BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION TO DETERMINE NEED FOR WEST COUNTY ENERGY CENTER UNIT 3 ELECTRICAL POWER PLANT, BY FLORIDA POWER & LIGHT COMPANY.	DOCKET NO. 080203-EI
PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF RIVIERA PLANT IN PALM BEACH COUNTY, BY FLORIDA POWER & LIGHT COMPANY.	DOCKET NO. 080245-EI
PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF CAPE CANAVERAL PLANT IN BREVARD COUNTY BY FLORIDA POWER & LIGHT COMPANY.	DOCKET NO. 080246-EI

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VOLUME 4

Pages 448 through 573

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PROCEEDINGS:	HEARING
BEFORE:	CHAIRMAN MATTHEW M. CARTER, II COMMISSIONER LISA POLAK EDGAR COMMISSIONER KATRINA J. McMURRIAN COMMISSIONER NANCY ARGENZIANO COMMISSIONER NATHAN A. SKOP
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Official FPSC Reporter
(850) 413-6734

APPEARANCES: (As heretofore noted.)

I N D E X

WITNESSES

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(Transcript follows in sequence from Volume 3.)

CHAIRMAN CARTER: We are back on the record. And as we left, we were just getting ready to present the next witness. Mr. Anderson, you're recognized.

MR. ANDERSON: Thank you. FPL calls as its next witness Dr. Steven Sim, who has not been sworn.

CHAIRMAN CARTER: Dr. Sim, would you please stand and raise your right hand?

DR. STEVEN R. SIM

was called as a witness on behalf of Florida Power & Light Company and, having been duly sworn, testified as follows:

CHAIRMAN CARTER: Mr. Anderson.

MR. ANDERSON: Thank you.

DIRECT EXAMINATION

BY MR. ANDERSON:

Q Would you tell us your name and your business address?

A My name is Steve Sim. My business address is 9250 West Flagler Street, Miami.

Q By whom are you employed and in what capacity?

A By Florida Power & Light Company as a Senior Manager in the Integrated Resource Planning and the Resource Assessment and Planning Business Unit.

Q Have you prepared and filed 44 pages of prefiled

direct testimony in the West County 3 docket?

A Yes.

Q And 33 pages of prefiled direct testimony in the conversion dockets for Cape Canaveral and Riviera?

A Yes.

Q Did you file errata to your testimony?

A Yes, I did.

Q In addition to your errata, do you have any further changes or revisions?

A No.

Q If I asked you the same questions contained in your prefiled direct testimony and subject to your errata, would your answers be the same?

A Yes, they would.

MR. ANDERSON: FPL asks that Dr. Sim's prefiled direct testimony be inserted into the record as though read.

CHAIRMAN CARTER: The prefiled testimony will be inserted into the record as though read.

BY MR. ANDERSON:

Q You're sponsoring some exhibits?

A I'm sorry?

Q You're sponsoring some exhibits today?

A I'm sponsoring those that are in my testimony.

Q Okay. So Exhibits SRS-1 through 16 for West County 3; correct?

A Yes.

Q And for the conversion dockets we have, what, Exhibits SRS-1 through 9; right?

A I believe so, yes.

MR. ANDERSON: Okay. Mr. Chairman, Dr. Sim's exhibits have been premarked as hearing IDs Number 31 through 46 and 86 through 94.

CHAIRMAN CARTER: 86 through 94?

MR. ANDERSON: Yes.

CHAIRMAN CARTER: Thank you.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DIRECT TESTIMONY OF DR. STEVEN R. SIM

DOCKET NO. 08_____ - EI

APRIL 8, 2008

Q. Please state your name and business address.

A. My name is Dr. Steven R. Sim, and my business address is 9250 West Flagler Street, Miami, Florida 33174.

Q. By whom are you employed and what position do you hold?

A. I am employed by Florida Power & Light Company (FPL) as Senior Manager of Integrated Resource Planning in the Resource Assessment & Planning Business Unit.

Q. Please describe your duties and responsibilities in that position.

A. I supervise and coordinate analyses that are designed to determine the magnitude and timing of FPL's resource needs and then develop the integrated resource plan with which FPL will meet those resource needs.

Q. Please describe your education and professional experience.

A. I graduated from the University of Miami (Florida) with a Bachelor's degree in Mathematics in 1973. I subsequently earned a Master's degree in Mathematics from the University of Miami (Florida) in 1975 and a Doctorate in Environmental Science and Engineering from the University of California at Los Angeles (UCLA) in 1979.

While completing my degree program at UCLA, I was also employed full-time as a Research Associate at the Florida Solar Energy Center during 1977 - 1979. My responsibilities at the Florida Solar Energy Center included an evaluation of Florida consumers' experiences with solar water heaters and an analysis of potential renewable resources including photovoltaics, biomass, wind power, etc., applicable in the southeastern United States.

In 1979 I joined FPL. From 1979 until 1991 I worked in various departments including Marketing, Energy Management Research, and Load Management, where my responsibilities concerned the development, monitoring, and cost-effectiveness of demand side management (DSM) programs. In 1991 I joined my current department, then named the System Planning Department, where I held different supervisory positions dealing with integrated resource planning. In late 2007 I assumed my present position.

Q. Are you sponsoring any exhibits in this case?

A. Yes. I am sponsoring Exhibits SRS-1 through SRS-16, which are attached to my testimony:

Exhibit SRS-1	Initial Projection of FPL's 2011 - 2017 Capacity Needs;
Exhibit SRS-2	Evaluation of FPL Self-Build Options: Resource Plans Analyzed;
Exhibit SRS-3	Evaluation of FPL Self-Build Options: Economic Analysis Results

Exhibit SRS-4	FPL's 2007 Request for Proposals Resource Need: 2011 & 2012;
Exhibit SRS-5	List of Organizations Submitting Proposals;
Exhibit SRS-6	Proposal Details;
Exhibit SRS-7	FPL's Ten Year Power Plant Site Plan: 2008 - 2017
Exhibit SRS-8	Revised Projection of FPL's 2011 - 2017 Capacity Needs;
Exhibit SRS-9	Summary of Resource Plans Evaluated;
Exhibit SRS-10	Economic Evaluation Results for Resource Plans – Generation System Costs Only;
Exhibit SRS-11	Economic Evaluation Results for Resource Plans – Generation System and Transmission-Related Costs Only;
Exhibit SRS-12	Calculation of Peak Hour Loss Cost for Resource Plan 2;
Exhibit SRS-13	Calculation of Annual Energy Loss Cost for Resource Plan 2;
Exhibit SRS-14	Economic Evaluation Results for Resource Plans - All Costs;
Exhibit SRS-15	Non-Economic Evaluation Results; and,
Exhibit SRS-16	Eligibility Determination Evaluation Results

Q. What is the scope and purpose of your testimony?

A. My testimony addresses eleven main points. First, I briefly discuss FPL's resource planning process. Second, I discuss how FPL determines what its future resource needs are projected to be. I also discuss FPL's initial projection of additional resource needs for 2011 – on that was the basis for FPL's analysis of its self-build options and the Request for Proposals (RFP) that was issued by FPL. Third, I discuss FPL's demand side management (DSM) efforts. Fourth, I discuss the selection of the "next planned generating unit" presented in FPL's 2007 RFP for 2011/2012 Capacity. Fifth, I discuss FPL's RFP and present the proposals that FPL received in response to the RFP. Sixth, I discuss FPL's revised projection of additional resource needs for 2011 – on that was based on FPL's revised load forecast and what this revised resource need projection means in regard to FPL's analysis of its next planned generating unit and the proposals. Seventh, I discuss the resource plans that were developed to evaluate the next planned generating unit and the proposals. Eighth, I present the results of FPL's Economic Evaluation. Ninth, I present the results of the Non-Economic Evaluation of the capacity options. Tenth, I present the results of the Eligibility Evaluation to determine the proposals' compliance with the RFP's Minimum Requirements. Eleventh, I summarize the results of the Economic, Non-Economic, and Eligibility Evaluations. The conclusion I draw from this information is that approval for FPL's West County Energy Center Unit 3 (WCEC 3) in 2011 is the best, most

cost-effective option and its approval is in the best interests of FPL's customers.

Q. Please summarize your testimony.

A. In late 2007, FPL's resource planning work developed a projection of future resource needs that showed that FPL had a need for additional resources starting in 2011 and continuing thereafter. In response to this projection of resource needs beginning in 2011, FPL evaluated self-build options.

FPL selected as its next planned generating unit a new 3x1 G CC combined cycle unit sited at the West County Energy Center (WCEC) to be placed in-service in June 2011. This new unit, WCEC 3, would be identical in regard to technology and size to WCEC 1 & 2 now under construction with, respectively, 2009 and 2010 in-service dates. FPL would seek approval for the unit under the Power Plant Siting Act and, therefore, the Bid Rule is triggered. FPL subsequently issued an RFP for new capacity to meet capacity needs in the 2011/2012 time frame on December 13, 2007. The WCEC 3 unit in 2011 was designated as FPL's next planned generating unit in the RFP.

Three proposals from two organizations were received in response to the RFP. While FPL determined whether the proposals would comply with the RFP's Minimum Requirements, FPL proceeded to analyze the proposals in the Economic and Non-Economic Evaluation work in hopes that the proposals would be found to have complied with the RFP's Minimum Requirements.

Prior to starting the Economic and Non-Economic Evaluations of the next planned generating unit and the RFP proposals, FPL developed a new load forecast. This new load forecast in February 2008 resulted in a revised, lower projection of FPL's resource needs. Using this revised load forecast, plus FPL's next planned generating unit and the RFP proposals, FPL developed eight resource plans of capacity options that were then evaluated. These eight resource plans can be summarized as follows:

- Resource Plan 1 included WCEC 3 in 2011;
- Resource Plans 2 through 6 included one or more of the three RFP proposals;
- Resource Plan 7 included WCEC 3 but with the in-service date delayed to 2012; and,
- Resource Plan 8 included an FPL 3x1G CC unit identical in size and performance to WCEC 3 at a Greenfield site with an in-service date delayed one more year to 2013.

The result of FPL's Economic Evaluation is that Resource Plan 1, that included WCEC 3 in 2011, is the clear economic choice by being at least $606 million less expensive in terms of cumulative present value of revenue requirements (CPVRR) than any other resource plan that included one or more of the proposals, and at least $137 million CPVRR less expensive than either of the other two resource plans that included an FPL self-build option in the 2012-2013 time frame. The analyses conducted by an Independent

Evaluator, Sedway Consulting, Inc. (Sedway Consulting), also clearly showed that WCEC 3 in 2011 is the most economical choice. Sedway Consulting's President, Alan Taylor, has submitted testimony in this proceeding.

Evaluations of the risk components of the various capacity options were carried out. The risk components evaluated in the Non-Economic Evaluation included three risk areas (i.e., Technical, Environmental, and Project Execution) not addressed in the Economic Evaluation, plus a separate Eligibility Evaluation that determined whether proposals met all of the RFP Minimum Requirements.

The Non-Economic Evaluation concluded that all three RFP proposals had an unacceptable level of risk in one or more of the evaluation categories and that FPL's next planned generating unit and other self-build options evaluated had acceptable levels of risk. The Eligibility Evaluation found that all three proposals failed to meet one or more of the RFP's Minimum Requirements. Based on the truly significant economic advantage of WCEC 3 in 2011, FPL determined it was unnecessary to meet with the Bidders in an attempt to resolve concerns over the problematic risk areas or the failure to meet the RFP's Minimum Requirements.

Consequently, Resource Plan 1 that includes WCEC 3 in 2011 is the best choice for FPL's customers from both an economic perspective and a risk profile perspective. Consequently, FPL's petition for an affirmative determination of need for WCEC 3 in 2011 should be granted.

I. FPL's Resource Planning Process

Q. What is the objective of FPL's resource planning process?

A. FPL's integrated resource planning (IRP) process was developed in the early 1990s and has been used since that time to determine three things: 1) the timing of when new resources are needed, 2) the magnitude (MW) of the needed resources, and 3) the type of resources that should be added. The type of resources that should be added is primarily based on a determination of the resources that result in the lowest average electric rates for FPL's customers. It should be noted that when only power plants or power purchases are the resources in question, the determination can be made on the basis of lowest total costs. The lowest total cost perspective in these cases is the same as the lowest average electric rate perspective, because the number of kilowatt-hours over which the costs are distributed does not change, as would be the case when demand side management resources are being examined.

Q. Please provide an overview of this resource planning process.

A. The IRP process has four main tasks. These four tasks are as follows:

- Task 1: Determine the magnitude and timing of FPL's new resource needs.
- Task 2: Identify the resource options and resource plans that are available to meet the determined magnitude and timing of FPL's resource needs (i.e., identify the available competing options and resource plans).
- Task 3: Evaluate the competing resource options and resource plans in regard to system economics and non-economic factors.
- Task 4: Select a resource plan from which FPL management will commit, as needed, to the nearer-term options.

As previously mentioned, FPL has used this basic resource planning approach for its major resource decisions since the early 1990s.

Q. Was this resource planning approach also used to select FPL's next planned generating unit and to perform the RFP evaluation?

A. Yes. The IRP process outlined above describes the basic approach that FPL takes in its major resource planning efforts. Two examples of such efforts are the analyses performed to identify FPL's best self-build option for 2011/2012 and the evaluations conducted as part of this RFP process.

In the selection of FPL's best self-build options, the four tasks are conducted to determine which self-build option should be selected as the next planned generating unit. Once the timing and magnitude of the 2011 - on resource needs were determined, FPL's self-build options were evaluated for their

ability to meet the need in a cost-effective manner. The self-build option that emerged from the system economic and non-economic analyses as the best option was then selected as the next planned generating unit.

In regard to the evaluation work for the current RFP, each of the four tasks outlined above was performed. Once the timing and magnitude of the 2011 – on resource needs were established, FPL then determined which resource options, including the next planned generating unit, the RFP proposals, and other FPL self-build options, were available to meet those needs. FPL then developed competing resource plans that included the available resource options with which to address the resource need. System economic and non-economic analyses were then conducted and a decision was made as to the best resource plan and associated resource option for FPL's customers.

II. FPL's Initial Projection of Resource s for 2011 - On

Q. How does FPL decide whether it needs additional future resources?

A. FPL uses two analytical approaches in its reliability analyses to determine the timing and magnitude of its future resource needs. The first approach is to make projections of reserve margins both for winter and summer peak hours for future years. A minimum reserve margin criterion of 20% is used to judge the projected reserve margins. The 20% reserve margin criterion is based on the reliability planning standard that FPL currently believes is the appropriate

criterion, and that FPL committed to maintain and the Commission approved in Order No. PSC-99-2507-S-EU.

The second approach is a Loss-of-Load-Probability (LOLP) evaluation. Simply stated, LOLP is an index of how well a generating system may be able to meet its demand (i.e., a measure of how often load may exceed available resources). In contrast to the reserve margin approach, the LOLP approach looks at the daily peak demands for each year, while taking into consideration the probability of individual generators being out of service due to scheduled maintenance or forced outages. LOLP is typically expressed in units of "numbers of times per year" that the system demand could not be served. FPL's LOLP criterion is a maximum of 0.1 days per year. This LOLP criterion is generally accepted throughout the electric utility industry.

For a number of years now, FPL's projected need for additional resources has been driven by the summer reserve margin criterion. This again was the case in FPL's reliability analysis that was the basis for FPL's projected 2011 - on resource needs.

Q. In making its projection of FPL's future resource needs, what were the assumptions used?

A. In the overall RFP process, there were actually two projections of FPL's future resource needs. The initial projection was used as the basis for FPL's initial analyses of its self-build options that led to the designation of WCEC 3

as its next planned generating unit. The initial projection was also used as the basis for the development of the RFP document issued by FPL in December 2007.

All but one of the assumptions used in making the initial projection of resource needs were identical to the assumptions used in FPL's most recent need filings for the nuclear uprates and the new Turkey Point 6 & 7 nuclear units. These identical assumptions include:

- All cost-effective DSM currently approved by the Commission through 2014 as FPL's DSM Goals, additional DSM through 2014 identified by FPL after the DSM Goals were established, plus a projection of continued DSM implementation after 2014 at a rate commensurate with currently projected annual implementation rates for the years immediately preceding 2014;
- 414 MW of new capacity from the uprates at FPL's four existing nuclear units;
- No addition of any new FPL generating units after WCEC 1 & 2 are added, respectively, in 2009 and 2010;
- No additional modifications/enhancements to FPL's existing generating units;
- 143 MW of capacity from assumed contract extensions and/or new contracts with renewable energy (waste-to-energy) facilities

currently under contract but whose current contracts are set to expire in the 2010 – 2012 time period; and,

- 144 MW of additional renewable firm capacity as a "placeholder" for renewable capacity that would be provided by new renewable purchases and/or FPL's renewable development efforts.

The only change in the assumptions from those used in the recent nuclear need filings was in FPL's load forecast. This initial projection of resource needs was based on the same FPL load forecast used in the two nuclear need filings. However, to this forecast was added the load requirement from serving Lee County Electric Cooperative (Lee County) starting in 2010. The Lee County requirement is approximately 200 MW for the 2010 through 2013 time period, then this requirement ramps up to a total of approximately 900 MW starting in 2014.

FPL witness Dr. Rosemary Morley discusses the nature and magnitude of the Lee County load in her testimony and how it was integrated into FPL's load forecast that was used previously in the nuclear need filings.

Q. What was the magnitude and timing of the initial projection of resource needs?

A. The initial resource need projection showed the additional incremental MW needed by the summer of 2011 was 214 MW if the resource is to be provided by a Supply side option (i.e., power plant construction or purchase) or, due to

the 20% reserve margin criterion, 178 MW (214 MW/1.20 = 178 MW) if provided by a DSM-based reduction to the forecasted peak load. Similar incremental need values for the summers of 2012 through 2017, respectively, are another 212 MW (Supply) or 177 MW (DSM) for 2012; 317 MW (Supply) or 264 MW (DSM) for 2013; 1,281 MW (Supply) or 1,068 MW (DSM) for 2014; 672 MW (Supply) or 560 MW (DSM) for 2015; 1,965 MW (Supply) or 1,638 MW (DSM); and 692 MW (Supply) or 577 MW (DSM).

The significant increases in the 2014 and 2016 needs are primarily due to the two factors. First, FPL will begin serving the entire Lee County load beginning in 2014 as previously discussed. Second, in 2016 two significant power purchases are projected to no longer be providing capacity and energy to FPL. One of these is a 931 MW power purchase agreement with the Southern Company that expires at the end of 2015. The other is a 381 MW power purchase from the St. Johns River Power Park (SJRPP). Due to Internal Revenue Service regulations, FPL will no longer be able to receive capacity and energy from the SJRPP agreement once a certain amount of energy has been received. FPL currently estimates that this point will be reached in early 2016.

These incremental annual resource need values add to a cumulative need value for 2011 – 2017 of 5,353 MW if the resource need is to be met by supply options or 4,461 MW if the resource need is to be met by DSM. This

initial projection of resource needs to meet the summer reserve margin criterion for 2011 – 2017, if the resource needs are to be met by Supply options, are shown in Exhibit SRS - 1. This document also shows that, if these levels of Supply additions are added to meet the summer needs, these additions will also satisfy the lower resource needs to meet the winter reserve margin criterion.

III. Demand Side Management

Q. When did FPL begin its DSM efforts, and how have they progressed over time?

A. FPL has a long history of identifying, developing and implementing DSM resources to avoid or defer the construction of new power plants. FPL first began offering DSM programs in the late 1970s with the introduction of its Watt-Wise Home Program. An increasing number of additional DSM programs were offered throughout the 1980s and 1990s. These programs have included both conservation and load management programs, targeting the residential, commercial, and industrial markets.

FPL's portfolio of DSM programs has evolved over time. FPL continually looks for new DSM opportunities in its research and development activities. When a new DSM opportunity is identified and projected to be cost-effective, FPL attempts either to implement a new DSM program or to incorporate this

DSM opportunity into one or more of its existing DSM programs. In addition, FPL has modified DSM programs over time in order to maintain the cost-effectiveness of the programs. This allows FPL to continue to offer the most cost-effective programs available. On occasion, FPL has also terminated DSM programs that were no longer cost-effective and could not be modified to become cost-effective.

Q. How effective has FPL been in implementing DSM, and what are the resulting impacts of these efforts?

A. FPL has been very successful in cost-effectively avoiding or deferring new power plant construction using DSM. Since the inception of its programs through the end of 2007, FPL has achieved 3,961 MW (at the generator) of summer peak demand reduction, 2,913 MW (at the generator) of winter peak demand reduction, and 42,301 GWh (at the generator) of energy savings. FPL has also completed more than 2,537,600 energy audits of customers' homes and facilities.

This amount of summer peak demand reduction has eliminated the need for the equivalent of 12 power plants of 400 MW capacity each (after accounting for reserve margin requirements). Most importantly, FPL has achieved this level of demand reduction without penalizing customers who are non-participants in its DSM programs. FPL has been able to avoid penalizing non-participating customers by offering only DSM programs that are designed to

reduce electric rates for all customers, DSM participants and non-participants alike.

Q. How do FPL's DSM efforts compare to those of other utilities?

A. The U.S. Department of Energy (DOE) reports annually on the effectiveness of utility DSM efforts through its Energy Information Administration. DOE separately measures both conservation and load management. Based on the most current comparative data available, which is for the year 2006, FPL is ranked number one nationally for cumulative conservation (i.e., energy efficiency) achievement and number three in load management.

Q. Has FPL continued to refine and improve its DSM programs, including looking for additional cost-effective DSM opportunities?

A. Yes. FPL continually seeks ways to refine, improve, and expand its portfolio of cost-effective DSM programs through its on-going program monitoring work as well as its research and development activities.

Q. What is FPL's current DSM projection?

A. Column (5) in Exhibit SRS-1 shows FPL's current projection of DSM (summer MW) through August 2017. This amount of DSM reflects FPL's DSM Goals that were approved by the Commission in Order No. PSC-04-0763-PAA-EG, additional cost-effective DSM that was identified by FPL subsequent to the establishment of FPL's DSM Goals, and a projected continuation of DSM implementation for 2015 – 2017 at implementation rates commensurate with those for the years immediately preceding 2014.

Q. Do FPL's projections of resource needs take into account all DSM found to be cost-effective and approved by the Commission?

A. Yes. FPL's projection of 2011 - 2017 resource needs presented in Exhibit SRS-1 already account for all of the reasonably achievable, cost-effective DSM identified by FPL and approved by the Commission. And, as mentioned above, the amount of DSM included in FPL's projection of resource needs also includes additional DSM found to be cost-effective after FPL's DSM Goals were established, plus an assumed continuation of DSM implementation for 2015-2017 at annual implementation rates commensurate with planned DSM implementation rates in the years immediately preceding 2014.

IV. The Selection of FPL's Next Planned Generating Unit

Q. What power plant self-build options and sites were considered before designating a third combined cycle unit at the West County Energy Center in 2011 as FPL's "next planned generating unit" as prescribed in the Bid Rule?

A. At the time FPL was evaluating its self-build options, it was using the initial projection of capacity needs that is presented in Exhibit SRS-1 that shows FPL's capacity needs beginning in 2011 and continuing in 2012 and later years. Therefore, FPL sought self-build options that could be brought in-service by June 2011 through June 2012.

In regard to the technology, the self-build capacity options that were evaluated were gas-fired combined cycle (CC) options. There are two reasons for this. First, to date, none of the new advanced technology coal generating units for which recent approval has been sought by any electric utility in Florida have received both need and permitting approval. In addition, even if need and permitting approval were possible, the longer construction time required for new coal-fired units makes it infeasible to add such units by 2011 or 2012. The same is true for new nuclear units. Therefore, only gas-fired generating unit additions are feasible self-build options in this time frame.

Second, in regard to the two types of gas-fired generating options, CC and combustion turbine (CT) units, FPL's analyses over the years have consistently shown that, due to the substantial load growth on FPL's system, CC units are more economical generating options than are CT units due to the much greater fuel efficiency of CC units, which results in much higher capacity factors and system fuel savings of CC units. These considerations led to an evaluation of 3x1 G CC units; i.e., the same technology chosen for WCEC 1 & 2, and 2x1 G CC units. These two types of CC units were evaluated for two different sites and in two in-service years.

In terms of specific sites for FPL's next planned generating unit, the most viable sites for a 2011 or 2012 unit were the WCEC site and FPL's existing Martin site. In terms of an in-service date, only a 3x1 G CC unit at WCEC

was possible by June 2011. This WCEC 3x1 G CC unit was also possible for a June 2012 in-service date as was a 3x1 G CC at Martin and a 2x1 G CC at WCEC. The 2011 in-service date was deemed possible only for a 3x1 G CC at WCEC because both of two required factors were in place. First, FPL already has engineering and construction plans for a 3x1 G unit at the site. Two, construction crews will already be at the site working on WCEC 1 & 2. If either another site or technology were to be used, the in-service date would be delayed beyond June 2011 (i.e., to June 2012 for reserve margin planning purposes).

Q. How did FPL combine these technologies, sites, and in-service dates in its analyses of self-build options?

A. Using the initial projection of capacity need that was previously discussed, FPL created and evaluated four different resource plans in order to determine what the most economical self-build CC unit was in regard to site, technology, and in-service date. The four resource plans, labeled Resource Plans A through D, were developed using the assumptions previously discussed in regard to the initial projection of resource needs. These resource plans had significant differences in the years 2011 through 2014, but differed little in the remaining years.

Resource Plan A included a 3x1 G CC unit at WCEC in 2011 (WCEC 3), followed by a 2014 3x1 G CC unit at Martin. This resource plan also included a 3x1 G CC in 2015, a 3x1 G CC in 2016, a 2x1 G CC in 2017, Turkey Point

nuclear units in 2018 and 2020, and 36 2x1 F CC filler units in the 2021 – 2040 time frame.

All four resource plans were identical in regard to the 2018 – on capacity additions. Resource Plans B through D were also identical to each other for 2011 by including a 214 MW one-year power purchase agreement (PPA) in that year.

Resource Plan B then included a 3x1 G CC unit at Martin in 2012, a 2014 3x1 G CC at WCEC, then the same resource additions for 2015-2017 as Resource Plan A.

Resource Plan C included a 2x1 G CC unit at WCEC in 2012, a 3x1 G CC unit at Martin in 2014, and one 3x1 G CC unit in each of the years 2015, 2016, and 2017.

Resource Plan D included a 3x1 G CC unit at WCEC in 2012, and is identical to Resource Plan A for the years 2014 through 2017.

Exhibit SRS-2 provides an overview of these resource plans. Resource Plans A, B, and C address the earliest in-service dates possible for the different technologies and sites. Resource Plan D addresses the evaluation of a 3x1 G CC unit at WCEC, but with the in-service date delayed one year to 2012.

Q. What costs were included in the economic evaluation?

A. For each resource plan, FPL evaluated the generator capital, capital replacement, and operation and maintenance (O&M) costs, transmission interconnection and integration capital costs, system emission costs, startup costs, firm gas transportation costs, project fuel costs, and system fuel costs (i.e., which are referred to as the "Generator System" costs) in a multi-year resource plan approach using the P-MArea production costing model and FPL's Fixed Cost Spreadsheet Model; the same models that were used in FPL's last several need filings. Through the use of P-MArea, the impacts that each CC unit being evaluated would have on the dispatch of FPL's existing generating units located in Southeastern Florida were also captured. Because all of the self-build options were assumed to be constructed with a capital structure of 55.8% equity / 44.2% debt, there was no impact from any of the self-build options on FPL's target adjusted capital structure of 55.8% equity / 44.2% debt. Therefore, no impacts on FPL's cost of capital were included in the evaluation.

Q. What were the results of the analyses to determine the best self-build option for FPL?

A. The results of these comparative analyses are presented in Exhibit SRS-3. From an examination of this document, two primary results emerge.

First, the lower costs of Resource Plan A compared to Resource Plans B and C, in which other technologies and sites were evaluated, show that placing a

third 3x1 G CC at the WCEC site in 2011 is the economic choice by a significant margin of at least $157 million CPVRR. Second, by comparing Resource Plan A to Resource Plan D, in which the only change is a one-year delay in bringing WCEC 3 in-service, it is evident that an economic advantage of $148 million CPVRR is gained by placing WCEC 3 in-service in June 2011 compared to delaying the in-service date to June 2012.

Based on these results, FPL designated WCEC 3 with an in-service date of June 2011 as its "next planned generating unit" for purposes of the RFP as required by the Bid Rule.

Q. Was the analytical approach used to determine FPL's best self-build option similar to the economic evaluation process FPL later utilized to examine proposals received in response to its RFP?

A. Yes. The basic analytical approach used to determine FPL's next planned generating unit is very similar to the Economic Evaluation process described in the capacity RFP and used to evaluate the proposals received in response to the RFP and FPL's next planned generating unit. Both analytical approaches capture all of the cost differences between the competing options/resource plans. However, in the analyses of the proposals received in response to the RFP, the fact that the proposals will have an impact on FPL's cost of capital was also captured in the analyses of the proposals.

V. The RFP and Proposals Received in Response to the RFP

Q. Please briefly describe FPL's RFP.

A. FPL issued an RFP on December 13, 2007 after holding a Pre-Issuance Meeting on December 11, 2007. The RFP document is presented as Exhibit SRS-4. The RFP was similar in its basic design and scope to capacity RFPs previously issued by FPL. This RFP sought proposals for up to 1,250 MW that could begin to provide firm capacity and energy starting in the June 2011 to June 2012 time frame. As discussed above, FPL's WCEC 3 unit with a June 2011 in-service date was presented as FPL's next planned generating unit.

FPL held a Pre-Bid Workshop in Miami on December 20, 2007 to explain the RFP and to answer questions from potential Bidders. Subsequent to this meeting, all of the questions from the meeting, along with FPL's answers, were posted on a website designed specifically for the RFP and available to potential Bidders. These parties were encouraged to continue to pose questions to FPL regarding the RFP through January 28, 2008. Proposals were due to FPL on or before February 13, 2008.

Q. Please provide a general description of the proposals that FPL received in response to the RFP.

A. FPL received three proposals from two organizations. A listing of the organizations (Bidders) that submitted proposals is presented in Exhibit SRS-5. The proposals were labeled as Proposals 1, 2, and 3 (P1, P2, and P3) and

more detailed information regarding the proposals, including capacity, technology, in-service dates, and term-of-service, is presented in Exhibit SRS-6.

Q. Did all of the proposals clearly provide the information FPL requested for its evaluations and meet the RFP Minimum Requirements, so that FPL could immediately begin its evaluations?

A. No. FPL and the Independent Evaluator, Sedway Consulting, reviewed all proposals received on the Proposal Due Date of February 13, 2008. Questions regarding whether the RFP's Minimum Requirements had been met by the proposals were identified during this initial review. In addition, certain information requested on the RFP forms for all three proposals was either omitted or needed clarification. Issues regarding omitted or confusing information were brought to the Bidders' attention and most were resolved relatively quickly.

Issues regarding whether proposals complied with the RFP's Minimum Requirements were not resolved as quickly. In order to avoid delays in the evaluation process, FPL proceeded with the Economic and Non-Economic Evaluations in hopes that the proposals would eventually be found to be in compliance with the RFP's Minimum Requirements.

VI. FPL's Revised Projection of Resource Needs for 2011 - On

Q. You mentioned earlier that there were two projections of FPL's future resource needs for 2011 – on. Why was a second projection made and when in the RFP process did this occur?

A. FPL revised its load forecast in early February 2008. Because this load forecast was significantly lower in the near-term than the load forecast previously discussed, a new projection of future resource needs was made. FPL witness Morley's testimony discusses the revised load forecast and how it was developed. In addition, a further discussion of FPL's revised load forecast is presented in FPL's Ten Year Power Plant Site Plan: 2008-2017 that is as attached as Exhibit SRS-7.

Q. In addition to a new lower load forecast in the near-term, were there any other meaningful changes to the assumptions used in the initial resource need projection that has been previously discussed?

A. Yes. One other meaningful change to the assumptions was made. This change is a slight lowering of the previously assumed 144 MW of new renewable capacity to 126 MW.

Q. How did these assumption changes alter the projection of FPL's future resource needs?

A. Primarily as a result of the revised, lower in the near-term load forecast, FPL's projection of its 2011 – on capacity needs was also lowered. The new incremental resource need projection for 2011-2017 is as follows: no resource

need for 2011 or 2012; a need of 301 MW (Supply) or 251 MW (DSM) for 2013; an additional need of 1,232 MW (Supply) or 1,027 MW (DSM) for 2014; an additional need of 632 MW (Supply) or 526 MW (DSM) for 2015; an additional need of 1,996 MW (Supply) or 1,663 MW (DSM) for 2016; and an additional need of 683 MW (Supply) or 569 MW (DSM) for 2017. These revised incremental annual resource need values add to a cumulative need value for 2011-2017 of 4,844 MW if the resource need is to be met by supply options, or 4,037 MW if the resource need is to be met by DSM. This revised projection of resource needs was utilized in the evaluation of FPL's next planned generating unit and the proposals received in response to FPL's RFP. This revised projection of FPL's capacity needs is presented in Exhibit SRS-8.

Q. What impact does the fact that, if viewed only from a reliability perspective, FPL no longer projects a resource need for 2011 have on this need filing?

A. FPL's analyses and its request for approval of a need determination to add WCEC 3 in 2011 are not based on meeting a capacity need in that year as is the "usual" case in a need filing. Instead, other considerations such as economic savings for FPL's customers, reductions in system fuel use and emissions, plus strategic concerns are driving FPL's analyses and request.

Q. What is the relevant issue in FPL's analysis?

A. The relevant issue is whether it is beneficial to FPL's customers to secure additional generating capacity – either from FPL's next planned generating

unit or from one or more of the RFP proposals - starting in 2011 or 2012, prior to when additional resources are needed strictly based on the 20% reserve margin, reliability-only perspective. This issue is discussed in FPL's filing in regard to several additional perspectives including: system economics, system fuel use, system emissions, and whether the addition of "early" capacity is strategically advantageous in regard to creating the opportunity to potentially convert one or more of FPL's existing generating units. The remainder of my testimony addresses in detail the system economic perspective listed above (and also discusses the Non-Economic and Eligibility Evaluations) for FPL's next planned generating unit and the RFP proposals. FPL witness Rene Silva's testimony also refers to the system economics perspective, plus his testimony addresses the other perspectives listed above: system fuel use, system emissions, and potential strategic advantages.

VII. The Resource Plans Utilized in FPL's Evaluation of the Next Planned Generating Unit and the RFP Proposals

Q. How many resource plans did FPL develop for its analyses of its next planned generating unit and the RFP proposals?

A. FPL developed 8 resource plans for use in its analyses of the RFP proposals and its next planned generating unit, WCEC 3. These resource plans are presented in Exhibit SRS-9.

Q. How were these resource plans developed?

A. The resource plans were developed utilizing the same assumptions that were used in the revised projection of resource needs as previously discussed. Each resource plan is designed to meet FPL's 20% reserve margin criterion in each year of the analysis period, 2008 through 2038. Each resource plan included the new nuclear units, Turkey Point 6 & 7, in 2018 and 2020, respectively. For the time period of 2014 through 2017, new unsited 3x1 G CC units were added as needed. For the time period of 2021 through 2038, new unsited 2x1 F CC "filler" units were added as needed. In addition, several resource plans included a one-year purchase of 345 MW in 2019 from an unknown source to meet a short-term resource need.

Q. The Economic Evaluation utilized these resource plans containing FPL's next planned generating unit or the RFP proposals. Why is it appropriate to perform the Economic Evaluation based on multi-year resource plans?

A. It is not only appropriate to do this, but also necessary if one is to capture and fairly compare all of the impacts that competing generation options with different capacity amounts, terms-of-service, heat rates, types of fuel, and costs will have on FPL's system.

For example, assume we are comparing Option A and Option B that both offer the same amount of capacity. Option A has a heat rate of 7,000 Btu/kWh and is offered to FPL for 15 years. Option B has an 8,000 Btu/kWh heat rate and is offered for 20 years. Evaluating these options from a resource plan

perspective allows one to capture the economic impacts of both the heat rate and term-of-service differences. The lower heat rate of Option A will allow it to be dispatched more than Option B, thus reducing the run time of FPL's existing units more than will Option B. This results in greater production cost savings for Option A. However, Option B's longer term-of-service means that it defers the need for future generation for a longer period. Therefore, Option B will provide capacity avoidance benefits for more years.

Only by taking a multi-year resource plan approach to the evaluation can factors such as these be captured and effectively compared. In the RFP Economic Evaluation, the resource plans created addressed the FPL system through the year 2038.

Q. Why are "filler" units needed in a resource plan evaluation?

A. The "filler" units are needed in a multi-year resource plan analysis as a proxy resource added to meet FPL's capacity needs for 2021 – on (i.e., after the Turkey Point 6 & 7 new nuclear units are added in 2018 and 2020, respectively. In this way the resource plans being compared all meet FPL's reliability criteria for each year in the analysis period, ensuring both that the resource plans are comparable and that the results of the evaluation are meaningful.

Q. Please discuss the individual resource plans.

A. As presented in Exhibit SRS-9, Resource Plan 1 consisted of WCEC 3 in 2011, a 3x1 G CC unit in 2014, two 3x1 G CC units in 2016, Turkey Point 6

& 7 in 2018 and 2020, respectively, the previously mentioned 345 MW one-year power purchase in 2019, and 35 filler units in the 2021 through 2038 time period.

Resource Plans 2 through 6 are similar to Resource Plan 1, but substitute first the individual proposals (P1, P2, and P3) for the WCEC 3 unit in their proposed in-service year, then substitute combinations of the proposals (P1 & P2, then P1 & P3) in their proposed in-service years.

Resource Plans 7 and 8 were added to the analysis to gauge the economic impact of building WCEC 3 in 2012, or of building a 3x1 G CC unit at a Greenfield site in 2013, instead of proceeding with the next planned generating unit or RFP proposals in their respective in-service years.

In Resource Plan 7, the capital costs for a third 3x1 G CC unit at the WCEC site, but with a one-year delay to 2012, are significantly greater, largely as a result of having approximately a one-year interruption in engineering and construction work between the 2009 and 2010 WCEC 1 & 2 units and a third CC unit in 2012. Resource Plan 8 reflects FPL's view that it is unlikely that a third CC unit would be built at the WCEC site if that unit were not to come in-service by 2012. FPL witness John Gnecco's testimony addresses both the greater cost for a third CC unit at the WCEC site if the unit is delayed until

2012, and the reasons why it is unlikely that the WCEC site would be used for a third CC unit if the in-service date were to be delayed until 2013.

VIII. The Results of the RFP Economic Evaluation

Q. Did FPL follow the RFP evaluation methodology described in the RFP?

A. Yes. The eight-step evaluation methodology described in Appendix D of the RFP was utilized in FPL's RFP evaluation work. In practice, a number of these steps are conducted simultaneously. In addition, and as discussed in Appendix D of the RFP, a couple of the steps are considered to be optional and FPL chose not to utilize these optional steps in this evaluation.

One of these optional steps is "Step 2: Economic Evaluation of Individual Proposals". The RFP's Appendix D states that "If there are a relatively small number of eligible proposals, FPL may choose to forego this step of evaluating individual proposals and proceed to the creation and evaluation of portfolios". Because three proposals were submitted in response to the RFP, FPL chose to forego this step and used the proposals directly to create the resource plans (or portfolios) previously discussed.

Another optional step is "Step 7: Best and Final Offer Evaluation". Based on the significant differences in the Economic Evaluation results that will be discussed in the remainder of my testimony, FPL chose to also forego this step

and, as described in the RFP's Appendix D, to "base its decision on the evaluation (Economic and Non-Economic) performed on the original proposals."

Q. How did FPL address the first step, "Initial Screening for Eligibility", in the evaluation?

A. The issue of eligibility was an on-going one for the three proposals. Rather than wait to start the Economic and Non-Economic Evaluations until this issue had been resolved, FPL chose to begin its evaluation work with the hope that all proposals would eventually be found to be eligible. I'll return to the eligibility issue later in my testimony.

Q. What fuel cost and environmental compliance cost forecasts were used in the economic evaluation?

A. In the Economic Evaluation, FPL used the same fuel cost and environmental compliance cost forecasts that were made available to prospective Bidders as part of the information presented by FPL about the RFP evaluation process. These forecasts were presented as addenda to the RFP that were posted on FPL's RFP website shortly after the RFP was issued on December 13, 2007.

These forecasts are identical to specific forecasts used in FPL's two recent nuclear need filings to the FPSC (Docket Nos. 070602-EI and 070650-EI). These dockets were underway at the time the RFP was prepared and issued and these forecasts represented the most current forecast information available. The fuel cost and environmental compliance cost forecasts used in

the RFP Economic Evaluation were labeled in the nuclear filings, respectively, as the Medium Gas Cost forecast and the Env II forecast. FPL witness Heather Stubblefield discusses the fuel cost forecast in her testimony and FPL witness Kennard Kosky discusses the environmental compliance cost forecast in his testimony.

Q. What were the results of the initial economic analysis of the resource plans?

A. The results of the initial economic analysis of the resource plans, referred to as Step 3 in the RFP's Appendix D, are presented in Exhibit SRS-10. This step presents the Generation System costs for each of the resource plans. The Generation System costs include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

At this stage of the Economic Evaluation, Resource Plan 1, that features WCEC 3 in 2011, is the most economical plan with an economic advantage of at least $505 million CPVRR compared to Resource Plans 2 through 6 that include one or more proposals, and at least $131 million CPVRR compared to Resource Plans 7 and 8 that include other FPL self-build options.

Q. In Steps 4 and 5 of the economic analysis, additional system costs related to the transmission system, the fuel system, and costs of capital are developed and added to the results of the initial economic analysis of the

resource plans. How did the economic results change when these additional system costs are included?

A. Exhibit SRS-11 presents the results when the transmission system-related costs are included in the analysis. These additional costs address transmission integration capital costs, peak hour capacity losses, and annual energy losses.

In regard to the transmission integration costs, the transmission integration costs for WCEC 3 in 2011 were already included in the capital costs for that unit and, therefore, had already been captured for Resource Plan 1. Likewise, the transmission integration costs were also included in the capital costs for the two other FPL self-build options evaluated, WCEC 3 in 2012 that is included in Resource Plan 7 and a 3x1 G CC at a Greenfield site that is included in Resource Plan 8. Consequently, there were zero additional transmission integration costs for Resource Plans 1, 7, and 8.

The transmission integration costs for the remaining five resource plans were projected to be negligible (i.e., approximately $0.4 million or less). Therefore, for purposes of the Economic Evaluation, the transmission integration costs for Resource Plans 2 through 6 are assumed to be zero as well.

However, significant differences are projected in the transmission system losses for the resource plans. In calculating the cost of these losses, the costs are presented in terms of relative costs to those of Resource Plan 1.

As shown in Exhibit SRS-11, the economic advantage of Resource Plan 1, that features WCEC 3 in 2011, is increased to at least $607 million CPVRR compared to Resource Plans 2 through 6 that include one or more of the proposals, or to at least $137 million CPVRR compared to Resource Plans 7 and 8 that include other FPL self-build options, by the inclusion of these transmission system-related costs.

Q. Do the projected transmission costs for integration and losses presented in Exhibit SRS-11 capture all of these potential transmission-related costs for the eight resource plans?

A. Not necessarily. Although FPL believes that the projected costs for transmission integration and losses shown in Exhibit SRS-11 fully capture all of these transmission-related costs for Resource Plans 1, 7, and 8, it is possible that there are additional transmission-related costs for Resource Plans 2, 3, 4, 5, and 6.

These five resource plans all include one or more of the RFP proposals. Each of these proposals is based on generating facilities for which the transmission screening analyses indicated a potential for transmission overloads on non-FPL transmission systems that would need to be addressed if one or more of the RFP proposals were ultimately selected.

This finding increases the potential for additional costs that could be incurred in order for these proposals to supply capacity and energy to FPL.

Q. How were the costs of the transmission losses calculated?

A. These calculations were performed consistent with the methodology described in Appendix D of the RFP. In order to demonstrate how the costs associated with the peak hour capacity losses and the annual energy losses are developed, Exhibits SRS-12 and SRS-13 present those calculations for Resource Plan 2.

Q. Did the economic results change when the other additional system costs, the gas system costs and the cost of capital impacts, were included?

A. Yes. FPL's analysis showed there were no upstream gas costs associated with the resource plans that had not already been addressed in the initial economic analyses of the resource plans, but there were cost of capital impacts associated with the resource plans that included new purchases of firm capacity; i.e., the Resource Plans 2 through 6 that included one or more of the proposals.

Q. What were these cost of capital impacts for the resource plans?

A. There were no cost of capital impacts for Resource Plans 1, 7, and 8 because these resource plans included no proposals for additional purchased power. In addition, FPL's projected cost of capital was used in developing the capital costs of the FPL self-build options included in these resource plans. In regard to Resource Plans 2 through 6, there were impacts to FPL's cost of capital because these resource plans each included at least one proposal for a firm capacity purchase. The cost of capital impacts were calculated according to the methodology described in Appendix D of FPL's RFP in which an equity adjustment calculation based on Standard & Poor's (S&P) methodology is

calculated first, then the value of two mitigating factors are determined and subtracted from the equity adjustment calculation to derive a net equity adjustment, or cost of capital impact, value.

The cost of capital impacts included a credit of $1 million CPVRR for Resource Plan 2 that included the 3-year proposal P1 to a range of costs of $69 to $99 million CPVRR for Resource Plans 3 through 6 that included either a 20-year or a 25-year proposal. As presented in Appendix D of the RFP, the S&P equity adjustment calculation results in relatively low equity adjustment costs for a short-term proposal, and increasingly higher equity adjustment costs for a longer term proposal. This "escalation" in the equity adjustment costs depending upon the proposed term-of-service is higher than the growth in the mitigating factors values. This characteristic of the equity adjustment calculation resulted in the mitigating factors yielding a slight net equity adjustment credit for Resource Plan 2 that includes the 3-year proposal. However, Resource Plans 2 through 6 that include the 20-year or 25-year proposals, have a net equity adjustment cost.

Q. What were the results of this evaluation of total costs?

A. Exhibit SRS-14 presents the Economic Evaluation results for the resource plans after these additional costs have been included. This document presents the total system costs of each resource plan. The final Economic Evaluation results presented in Exhibit SRS-14 show that the economic advantage of Resource Plan 1, featuring WCEC 3 in 2011, is at least $606 million CPVRR

compared to Resource Plans 2 through 6 that include one or more of the proposals, and at least $137 million CPVRR compared to Resource Plans 7 and 8 that include other FPL self-build options.

Therefore, from an economic perspective, Resource Plan 1, featuring WCEC 3 in 2011, is the best, most cost-effective choice for FPL's customers.

Q. Did FPL change the cost estimate for its next planned generating unit at any time during the RFP?

No.

IX. The Results of the RFP Non-Economic Evaluation

Q. What is the objective of the Non-Economic Evaluation?

A. The Non-Economic Evaluation is a form of risk assessment for the capacity options being considered. This evaluation focused on three aspects of risk: Environmental, Technical, and Project Execution. These three aspects of risk were evaluated for the individual capacity options in terms of having an acceptable or unacceptable level of risk. Representatives from FPL's Environmental, Power Generation, and Resource Assessment & Planning departments/business units (who had not participated in either the development or the selection of FPL's next planned generating unit) performed these evaluations.

Q. What were the results of the Non-Economic Evaluation?

A. The results of this evaluation are presented in Exhibit SRS-15. The results shown can be summarized in four statements. First, all three RFP proposals were found to have acceptable levels of risk in regard to the Environmental category. Second, two of the proposals, P2 and P3, were found to have unacceptable levels of risk in the Technical category. Third, all three of the proposals, P1, P2, and P3, were found to have unacceptable levels of risk in the Project Execution category. Fourth, in regard to the FPL self-build options featured in Resource Plans 1, 7, and 8, these units are based on the same design, and in two of the resource plans are sited at the same site, as the approved WCEC 1 & 2 CC units. Consequently, the FPL self-build options are considered to have acceptable levels of risk in regard to the Environmental and Technical categories. (The Project Execution category is not applicable for an FPL self-build option because no contract between FPL and a purchased power provider is required.)

As a result of these findings, FPL would need to meet with each of the Bidders and work together to resolve FPL's concerns in the Technical and Project Execution categories in order to further consider the proposals.

However, based on the results of the Economic Evaluation presented previously, none of the Resource Plans that include one or more proposals is closer than $606 million CPVRR to Resource Plan 1 that includes WCEC 3 in

2011. Because the proposals are not economically competitive, FPL determined that attempts to resolve these risk-related issues were unnecessary.

X. The Results of the Eligibility Evaluation of the RFP Proposals

Q. Please discuss the Eligibility Evaluation of the proposals received in response to FPL's RFP.

A. FPL evaluated the individual proposals to ensure that they were properly submitted and complied with all of the Minimum Requirements listed in the RFP. The Eligibility Evaluation was on-going while the Economic and Non-Economic Evaluation work took place. This evaluation examined the information contained in the proposals and information supplied by the Bidders in response to FPL's request for clarification and/or to supply missing information. Using this information, each proposal was evaluated to determine if all of the RFP Minimum Requirements had been met.

Q. What were the results of the Eligibility Evaluation?

A. The results of this evaluation are presented in Exhibit SRS-16. As shown in this exhibit, all three RFP proposals failed to meet one or more of the RFP's Minimum Requirements.

As a result of this finding, FPL would need to meet with each of the Bidders to see if the proposals could be modified to comply with the RFP's Minimum Requirements so that FPL could further consider the proposals.

However, as discussed above in regard to the Non-Economic Evaluation results, because the proposals are not economically competitive, FPL determined that attempts to resolve these failures to comply with RFP Minimum Requirements were unnecessary.

XI. Conclusions

Q. Would you please summarize the results of the three evaluations; Economic, Non-Economic, and Eligibility?

A. Yes. The Economic Evaluation results showed that Resource Plan 1, featuring WCEC 3 in 2011, is the economic choice because it is at least $606 million CPVRR less expensive than any resource plan that included one or more of the proposals, and at least $137 million CPVRR less expensive than either of the two resource plans that included other FPL self-build options.

The Non-Economic Evaluation resulted in a finding that all three proposals received in response to the RFP had unacceptable levels of risk in the Technical and Project Execution categories of the evaluation. In the Eligibility Evaluation, all three proposals were also found to be not in compliance with

one or more of the Minimum Requirements listed in the RFP. However, because the resource plans that include the proposals are not economically competitive with Resource Plan 1 that includes WCEC 3 in 2011, FPL determined that it was unnecessary to meet with the Bidders in an attempt to resolve concerns regarding these risk issues and the failure to comply with the RFP's Minimum Requirements.

Consequently, Resource Plan 1, featuring WCEC 3 in 2011, is the best choice for FPL's customers from both an economic and a risk profile perspective. Consequently, FPL's petition for an affirmative determination of need for WCEC 3 in 2011 should be granted.

Q. Does this conclude your testimony?

A. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to determine need for West County Energy Center Unit 3 electrical power plant.	DOCKET NO. 080203-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Riviera Plant in Palm Beach County.	DOCKET NO. 080245-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Cape Canaveral Plant in Brevard County.	DOCKET NO. 080246-EI Filed: June 19, 2008

ERRATA SHEET

DIRECT TESTIMONY OF DR. STEVEN R. SIM; DOCKET 080203-EI

PAGE #	LINE #	CORRECTION
14	7	Insert "for 2016" after "1,638 MW (DSM)" and insert "for 2017" after "577 MW (DSM)"
22	11	Insert "The costs of transmission system losses were also included in the analyses." after "captured."
31	2	Change "35" to "37"
Exhibit SRS-2	Last row of table.	Change "2021-2040" to "2021-2044"
Exhibit SRS-3	Subtitle	Change "2007-2040" to "2007-2044"
Exhibit SRS-9	All rows, last column	Change "35" to "37"

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DIRECT TESTIMONY OF DR. STEVEN R. SIM

DOCKET NO. 08_____ - EI

APRIL 30, 2008

Q. Please state your name and business address.

A. My name is Steven R. Sim, and my business address is 9250 West Flagler Street, Miami, Florida 33174.

Q. By whom are you employed and what position do you hold?

A. I am employed by Florida Power & Light Company (FPL) as Senior Manager of Integrated Resource Planning in the Resource Assessment & Planning Business Unit.

Q. Please describe your duties and responsibilities in that position.

A. I supervise and coordinate analyses that are designed to determine the magnitude and timing of FPL's resource needs and then develop the integrated resource plan with which FPL will meet those resource needs.

Q. Please describe your education and professional experience.

A. I graduated from the University of Miami (Florida) with a Bachelor's degree in Mathematics in 1973. I subsequently earned a Master's degree in Mathematics from the University of Miami (Florida) in 1975 and a Doctorate in Environmental Science and Engineering from the University of California at Los Angeles (UCLA) in 1979.

While completing my degree program at UCLA, I was also employed full-time as a Research Associate at the Florida Solar Energy Center during 1977 - 1979. My responsibilities at the Florida Solar Energy Center included an evaluation of Florida consumers' experiences with solar water heaters and an analysis of potential renewable resources including photovoltaics, biomass, wind power, etc., applicable in the Southeastern United States.

In 1979 I joined FPL. From 1979 until 1991, I worked in various departments including Marketing, Energy Management Research, and Load Management, where my responsibilities concerned the development, monitoring, and cost-effectiveness of demand side management (DSM) programs. In 1991 I joined my current department, then named the System Planning Department, where I held different supervisory positions dealing with integrated resource planning. In late 2007 I assumed my present position.

Q. Are you sponsoring any exhibits in this case?

A. Yes. I am sponsoring Exhibits SRS-1 through SRS-9, which are attached to my testimony:

Exhibit SRS-1	FPL's Ten Year Power Plant Site Plan 2008-2017;
Exhibit SRS-2	Projection of FPL's Capacity Needs: 2008-2017;
Exhibit SRS-3	Resource Plans Utilized in the Analyses;
Exhibit SRS-4	Comparison of Two Resource Plans: Projection of Annual Summer Reserve Margins 2010-2017;

Exhibit SRS-5	Economic Evaluation Results for Two Resource Plans – Generation System Costs Only;
Exhibit SRS-6	Economic Evaluation Results for Two Resource Plans - All Costs;
Exhibit SRS-7	Comparison of Two Resource Plans: Projection of System Emissions 2010-2017;
Exhibit SRS-8	Comparison of Two Resource Plans: Projected 2017 System CO_2 Emission Levels; and,
Exhibit SRS-9	Comparison of Two Resource Plans: Projected System Oil and Natural Gas Usage: 2013-2017.

Q. What is the scope and purpose of your testimony?

A. My testimony addresses seven main points. First, I briefly discuss FPL's resource planning process. Second, I discuss how FPL determines what its future resource needs are projected to be. I also discuss FPL's projection of additional resource needs for the 2008-2017 time period. Third, I discuss FPL's DSM efforts. Fourth, I briefly discuss the resource option, conversion of two existing FPL plants, which is the focus of the FPL's analyses that are presented in this filing. Then I present and discuss the two resource plans that were developed in order to analyze the conversion option. Fifth, I present the results of FPL's economic analyses of the two resource plans. Sixth, I present the results of a non-economic analysis that examined the two resource plans from three perspectives. Seventh, I summarize the results of the economic and non-economic analyses of the two resource plans. The conclusion I draw from

this information is that approval for the conversion of two of FPL's existing plants is the best, most cost-effective option and its approval is in the best interests of FPL's customers.

Q. Please summarize your testimony.

A. In FPL's resource planning work in late 2007 and early 2008, one of the focal points was the possibility of a conversion of various existing FPL plants. This conversion basically involves taking the existing generating unit(s) at each plant out-of-service, removing the unit(s), and building a new 3x1 G combined cycle (CC) unit at the plant. The new 3x1 G CC unit would be virtually identical to those CC units being constructed at FPL's West County Energy Center (WCEC) site. FPL's analysis identified that the best candidates for conversion were the generating units at the Cape Canaveral plant; Cape Canaveral units 1 & 2, and the generating units at the Riviera plant; Riviera units 3 & 4. (In the remainder of my testimony I will generally refer only to the Cape Canaveral and Riviera plants.)

In order to analyze these conversions, FPL developed two resource plans. One of these, the Resource Plan with Conversions, featured the conversions of the two plants. The Cape Canaveral plant is projected to be taken out-of-service in September 2010 with completion of the conversion at the plant in 2013. The Riviera plant is projected to be taken out-of-service in April 2011 with completion of the conversion at the plant in 2014. Therefore, the existing capacity at the two plants would be permanently removed from the FPL

system and replaced with two new 3x1 G CC units, one new CC at each of the two plants.

The other resource plan, the Resource Plan without Conversions, did not include any conversions. All new generating units in this resource plan were assumed to be new 3x1 G CC units at new, "Greenfield" sites, including a new 3x1 G CC unit projected to be added in 2014.

FPL then analyzed the two resource plans from both an economic and a non-economic perspective. In the economic analysis, the cumulative present value of revenue requirements (CPVRR) were calculated for each resource plan and compared. In the non-economic analysis, three perspectives were taken. First, system annual emissions of sulfur dioxide (SO_2), nitrogen oxides (NO_x), and carbon dioxide (CO_2) emissions were projected for each of the resource plans and directly compared. Second, the CO_2 projections for 2017 for each resource plan were compared in light of Governor Crist's Executive Order No. 07-127 that calls for significant CO_2 reductions to be reached by that year. Three, the two resource plans were directly compared in regard to projections of FPL system annual usage of oil and natural gas.

The economic analysis results showed that the Resource Plan with Conversions results in an economic savings to FPL's customers of $457 million CPVRR compared to the Resource Plan without Conversions.

The non-economic analysis found that the Resource Plan with Conversions, compared to the Resource Plan without Conversions, is projected to result in an average during the 2013 through 2017 time period of approximately 4,600 tons per year less of SO_2 emissions, 3,900 tons per year less of NO_x emissions, and 960,000 tons per year less of CO_2 emissions once the conversions have been completed. During the life of the conversion plants, the total emission reductions are projected to be approximately 60,300 tons of SO_2, 55,300 tons of NO_x, and 15.7 million tons of CO_2. In regard to CO_2 emissions in the year 2017 (the year targeted in the Governor's Executive Order), the Resource Plan with Conversions is projected to result in approximately 900,000 tons less of CO_2 emissions compared to the Resource Plan without Conversions. The Resource Plan with Conversions is also projected to achieve significant reductions in the FPL system annual usage of oil and natural gas, once the conversions are completed. This outcome is primarily driven by the fact that the Resource Plan with Conversions is projected to result in an improvement of approximately 1.1% in FPL's system average heat rate compared to the Resource Plan without Conversions.

Consequently, the Resource Plan with Conversions is the best choice for FPL's customers from both an economic and a non-economic perspective. Consequently, FPL's petition for a determination of need to convert its existing Cape Canaveral and Riviera plants should be granted.

I. FPL'S RESOURCE PLANNING PROCESS

Q. What is the objective of FPL's resource planning process?

A. FPL's integrated resource planning (IRP) process was developed in the early 1990s and has been used since that time to determine three things: 1) the timing of when new resources are needed, 2) the magnitude (MW) of the needed resources, and 3) the type of resources that should be added. The type of resources that should be added is primarily based on a determination of the resources that result in the lowest average electric rates for FPL's customers. It should be noted that when only power plants or power purchases are the resources in question, the determination can be made on the basis of lowest total costs. The lowest total cost perspective in these cases is the same as the lowest average electric rate perspective, because the number of kilowatt-hours over which the costs are distributed does not change, as would be the case when DSM resources are being examined.

Q. Please provide an overview of this resource planning process.

A. The IRP process has four main tasks. These four tasks are as follows:

- Task 1: Determine the magnitude and timing of FPL's new resource needs.
- Task 2: Identify the resource options and resource plans that are available to meet the determined magnitude and timing of FPL's resource needs (i.e., identify the available competing options and resource plans).

- Task 3: Evaluate the competing resource options and resource plans in regard to system economics and non-economic factors.
- Task 4: Select a resource plan from which FPL management will commit, as needed, to the nearer-term options.

As previously mentioned, FPL has used this basic resource planning approach for its major resource decisions since the early 1990s. Additional information regarding FPL's IRP process appears in FPL's Ten Year Power Plant Site Plan 2008-2017 that is presented as Exhibit SRS-1. This document also provides a variety of additional information regarding the FPL system.

Q. Was this resource planning approach used to analyze the conversion option?

A. Yes. The IRP process outlined above describes the basic approach that FPL takes in its major resource planning efforts, including the analysis presented in this filing.

In regard to the analysis work conducted for this filing, each of the four tasks outlined above was performed. Once the timing and magnitude of FPL's resource needs were established, FPL then identified resource options that could meet those needs. These options included the conversion of the existing Cape Canaveral and Riviera plants, and a 3x1 G combined cycle (CC) unit at a Greenfield site. FPL then developed two resource plans that included these competing resource options. System economic and non-economic analyses

were then conducted and a decision was made as to the best resource plan and associated resource option for FPL's customers.

II. FPL'S PROJECTION OF RESOURCE NEEDS FOR 2008-2017

Q. How does FPL decide whether it needs additional future resources?

A. FPL uses two analytical approaches in its reliability analyses to determine the timing and magnitude of its future resource needs. The first approach is to make projections of reserve margins both for winter and summer peak hours for future years. A minimum reserve margin criterion of 20% is used to judge the projected reserve margins. The 20% reserve margin criterion is based on the reliability planning standard that FPL currently believes is the appropriate criterion, and that FPL committed to maintain and the Commission approved in Order No. PSC-99-2507-S-EU.

The second approach is a Loss-of-Load-Probability (LOLP) evaluation. Simply stated, LOLP is an index of how well a generating system may be able to meet its demand (i.e., a measure of how often load may exceed available resources). In contrast to the reserve margin approach, the LOLP approach looks at the daily peak demands for each year, while taking into consideration the probability of individual generators being out of service due to scheduled maintenance or forced outages. LOLP is typically expressed in units of "numbers of times per year" that the system demand could not be served.

FPL's LOLP criterion is a maximum of 0.1 days per year. This LOLP criterion is generally accepted throughout the electric utility industry.

For a number of years now, FPL's projected need for additional resources has been driven by the summer reserve margin criterion. This again was the case in FPL's reliability analysis that was the basis for FPL's projected resource needs for 2008-2017.

Q. In making its projection of FPL's future resource needs, what were the assumptions used?

A. The assumptions used in making the projection of resource needs were identical to the assumptions used in the revised projection of resource needs presented in FPL's most recent need filing for the West County Energy Center unit 3 (WCEC 3). The identical assumptions include:

- All cost-effective DSM currently approved by the Commission through 2014 as FPL's DSM Goals, additional DSM through 2014 identified by FPL after the DSM Goals were established, plus a projection of continued DSM implementation after 2014 at a rate commensurate with currently projected annual implementation rates for the years immediately preceding 2014;
- 414 MW of new capacity from the uprates at FPL's four existing nuclear units;
- FPL's February 2008 load forecast that includes the Lee County Electric Cooperative (Lee County) load. (This load forecast was

also referred to as the Revised Load Forecast in the WCEC 3 determination of need filing);

- No new units after the addition of WCEC units 1 & 2 in 2009 and 2010, respectively;
- No additional modifications/enhancements to FPL's existing generating units;
- 143 MW of capacity from assumed contract extensions and/or new contracts with renewable energy (waste-to-energy) facilities currently under contract but whose current contracts are set to expire in the 2010 – 2012 time period; and,
- 126 MW of additional renewable firm capacity as a "placeholder" for renewable capacity that would be provided by new renewable purchases and/or FPL's renewable development efforts.

Q. What was the magnitude and timing of the projection of resource needs?

A. The incremental resource need projection for 2008-2017 is as follows: no resource need for 2008-2012; a need of 301 MW (Supply) or 251 MW (DSM) for 2013; an additional need of 1,232 MW (Supply) or 1,027 MW (DSM) for 2014; an additional need of 632 MW (Supply) or 526 MW (DSM) for 2015; an additional need of 1,996 MW (Supply) or 1,663 MW (DSM) for 2016; and an additional need of 683 MW (Supply) or 569 MW (DSM) for 2017. These incremental annual resource need values add to a cumulative need value for 2011-2017 of 4,844 MW if the resource need is to be met by supply options, or 4,037 MW if the resource need is to be met by DSM.

The significant increases in the 2014 and 2016 needs are primarily due to the two factors. First, FPL will begin serving the entire Lee County load beginning in 2014 as discussed in FPL witness Dr. Rosemary Morley's testimony. Second, in 2016 two significant power purchases are projected to no longer be providing capacity and energy to FPL. One of these is a 931 MW power purchase agreement with the Southern Company that expires at the end of 2015. The other is a 381 MW power purchase from the St. Johns River Power Park (SJRPP). Due to Internal Revenue Service regulations, FPL will no longer be able to receive capacity and energy from the SJRPP agreement once a certain amount of energy has been received. FPL currently estimates that this point will be reached in the first half of 2016. Because the loss of capacity from these two power purchases is projected to occur in 2016, and the decision years in this filing are 2013 and 2014, the loss of these power purchases are not a factor in this filing.

This projection of resource needs to meet the summer reserve margin criterion for 2008–2017, if the resource needs are to be met by Supply options, are shown in Exhibit SRS-2. This document also shows that, if these levels of Supply additions are added to meet the summer needs, these additions will also satisfy the lower resource needs to meet the winter reserve margin criterion.

III. DEMAND SIDE MANAGEMENT (DSM)

Q. When did FPL begin its DSM efforts, and how have they progressed over time?

A. FPL has a long history of identifying, developing and implementing DSM resources to avoid or defer the construction of new power plants. FPL first began offering DSM programs in the late 1970s with the introduction of its Watt-Wise Home Program. An increasing number of additional DSM programs were offered throughout the 1980s and 1990s, and continues in this decade. These programs have included both conservation and load management programs, targeting the residential, commercial, and industrial markets.

FPL's portfolio of DSM programs has evolved over time. FPL continually looks for new DSM opportunities in its research and development activities. When a new DSM opportunity is identified and projected to be cost-effective, FPL attempts either to implement a new DSM program or to incorporate this DSM opportunity into one or more of its existing DSM programs. In addition, FPL has modified DSM programs over time in order to maintain the cost-effectiveness of the programs. This allows FPL to continue to offer the most cost-effective programs available. On occasion, FPL has also terminated DSM programs that were no longer cost-effective and could not be modified to become cost-effective.

Q. How effective has FPL been in implementing DSM, and what are the resulting impacts of these efforts?

A. FPL has been very successful in cost-effectively avoiding or deferring new power plant construction using DSM. Since the inception of its programs through the end of 2007, FPL has achieved 3,961 MW (at the generator) of summer peak demand reduction, 2,913 MW (at the generator) of winter peak demand reduction, and 42,301 GWh (at the generator) of energy savings. FPL has also completed more than 2,537,600 energy audits of customers' homes and facilities.

After accounting for reserve margin requirements, the 3,961 MW of summer peak demand reduction from FPL's DSM efforts equates to 4,753 MW (= 3,961 x 1.20) of new generation facilities that otherwise would have been needed. Stated another way, this amount of summer peak demand reduction has eliminated the need for the equivalent of 12 power plants of 400 MW capacity each. Most importantly, FPL has achieved this level of demand reduction without penalizing customers who are non-participants in its DSM programs. FPL has been able to avoid penalizing non-participating customers by offering only DSM programs that are designed to reduce electric rates for all customers, DSM participants and non-participants alike.

Q. How do FPL's DSM efforts compare to those of other utilities?

A. The U.S. Department of Energy (DOE) reports annually on the effectiveness of utility DSM efforts through its Energy Information Administration. DOE

separately measures both conservation and load management. Based on the most current comparative data available, which is for the year 2006, FPL is ranked number one nationally for cumulative conservation (i.e., energy efficiency) achievement and number three in load management.

Q. Has FPL continued to refine and improve its DSM programs, including looking for additional cost-effective DSM opportunities?

A. Yes. FPL continually seeks ways to refine, improve, and expand its portfolio of cost-effective DSM programs through its on-going program monitoring work as well as its research and development activities.

Q. What is FPL's current DSM projection?

A. Column (5) in Exhibit SRS-2 shows FPL's current projection of DSM (summer MW reduction) through August 2017. This amount of DSM reflects FPL's DSM Goals that were approved by the Commission in Order No. PSC-04-0763-PAA-EG, additional cost-effective DSM that was identified by FPL subsequent to the establishment of FPL's DSM Goals, and a projected continuation of DSM implementation for 2015-2017 at implementation rates commensurate with those for the years immediately preceding 2014.

Q. Do FPL's projections of resource needs take into account all DSM found to be cost-effective and approved by the Commission?

A. Yes. FPL's projection of resource needs for 2008-2017 presented in Exhibit SRS-2 already account for all of the reasonably achievable, cost-effective DSM identified by FPL and approved by the Commission. And, as mentioned above, the amount of DSM included in FPL's projection of resource needs

also includes additional DSM found to be cost-effective after FPL's DSM Goals were established, plus an assumed continuation of DSM implementation for 2015-2017 at annual implementation rates commensurate with planned DSM implementation rates in the years immediately preceding 2014.

IV. THE RESOURCE OPTIONS AND RESOURCE PLANS ANALYZED

Q. Briefly describe the resource options that were considered in FPL's analyses.

A. The resource options that were considered in FPL's analyses are gas-fired combined cycle (CC) options. There are two reasons for this. First, to date, none of the new advanced technology coal generating units for which recent approval has been sought by electric utilities in Florida has received both need and permitting approval. In addition, even if need and permitting approval were possible, the longer construction time required for new coal-fired units makes it very unlikely that such units could be added in the decision years of 2013 and 2014 in this filing. Even longer construction times are true for new nuclear units. Therefore, only gas-fired generating unit additions are feasible new construction options in this time frame.

Second, in regard to the two types of gas-fired generating options, CC and combustion turbine (CT) units, FPL's analyses over the years have consistently shown that, due to the substantial load growth on FPL's system, CC units are more economical generating options than are CT units. The much greater fuel efficiency of CC units, which results in much higher capacity factors and system fuel savings of CC units, more than offset the lower capital cost of CT units. These considerations led to an evaluation of 3x1 G CC units; i.e., the same technology chosen for WCEC units 1, 2, and 3.

FPL then considered two different "paths" to take in adding new 3x1 G CC capacity. One path is to continue to build 3x1 G CC units at new, Greenfield sites. Each 3x1 G CC unit at a Greenfield site is assumed to provide 1,219 MW (summer). The second path is to "convert" existing plants. In a conversion, an older, less efficient generating unit(s) at the plant would be taken out of service, removed from the plant, and replaced with a new 3x1 G CC unit.

After considering a number of potential conversion options, FPL determined that its Cape Canaveral and Riviera plants were the best choices for a conversion path to adding new capacity.

The Cape Canaveral plant is projected to be taken out-of-service in September 2010 with completion of the conversion at the plant in June 2013. The Riviera

plant is projected to be taken out-of-service in April 2011 with completion of the conversion at the plant in June 2014. Therefore, the existing capacity at the two plants would be permanently removed from the FPL system and replaced with two new 3x1 G CC units, one new CC unit at each of the two plants.

In the conversion option, the existing capacity at the Cape Canaveral plant, 792 MW (summer), and the existing capacity at the Riviera plant, 565 MW (summer), would be removed. At each plant, a new 3x1 G CC unit would be added. The projected capacity of the new 3x1 G CC units is 1,219 MW (summer) at the Cape Canaveral plant and 1,207 MW (summer) at the Riviera plant.

Consequently, the conversion of both plants will result in a net summer capacity addition of 427 MW (= 1,219 – 792) at the Cape Canaveral plant and 642 MW (= 1,207 – 565) at the Riviera plant. Together, the net summer capacity addition from the conversion path will be 1,069 MW (= 427 + 642). While the net summer capacity addition from the conversion path is slightly less (150 MW) than from a Greenfield 3x1 G CC unit (= 1,219 – 1,069), the conversion path will result in a significant improvement in FPL's system average heat rate as will be discussed later in my testimony.

Q. How did FPL analyze these two paths to adding the required new capacity?

A. Using the resource need projection presented in Exhibit SRS-2, and the previously discussed assumptions used in making that need projection, FPL developed two resource plans for use in its economic and non-economic analyses. One of these, the Resource Plan with Conversions, featured the conversions of the Cape Canaveral and Riviera plants. The other resource plan, the Resource Plan without Conversions, did not include any conversions and, instead, included a new 3x1 G CC unit in 2014 at a Greenfield site.

Q. Please describe these two resource plans.

A. The two resource plans are presented in Exhibit SRS-3. The two resource plans contain a number of similarities and a number of differences. The similarities can be summarized as follows:

- FPL's summer reserve margin criterion is met each year;
- The WCEC 3 unit is added in 2011;
- The nuclear uprates are added in 2011 and 2012;
- Two new 3x1 G CC units are added in 2016;
- The new nuclear units, Turkey Point 6 & 7, are added in 2018 and 2020, respectively; and,
- For the 2021-2040 time period, the required annual numbers of 2x1 F CC filler units are added.

The two plans differ primarily in the 2010-2017 time period and these differences can be summarized as follows:

For the Resource Plan with Conversions:

- The existing generating capacity is taken out-of-service at the Cape Canaveral plant in September 2010, and at the Riviera plant in April 2011. Consequently, all of the existing generating capacity at the two plants has been taken out of service by summer 2011;
- A new 3x1 G CC unit with a capacity of 1,219 MW (summer) at the Cape Canaveral plant is brought into service in 2013.
- A new 3x1 G CC unit with a capacity of 1,207 MW (summer) at the Riviera plant is brought into service in 2014; and,
- A five-month 500 MW firm power purchase is added in 2019 and a five-month 250 MW firm power purchase is added in 2020. (Both of these assumed purchases are from currently unspecified sources.)

For the Resource Plan without Conversions:

- A new 3x1 G CC with a capacity of 1,219 MW (summer) at a Greenfield site is added in 2014; and,
- A five-month 345 MW firm power purchase is added in 2019. (The assumed purchase is from a currently unspecified source.)

The Resource Plan without Conversions is identical to Resource Plan 1 in FPL's recent determination of need filing for WCEC 3.

Q. Are there differences in the summer reserve margins projected for the two resource plans?

A. Yes. Part of the information presented in the tabular format of Exhibit SRS-3 is a projection of annual summer reserve margins for each resource plan starting in 2010. Exhibit SRS-4 graphically displays the same summer reserve margin values for the 2010 through 2017 time period.

As shown in the graph, the projected reserve margins are identical for 2010, then differ significantly for the next two years as the Cape Canaveral and Riviera plants are taken out of service by the summer of 2011 in the Resource Plan with Conversions. The removal of this capacity in the Resource Plan with Conversions results in projected reserve margins of 21.7% in 2011 and 20.0% in 2012, compared with 27.9% in 2011 and 26.0% in 2012 for the Resource Plan without Conversions. Therefore, the projected difference in reserve margins is approximately a 6.0% lower reserve margin for the Resource Plan with Conversions. (For 2011: 27.9% - 21.7% = 6.2%; and for 2012: 26.0% - 20.0% = 6.0%.)

The projected summer reserve margins for the two resource plans become more comparable starting in 2013 as the first of the conversions (Cape Canaveral) comes in-service. The projected difference in reserve margins for

2013 is a 0.6% lower reserve margin for the Resource Plan with Conversions. This difference is maintained through the year 2017.

In summary, the summer reserve margins for the two resource plans differ for each year starting in 2011 (the first year in which there is a difference in the resource plans) through 2017, with the Resource Plan with Conversions having a lower reserve margin. In addition, for the years 2011 and 2012, the Resource Plan with Conversions has a significantly lower reserve margin.

Q. What costs were included in the economic analysis?

A. The economic analysis consisted of two steps. In the first step, for each resource plan, FPL evaluated the generator capital, capital replacement, and operation and maintenance (O&M) costs, transmission interconnection and integration capital costs, system emission costs, startup costs, firm gas transportation costs, project fuel costs, and system fuel costs. These costs are referred to in FPL's resource planning work as the Generator System costs and the values were derived using the P-MArea production costing model and FPL's Fixed Cost Spreadsheet Model; the same models that were used in FPL's last several determination of need filings. Through the use of P-MArea, the impacts that each new CC unit being evaluated would have on the dispatch of FPL's existing generating units located in Southeastern Florida were also captured.

In the second step of the economic analysis, the costs due to transmission losses were calculated and added to the Generator System costs.

In FPL's economic evaluation of resource plans, additional costs for transmission integration, upstream gas pipeline impacts, and cost of capital impacts are typically considered. In this analysis, the transmission integration costs were already accounted for in the Generator System costs. Likewise, the firm gas transportation costs included in the Generator System costs already addressed all upstream gas pipeline costs. Therefore, there were no additional upstream gas pipeline costs. Also, there were no additional impacts to FPL's cost of capital. All of the FPL self-build options were assumed to be constructed with a capital structure of 55.8% equity / 44.2% debt so there was no impact from any of the self-build options on FPL's target adjusted capital structure of 55.8% equity / 44.2% debt. In addition, the assumed power purchases that appear in both resource plans are assumed to be short-term (five-month) purchases for which there are no cost of capital impacts.

Q. Why is it appropriate to perform economic analyses based on multi-year resource plans?

A. It is not only appropriate to do this, but also necessary if one is to capture and fairly compare all of the impacts that competing generation options with different capacity amounts, terms-of-service, heat rates, types of fuel, and costs will have on FPL's system.

For example, assume we are comparing Option A and Option B that both offer the same amount of capacity. Option A has a heat rate of 7,000 Btu/kWh and is offered to FPL for 15 years. Option B has an 8,000 Btu/kWh heat rate and is offered for 20 years. Evaluating these options from a resource plan perspective allows one to capture the economic impacts of both the heat rate and term-of-service differences. The lower heat rate of Option A will allow it to be dispatched more than Option B, thus reducing the run time of FPL's existing units more than will Option B. This results in greater production cost savings for Option A. However, Option B's longer term-of-service means that it defers the need for future generation for a longer period. Therefore, Option B will provide capacity avoidance benefits for more years.

Only by taking a multi-year resource plan approach to the evaluation can factors such as these be captured and effectively compared. In the economic analyses, the resource plans created addressed the FPL system through the year 2040.

Q. Why are "filler" units needed in a resource plan evaluation?

A. The "filler" units are needed in a multi-year resource plan analysis as a proxy resource added to meet FPL's capacity needs for 2021–2040 (i.e., after the Turkey Point 6 & 7 new nuclear units are added in 2018 and 2020, respectively. In this way the resource plans being compared all meet FPL's reliability criteria for each year in the analysis period, ensuring both that the

resource plans are comparable and that the results of the evaluation are meaningful.

V. THE RESULTS OF THE ECONOMIC ANALYSES

Q. What fuel cost and environmental compliance cost forecasts were used in the economic analysis?

A. In the economic analysis, FPL used fuel cost and environmental compliance cost forecasts developed using the most current information available through March 2008 regarding fuel costs and environmental compliance costs. The updated fuel cost and environmental compliance cost forecasts represent medium-level natural gas costs and medium-level CO_2 compliance costs.

FPL witness Heather Stubblefield discusses the fuel cost forecast in her testimony and FPL witness Kennard Kosky discusses the environmental compliance cost forecast in his testimony.

Q. Are these updated fuel costs and environmental compliance costs different from those used in FPL's analyses presented in the WCEC 3 determination of need filing?

A. Yes. The analyses performed in regard to the WCEC 3 determination of need filing used forecasts that were based on the most current information available regarding fuel costs and environmental compliance costs in mid-December

2007 when FPL's Request for Proposals (RFP) was issued. These forecasts were officially updated in the first quarter of 2008.

Q. Compared to the assumptions used in the analysis for the recent WCEC 3 determination of need filing, were there any other changes in assumptions used in the analysis for this filing?

A. Yes. Several other assumptions changed from those used in WCEC 3 analysis. That analysis used assumptions that were current at or near the December 13, 2007 issuance date of FPL's RFP. The analysis discussed in this filing used several other updated assumptions in addition to the fuel cost and environmental compliance cost forecasts previously mentioned.

FPL updated its cost of debt assumption from 6.43% to 6.60%. The discount rate also changed from 8.40% to 8.35%. The change in the discount rate assumption is due partly as a result of the change in the cost of debt assumption and partly because FPL no longer assumes that the federal manufacturing tax credit would likely apply to new generating units built in the time frame discussed in this analysis. This latter assumption change also resulted in the same discount rate (8.35%) being applied to both generation and non-generation costs in the analyses presented in this filing.

In addition, the projected capital cost of future Greenfield 3x1 G CC units has increased, and the projected firm gas transportation costs for future 3x1 G CC units has increased, compared to the assumptions used in the WCEC 3 filing.

Q. What were the results of the first step of the economic analysis of the resource plans?

A. As previously discussed, the first step of the economic analysis was to determine the Generator System costs. The results of the first step analysis are presented in Exhibit SRS-5.

At this stage of the economic analysis, the Resource Plan with Conversions is the most economical plan with an economic advantage of $362 million CPVRR compared to the Resource Plan without Conversions.

Q. How did the economic analysis results change in the second step of the economic analysis which adds the costs of transmission system losses?

A. Exhibit SRS-6 presents the results when the costs of transmission system losses are included in the analysis. These additional costs address both peak hour capacity losses and annual energy losses. In calculating the cost of these losses, the costs are presented in terms of relative costs to those of the Resource Plan with Conversions.

As shown in Exhibit SRS-6, the economic advantage of the Resource Plan with Conversions is increased to $457 million CPVRR compared to the Resource Plan without Conversions. The results presented in Exhibit SRS-6 represent the total system costs for the two resource plans.

Therefore, from an economic perspective, the Resource Plan with Conversions is clearly the economic choice. Therefore, the conversions of the existing Cape Canaveral and Riviera plants represent the best, most cost-effective choice for FPL's customers.

Q. You explained earlier that FPL used a medium-level natural gas cost forecast and a medium-level CO_2 compliance cost forecast in its analyses. Would the conversion option still be the economic choice if FPL had used a high natural gas cost forecast and/or a high CO_2 compliance cost forecast?

A. Yes. FPL conducted a sensitivity economic analysis that used an updated high CO_2 compliance cost forecast. The use of this compliance cost forecast increased the economic advantage of the Resource Plan with Conversions from $457 million CPVRR to $890 million CPVRR. FPL also conducted another sensitivity economic analysis in which it combined the updated high natural gas cost forecast with a high CO_2 compliance cost forecast. In this analysis, the economic advantage of the Resource Plan with Conversions increased further to $1,221 million CPVRR.

Consequently, if natural gas costs and/or environmental compliance costs turn out to be higher than the medium-level forecasted values used in FPL's economic analysis, the conversions of the two plants will provide even greater benefits to FPL's customers than those presented in this filing.

VI. THE RESULTS OF THE NON-ECONOMIC ANALYSIS

Q. What different perspectives of the FPL system were considered in the non-economic analysis?

A. The non-economic analysis focused on three perspectives in regard to the two resource plans. The first perspective is a direct comparison of projected system SO_2, NO_x, and CO_2 emissions for the years 2010 through 2017 for the two resource plans. The second perspective was a comparison of what the projected level of system CO_2 emissions would be for each resource plan in the year 2017 because one of the Executive Orders issued by Governor Crist in 2007 calls for significant CO_2 emission reductions by 2017. The third perspective is a direct comparison of projected system oil and natural gas usage for the two resource plans for the years 2015-2017; i.e., in the years immediately after the conversions would have been completed.

Q. What were the results of the Non-Economic Evaluation from the first perspective, a comparison of system emissions for the two resource plans?

A. In regard to the first perspective, a direct comparison of projected system emissions for each resource plan is presented in Exhibit SRS-7. As shown in this exhibit, the Resource Plan with Conversions is projected to result in lower annual system SO_2, NO_x, and CO_2 emissions than the Resource Plan without Conversions beginning in 2013; i.e., once the conversions have been completed. The annual average system emission reduction advantage of the Resource Plan with Conversions for the years 2013 through 2017 is

approximately 4,600 tons for SO_2, 3,900 tons for NO_x, and 960,000 tons for CO_2. Over the life of the analyses (i.e., through 2040), the Resource Plan with Conversions is projected to save approximately 60,300 tons of SO_2, 55,300 tons of NO_x, and 15.7 million tons of CO_2, compared to the Resource Plan without Conversions.

Q. What were the results of the Non-Economic Evaluation from the second perspective, a comparison of system CO_2 emissions for the two resource plans in 2017, the year in which significant CO_2 emission reductions are called for by the Governor's Executive Order?

A. Exhibit SRS-8 presents the projected system CO_2 emissions in the year 2017 for the two resource plans in 2017. As shown in this exhibit, the projected system CO_2 emissions are approximately 62.7 million tons for the Resource Plan with Conversions and approximately 63.6 million tons for the Resource Plan without Conversions.

Q. What is the significance of these projected CO_2 emission values in light of the CO_2 emission reductions called for in the Governor's Executive Order?

A. By comparing this value to the projected values of 62.7 million tons in 2017 for the Resource Plan with Conversions, and the 63.6 million tons in 2017 for the Resource Plan without Conversions, it is clear that the Resource Plan with Conversions is projected to lower FPL's system CO_2 emissions by approximately 900,000 tons in 2017. This is a truly significant difference in annual CO_2 emissions that is attributable to the plant conversions. Therefore,

the plant conversions will contribute significantly towards achieving the targets reflected in Governor Crist's Executive Order 07-127, and whatever specific legal requirements may be implemented as a result of that Order or pursuant to federal law.

Q. What were the results of the Non-Economic Evaluation from the third perspective, a comparison of FPL system usage of oil and natural gas for the two resource plans?

A. Exhibit SRS-9 presents the results of this comparison for the years 2013-2017; i.e., the years immediately following the conversions. The Resource Plan with Conversions is projected to reduce FPL's annual system oil usage by an average of approximately 9.6 million mmBTU, and to reduce FPL's annual system natural gas usage by an average of approximately 2.1 million mmBTU, compared to the Resource Plan without Conversions. This result is primarily driven by the fact that the Resource Plan with Conversions will result in a system average heat rate of 8,040 BTU/kwh by 2015 compared to 8,127 BTU/kwh in 2015 for the Resource Plan without Conversions, or an improvement of approximately 1.1%.

VII. CONCLUSIONS

Q. Would you please summarize the results of the economic and non-economic analyses?

A. Yes. The economic analysis results showed that the Resource Plan with Conversions is projected to result in an economic savings to FPL's customers of at least $457 million CPVRR compared to the Resource Plan without Conversions.

The non-economic analysis found that the Resource Plan with Conversions, compared to the Resource Plan without Conversions for the years 2013-2017, is projected to result in an average of approximately 4,600 tons per year less of SO_2 emissions, 3,900 tons per year less of NO_x emissions, and 960,000 tons per year less of CO_2 emissions. Over the life of the analyses (i.e., through 2040), the Resource Plan with Conversions is projected to save approximately 60,300 tons of SO_2, 55,300 tons of NO_x, and 15.7 million tons of CO_2, compared to the Resource Plan without Conversions. In addition, the Resource Plan with Conversions is projected to lower CO_2 emissions by more than 900,000 tons in 2017, the year addressed in the Governor's Executive Order. The Resource Plan with Conversions is also projected to significantly lower FPL system usage of oil and natural gas once the conversions are completed, a result that is driven by an improvement of approximately 1.1% in FPL's system average heat rate due to the conversions.

The Resource Plan with Conversions is clearly the best choice for FPL's customers from both an economic and a non-economic perspective. Consequently, FPL's petition for a finding of a determination of need to convert its existing Cape Canaveral and Riviera plants should be granted.

Q. Does this conclude your testimony?

A. Yes.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to determine need for West County Energy Center Unit 3 electrical power plant.	DOCKET NO. 080203-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Riviera Plant in Palm Beach County.	DOCKET NO. 080245-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Cape Canaveral Plant in Brevard County.	DOCKET NO. 080246-EI Filed: June 19, 2008

ERRATA SHEET

DIRECT TESTIMONY OF DR. STEVEN R. SIM; DOCKETS 080203-EI, 080245-EI and 080246-EI

*PAGE #	LINE #	CORRECTION
FPL's Ten Year Power Plant Site Plan 2008-2017 (Exhibit SRS-7 in Docket 080203-EI, and Exhibit SRS-1 in Dockets 080245-EI and 080246- EI)		
24	I.D. Demand Side Management section, 4th line	"3,958" to "3,961" MW
41	Schedule 3. 2	values in columns 6-9 (see attached)
42	Schedule 3.3 Subtitle change for Forecast of Annual Net Energy for Load	Add "except for column 8"
42	Schedule 3.3 (Footnote Change) for Forecast of Annual Net Energy for Load	Col. (8) - add "These values are at the meter"
63	DSM Summary, section (con't), 2nd line	"3,958" to "3,961" MW

* The page numbers listed are those of FPL's Ten Year Power Plant Site Plan 2008-2017 found on the bottom of each page.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to determine need for West County Energy Center Unit 3 electrical power plant.	DOCKET NO. 080203-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Riviera Plant in Palm Beach County.	DOCKET NO. 080245-EI
In re: Florida Power & Light Company's Petition for determination of need for conversion of Cape Canaveral Plant in Brevard County.	DOCKET NO. 080246-EI Filed: June 19, 2008

ERRATA SHEET

DIRECT TESTIMONY OF DR. STEVEN R. SIM; DOCKETS 080245-EI and 080246-EI

PAGE #	LINE #	CORRECTION
29	13	Change "2015-2017" to "2013-2017".
Exhibit SRS-5	"Plan with Conversions" line *, **	Change "166,930" to "166,913"
Exhibit SRS-5	"Plan without Conversions" line *, **	Change "167,292" to "167,275"
Exhibit SRS-6	"Plan with Conversions" line *, **	Change "166,930" to "166,913"
Exhibit SRS-6	"Plan without Conversions" line *	Change "167,292" to "167,275"
Exhibit SRS-6	"Plan without Conversions" line **	Change "167,387" to "167,370"

* The value that needs to be changed appears in the column labeled "Generation System Costs".

** The value that needs to be changed appears in the column labeled "Total".

PAGE #	LINE #	CORRECTION
88	Schedule 9	Total installed cost changes From "715" to "709", AFUDC amount changes from "72" to "71", and K Factor changes from "1.4699" to "1.4697"
93	Schedule 9	Total installed cost changes from 994 to 1,105, AFUDC amount is 115, Fixed O&M changes from 14.74 to 15.10, Variable O&M changes from 0.80 to 1.21, K Factor changes from 1.481 to 1.513
94	Schedule 9	Total installed cost changes from 1,044 to 1,161, AFUDC amount is 121, Fixed O&M changes from 15.49 to 15.86, Variable O&M changes from 0.84 to 1.27, K Factor changes from 1.481 to 1.513

BY MR. ANDERSON:

Q Dr. Sim, have you prepared a summary of your testimony?

A Yes, I have.

Q Please provide your summary to the Commission.

A Okay. Good afternoon, Chairman Carter and Commissioners. In regard to the projected economic impacts to FPL's customers, the projected total economic benefit to our customers of adding West County 3 in 2011 plus the conversions of Cape Canaveral and Riviera is approximately $1.2 billion cumulative present value revenue requirements. Adding West County 3 in 2011 is projected to be at least $606 million CPVRR less expensive than any individual proposal or combinations of proposals that were received in response to FPL's December 2007 RFP. Therefore, West County 3 in 2011 is a better economic choice for FPL's customers than any of the RFP proposals.

Furthermore, adding West County 3 in 2011 was originally projected to be $137 million CPVRR less expensive than delaying West County 3 to 2012 and $460 million CPVRR less expensive than delaying a similar greenfield unit to 2013. A later analysis using updated fuel costs and environmental compliance cost forecasts resulted in the $460 million worth of savings increasing to $735 million CPVRR savings. Therefore, adding West County 3 in 2011 is a better economic choice for FPL's customers than delaying this unit or a similar unit to

2012 or 2013.

An additional benefit of bringing West County 3 in service in 2011 is that bringing this capacity in earlier than a reliability-only perspective alone would require allows FPL the opportunity to take older, less efficient FPL units out of service and replace them with new fuel-efficient generation. Taking advantage of this opportunity to convert FPL's existing Cape Canaveral and Riviera plants is projected to result in an additional economic benefit to FPL's customers of $457 million CPVRR, thus resulting in a total economic savings for our customers of approximately $1.2 billion CPVRR. Consequently, the addition of West County 3 in 2011 followed by the conversions of Cape Canaveral and Riviera is the best choice for FPL's customers from an economic perspective.

In regard to the noneconomic impacts to our customers, assuming that West County 3 is added in 2011, the conversions of Cape Canaveral and Riviera are projected to lower FPL's system emissions through 2040 by approximately 15.7 million tons of CO2, 60,000 tons of SO2 and 55,000 tons of NOx. Likewise, the conversions of Cape Canaveral and Riviera are projected to lower FPL's annual system fuel usage in the 2013 through 2017 time frame by approximately $9.6 trillion Btus of oil and 2.1 trillion Btus of natural gas.

Adding West County 3 in 2011 was also projected to be significantly less risky than any individual proposal or

combination of proposals received in response to FPL's RFP. Consequently, the addition of West County 3 in 2011 plus the conversions of Cape Canaveral and Riviera is also the best choice for FPL's customers from a noneconomic perspective. That concludes my summary.

MR. ANDERSON: Dr. Sim is available for questions.

CHAIRMAN CARTER: Thank you.

Commissioner Skop, you're recognized.

COMMISSIONER SKOP: Thank you, Mr. Chairman.

Good afternoon, Dr. Sim.

THE WITNESS: Good afternoon.

COMMISSIONER SKOP: Just one quick question. And I guess this -- or actually two quick questions, but this got deferred to you from Mrs. Morley or Dr. Morley. With respect to the economic and growth assumptions, and I've read your prefiled testimony, she deferred to you in terms of the sensitivity analysis on what would happen if those underlying economic growth price of consumer commodities like electricity or income -- if those parameters changed, what would be the sensitivity analysis on the cumulative present value revenue requirement that you calculated?

THE WITNESS: I believe the sensitivity that we did looked at a lower load growth forecast than what we did our analyses on. And in regard to the conversions, the number that we have presented is $457 million cumulative present value

revenue requirements. With a lower load forecast it drops but only by a small amount to, if memory serves me correctly, $434 million CPVRR. So still very significant savings even with a lower load forecast.

COMMISSIONER SKOP: Okay. So the, taken as a composite group, the sensitivity analysis, depending on the underlying assumptions, is not really that drastic. It still converges to the same result; is that correct?

THE WITNESS: Essentially the same result. Yes, sir.

COMMISSIONER SKOP: Essentially the same result. And what was the most critical variable in terms of when you're looking at your sensitivity analysis out of all of those underlying assumptions?

THE WITNESS: In regard to either the 457 or the 434?

COMMISSIONER SKOP: Yes, sir.

THE WITNESS: I would say there were two factors: One would be fuel cost and the other would be the environmental compliance cost. Of the two, I would tend to pick the fuel cost as probably the larger driver.

COMMISSIONER SKOP: Okay. So the growth and the personal income and the retail rate of electricity, none of those factors really influenced the outcome of either analysis?

THE WITNESS: A relatively minor player compared to the other drivers.

COMMISSIONER SKOP: Okay. And, like I say, I was

willing to stipulate to your testimony and I was happy that, I guess, one of my colleagues had called you, and that was the question I had.

One question in passing, however, I noticed that there is a difference looking at the -- and I'm trying to get this right in my head because I'm looking at two different books. So give me a second here to flip this page.

The one docket has, one of your exhibits, and that would be SRS-4, and I'm not sure whether that's in the WCEC 3 or whether that's in the -- I assume that's in the WCEC 3 proposal, and that would be the ten-year power site plan for 2007 through 2016. And correct me if I'm wrong because I just noticed it and it was puzzling me at the time. And the other one in the, in the conversion project has the updated ten-year power plant site plan for 2008 through 2017, and I believe that's in SRS-1; is that correct?

THE WITNESS: I believe that's correct.

COMMISSIONER SKOP: Okay. And the difference between, on using the WCEC 3 in the April 2007 versus the April 2008 plan between the two plants, is there a reason why they were, they were different?

THE WITNESS: Different in what respect, Commissioner?

COMMISSIONER SKOP: Well, it's funny that you ask that question. I guess with respect to -- on Page 64 of the --

first let me ask a question. Are you directly responsible for the ten-year power plant site plan? Do you prepare that or is that --

THE WITNESS: I play a large role in it. Yes, sir.

COMMISSIONER SKOP: Okay. At least with the one that was filed for WCEC, WCEC 3, the one dated April 2007 with the 2007 through 2016 time frame, the testimony beginning on Page 64 for renewable resources seems to be substantially different than the one in the updated time frame on the, of the conversion projects. And I guess that struck me as a little bit odd, so I was trying to get some additional insight from you in that regard because I think on -- and let me find the page here, if I may. Beginning on Page --

THE WITNESS: Commissioner, while you're looking that up, if I may, may I have a copy of the 2007 site plan? I have a copy with me of the 2008.

COMMISSIONER SKOP: Okay. I think your counsel would be able to provide that for you. I don't have my spare. I mean, I only have my one copy.

THE WITNESS: It should be in the yellow exhibits book. Yes, sir.

COMMISSIONER SKOP: And at the, on the 2007 one -- and I'll give you a minute to, to have a copy of that. If you'd look at the bottom of Page 66.

THE WITNESS: Yes, sir. I have it in front of me.

Thank you.

COMMISSIONER SKOP: And if you would generally describe the discussion at the bottom of Page 66, what program that pertains to.

THE WITNESS: At the bottom of Page 66 it's discussing our Green Pricing Research Project, which later developed into what we are currently calling the Sunshine Energy Program.

COMMISSIONER SKOP: Okay. And, again, I'm going to leave it at that. But I guess my concern is frankly this is the -- and the testimony between the two on that subject matter, the 2007 testimony goes into quite far detail about that program; whereas, the -- I mean, the 2007 is far more detailed and it's a little bit more limited and succinct than the 2008 site plan. But I guess my concern just in passing, because, again, this program is the subject of a separate docketed matter before the Commission and, you know, this is twice now in the course of a need determination proceeding that basically they've opened the door. And, you know, I don't know, and maybe you can, you know, discuss, but that program really has no relevance on the proceeding before us today; is that correct?

THE WITNESS: In terms of capacity need, I would say, no, it has, it has very little impact on the capacity need.

COMMISSIONER SKOP: Okay. I'll save my questions for

another day. But, again, I just, it caught my attention and, again, I had previously made a comment upon that. But, again, I think that just as a point in passing that's the second time that they've opened the door, and I would not want to needlessly hold up these proceedings asking a bunch of questions related to that program that are better saved for the appropriate time. So thank you very much.

CHAIRMAN CARTER: Commissioner Argenziano, you're recognized.

COMMISSIONER ARGENZIANO: Yes. Thank you.

Hi, Dr. Sim, thank you. I think you know I'm going to ask a few questions. You've been the guy I've been pointed to to ask the questions, and maybe I'll ask the questions just a little bit differently.

I'm very intrigued about the availability and the sustainability of natural gas and with the shale markets, and I had forgotten about Texas. I think it's the Hainesville, Texas, well that's been of great interest lately. And I guess my concern is the cost to extract natural gas from shale. I believe you have to do vertical wells rather than horizontal wells, which are, I think, quite a bit costlier, and I'm wondering if that cost at some point -- let me, let me take a step back. Has any natural gas actually come out of any of those wells yet from the shale?

THE WITNESS: I'm afraid that's beyond my area of

expertise. I don't deal in the fuel department.

COMMISSIONER ARGENZIANO: Okay. Okay. So then maybe you're not the guy I'm supposed to ask the questions to.

Let me just, let me just pose this to FPL and staff and maybe I can get this information. Because my, what I'm looking at is we want to reduce CO2, but I want our money to go in the most cost-efficient way. And I think -- I don't think large companies are going to, I hope not, expend a lot of dollars if there's no sustainable source out there. And I guess what the questions that I need answered, is the, are those sources sustainable? And if we are dealing with now getting the natural gas from the shale versus our more conventional extraction, how do we know that it's sustainable other than hearing that there's probably a lot of, of natural gas 11,000 feet below or whatever it is in the case of -- I think it's the Marcellas wells in the Appalachian range. I think they're a mile down, anticipated to have quite a bit of natural gas. But I guess the answer I want is how do we know? And I want somebody to give me more information on are we, you know, going to expend all these dollars and not have the natural gas there? So if there's some information that would help me, I would appreciate that. And I don't know -- Dr. Sim, I guess you can't answer that or --

THE WITNESS: In general I can try to address it, Commissioner.

COMMISSIONER ARGENZIANO: Okay.

THE WITNESS: Not only FPL but all of the utilities collectively through the FRCC look on a regular basis, the FRCC certainly annually as part of its reporting, as to whether or not there's sufficient natural gas delivery over the long term to support the natural gas-fired new units that are coming into the state. And we have been assured time and time again by a variety of experts that there is sufficient supply of natural gas from conventional sources to power these units through the expected lifetime of the units.

Price is something that is, I think, a little bit more in question. I think we see, as you do, the increase in natural gas prices. And, frankly, that's one reason in our projections why we see the, in particular the two conversions being particularly attractive because we will greatly improve the efficiency with which natural gas is burned.

For example, just taking the two conversion units, the existing units at Canaveral and Riviera are approximately 1350 megawatts of capacity and they're operating at a heat rate of about 10,000 Btus per kilowatt hour. The new units after they're converted will be running at approximately 6,580 Btus per kilowatt hour or, as I like to think of it in simple terms, the current units are running about three units of fuel for every kilowatt hour they put out. The new units will be about two units of fuel to put out, which is a huge increase in

efficiency. It allows the natural gas that we will be using to be used much more efficiently and to use less of it.

As indicated in my summary, I believe over the 2013 through 2017 snapshot of time we're going to be using about two trillion Btus of gas less on our system than we would otherwise due to the conversions.

COMMISSIONER ARGENZIANO: And that is resource efficiency, which is great. I think that's fantastic. What I'm worried about is cost efficiency afterwards. At what point -- and I don't know that that's going to happen, but what I'm looking at is the extraction of natural gas seems to be getting a lot harder or more difficult and more costly, and I don't know if there's an infinite number that the efficiency remains or where is it that it cuts off? In other words, at some point, quite simply put, as simple as I can, is that at some point is it going to be ten years from now or five years from now that it wouldn't be cost-efficient anymore because the price was so high to extract that natural gas, and would the dollars be better spent putting windmills and solar -- and I know solar is not quite as efficient as it can be yet but it's on the verge -- and that's probably what I'm looking for, something that makes me feel more comfortable about, you know, the cost. Because everything I'm reading about it and finding about it is it's very costly at this time and some of the wells haven't even produced any gas yet even though there's, there is

evidence, as you indicate, that there is natural gas down there. But I would like to read that and know what leads them to believe that. Thank you.

CHAIRMAN CARTER: Mr. Anderson, do you have, do you have access to information that you could supply later on just for --

MR. ANDERSON: Let me consult with my colleagues for a moment because we're very interested in ensuring you have whatever you need to be comfortable with your decision. Just one moment.

CHAIRMAN CARTER: Okay.

COMMISSIONER ARGENZIANO: I'm going to, I'm going to do a little research on it myself as far as trying to go to the USGS and find out what they have. I'm sure that there, there have been scientists and geologists and so on that have looked into it and it may answer some of the questions I have. But everything I'm reading to this point sounds promising but it just doesn't give me everything. It sounds promising, but yet, okay, how much is it finally going to cost to be able to do it because you have to drill differently, you have to go down further, and how much, you know, energy would be expended? And that's just things I would just like to have because part of our job is looking at cost efficiency also.

CHAIRMAN CARTER: Absolutely. And also, staff, if there's information that you have access to that would be

helpful in this process, we certainly would appreciate that.

Mr. Anderson.

MR. ANDERSON: Yeah. One thing we could offer that might be of assistance is, you know, there have been references to a number of government studies and things. And, for example, there's Department of Energy data with respect to gas efficiency and things like that. My suggestion would be, you know, if it's acceptable to the Commission, would be to coordinate with your counsel and submit such information as a late-filed exhibit. Would that be helpful?

COMMISSIONER ARGENZIANO: Mr. Chairman, I think that would be very helpful. I think part of, you know, looking at this in that greater sense would be, would be most helpful, anything you can come up with. And I'll do my own diligence on trying to find out some of that information too.

MR. ANDERSON: That would be great. And if that could, with the Chairman's permission, just be indicated as admitted, we'll provide that to staff as a late-filed exhibit.

COMMISSIONER ARGENZIANO: Thank you.

MS. BROWN: And we could have a short title of Natural Gas Analysis.

CHAIRMAN CARTER: And that will be Exhibit 100.

MS. BROWN: Yes.

CHAIRMAN CARTER: Natural Gas Analysis. This will be our short title, Natural Gas Analysis.

(Late-Filed Exhibit 100 identified for the record.)

Commissioner Argenziano, you're recognized. That's it?

Commissioners, anything further?

Mr. Anderson, you're recognized, sir. Wait, one second.

Staff?

MS. BROWN: We have no questions. Thank you, Commissioner.

CHAIRMAN CARTER: Mr. Anderson.

MR. ANDERSON: Thank you, Chairman Carter. The Commissioners have asked some very thoughtful questions today. Earlier today Commissioner Argenziano in particular asked some questions relating to solar and things. And just for the purposes of completeness of the record we asked Dr. Sim just to do some computations to kind of put what FPL's proposal -- will that help?

COMMISSIONER ARGENZIANO: Yes.

MR. ANDERSON: Yes. What I'd ask Dr. Sim to just take a moment to do is kind of provide a comparison of what, if you were to take the amount of money involved, you know, generally speaking for West County 3 in the conversions, what does that translate into if you did that solar PV, for example, for megawatts, how much land, how many customers, just to kind of put that in perspective. And if I might, I'd just ask

Dr. Sim to, to address that topic.

THE WITNESS: I'll be happy to. I did the calculation in regard both to photovoltaics and in regard to solar water heaters because I believe both were mentioned in the morning session. And what I did, I started with the approximately $3.26 billion of installed capital dollars that these three units are projected to cost. And if we spent all of that solely on photovoltaics or solely on solar water heaters, what would we get out of it? And here are the results. If we spent it on photovoltaics, if I use a, what I think is a reasonable number for the cost of photovoltaics of about $7,000 a KW installed, we'd end up with about 465 megawatts of installed PV capacity. That would be the name plate rating and it doesn't represent what those photovoltaic modules would be able to contribute in regard to firm capacity.

At present we don't know how much would be firm capacity because our summer peak hour is at 4:00 to 5:00 p.m. in the afternoon on summer, not where the name plate rating is designed to be measured at, which is essentially solar noon when the sun is directly overhead. So by 4:00 to 5:00 p.m. The sun is hitting these modules at a pretty oblique angle, but -- and it is possible that we might get zero megawatts in the afternoon of firm capacity. But for the sake of this calculation, I used what I think is an optimistic estimate of about 20 percent of the name plate rating would be providing

firm capacity at our summer peak hour.

Now let me just take a step aside. Our winter peak hour is from 6:00 to 7:00 in the morning. Essentially zero megawatts of contribution from photovoltaics would be occurring in our winter. But, and by comparison, the proposed three generating units after I subtract out the amount of megawatts at the existing units that would be taken away, it's about 2300 megawatts of incremental firm summer capacity from the proposed units versus, using the 20 percent number, about 90 megawatts from photovoltaics at our summer peak hour. So 2300 versus 90.

In regard to land, photovoltaics, if I use an assumption of about six acres are required for every one megawatt, I come to just under 2,800 acres or about 4.4 square miles of additional land would be needed for the photovoltaics, where the proposed generating units that FPL has brought before you, all of this will be built on land already dedicated to power plants.

Now in regard to how much, how many customers would essentially be served by this expenditure on photovoltaics, the equivalent annual usage would be about the equivalent of 56,000 residential customers. By comparison's sake, the three power plants we brought before you, their expected output will be serving the full annual needs of about 2 million residential customers. So about 56,000 versus 2 million.

Now switching over and doing the same type of calculation for solar water heaters where we again spend the $3.26 billion on solar heaters, using what I think is a reasonable number of about $3,000 for every solar water heater installation it comes to just under 1.1 million solar water heaters could be bought and installed. Now in regard to what the demand reduction and the equivalent generation that would represent, the KW reduction for each solar water heater, I'm assuming it's going to take all of our, all of the average electric water heating load off of those 1.1 million customers. It comes to about 220 megawatts of summer demand reduction, and with our 20 percent reserve margin criteria, that equates to about 260 megawatts of equivalent generation that wouldn't be needed. However, those same dollars being spent on the proposed generating units we have in front of you again is 2300 versus the 260.

Now taking the annual usage of residential customers and the projected annual kilowatt hour savings, what we come to is the equivalent total residential usage that spending $3.26 billion on solar water heaters would come to is a little under 121,000 residential customers, the equivalent of their annual usage again versus the 2 million residential customers whose full annual usage would be supplied by the three units we brought before you today.

COMMISSIONER ARGENZIANO: I have some questions.

CHAIRMAN CARTER: You're recognized.

COMMISSIONER ARGENZIANO: Thank you for that. But now in regards to the solar water heaters, you're referring to peak demand; right?

THE WITNESS: I'm referring both to summer peak demand, that's correct, in the .2 KW, and also in regard to the total kilowatt hour usage that the solar water heaters are designed to take off the system.

COMMISSIONER ARGENZIANO: Take off. Okay.

THE WITNESS: Yes.

COMMISSIONER ARGENZIANO: But it would offset some of the average usage, wouldn't it? I mean, it might be --

THE WITNESS: Well, it would, it would certainly decrease.

COMMISSIONER ARGENZIANO: Right. But not enough, you're saying, to supply -- to not have to build additional plants.

THE WITNESS: It would, it would contribute far less, as these numbers show, than would be supplied by spending the same amount of money on the proposed units we have.

COMMISSIONER ARGENZIANO: Okay. And just two other questions very quickly. In regards to the six acres versus one megawatt and I guess your peak hours for sun generation, but that's not -- that would be for typical photovoltaic panels. But there are thermal photovoltaic, voltaic mechanisms that you

can use that store the heat, aren't there?

THE WITNESS: There are. They're generally not thought of as photovoltaics. They're generally referred to, Commissioner, as solar thermal units.

COMMISSIONER ARGENZIANO: Right. Right.

THE WITNESS: Which we are planning, I think, 75 megawatts of that at our existing Martin Unit to displace fossil fuel.

COMMISSIONER ARGENZIANO: And how does that comparison cost when you're talking about actually storing the heat and being able to use it?

THE WITNESS: I have not done that comparison. Typically though what happens, as you store the heat, you are putting out less energy or, excuse me, less at the peak hour than you otherwise would because you're using some of the energy for storage. So it works a little bit against the concept that way.

The proposal that we have, I believe, in front of you in a separate filing for that 75 megawatts of solar thermal is not designed to be a contributor to our peak output. Rather it's designed in my terminology simply as a fuel substitute. For every hour it can produce steam, it, we back off fossil fuel, in this case natural gas-fired steam, that would be driving our unit.

COMMISSIONER ARGENZIANO: And just one last question.

I don't know if you have the answer to this. In regards to innovation when it comes to new solar technology coming down, not there yet, but as far as capturing more of the sun's colors for greater efficiency, how far away is that or is it something that's feasible soon? Do you know?

THE WITNESS: I've not heard of anything that is imminent. I've tried to keep up with solar technology since the mid '70s when I worked at the Florida Solar Energy Center. And there are always possibilities of breakthroughs but there's nothing that I know that is imminent. If there is, we will be very happy to try to take advantage of it.

COMMISSIONER ARGENZIANO: Thank you very much. Thank you.

CHAIRMAN CARTER: Commissioners, anything further? Thank you.

Mr. Anderson, you're recognized.

Staff, any --

MS. BROWN: No questions.

CHAIRMAN CARTER: Mr. Anderson.

MR. ANDERSON: We'd like to offer Dr. Sim's exhibits, which are Numbers 31 through 46 and 86 through 94.

CHAIRMAN CARTER: One second. 31 through --

MR. ANDERSON: 46.

CHAIRMAN CARTER: -- 46. Any objections? No objections, show it done.

(Exhibits 31 through 46 admitted into the record.)

Now we go to Exhibits Number 86 through 94.

MR. ANDERSON: 94. Right.

CHAIRMAN CARTER: Any objections? No objections, show it done.

(Exhibits 86 through 94 admitted into the record.)

Thank you. The witness may be excused.

MS. BROWN: Mr. Chairman.

CHAIRMAN CARTER: Yes, ma'am. You're recognized, Ms. Brown.

MS. BROWN: I may have missed this, but I wanted to check on Mr. Kosky's exhibits. Were they entered into the record?

MR. ANDERSON: I'm not recalling. My notes are always just to do that, but --

CHAIRMAN CARTER: Yes. 30 -- let me see here.

MS. BROWN: It's 28 and 29.

CHAIRMAN CARTER: Mr. Kosky is 28, 29, 30, and the other ones were -- help me find.

MS. BROWN: 79 through 85.

CHAIRMAN CARTER: Yes. Yes. 79 through 85. Yes.

MS. BROWN: All right.

MR. ANDERSON: I think it was 78 through 85. Yeah.

CHAIRMAN CARTER: 78 through 85?

MR. ANDERSON: Exactly.

CHAIRMAN CARTER: Yes. They have been.

MR. ANDERSON: Thank you, counsel.

MS. BROWN: One more housekeeping item with respect to the exhibit list.

CHAIRMAN CARTER: Yes, ma'am.

MS. BROWN: We need to move the public witness's composite exhibit into the record. It's Exhibit 97. It's been compiled by our paralegal and is ready to go.

CHAIRMAN CARTER: Okay. That was the information we got this morning from our public testimony.

MS. BROWN: Yes. And then one final matter.

CHAIRMAN CARTER: Any objections?

MR. ANDERSON: No.

CHAIRMAN CARTER: Without objection, show it done.

(Exhibit 97 admitted into the record.)

Yes, ma'am.

MS. BROWN: With respect to the two late-filed exhibits, we need a date for when they will be supplied, and they'll become part of the record at that time, subject to any objection.

CHAIRMAN CARTER: That would be Exhibits 99 and 100.

MS. BROWN: Yes.

CHAIRMAN CARTER: 99 is the information requested from the University of Florida on the population data and 100 is the natural gas analysis.

MS. BROWN: That's correct. We were hoping for June 30th.

CHAIRMAN CARTER: Is that possible, Mr. Anderson?

MR. ANDERSON: Yes, it is, Mr. Chairman.

CHAIRMAN CARTER: Okay. Show it done.

MS. BROWN: All right.

CHAIRMAN CARTER: Ms. Brown, you're recognized.

MS. BROWN: All right. We have the record of our proceeding now. In light of the testimony that's been given today, staff would like to come back with a written recommendation, posthearing recommendation for you on this matter. And in light of that, the transcript of the hearing will be due June 27th, the posthearing brief will be due 7/11, with the staff recommendation August 7th and an agenda August 19th.

CHAIRMAN CARTER: Okay. Commissioner Skop, you had a comment.

COMMISSIONER SKOP: Thank you, Mr. Chair. And just to staff with respect to the written recommendation, again, we're in a consolidated posture. We, too, are on an accelerated time frame. But, again, that has judicial economies to the extent we're able to combine everything in a single hearing right now.

What I would expect to see is a detailed staff discussion on why departure from the Bid Rule is warranted,

with specific discussion in relation to protecting the consumer protection aspects that are alluded to within, I believe it was provision 15 or 16 that talks about pursuant to the same language that's in the preliminary staff response to Item, I believe, or Issue 24. And also, too, I think would need a little bit of staff development to the extent of not locking in the turbine technology at the appropriate time. So I would like to see discussion in all of those areas within the rec, please.

CHAIRMAN CARTER: Commissioner McMurrian.

COMMISSIONER McMURRIAN: Thank you, Chairman.

While we're talking about that again, I wanted to share my thoughts on those concerns that you raised, Commissioner Skop, because I want to make sure -- I want to share my thoughts so the parties have the opportunity to respond to, to my thinking on that as well in their briefs and staff in their recommendation.

I don't want to take a position on the issues regarding whether or not we waive the Bid Rule. I know that will be addressed in the recommendation. It's my belief, and, again, it's a belief, and I'm hoping for a lot of clarity when we get the staff recommendation on this, that just because we might waive the Bid Rule process, that we wouldn't be waiving protections that we are statutorily able to afford under our other statutory, excuse me, other statutory provisions. And

that just -- I think we talked about that a little bit earlier. It's my opinion that in asking to waive the Bid Rule process it's more about not going through the RFP process. And I'm just sharing my thoughts, Commissioner Skop. I'm not trying to argue with you about it.

But, again, I do want clarification on that because even if we were to waive the Bid Rule process in some other forum, I want to make sure that we have the authority to, I mean, we have the ability to look at other protections to afford consumers in that respect, that we don't have to strictly abide by that one sentence in the Bid Rule to have the protections that I think we already have under Florida law.

CHAIRMAN CARTER: Anything -- are you -- is it on the same issue?

COMMISSIONER SKOP: Yes, sir.

CHAIRMAN CARTER: Okay. You're recognized, sir.

COMMISSIONER SKOP: Thank you, Mr. Chair.

And I think that, just in response to Commissioner McMurrian's concerns, which I do agree to that there may be some statutory provisions overarching, but, you know, for the folks at home here let's lay this out and make it concise. We have three need determination proceedings that are typically handled separately. They've been consolidated into one. Two of the three are in an accelerated docket for administrative convenience to have the hearing. On top of that, there's

additional concessions being requested: Departure from the Bid Rule, which, again, I agree with on the RFP. There's also an additional concession being requested that they don't want to definitize the technology yet, they want flexibility. And also they want an affirmative finding of need pursuant to the consolidation request for each individual plant. Okay. So there are things that they want, and I think in upholding the public trust and interest there's things that the Commission needs to make sure.

Now pursuant to the rule which says, "If a public utility selects a self-build option, costs in addition to those identified in the need determination proceeding shall not be recoverable unless the utility can demonstrate that such costs were prudently incurred and due to extraordinary circumstances." That's express. That's not implied for other things. But, again, I do think, and I want to collect my thoughts for a second, I do think that that's a very, very, very important consideration.

Again, they are asking for things that are ahead of their time. By their own admission they don't need a ruling by October 2008. They have not yet filed for site cert on either one of the proposed conversion plants. You know, if they need more time to definitize costs, then, you know, perhaps maybe we can wait on that. But if they're asking for accelerated treatment and approval by this Commission, I think it's in the

interest of fairness for the ratepayers to make sure that we're protected. And I'm not willing to give up anything. Okay?

So my concern, I think that we do have those protections, but in the totality of the circumstances, you know, to me that's an important consideration that I feel strongly about. I mean, we're talking about nearly a $4 billion decision here. And if you don't collar that and lock it in -- you know, if they feel that costs will escalate, they can justify that at the appropriate time. But we still have this express language. And maybe that's the lawyer in me, but, again, they're the ones that are asking for this on an accelerated time frame. I mean, some could construe this as being the rocket docket. But the fact remains, if they need time to go further definitize the costs and have confidence in that, then maybe that's something certainly they could do on their own volition. But if they're going to come forth before the Commission and request for accelerated review in the need determination process on top of additional concessions, then I'm just putting adequate protections in place that already exist that are express, and I think that's a very important position for the Commission to do.

I know that the Bid Rule, essentially the RFP process -- and I see the whole screening process. But, again, the catchall there is that they under the Bid Rule commit to the numbers that they provided in all the prefiled testimony

for each of the three respective plants. And if they're not willing to do that, then maybe the Commission ought to require they go definitize the estimates a little bit more and come back to us. But to me it seems a reasonable tradeoff to request that, and I know staff in their preliminary position feels the same way. So, again, that's my, that's my thoughts on that.

CHAIRMAN CARTER: Commissioner McMurrian.

COMMISSIONER McMURRIAN: I didn't mean to get into a volleyball here, but I, perhaps I was -- well, I can tell that I was inarticulate in what I said. I was not suggesting, Commissioner Skop, not to lay that out in the, in the recommendation in some way.

I guess what I was saying was, I was trying to share what my understanding of our general authority would be so that that's addressed as well. And I guess it's because I share those same concerns you do; that I would want to know that if we were, if we had a similar case and perhaps this hadn't come up in the way it's been brought up, that we still have those protections for customers even if we weren't being faced with that specific issue and the wording that's been added to that Issue 24 that you pointed out earlier. I'm not suggesting that that shouldn't be in there. I'm just trying to suggest that I think that we do have protections in place. And, again, this is my understanding, and I think it will give the parties an

ability to respond to that, but that we do have protections in place, even if we were to waive the Bid Rule with respect to the two conversion projects and even if we didn't have some language in the rec that specifically said that. I want to -- I want that extra comfort that we have that ability to afford those protections in general. So that's what I'm getting at. I'm not suggesting that that language come out or that that not be addressed in some way at all. So thank you, Chairman.

CHAIRMAN CARTER: Thank you.

Commissioner Edgar, you're recognized.

COMMISSIONER EDGAR: Thank you, Mr. Chairman. Just in an effort to add just a closing, and I'm terrible at telling jokes so I won't even begin to try, but I do think this is maybe the first time that I've heard the Florida PSC compared to the FCC. So sometimes we are, as a government agency are asked, are criticized for moving too slow, sometimes it seems, you know, people may say that we're moving too fast. What I do know is that our staff and our aides and everybody else involved tries very hard to move forward with all due diligence and thoroughness. And I appreciate the questions and discussions that we've had today particularly pointed towards fuel diversity and options and costs. I think that that discussion and that information is very, very, very helpful and goes right to the heart of what our role is, trying to do those economic analyses and have those cost benefit discussions, and

I think that's very helpful.

You know, we, the Bid Rule has been waived before. In my own view I see it as a tool, not the be-all end-all, not the only protection. I do see it as a tool. And I also believe that there are a number of statutes that we can point to for overarching authority to look at and assure prudence and I think that this goes right along with that.

So my last statement would just be to say that I know each of us takes very, very seriously the public trust with which we have been charged. I certainly in my almost 19 years of government service think about that truly every day. And I think that proceedings such as we've had today and the expert testimony go hand in hand with that public trust. So to my Commissioners, thank you all for your thoughtful questions, and I look forward to reading the briefs and the staff recommendation.

CHAIRMAN CARTER: Commissioner Argenziano.

COMMISSIONER ARGENZIANO: I guess what I'd like to have, and I guess I'd like to ask Commissioner Skop because maybe I've been reading and, and thinking about other questions pertaining to the shale and doing some things here, I would like for you to succinctly, if you could, give me your concerns. We are talking about $4 billion and you're talking about the bidding process. I'd like you to articulate to me, if you would bear with me once again because I was distracted,

I'd like to know your concern there and hear it again, please.

COMMISSIONER SKOP: Thank you, Mr. Chair, Commissioner Argenziano.

Again, my concern is couple fold. Again, the consolidation, as I previously mentioned, again, being properly consolidated, but the issue with that is that two of the three need determinations that are typically heard on a standalone basis one by one by one have been related back to the original filing date and for administrative convenience all heard in one hearing that is here before us today.

Now staff initially had some concerns and apparently some things were worked through, but staff has addressed the fact that they can step up to the plate and get this done. The underlying question to me is even if we can do something, why do we need to do it so quick? But beyond that with respect to the Bid Rule, on top of the accelerated procedure under which this is moving forward, there has been a request to depart from the Bid Rule, which may or may not be justified. Certainly you can make some reasonable assumptions that they've effectively done a proxy. But the issue that I have, and, again, this is, you know, putting on the consumer advocate hat that we're supposed to be cognizant of, is under the selection of generating capacity, Rule, PSC Rule 25-22.082(15), it talks about "If a public utility selects a self-build option, costs in addition to those identified in the need determination

proceeding shall not be recoverable unless the utility can demonstrate that such costs were prudently incurred and due to extraordinary circumstance."

So at least what this provision provides to me -- and if we waive it, as Mr. Anderson has said, I had to extract it from him, but if we waive the Bid Rule, we also waive that express provision. Now there may be some other catchall provisions, statutory things we could go point to and say we ultimately have the, the prudency review, but at the end of the day this expressly states under normal circumstances subject to the Bid Rule not being waived that they are held accountable to the numbers that I had the witnesses articulate that are in the prefiled testimony for each of the respective plants absent extraordinary circumstance and making sure that such costs were prudently incurred. To me as a lawyer it's an express provision, it's there, and to waive it, you know, basically to waive it basically foregoes that express provision that protects the consumer.

And all I'm saying again, my issues aren't necessarily technical, I recognize the environmental benefits, I recognize the fuel cost savings, I recognize the efficiency gains and the new technology, but my concerns are making sure, particularly in the heightened scrutiny of an accelerated process, that as we move forward we're not giving away concessions that the utility are clearly asking for and we're

protecting the consumer. And I think it's fair and reasonable, if they want something on an accelerated basis -- I mean, two of the three plants they haven't filed for site cert yet, they don't know what the true cost is going to be because they haven't firmly definitized the technology, and they're asking for flexibility to be able to choose whatever they want to do and asking for waiver of the Bid Rule, which is also a waiver of locking in the cost that they've estimated. And, you know, to me, I'm concerned that if we don't hold them to that standard, it's analogous to unrestrained costs that under the favorable cost recovery treatment that's in the current settlement agreement under the GBRA treatment they get first year system revenue requirements and they just put it right in the rate base.

And the bottom line here is that if this cost is what they've stated in the prefiled testimony and that goes in the rate base or whatever it is less than that, fine. But if it grows unbounded and suddenly that is the first year system revenue requirement and we've waived our provision, who's to say that, you know, they can't justify that? They can justify whatever they want to justify. But to me, I'm not for on an accelerated basis giving up express language that protects the consumers. It's plain and simple; we need to protect the consumers. I don't know why, you know, you have other utilities looking to add additional baseload generation in the

same time frame and they're going through the normal process.

COMMISSIONER ARGENZIANO: Okay. Why -- that would be my question, why are we not going through the normal process, for what purpose? If somebody would repeat that to me. I may be dense or whatever it is. I'd like to know.

COMMISSIONER SKOP: Well, essentially, at least I think from what I've heard from the testimony of Mr. Taylor and such, is that they conducted an RFP for WCEC 3 and did not do so for the, for the conversion plants because it was temporally in time. They just took it and tweaked it to use it as a proxy or a substitute for having to repeat the whole RFP process. There may be some merit in that. But there's certainly no merit in my eyes in giving away express provisions. If we waive, arbitrarily waive the Bid Rule, we're giving out all the express provisions. I mean, maybe they don't have to rebid, but certainly that provision in (15) protects the consumers.

COMMISSIONER ARGENZIANO: Then that would be, Mr. Chair, that would be my question to our counsel. Are we waiving, are we really waiving that protection for the consumer?

CHAIRMAN CARTER: I think that -- let me just kind of, as I get ready to ask staff to comment, let me kind of jump in here first. This morning staff pointed out that that specific language is in staff's recommendation, that specific language that Commissioner Skop has talked about in terms of

the language in provision (15). That will be in staff's recommendation.

The other aspect of it is that complete issue will be briefed by the parties and will be reviewed also by staff. So by the time we get ready to make a decision, we'll have that information in front of us.

Staff, did I correctly characterize that?

MS. BROWN: Yes, Mr. Chairman. We will address all these matters in our posthearing recommendation.

COMMISSIONER ARGENZIANO: Okay. So that, that addresses the concern on the waiving of the consumers.

COMMISSIONER SKOP: And to, Mr. Chair, to Commissioner Argenziano's point -- and, again, I commend staff. Again, I extended my apologies. That certainly is staff's initial position in terms of the Prehearing Order and ultimately you guys will decide what comes in the final rec.

What I'd like to see is a little bit more definitization of that because, again, I think that the concern is it may find its way in there. But, you know, certainly it's an important issue as we move forward because, again, I think the alternative is if they're not able to commit to the number like they would in the normal process by what they put in bound or paper -- because in any other need determination they're bound to that number. In WCEC 3, based -- if we don't waive the Bid Rule because they did the bid for the RFP on WCEC 3,

they're bound to that number pursuant to this rule. Now if we waive it for the conversion plants, they're not bound to that number anymore. And to me it's just very important, if they're not ready to commit themselves to the numbers that they presented in direct testimony to this Commission, then maybe they need to take a step back and go definitize the numbers a little bit more.

COMMISSIONER ARGENZIANO: Well, all I can say is at this point to staff also, I am very concerned. I do not want to see any consumer protections being eliminated or, or waived. So I'll look forward to the staff's recommendation, and I understand fully what your concern is.

MS. BROWN: And, Commissioner Argenziano, if I might add, at the agenda there will be plenty of opportunity to further discuss this and analyze what should be included in the order.

CHAIRMAN CARTER: Thank you. Commissioners, anything further? Thank you all.

Ms. Brown, did we cover -- you gave the hearing dates for briefs?

MS. BROWN: Yes. Yes.

CHAIRMAN CARTER: Any concluding matters?

MS. BROWN: Not that I'm aware of.

CHAIRMAN CARTER: Mr. Anderson.

MR. ANDERSON: We look forward to addressing all

these considerations in the brief. We did want to take a moment to thank very much your staff. They've done an enormous amount of work in their usual very high quality, integrity way, and we're very appreciative to them. Thank you.

CHAIRMAN CARTER: Thank you. Commissioners, with that, we are adjourned.

(Proceeding adjourned at 4:45 p.m.)

STATE OF FLORIDA)
: CERTIFICATE OF REPORTER
COUNTY OF LEON)

I, LINDA BOLES, RPR, CRR, Official Commission Reporter, do hereby certify that the foregoing proceeding was heard at the time and place herein stated.

IT IS FURTHER CERTIFIED that I stenographically reported the said proceedings; that the same has been transcribed under my direct supervision; and that this transcript constitutes a true transcription of my notes of said proceedings.

I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorneys or counsel connected with the action, nor am I financially interested in the action.

DATED THIS 27th day of June, 2008.

Linda Boles

LINDA BOLES, RPR, CRR
FPSC Official Commission Reporter
(850) 413-6734

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
Staff				
1		Exhibit List	Comprehensive Exhibit List	
2		Staff's Composite Exhibits – 2 stipulated	**Request for Production of Documents as to Docket No. 080203-EI, 080245-EI, & 080246-EI** 1) FPL's Response to Staff's 1st Request for Production of Documents Nos. 1-3, 5, and 7) *[Bates Nos. 0000001 – 00000034]* 2) FPL's Response to Staff's 2nd Request for Production of Documents (Nos. 12, 14, 15, and 17) *[Bates Nos. 0000035 – 00000047]* **Request for Production of Documents as to Docket Nos. 080203-EI, 080245-EI & 080246-EI** 3) FPL's Response to Staff's 4th Request for Production of Documents (No. 19) *[Bates Nos. 0000048 – 00000208]*	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI, et al EXHIBIT 1
COMPANY FPSC Staff
WITNESS Comprehensive Exhibit List
DATE 06/23/08

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
			Interrogatories as to Docket No. 080203-EI, 080245-EI, & 080246-EI 4) FPL's Response to Staff's 1st Interrogatories (Nos. 1-54) including Revised Response to No. 21 *[Bates Nos. 0000209 – 00000334]* 5) FPL's Response to Staff's 2nd Interrogatories (Nos. 55 - 60) *[Bates Nos. 0000335 – 00000351]* 6) FPL's Response to Staff's 3rd Interrogatories (Nos. 61 - 71) *[Bates Nos. 0000352 – 00000378]* 7) FPL's Response to Staff's 4th Interrogatories (Nos. 72 - 91) *[Bates Nos. 0000379 – 00000437]* 8) FPL's Response to Staff's 5th Interrogatories (Nos. 92 - 102) *[Bates Nos. 0000438 – 00000467]* 9) FPL's Response to Staff's 6th Interrogatories (Nos. 103 - 107) *[Bates Nos. 0000468 – 00000493]*	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
			10) FPL's Response to Staff's 7th Interrogatories (Nos. 108 - 113) *[Bates Nos. 00000494 – 00000511]* 11) FPL's Response to Staff's 8th Interrogatories (Nos.114-116) *[Bates Nos. 00000512 – 00000523]* **Interrogatories as to Docket Nos. 080245-EI & 080246-EI (only)** 12) FPL's Response to Staff's 1st Interrogatories (Nos. 1- 25, including Revised No. 23) *[Bates Nos. 00000524 – 00000571]* **Deposition Transcripts** 13) Deposition Transcript of Heather C. Stubblefield (June 12, 2008) *[Bates Nos. 00000572 – 00000591]* 14) Deposition Transcript of Steven R. Sims, including Late Filed Exhibits Nos. 2, 3, 5, & 6 (June 12, 2008) *[Bates Nos. 00000592 – 00000627]*	

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
3		Staff's Composite Exhibits – 3 CONFIDENTIAL	**Interrogatories as to Docket No. 080203-EI** 1) FPL's Response to Staff's 1st Interrogatories (Nos. 41, 43, 46, & 48) 2) FPL's Response to Staff's 3rd Interrogatories (No. 68) 3) FPL's Response to Staff's 4th Interrogatories (Nos. 74, 76, & 83) 4) FPL's Response to Staff's 5th Interrogatories (No. 97) 5) Late Filed Exhibits 1 & 4 to Steven R. Sim Deposition (June 12, 2008)	
Florida Power & Light Company (Direct) *DN 080203-EI (West County)*				
4	Rene Silva	RS-1	Summary of Benefits of West County Energy Center Unit 3 (WCEC 3) in 2011	
5	Rene Silva	RS-2	FPL's Flexibility to Incorporate Increased DSM and Renewable Resources into Its Resource Plan	
6	John C. Gnecco IV	JCG-1	Typical 3x1 CC Unit Process Diagram	

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
7	John C. Gnecco IV	JCG-2	FPL Operational Combined Cycle Plants & FPL Combined Cycle Construction Projects in Progress	
8	John C. Gnecco IV	JCG-3	WCEC Vicinity Map	
9	John C. Gnecco IV	JCG-4	WCEC Aerial Map	
10	John C. Gnecco IV	JCG-5	WCEC 3 Proposed Power Block Area	
11	John C. Gnecco IV	JCG-6	WCEC 3 Fact Sheet	
12	John C. Gnecco IV	JCG-7	WCEC 3 Overall Water Balance	
13	John C. Gnecco IV	JCG-8	WCEC 3 Expected Construction Schedule	
14	Dr. Rosemary Morley	RM-1	Total Average Customers	
15	Dr. Rosemary Morley	RM-2	Summer Peak Load Per Customer (KW)	
16	Dr. Rosemary Morley	RM-3	Summer Peak Weather	
17	Dr. Rosemary Morley	RM-4	Florida Real Personal Income	
18	Dr. Rosemary Morley	RM-5	Real Price of Electricity	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
19	Dr. Rosemary Morley	RM-6	Impact of the 2005 Energy Policy Act	
20	Dr. Rosemary Morley	RM-7	Lee County Electric Cooperative – Summer Peak	
21	Dr. Rosemary Morley	RM-8	Summer Peak Load (MW)	
22	Dr. Rosemary Morley	RM-9	Winter Peak Load Per Customer (KW)	
23	Dr. Rosemary Morley	RM-10	Winter Peak Load (MW)	
24	Dr. Rosemary Morley	RM-11	Net Energy for Load Use Per Customer (KWH)	
25	Dr. Rosemary Morley	RM-12	Lee County Electric Cooperative – Net Energy for Load	
26	Dr. Rosemary Morley	RM-13	Net Energy for Load (GWh)	
27	Heather C. Stubblefield	HCS-1	FPL's Fuel Cost Forecast	
28	Kennard F. Kosky	KFK-1	Curriculum vitae of Kennard F. Kosky	
29	Kennard F. Kosky	KFK-2	Reductions in carbon dioxide (CO_2) emissions for 2001 through 2017 in FPL's system with WCEC 3	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
30	Kennard F. Kosky	KFK-3	2017 CO_2 emissions in FPL's system without WCEC 3, with WCEC 3 and with WCEC 3 and the opportunity to convert existing units	
31	Dr. Steven R. Sim	SRS-1	Initial Projection of FPL's 2011 – 2017 Capacity Needs	
32	Dr. Steven R. Sim	SRS-2	Evaluation of FPL Self-Build Options; Resource Plans Analyzed	
33	Dr. Steven R. Sim	SRS-3	Evaluation of FPL Self-Build Options: Economic Analysis Results	
34	Dr. Steven R. Sim	SRS-4	FPL's 2007 request for Proposals Resource Need: 2001 & 2012	
35	Dr. Stephen R. Sim	SRS-5	List of Organizations Submitting Proposals	
36	Dr. Steven R. Sim	SRS-6	Proposal Details	
37	Dr. Steven R. Sim	SRS-7	FPL's Ten Year Power Plant Site Plan: 2008 – 2017	
38	Dr. Steven R. Sim	SRS-8	Revised Projection of FPL's 2011 - 2017 Capacity Needs	
39	Dr. Steven R. Sim	SRS-9	Summary of Resource Plans Evaluated	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
40	Dr. Steven R. Sim	SRS-10	Economic Evaluation Results for Resource Plans – Generation System Costs Only	
41	Dr. Steven R. Sim	SRS-11	Economic Evaluation Results for Resource plans – Generation System and Transmission-Related Costs Only	
42	Dr. Steven R. Sim	SRS-12	Calculation of Peak Hour Loss Cost for Resource Plan 2	
43	Dr. Steven R. Sim	SRS-13	Calculation of Annual Energy Loss Cost for Resource Plan 2	
44	Dr. Steven R. Sim	SRS-14	Economic Evaluation Results for Resource Plans – All Costs	
45	Dr. Steven R. Sim	SRS-15	Non-Economic Evaluation Results	
46	Dr. Steven R. Sim	SRS-16	Eligibility Determination Evaluation Results	
47	Alan S. Taylor	AST-1	Resume of Alan S. Taylor	
48	Alan S. Taylor	AST-2	Sedway Consulting's Independent Evaluation Report	
Florida Power & Light Company (Direct) *DN 080245-EI (Riviera)* *& 080246-EI (Cape Canaveral)*				
49	Rene Silva	RS-1	Summary of Benefits of Canaveral and Riviera Conversions	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
50	Rene Silva	RS-2	FPL's Flexibility to Incorporate Increased DSM & Renewable Resources	
51	Rene Silva	RS-3	Calculation of FPL's Reserve Margin	
52	Rene Silva	RS-4	Example Why 15% Reserve Margin is Inadequate	
53	Cindy Tindell	CT-1	FPL Operational Combined Cycle Plants & FPL Combined Cycle Construction Projects in Projects	
54	Cindy Tindell	CT-2	Cape Canaveral Plant Vicinity Map	
55	Cindy Tindell	CT-3	CCEC Site Layout with Power Block	
56	Cindy Tindell	CT-4	Cape Canaveral Energy Center Fact Sheet	
57	Cindy Tindell	CT-5	CCEC Expected Construction Schedule	
58	Cindy Tindell	CT-6	CCEC Construction Cost Components	
59	Cindy Tindell	CT-7	Riviera Plant Vicinity Map	
60	Cindy Tindell	CT-8	RBEC Site Layout with Power Block	
61	Cindy Tindell	CT-9	RBEC Fact Sheet	
62	Cindy Tindell	CT-10	RBEC Expected Construction Schedule	

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	**Witness**	**I.D. # As Filed**	**Exhibit Description**	**Entered**
63	Cindy Tindell	CT-11	RBEC Construction Cost Components	
64	Dr. Rosemary Morley	RM-1	Total Average Customers	
65	Dr. Rosemary Morley	RM-2	Summer Peak Load Per Customer	
66	Dr. Rosemary Morley	RM-3	Summer Peak Weather	
67	Dr. Rosemary Morley	RM-4	Florida Real Personal Income	
68	Dr. Rosemary Morley	RM-5	Real Price of Electricity	
69	Dr. Rosemary Morley	RM-6	Impact of the 2005 Energy Policy Act	
70	Dr. Rosemary Morley	RM-7	Lee County Electric Cooperative – Summer Peak	
71	Dr. Rosemary Morley	RM-8	Summer Peak Load	
72	Dr. Rosemary Morley	RM-9	Winter Peak Load Per Customer	
73	Dr. Rosemary Morley	RM-10	Winter Peak Load	
74	Dr. Rosemary Morley	RM-11	Net Energy for Load Use Per Customer	
75	Dr. Rosemary Morley	RM-12	Lee County Electric Cooperative – Net Energy for Load	

Comprehensive Exhibit List for Entry into Hearing Record

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76	Dr. Rosemary Morley	RM-13	Net Energy for Load	
77	Heather C. Stubblefield	HCS-1	FPL's Fuel Cost Forecast	
78	Kennard F. Kosky	KFK-1	KRK Curriculum Vitae	
79	Kennard F. Kosky	KFK-2	Sulfur dioxide (SO2), nitrogen oxides (NOx) and Particulate Matter emissions (tons/year) for Riviera Plant (before and after conversion)	
80	Kennard F. Kosky	KFK-3	SO2, NOx and Particulate Matter emissions (tons/year) for Cape Canaveral Plant (before and after conversion)	
81	Kennard F. Kosky	KFK-4	SO2, NOx and Particulate Matter emission rate (1b/MWh) for Riviera Plant before and after conversion	
82	Kennard F. Kosky	KFK-5	SO2, NOx and Particulate Matter emission rate (1b/MWh) for Cape Canaveral Plant (before and after conversion)	
83	Kennard F. Kosky	KFK-6	Carbon dioxide (CO_2) emission rate (1b/MWh) for Riviera Plant (before and after conversion)	
84	Kennard F. Kosky	KFK-7	Carbon dioxide (CO_2) emission rate (1b/MWh) for Cape Canaveral Plant (before and after conversion)	
85	Kennard F. Kosky	KFK-8	Annual Emissions Comparison by Generation Type – CO_2 Emissions	

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
86	Dr. Steven R. Sim	SRS-1	FPL's Ten-Year Power Plant Site Plan 2008-2017	
87	Dr. Steven R. Sim	SRS-2	Projection of FPL's Capacity Needs: 2008-2017	
88	Dr. Steven R. Sim	SRS-3	Resource Plans Utilized in the Analyses: 2010-2040	
89	Dr. Steven R. Sim	SRS-4	Comparison of Two Resource Plans: Projection of Annual Summer Reserve Margins 2010-2017	
90	Dr. Steven R. Sim	SRS-5	Economic Evaluation Results for Two Resource Plans – Generation System Costs Only	
91	Dr. Steven R. Sim	SRS-6	Economic Evaluation Results for Two Resource Plans – All Costs	
92	Dr. Steven R. Sim	SRS-7	Comparison of Two Resource Plans: Projection of System Emissions 2010-2017	
93	Dr. Steven R. Sim	SRS-8	Comparison of Two Resource Plans: Projected 2017 System CO_2 Emission Levels	
94	Dr. Steven R. Sim	SRS-9	Comparison of Two Resource Plans: Projection of System Oil and Natural Gas Usage 2013-2017	
95	Alan S. Taylor	AST-1	Resume of Alan S. Taylor	
96	Alan S. Taylor	AST-2	Sedway Consulting, Inc. – Independent Evaluation Report for FPL Proposed Cape Canaveral and Riviera Conversion Projects	

HEARING EXHIBITS

Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed
97				
98				
99				
100				
101				
102				
103				
104				
105				
106				

HEARING EXHIBITS

Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed
107				
108				
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HEARING EXHIBITS

Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed
118				
119				
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HEARING EXHIBITS

Exhibit Number	Witness	Party	Description	Moved In/Due Date of Late Filed
129				
130				
131				
132				
133				
134				
135				
136				
137				
138				

EXHIBITS

NUMBER:		ID.	ADMTD.
97	(Composite) Documents of Mr. Larson	43	43

EXHIBITS

NUMBER:		ID.	ADMTD.
1, 2, 3	Comprehensive Exhibit List, Staff's Stipulated Composite Exhibit, and Staff's Stipulated Confidential Composite Exhibit	56	56
98	Proof of Publication	57	57
4-96	(Description contained in Comprehensive Exhibit List.)	57	
4, 5, 49-52			182
47, 48, 95, 96			232
6-13			270
99	(Late-filed) Updated Number from University of Florida)	299	

EXHIBITS

NUMBER:	ID.	ADMTD.
14 through 26		363
27		408
28 through 30		445
53 through 56		313
64 through 76		363
77		408
78 through 85		445

EXHIBITS

NUMBER:		ID.	ADMTD.
31 through 46			556
86 through 94			556
97			557
100	(Late-Filed) Natural Gas Analysis	549	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI, et al EXHIBIT 2
COMPANY FPSC Staff
WITNESS Staff's Composite Exhibits- 2
DATE 06/23/08 stipulated

EXHIBIT NO. _____

DOCKET NO: 080203-EI
080245-EI
080246-EI

WITNESS: VARIOUS

PARTY: FLORIDA POWER & LIGHT COMPANY

DESCRIPTION: STAFF'S STIPULATED COMPOSITE EXHIBITS – 2

DOCUMENTS:

Request for Production of Documents as to Docket No. 080203-EI, 080245-EI, & 080246-EI

1) FPL's Response to Staff's 1st Request for Production of Documents Nos. 1-3, 5, and 7) *[Bates Nos. 0000001 – 00000034]*

2) FPL's Response to Staff's 2nd Request for Production of Documents (Nos. 12, 14, 15, and 17) *[Bates Nos. 0000035 – 00000047]*

Request for Production of Documents as to Docket Nos. 080203-EI, 080245-EI & 080246-EI

3) FPL's Response to Staff's 4th Request for Production of Documents (No. 19) *[Bates Nos. 0000048 – 00000208]*

Interrogatories as to Docket No. 080203-EI, 080245-EI, & 080246-EI

4) FPL's Response to Staff's 1st Interrogatories (Nos. 1-54) including Revised Response to No. 21 *[Bates Nos. 0000209 – 00000334]*

5) FPL's Response to Staff's 2nd Interrogatories (Nos. 55 - 60) *[Bates Nos. 0000335 – 00000351]*

6) FPL's Response to Staff's 3rd Interrogatories (Nos. 61 - 71) *[Bates Nos. 0000352 – 00000378]*

7) FPL's Response to Staff's 4th Interrogatories (Nos. 72 - 91) *[Bates Nos. 0000379 – 00000437]*

8) FPL's Response to Staff's 5th Interrogatories (Nos. 92 - 102) *[Bates Nos. 0000438 – 00000467]*

9) FPL's Response to Staff's 6th Interrogatories (Nos. 103 - 107) *[Bates Nos. 0000468 – 00000493]*

10) FPL's Response to Staff's 7th Interrogatories (Nos. 108 - 113) *[Bates Nos. 00000494 – 00000511]*

11) FPL's Response to Staff's 8th Interrogatories (Nos.114-116) *[Bates Nos. 00000512 – 00000523]*

Interrogatories as to Docket Nos. 080245-EI & 080246-EI (only)

12) FPL's Response to Staff's 1st Interrogatories (Nos. 1- 25, including Revised No. 23) *[Bates Nos. 00000524 – 00000571]*

Deposition Transcripts

13) Deposition Transcript of Heather C. Stubblefield (June 12, 2008) *[Bates Nos. 00000572 – 00000591]*

14) Deposition Transcript of Steven R. Sims, including Late Filed Exhibits Nos. 2, 3, 5, & 6 (June 12, 2008) *[Bates Nos. 00000592 – 00000627]*

PROFFERED BY: STAFF

1

FPL's Response to Staff's 1st Request for Production of Documents (Nos. 1-3, 5 and 7)

HEARING EXHIBIT 00080002
RECEIVED
MAY 15 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
	)	Filed: May 13, 2008

NOTICE OF SERVICE OF
FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S ~~FIRST SET OF INTERROGATORIES (NOS. 1, 4-8, 13-19, 23-26, 28-54)~~, FIRST REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 1-11), AND ~~FIRST REQUEST FOR ADMISSIONS (NO. 1)~~

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), First Request for Production of Documents (Nos. 1-11), and First Request for Admissions (No. 1), to Martha C. Brown, Senior Attorney.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 13th day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	))))	Docket No. 080203-EI Dated: May 13, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 1, 4-8, 13-19, 23-26, 28-54), FIRST REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 1-11), AND FIRST REQUEST FOR ADMISSIONS (NO. 1)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), First Request for Production of Documents (Nos. 1-11), and First Request for Admissions (No. 1).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place

to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54)

Attached hereto are FPL's answers to Staff's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), consistent with its objections, together with the affidavits of the persons providing said answers.

2) Staff's First Request for Production of Documents (Nos. 1-11)

FPL's responses are without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street,

STAFF IRS No 1

000001-00005

HEARING EXHIBIT 00000007

I) COMPOSITE INCOME TAX RATE 38.575%

STATE INCOME TAX RATE 5.50%
FEDERAL INCOME TAX RATE 35.00%

II) COST OF CAPITAL AS OF: April 27, 2007

SOURCE	WEIGHT	LONG LIVE ASSETS COST	WTD COST	AFTER TAX
DEBT	44.2%	6.43%	2.84%	1.75%
PREFERRED	0.0%	0.00%	0.0%	0.0%
COMMON	55.8%	11.75%	6.56%	6.56%
TOTAL	100.0%		9.40%	8.30%

DISCOUNT RATE: 8.30%

With manufacturer's tax credit

I) COMPOSITE INCOME TAX RATE 35.100%

STATE INCOME TAX RATE 5.50%
FEDERAL INCOME TAX RATE 35.00%

II) COST OF CAPITAL AS OF: April 27, 2007

SOURCE	WEIGHT	LONG LIVE ASSETS COST	WTD COST	AFTER TAX
DEBT	44.2%	6.43%	2.84%	1.84%
PREFERRED	0.0%	0.00%	0.0%	0.0%
COMMON	55.8%	11.75%	6.56%	6.56%
TOTAL	100.0%		9.40%	8.40%

DISCOUNT RATE: 8.40%

III) PROPERTY TAXES 1.80%

PROPERTY INSURANCE 0.061%

HEARING EXHIBIT 00000009

ASPEN PUBLISHERS

BLUE CHIP FINANCIAL FORECASTS

Top Analysts Forecasts Of U.S. And Foreign Interest Rates, Currency Values And The Factors That Influence Them.

Vol. 26, No. 4
April 1, 2007

Wolters Kluwer
Law & Business

FPL 000003

Fourth Quarter 2007

Interest Rate Forecasts

Key Assumptions

Blue Chip Financial Forecasts Panel Members	Percent Per Annum – Average For Quarter: Short-Term 1 Federal Funds Rate	2 Prime Bank Rate	3 LIBOR Rate 3-Mo.	4 Com. Paper 1-Mo.	5 Treas. Bills 3-Mo.	6 Treas. Bills 6-Mo.	7 Treas. Bills 1-Yr.	Intermediate-Term 8 Treas. Notes 2-Yr.	9 Treas. Notes 5-Yr.	10 Treas. Notes 10-Yr.	Long-Term 11 Treas. Bond 30-Yr.	12 Aaa Corp. Bond	13 Baa Corp. Bond	14 State & Local Bonds	15 Home Mtg. Rate	Avg. For Qtr. A. Fed's Major Currency $ Index	(Q-Q % Change) (SAAR) B. Real GDP	C. GDP Price Index	D. Cons. Price Index
Bear Stearns & Co.	5.8 H	8.8 H	6.0 H	5.8 H	5.7 H	5.8 H	5.7 H	5.5 H	5.4 H	5.3	5.5	6.4	7.3	4.6	6.9	82.8	3.1	2.9	3.1 H
Action Economics	5.6 H	8.6 H	5.8	5.6 H	5.6	5.6	5.6	5.5	5.3	5.0	5.1	5.7	6.5	4.6	6.5	80.1	3.3	2.2	2.9
Barclays Capital	5.6	8.6	5.9	5.6	5.4	5.6	5.6	5.1	5.0	5.0	5.1	5.8	6.5	4.5	6.5	na	3.0	2.6	2.7
Kellner Economic Advisers	5.5	8.5	5.6	5.7	5.2	5.3	5.3	5.2	5.1	5.3	5.4	6.4	7.6 H	5.0	6.4	79.9	2.3	2.6	2.9
J.P. Morgan Chase	5.5	na	5.8	na	5.6	na	na	5.3	5.1	5.0	5.0	na	na	na	na	na	3.0	2.5	2.6
RBS Greenwich Capital Econ.	5.4	8.4	5.6	5.6	5.3	5.4	5.5	5.4	5.4 H	5.4 H	5.5	6.2	7.3	5.0	7.1 H	82.0	3.2	2.3	2.5
Wayne Hummer Investments	5.3	8.3	5.4	5.3	4.9	4.9	4.8	4.8	4.5	4.7	4.9	5.7	6.6	4.4	5.9	80.5	2.6	2.3	2.3
Nat'l Assn. of Realtors	5.3	8.3	5.4	5.2	4.9	4.9	4.8	4.8	4.8	4.9	5.0	5.6	6.5	4.5	6.5	na	2.9	2.1	2.7
National City Corporation	5.3	8.3	5.5	5.3	5.0	5.2	5.3	5.3	5.2	5.2	5.3	5.7	6.5	5.1 H	6.9	78.8	3.0	1.6	1.8
Moody's Economy.com	5.3	8.3	5.5	5.4	5.1	5.1	5.5	5.5	5.1	5.1	5.8 H	6.8 H	7.1	na	6.7	na	3.2	2.7	2.1
Loomis, Sayles & Company	5.3	8.3	5.5	5.3	5.1	5.3	5.2	5.0	5.0	5.0	5.0	5.9	6.8	4.8	6.6	81.9	3.1	2.0	2.7
Bank of America	5.3	8.3	5.5	na	5.2	5.3	5.1	5.0	5.0	5.0	5.1	5.7	6.7	na	6.6	na	3.5	2.2	2.3
Comerica Bank	5.3	8.3	5.4	5.3	5.2	5.3	5.3	5.2	5.1	5.2	5.3	6.0	6.9	4.6	6.6	78.9	3.0	2.0	2.2
ING Investment Mgt.	5.3	8.3	5.4	5.3	5.2	5.2	5.2	5.0	5.1	5.2	5.3	6.0	7.0	4.3	6.8	78.0	3.0	2.2	2.2
Lehrman Brothers	5.3	8.3	5.4	5.2	5.1	5.2	5.1	5.0	4.8	4.8	4.9	5.6	6.4	4.3	6.4	na	2.5	2.4	2.5
Argus Research	5.3	8.3	5.4	5.3	5.2	5.3	5.2	4.9	4.6	4.7	4.9	5.4	6.4	4.4	6.4	82.8	4.3	3.2 H	3.0
Bank of Tokyo-Mitsubishi UFJ	5.3	8.3	5.4	5.3	5.2	5.2	5.1	4.7	4.8	4.8	5.0	5.5	6.8	4.4	6.4	81.0	3.0	2.2	1.9
Stone Harbor Investment Partners	5.3	8.3	5.4	5.3	5.1	5.1	5.0	4.9	4.8	5.0	5.2	5.7	6.6	na	6.5	80.0	3.3	1.9	2.3
Mesirow Financial	5.3	8.3	5.4	5.3	5.2	5.3	5.1	5.0	4.8	4.8	4.9	5.5	na	na	6.6	81.5	2.8	2.0	2.5
LaSalle Nat'l Bank	5.3	8.3	5.4	5.3	5.2	5.2	5.1	5.1	5.1	5.2	5.2	6.8	7.5	4.9	6.7	79.3	3.0	2.2	2.5
Wentworth Holdings	5.3	8.3	5.4	5.3	5.0	5.0	4.9	4.6	4.6	4.6	4.8	5.3	6.3	4.2	6.2	79.0	3.0	2.8	2.8
Wells Capital Management	5.3	8.3	5.3	5.3	5.0	4.9	4.8	4.8	4.8	4.8	4.8	5.5	6.2	4.3	6.4	81.1	3.3	2.3	2.6
Nomura Securities, Inc.	5.3	8.3	5.3	5.3	5.3	5.3	4.9	4.7	4.7	4.8	4.9	5.5	6.4	na	6.2	80.5	3.0	2.3	2.1
Wachovia	5.3	8.3	5.3	5.2	4.9	4.9	4.9	4.7	4.8	4.8	4.9	5.8	6.6	4.2	6.4	79.0	3.2	1.8	2.3
State House Policy Office	5.2	8.2	5.2	5.2	5.1	5.2	5.1	5.0	5.1	5.3	5.4	6.1	6.9	4.5	6.6	80.7	2.8	2.3	1.8
Briefing.com	5.1	8.1	5.2	5.1	5.0	5.0	4.9	4.9	4.9	4.9	5.0	5.7	6.7	4.5	6.4	na	2.9	2.2	2.3
Cyclebeta Corp.	5.1	8.1	5.2	5.1	4.9	5.0	4.9	4.7	4.7	4.7	4.8	5.6	6.4	4.3	6.2	81.0	2.6	2.4	2.6
BMO Capital Markets	5.0	8.0	5.3	5.2	4.9	4.8	4.8	4.7	4.7	4.7	4.9	5.5	6.8	4.4	6.4	83.0 H	3.2	2.1	1.9
JPMorgan Private Client Services	5.0	8.0	5.2	5.1	5.0	5.0	4.9	4.6	4.6	4.6	4.6	5.2	5.2 L	4.1	6.1	81.2	2.2	2.0	2.0
Swiss Re	5.0	8.0	5.2	5.4	5.2	5.1	5.1	4.9	4.9	5.0	5.3	5.8	6.8	na	6.6	na	3.8	0.8 L	1.8
Moody's Investors Service	5.0	8.0	5.2	5.1	5.0	5.1	4.9	4.7	4.6	4.6	4.8	6.3	6.4	4.2	6.2	80.4	4.5 H	2.3	2.9
Prudential Equity Group LLC	5.0	8.0	6.1	5.0	4.7	5.2	5.0	4.8	4.7	4.7	4.9	5.6	6.4	na	6.3	79.1	3.2	1.7	2.0
Economist Intelligence Unit	5.0	8.0	5.1	na	4.8	4.8	4.8	4.5	4.5	4.6	4.9	na	na	na	6.1	na	1.8 L	na	0.1 L
SunTrust Banks	5.0	8.0	5.0	5.0	4.8	4.9	4.6	4.6	4.6	4.6	4.7	5.7	6.7	4.4	6.0	79.6	2.9	2.0	2.6
Trusco Capital Management	5.0	8.0	4.7	4.5	4.3	4.5	4.4	4.4	4.5	4.5	4.7	5.7	6.7	4.1	6.1	83.0 H	3.5	1.9	2.0
Fannie Mae	5.0	8.0	na	na	4.7	na	4.7	na	na	4.6	4.8	5.4	na	na	6.2	na	3.1	2.1	2.4
DePrince & Assoc.	4.9	7.9	5.2	5.0	4.8	4.9	4.9	4.6	4.6	4.8	4.8	5.7	6.6	4.7	6.2	81.5	2.9	2.2	2.5
Threadgold Economic Assoc.	4.8	7.8	4.9	4.8	4.6	4.6	4.4	4.3	4.3	4.3	4.4	5.2	6.1	4.2	5.9	80.0	2.7	2.2	2.4
Chrysos Economics & Analytics	4.8	7.8	4.9	4.8	4.8	4.7	4.7	4.7	4.7	4.7	4.8	5.6	na	na	6.2	80.6	3.3	1.8	2.1
Standard & Poor's Corp.	4.8	7.8	5.0	4.8	4.7	4.7	4.8	4.8	4.8	5.0	na	5.6	6.5	4.5	6.4	75.2	3.3	1.4	1.7
ClearView Economics	4.8	7.8	4.9	4.7	4.6	4.7	4.8	4.2	4.2	4.3	4.5	5.1	6.0	4.0	5.9	78.0	3.7	2.0	2.5
J.W. Coons Advisors LLC	4.8	7.8	4.9	4.8	4.5	4.4	4.3	4.2	4.3	4.5	4.5	5.4	6.4	na	6.1	81.6	3.5	2.3	2.6
Scotiabank	4.8	7.8	4.9	4.9	4.7	4.8	4.5	4.3	4.4	4.4	4.6	5.4	6.3	4.2	6.0	79.5	2.5	1.6	1.5
PNC Financial Services Corp.	4.8	7.8	4.7	4.7	4.5	4.5	4.5	4.5	4.6	4.6	4.8	5.3	6.4	4.0	6.1	79.0	3.2	1.5	2.0
The Northern Trust Company	4.8	7.8	4.5	na	4.2	na	4.2 L	4.4	4.5	4.5	4.6	5.2	na	4.0	6.1	na	2.8	1.4	1.7
Georgia State University	4.5	7.5	na	na	4.5	4.5	4.6	4.5	4.6	4.7	4.8	5.4	6.3	na	6.2	na	2.8	1.4	1.6
Goldman Sachs	4.5	7.5	4.6	na	4.3	na	4.5	4.5	4.5	4.6	4.7	5.1	na	na	6.4	na	2.5	1.4	1.9
Nemoil Economic Advisors	4.4	7.4	4.6	4.8	4.6	4.7	5.0	4.9	5.0	5.1	5.5	5.9	6.6	4.5	6.6	75.0 L	2.4	2.3	2.6
UBS Warburg	4.3	7.3	4.7	na	na	4.3	na	na	4.2	4.4	4.4 L	4.6 L	na	na	na	na	2.7	1.8	0.8
U.S. Trust Company	4.1	7.1 L	4.2	4.1 L	4.0 L	4.0 L	4.2 L	3.9 L	4.0 L	4.3 L	4.4 L	5.1	6.0	3.8 L	5.9 L	82.0	2.5	2.1	1.7
Merrill Lynch Economics	4.9 L		4.1 L		4.0 L			3.9 L	4.1	4.3 L	4.5								
April Consensus	**5.0**	**8.1**	**5.2**	**5.1**	**4.9**	**5.0**	**4.9**	**4.8**	**4.7**	**4.8**	**4.9**	**5.6**	**6.6**	**4.4**	**6.4**	**80.2**	**3.0**	**2.1**	**2.2**
Top 10 Avg.	5.6	8.4	5.7	5.6	5.4	5.4	5.4	5.3	5.2	5.2	5.4	6.2	7.1	4.8	6.7	82.1	3.7	2.6	2.8
Bottom 10 Avg.	4.4	7.6	4.6	4.7	4.3	4.5	4.4	4.3	4.3	4.4	4.5	5.2	6.1	4.1	6.0	78.0	2.4	1.5	1.4
March Consensus	5.1	8.1	5.2	5.2	4.9	5.0	5.0	4.9	4.9	4.9	5.0	5.8	6.7	4.5	6.5	80.5	3.1	2.1	2.2
Number of Forecasts Changed From A Month Ago:																			
Down	16	10	21	16	19	19	26	31	32	35	30	32	25	24	34	16	21	13	12
Same	40	36	20	18	21	19	16	13	13	10	15	12	11	7	10	14	20	25	25
Up	1	3	8	7	10	7	7	5	5	5	5	3	5	3	4	8	10	12	14
Diffusion Index	41 %	43 %	37 %	39 %	41 %	37 %	30 %	23 %	23 %	20 %	25 %	19 %	26 %	16 %	19 %	36 %	38 %	49 %	52 %

Florida Power & Light Company
Effective rate after Section 199 Deduction
For years 2009 and after

Calculation of effective rate based on 9% Deduction

	Production Plant	Statutory Rate
Taxable Income before reduction	100.0000%	100.0000%
Allowable Deduction	9.0000%	0.0000%
Adjustment	9.0000%	0.0000%
Taxable Income after reduction	91.0000%	100.0000%
State Income Tax	5.5000%	5.5000%
State Reduction	5.0050%	5.5000%
Federal Taxable Income	86.00%	94.50%
Federal Income Tax Rate	35.0000%	35.0000%
Federal taxable Amount	30.098250%	33.075000%
Combined Federal state Rate	35.103250%	38.575000%
Combined Federal State Rate	35.1000%	38.5750%

STAFF / POS No. 2

000056 - 000056

HEARING EXHIBIT 00000012

GLOBAL INSIGHT PRICE INDICES, 1997 - 2036
Data from June 2006 Trend Forecast (06/20/06)

Dates	GDP Deflator (Implicit)	% Change	Consumer Price Index (All Urban Consumers)	% Change	Producer Price Index (All Commodities)	% Change	Producer Price Index (Intermediate Materials)	% Change	Producer Price Index (Finished Producer Goods)	% Change	Compensation Per Hour (Nonfarm Business Sector)	% Change	CPI SERVICES (1982-84=1.0) (CONSUMER GOODS)	% Change
1997	95.41	1.7%	160.53	2.3%	127.59	-0.1%	126.66	-0.1%	138.25	0.0%	112.80	3.1%	179.4	3.0%
1998	96.47	1.1%	163.01	1.5%	124.44	-2.5%	123.02	-2.1%	137.56	-0.5%	119.51	6.0%	184.2	2.7%
1999	97.87	1.4%	166.58	2.2%	125.50	0.9%	123.17	0.1%	137.64	0.1%	125.05	4.6%	188.8	2.5%
2000	100.00	2.2%	172.19	3.4%	132.77	5.8%	129.17	4.9%	138.86	0.9%	133.80	7.0%	195.3	3.4%
2001	102.40	2.4%	177.04	2.8%	134.22	1.1%	129.69	0.4%	139.73	0.6%	139.19	4.0%	203.4	4.2%
2002	104.19	1.7%	179.86	1.6%	131.14	-2.3%	127.77	-1.5%	139.15	-0.4%	144.16	3.6%	209.8	3.1%
2003	106.30	2.0%	183.97	2.3%	138.14	5.3%	133.71	4.7%	139.51	0.3%	149.87	4.0%	216.5	3.2%
2004	109.10	2.6%	188.88	2.7%	146.68	6.2%	142.58	6.6%	141.44	1.4%	156.68	4.5%	222.8	2.9%
2005	112.15	2.8%	195.27	3.4%	157.41	7.3%	154.00	8.0%	144.65	2.3%	165.09	5.4%	230.1	3.3%
2006	115.42	2.9%	201.42	3.2%	164.87	4.7%	163.79	6.4%	147.32	1.8%	172.10	4.2%	238.8	3.8%
2007	117.44	1.7%	204.36	1.5%	166.26	0.8%	164.58	0.5%	150.17	1.9%	178.51	3.7%	246.1	3.0%
2008	119.46	1.7%	207.66	1.6%	166.15	-0.1%	163.91	-0.4%	151.80	1.1%	184.95	3.6%	253.2	2.9%
2009	121.62	1.8%	210.73	1.5%	164.70	-0.9%	162.09	-1.1%	152.55	0.5%	191.92	3.8%	260.2	2.8%
2010	123.81	1.8%	214.63	1.8%	165.33	0.4%	161.89	-0.1%	152.93	0.2%	199.31	3.9%	267.4	2.8%
2011	126.13	1.9%	218.81	1.9%	166.01	0.4%	161.93	0.0%	153.60	0.4%	207.06	3.9%	274.8	2.8%
2012	128.53	1.9%	223.20	2.0%	166.99	0.6%	162.15	0.1%	154.39	0.5%	214.98	3.8%	282.6	2.8%
2013	130.88	1.8%	227.67	2.0%	168.41	0.8%	162.62	0.3%	155.17	0.5%	222.79	3.6%	290.6	2.8%
2014	133.12	1.7%	232.02	1.9%	169.55	0.7%	162.98	0.2%	155.86	0.4%	230.41	3.4%	298.8	2.8%
2015	135.34	1.7%	236.34	1.9%	170.72	0.7%	163.41	0.3%	156.54	0.4%	238.16	3.4%	307.2	2.8%
2016	137.59	1.7%	240.82	1.9%	172.16	0.8%	163.98	0.4%	157.23	0.4%	246.19	3.4%	315.9	2.8%
2017	139.92	1.7%	245.34	1.9%	173.16	0.6%	164.40	0.3%	157.96	0.5%	254.68	3.5%	325.3	2.9%
2018	142.27	1.7%	249.81	1.8%	173.36	0.1%	164.53	0.1%	158.72	0.5%	263.59	3.5%	334.8	2.9%
2019	144.73	1.7%	254.63	1.9%	175.21	1.1%	165.59	0.6%	159.46	0.5%	272.81	3.5%	344.6	2.9%
2020	147.25	1.7%	259.49	1.9%	176.76	0.9%	166.52	0.6%	160.17	0.4%	282.42	3.5%	354.7	2.9%
2021	149.86	1.8%	264.45	1.9%	178.33	0.9%	167.64	0.7%	160.90	0.5%	292.60	3.6%	365.0	2.9%
2022	152.54	1.8%	269.53	1.9%	179.99	0.9%	168.89	0.7%	161.68	0.5%	302.86	3.5%	375.7	2.9%
2023	155.31	1.8%	274.77	1.9%	181.86	1.0%	170.31	0.8%	162.48	0.5%	313.57	3.5%	386.7	2.9%
2024	158.14	1.8%	280.17	2.0%	183.81	1.1%	171.73	0.8%	163.29	0.5%	324.70	3.5%	398.0	2.9%
2025	161.00	1.8%	285.64	2.0%	185.80	1.1%	173.19	0.9%	164.08	0.5%	336.28	3.6%	409.7	2.9%
2026	163.98	1.8%	291.28	2.0%	187.91	1.1%	174.82	0.9%	164.91	0.5%	348.30	3.6%	421.7	2.9%
2027	167.00	1.9%	297.08	2.0%	189.98	1.1%	176.46	0.9%	165.75	0.5%	360.80	3.6%	434.0	2.9%
2028	170.10	1.9%	303.03	2.0%	192.00	1.1%	177.99	0.9%	166.58	0.5%	373.80	3.6%	446.7	2.9%
2029	173.28	1.9%	309.15	2.0%	194.09	1.1%	179.64	0.9%	167.42	0.5%	387.28	3.6%	459.8	2.9%
2030	176.59	1.9%	315.49	2.1%	196.39	1.2%	181.57	1.1%	168.35	0.6%	401.27	3.6%	473.2	2.9%
2031	180.07	2.0%	322.15	2.1%	199.00	1.3%	183.78	1.2%	169.40	0.6%	415.79	3.6%	487.1	2.9%
2032	183.67	2.0%	329.06	2.1%	201.62	1.3%	185.95	1.2%	170.52	0.7%	430.86	3.6%	501.2	2.9%
2033	187.34	2.0%	336.17	2.2%	204.25	1.3%	188.06	1.1%	171.64	0.7%	446.52	3.6%	515.7	2.9%
2034	191.13	2.0%	343.49	2.2%	207.09	1.4%	190.44	1.3%	172.83	0.7%	462.77	3.6%	530.7	2.9%
2035	195.01	2.0%	350.97	2.2%	210.08	1.4%	193.03	1.4%	174.07	0.7%	479.62	3.6%	546.1	2.9%
2036	198.99	2.0%	358.64	2.2%	213.19	1.5%	195.76	1.4%	175.34	0.7%	497.04	3.6%		
Average (1997-2006)		2.1%		2.5%		2.6%		2.7%		0.6%		4.6%		
Average (2007-2016)		1.8%		1.8%		0.4%		0.0%		0.7%		3.6%		

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000006-000012

HEARING EXHIBIT 00000014

STANDARD &POOR'S

RATINGSDIRECT

January 17, 2008

Florida Power & Light Co.

Primary Credit Analyst:
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Florida Power & Light Co.

Major Rating Factors

Strengths:

- High quality electric utility generates steady cash flows;
- Constructive regulatory environment in Florida; and
- Strong customer growth with predominantly residential base.

Corporate Credit Rating
A/Stable/A-1

Weaknesses:

- Dependent on natural gas to generate electricity; and
- Higher-risk cash flows from affiliate FPL Energy's merchant generation detracts from the entire group's credit quality.

Rationale

The ratings on Florida Power & Light Co. (FP&L) are based on the consolidated credit profile of parent FPL Group Inc. (FPL) Ratings reflect the strength of the regulated cash flows from integrated electric utility FP&L. The utility contributes to about three-quarters of the consolidated credit profile and has better business fundamentals than most of its integrated electric peers, with a healthy and growing service territory, sound operations, and a supportive regulatory environment. However, the following factors detract from credit quality: the company's increasing exposure to wholesale energy activities, its willingness to expand through acquisitions and increase its risk profile, the fluctuating cash flows from FPL Energy Inc.'s portfolio of merchant generation, and the utility's significant exposure to natural gas.

Short-term credit factors

The short-term rating on FP&L is 'A-1'. The utility's liquidity is managed by the parent, but it does have its own sources of liquidity. FPL's available cash flow is not sufficient to fund its large capital expenditures and dividends and is expected to remain negative for the foreseeable future. FPL has adequate liquidity with $6.5 billion of revolving bank facilities maturing in 2012 and a $250 million revolving term loan maturing in 2011. Almost all of that capacity was available as of Sept. 30, 2007. The facilities support commercial paper programs and letters of credit.

By analyzing a stress scenario to assess FPL's liquidity adequacy to cover exposure to adverse market and credit events, Standard & Poor's expects that the company has sufficient liquidity under those conditions. The company's maturity schedule subsides over time, with maturities peaking at $1.6 billion in 2008.

Outlook

The stable outlook on FP&L and FPL reflects the predictable utility cash flows, a favorable regulatory environment, and growing service territory. The rating could be pressured if growth in the unregulated portfolio increases the consolidated company's business risk, the forecast becomes more dependent on earnings growth at FPL Energy, or the projected cash flow is insufficient to maintain ratings in line with the our expectations. An improvement in the rating is possible if FPL can demonstrate sustainable stronger financial performance.

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Table 1

FPL Group Inc. -- Peer Comparison*

Industry Sector: Electric Utilities

	--Average of past three fiscal years--			
	FPL Group Inc.	**Southern Co - Deconsolidated**	**Duke Energy Corp.**	**Wisconsin Public Service Corp.**
Rating as of Jan. 9, 2008	A/Stable/--	A/Stable/A-1	A-/Stable/NR	A/Stable/A-2
(Mil. $)				
Revenues	12,257.2	12,459.9	18,006.6	1,370.5
Net income from cont. oper.	967.9	1,447.7	1,958.0	98.2
Funds from oper. (FFO)	2,292.1	3,465.6	3,724.9	241.8
Capital expenditures	1,569.0	2,203.5	2,804.4	327.7
Cash and investments	458.3	218.1	1,799.9	9.6
Debt	10,297.3	15,098.4	19,186.2	1,036.3
Preferred stock	168.2	985.2	44.7	51.2
Equity	9,578.9	11,359.3	20,217.1	947.4
Debt and equity	19,876.2	26,457.7	39,403.3	1,983.7
Adjusted ratios				
EBIT interest coverage (x)	2.7	3.7	3.2	4.0
FFO interest coverage (x)	4.5	5.6	3.8	5.4
FFO/debt (%)	22.3	23.0	19.4	23.3
Discretionary cash flow/debt (%)	(1.2)	(3.6)	(1.7)	(18.8)
Net cash flow/capex (%)	111.9	106.2	87.8	46.0
Debt/total capital (%)	51.8	57.1	48.7	52.2
Return on common equity (%)	10.2	14.0	10.7	9.8
Common dividend payout ratio (un-adj.) (%)	55.2	68.9	64.4	85.6

*Fully adjusted (including postretirement obligations).

Table 2

FPL Group Inc. -- Financial Summary*

Industry Sector: Electric Utilities

	--Fiscal year ended Dec. 31--				
	2006	**2005**	**2004**	**2003**	**2002**
Rating history	A/Stable/--	A/Watch Neg/--	A/Negative/--	A/Negative/--	A/Negative/--
(Mil. $)					
Revenues	15,225.5	11,381.1	10,165.1	9,372.3	8,173.0
Net income from cont. oper.	1,181.6	852.7	869.4	892.6	695.0
Funds from oper. (FFO)	3,728.7	1,245.7	1,902.0	2,219.2	2,159.4
Capital expenditures	1,794.0	1,604.3	1,308.8	1,289.5	1,277.0
Cash and investments	620.0	530.0	225.0	129.0	266.0
Debt	11,636.9	10,048.2	9,206.8	9,433.1	9,510.0
Preferred stock	504.5	0.0	0.0	5.0	226.0
Equity	10,434.5	9,398.3	8,904.0	8,285.4	6,788.9

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Table 2

FPL Group Inc. -- Financial Summary*(cont.)					
Debt and equity	22,071.4	19,446.5	18,110.8	17,719.5	16,298.9
Adjusted ratios					
EBIT interest coverage (x)	3.0	2.4	2.7	3.0	4.0
FFO interest coverage (x)	6.0	3.0	4.4	5.4	6.8
FFO/debt (%)	32.0	12.4	20.7	23.5	22.7
Discretionary cash flow/debt (%)	0.4	(9.0)	5.2	2.5	5.2
Net cash flow/capex (%)	174.6	43.7	109.6	139.1	137.8
Debt/debt and equity (%)	52.7	51.7	50.8	53.2	58.3
Return on common equity (%)	11.9	9.2	9.3	11.0	11.2
Common dividend payout ratio (un-adj.) (%)	50.2	63.8	53.7	47.6	57.6

*Fully adjusted (including postretirement obligations).

Table 3

Reconciliation Of FPL Group Inc. Reported Amounts With Standard & Poor's Adjusted Amounts (Mil. $)*

	--Fiscal year ended Dec. 31, 2006--										
FPL Group Inc. reported amounts											
	Debt	**Shareholders' equity**	**Revenues**	**Operating income (before D&A)**	**Operating income (before D&A)**	**Operating income (after D&A)**	**Interest expense**	**Cash flow from operations**	**Cash flow from operations**	**Dividends paid**	**Capital expenditures**
Reported	12,333.0	9,930.0	15,306.4	3,270.8	3,270.8	2,019.9	706.0	2,498.0	2,498.0	593.0	1,826.0
Standard & Poor's adjustments											
Intermediate hybrids reported as debt	(504.5)	504.5	--	--	--	--	(3.0)	3.0	3.0	3.0	--
Postretirement benefit obligations	--	--	--	(122.0)	(122.0)	(122.0)	--	52.7	52.7	--	--
Capitalized interest	--	--	--	--	--	--	32.0	(32.0)	(32.0)	--	(32.0)
Share-based compensation expense	--	--	--	--	34.0	--	--	--	--	--	--
Nonrecourse debt	(1,443.5)	--	(80.9)	(80.9)	(80.9)	(80.9)	(80.9)	--	--	--	--
Power purchase agreements	1,251.9	--	--	82.4	82.4	82.4	82.4	--	--	--	--
Reclassification of nonoperating income (expenses)	--	--	--	--	--	274.4	--	--	--	--	--
Reclassification of working-capital cash flow changes	--	--	--	--	--	--	--	--	1,289.0	--	--
US decommissioning fund contributions	--	--	--	--	--	--	--	(82.0)	(82.0)	--	--

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Table 3

Reconciliation Of FPL Group Inc. Reported Amounts With Standard & Poor's Adjusted Amounts (Mil. $)*(cont.)

Total adjustments	(696.1)	504.5	(80.9)	(120.5)	(86.5)	153.9	30.5	(58.4)	1,230.7	3.0	(32.0)

Standard & Poor's adjusted amounts

	Debt	Equity	Revenues	Operating income (before D&A)	EBITDA	EBIT	Interest expense	Cash flow from operations	Funds from operations	Dividends paid	Capital expenditures
Adjusted	11,636.9	10,434.5	15,225.5	3,150.3	3,184.3	2,173.8	736.5	2,439.7	3,728.7	596.0	1,794.0

*FPL Group Inc. reported amounts shown are taken from the company's financial statements but might include adjustments made by data providers or reclassifications made by Standard & Poor's analysts. Please note that two reported amounts (operating income before D&A and cash flow from operations) are used to derive more than one Standard & Poor's-adjusted amount (operating income before D&A and EBITDA, and cash flow from operations and funds from operations, respectively). Consequently, the first section in some tables may feature duplicate descriptions and amounts.

Ratings Detail (As Of January 17, 2008)*

Florida Power & Light Co.	
Corporate Credit Rating	A/Stable/A-1
Commercial Paper	
Local Currency	A-1
Preferred Stock	
Local Currency	BBB+
Senior Secured	
Local Currency	A
Corporate Credit Ratings History	
26-Oct-2006	A/Stable/A-1
19-Dec-2005	A/Watch Neg/A-1
12-Nov-2002	A/Negative/A-1
Financial Risk Profile	Intermediate
Debt Maturities	
(For parent FPL Group) 2008 $1.615 bil. 2009 $1.041 bil. 2010 $190 mil. 2011 $787 mil.	
Related Entities	
FPL Group Capital Inc.	
Issuer Credit Rating	A/Stable/A-1
Commercial Paper	
Local Currency	A-1
FPL Group Inc.	
Issuer Credit Rating	A/Stable/--
Junior Subordinated	
Local Currency	BBB+
Senior Unsecured	
Local Currency	A-

*Unless otherwise noted, all ratings in this report are global scale ratings. Standard & Poor's credit ratings on the global scale are comparable across countries. Standard & Poor's credit ratings on a national scale are relative to obligors or obligations within that specific country.

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Moody's Investors Service

Global Credit Research
Credit Opinion
10 JUL 2007

Credit Opinion: Florida Power & Light Company

Florida Power & Light Company

Juno Beach, Florida, United States

Ratings

Category	**Moody's Rating**
Outlook	Stable
Issuer Rating	A1
First Mortgage Bonds	Aa3
Senior Secured MTN	Aa3
Jr Subordinate Shelf	(P)A2
Preferred Stock	A3
Commercial Paper	P-1
Parent: FPL Group, Inc.	
Outlook	Stable
Issuer Rating	A2
Senior Unsecured Shelf	(P)A2
Jr Subordinate Shelf	(P)A3
Preferred Shelf	(P)Baa1

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Key Indicators

[1]
Florida Power & Light Company

	LTM 3/31/07	2006	2005	2004
(CFO Pre-W/C + Interest) / Interest Expense	10.0x	9.2x	5.2x	10.3x
(CFO Pre-W/C) / Debt	53%	47%	20%	44%
(CFO Pre-W/C - Dividends) / Debt	45%	47%	17%	28%
(CFO Pre-W/C - Dividends) / Capex	115%	122%	45%	78%
Debt / Book Capitalization	33%	32%	33%	32%
EBITA Margin %	14%	14%	14%	15%

[1] All ratios calculated in accordance with the Global Regulated Electric Utilities Rating Methodology using Moody's standard adjustments.

Note: For definitions of Moody's most common ratio terms please see the accompanying User's Guide.

Opinion

Company Profile

Headquartered in Juno Beach, Florida, Florida Power and Light Company (FP&L, A1 Issuer Rating, stable outlook) is a vertically integrated regulated utility with a service territory that includes most of the high growth Florida coastal communities. It is the principal subsidiary of FPL Group (FPL, A2 Issuer Rating, stable outlook), one of the largest providers of electricity-related services in North America with annual revenues close to $16 billion. FPL is also the parent and guarantor of FPL Group Capital Inc (A2 senior unsecured, stable outlook), the entity that finances most of FPL's unregulated operations, primarily independent power projects through its wholly owned subsidiary, FPL

Energy, LLC (unrated). FPL derives most of its cash flows from the regulated operations of FP&L, although an increasing amount of cash flow is also being generated from FPL Energy.

Rating Rationale

The key factors influencing FP&L's A1 Issuer Rating and stable outlook include:

- Strong financial performance and cash flow coverage ratios

FP&L's rating reflects the company's strong financial performance and cash flow coverage ratios that are above average for its rating in accordance with Moody's rating methodology for global regulated electric utilities. The company's credit metrics have experienced significant volatility in recent years, however, due to hurricane costs incurred in 2004 and 2005 and high fuel costs in 2005, much of which were deferred and recovered in subsequent years. As a result, cash flow coverage ratios are overstated in 2006 and for the first quarter of 2007 as the company recovered a large portion of these previously incurred but deferred storm and fuel costs. Ratios are expected to return to more normalized levels in 2007 and thereafter at approximately 6.0 times CFO before working capital plus interest to interest and 30% CFO before working capital plus interest to debt, barring any additional large deferrals. FP&L's metrics place the company strongly within the A rating category for medium business risk utilities in accordance with Moody's global ratings methodology for regulated electric utilities.

- FP&L operates in a constructive regulatory environment with rate stability through 2009

FP&L operates in a generally constructive regulatory environment that provides for reasonable rates and has established fuel and purchase power cost recovery mechanisms. The company is currently midway through a rate agreement set to expire in 2009. Recovery of generation additions is allowed under the settlement, as are all prudently incurred storm-related costs. Fuel costs are directly passed through to its customers. The company can also recover prudently incurred costs for the potential siting, designing, licensing and construction of new nuclear baseload generation.

FP&L did recently receive a regulatory setback, however, when the Florida Public Service Commission rejected a new 1,980 MW coal plant to be built by the utility in Glades County, Florida, highlighting the issue of fuel diversity in Florida. Without new coal or nuclear baseload generation additions, FP&L will become increasingly dependent on natural gas for generation needs. This will further expose the company to potentially higher and more volatile fuel costs and risks possible service interruptions should the supply of natural gas to Florida be disrupted as was the case in 2005 following hurricane damage to the Gulf Coast.

- Significant capital expenditure program to meet baseload generation needs, as well as for transmission and distribution improvements, including its "storm secure" program

FP&L is in the midst of a substantial capital expenditure program that includes a new natural gas fired unit at Turkey Point, which came into service on 5/1/07, and a new two-unit natural gas plant in western Palm Beach County. A significant amount of new debt will be necessary at the utility to fund this expansion, which will likely result in coverage metrics that are lower than historical averages, although they are expected to remain strong for its current rating category. The utility's leverage should also remain strong for its rating category at below 40% over the next several years. Overall capital expenditures for the next 5 years are projected at $11 billion with capital expenditures for 2007 estimated at $2 billion.

- FP&L has a high growth service territory with good demographics and a robust economy

FP&L benefits from Florida's healthy economy, high rate of population growth, and favorable customer mix. Population growth is expected to average 2% a year for the next 20 years, about twice the national average and among the highest of the most populous states. A favorable customer mix heavily skewed towards residential and commercial customers, high population growth, and the resulting increase in demand for electricity should support continued annual revenue growth of 2% despite recent declines in customer usage due to cooler weather and conservation initiatives.

Rating Outlook

The stable outlook reflects the continued constructive regulatory environment in Florida and Moody's expectation that the utility will continue to exhibit a strong financial performance, robust cash flow coverage ratios appropriate for its rating category, and moderate leverage during the its generation build out phase over the next several years.

What Could Change the Rating - Up

An upgrade could be merited if the utility's financial metrics improved significantly for a sustained period, including a ratio of CFO before working capital plus interest to debt above 30% and a ratio of CFO plus working capital plus interest to interest above 6.0 times, on a normalized basis. However, the lack of geographic diversity and the company's ongoing exposure to storms and likely increased proportion of natural gas in its fuel mix limits the

upside potential for the rating.

What Could Change the Rating - Down

A substantial increase in dividends upstreamed to the parent company; a sustained decline in cash flow coverage metrics, including a ratio of CFO before working capital plus interest to debt below 25% and a ratio of CFO plus working capital plus interest to interest below 5.0 times, on a normalized basis; an increase in FP&L's debt-to-capital ratio above the 40% range; unanticipated higher capital expenditures; a significant decline in the constructiveness of the regulatory environment in Florida.

Rating Factors

Florida Power & Light Company

Select Key Ratios for Global Regulated Electric Utilities

Rating	Aa	Aa	A	A	Baa	Baa	Ba	Ba
Level of Business Risk	Medium	Low	Medium	Low	Medium	Low	Medium	Low
CFO pre-W/C to Interest (x) [1]	>6	>5	3.5-6.0	3.0-5.7	2.7-5.0	2-4.0	<2.5	<2
CFO pre-W/C to Debt (%) [1]	>30	>22	22-30	12-22	13-25	5-13	<13	<5
CFO pre-W/C - Dividends to Debt (%) [1]	>25	>20	13-25	9-20	8-20	3-10	<10	<3
Total Debt to Book Capitalization (%)	<40	<50	40-60	50-70	50-70	60-75	>60	>70

[1] CFO pre-W/C, which is also referred to as FFO in the Global Regulated Electric Utilities Rating Methodology, is equal to net cash flow from operations less net changes in working capital items

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Fitch Ratings
KNOW YOUR RISK

Corporates

Global Power
North America
Credit Analysis

Florida Power & Light Company

Subsidiary of FPL Group, Inc.

Ratings

Security Class	Current Rating
IDR	A
Secured Mortgage Bonds	AA-
Unsecured Pollution Bonds	A+
Short-Term IDR	F1

Outlook

Stable

Financial Data

Florida Power & Light Company
($ Mil.)

	LTM 9/30/07	LTM 12/30/06
Revenues	11,690	11,988
Gross Margin	4,862	4,872
Cash Flow from Operations	2,368	1,668
Operating EBITDA	2,403	2,453
Total Debt	5,722	4,844
Total Capitalization	12,825	12,383
RO Avg. Equity (%)	11.4	11.3
Capex/Depreciation (%)	223	195

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Related Research

- *Credit Analysis, FPL Group, Inc. and FPL Group Capital, Inc., dated Feb. 12, 2008.*
- *New Issue, FPL Recovery Funding LLC Senior Secured Bonds, dated May 7, 2007.*
- *Credit Update, FPL Energy National Wind LLC, dated Sept. 13, 2006.*

Rating Rationale

- The ratings and Outlook of Florida Power & Light Co. (FP&L) are consistent with the strong individual financial condition of the utility.
- The ratings also benefit from regulatory policies and procedures in Florida that generally minimize regulatory lag and permits reasonably timely recovery of fuel and purchased-power expense and investment in fixed assets.
- High capital investment spending will require external financing and entail implementation and execution risks.
- Fitch's ratings of FP&L also consider the business and financial profile of its parent, FPL Group, Inc.

Key Rating Drivers

- The utility has a large and robust service territory that has experienced growing population and customer demand. Demand is primarily residential or commercial, with a very small industrial component.
- The company has above-average exposure to tropical storms, mitigated by regulatory policies that permit the company to recoup its costs of storm repair and restoration.
- Maintaining a supportive political and regulatory environment in Florida that permits full and timely recovery of utility capital investments, commodity costs and storm recovery is important to the maintenance of the current ratings.

Recent Events

Profitability and Cash Flow

FP&L's cash flow measures improved in 2007 after a drop in 2005 and early 2006 related to delays in recovering higher fuel and purchased power expenses, as well as storm repair costs. The expenses were deferred for subsequent billing, and FP&L received full recovery through charges on customer bills spread over late 2006 and early 2007. This event illustrated FP&L's sensitivity to natural gas commodity prices and to storms, and the potential correlation of severe storms with natural gas supply shortage and price spikes. It also illustrated the efficacy of the utility tariff recovery mechanisms, albeit with a lag of at least a year in ultimate recovery.

Hurricane Damage/Securitization

In May 2007, a subsidiary of FP&L issued $652 million of storm recovery bonds. The net proceeds were used to reimburse FP&L for $519 million of expenses for storm recovery and to build a storm and insurance reserve fund of $123 million (after tax). In Fitch's view, the transaction was a favorable sign of the support of the state legislature and utility commission for timely recovery of costs of severe storms.

Future Power Supply

The Florida Public Service Commission (FPSC) in June 2007 rejected FP&L's plan to site a coal plant (pulverized coal) at a new Glades County site. Shortly thereafter, Governor Charlie Crist announced his administration's opposition to any new coal-fired plants, a

major shift in state policy that will have wide-ranging implications for FP&L's future capital expenditures. FP&L is no longer pursuing the plan for the Glades County coal facilities and has since proposed to expand existing nuclear plants, build new nuclear plants and add natural gas-fired power plants to meet growth in demand.

Florida Housing Market

FP&L's service territory was one of the "overheated" housing markets in 2006–2007, and housing prices have declined in the area. Currently, there are reported vacancies of unsold housing units. These conditions in the real estate market could result in slower payments and/or higher delinquencies of accounts receivables, which would be made up in a subsequent tariff adjustment. The second half of 2007, and especially in the fourth quarter, gave evidence of a slower rate of growth in number of customers and lower growth rate in consumption per customer. While slower growth or no growth in sales puts more pressure on the utility's profit margins, it could also delay the utility's need to build new power plants and invest in the distribution network and new customer connections. Thus, slowing growth could have a neutral credit implication.

Utility Business

FP&L is a large, integrated electric utility with a service territory that spans most of the east and lower west coasts of Florida. The company served approximately 4.5 million electric customers at Sept. 30, 2007. FP&L does not provide gas distribution service. The company's electric load growth has exceeded the average for US utilities. Sales volume grew by 3.1% over the 10 years from 1996–2005, by 1.7% in 2006, and an estimated 2% in 2007. Growth in number of customers served and in consumption requires the utility to maintain an active construction program, both for distribution services and for power supply (discussed in greater detail on page 4.)

Regulatory Matters

The FPSC sets FP&L's tariffs and has regulatory authority over the company's operations. Florida has generally been among the more constructive utility regulatory regimes in the country. However, Fitch notes that there have been new commissioner appointments and some discontinuity in regulatory policy under a new administration headed by Governor Crist, whose term began in January 2007. Two out of five commissioners have served for two years or less, and two were appointed by the new governor in the past eight months.

FP&L tariffs are subject to a number of tariff adjustment mechanisms that allow for recovery of individual cost elements minimizing regulatory lag. Examples include:

- Generation Base Rate Adjustment Clause (GBRA)—Automatic rate adjustment when new generation authorized by FPSC is placed in operation.
- Conservation cost recovery rider—Recovers costs incurred for demand side management, but without any adjustment for volumes lost due to customer conservation.
- Nuclear Cost Recovery Rule—Allows recovery of "all prudently incurred" costs associated with siting, designing, licensing, constructing and operating new nuclear power plants.
- Cost Recovery Clauses—Allow recovery of substantially all fuel, purchased power, interchange expenses, capacity fees, environmental expenses, certain revenue taxes and franchise fees. The adjustments are determined annually, but FP&L can petition for an interim adjustment if under-recovered by more than 10%. This mechanism was used in 2005, as noted below.

In 2005–2006, FP&L financial results suffered due to extensive hurricane damage and a substantial increase in gas prices in the final quarter of 2005. A state law was passed to permit Florida utilities to securitize expenses associated with storm costs and to refill the storm reserve account. FP&L had to absorb a relatively small disallowance of storm costs that the FPSC deemed imprudent. In May 2007, a subsidiary of FP&L issued $652 million of storm recovery bonds. The net proceeds were used to reimburse FP&L for $519 million of expenses for storm recovery and to provide a storm and insurance reserve fund of $123 million. FP&L could absorb storm costs of up to $200 million (pre-tax) based on this reserve without any charge to earnings.

FP&L's ability to recover all of its fuel and purchase power costs after the very rapid rise in gas prices during 2005 illustrates the supportive character of the FPSC. FP&L had deferred for future recovery fuel costs of $770 million for the eight months ended Aug.31, 2005 and projected additional under-recoveries of $200 million for the balance of 2005. The utility filed an application seeking to boost its energy component to recover its fuel costs. The FPSC authorized a tariff increase to recover most of the 2005 deferred fuel costs in 2006 and the balance in early 2007.

On Aug. 24, 2005, the FPSC approved a negotiated rate settlement in FP&L's general rate case. The agreement will remain in effect until Dec. 31, 2009 and thereafter, until new rates are determined by the FPSC. Key elements included:

- No base rate increase—However, fuel and purchased power expenses and many related cost components are subject to annual adjustment, outside of base rates. Also, FP&L was authorized to continue collecting base rates that incorporated a component for nuclear decommissioning and storm damage funds, but to cease remitting those amounts to the decommissioning and storm damage funds, equivalent to approximately $78.5 million and $20.3 million annually.
- Continuation of revenue sharing—Customers will receive refunds if future sales growth exceeds a threshold based on an extrapolation of the rolling 10-year average growth in kilowatt-hour sales.
- Storm reserve—FP&L can recover prudently incurred storm restoration costs through securitization or surcharges. The ongoing accruals to the storm reserve were suspended.
- Depreciation credit—The agreement continues an annual depreciation credit of $125 million to adjust for excessive depreciation expense recognized in prior years. This boosts reported income but does not contribute to cash flow.
- Decommissioning accruals—FPL suspended contributions to its nuclear decommissioning fund for a minimum of four years to prevent overfunding.
- Generation base rate adjustment—For power plant projects that go through the Florida Power Plant Siting Act and are approved by the FPSC, an adjustment to base rates will be allowed, calculated on the revenue requirements of that project based on an 11.75% ROE and an equity ratio of 55.8%.
- Recovery for potential incremental costs—FP&L will be allowed to recover through a clause any costs associated with complying with a FPSC order regarding a regional transmission organization (RTO) if established.
- Return on Equity (ROE)—There is no determination of ROE under the agreement, but the ROE implied in the rate settlement was deemed to be equivalent to 11.75%. FP&L may petition the FPSC for a rate adjustment if its ROE drops below 10% during the course of the agreement.

Largely reflecting the tariff adjustments and recovery mechanisms described earlier in this section, Fitch expects the utility to maintain a fairly stable return on invested capital over the next several years.

Power Supply

For the full-year 2007, FP&L generated around 86% of the power it sold to customers, and purchased approximately 14% under a combination of long-term and short-term contracts. Nuclear and coal power plants comprised only 15% of the company's owned capacity, and FP&L generated 25% of the power it sold to customers from those sources. In 2007, 60% of the power FP&L sold to customers was generated by FP&L using natural gas or oil. Furthermore, 14% was purchased from other producers, and such purchases tend to be sensitive to gas and oil market prices. Clearly, the company has significant gas and oil commodity cost exposure, but the financial effect is generally offset by regulatory mechanisms that allow the company to adjust its fuel recovery tariff annually with true-ups for under-recovered or over-recovered amounts. To date, the company has been able to recover from customers under tariff recovery mechanisms the full cost of higher gas prices, but rapid cost increases can result in material under-recovery, as when gas prices rose dramatically late in 2005.

Given the location of the company's service territory at the extreme southern end of the Florida peninsula, there are limits on the ability to import power. Power plant development is subject to stringent wetlands regulations, FPSC certification of need and siting approval, and other environmental rules. Air conditioning drives substantial per capita consumption, and the company's service territory also has exhibited above-average population increases. Recent growth in demand has been met by additions of gas combined-cycle or peaking plants, resulting in mounting exposure to natural gas supply and commodity price issues.

FP&L Generating Capacity and Net Generation by Source
(As of Dec. 31, 2007)

	Operating Capacity (MW)	% Total Operating Capacity	Net Generation and Purchases (MWH)	% Total Generation and Purchases
Coal	896	3.6	6,855,860	6.0
Nuclear	2,939.0	11.7	21,899,288	19.2
Gas	9,562.0	38.1	59,300,494	51.9
Oil	8,738.0	34.8	9,678,012	8.5
Total Owned Capacity	22,135.00	88.2	97,733,654	85.6
Purchases	2,965.0	11.8	16,479,798	14.4
Total	25,100.0	100.0	114,213,452	100.0

Source: FPL Group, Inc.

The company sought regulatory approval to site a coal plant (pulverized coal) at a new Glades County site. In June 2007, the FPSC denied authorization, and Governor Crist announced his administration's opposition to any new coal-fired power construction, a major change in state policy. Subsequently, FP&L asked the FPSC to authorize investment to expand capacity at existing nuclear units at Turkey Point and St. Lucie by 400 megawatts (MW) in the intermediate term, and the FPSC granted a certificate of need. FP&L has asked for authorization to construct two new nuclear units (2,200 MW—3,000 MW) at Turkey Point for completion in around 2020. In December 2007, FP&L also issued a request for proposals on 1,250 MW of gas fired combined-cycle gas turbines (CCGT) by 2011–2012. FP&L has no alternative but to add gas-fired CCGTs or new power

Contracts and Commitments for Energy
($ Mil., As of Sept. 30, 2007)

	2008	2009	2010	2011	Thereafter
Capacity Payments					
JEA and Southern Subsidiaries	210	220	220	210	960
Qualifying Facilities	320	320	290	260	3,190
Other Electricity Suppliers	55	50	10	10	5
Minimum Payments, at Projected Prices					
Electricity	80	90	40	0	—
Natural Gas and Transport, Storage	1,355	450	260	260	2,155
Coal	35	20	10	10	—
Total FP&L	2,055	1,150	830	750	6,310

Source: 10-Q for the period ended Sept. 30, 2007.

purchases from other suppliers based on gas fuel in the interim to meet demand, and its exposure to gas prices will only increase for the foreseeable future.

Purchased Power

Committed contractual expenditures for purchased power are set out in the table "FP&L Contractual Commitments" above. The general approach Fitch uses in considering purchased-power obligations is to assess the risk associated with the purchased power obligation. To the extent that such power is economically justified (in quantity and relative to the prevailing market price) or is purchased by a rate-regulated utility with a strong regulatory mechanism to recover the costs from consumers, the presumption is that such contracts are not debt-equivalents. In the case of FP&L, this presumption is bolstered by the history of recovery of fuel costs under the FPSC policies and procedures. Fitch has not capitalized any portion of the power purchase agreements and treats their ongoing costs as an operating expense.

Capital Expenditures

FP&L finances its activities using a mix of internal cash flow, secured first mortgage bonds, tax-exempt pollution control revenue bonds, unsecured credit facilities and equity capital provided by its parent, FPL Group, Inc. FP&L maintains a relatively low rate of debt leverage, generally maintaining the authorized amount of equity capital as a component in the regulated capital structure compensated under the tariff settlement (currently around 56% equity as a percent of total capital.) FP&L has an active construction program relating to new customer additions (largely for distribution) and storm-hardening its transmission and distribution systems. Also, new generation is needed in Florida to support customer growth. The projected capital spending is indicated in the table below. Fitch anticipates capital expenditures will be funded using internally generated funds and debt issuance by the utility, plus infusions of equity from its parent, FPL Group.

FP& L Capital Expenditures
($ Mil.)

	2007	2008	2009	2010	2011	Total
New Generation	420	700	210	10	0	1,340
Existing Generation	630	600	485	565	425	2,705
Transmission and Distribution	885	985	1,105	1,055	1,080	5,110
Nuclear Fuel	105	130	140	170	110	655
General and Other	145	160	170	205	210	890
Total FP&L Capital Expenditures	2,185	2,575	2,110	2,005	1,825	10,700

Source: For 2007, 2006 10-K; all other years, forecasts from 10-Q for the period ended Sept. 30, 2007.

Liquidity and Debt Structure

FP&L's debt is comprised of secured senior mortgage debt backed by property, plants and equipment; the company's obligation for tax-exempt debt issued in the form of unsecured revenue bonds; and unsecured commercial paper or borrowings under committed credit facilities.

Early in 2007, management replaced and expanded the FP&L revolving credit facility ($2.5 billion currently) at the same time as it expanded the facility for FPL Group Capital ($4 billion currently). Both are five-year facilities with an option to renew for one year. The Available Liquidity table below provides more details on amounts available at FP&L.

Available Liquidity
($000s, As of Sept. 30, 2007)

Bank Revolving Lines of Credit	2,500
Less: Letters of Credit	43
Available	2,457
Revolving Loan Term Facility	250
Less: Borrowings	0
Available	250
Cash and Cash Equivalents	56
Total Available Liquidity	2,763

Source: 10-Q for the period ended Sept. 30, 2007.

FP&L covenants to maintain debt-to-capitalization (as defined) of less that 65%, a level well in excess of current or anticipated leverage. There are no other financial covenants in the company's credit facilities. Violation of any covenant or default on any issue of FPL Group Capital or FPL Energy would not result in a cross default or cross acceleration for any FP&L agreements or bonds, nor limit the right to draw unused amounts of the FP&L credit facility.

FP&L's debt maturities are $241 million in 2008, $263 million in 2009 and in the range of $42 million–$45 million in each of 2010 and 2011. These amounts are quite low relative to the size of the company and easily manageable, given the company's capital market access.

Financial Summary — Florida Power & Light Company

($ Mil., Years Ended Dec. 31)

	LTM 9/30/07	2006	2005	2004	2003	2002
Fundamental Ratios (x)						
Funds from Operations/Interest Expense	8.4	8.9	4.9	9.7	9.7	13.1
Cash Flow from Operations/Interest Expense	8.8	6.8	6.2	11.0	9.8	11.9
Debt/Funds from Operations	2.5	2.1	4.9	2.3	2.4	1.6
Operating EBIT/Interest Expense	5.1	5.2	5.7	6.8	7.5	8.0
Operating EBITDA/Interest Expense	7.9	8.5	10.4	11.5	12.6	13.0
Debt/Operating EBITDA	2.4	2.0	1.9	1.7	1.7	1.5
Common Dividend Payout (%)	132.1	0.0	21.5	80.5	96.4	157.2
Internal Cash/Capital Expenditures (%)	65.1	91.2	62.7	102.6	59.9	52.9
Capital Expenditures/Depreciation (%)	223.8	194.9	155.4	143.2	154.0	151.1
Profitability						
Revenues	11,690	11,988	9,528	8,734	8,293	7,378
Net Revenues	4,862	4,872	4,618	4,267	4,246	4,072
Operating and Maintenance Expense	1,424	1,374	1,307	1,228	1,250	1,225
Operating EBITDA	2,403	2,453	2,453	2,230	2,227	2,157
Depreciation and Amortization Expense	871	938	1,106	915	898	831
Operating EBIT	1,532	1,515	1,347	1,315	1,329	1,326
Gross Interest Expense	303	289	237	194	177	166
Net Income for Common	833	802	748	749	742	717
Operating Maintenance Expense % of Net Revenues	29.3	28.2	28.3	28.8	29.4	30.1
Operating EBIT % of Net Revenues	31.5	31.1	29.2	30.8	31.3	32.6
Cash Flow						
Cash Flow from Operations	2,368	1,668	1,238	1,948	1,557	1,806
Change in Working Capital	121	(615)	304	255	15	(210)
Funds from Operations	2247	2,283	934	1,693	1,542	2,016
Dividends	(1,100)	0	(161)	(604)	(728)	(1,142)
Capital Expenditures	(1,949)	(1,828)	(1,719)	(1,310)	(1,383)	(1,256)
Free Cash Flow	(681)	(160)	(642)	34	(554)	(592)
Net Other Investment Cash Flow	2	0	(2)	0	(156)	(77)
Net Change in Debt	914	273	755	97	368	318
Net Change in Equity	0	0	(25)	20	372	350
Capital Structure						
Short-Term Debt	810	630	1,159	492	630	722
Long-Term Debt	4,912	4,214	3,406	3,336	3,074	2,574
Total Debt	5,722	4,844	4,565	3,828	3,704	3,296
Preferred and Minority Equity	0	0	0	0	5	226
Common Equity	7,103	7,539	6,737	6,150	6,004	5,382
Total Capital	12,825	12,383	11,302	9,978	9,713	8,904
Total Debt/Total Capital (%)	44.6	39.1	40.4	38.4	38.1	37.0
Preferred and Minority Equity/Total Capital (%)	0.0	0.0	0.0	0.0	0.1	2.5
Common Equity/Total Capital (%)	55.4	60.9	59.6	61.6	61.8	60.4

Note: 1. Numbers may not add due to rounding. 2. Adjusted to deconsolidated interest, principal payments, and revenues relating to utility tariff securitization bonds. 3. Hybrid capital instruments are allocated into debt and equity components. LTM – Latest 12 months. Operating EBIT — Operating income plus total reported state and federal income tax expense. Operating EBITDA – Operating income plus total reported state and federal income tax expense plus depreciation and amortization expense. Source: Financial data obtained from SNL Energy Information System, provided under license by SNL Financial, LC of Charlottesville, VA.

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2

FPL's Response to Staff's 2nd Request for Production of Documents (Nos. 12, 14, 15, and 17)

HEARING EXHIBIT 00000036

RECEIVED
MAY 27 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
	)	Dated: May 22, 2008

FLORIDA POWER & LIGHT COMPANY'S
OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S ~~THIRD SET OF INTERROGATORIES (NOS. 61-71)~~ AND SECOND REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 12-17)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Third Set of Interrogatories (Nos. 61-71) and Second Request for Production of Documents (Nos. 12-17).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place

to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's Third Set of Interrogatories (Nos. 61-71)

Attached hereto are FPL's answers to Staff's Third Set of Interrogatories (Nos. 61-71), consistent with its objections, together with the affidavits of the persons providing said answers.

2) Staff's Second Request for Production of Documents (Nos. 12-17)

FPL's responses are without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street, Tallahassee Florida, during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Respectfully submitted this 22nd day of May, 2008.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
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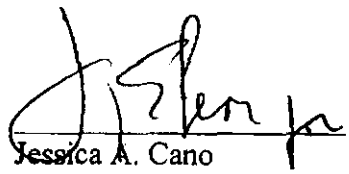
By: 
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 22nd day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

HEARING EXHIBIT 00000041
RECEIVED
MAY 27 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080203-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Filed: May 22, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S THIRD SET OF INTERROGATORIES (NOS. 61-71) AND SECOND REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 12-17)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Third Set of Interrogatories (Nos. 61-71) and Second Request for Production of Documents (Nos. 12-17), to Martha C. Brown.

Respectfully submitted this 22nd day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 22nd day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

FLORIDA PUBLIC
SERVICE COMMISSION
DNs 080203-EI, 080245-EI, & 080246-EI
FPL's Response to Staff's 2nd PODs
(No. 12 - 000061.001-102

HEARING EXHIBIT 00000043 -B

PIRA OIL FORECAST

Prepared: 6/27/2007 *PIRA ENERGY GROUP SHORT-TERM OIL PRICES FORECAST*

	WTI @ Cushing ($/bbl)	#6 1% S USGC ($/bbl)	#6 3% S USGC ($/bbl)	#2 HOil USGC (c/g)	LowS #2 USGC (c/g)	K Jet USGC (c/g)	#6 .3% S NYH ($/bbl)	#6 .7% S NYH ($/bbl)	#6 1% S NYH ($/bbl)	#6 2.2% S NYH ($/bbl)	#6 3% S NYH ($/bbl)	#2 HOil NYH (c/g)	LowS #2 NYH (c/g)	K Jet NYH (c/g)
(nom. $)														
Jan-07	54.16	37.26	36.34	150.3			45.61	39.75	37.13	35.97	35.97	159.2	159.2	167.6
Feb-07	59.19	43.03	40.17	164.6	178.7	174.6	53.76	45.11	39.97	41.39	41.09	174.4	174.4	176.4
Mar-07	60.62	42.15	40.51	170.5	197.5	184.6	55.01	46.02	42.53	42.53	42.17	187.7	187.7	187.3
Apr-07	63.84	47.79	46.44	183.2	209.5	203.2	57.08	50.76	47.08	46.96	46.85	201.9	201.9	204.2
May-07	64.00	51.00	48.00	185.7	163.0	165.2	57.63	52.61	50.26	49.37	49.00	198.3	198.3	203.7
Jun-07	65.50	49.53	47.02	185.7	178.7	174.6	55.15	50.52	48.27	47.40	47.08	198.2	198.2	201.8
Jul-07	66.00	49.00	46.16	182.2	197.5	184.6	54.05	49.21	47.23	46.10	45.79	194.1	194.1	198.4
Aug-07	64.00	47.93	44.29	176.2	209.5	203.2	54.39	48.49	46.21	44.48	43.94	187.9	187.9	191.2
Sep-07	62.00	45.88	42.38	171.4	202.4	200.0	51.13	45.88	43.94	42.40	42.05	182.8	182.8	184.6
Oct-07	60.00	44.83	41.83	165.5	201.2	197.6	50.54	45.04	43.19	41.94	41.68	176.8	176.8	177.3
Nov-07	60.50	46.68	43.01	166.1	195.3	194.1	53.76	47.45	45.18	43.49	42.97	177.9	177.9	177.3
Dec-07	61.50	48.28	44.28	167.3	188.7	186.9	55.24	49.20	46.85	45.02	44.38	179.6	179.6	178.7
Jan-08	62	47	43.68	168.8	183.3	180.9	54.4	48.8	46.66	44.56	44.03	179.4	179.4	181.6
Feb-08	60.5	45.1	41.83	167.1	176.8	173.8	52.95	47.06	44.91	43.05	42.52	178.1	178.1	181.0
Mar-08	61.4	43.9	41.77	171.6	177.4	173.6	51.06	45.5	43.54	42.8	42.57	183.5	183.5	186.0
Apr-08	64.5	46.4	44.66	180.6	178.6	175.1	52.07	47.22	45.55	45.12	44.99	192.4	192.4	195.3
May-08	66.2	49.48	46.62	183.2	178.9	177.9	54.034	49.734	48.164	47.084	46.6	194.9	194.9	198.3
Jun-08	66.2	49.7	47.2	179.0	178.1	177.0	54.14	49.76	48.21	47.34	47.1	190.4	190.4	194.2
Jul-08	66.45	50.45	47.83	176.1	183.0	182.0	55.16	50.51	48.7	47.76	47.44	187.1	187.1	191.1
Aug-08	64.35	50.9	47.04	170.2	193.0	191.5	56.73	51.21	49.12	47.47	46.77	180.5	180.5	184.0
Sep-08	62.6	50.6	47.06	167.8	195.5	194.6	56.99	51.04	48.73	47.39	47	177.8	177.8	179.8
Oct-08	61	50.15	47.18	164.2	191.1	190.4	57.21	50.94	48.39	47.57	47.33	174.1	174.1	175.4
Nov-08	60.5	50.55	47.08	161.7	188.2	187.0	57.91	51.47	48.88	47.71	47.39	171.8	171.8	171.7
Dec-08	60.25	51.25	46.73	160.2	181.6	179.7	58.56	52.16	49.69	47.81	47.18	170.6	170.6	169.2

PIRA OIL FORECAST

FPL000061.002

Prepared: 5/18/2007 *PIRA ENERGY GROUP LONG-TERM OIL PRICES FORECAST*

(nom. $)	WTI @ Cushing ($/bbl)	#6 1%S USGC ($/bbl)	#6 3%S USGC ($/bbl)	#2 HOil USGC (c/g)	LowS #2 USGC (c/g)	K Jet USGC (c/g)	#6 .3%S NYH ($/bbl)	#6 .7%S NYH ($/bbl)	#6 1%S NYH ($/bbl)	#6 2.2%S NYH ($/bbl)	#6 3%S NYH ($/bbl)	#2 HOil NYH (c/g)	LowS #2 NYH (c/g)	K Jet NYH (c/g)	ConvUL NYH (c/g)	UL RFG NYH (c/g)
1994	17.20	13.55	11.60	46.0	47.4	49.1	16.70	15.20	14.80	12.60	12.00	49.0	50.2	52.6	48.9	
1995	18.40	14.60	13.65	47.3	48.6	49.3	17.25	16.25	16.05	14.55	14.25	49.3	50.6	51.7	53.6	
1996	22.15	17.35	15.40	58.6	59.9	60.6	22.10	19.50	19.05	16.70	15.75	62.5	64.0	65.4	61.3	
1997	20.60	16.05	14.30	53.9	55.0	55.9	19.55	17.00	16.75	15.55	15.05	56.1	57.2	58.4	59.8	
1998	14.40	11.95	9.50	38.0	39.7	40.3	14.80	12.50	12.15	11.00	10.05	39.0	41.1	42.7	42.2	
1999	19.25	15.10	14.05	46.9	49.0	49.6	18.00	15.75	15.30	14.35	13.75	48.6	50.1	51.7	53.9	
2000	30.30	26.00	20.45	80.8	82.6	84.6	31.30	25.80	24.85	22.25	20.45	85.9	87.7	90.2	85.3	
2001	25.90	21.45	16.85	68.7	70.5	71.9	25.45	21.15	20.55	18.00	17.15	70.7	72.1	73.9	73.5	
2002	26.10	22.20	20.50	66.0	67.8	68.8	25.45	23.00	22.30	21.05	20.75	67.8	69.1	70.8	71.8	
2003	31.10	28.10	23.75	81.0	82.4	82.9	32.75	28.70	27.35	24.85	24.30	84.6	86.0	86.5	87.9	
2004	41.40	28.95	24.50	108.4	111.8	115.1	35.20	29.85	27.80	25.15	24.95	111.5	114.9	119.3	117.8	119.8
2005	56.45	43.40	36.05	162.2	167.9	170.9	51.10	44.15	41.35	36.90	36.00	161.8	166.9	170.6	155.4	157.1
2006	66.00	47.15	45.45	180.7	199.1	192.4	55.25	48.30	45.95	45.20	44.95	179.8	193.8	194.9	182.2	187.1
2007	61.95	46.50	43.70	173.3	188.4	185.1	54.00	47.80	45.15	44.30	44.00	175.0	187.3	188.3	168.8	174.6
2008	63.00	48.80	45.50	171.2	182.1	180.5	55.10	49.60	47.55	46.10	45.70	173.0	183.8	184.5	163.7	171.1
2009	64.00	54.10	51.00	165.6	174.4	173.1	59.20	54.65	52.85	51.55	51.20	168.3	176.7	177.3	156.0	162.2
2010	65.00	56.95	53.75	165.1	172.0	171.9	62.05	57.50	55.70	54.40	54.00	168.3	175.6	176.1	154.8	159.6
2011	67.00	59.45	56.20	168.2	174.5	174.9	64.75	60.10	58.20	56.75	56.45	171.5	178.1	179.4	153.5	157.5
2012	69.00	61.30	57.70	173.3	179.8	180.2	66.85	61.95	60.05	58.30	57.95	176.7	183.4	185.0	154.0	157.7
2013	71.00	62.85	58.90	179.3	185.8	186.4	68.65	63.45	61.65	59.50	59.20	182.8	189.5	191.1	154.9	158.4
2014	73.00	64.65	60.25	185.1	191.7	192.4	70.90	65.40	63.40	60.90	60.55	188.6	195.5	197.1	155.6	159.1
2015	75.00	66.75	61.75	190.4	197.2	198.1	73.35	67.60	65.55	62.55	62.10	194.2	201.1	202.8	162.0	165.4
2016	78.00	69.70	64.35	198.1	205.0	206.1	76.55	70.55	68.45	65.20	64.70	201.9	208.9	210.9	171.4	174.7
2017	81.00	72.55	66.90	205.8	212.8	214.2	79.60	73.50	71.30	67.85	67.25	209.7	216.9	219.2	181.3	184.5
2018	84.00	75.30	69.50	213.5	220.5	222.2	82.40	76.25	74.05	70.45	69.90	217.3	224.6	227.2	191.1	194.2
2019	87.00	78.05	72.15	221.2	228.4	230.3	85.20	79.10	76.80	73.10	72.55	225.1	232.6	235.3	201.1	204.1
2020	90.00	80.85	74.80	228.8	236.1	238.3	88.00	81.90	79.60	75.80	75.05	232.8	240.3	243.0	211.5	214.3
(2006 $)																
1994	20.85	16.43	14.06	55.8	57.4	59.5	20.25	18.43	17.94	15.28	14.55	59.4	60.9	63.8	59.2	
1995	22.55	17.85	16.70	57.9	59.5	60.4	21.10	19.85	19.65	17.80	17.40	60.3	61.9	63.3	65.6	
1996	26.60	20.85	18.50	70.4	72.0	72.8	26.55	23.40	22.85	20.05	18.90	75.1	76.9	78.5	73.6	
1997	24.35	18.95	16.85	63.7	65.0	66.1	23.05	20.05	19.75	18.35	17.80	66.3	67.6	68.9	70.6	
1998	16.80	14.00	11.10	44.4	46.4	47.1	17.30	14.65	14.20	12.85	11.75	45.6	48.1	49.9	49.3	
1999	22.15	17.40	16.20	54.0	56.4	57.2	20.75	18.10	17.60	16.55	15.85	56.0	57.7	59.5	62.1	
2000	34.15	29.30	23.05	91.1	93.1	95.4	35.30	29.05	28.05	25.10	23.05	96.9	98.9	101.7	96.2	
2001	28.50	23.60	18.55	75.7	77.6	79.1	28.00	23.30	22.65	19.80	18.90	77.8	79.3	81.4	80.9	
2002	28.20	24.00	22.15	71.4	73.3	74.4	27.55	24.90	24.15	22.75	22.45	73.3	74.8	76.6	77.7	
2003	32.95	29.75	25.20	85.8	87.3	87.8	34.70	30.40	28.95	26.35	25.75	89.6	91.1	91.6	93.2	
2004	42.65	29.80	25.25	111.7	115.2	118.6	36.25	30.75	28.65	25.90	25.70	114.8	118.4	122.9	121.4	123.4
2005	56.45	43.40	36.05	162.2	167.9	170.9	51.10	44.15	41.35	36.90	36.00	161.8	166.9	170.6	155.4	157.1
2006	64.05	45.80	44.10	175.4	188.3	186.7	53.65	46.90	44.60	43.90	43.60	174.5	188.1	189.1	176.8	181.6
2007	58.65	44.00	41.40	164.1	178.5	175.3	51.15	45.25	42.75	41.95	41.70	165.7	177.3	178.4	171.9	176.3
2008	58.50	45.30	42.25	158.9	169.1	167.5	51.15	46.05	44.15	42.80	42.40	160.6	170.6	171.3	164.0	168.5
2009	58.25	49.25	46.40	150.7	158.7	157.5	53.85	49.75	48.10	46.95	46.60	153.2	160.9	161.4	152.0	157.1
2010	58.00	50.80	48.00	147.4	153.5	153.4	55.35	51.30	49.70	48.55	48.20	150.2	156.7	157.2	148.7	153.1
2011	58.60	52.00	49.15	147.1	152.7	153.0	56.65	52.60	50.95	49.65	49.40	150.1	155.8	157.0	148.9	152.4
2012	59.20	52.60	49.45	148.7	154.2	154.6	57.35	53.10	51.50	50.00	49.70	151.6	157.3	158.7	150.4	153.6
2013	59.70	52.85	49.55	150.8	156.3	156.8	57.75	53.35	51.80	50.05	49.75	153.7	159.4	160.7	152.3	155.3
2014	60.20	53.30	49.65	152.6	158.1	158.7	58.45	53.90	52.25	50.20	49.95	155.5	161.2	162.5	153.8	156.7
2015	60.60	53.95	49.95	153.9	159.4	160.1	59.30	54.65	52.95	50.55	50.20	156.9	162.6	163.9	155.0	157.7
2016	61.80	55.20	51.00	157.0	162.4	163.3	60.65	55.90	54.25	51.65	51.25	160.0	165.6	167.1	157.5	160.1
2017	62.95	56.35	51.95	159.9	165.3	166.4	61.85	57.10	55.40	52.70	52.25	162.9	168.5	170.3	160.2	162.7
2018	64.00	57.35	52.95	162.6	167.9	169.2	62.75	58.10	56.40	53.65	53.25	165.5	171.1	173.1	162.6	164.9
2019	64.95	58.30	53.85	165.2	170.5	171.9	63.65	59.05	57.35	54.60	54.20	168.1	173.6	175.7	164.8	167.0
2020	65.90	59.15	54.75	167.5	172.8	174.5	64.45	59.95	58.25	55.50	54.95	170.4	175.9	177.9	167.0	169.1

HEARING EXHIBIT 00000043 -C

Statistical Detail

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1. U.S. Gas Balances 2000 - 2008
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C. U.S. Gas Supply/Storage/Drilling

1. U.S. Gas Supply Summary
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D. Canada/Mexico Gas

1. Canadian Gas Balances
2. Western Canada Drilling
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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table A1: Short-Term Henry Hub Gas Price Forecast
$/MMBTU

	2000	2001	2002	2003	2004	2005	2006	2007	2008	NYMEX Futures 2007	NYMEX Futures 2008
Jan	2.42	8.14	2.26	5.43	6.13	6.15	8.68	6.54	8.20	-	8.84
Feb	2.66	5.56	2.31	7.73	5.37	6.14	7.54	8.00	7.50	-	8.86
Mar	2.79	5.16	3.03	5.94	5.39	6.96	6.89	7.11	7.00	-	8.70
Apr	3.03	5.18	3.43	5.26	5.71	7.16	7.16	7.60	7.00	-	7.98
May	3.58	4.18	3.50	5.81	6.33	6.47	6.25	7.64	7.00	-	7.94
Jun	4.29	3.72	3.23	5.82	6.27	7.19	6.21	7.35	7.10	-	8.02
Jul	3.97	3.11	2.99	5.03	5.93	7.63	6.17	6.30	7.20	-	8.12
Aug	4.42	2.96	3.09	4.99	5.41	9.52	7.14	5.80	7.20	6.45	8.19
Sep	5.06	2.2	3.54	4.62	5.15	12.33	4.90	5.00	7.00	6.52	8.24
Oct	5.02	2.47	4.12	4.63	6.35	13.69	5.84	5.80	7.20	6.68	8.36
Nov	5.52	2.37	4.04	4.47	6.17	10.31	7.40	7.20	8.20	7.58	8.80
Dec	8.90	2.42	4.73	6.13	6.58	13.05	6.74	8.00	8.80	8.45	9.25
1Q	2.62	6.29	2.53	6.37	5.63	6.42	7.70	7.22	7.57	-	8.80
2Q	3.63	4.36	3.39	5.63	6.10	6.94	6.54	7.53	7.03	-	7.98
3Q	4.48	2.76	3.21	4.88	5.50	9.83	6.07	5.70	7.13	-	8.18
4Q	6.48	2.42	4.30	5.08	6.37	12.35	6.66	7.00	8.07	7.57	8.80
Year	4.31	3.96	3.36	5.49	5.90	8.88	6.74	6.86	7.45	-	8.44
Nov-Mar	-	6.66	2.48	5.57	5.50	6.40	9.29	7.16	7.58	-	8.49
Apr-Oct	4.20	3.40	3.41	5.17	5.88	9.14	6.24	6.50	7.10	-	8.12

Daily Cash through June '07 are actuals. Shaded area from July '07 to December '08 is PIRA's Reference Case forecast.

NYMEX Futures are based on the actual value of those contracts as of market closing on 7/20/07 and do NOT reflect PIRA projections.

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Long-Term Henry Hub Gas Prices Forecast
Posted: **7/9/2007**

$/MMBTU

	GDP Deflator 05'=1.00	Henry Hub Nat. Gas ($/MMBTU) Nom.	Real
1990	0.72	1.70	2.35
1991	0.75	1.49	1.98
1992	0.77	1.77	2.31
1993	0.78	2.10	2.68
1994	0.80	1.91	2.38
1995	0.82	1.72	2.11
1996	0.83	2.77	3.33
1997	0.85	2.48	2.93
1998	0.86	2.08	2.43
1999	0.87	2.27	2.61
2000	0.89	4.31	4.85
2001	0.91	3.96	4.36
2002	0.92	3.36	3.63
2003	0.94	5.49	5.82
2004	0.97	5.90	6.08
2005	1.00	8.88	8.88
2006	1.03	6.74	6.55
Forecast			
2007	1.06	7.11	6.73
2008	1.08	7.70	7.15
2009	1.10	7.80	7.10
2010	1.12	7.50	6.69
2011	1.14	7.00	6.12
2012	1.17	7.00	6.00
2013	1.19	7.20	6.05
2014	1.21	7.50	6.18
2015	1.24	7.90	6.39
2016	1.26	8.10	6.42
2017	1.29	8.30	6.45
2018	1.31	8.50	6.47
2019	1.34	8.90	6.65
2020	1.37	9.30	6.81

All prices are daily cash.
Henry Hub forecast as of 6/21/07.
WTI converted at 6.0 MMBtu per barrel.
WTI forecast for 2007 as of 6/22/07, and post 2007 as of 5/16/07.

PIRA Energy Group

July 23, 2007

North American Natural Gas

Table A2: Short-Term Regional Gas Basis Forecast
$/MMBTU

	Henry Hub	Average Daily Differentials to Henry Hub															
	Daily Cash	HSC	FGT Z3	NY (Z6/M3)	Appal.	Chicago	Dawn	Midcon.	W. Texas	Socal	San Juan	Rockies	Stanfield	Malin	PGE	AECO "C"	Sumas
2002	3.36	-0.03	0.03	0.52	0.20	-0.02	0.03	-0.23	-0.20	-0.19	-0.67	-1.40	-0.57	-0.37	-0.20	-0.72	-0.67
2003	5.49	-0.08	-0.04	1.04	0.64	0.10	0.35	-0.26	-0.23	-0.36	-0.87	-1.12	-0.62	-0.55	-0.22	-0.74	-0.76
2004	5.90	-0.15	0.09	1.12	0.35	0.00	0.23	-0.40	-0.46	-0.32	-0.66	-0.65	-0.60	-0.49	-0.10	-0.82	-0.69
2005	8.88	-1.79	0.36	1.19	0.33	-0.41	-0.11	-1.24	-1.23	-1.24	-1.63	-1.53	-1.35	-1.27	-0.90	-1.59	-1.44
2006	6.74	-0.54	0.30	0.65	0.31	-0.17	0.10	-0.81	-0.70	-0.58	-0.92	-1.32	-0.71	-0.61	-0.24	-0.98	-0.71
2007	6.86	-0.25	0.23	1.39	0.43	-0.11	0.14	-0.78	-0.47	-0.47	-0.89	-2.76	-0.60	-0.50	-0.14	-0.94	-0.59
2008	7.45	-0.16	0.21	1.27	0.35	-0.12	0.13	-0.84	-0.40	-0.44	-0.85	-1.17	-0.65	-0.55	-0.14	-0.81	-0.56
Nov.-Mar.																	
02-03	5.57	-0.14	-0.07	1.91	1.02	0.10	0.41	-0.30	-0.20	-0.55	-1.09	-1.90	-0.72	-0.64	-0.45	-0.84	-0.80
03-04	5.50	-0.19	0.00	1.99	0.42	0.05	0.21	-0.36	-0.44	-0.36	-0.57	-0.55	-0.53	-0.46	-0.12	-0.75	-0.59
04-05	6.40	-0.27	0.09	1.92	0.37	0.03	0.26	-0.40	-0.49	-0.30	-0.61	-0.55	-0.50	-0.41	0.00	-0.81	-0.53
05-06	9.29	-2.69	0.06	0.77	0.21	-0.54	-0.21	-1.54	-1.59	-1.36	-1.71	-1.67	-1.34	-1.29	-0.92	-1.61	-1.26
06-07	7.16	-0.49	0.19	2.13	0.43	-0.04	0.15	-0.80	-0.69	-0.52	-0.86	-1.77	-0.40	-0.34	0.00	-0.74	-0.23
07-08	7.58	-0.27	0.16	2.17	0.39	-0.12	0.14	-0.95	-0.50	-0.56	-0.89	-1.89	-0.64	-0.56	-0.22	-0.93	-0.45
Apr.-Oct.																	
2002	3.41	0.00	0.06	0.48	0.18	-0.01	0.01	-0.25	-0.21	-0.23	-0.89	-1.90	-0.78	-0.51	-0.32	-0.95	-0.92
2003	5.17	-0.04	-0.04	0.45	0.36	0.06	0.25	-0.23	-0.24	-0.21	-0.75	-0.80	-0.54	-0.45	-0.09	-0.65	-0.71
2004	5.88	-0.09	0.12	0.44	0.32	-0.03	0.22	-0.43	-0.46	-0.34	-0.73	-0.74	-0.67	-0.54	-0.14	-0.86	-0.80
2005	9.14	-1.62	0.57	0.70	0.39	-0.48	-0.13	-1.28	-1.20	-1.38	-1.80	-1.67	-1.54	-1.45	-1.12	-1.73	-1.72
2006	6.24	-0.18	0.44	0.60	0.31	-0.14	0.07	-0.69	-0.53	-0.48	-0.82	-1.12	-0.75	-0.59	-0.20	-1.01	-0.82
2007	6.50	-0.15	0.24	0.65	0.40	-0.12	0.19	-0.75	-0.37	-0.38	-0.86	-3.34	-0.60	-0.48	-0.12	-0.94	-0.69
2008	7.10	-0.10	0.24	0.66	0.31	-0.12	0.11	-0.77	-0.32	-0.39	-0.81	-1.04	-0.61	-0.51	-0.09	-0.74	-0.63
2006																	
Jan	8.68	-2.32	0.02	0.67	0.17	-0.30	0.08	-1.27	-1.30	-1.01	-1.36	-1.35	-1.07	-0.99	-0.66	-1.29	-1.05
Feb	7.54	-1.33	0.14	0.93	0.44	-0.25	0.08	-0.92	-0.87	-0.82	-1.10	-1.09	-0.92	-0.90	-0.61	-1.12	-0.84
Mar	6.89	-0.53	0.08	0.76	0.37	-0.50	-0.07	-1.05	-1.03	-0.94	-1.18	-1.15	-0.99	-0.95	-0.53	-1.15	-1.01
Apr	7.16	-0.15	0.14	0.65	0.37	-0.52	0.10	-1.30	-1.13	-1.09	-1.34	-1.43	-1.18	-1.12	-0.73	-1.35	-1.32
May	6.25	-0.18	0.20	0.51	0.37	-0.24	0.19	-0.92	-0.77	-0.85	-1.12	-1.11	-1.01	-0.93	-0.53	-1.15	-1.09
Jun	6.21	-0.17	0.57	0.56	0.38	-0.14	0.03	-0.61	-0.42	-0.42	-0.75	-0.88	-0.75	-0.63	-0.23	-0.97	-0.89
Jul	6.17	-0.23	0.67	0.96	0.41	-0.10	-0.08	-0.46	-0.22	-0.08	-0.53	-0.75	-0.61	-0.33	0.10	-0.95	-0.71
Aug	7.14	-0.28	0.92	0.73	0.30	-0.13	-0.13	-0.60	-0.40	-0.47	-0.81	-1.25	-0.96	-0.63	-0.06	-1.36	-1.08
Sep	4.90	-0.12	0.31	0.31	0.10	-0.02	0.14	-0.50	-0.36	-0.19	-0.56	-1.29	-0.39	-0.25	0.15	-0.70	-0.37
Oct	5.84	-0.14	0.24	0.51	0.26	0.19	0.25	-0.47	-0.39	-0.24	-0.62	-1.14	-0.32	-0.27	-0.10	-0.56	-0.28
Nov	7.40	-0.65	0.15	0.54	0.36	-0.04	0.31	-1.05	-1.03	-0.88	-1.20	-2.47	-0.36	-0.29	-0.09	-0.59	-0.04
Dec	6.74	-0.36	0.12	0.63	0.17	0.06	0.29	-0.53	-0.41	0.00	-0.47	-1.96	-0.01	0.03	0.36	-0.51	0.21
2007																	
Jan	6.54	-0.09	0.16	2.78	0.26	0.07	0.12	-0.30	-0.12	-0.02	-0.26	-0.50	-0.10	-0.02	0.35	-0.56	0.09
Feb	8.00	-0.82	0.47	5.16	0.87	-0.04	-0.26	-1.02	-0.96	-0.82	-1.12	-1.68	-0.94	-0.85	-0.43	-1.25	-0.83
Mar	7.11	-0.54	0.06	1.52	0.52	-0.22	0.30	-1.10	-0.93	-0.91	-1.26	-2.25	-0.62	-0.57	-0.18	-0.80	-0.59
Apr	7.60	-0.23	0.12	0.98	0.72	-0.24	0.31	-0.91	-0.54	-0.56	-0.84	-2.78	-0.70	-0.62	-0.16	-0.95	-0.79
May	7.64	-0.16	0.08	0.64	0.54	-0.10	0.32	-0.91	-0.40	-0.47	-0.94	-3.76	-0.72	-0.58	-0.12	-1.06	-0.81
Jun	7.35	-0.12	0.19	0.67	0.47	-0.11	0.18	-0.96	-0.43	-0.53	-0.85	-4.56	-0.84	-0.69	-0.25	-1.23	-0.96
Jul	6.30	-0.30	0.65	0.65	0.46	-0.14	0.21	-0.56	-0.33	-0.19	-0.74	-2.61	-0.49	-0.31	0.10	-1.08	-0.64
Aug	5.80	-0.06	0.29	0.58	0.26	-0.06	0.17	-0.58	-0.23	-0.26	-0.78	-2.90	-0.46	-0.38	-0.09	-0.75	-0.64
Sep	5.00	-0.08	0.19	0.45	0.15	-0.08	0.08	-0.58	-0.28	-0.28	-0.75	-3.00	-0.43	-0.35	-0.13	-0.73	-0.50
Oct	5.80	-0.12	0.19	0.58	0.23	-0.12	0.03	-0.75	-0.41	-0.41	-1.10	-3.77	-0.55	-0.46	-0.23	-0.81	-0.52
Nov	7.20	-0.22	0.20	1.08	0.31	-0.13	0.09	-0.86	-0.54	-0.65	-1.08	-2.88	-0.72	-0.61	-0.32	-0.97	-0.43
Dec	8.00	-0.32	0.20	1.60	0.40	-0.12	0.16	-0.88	-0.48	-0.60	-0.96	-2.40	-0.64	-0.56	-0.24	-1.04	-0.44
2008																	
Jan	8.20	-0.33	0.18	4.10	0.49	-0.10	0.23	-1.07	-0.57	-0.55	-0.90	-1.64	-0.62	-0.53	-0.21	-0.98	-0.41
Feb	7.50	-0.26	0.13	3.00	0.41	-0.11	0.19	-0.98	-0.49	-0.53	-0.79	-1.35	-0.56	-0.49	-0.15	-0.86	-0.41
Mar	7.00	-0.21	0.11	1.05	0.35	-0.12	0.05	-0.98	-0.44	-0.47	-0.70	-1.19	-0.67	-0.60	-0.18	-0.77	-0.56
Apr	7.00	-0.14	0.18	0.67	0.32	-0.14	0.07	-0.91	-0.42	-0.46	-0.77	-1.12	-0.74	-0.63	-0.21	-0.81	-0.60
May	7.00	-0.11	0.23	0.60	0.28	-0.16	0.05	-0.84	-0.33	-0.42	-0.84	-1.05	-0.67	-0.56	-0.14	-0.77	-0.63
Jun	7.10	-0.09	0.25	0.64	0.30	-0.14	0.11	-0.78	-0.30	-0.39	-0.82	-1.03	-0.60	-0.50	-0.07	-0.75	-0.67
Jul	7.20	-0.07	0.27	0.68	0.32	-0.13	0.16	-0.72	-0.29	-0.36	-0.79	-1.01	-0.58	-0.47	-0.04	-0.72	-0.65
Aug	7.20	-0.05	0.29	0.72	0.34	-0.11	0.18	-0.65	-0.25	-0.32	-0.76	-1.01	-0.50	-0.40	0.07	-0.68	-0.61
Sep	7.00	-0.09	0.26	0.63	0.32	-0.09	0.12	-0.70	-0.32	-0.35	-0.81	-1.02	-0.63	-0.53	-0.07	-0.70	-0.61
Oct	7.20	-0.13	0.22	0.68	0.31	-0.11	0.07	-0.79	-0.36	-0.40	-0.86	-1.08	-0.58	-0.47	-0.14	-0.76	-0.65
Nov	8.20	-0.21	0.21	0.98	0.37	-0.14	0.10	-0.82	-0.45	-0.49	-1.03	-1.23	-0.82	-0.70	-0.25	-0.90	-0.49
Dec	8.80	-0.26	0.18	1.54	0.42	-0.11	0.20	-0.79	-0.53	-0.53	-1.14	-1.32	-0.79	-0.70	-0.26	-1.01	-0.48

Note: AECO C basis differentials are based on bidweek prices

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North American Natural Gas

Table A3: Bidweek Gas Prices By Major Region 1990 - Present
$/MMBTU

		Bidweek Index Differentials to Henry Hub Bidweek							
	Henry Hub Bidweek	Dawn, ON	New England	Florida	Houston Ship Chan.	South Texas	Sumas	Stanfield	PG&E Citygate
1990	1.69	#N/A	#N/A	#N/A	-0.09	#N/A	-0.35	#N/A	#N/A
1991	1.45	#N/A	#N/A	#N/A	-0.04	#N/A	-0.22	#N/A	#N/A
1992	1.74	#N/A	#N/A	#N/A	-0.04	#N/A	-0.59	#N/A	#N/A
1993	2.08	#N/A	#N/A	#N/A	-0.05	#N/A	-0.19	#N/A	#N/A
1994	1.85	#N/A	#N/A	#N/A	-0.06	#N/A	-0.24	#N/A	#N/A
1995	1.59	0.13	#N/A	#N/A	-0.06	#N/A	-0.56	-0.41	#N/A
1996	2.51	0.53	0.87	#N/A	-0.24	-0.29	-1.17	-1.04	#N/A
1997	2.58	0.24	0.42	#N/A	-0.06	-0.15	-0.87	-0.67	#N/A
1998	2.11	0.12	0.26	0.16	0.00	-0.10	-0.50	-0.31	#N/A
1999	2.27	0.10	0.21	0.23	-0.01	-0.09	-0.12	-0.19	#N/A
2000	3.88	0.15	0.36	0.79	0.00	-0.13	0.31	0.43	1.11
2001	4.26	0.23	0.69	-0.04	0.02	-0.19	0.31	0.43	3.09
2002	3.22	0.07	0.46	0.00	-0.01	-0.13	-0.54	-0.46	-0.18
2003	5.38	0.27	0.92	0.03	-0.15	-0.25	-0.72	#N/A	-0.18
2004	6.13	0.23	1.09	0.04	-0.35	-0.27	-0.86	#N/A	-0.28
2005	8.64	-0.03	#N/A	#N/A	-1.10	-0.86	-1.49	#N/A	-0.91
2006	7.24	-0.15	0.96	0.24	-0.71	-0.77	-0.96	-0.98	-0.55
Nov.-Mar.									
99-00	2.56	0.13	0.35	0.22	-0.02	-0.10	-0.12	-0.13	#N/A
00-01	6.35	0.33	1.27	0.63	-0.02	-0.29	2.66	2.96	5.36
01-02	2.50	0.14	0.50	0.35	-0.01	-0.11	-0.11	-0.10	0.06
02-03	5.60	0.25	1.49	0.12	-0.17	-0.26	-0.72	#N/A	-0.47
03-04	5.28	0.28	1.91	0.02	-0.30	-0.29	-0.60	#N/A	-0.19
04-05	6.84	0.24	#N/A	0.09	-0.62	-0.44	-0.73	#N/A	-0.25
05-06	10.42	-0.39	1.78	0.21	-2.15	-2.04	-1.64	-1.91	-1.37
06-07	7.16	0.17	1.41	0.17	-0.46	-0.61	-0.02	#N/A	0.04
Apr.-Oct.									
2000	4.06	0.15	0.30	0.56	0.01	-0.13	-0.55	-0.44	0.55
2001	3.49	0.17	0.32	0.41	0.05	-0.14	-0.20	-0.11	2.76
2002	3.34	0.02	0.32	0.79	0.00	-0.14	-0.80	-0.67	-0.30
2003	5.08	0.24	0.48	0.03	-0.10	-0.21	-0.68	#N/A	0.01
2004	5.86	0.20	0.48	0.03	-0.18	-0.22	-0.88	#N/A	-0.21
2005	8.54	0.08	0.58	#N/A	-0.80	-0.51	-1.68	#N/A	-0.97
2006	6.34	-0.23	0.55	0.29	-0.36	-0.41	-1.04	-0.88	-0.40
2003									
Jan	4.96	0.09	1.50	0.02	-0.20	-0.29	-0.52	#N/A	-0.07
Feb	5.66	0.10	2.21	0.01	-0.22	-0.19	-0.90	#N/A	-0.50
Mar	9.11	0.67	2.24	0.02	-0.32	-0.62	-1.79	-1.58	-1.71
Apr	5.14	0.25	0.54	0.04	-0.21	-0.29	-0.85	-0.66	-0.16
May	5.12	0.30	0.52	0.04	-0.13	-0.23	-0.54	-0.35	-0.07
Jun	5.95	0.26	0.50	0.05	-0.08	-0.19	-1.08	-0.85	-0.20
Jul	5.30	0.26	0.55	0.03	0.06	-0.18	-0.65	-0.34	0.19
Aug	4.69	0.17	0.44	0.05	-0.03	-0.20	-0.76	#N/A	-0.05
Sep	4.93	0.19	0.40	0.04	-0.11	-0.20	-0.57	-0.32	0.11
Oct	4.44	0.22	0.43	-0.01	-0.18	-0.20	-0.30	-0.18	0.27
Nov	4.45	0.38	0.63	0.01	-0.16	-0.18	-0.37	-0.28	0.09
Dec	4.86	0.37	1.14	0.00	-0.17	-0.21	-0.36	#N/A	-0.04

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North American Natural Gas

Table A3: Bidweek Gas Prices By Major Region 1990 - Present
$/MMBTU

		Bidweek Index Differentials to Henry Hub Bidweek							
	Henry Hub Bidweek	Dawn, ON	New England	Florida	Houston Ship Chan.	South Texas	Sumas	Stanfield	PG&E Citygate
2004									
Jan	6.15	0.16	2.11	0.04	-0.44	-0.31	-0.95	-0.90	-0.56
Feb	5.77	0.27	4.94	0.03	-0.44	-0.45	-0.57	#N/A	-0.26
Mar	5.15	0.24	0.72	0.01	-0.27	-0.31	-0.73	-0.59	-0.16
Apr	5.37	0.30	0.52	0.02	-0.08	-0.22	-0.86	#N/A	-0.17
May	5.94	0.30	0.51	-0.01	-0.14	-0.17	-0.92	-0.69	-0.14
Jun	6.68	0.20	0.59	0.05	-0.12	-0.17	-1.10	#N/A	-0.35
Jul	6.14	0.13	0.58	0.06	-0.14	-0.20	-0.94	-0.71	-0.21
Aug	6.04	0.21	0.47	0.06	-0.10	-0.20	-0.70	-0.57	0.05
Sep	5.08	0.18	0.38	0.03	0.02	-0.25	-0.52	-0.43	0.06
Oct	5.79	0.07	0.35	0.01	-0.68	-0.31	-1.14	#N/A	-0.69
Nov	7.63	0.33	0.66	0.03	-0.31	-0.36	-0.36	#N/A	0.05
Dec	7.78	0.42	1.30	0.20	-1.45	-0.34	-1.55	#N/A	-1.01
2005									
Jan	6.21	0.06	#N/A	0.12	-0.46	-0.51	-0.27	#N/A	0.12
Feb	6.29	0.09	3.04	0.08	-0.55	-0.59	-0.69	#N/A	-0.16
Mar	6.30	0.31	0.79	0.02	-0.32	-0.39	-0.80	-0.67	-0.25
Apr	7.33	0.33	0.57	0.05	-0.32	-0.28	-0.92	#N/A	-0.19
May	6.77	0.26	0.54	0.00	-0.27	-0.37	-0.42	#N/A	0.29
Jun	6.13	0.20	0.51	0.06	0.08	-0.27	-0.61	#N/A	-0.13
Jul	6.98	0.08	0.58	0.11	-0.10	-0.28	-0.93	#N/A	-0.37
Aug	7.65	0.03	0.57	0.17	-0.26	-0.27	-1.66	-1.60	-1.14
Sep	10.97	-0.33	0.36	0.20	-1.25	-0.75	-3.05	-3.02	-2.13
Oct	13.93	0.00	0.93	#N/A	-3.47	-1.34	-4.16	-4.14	-3.15
Nov	13.85	-0.54	1.39	0.38	-2.93	-2.22	-2.74	-2.87	-2.58
Dec	11.21	-0.84	1.80	0.15	-3.33	-3.03	-1.61	-1.97	-1.21
2006									
Jan	11.45	-0.70	3.66	0.30	-2.77	-2.86	-1.79	-2.41	-1.55
Feb	8.46	0.04	1.32	0.09	-1.23	-1.49	-1.34	-1.56	-1.16
Mar	7.13	0.11	0.77	0.11	-0.47	-0.60	-0.74	-0.74	-0.36
Apr	7.25	-1.68	0.48	0.09	-0.43	-0.61	-1.44	-1.37	-0.99
May	7.22	0.07	0.59	0.15	-0.34	-0.56	-1.33	-1.14	-0.81
Jun	5.93	0.20	0.55	0.27	-0.19	-0.30	-1.02	-0.95	-0.51
Jul	5.89	-0.11	0.59	0.15	-0.20	-0.34	-0.80	-0.72	-0.22
Aug	7.04	-0.10	0.68	0.45	-0.68	-0.30	-1.13	-0.82	-0.29
Sep	6.82	-0.04	0.57	0.70	-0.45	-0.40	-1.27	-0.80	-0.04
Oct	4.20	0.07	0.38	0.22	-0.20	-0.37	-0.29	-0.37	0.03
Nov	7.16	0.24	0.67	0.16	-0.33	-0.43	0.14	0.00	0.11
Dec	8.33	0.16	1.33	0.20	-1.26	-0.95	-0.47	-0.90	-0.76
2007									
Jan	5.84	0.24	1.65	0.18	-0.10	-0.66	0.57	#N/A	0.62
Feb	6.93	0.02	2.71	0.15	-0.07	-0.40	0.05	0.50	0.22
Mar	7.55	0.17	0.72	0.18	-0.54	-0.60	-0.40	-0.44	0.02
Apr	7.56	0.25	0.61	0.19	-0.65	-0.57	-0.96	-1.04	-0.48
May	7.51	0.31	0.66	0.25	-0.15	-0.32	-0.77	-0.70	-0.06
Jun	7.59	0.26	0.71	0.41	-0.08	-0.19	-0.73	-0.83	-0.09
Jul	6.93	0.06	0.69	0.52	-0.14	-0.27	-0.90	-0.76	-0.06

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Table A4: U.S. Gas and Oil Comparative Prices

	-----PIRA Daily Cash-----		-----NYMEX Futures (As of 7/20/07)-----				-----Price Ratios-----	
	Henry Hub	NY (Z6/M3)	--WTI Crude Oil--		-------NYH #2-------		Henry Hub	NY Gas
	-----$/MMBTU-----		$/BBL	$/MMBTU	Cent/Gal.	$/MMBTU	to WTI	to NYH #2
Nov.-Mar.								
07/08	7.58	9.75	74.63	12.44	217.4	15.68	61	62
Apr.-Oct.								
2008	7.10	7.76	73.20	12.20	207.53	14.96	58	52
2007 (Aug-Dec.)	6.36	7.22	75.42	12.57	213.4	15.39	51	47
Aug	5.80	6.38	75.57	12.60	209.2	15.09	46	42
Sep	5.00	5.45	75.79	12.63	211.4	15.24	40	36
Oct	5.80	6.38	75.55	12.59	213.5	15.40	46	41
Nov	7.20	8.28	75.26	12.54	215.7	15.55	57	53
Dec	8.00	9.60	74.94	12.49	217.4	15.68	64	61
2008	7.45	8.72	73.35	12.23	211.09	15.22	61	57
Jan	8.20	12.30	74.62	12.44	218.7	15.77	66	78
Feb	7.50	10.50	74.32	12.39	218.8	15.77	61	67
Mar	7.00	8.05	74.03	12.34	216.6	15.62	57	52
Apr	7.00	7.67	73.79	12.30	211.8	15.27	57	50
May	7.00	7.60	73.57	12.26	207.2	14.94	57	51
Jun	7.10	7.74	73.38	12.23	204.4	14.74	58	53
Jul	7.20	7.88	73.19	12.20	204.8	14.76	59	53
Aug	7.20	7.92	73.00	12.17	206.3	14.87	59	53
Sep	7.00	7.63	72.82	12.14	208.1	15.01	58	51
Oct	7.20	7.88	72.65	12.11	210.1	15.15	59	52
Nov	8.20	9.18	72.49	12.08	212.2	15.30	68	60
Dec	8.80	10.34	72.34	12.06	214.2	15.44	73	67

NYH #2 is converted to $/MMBTU 5.825 BBL/MMBTU.
WTI Crude is converted to $/MMBTU 6 BBL/MMBTU.

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North American Natural Gas

Table A5: U.S. Gas and Oil Prices 2000 - Present

	Bidweek Gas		NYH #2		Gulf #2		Price Ratios	
	Henry Hub	NY (Z6/M3)	Cent/Gal	$/MMBTU	Cent/Gal	$/MMBTU	Henry Hub to GC #2	NY Gas to NYH #2
	$/MMBtu							
2000	3.88	4.49	87.7	6.32	82.6	5.95	65	71
2001	4.26	5.37	72.1	5.20	70.5	5.08	84	103
2002	3.22	3.75	69.1	4.98	67.8	4.89	66	75
2003	5.38	6.32	86.0	6.20	82.4	5.94	91	102
2004	6.13	7.09	111.5	8.04	108.4	7.82	78	88
2005	8.64	9.79	161.8	11.67	162.2	11.69	74	84
2006	7.24	8.07	179.8	12.96	180.8	13.04	56	62
1Q03	6.58	8.64	101.8	7.34	94.8	6.84	96	118
2Q03	5.40	5.97	77.2	5.57	73.9	5.33	101	107
3Q03	4.97	5.45	79.1	5.70	78.1	5.63	88	95
4Q03	4.58	5.23	85.8	6.18	82.9	5.98	77	85
1Q04	5.69	7.80	93.3	6.73	90.5	6.52	87	116
2Q04	6.00	6.51	97.6	7.04	95.4	6.88	87	93
3Q04	5.75	6.23	117.0	8.43	115.4	8.32	69	74
4Q04	7.07	7.80	138.0	9.95	132.4	9.54	74	78
1Q05	6.27	8.43	140.4	10.13	136.1	9.81	64	83
2Q05	6.74	7.26	151.4	10.91	149.5	10.78	63	67
3Q05	8.53	9.06	179.6	12.95	182.5	13.16	65	70
4Q05	13.00	14.40	176.0	12.69	180.6	13.02	100	113
1Q06	9.01	10.49	172.0	12.40	172.0	12.40	73	85
2Q06	6.80	7.30	195.4	14.09	196.3	14.15	48	52
3Q06	6.58	7.20	186.3	13.43	189.1	13.64	48	54
4Q06	6.56	7.29	165.5	11.93	165.8	11.96	55	61
1Q07	6.77	8.27	165.0	11.89	161.8	11.67	58	70
2Q07	*7.55*	*8.20*	*191.1*	*13.78*	*190.4*	13.73	*55*	*60*
Nov.-Mar.								
02-03	5.60	7.17	92.3	6.65	87.3	6.29	89	108
03-04	5.28	6.84	90.7	6.54	87.7	6.32	83	105
04-05	6.98	8.89	132.8	9.58	126.8	9.14	76	93
05-06	10.42	11.94	171.0	12.33	170.2	12.27	85	97
06-07	*7.16*	*8.43*	*165.5*	*11.93*	*163.5*	11.79	61	71
Apr.-Oct.								
2002	3.34	3.68	71.5	5.16	70.5	5.08	66	71
2003	5.08	5.60	79.0	5.69	76.8	5.54	92	98
2004	5.86	6.34	113.2	8.16	111.3	8.02	73	78
2005	8.54	9.13	168.8	12.17	171.8	12.39	69	75
2006	6.34	6.86	187.0	13.49	188.8	13.61	47	51

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Table A5: U.S. Gas and Oil Prices 2000 - Present

	-----Bidweek Gas-----		-----NYH #2-----		-----Gulf #2-----		-----Price Ratios-----	
	Henry Hub	NY (Z6/M3)					Henry Hub	NY Gas
	-----$/MMBtu-----		Cent/Gal	$/MMBTU	Cent/Gal	$/MMBTU	to GC #2	to NYH #2
2004								
Jan	6.15	7.83	98.0	7.06	94.7	6.83	90	111
Feb	5.77	9.76	91.2	6.58	87.6	6.32	91	148
Mar	5.15	5.82	90.8	6.55	89.1	6.42	80	89
Apr	5.37	5.84	91.9	6.63	89.8	6.47	83	88
May	5.94	6.43	101.7	7.33	99.3	7.16	83	88
Jun	6.68	7.27	99.2	7.15	97.2	7.01	95	102
Jul	6.14	6.71	109.1	7.86	107.0	7.71	80	85
Aug	6.04	6.52	116.2	8.38	114.8	8.27	73	78
Sep	5.08	5.46	125.6	9.06	124.5	8.98	57	60
Oct	5.79	6.12	148.5	10.70	146.4	10.55	55	57
Nov	7.63	8.24	138.4	9.98	132.1	9.53	80	83
Dec	7.78	9.05	127.1	9.16	118.6	8.55	91	99
2005								
Jan	6.21	9.27	131.6	9.49	126.6	9.13	68	98
Feb	6.29	9.02	134.2	9.67	129.9	9.37	67	93
Mar	6.30	7.00	155.5	11.21	151.8	10.94	58	62
Apr	7.33	7.92	152.2	10.98	149.6	10.79	68	72
May	6.77	7.27	140.7	10.15	139.2	10.04	67	72
Jun	6.13	6.59	161.1	11.62	159.7	11.51	53	57
Jul	6.98	7.55	163.3	11.77	163.0	11.75	59	64
Aug	7.65	8.26	179.7	12.95	180.2	12.99	59	64
Sep	10.97	11.37	195.9	14.12	204.2	14.72	75	81
Oct	13.93	14.96	188.9	13.62	206.7	14.90	93	110
Nov	13.85	15.28	168.5	12.15	166.6	12.01	115	126
Dec	11.21	12.96	170.5	12.29	168.5	12.15	92	105
2006								
Jan	11.45	14.35	174.6	12.59	174.4	12.57	91	114
Feb	8.46	9.30	163.8	11.81	164.4	11.85	71	79
Mar	7.13	7.82	177.7	12.81	177.3	12.79	56	61
Apr	7.25	7.74	197.9	14.27	198.1	14.28	51	54
May	7.22	7.69	196.9	14.20	197.6	14.25	51	54
Jun	5.93	6.47	191.5	13.81	193.3	13.94	43	47
Jul	5.89	6.47	191.9	13.84	194.9	14.05	42	47
Aug	7.04	7.77	197.9	14.27	201.4	14.52	48	54
Sep	6.82	7.37	169.0	12.19	171.2	12.34	55	60
Oct	4.20	4.54	164.1	11.84	165.2	11.91	35	38
Nov	7.16	7.80	164.8	11.88	165.1	11.90	60	66
Dec	8.33	9.54	167.6	12.08	167.2	12.06	69	79
2007								
Jan	5.84	7.20	151.6	10.93	150.3	10.84	54	66
Feb	6.93	9.33	169.4	12.21	164.6	11.87	58	76
Mar	7.55	8.30	173.9	12.54	170.5	12.30	61	66
Apr	7.56	8.18	186.1	13.42	183.2	13.21	57	61
May	7.51	8.15	188.2	13.57	190.7	13.75	55	60
Jun	7.59	8.29	199.0	14.35	197.3	14.23	53	58
Jul	6.93	7.69	207.9	14.99	204.8	14.77	47	51

Data through July '07 are actuals. July '07 NYH #2 and Gulf #2 are month-to-date averages.
NYH #2 and Gulf Coast #2 are converted to $/MMBTU 5.825 BBL/MMBTU.

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Table A6: US and Canada GDP and Industrial Production By Year and By Quarter

	U.S. Real GDP		U.S. Mfg. IP		Canadian Real GDP		Canadian Ind. Prod.	
	Bil 00$US	% Chg	2002 = 100	% Chg	Bil 97$C	% Chg	Bil 97$C	% Chg
2000	9817.0	3.7%	104.3	4.7%	1020.8	5.3%	239.8	7.9%
2001	9890.7	0.8%	100.0	-4.2%	1038.7	1.8%	230.7	-3.8%
2002	10048.9	1.6%	100.0	0.0%	1070.8	3.1%	235.2	1.9%
2003	10301.1	2.5%	101.1	1.1%	1092.4	2.0%	235.1	0.0%
2004	10703.5	3.9%	104.0	2.9%	1124.6	2.9%	239.3	1.8%
2005	11048.6	3.2%	108.0	3.9%	1157.7	2.9%	241.8	1.0%
2006	11415.3	3.3%	113.1	4.7%	1189.5	2.7%	239.8	-0.8%
2007	11658.1	2.1%	115.2	1.9%	1219.8	2.5%	240.0	0.1%
2008	11971.3	2.7%	118.6	3.0%	1253.4	2.8%	245.0	2.1%
1Q01	9875.6	-0.6%	102.2	-6.6%	1036.2	0.6%	235.3	-11.5%
2Q01	9905.9	1.2%	100.7	-5.7%	1037.7	0.6%	233.4	-3.2%
3Q01	9871.1	-1.4%	99.1	-6.2%	1036.1	-0.6%	228.3	-8.5%
4Q01	9910.0	1.6%	97.9	-5.0%	1044.9	3.5%	225.8	-4.2%
1Q02	9977.3	2.7%	98.6	3.1%	1057.6	4.9%	231.8	11.0%
2Q02	10031.6	2.2%	100.0	5.8%	1066.6	3.4%	236.3	8.1%
3Q02	10090.7	2.4%	100.8	3.1%	1076.4	3.6%	237.1	1.2%
4Q02	10095.8	0.2%	100.6	-0.8%	1082.6	2.3%	235.6	-2.5%
1Q03	10126.0	1.2%	101.0	1.7%	1090.7	3.1%	234.6	-1.7%
2Q03	10212.7	3.5%	100.4	-2.3%	1087.3	-1.2%	232.5	-3.6%
3Q03	10398.7	7.5%	100.9	2.2%	1090.9	1.3%	234.8	4.1%
4Q03	10467.0	2.7%	101.9	3.7%	1100.6	3.6%	238.5	6.5%
1Q04	10566.3	3.8%	102.6	2.9%	1107.8	2.6%	238.1	-0.6%
2Q04	10671.5	4.0%	103.5	3.7%	1121.5	5.0%	239.7	2.6%
3Q04	10753.3	3.1%	104.4	3.5%	1131.2	3.5%	240.5	1.5%
4Q04	10822.9	2.6%	105.4	3.7%	1137.8	2.4%	239.0	-2.6%
1Q05	10913.8	3.4%	106.7	5.1%	1144.1	2.2%	239.5	0.9%
2Q05	11001.8	3.3%	107.5	3.1%	1153.6	3.4%	240.9	2.4%
3Q05	11115.1	4.2%	108.0	1.9%	1162.8	3.2%	242.6	2.8%
4Q05	11163.8	1.8%	110.0	7.5%	1170.2	2.6%	244.1	2.5%
1Q06	11316.4	5.6%	111.5	5.5%	1181.1	3.8%	242.9	-1.9%
2Q06	11388.1	2.6%	113.0	5.5%	1187.0	2.0%	240.3	-4.4%
3Q06	11443.5	2.0%	114.2	4.4%	1192.9	2.0%	239.2	-1.7%
4Q06	11513.0	2.5%	113.7	-1.7%	1197.2	1.4%	236.7	-4.2%
1Q07	11532.8	0.7%	113.9	0.8%	1207.5	3.5%	237.8	1.9%
2Q07	11632.4	3.5%	114.9	3.4%	1215.0	2.5%	239.7	3.3%
3Q07	11697.3	2.3%	115.5	2.1%	1224.0	3.0%	240.7	1.6%
4Q07	11769.7	2.5%	116.4	3.2%	1232.5	2.8%	241.7	1.6%
1Q08	11849.8	2.7%	117.2	2.8%	1240.1	2.5%	242.8	1.9%
2Q08	11930.5	2.7%	118.1	3.2%	1248.6	2.7%	244.0	2.0%
3Q08	12011.7	2.7%	119.0	3.1%	1257.8	3.0%	245.5	2.4%
4Q08	12093.4	2.7%	119.9	3.1%	1267.1	3.0%	247.5	3.2%

U.S. Real GDP through 1Q07 from U.S. Dept. of Comm./Bureau of Econ. Analysis

U.S. Manufacturing IP through June 2007.

Canadian Real GDP through 4Q06,

Canadian Industrial Production through April 2007.

For full years, percentage changes are year-on-year. For quarters, percentage changes are quarter-to-quarter annualized.

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Table A7: US Industrial Gas Demand Indicators

	Mfg. IP (2002 = 100)											
			Gas Wtd. TIPI Index (2002 = 100)			Texas Leading	ISM-	Mfg. Employ.	Industrial Retail Elec. Sales (aGWs)			
	Output Wtd.	Gas Wtd.	Chem.	Mfg.	Chem.	Indicadors Index	PMI	(Million)	East/MW	S. Central	West	U.S.
2000	104.3	103.5	104.6	106.9	108.7	110.2	51.7	17.27	67.0	32.5	21.6	121.2
2001	100.0	96.9	94.4	105.2	106.9	103.7	43.9	16.44	63.6	31.4	17.4	112.4
2002	100.0	100.0	100.0	100.0	100.0	100.0	52.4	15.26	63.9	32.5	16.5	113.0
2003	101.1	100.3	102.0	98.7	98.9	100.3	53.3	14.51	65.5	32.7	17.3	115.5
2004	104.0	106.2	109.9	98.2	95.4	103.6	60.5	14.32	65.4	32.7	17.9	116.0
2005	108.0	107.9	111.1	100.5	97.2	106.6	55.5	14.23	65.4	32.4	18.5	116.4
2006	113.1	110.4	113.0	103.0	94.0	109.5	53.8	14.20	64.1	32.2	18.5	114.8
1Q04	102.6	102.4	104.4	97.3	94.2	102.9	62.5	14.28	62.6	31.4	17.1	111.1
2Q04	103.5	99.1	100.5	98.1	93.8	103.2	62.5	14.33	66.6	33.3	18.2	118.1
3Q04	104.4	100.0	102.4	98.6	96.4	103.0	59.7	14.34	67.4	33.7	18.4	119.6
4Q04	105.4	101.9	103.8	98.7	97.1	102.9	57.4	14.31	64.8	32.5	17.7	115.0
1Q05	106.7	110.2	116.4	99.6	96.8	103.2	55.7	14.27	63.1	32.3	17.1	112.5
2Q05	107.5	109.5	115.4	100.3	97.7	103.6	53.2	14.24	65.9	33.0	18.5	117.3
3Q05	108.0	106.2	107.8	100.5	97.4	104.0	56.0	14.20	68.0	32.6	19.9	120.5
4Q05	110.0	105.8	104.9	101.5	96.8	105.0	57.0	14.20	64.5	31.4	17.9	113.8
1Q06	111.5	110.1	112.3	103.0	96.3	109.9	55.4	14.21	62.7	31.7	17.7	112.0
2Q06	113.0	111.0	113.8	103.1	94.1	109.2	55.2	14.23	65.3	32.4	19.0	116.6
3Q06	114.2	111.9	115.0	102.8	93.9	109.1	53.8	14.22	66.6	33.2	20.1	119.9
4Q06	113.7	108.5	110.7	103.2	91.8	109.7	50.9	14.15	61.9	31.5	17.3	110.7
1Q07	113.9	109.9	112.9	104.3	92.7	109.4	50.8	14.11	62.7	31.4	17.2	111.3
2Q07	114.9	110.9	113.9	#N/A	#N/A	#N/A	55.2	14.1	#N/A	#N/A	#N/A	#N/A
Jan-05	106.4	109.3	114.8	99.4	98.0	105.7	56.3	14.27	60.7	32.0	17.1	109.8
Feb-05	107.0	110.6	116.9	99.7	97.1	106.6	55.6	14.27	65.9	33.5	18.7	118.1
Mar-05	106.7	110.7	117.7	99.8	95.2	107.1	55.3	14.27	63.2	31.6	17.2	112.0
Apr-05	106.9	110.1	116.7	100.2	96.6	106.2	53.8	14.25	64.1	32.6	17.7	114.4
May-05	107.6	109.5	115.6	100.4	98.1	106.0	51.8	14.25	64.8	32.7	17.9	115.5
Jun-05	108.0	109.0	113.9	100.2	98.3	107.1	54.0	14.22	69.0	33.6	19.7	122.4
Jul-05	108.1	109.7	117.0	100.3	98.4	106.5	56.4	14.22	66.5	32.2	19.9	118.6
Aug-05	108.4	108.7	113.5	100.5	97.6	106.5	53.5	14.20	68.7	32.8	20.2	121.7
Sep-05	107.5	100.3	92.8	100.8	96.2	105.4	58.0	14.18	68.5	33.0	19.7	121.2
Oct-05	109.2	102.4	98.2	101.0	95.8	105.8	58.1	14.20	65.7	31.9	17.8	115.4
Nov-05	110.1	107.1	107.1	101.5	96.8	108.6	57.3	14.20	65.0	32.6	18.4	116.0
Dec-05	110.6	108.0	109.5	102.0	97.8	107.7	55.6	14.21	62.9	30.8	17.8	111.5
Jan-06	111.5	110.6	112.6	102.6	97.5	109.3	54.8	14.22	59.8	30.6	17.2	107.6
Feb-06	111.2	110.0	112.3	103.2	96.3	110.0	56.1	14.21	66.3	33.0	18.5	117.8
Mar-06	111.7	109.6	112.1	103.2	95.0	110.5	55.3	14.21	61.9	31.4	17.4	110.7
Apr-06	112.8	109.9	112.9	103.3	93.9	109.3	56.9	14.23	63.1	32.4	17.5	112.9
May-06	112.6	111.1	114.1	103.0	94.2	109.2	54.7	14.22	65.1	32.0	18.8	115.9
Jun-06	113.5	112.0	114.5	103.0	94.2	109.0	54.0	14.24	67.6	32.8	20.7	121.1
Jul-06	113.9	111.8	115.1	102.7	94.4	108.8	54.4	14.23	67.7	32.3	20.2	120.2
Aug-06	114.3	112.2	115.8	102.8	94.1	109.3	54.3	14.22	66.9	33.2	20.6	120.7
Sep-06	114.3	111.7	114.1	103.0	93.2	109.3	52.7	14.21	65.1	34.0	19.6	118.6
Oct-06	113.4	109.2	111.2	103.1	92.1	109.9	51.5	14.17	63.3	32.4	17.5	113.2
Nov-06	113.2	107.9	110.0	103.0	91.5	109.4	49.9	14.14	62.5	31.4	17.5	111.3
Dec-06	114.4	108.5	110.9	103.4	91.7	109.7	51.4	14.13	60.0	30.6	16.9	107.5
Jan-07	113.7	109.3	111.1	103.9	92.1	109.3	49.3	14.13	60.9	31.0	17.1	109.0
Feb-07	113.6	109.5	112.7	104.4	92.8	109.3	52.3	14.11	64.5	32.2	17.7	114.4
Mar-07	114.4	111.0	114.8	104.6	93.3	109.7	50.9	14.09	62.7	30.9	16.7	110.4
Apr-07	114.7	110.4	113.8	104.8	93.8	109.8	54.7	14.07	63.0	32.0	17.7	112.7
May-07	114.7	110.9	113.6	104.8	93.5	110.6	55.0	14.07	#N/A	#N/A	#N/A	113.4
Jun-07	115.3	111.5	114.3	#N/A	#N/A	#N/A	56.0	14.05	#N/A	#N/A	#N/A	#N/A

Manufacturing IP data are seasonally adjusted series.

Source: Federal Reserve Board, Federal Reserve Bank of Dallas (Texas Industrial Production Index-TIPI), Institute for Supply Management (Purchasing Mfg. Index), U.S. Department of Labor Bureau of Labor Statistics, and EIA/DOE.

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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table B1: U.S. Gas Balances 2000 - 2008 (BCF/D)

	Dom. Demand										
	Res./ Comm.	Elec. Gen.	Indust.	Other	Total	Dom. Prod.	Net Mexico	Net Canada	LNG Imports	Other Supply	Storage Change
2000	22.38	14.22	22.25	4.37	63.22	51.67	-0.26	8.93	0.62	0.05	2.20
2001	21.39	14.64	20.12	3.56	59.71	53.01	-0.36	9.59	0.66	0.06	-3.25
2002	22.05	15.54	20.57	4.10	62.26	51.13	-0.72	9.76	0.63	0.01	1.45
2003	22.68	14.07	19.59	3.82	60.16	51.38	-0.91	8.81	1.39	0.00	-0.52
2004	21.91	14.93	19.79	3.62	60.25	50.98	-1.08	8.95	1.78	-0.02	-0.36
2005	21.73	16.08	18.48	3.72	60.02	49.76	-0.90	9.26	1.73	0.00	0.17
2006	19.91	17.11	18.19	4.09	59.29	50.93	-0.94	8.91	1.60	-0.02	-1.19
2007	21.77	17.91	18.16	4.07	61.91	51.91	-0.72	8.37	2.67	0.01	-0.33
2008	21.69	18.62	18.46	4.06	62.83	53.26	-0.64	7.48	2.76	-0.02	0.00
1Q03	40.85	12.00	21.64	4.68	79.17	51.75	-0.78	9.08	0.83	0.01	18.28
2Q03	14.27	13.01	18.06	3.87	49.19	51.69	-0.87	8.37	1.39	0.02	-11.41
3Q03	8.05	19.34	18.69	2.96	49.04	50.94	-0.92	8.96	1.75	0.00	-11.68
4Q03	27.85	11.88	20.00	3.79	63.51	51.15	-1.07	8.84	1.57	-0.01	3.02
1Q04	38.85	12.20	21.45	5.30	77.79	51.44	-0.96	9.08	1.66	0.01	16.55
2Q04	12.97	15.19	18.83	3.21	50.21	51.49	-1.01	8.61	1.72	0.00	-10.60
3Q04	8.00	19.22	18.70	3.26	49.19	50.57	-1.25	9.10	2.08	-0.08	-11.23
4Q04	27.90	13.07	20.18	2.74	63.89	50.43	-1.12	9.02	1.66	-0.02	3.92
1Q05	37.80	12.24	20.92	5.90	76.86	51.29	-1.10	9.25	1.75	-0.02	15.69
2Q05	13.58	15.47	18.25	3.37	50.67	51.44	-0.95	8.47	1.72	0.01	-10.03
3Q05	8.03	23.32	16.97	2.63	50.95	48.55	-0.94	9.73	1.62	-0.03	-7.98
4Q05	27.78	13.20	17.84	3.02	61.85	47.81	-0.64	9.57	1.84	0.04	3.22
1Q06	32.97	11.92	19.44	5.93	70.26	50.24	-0.76	9.05	1.24	0.01	10.48
2Q06	12.50	17.20	17.48	3.37	50.55	51.03	-1.13	8.80	2.06	-0.05	-10.16
3Q06	8.28	24.63	17.25	3.42	53.57	51.09	-1.09	9.64	1.63	-0.02	-7.68
4Q06	26.07	14.60	18.61	3.66	62.94	51.35	-0.78	8.18	1.46	-0.02	2.75
1Q07	37.53	14.52	20.05	5.81	77.91	51.31	-0.66	8.91	2.05	0.01	16.30
2Q07	13.78	17.81	16.89	3.43	51.91	52.00	-0.70	7.92	3.04	0.06	-10.42
3Q07	8.22	23.77	16.93	3.42	52.34	52.00	-0.91	8.73	3.07	-0.02	-10.53
4Q07	27.80	15.45	18.80	3.66	65.71	52.33	-0.62	7.93	2.50	-0.02	3.59
1Q08	36.87	14.94	20.52	5.73	78.06	53.49	-0.54	8.05	2.40	0.01	14.63
2Q08	13.38	18.54	17.34	3.43	52.69	53.42	-0.77	6.72	2.90	-0.05	-9.54
3Q08	8.25	25.40	16.94	3.42	54.01	53.18	-0.76	7.61	2.93	-0.02	-8.92
4Q08	28.32	15.58	19.07	3.66	66.63	52.97	-0.50	7.51	2.80	-0.02	3.87

Other demand includes lease & plant fuel and balancing item.

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Table B2: U.S. Gas Demand Summary (BCF/D)

	-----GWHDDs-----		------Res./Comm.------			Elec.		Major		Total	Bal.	Adjusted
	Daily Avg.	MMCF/HDD	Heat	Base	Sum	Gen.	Indust.	Markets	Misc.	Demand	Item	Demand
2000	13.04	1039	13.54	8.84	22.38	14.22	22.25	58.85	4.85	63.70	-0.48	63.22
2001	12.29	1017	12.49	8.90	21.39	14.64	20.12	56.15	4.78	60.93	-1.22	59.71
2002	12.68	1033	13.10	8.95	22.05	15.54	20.57	58.16	4.88	63.03	-0.78	62.26
2003	13.16	1040	13.68	9.00	22.68	14.07	19.59	56.34	4.69	61.03	-0.88	60.16
2004	12.56	1024	12.86	9.05	21.91	14.93	19.79	56.63	4.55	61.17	-0.92	60.25
2005	12.60	1002	12.62	9.11	21.73	16.08	18.48	56.29	4.65	60.94	-0.93	60.02
2006	11.73	918	10.77	9.14	19.91	17.11	18.19	55.21	4.63	59.84	-0.54	59.29
2007	12.94	973	12.59	9.18	21.77	17.91	18.16	57.83	4.63	62.47	-0.56	61.91
2008	12.76	977	12.47	9.22	21.69	18.62	18.46	58.77	4.62	63.39	-0.56	62.83
1Q06	23.59	989	23.34	9.63	32.97	11.92	19.44	64.33	5.05	69.38	0.88	70.26
2Q06	5.05	628	3.17	9.33	12.50	17.20	17.48	47.18	4.48	51.67	-1.12	50.55
3Q06	1.15	257	0.30	7.98	8.28	24.63	17.25	50.15	4.41	54.56	-0.99	53.57
4Q06	17.30	950	16.44	9.63	26.07	14.60	18.61	59.28	4.59	63.87	-0.93	62.94
1Q07	26.37	1056	27.86	9.68	37.53	14.52	20.05	72.10	5.05	77.15	0.76	77.91
2Q07	6.14	718	4.41	9.37	13.78	17.81	18.89	48.47	4.48	52.96	-1.05	51.91
3Q07	1.02	200	0.20	8.01	8.22	23.77	16.93	48.92	4.41	53.33	-0.99	52.34
4Q07	18.44	983	18.13	9.68	27.80	15.45	18.80	62.05	4.59	66.64	-0.93	65.71
1Q08	25.65	1059	27.16	9.72	36.87	14.94	20.52	72.33	4.99	77.32	0.74	78.06
2Q08	5.99	513	3.97	9.41	13.38	18.54	17.34	49.25	4.48	53.74	-1.05	52.69
3Q08	1.02	91	0.20	8.05	8.25	25.40	16.94	50.59	4.41	55.01	-0.99	54.01
4Q08	18.44	938	18.60	9.72	28.32	15.58	19.07	62.97	4.59	67.55	-0.93	66.63
Nov.-Mar.												
02/03	26.08	1129	29.45	9.46	38.91	11.75	21.42	72.09	5.23	77.32	-0.56	76.76
03/04	24.65	1107	27.27	9.51	36.79	11.80	21.01	69.60	4.97	74.58	-0.03	74.55
04/05	24.53	1086	26.64	9.57	36.22	12.35	20.84	69.40	5.02	74.43	-0.20	74.23
05/06	23.47	1014	23.79	9.62	33.41	12.27	19.06	64.73	4.93	69.66	0.03	69.69
06/07	24.00	1035	24.85	9.66	34.51	14.04	19.61	68.16	4.93	73.09	0.22	73.30
07/08	24.60	1050	25.82	9.70	35.52	14.82	20.03	70.37	4.90	75.27	0.20	75.47
Apr.-Oct.												
2002	4.54	747	3.39	8.61	12.00	17.97	19.68	49.65	4.61	54.26	-1.17	53.10
2003	4.49	718	3.23	8.66	11.89	15.75	18.51	46.15	4.41	50.56	-1.12	49.43
2004	3.85	672	2.59	8.71	11.29	16.78	18.82	46.89	4.27	51.16	-1.25	49.92
2005	3.98	678	2.70	8.76	11.46	18.64	17.45	47.55	4.37	51.92	-1.51	50.41
2006	4.24	643	2.73	8.79	11.52	20.38	17.44	49.34	4.42	53.76	-1.13	52.63
2007	4.41	672	2.96	8.83	11.79	20.26	17.04	49.09	4.42	53.51	-1.10	52.41
2008	4.34	634	2.75	8.87	11.62	21.35	17.25	50.21	4.42	54.64	-1.10	53.53
2005												
Jan	29.89	1132	33.84	9.60	43.44	12.41	21.41	77.26	5.32	82.58	0.92	83.50
Feb	25.49	1113	28.38	9.60	37.98	11.81	21.50	71.29	5.32	76.61	0.05	76.66
Mar	22.12	1012	22.40	9.60	32.00	12.46	19.90	64.36	5.10	69.46	0.94	70.40
Apr	11.07	785	8.69	9.60	18.29	13.01	19.28	50.58	4.67	55.25	-1.80	53.45
May	6.19	649	4.02	9.60	13.62	13.64	17.85	45.12	4.36	49.47	-0.80	48.68
Jun	0.69	200	0.14	8.68	8.82	19.80	17.63	46.25	4.43	50.69	-0.75	49.94
Jul	0.10	0	0.00	7.76	7.76	25.06	17.23	50.05	4.52	54.57	-1.53	53.04
Aug	0.15	0	0.00	7.76	7.76	25.53	17.38	50.66	4.48	55.15	-1.67	53.47
Sep	1.18	200	0.24	8.36	8.59	19.25	16.27	44.12	4.03	48.15	-1.96	46.19
Oct	8.53	686	5.85	9.60	15.45	14.02	16.56	46.03	4.07	50.10	-2.04	48.06
Nov	16.91	865	14.62	9.60	24.22	12.45	17.98	54.64	4.47	59.11	-0.28	58.83
Dec	29.45	1154	33.97	9.60	43.57	13.10	18.99	75.66	5.03	80.69	-2.13	78.56

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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table B2: U.S. Gas Demand Summary (BCF/D)

	-----GWHDDs-----		-----Res./Comm.-----			Elec.		Major		Total	Bal.	Adjusted
	Daily Avg.	MMCF/HDD	Heat	Base	Sum	Gen.	Indust.	Markets	Misc.	Demand	Item	Demand
2006												
Jan	23.04	977	22.51	9.63	32.14	10.18	19.03	61.35	4.94	66.29	2.07	68.36
Feb	27.52	1064	29.28	9.63	38.91	12.40	20.25	71.58	5.22	76.78	0.25	77.03
Mar	20.59	913	18.81	9.63	28.44	13.22	19.12	60.78	5.00	65.78	0.26	66.04
Apr	9.69	684	6.63	9.63	16.26	14.18	17.99	48.43	4.60	53.03	-0.87	52.16
May	4.82	573	2.76	9.63	12.39	16.39	17.17	45.96	4.39	50.35	-1.41	48.94
Jun	0.67	228	0.15	8.71	8.86	21.05	17.29	47.20	4.47	51.67	-1.06	50.61
Jul	0.11	0	0.00	7.78	7.78	28.07	16.79	52.64	4.58	57.23	-0.84	56.39
Aug	0.24	0	0.00	7.78	7.78	27.23	17.39	52.40	4.55	56.95	-1.41	55.54
Sep	3.16	287	0.91	8.38	9.29	18.38	17.57	45.25	4.10	49.35	-0.72	48.63
Oct	11.00	784	8.62	9.63	18.25	17.10	17.90	53.25	4.26	57.51	-1.58	55.93
Nov	16.96	906	15.37	9.63	25.00	13.31	18.91	57.22	4.47	61.68	-0.47	61.22
Dec	23.94	1057	25.31	9.63	34.94	13.34	19.02	67.30	5.03	72.33	-0.72	71.62
2007												
Jan	29.21	1093	31.93	9.68	41.60	14.40	20.22	76.22	4.94	81.16	2.52	83.68
Feb	32.97	1140	37.58	9.68	47.25	15.70	21.31	84.26	5.22	89.48	-1.50	87.98
Mar	17.56	855	15.01	9.68	24.68	13.57	18.75	57.00	5.00	62.01	1.05	63.06
Apr	13.90	798	11.09	9.68	20.77	15.39	18.51	54.67	4.60	59.27	-0.75	58.53
May	3.70	551	2.04	9.68	11.72	16.60	16.40	44.72	4.39	49.11	-1.34	47.78
Jun	0.90	200	0.18	8.74	8.92	21.47	15.75	46.14	4.47	50.61	-1.06	49.55
Jul	0.31	0	0.00	7.82	7.82	25.51	15.95	49.28	4.58	53.86	-0.84	53.02
Aug	0.56	0	0.00	7.82	7.82	25.87	17.18	50.87	4.55	55.42	-1.41	54.00
Sep	2.23	280	0.62	8.42	9.04	19.81	17.67	46.53	4.10	50.63	-0.72	49.91
Oct	9.37	736	6.90	9.68	16.57	17.05	17.81	51.43	4.26	55.69	-1.58	54.11
Nov	18.48	930	17.19	9.68	26.86	14.44	18.79	60.09	4.47	64.56	-0.47	64.09
Dec	27.46	1102	30.26	9.68	39.94	14.83	19.81	74.57	5.03	79.60	-0.72	78.89
2008												
Jan	29.53	1122	33.13	9.72	42.85	14.63	20.60	78.08	4.94	83.02	2.52	85.54
Feb	27.32	1092	29.83	9.72	39.55	14.89	21.26	75.70	5.04	80.73	-1.50	79.23
Mar	20.20	925	18.68	9.72	28.40	15.28	19.74	63.42	5.00	68.42	1.05	69.47
Apr	11.61	757	8.79	9.72	18.50	15.86	18.82	53.18	4.60	57.78	-0.75	57.03
May	4.95	579	2.87	9.72	12.59	17.84	16.98	47.40	4.39	51.79	-1.34	50.46
Jun	1.45	200	0.29	8.78	9.07	21.95	16.22	47.24	4.47	51.71	-1.06	50.65
Jul	0.31	0	0.00	7.85	7.85	27.17	16.15	51.16	4.58	55.74	-0.84	54.91
Aug	0.56	0	0.00	7.85	7.85	27.99	17.11	52.96	4.55	57.51	-1.41	56.09
Sep	2.23	280	0.62	8.46	9.08	20.90	17.58	47.56	4.10	51.66	-0.72	50.95
Oct	9.37	720	6.75	9.72	16.47	17.56	17.88	51.91	4.26	56.17	-1.58	54.58
Nov	18.48	950	17.56	9.72	27.27	14.53	19.32	61.13	4.47	65.60	-0.47	65.13
Dec	27.46	1146	31.46	9.72	41.17	14.60	20.03	75.80	5.03	80.83	-0.72	80.12

GWHDDs for Sep.'07-May'08 and Sep.'08-Dec'08 are 10 yr (1997-2006) averages.

Electric generation includes electric utility generators (EUGs) plus non-utility generators (NUGs) which include gas-fired utility divested plants, new merchant plants as well as industrial cogeneration. Traditional industrial sector gas demand equals DOE/EIA industrial sector gas demand less gas demand for NUGs. Miscellaneous demand includes lease and plant fuel and pipeline fuel. Balancing item changes can reflect storage reclassifications between base gas and working gas.

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HEARING EXHIBIT 00000043 -R

PIRA Energy Group

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North American Natural Gas

Table B3: U.S. Electricity Generation By Source

	Sum	Coal	Nuke	Hydro/Oth	Oil	Gas	Gas Only	
		aGWs					BCF/D	Efficiency
2000	395.9	221.2	85.8	39.8	11.6	37.6	14.22	383
2001	413.1	214.9	87.5	34.5	13.1	63.1	14.64	233
2002	426.2	217.8	89.1	41.0	9.0	69.3	15.54	223
2003	423.1	222.7	87.2	37.1	12.0	64.1	14.07	219
2004	432.7	222.9	89.8	37.9	11.9	70.4	14.93	212
2005	447.5	227.5	89.1	40.8	12.2	77.9	16.08	206
2006	448.6	224.0	90.0	45.1	5.9	83.6	17.11	205
2007	456.8	227.0	92.3	43.7	6.3	87.6	17.91	204
2008	463.1	227.2	92.6	46.0	6.3	91.0	18.62	205
1Q06	427.9	223.3	91.8	49.0	5.6	58.2	11.92	205
2Q06	438.7	211.5	86.4	51.9	5.3	83.6	17.20	206
3Q06	504.5	240.4	95.4	40.4	7.5	120.7	24.63	204
4Q06	423.3	220.9	86.3	39.0	5.0	72.1	14.60	203
1Q07	447.0	228.2	94.4	44.3	7.6	72.5	14.52	200
2Q07	444.8	216.1	87.4	48.7	5.4	87.2	17.81	204
3Q07	501.7	240.8	97.2	42.6	6.7	114.4	23.77	208
4Q07	433.6	222.7	89.9	39.0	5.5	76.4	15.45	202
1Q08	448.4	230.9	91.1	45.4	7.6	73.4	14.94	203
2Q08	450.3	213.3	89.9	52.1	4.4	90.6	18.54	205
3Q08	512.7	241.3	97.0	44.9	6.6	122.8	25.40	207
4Q08	440.9	223.4	92.4	41.5	6.4	77.1	15.58	202
Nov.-Mar.								
02/03	413.7	223.6	88.5	35.9	11.8	53.9	11.75	218
03/04	418.0	225.1	89.5	36.1	12.0	55.3	11.80	213
04/05	424.9	226.8	88.3	40.2	10.4	59.3	12.35	208
05/06	430.3	225.3	91.9	45.0	8.2	59.9	12.27	205
06/07	439.2	226.8	92.9	43.4	6.6	69.6	14.04	202
07/08	444.9	229.3	91.7	43.8	7.0	73.1	14.82	203
Apr.-Oct.								
2002	440.8	220.2	88.4	42.8	9.6	79.7	17.97	225
2003	429.5	220.4	86.7	38.8	11.9	71.7	15.75	220
2004	440.0	221.3	90.1	37.7	11.8	79.2	16.78	212
2005	459.6	227.3	88.3	41.3	12.7	90.0	18.64	207
2006	463.5	224.2	89.1	44.3	6.2	99.8	20.38	204
2007	465.9	226.4	91.2	44.0	5.8	98.4	20.26	206
2008	474.0	225.4	92.4	46.9	5.5	103.9	21.35	206
Jun.-Aug.								
2002	485.2	235.9	94.0	49.0	10.5	95.9	21.73	226
2003	471.5	236.9	91.8	41.7	14.4	86.6	18.99	219
2004	475.0	237.1	95.5	40.2	13.6	88.7	18.99	214
2005	513.0	246.1	94.5	44.0	15.4	113.0	23.50	208
2006	519.5	244.4	96.3	45.5	8.0	125.3	25.50	203
2007	512.6	245.2	97.6	46.3	7.0	116.5	24.14	207
2008	522.2	243.8	98.5	49.0	6.9	124.0	25.74	208

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July 23, 2007

North American Natural Gas

Table B3: U.S. Electricity Generation By Source

	Sum	Coal	Nuke	Hydro/Oth	Oil	Gas	Gas Only	
		aGWs					BCF/D	Efficiency
2005								
Jan	444.0	235.2	93.9	40.0	14.3	60.7	12.41	204
Feb	428.5	229.7	90.7	41.1	9.4	57.6	11.81	205
Mar	412.4	217.6	82.7	41.7	9.3	61.2	12.46	204
Apr	388.7	196.2	75.1	44.9	8.1	64.4	13.01	202
May	405.5	204.7	84.6	44.1	7.4	64.6	13.64	211
Jun	486.0	241.0	92.0	44.4	13.3	95.3	19.80	208
Jul	525.2	247.5	95.5	47.4	15.5	119.3	25.06	210
Aug	527.8	249.8	95.9	40.1	17.5	124.5	25.53	205
Sep	471.9	236.0	92.4	34.6	14.9	93.9	19.25	205
Oct	412.1	215.7	82.3	33.8	11.9	68.3	14.02	205
Nov	413.5	218.8	87.5	37.8	7.9	61.5	12.45	202
Dec	454.3	237.6	96.4	40.2	16.5	63.6	13.10	206
2006								
Jan	427.4	223.9	96.5	51.7	7.3	47.9	10.18	213
Feb	442.4	233.1	93.2	49.1	5.5	61.5	12.40	202
Mar	413.9	212.9	85.7	46.2	4.0	65.2	13.22	203
Apr	399.3	192.2	79.9	55.0	4.9	67.3	14.18	211
May	428.3	209.2	84.4	49.8	4.6	80.3	16.39	204
Jun	488.7	233.0	95.0	51.0	6.4	103.3	21.05	204
Jul	538.2	248.9	97.0	45.8	8.1	138.4	28.07	203
Aug	531.7	251.4	96.8	39.8	9.5	134.2	27.23	203
Sep	443.6	221.0	92.6	35.8	5.0	89.3	18.38	206
Oct	415.1	213.7	77.8	32.8	4.9	85.9	17.10	199
Nov	416.5	219.7	86.3	40.7	5.0	64.8	13.31	205
Dec	438.4	229.5	94.7	43.5	5.1	65.6	13.34	203
2007								
Jan	458.1	233.0	99.5	48.1	6.4	70.9	14.40	203
Feb	467.3	240.0	97.4	40.7	11.0	78.3	15.70	201
Mar	415.7	211.6	86.4	44.2	5.3	68.3	13.57	199
Apr	406.1	199.2	79.4	46.8	5.0	75.8	15.39	203
May	433.3	209.4	87.2	50.1	5.1	81.6	16.60	203
Jun	494.9	239.9	95.8	49.2	6.0	104.0	21.47	206
Jul	519.8	246.4	98.4	46.8	7.5	120.7	25.51	211
Aug	523.1	249.2	98.6	43.0	7.6	124.7	25.87	207
Sep	462.1	226.7	94.7	38.1	5.0	97.6	19.81	203
Oct	421.7	214.3	84.6	34.1	4.5	84.2	17.05	203
Nov	424.5	217.9	90.8	39.3	4.8	71.7	14.44	201
Dec	454.5	235.9	94.4	43.6	7.2	73.3	14.83	202
2008								
Jan	467.8	243.5	97.3	45.8	9.1	72.1	14.63	203
Feb	450.0	232.4	93.2	44.0	7.6	72.9	14.89	204
Mar	427.5	216.8	82.9	46.4	6.1	75.3	15.28	203
Apr	408.9	195.7	81.8	50.1	3.5	77.9	15.86	204
May	443.7	209.6	89.9	52.6	3.9	87.7	17.84	203
Jun	498.3	234.6	97.9	53.5	5.9	106.3	21.95	207
Jul	533.6	247.6	98.8	48.9	7.6	130.8	27.17	208
Aug	534.6	249.1	98.8	44.7	7.1	134.9	27.99	208
Sep	469.8	227.3	93.4	41.0	5.1	102.9	20.90	203
Oct	429.0	213.8	86.3	37.1	5.2	86.6	17.56	203
Nov	431.7	218.4	93.1	42.0	5.8	72.4	14.53	201
Dec	461.8	238.1	97.9	45.4	8.3	72.2	14.60	202

Efficiency = MMCF/D per gas-fired aGWs.

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Table C1: U.S. Gas Supply Summary (BCF/D)

					Other Supply				Storage	
	Dom. Prod.	Net Canada	Net Mexico	LNG Imports	Suppl. Fuels	LNG Exports	Net	Total Supply	Change	BCF
2000	51.67	8.93	-0.26	0.62	0.23	-0.18	0.05	61.02	2.20	
2001	53.01	9.59	-0.36	0.66	0.24	-0.18	0.06	62.95	-3.25	
2002	51.13	9.76	-0.72	0.63	0.19	-0.17	0.01	60.81	1.45	
2003	51.38	8.81	-0.91	1.39	0.19	-0.18	0.00	60.67	-0.52	
2004	50.98	8.95	-1.08	1.78	0.15	-0.17	-0.02	60.61	-0.36	
2005	49.76	9.26	-0.90	1.73	0.18	-0.18	0.00	59.85	0.17	
2006	50.93	8.91	-0.94	1.60	0.17	-0.19	-0.02	60.49	-1.19	
2007	51.91	8.37	-0.72	2.67	0.20	-0.19	0.01	62.24	-0.33	
2008	53.26	7.48	-0.64	2.76	0.17	-0.19	-0.02	62.84	0.00	
1Q06	50.24	9.05	-0.76	1.24	0.19	-0.19	0.01	59.78	10.48	
2Q06	51.03	8.80	-1.13	2.06	0.14	-0.18	-0.05	60.71	-10.16	
3Q06	51.09	9.64	-1.09	1.63	0.17	-0.19	-0.02	61.25	-7.68	
4Q06	51.35	8.18	-0.78	1.46	0.17	-0.19	-0.02	60.19	2.75	
1Q07	51.31	8.91	-0.66	2.05	0.19	-0.19	0.01	61.61	16.30	
2Q07	52.00	7.92	-0.70	3.04	0.25	-0.18	0.06	62.33	-10.42	
3Q07	52.00	8.73	-0.91	3.07	0.17	-0.19	-0.02	62.87	-10.53	
4Q07	52.33	7.93	-0.62	2.50	0.17	-0.19	-0.02	62.13	3.59	
1Q08	53.49	8.05	-0.54	2.40	0.19	-0.19	0.01	63.42	14.63	
2Q08	53.42	6.72	-0.77	2.90	0.14	-0.18	-0.05	62.22	-9.54	
3Q08	53.18	7.61	-0.76	2.93	0.17	-0.19	-0.02	62.94	-8.92	
4Q08	52.97	7.51	-0.50	2.80	0.17	-0.19	-0.02	62.76	3.87	
Nov.-Mar.										
02/03	51.54	9.39	-0.76	0.78	0.20	-0.19	0.01	60.96	15.80	
03/04	51.31	9.03	-1.00	1.57	0.19	-0.18	0.02	60.92	13.63	
04/05	50.99	9.27	-1.11	1.74	0.17	-0.19	-0.02	60.86	13.36	
05/06	49.66	9.31	-0.69	1.46	0.19	-0.18	0.01	59.74	9.95	
06/07	51.38	8.49	-0.68	1.87	0.18	-0.19	0.00	61.06	12.25	
07/08	53.29	8.05	-0.54	2.40	0.18	-0.19	0.00	63.19	12.27	
Apr.-Oct.										
2002	50.96	9.68	-0.83	0.75	0.17	-0.17	0.00	60.57	-7.47	
2003	51.30	8.66	-0.92	1.61	0.17	-0.18	0.00	60.65	-11.22	
2004	50.91	8.80	-1.12	1.85	0.13	-0.17	-0.04	60.40	-10.49	
2005	49.39	9.14	-0.91	1.71	0.19	-0.17	0.01	59.34	-8.92	
2006	51.06	9.16	-1.08	1.75	0.16	-0.19	-0.03	60.85	-8.23	
2007	51.86	8.24	-0.80	3.00	0.20	-0.19	0.02	62.32	-9.91	
2008	53.09	7.18	-0.74	2.90	0.16	-0.19	-0.03	62.40	-8.87	
2005										
Jan	50.70	9.47	-1.13	1.87	0.13	-0.18	-0.05	60.85	22.65	1994
Feb	51.42	9.26	-1.26	1.91	0.18	-0.20	-0.02	61.32	15.34	1564
Mar	51.78	9.02	-0.92	1.48	0.20	-0.18	0.02	61.36	9.04	1284
Apr	51.48	8.29	-0.74	1.59	0.17	-0.19	-0.02	60.60	-7.14	1499
May	51.38	8.66	-0.93	1.70	0.13	-0.12	0.01	60.82	-12.15	1875
Jun	51.46	8.46	-1.17	1.88	0.18	-0.13	0.05	60.69	-10.74	2197
Jul	50.54	10.02	-1.04	1.74	0.17	-0.24	-0.07	61.19	-8.15	2450
Aug	50.14	9.73	-0.96	1.41	0.18	-0.18	0.00	60.32	-6.84	2662
Sep	44.85	9.43	-0.81	1.73	0.17	-0.19	-0.02	55.18	-8.98	2932
Oct	45.85	9.34	-0.71	1.92	0.31	-0.18	0.13	56.52	-8.46	3194
Nov	48.47	8.92	-0.65	1.93	0.18	-0.19	-0.01	58.66	0.16	3189
Dec	49.14	10.44	-0.55	1.65	0.19	-0.18	0.01	60.69	17.86	2635

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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table C1: U.S. Gas Supply Summary (BCF/D)

					Other Supply				Storage	
	Dom. Prod.	Net Canada	Net Mexico	LNG Imports	Suppl. Fuels	LNG Exports	Net	Total Supply	Change	BCF
2006										
Jan	50.15	9.01	-0.60	1.27	0.18	-0.18	0.00	59.84	8.53	2371
Feb	50.12	9.00	-0.79	1.38	0.21	-0.20	0.01	59.72	17.31	1886
Mar	50.45	9.12	-0.89	1.07	0.20	-0.18	0.02	59.77	6.27	1692
Apr	50.75	8.82	-0.88	1.96	0.14	-0.19	-0.04	60.61	-8.45	1945
May	51.08	8.72	-1.19	2.17	0.10	-0.18	-0.08	60.70	-11.76	2310
Jun	51.25	8.86	-1.31	2.06	0.17	-0.19	-0.02	60.83	-10.22	2617
Jul	51.25	9.80	-1.26	1.86	0.18	-0.19	-0.01	61.63	-5.24	2779
Aug	51.00	10.11	-1.11	1.68	0.18	-0.19	-0.01	61.67	-6.13	2969
Sep	51.01	8.99	-0.89	1.33	0.17	-0.19	-0.02	60.43	-11.80	3323
Oct	51.06	8.79	-0.90	1.17	0.16	-0.19	-0.03	60.09	-4.16	3452
Nov	51.52	7.35	-0.73	1.58	0.17	-0.19	-0.02	59.70	1.52	3407
Dec	51.47	8.36	-0.70	1.65	0.17	-0.19	-0.02	60.76	10.86	3070
2007										
Jan	51.08	9.33	-0.75	1.72	0.18	-0.18	0.00	61.39	22.28	2379
Feb	51.03	9.84	-0.57	1.57	0.21	-0.20	0.01	61.89	26.09	1649
Mar	51.78	7.64	-0.65	2.80	0.20	-0.18	0.02	61.59	1.47	1603
Apr	51.84	7.73	-0.39	3.29	0.14	-0.19	-0.04	62.43	-3.90	1720
May	52.04	7.92	-0.86	3.04	0.10	-0.18	-0.08	62.06	-14.28	2163
Jun	52.13	8.10	-0.84	2.80	0.50	-0.19	0.31	62.50	-12.94	2551
Jul	51.93	9.12	-0.88	3.00	0.18	-0.19	-0.01	63.15	-10.13	2865
Aug	51.87	8.77	-0.95	3.00	0.18	-0.19	-0.01	62.68	-8.67	3134
Sep	52.21	8.29	-0.91	3.20	0.17	-0.19	-0.02	62.77	-12.86	3520
Oct	51.04	7.71	-0.74	2.70	0.16	-0.19	-0.03	60.69	-6.58	3724
Nov	52.87	7.11	-0.57	2.50	0.17	-0.19	-0.02	61.89	2.20	3658
Dec	53.10	8.95	-0.54	2.30	0.17	-0.19	-0.02	63.79	15.10	3190
2008										
Jan	53.38	8.59	-0.55	2.30	0.18	-0.18	0.00	63.72	21.82	2513
Feb	53.52	8.16	-0.54	2.40	0.21	-0.20	0.01	63.55	15.68	2059
Mar	53.59	7.42	-0.53	2.50	0.20	-0.18	0.02	63.00	6.47	1858
Apr	53.40	6.86	-0.76	2.70	0.14	-0.19	-0.04	62.16	-5.13	2012
May	53.47	6.67	-0.75	2.90	0.10	-0.18	-0.08	62.21	-11.75	2376
Jun	53.38	6.64	-0.79	3.10	0.17	-0.19	-0.02	62.30	-11.65	2726
Jul	53.19	7.18	-0.66	3.00	0.18	-0.19	-0.01	62.69	-7.78	2967
Aug	53.18	7.74	-0.77	2.80	0.18	-0.19	-0.01	62.94	-6.84	3179
Sep	53.16	7.92	-0.86	3.00	0.17	-0.19	-0.02	63.20	-12.25	3547
Oct	51.89	7.25	-0.60	2.80	0.16	-0.19	-0.03	61.31	-6.73	3756
Nov	*53.46*	*6.74*	*-0.47*	2.70	0.17	-0.19	-0.02	62.41	2.72	3674
Dec	53.57	8.52	-0.43	2.90	0.17	-0.19	-0.02	64.53	15.59	3191

Negative storage change denotes net injections; if positive net withdrawals. Storage levels (BCF) are at end of month shown.

For 2H07 and 2H08, assumed production shut-ins of 50 BCF in October.

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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table C2: U.S. Monthly Gas Storage By Region

	Cons. East	Prod. Reg.	Cons. West	U.S. Total	Cons. East	Prod. Reg.	Cons. West	U.S. Total
	End of Month, BCF				Change, BCF/D			
2004								
Jan	958	555	237	1751	17.15	6.29	2.80	26.25
Feb	623	368	164	1156	11.55	6.46	2.52	20.53
Mar	490	400	168	1058	4.29	-1.04	-0.12	3.14
Apr	585	478	190	1252	-3.16	-2.58	-0.73	-6.47
May	813	571	240	1624	-7.34	-3.02	-1.62	-11.98
Jun	1070	661	292	2023	-8.58	-2.98	-1.74	-13.31
Jul	1338	735	322	2395	-8.64	-2.40	-0.94	-11.99
Aug	1575	807	361	2743	-7.64	-2.33	-1.26	-11.23
Sep	1793	861	402	3057	-7.28	-1.80	-1.39	-10.46
Oct	1936	943	422	3302	-4.63	-2.65	-0.65	-7.93
Nov	1890	944	411	3245	1.56	-0.01	0.36	1.92
Dec	1553	783	360	2696	10.86	5.18	1.66	17.69
2005								
Jan	1104	607	283	1994	14.47	5.69	2.49	22.65
Feb	803	533	229	1564	10.76	2.65	1.93	15.34
Mar	569	493	222	1284	7.54	1.28	0.22	9.04
Apr	685	569	244	1499	-3.87	-2.53	-0.74	-7.14
May	922	654	299	1875	-7.63	-2.75	-1.77	-12.15
Jun	1143	710	344	2197	-7.39	-1.86	-1.49	-10.74
Jul	1351	731	368	2450	-6.70	-0.66	-0.79	-8.15
Aug	1541	741	381	2662	-6.11	-0.34	-0.39	-6.84
Sep	1742	780	411	2932	-6.70	-1.28	-1.00	-8.98
Oct	1897	857	440	3194	-5.02	-2.48	-0.96	-8.46
Nov	1871	887	431	3189	0.88	-1.02	0.31	0.16
Dec	1511	748	376	2635	11.59	4.49	1.79	17.86
2006								
Jan	1319	720	332	2371	6.19	0.93	1.41	8.53
Feb	995	621	270	1886	11.59	3.52	2.21	17.31
Mar	831	624	236	1692	5.28	-0.10	1.10	6.27
Apr	971	711	263	1945	-4.65	-2.88	-0.91	-8.45
May	1199	790	321	2310	-7.37	-2.55	-1.84	-11.76
Jun	1404	850	363	2617	-6.82	-2.00	-1.41	-10.22
Jul	1552	848	379	2779	-4.78	0.04	-0.51	-5.24
Aug	1709	853	406	2969	-5.08	-0.16	-0.89	-6.13
Sep	1903	970	450	3323	-6.45	-3.89	-1.45	-11.80
Oct	1962	1020	470	3452	-1.90	-1.62	-0.64	-4.16
Nov	1936	1013	457	3407	0.87	0.25	0.41	1.52
Dec	1726	953	391	3070	6.78	1.95	2.13	10.86
2007								
Jan	1326	769	285	2379	12.91	5.93	3.44	22.28
Feb	823	594	231	1649	17.95	6.23	1.91	26.09
Mar	715	649	239	1603	3.48	-1.76	-0.24	1.47
Apr	757	696	267	1720	-1.39	-1.57	-0.94	-3.90
May	1036	796	331	2163	-8.99	-3.22	-2.07	-14.28
Jun	1298	875	378	2551	-8.73	-2.64	-1.57	-12.94
Jul	1524	928	413	2865	-7.30	-1.70	-1.13	-10.13
Aug	1740	961	432	3134	-6.97	-1.08	-0.62	-8.67
Sep	1969	1071	479	3520	-7.62	-3.67	-1.57	-12.86
Oct	2103	1120	501	3724	-4.31	-1.58	-0.69	-6.58

End-April '07 and prior month U.S. totals from DOE monthly series.

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Table C3: U.S. Dry Gas Production in Federal GOM and Major States (BCF/D)

	Fed. Gom	Texas	Louisiana	Oklahoma	New Mexico	Wyoming	5 States Sum	EIA Group	Other Ex. AK	Lower 48	Alaska	Total Dry
2000	13.48	12.66	3.52	4.14	4.33	2.80	27.45	40.93	9.59	50.53	1.15	51.67
2001	13.77	12.76	3.70	4.18	4.33	3.56	28.53	42.30	9.51	51.81	1.19	53.01
2002	12.36	12.36	3.31	4.11	4.17	3.78	27.73	40.10	9.86	49.95	1.17	51.13
2003	12.07	12.72	3.36	4.06	4.09	4.03	28.26	40.33	9.80	50.13	1.25	51.38
2004	10.85	12.86	3.33	4.29	4.17	4.16	28.82	39.66	10.12	49.78	1.20	50.98
2005	8.63	13.42	3.27	4.34	4.23	4.31	29.58	38.20	10.31	48.50	1.26	49.76
2006	8.13	14.21	3.41	4.55	4.19	4.58	30.92	39.06	10.73	49.78	1.15	50.93
2007	7.68	15.26	3.22	4.66	4.02	4.72	31.89	39.57	11.24	50.81	1.10	51.91
2008	*7.70*	*15.72*	*3.22*	*4.71*	*3.98*	*5.06*	*32.70*	*40.39*	*11.87*	*52.26*	*1.00*	*53.26*
1Q06	7.99	13.92	3.41	4.44	4.23	4.44	30.44	38.42	10.49	48.91	1.33	50.24
2Q06	8.38	14.17	3.50	4.54	4.16	4.41	30.78	39.16	10.67	49.83	1.20	51.03
3Q06	8.35	14.24	3.40	4.59	4.21	4.60	31.05	39.40	10.76	50.16	0.92	51.09
4Q06	7.81	14.49	3.31	4.61	4.15	4.85	31.41	39.23	10.97	50.20	1.15	51.35
1Q07	7.72	14.81	3.23	4.51	3.99	4.72	31.26	38.98	11.08	50.07	1.24	51.31
2Q07	7.78	15.23	3.20	4.69	4.01	4.70	31.83	39.61	11.26	50.87	1.13	52.00
3Q07	7.78	15.47	3.23	4.70	4.03	4.63	32.06	39.84	11.27	51.11	0.89	52.00
4Q07	7.46	15.53	3.25	4.75	4.04	4.81	32.38	39.84	11.34	51.18	1.15	52.33
1Q08	7.90	15.71	3.29	4.75	4.06	4.99	32.80	40.70	11.66	52.35	1.14	53.49
2Q08	7.90	15.77	3.24	4.70	3.96	5.03	32.70	40.60	11.79	52.38	1.03	53.42
3Q08	7.80	15.71	3.20	4.70	3.95	5.08	32.64	40.44	11.95	52.39	0.79	53.18
4Q08	7.19	15.71	3.17	4.70	3.95	5.12	32.65	39.84	12.07	51.92	1.05	52.97
Nov.-Mar.												
02/03	12.41	12.36	3.31	4.01	4.10	4.14	27.92	40.34	9.91	50.25	1.29	51.54
03/04	11.54	12.81	3.25	4.24	4.11	4.13	28.54	40.08	9.92	49.99	1.31	51.31
04/05	10.16	13.04	3.38	4.33	4.23	4.23	29.22	39.38	10.27	49.66	1.33	50.99
05/06	7.62	13.87	3.31	4.41	4.19	4.47	30.25	37.87	10.46	48.33	1.33	49.66
06/07	7.77	14.69	3.25	4.55	4.04	4.80	31.34	39.11	11.06	50.16	1.22	51.38
07/08	7.94	15.65	3.27	4.75	4.05	4.94	32.66	40.60	11.54	52.14	1.16	53.29
Apr.-Oct.												
2002	12.35	12.38	3.31	4.12	4.15	3.72	27.67	40.02	9.83	49.85	1.11	50.96
2003	12.07	12.79	3.38	4.08	4.09	3.94	28.27	40.34	9.77	50.11	1.19	51.30
2004	10.78	12.90	3.37	4.26	4.19	4.15	28.87	39.65	10.13	49.77	1.14	50.91
2005	8.36	13.42	3.24	4.35	4.25	4.28	29.54	37.91	10.29	48.20	1.19	49.39
2006	8.28	14.24	3.44	4.57	4.19	4.54	30.98	39.25	10.74	50.00	1.06	51.06
2007	7.58	15.37	3.22	4.70	4.02	4.67	31.99	39.56	11.27	50.84	1.02	51.86
2008	7.61	15.73	3.21	4.70	3.96	5.06	32.67	40.28	11.89	52.17	0.92	53.09
2005												
Jan	10.07	13.02	3.33	4.27	4.31	4.19	29.12	39.20	10.15	49.34	1.36	50.70
Feb	10.33	13.17	3.41	4.31	4.25	4.26	29.39	39.72	10.33	50.05	1.37	51.42
Mar	10.54	13.33	3.47	4.31	4.19	4.22	29.52	40.06	10.32	50.38	1.39	51.78
Apr	*10.38*	*13.45*	*3.50*	*4.29*	*4.24*	*4.16*	*29.64*	*40.02*	*10.24*	*50.26*	*1.22*	*51.48*
May	10.40	13.38	3.52	4.26	4.27	4.21	29.63	40.04	10.31	50.35	1.04	51.38
Jun	10.21	13.44	3.51	4.34	4.23	4.23	29.76	39.96	10.29	50.25	1.21	51.46
Jul	9.54	13.39	3.41	4.36	4.23	4.25	29.65	39.19	10.20	49.39	1.15	50.54
Aug	8.91	13.58	3.31	4.36	4.24	4.32	29.80	38.71	10.26	48.97	1.17	50.14
Sep	4.60	13.04	2.62	4.40	4.25	4.36	28.67	33.26	10.32	43.59	1.26	44.85
Oct	4.52	13.65	2.80	4.43	4.31	4.44	29.62	34.14	10.43	44.57	1.28	45.85
Nov	6.56	13.84	3.12	4.38	4.21	4.56	30.11	36.68	10.49	47.17	1.30	48.47
Dec	7.59	13.77	3.21	4.32	4.05	4.47	29.82	37.42	10.35	47.77	1.37	49.14

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Table C3: U.S. Dry Gas Production in Federal GOM and Major States (BCF/D)

	Fed. Gom	Texas	Louisiana	Oklahoma	New Mexico	Wyoming	5 States Sum	EIA Group	Other Ex. AK	Lower 48	Alaska	Total Dry
2006												
Jan	8.09	13.88	3.34	4.41	4.19	4.45	30.28	38.37	10.41	48.78	1.37	50.15
Feb	7.90	13.88	3.39	4.45	4.23	4.43	30.38	38.29	10.51	48.80	1.32	50.12
Mar	7.95	13.99	3.49	4.47	4.27	4.44	30.65	38.61	10.55	49.16	1.29	50.45
Apr	8.17	14.12	3.50	4.46	4.19	4.40	30.67	38.84	10.63	49.47	1.28	50.75
May	8.50	14.23	3.49	4.52	4.12	4.35	30.72	39.21	10.68	49.89	1.19	51.08
Jun	8.45	14.15	3.51	4.64	4.17	4.47	30.96	39.41	10.71	50.12	1.13	51.25
Jul	8.54	14.08	3.41	4.58	4.19	4.70	30.96	39.50	10.73	50.23	1.02	51.25
Aug	8.35	14.21	3.39	4.54	4.20	4.63	30.98	39.33	10.76	50.09	0.91	51.00
Sep	8.15	14.45	3.41	4.64	4.25	4.48	31.23	39.38	10.80	50.17	0.84	51.01
Oct	7.78	14.45	3.35	4.62	4.18	4.73	31.32	39.10	10.89	49.99	1.08	51.06
Nov	7.93	14.47	3.31	4.60	4.17	4.85	31.41	39.34	11.01	50.35	1.17	51.52
Dec	7.74	14.56	3.28	4.60	4.09	4.98	31.50	39.24	11.03	50.27	1.20	51.47
2007												
Jan	7.77	14.56	3.25	4.44	4.04	4.78	31.07	38.83	11.02	49.85	1.23	51.08
Feb	7.72	14.71	3.20	4.49	3.94	4.65	30.98	38.70	11.05	49.75	1.28	51.03
Mar	7.68	15.16	3.23	4.60	3.98	4.73	31.70	39.39	11.17	50.56	1.22	51.78
Apr	7.78	15.05	3.21	4.68	4.02	4.71	31.67	39.45	11.23	50.68	1.16	51.84
May	7.80	15.26	3.18	4.70	4.00	4.70	31.84	39.64	11.26	50.91	1.13	52.04
Jun	7.75	15.36	3.22	4.70	4.00	4.70	31.98	39.73	11.29	51.02	1.11	52.13
Jul	7.70	15.41	3.21	4.70	4.00	4.70	32.02	39.72	11.25	50.96	0.96	51.93
Aug	7.65	15.47	3.23	4.70	4.04	4.60	32.05	39.70	11.27	50.97	0.90	51.87
Sep	8.00	15.53	3.24	4.70	4.04	4.60	32.11	40.11	11.30	51.41	0.80	52.21
Oct	6.39	15.50	3.25	4.75	4.04	4.70	32.24	38.62	11.32	49.94	1.10	51.04
Nov	8.00	15.53	3.25	4.75	4.04	4.80	32.37	40.37	11.35	51.72	1.15	52.87
Dec	8.00	15.57	3.25	4.75	4.05	4.92	32.53	40.53	11.37	51.90	1.20	53.10
2008												
Jan	7.90	15.65	3.29	4.75	4.06	4.99	32.73	40.63	11.61	52.25	1.13	53.38
Feb	7.90	15.71	3.29	4.75	4.06	4.98	32.78	40.68	11.66	52.34	1.18	53.52
Mar	7.90	15.77	3.29	4.75	4.06	5.01	32.87	40.77	11.69	52.47	1.12	53.59
Apr	7.90	15.80	3.24	4.70	3.96	5.00	32.69	40.59	11.74	52.34	1.06	53.40
May	7.90	15.80	3.24	4.70	3.96	5.05	32.75	40.65	11.79	52.44	1.03	53.47
Jun	7.90	15.70	3.23	4.70	3.96	5.05	32.65	40.55	11.82	52.37	1.01	53.38
Jul	7.80	15.71	3.21	4.70	3.95	5.07	32.65	40.45	11.88	52.33	0.86	53.19
Aug	7.80	15.71	3.20	4.70	3.95	5.07	32.63	40.43	11.95	52.38	0.80	53.18
Sep	7.80	15.71	3.19	4.70	3.96	5.09	32.65	40.45	12.01	52.46	0.70	53.16
Oct	6.19	15.71	3.18	4.70	3.96	5.11	32.66	38.85	12.04	50.89	1.00	51.89
Nov	7.70	15.71	3.17	4.70	3.95	5.11	32.64	40.34	12.07	52.41	1.05	53.46
Dec	7.70	15.71	3.16	4.70	3.95	5.14	32.66	40.36	12.11	52.47	1.10	53.57

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Table C4: U.S. Dry Gas Production By Major Region (BCF/D)

	Total	----Federal-----		State	Sum	Onshore		Greater			Other		North		
		----------Offshore GOM----------													
	Dry	DW	SW	SW	SW	GOM	Perm.	Midcon.	Rockies	San Juan	West	Appl.	Central	Alaska	Lower 48
2000	51.67	2.83	10.66	1.02	11.68	9.08	4.31	10.30	4.74	3.94	1.00	1.85	0.80	1.15	50.53
2001	53.01	3.15	10.62	1.09	11.71	9.13	4.32	10.53	5.73	3.86	1.01	1.62	0.74	1.19	51.81
2002	51.13	3.54	8.82	1.06	9.88	8.45	4.15	10.42	6.22	3.83	0.95	1.76	0.74	1.17	49.95
2003	51.38	3.88	8.19	1.01	9.20	8.43	4.11	10.80	6.62	3.81	0.89	1.75	0.64	1.25	50.13
2004	50.98	3.65	7.20	0.90	8.10	8.11	4.03	11.57	6.99	3.87	0.84	1.92	0.71	1.20	49.78
2005	49.76	3.15	5.48	0.79	6.27	7.81	4.04	12.46	7.42	3.90	0.83	1.91	0.71	1.26	48.50
2006	50.93	2.83	5.30	0.71	6.01	7.76	4.07	13.68	8.02	3.84	0.85	2.00	0.70	1.15	49.78
2007	51.91	2.94	4.74	0.65	5.40	7.50	4.23	15.01	8.35	3.67	0.88	2.12	0.70	1.10	50.81
2008	53.26	3.33	4.37	0.65	5.01	7.21	4.29	15.84	9.15	3.64	0.89	2.21	0.70	1.00	52.26
1Q06	50.24	2.89	5.10	0.75	5.85	7.86	4.05	13.10	7.79	3.90	0.84	1.93	0.70	1.33	48.91
2Q06	51.03	2.89	5.49	0.74	6.23	7.91	4.11	13.49	7.84	3.81	0.86	1.99	0.70	1.20	49.83
3Q06	51.09	2.87	5.47	0.69	6.17	7.69	4.01	13.93	8.06	3.85	0.86	2.03	0.70	0.92	50.16
4Q06	51.35	2.69	5.12	0.65	5.78	7.58	4.12	14.20	8.40	3.82	0.85	2.07	0.70	1.15	50.20
1Q07	51.31	2.75	4.97	0.65	5.63	7.51	4.18	14.40	8.30	3.64	0.87	2.09	0.70	1.24	50.07
2Q07	52.00	2.84	4.94	0.66	5.60	7.49	4.20	14.99	8.38	3.67	0.88	2.11	0.70	1.13	50.87
3Q07	52.00	3.01	4.77	0.66	5.42	7.54	4.26	15.20	8.27	3.70	0.88	2.13	0.70	0.89	51.11
4Q07	52.33	3.15	4.31	0.65	4.96	7.47	4.28	15.43	8.47	3.69	0.88	2.15	0.70	1.15	51.18
1Q08	53.49	3.40	4.50	0.65	5.15	7.42	4.32	15.66	8.95	3.70	0.89	2.18	0.70	1.14	52.35
2Q08	53.42	3.40	4.50	0.65	5.15	7.27	4.29	15.80	9.07	3.62	0.89	2.20	0.70	1.03	52.38
3Q08	53.18	3.40	4.40	0.65	5.05	7.12	4.28	15.89	9.22	3.62	0.89	2.23	0.70	0.79	52.39
4Q08	52.97	3.12	4.07	0.65	4.72	7.04	4.26	16.00	9.34	3.61	0.89	2.25	0.70	1.05	51.92
Nov.-Mar.															
02/03	51.54	3.95	8.46	1.05	9.51	8.33	4.09	10.44	6.71	3.84	0.93	1.76	0.68	1.29	50.25
03/04	51.31	3.85	7.69	0.94	8.63	8.27	4.05	11.19	6.83	3.85	0.85	1.79	0.69	1.31	49.99
04/05	50.99	3.62	6.54	0.87	7.40	7.95	4.09	11.98	7.21	3.91	0.83	1.95	0.70	1.33	49.66
05/06	49.66	2.80	4.82	0.76	5.58	7.80	4.01	13.00	7.80	3.88	0.84	1.91	0.70	1.33	48.33
06/07	51.38	2.73	5.04	0.65	5.69	7.51	4.16	14.35	8.37	3.70	0.86	2.09	0.70	1.22	50.16
07/08	53.29	3.40	4.54	0.65	5.19	7.44	4.30	15.58	8.78	3.69	0.88	2.17	0.70	1.16	52.14
Apr.-Oct.															
2002	50.96	3.54	8.82	1.06	9.88	8.44	4.15	10.46	6.15	3.78	0.95	1.76	0.74	1.11	49.85
2003	51.30	3.88	8.19	1.00	9.20	8.47	4.12	10.86	6.52	3.80	0.89	1.75	0.64	1.19	50.11
2004	50.91	3.56	7.22	0.89	8.11	8.14	4.04	11.59	6.99	3.87	0.83	1.94	0.71	1.14	49.77
2005	49.39	3.06	5.30	0.76	6.07	7.74	4.03	12.53	7.39	3.92	0.83	1.91	0.72	1.19	48.20
2006	51.06	2.85	5.43	0.71	6.13	7.78	4.07	13.76	8.00	3.83	0.86	2.02	0.70	1.06	50.00
2007	51.86	2.89	4.69	0.66	5.35	7.51	4.24	15.14	8.33	3.69	0.88	2.13	0.70	1.02	50.84
2008	53.09	3.31	4.30	0.65	4.95	7.18	4.28	15.86	9.17	3.62	0.89	2.22	0.70	0.92	52.17
2005															
Jan	50.70	3.49	6.58	0.86	7.44	8.00	4.12	11.73	7.14	3.96	0.82	1.94	0.70	1.36	49.34
Feb	51.42	3.71	6.62	0.86	7.48	8.04	4.11	12.09	7.25	3.89	0.83	1.92	0.73	1.37	50.05
Mar	51.78	3.84	6.70	0.85	7.55	8.03	4.12	12.28	7.24	3.84	0.84	1.92	0.72	1.39	50.38
Apr	51.48	3.81	6.56	0.79	7.35	8.15	4.06	12.33	7.20	3.88	0.84	1.92	0.72	1.22	50.26
May	51.38	3.98	6.43	0.85	7.28	8.14	4.07	12.21	7.27	3.95	0.81	1.92	0.72	1.04	50.35
Jun	51.46	3.76	6.45	0.84	7.29	8.07	4.08	12.44	7.29	3.89	0.80	1.92	0.71	1.21	50.25
Jul	50.54	3.45	6.09	0.79	6.87	7.84	4.01	12.56	7.30	3.90	0.82	1.91	0.72	1.15	49.39
Aug	50.14	3.18	5.73	0.79	6.51	7.71	4.08	12.69	7.42	3.90	0.85	1.91	0.71	1.17	48.97
Sep	44.85	1.28	3.31	0.62	3.93	6.92	3.93	12.55	7.56	3.94	0.86	1.91	0.71	1.26	43.59
Oct	45.85	1.95	2.58	0.65	3.23	7.35	4.01	12.91	7.71	3.96	0.85	1.90	0.71	1.28	44.57
Nov	48.47	2.48	4.08	0.77	4.85	7.70	3.99	12.88	7.88	3.93	0.85	1.89	0.72	1.30	47.17
Dec	49.14	2.87	4.72	0.77	5.49	7.73	3.91	12.84	7.75	3.77	0.83	1.88	0.70	1.37	47.77

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Table C4: U.S. Dry Gas Production By Major Region (BCF/D)

	Total Dry	----Federal----- DW	SW	State SW	Sum SW	Onshore GOM	Perm.	Greater Midcon.	Rockies	San Juan	Other West	Appl.	North Central	Alaska	Lower 48
		----------Offshore GOM----------													
2006															
Jan	50.15	2.96	5.13	0.75	5.88	7.80	4.04	13.02	7.78	3.86	0.81	1.92	0.70	1.37	48.78
Feb	50.12	2.83	5.08	0.73	5.81	7.87	4.01	13.10	7.77	3.92	0.86	1.93	0.70	1.32	48.80
Mar	50.45	2.86	5.10	0.76	5.85	7.89	4.10	13.19	7.82	3.93	0.87	1.94	0.70	1.29	49.16
Apr	50.75	2.83	5.35	0.76	6.10	7.91	4.14	13.31	7.80	3.84	0.88	1.96	0.70	1.28	49.47
May	51.08	2.90	5.59	0.75	6.35	7.92	4.12	13.47	7.80	3.78	0.86	1.99	0.70	1.19	49.89
Jun	51.25	2.93	5.52	0.71	6.23	7.91	4.07	13.68	7.94	3.81	0.84	2.01	0.70	1.13	50.12
Jul	51.25	2.96	5.58	0.72	6.29	7.68	3.98	13.77	8.14	3.82	0.86	2.02	0.70	1.02	50.23
Aug	51.00	2.91	5.44	0.68	6.12	7.69	3.99	13.90	8.06	3.83	0.85	2.03	0.70	0.91	50.09
Sep	51.01	2.75	5.40	0.69	6.09	7.69	4.07	14.13	7.96	3.89	0.86	2.04	0.70	0.84	50.17
Oct	51.06	2.68	5.10	0.65	5.75	7.68	4.11	14.04	8.26	3.85	0.85	2.06	0.70	1.08	49.99
Nov	51.52	2.68	5.25	0.67	5.92	7.58	4.12	14.18	8.40	3.84	0.85	2.07	0.70	1.17	50.35
Dec	51.47	2.71	5.03	0.65	5.67	7.47	4.13	14.37	8.54	3.77	0.83	2.08	0.70	1.20	50.27
2007															
Jan	51.08	2.75	5.02	0.63	5.65	7.45	4.15	14.20	8.31	3.68	0.87	2.09	0.70	1.23	49.85
Feb	51.03	2.75	4.97	0.66	5.62	7.43	4.13	14.32	8.21	3.61	0.87	2.09	0.70	1.28	49.75
Mar	51.78	2.75	4.93	0.67	5.60	7.63	4.24	14.68	8.36	3.62	0.87	2.10	0.70	1.22	50.56
Apr	51.84	2.82	4.96	0.66	5.62	7.46	4.16	14.87	8.38	3.68	0.88	2.11	0.70	1.16	50.68
May	52.04	2.85	4.95	0.66	5.61	7.47	4.21	15.02	8.39	3.67	0.88	2.11	0.70	1.13	50.91
Jun	52.13	2.85	4.90	0.66	5.56	7.54	4.23	15.08	8.39	3.67	0.88	2.12	0.70	1.11	51.02
Jul	51.93	2.85	4.85	0.66	5.51	7.54	4.25	15.12	8.32	3.67	0.88	2.13	0.70	0.96	50.96
Aug	51.87	2.90	4.75	0.66	5.41	7.54	4.26	15.21	8.23	3.71	0.88	2.13	0.70	0.90	50.97
Sep	52.21	3.30	4.70	0.66	5.36	7.53	4.27	15.29	8.24	3.71	0.88	2.14	0.70	0.80	51.41
Oct	51.04	2.66	3.73	0.65	4.38	7.48	4.28	15.37	8.34	3.70	0.88	2.15	0.70	1.10	49.94
Nov	52.87	3.40	4.60	0.65	5.25	7.47	4.28	15.43	8.47	3.69	0.88	2.15	0.70	1.15	51.72
Dec	53.10	3.40	4.60	0.65	5.25	7.45	4.28	15.49	8.60	3.68	0.88	2.16	0.70	1.20	51.90
2008															
Jan	53.38	3.40	4.50	0.65	5.15	7.42	4.30	15.61	8.92	3.70	0.89	2.17	0.70	1.13	52.25
Feb	53.52	3.40	4.50	0.65	5.15	7.42	4.33	15.64	8.94	3.70	0.89	2.18	0.70	1.18	52.34
Mar	53.59	3.40	4.50	0.65	5.15	7.41	4.32	15.73	8.99	3.70	0.89	2.18	0.70	1.12	52.47
Apr	53.40	3.40	4.50	0.65	5.15	7.33	4.28	15.76	9.01	3.62	0.89	2.19	0.70	1.06	52.34
May	53.47	3.40	4.50	0.65	5.15	7.29	4.31	15.80	9.09	3.62	0.89	2.20	0.70	1.03	52.44
Jun	53.38	3.40	4.50	0.65	5.15	7.18	4.29	15.83	9.11	3.62	0.89	2.21	0.70	1.01	52.37
Jul	53.19	3.40	4.40	0.65	5.05	7.15	4.28	15.86	9.17	3.62	0.89	2.22	0.70	0.86	52.33
Aug	53.18	3.40	4.40	0.65	5.05	7.12	4.28	15.89	9.21	3.62	0.89	2.23	0.70	0.80	52.38
Sep	53.16	3.40	4.40	0.65	5.05	7.10	4.27	15.93	9.28	3.62	0.89	2.23	0.70	0.70	52.46
Oct	51.89	2.76	3.43	0.65	4.08	7.07	4.27	15.96	9.32	3.61	0.89	2.24	0.70	1.00	50.89
Nov	53.46	3.30	4.40	0.65	5.05	7.04	4.25	16.00	9.33	3.61	0.89	2.25	0.70	1.05	52.41
Dec	53.57	3.30	4.40	0.65	5.05	7.02	4.25	16.03	9.37	3.61	0.89	2.26	0.70	1.10	52.47

Gulf of Mexico (GOM) SW (Shallow Water) refer to offshore Gulf of Mexico production in less than 1,000 feet water depth.
Gulf of Mexico (GOM) DW (Deepwater) refer to offshore Gulf of Mexico production in greater than 1,000 feet water depth.
State SW includes state offshore portions of Alabama, Louisiana, and Texas.
Onshore GOM includes Texas districts 1-4, Alabama, Florida, Southern Louisiana and Mississippi. Greater Midcontinent includes Texas districts 5, 6, 7B, 9, 10, Arkansas, Kansas, Northern Louisiana, and Oklahoma. Permian includes Texas districts 7C, 8, 8A and Southeast New Mexico.

San Juan includes West New Mexico and Southwest Colorado. Rocky Mountain consists of all states in the Mountain census region plus Nebraska, North Dakota, South Dakota, but excludes Southeast New Mexico. Appalachia region includes Kentucky, Maryland, New York, Ohio, Pennsylvania, Tennessee, Virginia and West Virginia. Other West region includes California and Oregon.
North Central region includes Illinois, Indiana and Michigan.

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Table C5: Rocky Mountain Dry Gas Production and Disposition (BCF/D)

	Rocky Mtn.						Storage		Implied
	N. CO	WY	Other	Sum	Exports	Local Supply	Level (BCF)	Chg (BCF/D)	Demand
2000	0.91	2.80	1.03	4.74	2.76	1.98	65	-0.06	2.04
2001	1.05	3.56	1.12	5.73	3.03	2.70	95	0.08	2.62
2002	1.29	3.78	1.15	6.22	3.69	2.53	100	0.01	2.53
2003	1.45	4.03	1.14	6.62	4.24	2.38	88	-0.01	2.40
2004	1.62	4.16	1.21	6.99	4.51	2.48	99	0.07	2.41
2005	1.80	4.31	1.31	7.42	4.88	2.54	95	-0.01	2.56
2006	2.00	4.58	1.44	8.02	5.60	2.42	104	0.02	2.40
1Q03	1.42	4.15	1.16	6.72	4.04	2.68	53	-0.53	3.21
2Q03	1.44	3.90	1.13	6.47	4.22	2.25	77	0.27	1.98
3Q03	1.45	3.92	1.12	6.49	4.40	2.09	105	0.40	1.69
4Q03	1.50	4.14	1.17	6.80	4.29	2.51	88	-0.18	2.69
1Q04	1.54	4.12	1.17	6.83	4.29	2.54	46	-0.46	3.01
2Q04	1.61	4.13	1.19	6.93	4.65	2.28	65	0.21	2.08
3Q04	1.66	4.15	1.19	7.00	4.57	2.43	111	0.67	1.76
4Q04	1.68	4.24	1.28	7.19	4.53	2.66	99	-0.13	2.80
1Q05	1.72	4.22	1.26	7.21	4.63	2.58	49	-0.56	3.15
2Q05	1.76	4.20	1.29	7.26	4.76	2.49	72	0.25	2.24
3Q05	1.82	4.31	1.30	7.43	5.01	2.42	108	0.39	2.03
4Q05	1.91	4.49	1.38	7.78	5.10	2.68	95	-0.14	2.81
1Q06	1.95	4.44	1.41	7.79	5.14	2.65	58	-0.42	3.06
2Q06	2.01	4.41	1.43	7.84	5.60	2.25	84	0.29	1.96
3Q06	2.02	4.60	1.44	8.06	5.84	2.22	120	0.39	1.83
4Q06	2.05	4.85	1.50	8.40	5.82	2.58	104	-0.17	2.75
1Q07	2.06	4.72	1.51	8.30	5.79	2.50	62	-0.55	3.06
2004									
Jan	1.52	4.08	1.15	6.76	4.03	2.73	66	-0.71	3.44
Feb	1.54	4.12	1.18	6.84	4.27	2.57	47	-0.66	3.23
Mar	1.57	4.14	1.18	6.90	4.57	2.33	46	-0.02	2.35
Apr	1.59	4.14	1.18	6.91	4.86	2.04	40	-0.19	2.24
May	1.62	4.14	1.19	6.94	4.61	2.33	49	0.29	2.04
Jun	1.63	4.11	1.20	6.94	4.47	2.47	65	0.52	1.95
Jul	1.64	4.13	1.17	6.94	4.52	2.42	79	0.96	1.46
Aug	1.67	4.17	1.17	7.01	4.60	2.41	95	0.51	1.90
Sep	1.68	4.14	1.23	7.06	4.59	2.47	111	0.55	1.92
Oct	1.66	4.20	1.26	7.13	4.63	2.50	121	0.30	2.20
Nov	1.66	4.28	1.27	7.22	4.34	2.88	118	-0.08	2.96
Dec	1.71	4.22	1.29	7.22	4.61	2.61	99	-0.62	3.23

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Table C5: Rocky Mountain Dry Gas Production and Disposition (BCF/D)

	Rocky Mtn.						Storage		Implied
	N. CO	WY	Other	Sum	Exports	Local Supply	Level (BCF)	Chg (BCF/D)	Demand
2005									
Jan	1.71	4.19	1.24	7.14	4.44	2.71	77	-0.71	3.42
Feb	1.72	4.26	1.27	7.25	4.70	2.54	59	-0.66	3.21
Mar	1.74	4.22	1.28	7.24	4.74	2.50	49	-0.32	2.82
Apr	1.75	4.16	1.29	7.20	4.87	2.33	44	-0.17	2.50
May	1.77	4.21	1.29	7.27	4.68	2.59	56	0.42	2.18
Jun	1.76	4.23	1.30	7.29	4.73	2.56	72	0.51	2.05
Jul	1.77	4.25	1.28	7.30	4.80	2.50	84	0.40	2.10
Aug	1.82	4.32	1.28	7.42	5.12	2.31	94	0.33	1.97
Sep	1.86	4.36	1.34	7.56	5.11	2.45	108	0.44	2.01
Oct	1.89	4.44	1.37	7.71	5.12	2.59	117	0.29	2.30
Nov	1.93	4.56	1.39	7.88	5.25	2.63	113	-0.10	2.73
Dec	1.90	4.47	1.38	7.75	4.94	2.81	95	-0.59	3.41
2006									
Jan	1.94	4.45	1.40	7.78	5.12	2.66	81	-0.44	3.10
Feb	1.94	4.43	1.41	7.77	5.18	2.59	63	-0.64	3.23
Mar	1.97	4.44	1.42	7.82	5.12	2.70	58	-0.16	2.86
Apr	1.97	4.40	1.42	7.80	5.73	2.06	60	0.04	2.02
May	2.02	4.35	1.43	7.80	5.43	2.37	72	0.39	1.98
Jun	2.03	4.47	1.43	7.94	5.63	2.31	84	0.43	1.88
Jul	2.01	4.70	1.43	8.14	5.73	2.42	96	0.38	2.04
Aug	2.01	4.63	1.42	8.06	5.80	2.27	108	0.39	1.87
Sep	2.02	4.48	1.46	7.96	5.99	1.97	120	0.38	1.59
Oct	2.04	4.73	1.49	8.26	5.83	2.42	123	0.10	2.33
Nov	2.05	4.85	1.50	8.40	5.72	2.68	123	0.01	2.67
Dec	2.05	4.98	1.51	8.54	5.90	2.64	104	-0.61	3.25
2007									
Jan	2.03	4.78	1.50	8.31	5.32	2.99	60	-0.92	3.91
Feb	2.05	4.65	1.52	8.21	5.74	2.47	54	-0.55	3.02
Mar	2.11	4.73	1.52	8.36	6.29	2.05	62	-0.19	2.24
Apr	2.14	4.71	1.53	8.38	6.35	2.01	76	0.24	1.77
May	2.15	4.70	1.53	8.39	6.25	2.13	86	0.45	1.68

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Table C6: U.S. LNG Imports/Exports (MMCF/D)

	Imports													
	Everett, MA		Lake Charles		Elba Island		Cove Point		Excel		Sum		Exports	
	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	To Japan	Net
2001	248	39	401	62	7	1					656	102	181	474
2002	301	55	280	47	46	10					627	112	175	452
2003	434	75	653	102	120	19	181	25			1388	221	181	1207
2004	475	94	447	59	287	41	572	77			1781	271	171	1611
2005	462	65	284	36	362	50	610	78	14	2	1732	231	179	1553
2006	482	66	393	50	402	55	319	40	1	1	1598	212	188	1411
2007	499		1103		467		544		54		2667		188	2479
2008	475		758		425		650		17		2759		188	2571
1Q06	554	19	68	2	263	9	353	11	0	0	1238	41	186	1052
2Q06	485	16	682	22	449	15	447	14	0	0	2064	67	184	1879
3Q06	409	14	413	13	482	16	317	10	4	1	1626	54	190	1436
4Q06	484	17	406	13	411	15	163	5	0	0	1463	50	190	1273
1Q07	557	18	563	18	443	15	485	15	0	0	2048	66	186	1863
2Q07	523		1475		493		475		78		3045		184	2860
3Q07	450		1399		516		565		135		3065		190	2875
4Q07	467		967		417		649		0		2500		190	2310
1Q08	534		800		432		634		0		2400		186	2214
2Q08	466		934		433		700		67		2900		184	2716
3Q08	434		699		501		666		0		2933		190	2743
4Q08	467		601		334		600		0		2801		190	2611
Nov.-Mar.														
02/03	405	24	328	31	42	3	0	0	0		775	58	187	588
03/04	482	36	365	22	155	9	565	31	0		1567	98	180	1388
04/05	529	37	240	13	297	17	652	35	17	1	1736	103	185	1550
05/06	506	29	174	9	310	18	471	25	0	0	1461	81	185	1277
06/07	535	29	523	28	446	26	369	19	0	0	1873	102	187	1685
07/08	511		830		419		640		0		2399		188	2212
Apr.-Oct.														
2002	280	33	406	37	67	9	0	0	0		752	79	175	578
2003	442	46	842	71	176	16	151	13	0		1610	146	177	1434
2004	447	53	551	42	307	26	544	44	0		1849	165	165	1684
2005	437	37	287	21	386	31	587	43	12	1	1708	133	175	1534
2006	447	36	510	38	447	35	340	25	2	1	1745	135	188	1558
2007	481		1395		497		539		91		3004		188	2816
2008	450		792		457		671		29		2900		188	2712
2005														
Jan	580	7	441	5	255	3	590	7			1865	22	181	1685
Feb	491	5	305	3	379	4	737	7			1912	19	200	1712
Mar	538	6	0	0	253	3	604	7	85	1	1480	16	180	1300
Apr	454	5	301	3	262	3	569	6	0	0	1586	17	189	1397
May	412	6	273	3	256	3	757	8	0	0	1698	20	121	1577
Jun	446	5	298	3	445	5	690	7	0	0	1879	20	126	1753
Jul	438	5	194	2	424	5	685	7	0	0	1741	19	241	1500
Aug	429	5	272	3	357	4	267	3	83	1	1408	15	181	1227
Sep	345	4	286	3	520	6	576	6	0	0	1727	19	186	1541
Oct	532	7	386	4	438	5	566	6	0	0	1922	22	180	1742
Nov	411	5	478	5	418	5	626	7	0	0	1933	22	186	1747
Dec	461	5	187	2	344	4	662	7	0	0	1654	18	180	1474

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Table C6: U.S. LNG Imports/Exports (MMCF/D)

	Imports													
	---Everett, MA---		---Lake Charles---		---Elba Island---		---Cove Point---		---Excel---		---Sum---		Exports	
	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	To Japan	Net
2006														
Jan	536	7	98	1	254	3	385	4	0	0	1273	15	180	1093
Feb	600	6	109	1	281	3	393	4	0	0	1383	14	199	1184
Mar	530	6	0	0	256	3	286	3	0	0	1072	12	179	893
Apr	464	5	568	6	447	5	481	5	0	0	1960	21	186	1774
May	536	6	817	9	442	5	375	4	0	0	2170	24	180	1990
Jun	454	5	658	7	459	5	486	5	0	0	2057	22	187	1870
Jul	460	5	571	6	439	5	386	4	0	0	1856	20	190	1666
Aug	459	5	284	3	543	6	380	4	13	1	1679	19	190	1489
Sep	304	4	384	4	463	5	182	2	0	0	1333	15	190	1143
Oct	447	6	289	3	335	4	96	1	0	0	1167	14	190	977
Nov	468	5	559	6	449	5	99	1	0	0	1575	17	190	1385
Dec	535	6	375	4	451	6	291	3	0	0	1652	19	190	1462
2007														
Jan	645	7	269	3	347	4	463	5	0	0	1724	19	180	1544
Feb	500	5	307	3	552	6	214	2	0	0	1574	16	199	1374
Mar	521	6	1087	12	441	5	753	8	0	0	2802	31	179	2622
Apr	659	7	1485	15	460	5	688	7	0	0	3292	34	186	3106
May	366	4	1344	14	519	6	728	8	85	1	3042	33	180	2862
Jun	550		1600		500		0		150		2800		187	2613
Jul	450		1350		500		500		200		3000		190	2810
Aug	450		1350		500		500		200		3000		190	2810
Sep	450		1500		550		700		0		3200		190	3010
Oct	450		1150		450		650		0		2700		190	2510
Nov	450		950		400		700		0		2500		190	2310
Dec	500		800		400		600		0		2300		190	2110
2008														
Jan	600		700		400		600		0		2300		180	2120
Feb	500		800		500		600		0		2400		199	2201
Mar	500		900		400		700		0		2500		179	2321
Apr	500		900		400		700		100		2700		186	2514
May	450		950		400		700		100		2900		180	2720
Jun	450		950		500		700		0		3100		187	2913
Jul	450		800		500		650		0		3000		190	2810
Aug	450		550		550		650		0		2800		190	2610
Sep	400		750		450		700		0		3000		190	2810
Oct	450		650		400		600		0		2800		190	2610
Nov	450		550		300		600		0		2700		190	2510
Dec	500		600		300		600		0		2900		190	2710

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North American Natural Gas

Table C7: Lower 48 Drilling by Region

						Gas Rigs								
						Mature Group Model Area								
			DWGOM	SWGOM	SWGOM			Ft. Worth						All
	Total	Gas	Oil	Total	Gas	TX Gulf	S. LA	Basin	N. LA	Okla.	TX 6	TX 10	Sum	Other
2000	977	776	35	160	137	125	33	49	21	96	37	15	377	261
2001	1203	1002	43	151	122	168	54	83	27	126	46	20	523	349
2002	862	778	35	108	95	136	44	65	23	91	29	14	400	283
2003	1067	919	31	105	98	152	41	88	28	127	51	25	511	311
2004	1231	1065	32	100	97	148	45	102	38	157	67	45	603	366
2005	1428	1222	33	101	85	181	52	121	48	150	88	60	699	438
2006	1692	1408	38	90	85	170	49	200	56	167	105	65	812	512
1Q04	1154	1006	32	98	94	144	43	103	35	147	56	39	568	344
2Q04	1206	1051	33	99	96	145	46	100	37	162	66	43	600	355
3Q04	1271	1096	30	100	97	149	45	105	38	167	68	46	617	382
4Q04	1291	1109	32	104	100	155	47	98	44	152	79	52	626	383
1Q05	1329	1151	33	109	101	168	53	103	44	151	80	58	658	391
2Q05	1396	1211	36	110	105	192	49	110	46	149	87	59	694	412
3Q05	1464	1252	32	94	78	196	54	114	51	149	86	60	708	466
4Q05	1523	1274	31	91	55	168	50	157	49	150	99	63	737	482
1Q06	1575	1301	41	88	70	161	47	176	55	157	96	62	753	478
2Q06	1679	1411	38	98	97	175	44	200	57	165	102	65	807	507
3Q06	1758	1453	38	91	89	168	48	212	56	176	106	72	838	525
4Q06	1754	1467	36	83	83	175	56	211	57	170	117	61	847	536
1Q07	1771	1461	35	81	80	178	61	218	54	160	123	57	852	529
2Q07	1796	1496	36	78	78	178	52	240	57	173	120	54	874	544
2004														
Jan	1136	989	28	104	100	137	37	102	35	144	50	35	541	348
Feb	1152	1000	33	97	94	147	43	103	36	146	57	40	571	335
Mar	1174	1028	34	92	89	148	48	103	35	152	61	44	591	348
Apr	1192	1037	34	98	95	149	46	99	40	164	65	43	605	337
May	1204	1048	35	97	93	146	47	100	35	156	69	45	598	357
Jun	1223	1068	32	103	101	140	44	102	37	165	65	41	595	371
Jul	1253	1087	31	99	99	139	44	108	34	168	65	45	603	385
Aug	1280	1098	31	102	97	152	44	108	38	168	66	47	623	378
Sep	1280	1103	27	99	94	154	47	99	41	164	73	47	625	384
Oct	1287	1111	31	104	101	153	48	98	46	157	76	49	627	383
Nov	1302	1115	34	102	100	154	48	99	45	156	83	49	634	381
Dec	*1284*	*1101*	*32*	*106*	*98*	*158*	*46*	*98*	*40*	*144*	*76*	*57*	*618*	*385*
2005														
Jan	1295	1121	31	106	98	163	46	97	39	149	77	60	632	391
Feb	1326	1151	33	109	101	162	56	101	45	154	83	59	660	391
Mar	1366	1179	34	111	104	180	57	111	49	149	81	55	683	392
Apr	1391	1211	35	110	103	188	54	112	44	152	89	58	698	410
May	1385	1206	36	112	107	193	47	112	44	148	89	58	691	408
Jun	1411	1215	38	107	105	196	47	107	49	148	84	62	692	418
Jul	1453	1248	38	107	97	197	52	112	48	146	83	62	700	452
Aug	1479	1257	36	103	83	198	56	116	53	154	83	57	715	459
Sep	*1461*	*1251*	*21*	*73*	*54*	*192*	*53*	*114*	*53*	*146*	*91*	*61*	*710*	*486*
Oct	1514	1290	25	91	63	175	48	150	50	151	98	62	736	491
Nov	1529	1267	31	94	56	167	52	161	50	149	99	63	741	471
Dec	1525	1265	36	88	48	163	49	160	48	150	100	65	735	482

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July 23, 2007

North American Natural Gas

Table C7: Lower 48 Drilling by Region

			Gas Rigs											
						Mature Group Model Area								
	Total	Gas	DWGOM Oil	SWGOM Total	SWGOM Gas	TX Gulf	S. LA	Ft. Worth Basin	N. LA	Okla.	TX 6	TX 10	Sum	All Other
2006														
Jan	1534	1255	38	89	48	154	47	166	54	149	95	63	728	479
Feb	1593	1329	43	89	81	165	48	178	56	163	94	62	766	482
Mar	1600	1318	43	86	80	163	46	184	55	158	98	62	765	473
Apr	1642	1381	39	94	92	174	44	198	55	160	99	64	794	495
May	1684	1415	38	100	100	178	44	201	57	165	98	67	810	506
Jun	1712	1438	38	99	98	172	44	200	58	170	109	64	818	522
Jul	1727	1432	40	95	94	163	42	207	57	178	106	67	819	518
Aug	1775	1461	37	93	90	167	48	215	54	179	106	74	842	528
Sep	1773	1466	36	86	84	175	54	216	57	172	105	74	854	528
Oct	1767	1472	37	82	82	173	55	217	57	175	114	70	861	528
Nov	1739	1456	37	81	81	175	58	210	56	172	116	59	846	529
Dec	1757	1473	35	86	86	178	55	207	58	163	120	55	835	552
2007														
Jan	1752	1457	35	84	82	178	59	208	51	156	125	59	835	539
Feb	1777	1459	35	81	78	176	64	217	55	159	125	58	854	527
Mar	1784	1468	36	79	78	182	61	228	57	166	120	54	868	522
Apr	1790	1489	37	76	76	178	56	240	59	167	121	49	870	543
May	1793	1492	35	81	81	178	51	243	57	172	118	53	871	540
Jun	1806	1506	35	79	77	178	47	239	55	179	123	59	880	549
Drilling Intensity (12-Month Moving Average Rig Count)														
2004														
Mar	1122	971	31	105	99	151	40	93	31	136	55	30	537	335
Jun	1157	1002	30	104	98	148	41	96	34	145	59	35	559	346
Sep	1194	1034	31	101	97	146	43	100	36	153	62	40	581	356
Dec	1231	1065	32	100	97	148	45	102	38	157	67	45	603	366
2005														
Mar	1274	1102	32	103	98	154	48	102	41	158	73	50	625	378
Jun	1322	1141	33	106	101	166	49	104	43	155	78	54	649	392
Sep	1370	1180	33	104	96	178	51	106	46	150	83	57	672	413
Dec	1428	1222	33	101	85	181	52	121	48	150	88	60	699	438
2006														
Mar	1490	1259	35	96	77	179	50	139	50	151	92	61	723	459
Jun	1560	1310	35	93	75	175	49	162	53	155	96	63	751	483
Sep	1634	1360	37	92	78	168	47	186	54	162	101	66	784	498
Dec	1692	1408	38	90	85	170	49	200	56	167	105	65	812	512
2007														
Mar	1741	1448	37	88	87	174	52	210	56	168	112	64	836	524
Jun	1770	1469	36	84	82	175	54	220	56	170	117	61	853	534

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PIRA Energy Group

July 23, 2007

North American Natural Gas

Table C8: U.S. PIRA Group Production

PIRA Survey of U.S. Dry Gas Production (MMCF/D)

	1Q06	2Q06	3Q06	4Q06	1Q07	Q/Q	Y/Y
						—% Chg to 1Q07 —	
Hess	123	117	109	91	90	-1.1	-26.8
BP	2,485	2,493	2,332	2,196	2,163	-1.5	-13.0
Chevron	1,782	1,832	1,846	1,782	1,723	-3.3	-3.3
ConocoPhillips*	2,427	2,428	2,443	2,381	2,317	-2.7	-4.5
Exxon Mobil Corp	1,690	1,656	1,567	1,588	1,529	-3.7	-9.5
Marathon Oil (USX)	561	523	522	522	512	-1.9	-8.7
Occidental O&G	582	601	597	599	585	-2.3	0.5
Shell Oil Co	1,117	1,175	1,186	1,173	1,162	-0.9	4.0
Total	63	31	48	55	45	-18.2	-28.8
Unocal	0	0	0	0	0	n/a	n/a
Group A Total	**10,830**	**10,856**	**10,650**	**10,387**	**10,126**	**-2.5**	**-6.5**
Anadarko Petroleum	1,091	1,091	1,693	2,228	2,204	-1.1	102.0
Apache	601	638	719	707	740	4.6	23.1
Black Hills	33	34	30	34	30	-13.7	-9.5
Brigham	28	29	28	31	33	6.4	17.2
Cabot	*205*	*218*	*218*	*200*	*208*	3.8	1.5
Callon	21	28	29	41	41	1.2	94.3
Carrizo	26	24	27	35	32	-9.1	20.2
Chesapeake	1,378	1,427	1,455	1,508	1,564	3.8	13.5
Cimarex	361	339	338	330	324	-1.8	-10.3
Clayton Williams	38	44	41	43	48	11.1	24.9
Comstock	82	83	81	86	96	11.1	17.2
Denbury	79	85	85	83	86	2.9	7.6
Devon	1,444	1,493	1,620	1,646	1,622	-1.5	12.3
Dominion	781	848	849	829	828	-0.2	6.0
Edge	38	39	39	36	50	39.5	30.2
El Paso	552	570	598	616	617	0.2	11.8
EnCana (& Tom Brown)	1,161	1,169	1,197	1,201	1,222	1.7	5.3
Energen (EGN)	170	173	174	171	173	0.8	1.4
Energy Partners	95	120	104	106	100	-5.3	5.9
EOG Resources	*758*	*776*	*837*	*817*	*915*	12.0	20.7
Equitable (EQT)	204	210	211	259	215	-17.0	5.5
Forest Oil	103	126	118	116	115	-1.0	11.4
Goodrich	22	36	38	36	36	-0.3	61.8
Helix	55	51	93	112	109	-2.4	98.8
Houston Exploration	289	222	197	197	198	0.4	-31.6
KCS Energy	135	91	0	0	0	n/a	n/a
Kerr-McGee Corp	934	984	0	0	0	n/a	n/a
MDU Resources (MDU)	171	167	170	172	172	-0.5	0.5
Meridian Resources	57	51	47	44	42	-5.9	-26.0
Murphy Oil	60	69	61	57	43	-23.7	-27.3
Newfield (also EEX)	493	527	557	599	576	-3.9	16.7
Nexen	102	107	105	111	86	-22.5	-15.7
Noble Energy	463	493	430	422	408	-3.2	-11.7
Penn Virginia	75	76	86	80	90	11.6	19.8
PetroQuest	54	59	62	60	61	2.7	13.4
Pioneer	275	286	286	292	283	-3.1	2.8
Plains E&P Co. (& Nuevo)	65	64	62	35	34	-3.0	-47.6
Pogo	208	192	198	208	206	-0.9	-0.8
PetroCanada	49	52	57	50	71	41.8	44.9
Questar	359	303	320	309	388	25.8	8.2
Quicksilver	91	95	101	93	101	9.1	11.2
Range	175	193	219	224	219	-2.4	24.9
Southwestern Energy	165	169	198	214	243	13.7	47.5
St. Marys	142	154	154	168	169	0.7	19.0
Stone Energy	125	120	119	113	127	12.9	1.8

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July 23, 2007

North American Natural Gas

Table C8: U.S. PIRA Group Production

PIRA Survey of U.S. Dry Gas Production (MMCF/D)

	1Q06	2Q06	3Q06	4Q06	1Q07	Q/Q	Y/Y
						---% Chg to 1Q07 ---	
Swift Energy	37	36	36	40	42	4.9	15.2
Ultra	184	181	220	274	276	0.7	50.1
Unit	119	107	122	128	119	-7.5	-0.4
Western Gas Res.	188	196	0	0	0	n/a	n/a
Williams	661	738	782	829	821	-0.9	24.2
XTO	1,126	1,175	1,213	1,230	1,264	2.7	12.2
Group B Total	**16,128**	**16,561**	**16,422**	**17,220**	**17,445**	**1.3**	**8.2**
PIRA GROUP	**28,958**	**27,417**	**27,072**	**27,607**	**27,571**	**-0.1**	**2.3**
GROUP A (Bef. Royalties)	**12,741**	**12,772**	**12,529**	**12,220**	**11,913**	**-2.5**	**-6.5**
GROUP B (Bef. Royalties)	**18,974**	**19,483**	**19,319**	**20,259**	**20,524**	**1.3**	**8.2**
PIRA GROUP (Bef. Royalties)	**31,715**	**32,255**	**31,849**	**32,479**	**32,437**	**-0.1**	**2.3**

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PIRA Energy Group

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Table C9: U.S. PIRA Group Gas Drilling

	Jun-07	Jun-06	May-07	2Q07	1Q07	4Q06	3Q06	2Q06	12-months ending Jun-07	Jun-06	Mar-07	Mar-06
U.S. TOTAL	**1506**	**1438**	**1492**	**1496**	**1461**	**1467**	**1453**	**1411**	**1469**	**1310**	**1448**	**1259**
PIRA SURVEY (GROUPS A & B)	**784**	**698**	**771**	**769**	**764**	**750**	**712**	**689**	**749**	**647**	**729**	**626**
MAJORS (GROUP A)												
CONOCO	40	37	40	40	40	33	30	37	36	33	35	31
BP	19	21	19	19	21	19	19	21	19	23	20	23
MARATHON	11	11	12	11	10	11	11	11	11	12	11	12
SHELL	7	11	8	8	10	14	13	11	11	7	12	6
CHEVRON	5	12	6	6	8	9	12	11	8	12	10	12
EXXON	4	8	4	4	5	7	7	8	6	10	7	10
OCCIDENTAL	3	8	3	3	6	5	6	8	5	8	6	8
AMERADA HESS	0	3	0	0	0	1	3	3	1	2	2	1
TOTALFINAELF	0	1	0	0	0	0	1	1	0	1	0	1
UNOCAL	0	0	0	0	0	0	0	0	0	1	0	2
TOTAL	**89**	**112**	**90**	**91**	**100**	**101**	**100**	**111**	**98**	**109**	**103**	**107**
ONSHORE	**75**	**92**	**76**	**76**	**83**	**82**	**82**	**90**	**81**	**87**	**84**	**85**
OFFSHORE	**14**	**20**	**15**	**15**	**17**	**19**	**18**	**21**	**17**	**22**	**19**	**22**
INDEPENDENTS (GROUP B)												
CHESAPEAKE	102	70	105	104	111	102	81	68	99	63	90	61
XTO	62	48	60	60	55	55	52	48	55	45	52	42
DEVON	55	43	56	53	48	46	49	44	49	42	47	41
EOG	51	50	54	54	53	49	47	48	51	39	49	36
ENCANA	48	56	47	47	45	40	49	55	46	48	48	45
ANADARKO	42	48	42	42	49	56	50	50	50	49	52	49
NEWFIELD	30	20	27	29	27	23	20	20	25	18	22	16
WILLIAMS	28	22	27	28	27	26	25	21	26	20	25	18
DOMINION	26	23	24	25	24	25	26	24	25	27	25	27
CIMAREX	18	18	18	17	13	14	13	16	14	14	14	13
QUESTAR	18	10	20	18	14	11	14	11	14	11	13	11
APACHE	17	20	20	19	18	18	17	18	18	17	18	18
EL PASO	17	12	17	17	13	12	13	13	14	11	13	9
QUICKSILVER	15	9	15	14	12	11	10	7	12	3	10	2
RANGE	14	6	14	13	12	11	9	5	11	4	9	4
Other	154	130	137	138	144	149	139	131	142	129	141	128
TOTAL	**695**	**585**	**681**	**679**	**664**	**649**	**612**	**578**	**651**	**538**	**626**	**518**
ONSHORE	**672**	**552**	**655**	**654**	**637**	**619**	**580**	**545**	**622**	**503**	**595**	**480**
OFFSHORE	**23**	**34**	**26**	**25**	**28**	**31**	**32**	**33**	**29**	**35**	**31**	**38**
OTHER INDEP. (GROUP C)	**722**	**741**	**721**	**726**	**697**	**717**	**741**	**722**	**720**	**663**	**719**	**635**
TOTAL INDEPENDENTS (B + C)	**1417**	**1326**	**1402**	**1405**	**1361**	**1366**	**1353**	**1301**	**1371**	**1201**	**1345**	**1152**
ONSHORE	**1354**	**1248**	**1336**	**1342**	**1299**	**1302**	**1282**	**1225**	**1306**	**1147**	**1277**	**1098**
OFFSHORE	**63**	**78**	**66**	**63**	**62**	**64**	**71**	**76**	**65**	**53**	**68**	**55**

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North American Natural Gas

Table D1: Canadian Gas Balances (BCF/D)

	Dom. Demand			Net	Domestic Production				Storage			
	R/C	Other	Total	Exports	Alberta	Other West	Atlantic	Sum	Chg.	BCF Total	BCF East	BCF West
2001	2.72	3.48	6.21	9.59	12.84	3.07	0.49	16.40	-0.61			
2002	2.91	4.31	7.22	9.76	12.70	3.30	0.51	16.50	0.48			
2003	3.02	3.98	6.99	8.81	12.40	3.15	0.43	15.99	-0.18			
2004	2.89	4.21	7.09	8.95	12.44	3.23	0.40	16.07	-0.02			
2005	2.92	4.23	7.15	9.26	12.75	3.33	0.40	16.48	-0.08			
2006	2.81	4.50	7.30	8.91	12.84	3.33	0.41	16.58	-0.36			
2007	3.02	4.98	8.00	8.37	12.39	3.25	0.50	16.15	0.22			
2008	2.94	5.04	7.99	7.48	11.85	3.13	0.50	15.48	-0.02			
1Q06	4.73	5.33	10.06	9.05	13.05	3.35	0.37	16.77	2.33	280		
2Q06	1.94	3.64	5.58	8.80	12.79	3.50	0.38	16.67	-2.30	490		
3Q06	1.08	4.28	5.35	9.64	12.71	3.19	0.41	16.31	-1.32	611		
4Q06	3.52	4.74	8.26	8.18	12.81	3.26	0.48	16.56	-0.12	622		
1Q07	5.39	6.09	11.48	8.91	12.78	3.23	0.50	16.51	3.88	273		
2Q07	2.06	4.07	6.13	7.92	12.50	3.34	0.50	16.34	-2.30	482		
3Q07	1.14	4.42	5.56	8.73	12.19	3.25	0.50	15.94	-1.65	633		
4Q07	3.53	5.36	8.89	7.93	12.12	3.19	0.50	15.81	1.01	540		
1Q08	5.18	6.01	11.19	8.05	12.26	3.12	0.50	15.88	3.36	234		
2Q08	1.94	4.30	6.24	6.72	11.92	3.20	0.50	15.62	-2.66	476		
3Q08	1.14	4.61	5.75	7.61	11.60	3.10	0.50	15.20	-1.84	646		
4Q08	3.53	5.26	8.79	7.51	11.61	3.12	0.50	15.23	1.07	547		
Nov.-Mar.												
02/03	4.92	4.78	9.69	9.39	12.60	3.15	0.47	16.23	2.86			
03/04	4.86	4.83	9.69	9.03	12.49	3.19	0.44	16.12	2.60			
04/05	4.83	4.97	9.80	9.27	12.67	3.23	0.37	16.28	2.78			
05/06	4.50	5.41	9.91	9.31	13.00	3.38	0.39	16.76	2.46			
06/07	4.82	5.55	10.37	8.49	12.81	3.25	0.50	16.55	2.30			
07/08	4.75	5.85	10.60	8.05	12.25	3.15	0.50	15.90	2.75			
Apr.-Oct.												
2002	1.72	3.98	5.69	9.68	12.61	3.31	0.50	16.42	-1.05			
2003	1.63	3.45	5.08	8.66	12.31	3.15	0.43	15.89	-2.15			
2004	1.57	3.69	5.27	8.80	12.41	3.26	0.39	16.06	-2.00			
2005	1.52	3.57	5.09	9.14	12.69	3.35	0.40	16.45	-2.22			
2006	1.67	4.07	5.74	9.16	12.75	3.34	0.41	16.49	-1.59			
2007	1.71	4.34	6.05	8.24	12.28	3.28	0.50	16.06	-1.77			
2008	1.66	4.54	6.20	7.18	11.70	3.15	0.50	15.35	-1.97			
2005												
Jan	6.41	5.40	11.80	9.47	12.60	3.17	0.36	16.13	5.14	304	131	173
Feb	5.36	4.94	10.30	9.26	12.79	3.25	0.39	16.44	3.13	216	87	129
Mar	4.48	4.38	8.85	9.02	12.93	3.30	0.39	16.62	1.25	177	61	117
Apr	2.74	3.51	6.25	8.29	12.97	3.41	0.39	16.77	-2.23	244	72	172
May	1.77	3.38	5.16	8.66	12.61	3.38	0.36	16.36	-2.54	323	98	225
Jun	1.14	3.01	4.14	8.46	12.41	3.25	0.39	16.05	-3.44	426	136	290
Jul	0.91	3.48	4.39	10.02	12.79	3.30	0.40	16.49	-2.07	490	166	324
Aug	0.87	3.50	4.37	9.73	12.73	3.39	0.45	16.57	-2.48	567	201	366
Sep	1.13	3.65	4.78	9.43	12.60	3.36	0.42	16.38	-2.17	632	235	398
Oct	2.09	4.45	6.55	9.34	12.72	3.38	0.41	16.51	-0.63	652	244	408
Nov	3.62	5.23	8.85	8.92	12.86	3.41	0.41	16.67	1.10	619	240	379
Dec	4.72	5.80	10.52	10.44	12.97	3.41	0.43	16.80	4.15	490	195	295

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North American Natural Gas

Table D1: Canadian Gas Balances (BCF/D)

	----Dom. Demand----			Net	---------Domestic Production---------				----------Storage----------			
	R/C	Other	Total	Exports	Alberta	Other West	Atlantic	Sum	Chg.	BCF Total	BCF East	BCF West
2006												
Jan	4.68	5.32	10.00	9.01	13.03	3.37	0.39	16.79	2.23	421	166	255
Feb	5.16	5.75	10.91	9.00	13.02	3.35	0.36	16.73	3.17	332	125	208
Mar	4.38	4.98	9.35	9.12	13.10	3.34	0.36	16.80	1.68	280	97	183
Apr	2.95	3.64	6.60	8.82	13.11	3.41	0.38	16.91	-1.49	325	102	223
May	1.71	3.75	5.47	8.72	12.87	3.46	0.38	16.71	-2.53	403	136	267
Jun	1.15	3.53	4.68	8.86	12.38	3.64	0.38	16.41	-2.87	490	180	310
Jul	0.90	4.43	5.33	9.80	12.68	3.02	0.40	16.09	-0.96	519	193	326
Aug	0.92	4.27	5.19	10.11	12.89	3.35	0.42	16.66	-1.37	561	209	352
Sep	1.42	4.12	5.54	8.99	12.54	3.21	0.42	16.18	-1.64	611	239	371
Oct	2.63	4.71	7.35	8.79	12.74	3.26	0.46	16.46	-0.33	621	240	381
Nov	3.71	5.54	9.24	7.35	12.73	3.26	0.48	16.47	0.12	617	244	373
Dec	4.21	4.01	8.22	8.36	12.97	3.26	0.50	16.74	-0.15	622	229	393
2007												
Jan	5.68	6.13	11.81	9.33	12.82	3.25	0.50	16.57	4.57	480	174	306
Feb	6.08	6.87	12.95	9.84	12.76	3.22	0.50	16.48	6.31	304	91	213
Mar	4.49	5.35	9.83	7.64	12.75	3.23	0.50	16.48	0.99	273	66	207
Apr	3.36	4.12	7.48	7.73	12.76	3.32	0.50	16.58	-1.37	314	66	248
May	1.55	3.78	5.33	7.92	12.56	3.28	0.50	16.34	-3.09	410	107	303
Jun	1.27	4.33	5.60	8.10	12.18	3.42	0.50	16.10	-2.40	482	149	333
Jul	1.00	4.56	5.56	9.12	12.38	3.27	0.50	16.15	-1.47	527		
Aug	1.02	4.51	5.53	8.77	12.32	3.28	0.50	16.10	-1.80	583		
Sep	1.40	4.19	5.59	8.29	11.86	3.19	0.50	15.55	-1.67	633		
Oct	2.38	4.88	7.27	7.71	11.89	3.19	0.50	15.58	-0.60	652		
Nov	3.54	6.11	9.65	7.11	12.00	3.19	0.50	15.69	1.07	620		
Dec	4.66	5.12	9.78	8.95	12.47	3.19	0.50	16.16	2.57	540		
2008												
Jan	5.91	5.99	11.90	8.59	12.24	3.12	0.50	15.86	4.63	397		
Feb	5.29	6.32	11.61	8.16	12.28	3.12	0.50	15.90	3.87	284		
Mar	4.34	5.75	10.09	7.42	12.27	3.12	0.50	15.89	1.62	234		
Apr	3.05	4.46	7.51	6.86	12.23	3.18	0.50	15.91	-1.54	280		
May	1.63	4.06	5.69	6.67	12.03	3.18	0.50	15.71	-3.35	384		
Jun	1.15	4.38	5.52	6.64	11.50	3.24	0.50	15.24	-3.08	476		
Jul	1.00	4.74	5.74	7.18	11.75	3.11	0.50	15.36	-2.44	552		
Aug	1.02	4.70	5.73	7.74	11.75	3.11	0.50	15.36	-1.89	611		
Sep	1.40	4.38	5.77	7.92	11.29	3.08	0.50	14.87	-1.17	646		
Oct	2.38	5.07	7.45	7.25	11.38	3.12	0.50	15.00	-0.29	655		
Nov	3.54	6.09	9.63	6.74	11.49	3.12	0.50	15.11	1.26	617		
Dec	4.66	4.66	9.32	8.52	11.96	3.12	0.50	15.58	2.26	547		

Other demand includes industrial, electric power, pipeline fuel demand and a balancing item, but excludes lease and plant in accordance with Statistics Canada's definition. Other West gas production refers to British Columbia, Northwest Territories, Saskatchewan, Manitoba and Ontario. Atlantic gas production refers to Sable Island. To obtain end-of-month storage levels, PIRA prorates Enerdata's weekly storage and adjusts western storage to include facilities outside Enerdata's survey.

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Table D2: Western Canada Drilling

	Active Rigs				Gas Well Completions			Gas Wells as % of Total Wells			Total Oil
	Total West	Alberta Prov.	British Columbia	Other Prov.	Total West	Alberta Prov.	Other Prov.	Total West	Alberta Prov.	Other Prov.	and Gas Wells All Provinces
2000	388	296	41	51	8934	7281	1653	53%	60%	35%	16485
2001	390	297	50	43	11430	9440	1990	61%	66%	42%	18500
2002	306	232	37	37	8997	7058	1939	61%	65%	49%	14502
2003	418	310	61	47	13962	11085	2877	69%	72%	57%	19849
2004	438	329	66	43	15649	12783	2866	72%	76%	58%	21594
2005	505	380	72	54	15355	12705	2650	70%	75%	51%	21927
2006	536	407	70	58	15217	12611	2607	69%	76%	47%	21972
1Q04	571	393	138	40	3436	939	206	68%	70%	59%	5066
2Q04	250	200	19	31	3708	2974	734	74%	75%	69%	5041
3Q04	427	335	38	54	4284	3289	995	73%	77%	63%	5854
4Q04	505	388	70	46	4221	3703	518	75%	84%	42%	5633
1Q05	620	448	125	46	3663	3087	576	72%	76%	56%	5070
2Q05	279	209	33	36	3144	2673	471	75%	79%	60%	4177
3Q05	499	375	58	65	3811	2826	985	64%	67%	57%	5921
4Q05	623	486	70	66	4737	4119	618	70%	78%	42%	6759
1Q06	673	496	122	55	4403	3747	656	71%	77%	50%	6168
2Q06	453	365	45	43	3739	3151	588	76%	79%	60%	4946
3Q06	556	427	56	73	2589	1928	662	63%	74%	44%	4100
4Q06	460	340	58	63	4486	3785	701	66%	74%	43%	6758
1Q07	532	399	75	58	4533	3922	611	69%	75%	44%	6590
2Q07	157	103	25	29	2085	1724	361	65%	69%	50%	3232
2004											
Jan	498	313	150	35	1463	1254	209	73%	77%	58%	1991
Feb	644	436	156	51	679	430	249	60%	59%	63%	1126
Mar	570	429	107	34	1294	1133	161	66%	69%	53%	1949
Apr	266	227	30	9	1417	1075	342	73%	73%	72%	1939
May	197	147	12	38	1264	1135	129	79%	81%	64%	1597
Jun	288	227	14	47	1027	764	263	68%	68%	68%	1505
July	454	365	36	54	1212	909	303	77%	80%	67%	1583
Aug	479	379	45	55	1540	1257	283	75%	79%	60%	2063
Sep	347	260	33	54	1532	1123	409	69%	72%	62%	2208
Oct	455	356	54	45	1560	1380	180	76%	85%	42%	2051
Nov	468	359	63	47	1669	1526	143	78%	87%	38%	2138
Dec	591	449	94	47	992	797	195	69%	78%	46%	1444
2005											
Jan	589	412	135	43	1306	1147	159	76%	80%	56%	1723
Feb	662	460	148	55	972	790	182	69%	74%	54%	1403
Mar	608	473	94	41	1385	1150	235	71%	75%	57%	1944
Apr	242	194	37	11	1309	1069	240	79%	80%	73%	1661
May	223	144	32	48	952	771	181	75%	78%	65%	1264
Jun	371	289	32	50	883	833	50	71%	78%	28%	1252
Jul	382	262	53	67	789	694	95	54%	59%	31%	1474
Aug	542	417	59	66	1724	1291	433	70%	75%	58%	2472
Sep	574	447	63	64	1298	841	457	66%	65%	68%	1975
Oct	567	431	66	71	1106	904	202	66%	73%	46%	1688
Nov	648	506	76	66	1529	1254	275	72%	81%	47%	2136
Dec	653	521	69	63	2102	1961	141	72%	79%	32%	2935

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Table D2: Western Canada Drilling

	Active Rigs				Gas Well Completions			Gas Wells as % of Total Wells			Total Oil
	Total West	Alberta Prov.	British Columbia	Other Prov.	Total West	Alberta Prov.	Other Prov.	Total West	Alberta Prov.	Other Prov.	and Gas Wells All Provinces
2006											
Jan	601	430	116	55	1156	1038	118	70%	79%	36%	1642
Feb	716	522	137	57	1529	1211	318	70%	74%	58%	2193
Mar	703	536	113	55	1718	1498	220	74%	79%	50%	2333
Apr	572	506	47	19	1663	1558	105	78%	81%	49%	2135
May	321	240	42	40	1222	841	381	77%	77%	77%	1583
Jun	467	349	48	70	854	752	102	70%	78%	39%	1228
Jul	632	499	51	82	645	500	145	59%	77%	33%	1086
Aug	572	439	58	75	863	643	221	63%	74%	44%	1367
Sep	464	342	60	62	1081	785	296	66%	73%	52%	1647
Oct	458	345	50	63	1287	1176	111	65%	72%	31%	1982
Nov	455	335	57	64	1676	1337	339	66%	76%	43%	2555
Dec	468	339	68	61	1523	1272	251	69%	74%	51%	2221
2007											
Jan	586	434	92	60	1579	1430	149	70%	77%	37%	2257
Feb	616	474	80	62	1482	1242	240	72%	77%	55%	2054
Mar	394	289	54	51	1472	1250	222	65%	72%	40%	2279
Apr	132	91	28	13	1003	899	104	70%	71%	65%	1431
May	132	79	19	34	473	389	84	63%	72%	40%	749
Jun	207	139	27	41	609	436	173	58%	62%	49%	1052
Drilling Intensity (12-Month Moving Average Rig Count)											
2003											
Mar	335	246	46	42							
Jun	349	256	48	45							
Sep	392	291	53	48							
Dec	418	310	61	47							
2004											
Mar	420	309	66	45							
Jun	426	316	67	43							
Sep	423	314	67	43							
Dec	438	329	66	43							
2005											
Mar	450	343	63	44							
Jun	457	345	67	46							
Sep	476	355	72	49							
Dec	505	380	72	54							
2006											
Mar	519	392	71	56							
Jun	562	431	74	58							
Sep	576	443	74	59							
Dec	536	407	70	58							
2007											
Mar	500	383	59	59							
Jun	426	317	54	56							

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Table D3: Mexican Gas Balances (BCF/D)

	Domestic			-----Domestic Production-----			Crude Prod.	Assoc:	LNG
	Demand	Exports	Imports	Assoc.	Non-assoc.	Sum	(MMB/D)	Crude	Imports
2001	3.92	0.03	0.38	2.56	1.01	3.57	3.13	0.82	
2002	4.37	0.00	0.72	2.58	1.08	3.65	3.18	0.81	
2003	4.51	0.00	0.91	2.51	1.09	3.60	3.37	0.75	
2004	4.74	0.00	1.08	2.42	1.24	3.66	3.38	0.72	
2005	4.76	0.00	0.91	2.36	1.49	3.85	3.33	0.71	
2006	5.26	0.00	0.94	2.47	1.81	4.28	3.26	0.76	0.04
2007	5.83	0.09	0.82	2.63	2.13	4.76	3.05	0.86	0.34
1Q04	4.61	0.00	0.96	2.51	1.14	3.65	3.38	0.74	
2Q04	4.66	0.00	1.01	2.42	1.24	3.66	3.42	0.71	
3Q04	4.91	0.00	1.25	2.39	1.27	3.66	3.38	0.71	
4Q04	4.79	0.00	1.12	2.37	1.30	3.67	3.35	0.71	
1Q05	4.81	0.00	1.10	2.32	1.39	3.71	3.32	0.70	
2Q05	4.83	0.00	0.95	2.40	1.49	3.89	3.43	0.70	
3Q05	4.80	0.00	0.94	2.35	1.51	3.86	3.27	0.72	
4Q05	4.58	0.01	0.65	2.38	1.56	3.94	3.31	0.72	
1Q06	4.82	0.00	0.76	2.41	1.66	4.07	3.36	0.72	
2Q06	5.35	0.00	1.13	2.46	1.77	4.23	3.33	0.74	
3Q06	5.53	0.00	1.09	2.50	1.88	4.38	3.25	0.77	0.06
4Q06	5.33	0.02	0.79	2.51	1.95	4.45	3.10	0.81	0.10
1Q07	5.56	0.07	0.73	2.62	2.03	4.65	3.16	0.83	0.25
2Q07	5.79	0.11	0.81	2.66	2.10	4.76	3.14	0.85	0.33
3Q07	6.10	0.10	1.01	2.63	2.16	4.79	3.13	0.84	0.40
4Q07	5.84	0.10	0.72	2.60	2.23	4.83	3.12	0.83	0.40
1Q08	5.90	0.10	0.64	2.57	2.29	4.86	3.09	0.83	0.50
2Q08	6.17	0.10	0.87	2.54	2.36	4.90	3.06	0.83	0.50
3Q08	6.39	0.10	0.86	2.51	2.42	4.93	3.03	0.83	0.70
4Q08	6.16	0.10	0.60	2.48	2.48	4.96	3.00	0.83	0.70
2005									
Jan	4.82	0.00	1.13	2.34	1.35	3.69	3.35	0.70	
Feb	4.97	0.00	1.26	2.32	1.40	3.72	3.35	0.69	
Mar	4.66	0.00	0.92	2.30	1.43	3.73	3.25	0.71	
Apr	4.60	0.00	0.74	2.40	1.46	3.86	3.41	0.70	
May	4.80	0.00	0.93	2.38	1.50	3.88	3.44	0.69	
Jun	5.09	0.00	1.17	2.42	1.51	3.93	3.43	0.71	
Jul	4.80	0.00	1.04	2.26	1.50	3.76	3.08	0.73	
Aug	4.87	0.00	0.96	2.40	1.52	3.92	3.41	0.70	
Sep	4.73	0.00	0.81	2.39	1.52	3.92	3.37	0.71	
Oct	4.60	0.00	0.71	2.35	1.54	3.89	3.22	0.73	
Nov	4.59	0.01	0.66	2.38	1.56	3.94	3.31	0.72	
Dec	4.55	0.03	0.57	2.41	1.59	4.00	3.39	0.71	

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Table D3: Mexican Gas Balances (BCF/D)

	Domestic Demand	Exports	Imports	-----Domestic Production----- Assoc.	Non-assoc.	Sum	Crude Prod. (MMB/D)	Assoc: Crude	LNG Imports
2006									
Jan	4.65	0.00	0.60	2.42	1.63	4.05	3.37	0.72	
Feb	4.84	0.00	0.79	2.41	1.64	4.04	3.31	0.73	
Mar	4.99	0.00	0.89	2.41	1.70	4.11	3.35	0.72	
Apr	5.10	0.00	0.88	2.46	1.76	4.23	3.37	0.73	
May	5.42	0.00	1.19	2.46	1.76	4.23	3.33	0.74	
Jun	5.53	0.00	1.31	2.44	1.78	4.22	3.29	0.74	
Jul	5.52	0.00	1.26	2.46	1.80	4.26	3.23	0.76	
Aug	5.62	0.00	1.11	2.50	1.92	4.42	3.25	0.77	0.09
Sep	5.44	0.00	0.90	2.55	1.92	4.47	3.26	0.78	0.08
Oct	5.42	0.00	0.90	2.53	1.92	4.45	3.17	0.80	0.08
Nov	5.32	0.01	0.74	2.51	1.94	4.45	3.16	0.79	0.14
Dec	5.23	0.04	0.74	2.47	1.98	4.46	2.98	0.83	0.08
2007									
Jan	5.61	0.02	0.77	2.60	1.99	4.59	3.14	0.83	0.27
Feb	5.42	0.13	0.70	2.63	2.02	4.65	3.15	0.84	0.20
Mar	5.63	0.06	0.71	2.64	2.08	4.72	3.18	0.83	0.26
Apr	5.53	0.19	0.58	2.69	2.09	4.78	3.18	0.84	0.36
May	5.85	0.04	0.90	2.65	2.11	4.75	3.11	0.85	0.23
Jun	6.00	0.10	0.94	2.65	2.11	4.76	3.14	0.84	0.40
Jul	6.05	0.10	0.98	2.64	2.13	4.77	3.14	0.84	0.40
Aug	6.14	0.10	1.05	2.63	2.16	4.79	3.13	0.84	0.40
Sep	6.11	0.10	1.01	2.62	2.18	4.80	3.13	0.84	0.40
Oct	5.95	0.10	0.84	2.61	2.20	4.81	3.12	0.84	0.40
Nov	5.80	0.10	0.67	2.60	2.23	4.83	3.12	0.83	0.40
Dec	5.78	0.10	0.64	2.59	2.25	4.84	3.12	0.83	0.40
2008									
Jan	5.90	0.10	0.65	2.58	2.27	4.85	3.11	0.83	0.50
Feb	5.90	0.10	0.64	2.57	2.29	4.86	3.09	0.83	0.50
Mar	5.90	0.10	0.63	2.56	2.31	4.87	3.08	0.83	0.50
Apr	6.15	0.10	0.86	2.55	2.34	4.89	3.07	0.83	0.50
May	6.15	0.10	0.85	2.54	2.36	4.90	3.06	0.83	0.50
Jun	6.20	0.10	0.89	2.53	2.38	4.91	3.05	0.83	0.50
Jul	6.28	0.10	0.76	2.52	2.40	4.92	3.04	0.83	0.70
Aug	6.40	0.10	0.87	2.51	2.42	4.93	3.03	0.83	0.70
Sep	6.50	0.10	0.96	2.50	2.44	4.94	3.02	0.83	0.70
Oct	6.25	0.10	0.70	2.49	2.46	4.95	3.01	0.83	0.70
Nov	6.13	0.10	0.57	2.48	2.48	4.96	3.00	0.83	0.70
Dec	6.10	0.10	0.53	2.47	2.50	4.97	2.99	0.83	0.70

Domestic production through 5/07 is derived from Pemex data.
Exports and imports are from the DOE/EIA and LCI Inc.
Domestic demand is derived from other components of Mexican gas balances.

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HEARING EXHIBIT 00000043 -AP

HEARING EXHIBIT 00000043 -AR

SJRPP & Scherer - Solid Fuel Forecast Basis, Assumptions & Methodology - June 4, 2007 Forecast

	SJRPP	Scherer
Actual Historical Data Period	Thru April 2007	No monthly data available
Planned Purchases & Contracts	Fully committed for 2007; 2.0 MMT baseload CMC committed for 2008 at $51.549/ton; used new CMC offer at 11,300 Btu/lb for (1) remaining 2.25 MMT in 2008 at $60.00/ton and (2) all needed coal tonnage in 2009 and 2010 at $60.66/ton and $60.75/ton, respectively. Used Koch Pet Coke offer price ($71.00/ton @ 14,000 Btu/lb) for 2009 and 2010 Pet Coke volumes	Committed 100% mine mouth PRB coal for 2007, 90% for 2008, 69% for 2009, 24% for 2010 and 19% for 2011; JD Energy May 2007 forecast for PRB mine mouth coal for remaining volumes in those years; FPL contracted rail thru 2014
Future Requirements Forecast Source	JD Energy May 2007 forecast for Colombian coal, Pet Coke and vessels to JAX	JD Energy May 2007 forecast for (1) PRB coal as needed to reach 100% of needs from 2008 thru 2011 and 100% starting 2012 and (2) rail transport starting 2015
Annual Volume	4,301,012 tons purchased for 2007; in 2008 with a 58 day outage need 4,250,000 tons at 11,300 Btu/lb (no Pet Coke); in 2009 with a 58 day outage and 15% Pet Coke need 4,102,947 tons; in 2010 and on with a 30 day outage and 30% Pet Coke need 4,327,426 tons/year (higher volume due to shorter outage over riding Pet Coke's higher Btu/lb)	For coal at 8,800 Btu/lb - 2,806,314 tons/year (87.2% CF) in 37 day outage years (even years) & 3,057,625 tons/year (95.0% CF) in non-outage years (odd years); tonnage is adjusted for lower Btu/lb purchases and 86 day outages in 2010 and 2012
Pet Coke Usage	None in 2007 & 2008; 15% in 2009; 30% in 2010 and on	None
Dispatch Price	100% spot coal (i.e. CMC offer with no Pet Coke) in 2007 & 2008; 85% spot coal (CMC offer) with 15% Pet Coke (Koch offer) in 2009; 70% spot coal (CMC offer) with 30% Pet Coke (Koch offer) in 2010 and 70% spot coal (JDE forecast) with 30% Pet Coke (JDE forecast) in 2011 and on	All years - JD Energy PRB mine mouth coal price plus FPL rail price thru 2014 then JD Energy rail price from 2015 - ignore PRB mine mouth committed purchases

Florida Glades Power Park (FGPP) - Solid Fuel Forecast Basis, Assumptions & Methodology

	Forecast Vintage - Bolded Cells Reflect A Change From The October 3, 2006 Forecast		
	October 3, 2006	June 4, 2007	Placeholder
CAPP Coal			
Mine Mouth	JD Energy - April, 2006	**JD Energy - May, 2007**	
CSX Rail	CSX Proposal - January 27, 2006; average of 5 districts; rate escalated at 100% ALL-LF; fuel based on $23.00 WTI & 0.4% per $1.00	**CSX Draft - April 9, 2007; average of 6 districts; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton non-escalated discount applied when Tampa > 2.0 MMT/Year**	
NS/FEC Rail	NS/FEC Proposal - September, 2006; average of 4 lowest districts; rate escalated at 100% RCAF(U) starting 10/1/2006; fuel based on $64.00 WTI & 0.3% per $1.00	**NS/FEC Proposal - March 16, 2007; average of 4 lowest districts using 108 cars and 4 hour loadout rates; rate escalated at 100% RCAF(U) starting 4/1/2007 thru COD of U1; rate escalated at 100% ALL-LF starting after COD of U1: fuel based on $64.00 WTI & 0.3% per $1.00**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
CAPP Rail Mix	50% CSX & SCFE and 50% NS/FEC & SCFE	50% CSX & SCFE and 50% NS/FEC & SCFE	
Foreign Coal			
Colombia FOBT	JD Energy - April, 2006	**JD Energy - May, 2007**	
Vessel to Tampa	100% of JD Energy - April, 2006 rates	**100% of JD Energy - May, 2007 rates**	
Terminal	Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD	**Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD: use same rates for initial tonnage**	
CSX Rail	CSX Draft - August 18, 2006; Tampa rate $17.07/Ton; rate escalated at 100% RCAF(U) starting 10/1/2006; no fuel surcharge	**CSX Proposal - April 9, 2007; $22.07/Ton base rate; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton discount - not escalated applied when Tampa > 2.0 MMT/Year**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
Petroleum Coke			
Refinery FOBT	JD Energy - April, 2006	**JD Energy - May, 2007**	
Vessel to Tampa	100% of JD Energy - April, 2006 rates	**100% of JD Energy - May, 2007 rates**	
Terminal	Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD	**Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD: use same rates for initial tonnage**	
CSX Rail	CSX Draft - August 18, 2006; Tampa rate $17.07/Ton; rate escalated at 100% RCAF(U) starting 10/1/2006; no fuel surcharge	**CSX Proposal - April 9, 2007; $22.07/Ton base rate; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton discount - not escalated applied when Tampa > 2.0 MMT/Year**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
General			
RCAF(U)	JD Energy - August 16, 2006	**JD Energy - January 24, 2007**	
ALL-LF	JD Energy - August 16, 2006	**JD Energy - August 16, 2006**	
WTI	Gene Ungar - October 3, 2006	**Gene Ungar - May 8, 2007**	
GDPIPD	Global Insights - 2006	**Global Insights - 2007**	
Fuel Mix	40% CAPP Coal, 40% Colombian Coal & 20% Pet Coke - Weight Based	40% CAPP Coal, 40% Colombian Coal & 20% Pet Coke - Weight Based	
Port Mix	All Colombian Coal & Pet Coke thru Tampa	All Colombian Coal & Pet Coke thru Tampa	
Duration	2006 thru 2054	**2007 thru 2061**	
Post Forecast Method	JD Energy 2027 thru 2037 average annual rate per component	**None Needed**	
Btu/Lb	CAPP = 12,000; Colombian = 11,800; Pet Coke = 14,000	**CAPP = 12,600;** Colombian = 11,800; Pet Coke = 14,000	
COD of Unit 1 & 2	June 1, 2012	**Unit 1 = 12/1/2012; Unit 2 = 11/1/2013**	
2007 Escalation	Full escalation	**50% of Index for railroads with 4/1/2007 base prices; 75% for NS/FEC with 1/1/2007 base prices**	
Initial Tonnage	Not Considered	**Factored In For Railroads- Raises CSX & SCFE 2012 rail rates**	

HEARING EXHIBIT 00000043 -AS

Solid Fuel Units - SO2 Allowance Adders

Dispatch: See History Below
SJRPP = $2.32
Scherer = $2.10

SO2 Allowance = $530.00

Unit	Solid Fuel Type	Energy Content Btu/lb (A)	Sulfur Percentage (B)	Initial Pounds of Sulfur Per Ton of Solid Fuel (C)=(B)*2000	Initial Pounds of SO2 Per Ton of Solid Fuel (D)=(C)*2	Scrubber Efficiency % SO2 Reduction (E)	Released Pounds of SO2 Per Ton of Solid Fuel (F)=(D)*(1-(E))	Market SO2 Allowance $/Ton (G)	FPL Tax Percentage (H)	Allowance "Cost" When Selling Them: Net of Taxes SO2 Allowance $/Ton (I)=(G)*(H)	Allowance "Cost" When Selling Them: SO2 Cost Per Ton of Solid Fuel $/Ton (J)=((F)/2000)*(I)	Allowance "Cost" When Selling Them: SO2 Cost Per MMBtu of Solid Fuel $/MMBtu (K)=(J)/(2*(A)/1000)	Allowance "Cost" When Buying Them: Pre Tax SO2 Allowance $/Ton (I)=(G)*(H)	Allowance "Cost" When Buying Them: SO2 Cost Per Ton of Solid Fuel $/Ton (J)=((F)/2000)*(I)	Allowance "Cost" When Buying Them: SO2 Cost Per MMBtu of Solid Fuel $/MMBtu (K)=(J)/(2*(A)/1000)
FGPP	CAPP Coal	12,500	1.00%	20	40	90.00%	4	$530.00	38.575%	[redacted]			$530.00	$1.06	$0.04
SJRPP	CAPP Coal	12,000	1.00%	20	40	87.50%	5	$530.00	38.575%	$325.55	$0.81	$0.03	$530.00	$1.33	$0.06
SJRPP-Syn Fuel	CAPP Coal	12,500	1.50%	30	60	87.50%	8	$530.00	38.575%	$325.55	$1.22	$0.05	$530.00	$1.99	$0.08
FGPP	Colombian Coal	11,800	0.85%	17	34	90.00%	3	$530.00	38.575%	[redacted]			$530.00	$0.90	$0.04
SJRPP - Spot - JDE	Colombian Coal	11,800	0.85%	17	34	87.50%	4	$530.00	38.575%	$325.55	$0.69	$0.03	$530.00	$1.13	$0.05
SJRPP - CMC	Colombian Coal	11,300	0.65%	13	26	87.50%	3	$530.00	38.575%	$325.55	$0.53	$0.02	$530.00	$0.86	$0.04
Scherer	PRB Coal	8,800	0.35%	7	14	0.00%	14	$530.00	38.575%	$325.55	$2.29	$0.13	$530.00	$3.73	$0.21
Scherer - SCR	PRB Coal	8,800	0.35%	7	14	90.00%	1	$530.00	38.575%	$325.55	$0.23	$0.01	$530.00	$0.37	$0.02
FGPP	Petroleum Coke	14,000	6.00%	120	240	90.00%	24	$530.00	38.575%	[redacted]			$530.00	$6.36	$0.23
SJRPP	Petroleum Coke	14,000	6.00%	120	240	87.50%	30	$530.00	38.575%	$325.55	$4.88	$0.17	$530.00	$7.95	$0.28
SJRPP - 2007	0% / 100.00% / 0%	Note that 2007 actually has 5.48% Pet Coke, but use 0% for dispatch									$0.69	$0.03		$1.13	$0.05
SJRPP - 2008	0% / 100.00% / 0%										$0.69	$0.03		$1.13	$0.05
SJRPP - 2009	0% / 85.00% / 15.00%										$1.32	$0.05		$2.15	$0.08
SJRPP - 2010 & On	0% / 70.00% / 30.00%										$1.95	$0.07		$3.17	$0.12
FGPP	40%/40%/20% Mix									[redacted]				$2.06	$0.08
FGPP	25%/25%/50% Mix													$3.67	$0.14

[redacted] - placeholder data, should never be used since we assumed that we'd always have to buy allowances for the new unit; versus being able to sell allowances for SJRPP & Scherer

Notes:
1. Energy contents and sulfur percentages from JD Energy and EVA Forecasts.
2. SJRPP scrubber efficiency = 87.5% per S. Brown.
3. Scherer scrubber efficiency = 95.0% per J. Hampp and Scrubbers will startup in 2015.
4. Asume new unit scrubber efficiency = 95.0%.
5. SJRPP CMC coal at 11,300 Btu/lb and 0.65% sulfur (actual 2006 average values).
6. New Unit Mix %s based on Btu/lb values:

		40/40/20%	25/25/50%
BTU Wt. Av. =	CAPP =	39.94%	23.90%
	Col. =	37.70%	22.56%
	Pet Coke =	22.36%	53.54%

7 SJRPP Mix %s based on Btu/lb values:

BTU Wt. Av. =	Col. =	100.00%	100.00%	85%	70%
	Pet Coke =	0.00%	0.00%	15%	30%
		2007 = 0%	2008 = 0%	2009 = 15%	2010 On = 30%

History:

	SO2 Allowance	SJRPP	Scherer	Changes versus prior month: Total Change SJRPP	Total Change Scherer	Change Due To Forecast SJRPP	Change Due To Forecast Scherer	Change Due To SO2 SJRPP	Change Due To SO2 Scherer
May 31, 2007	$610.00	$2.3207	$2.2496	The comaprison to the May 2007 values would not be valid since the base forecast changed between may and June					
July 2, 2007	$550.00	$2.3174	$2.2309	-$0.0033	-$0.0187	$0.0000	$0.0030	-$0.0033	-$0.0217
26-Jul-07	$530.00	$2.3163	$2.1021	-$0.0011	-$0.1288	$0.0000	$0.0030	-$0.0011	-$0.1319

HEARING EXHIBIT 00000043 -AT

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

	PLANT SCHERER UNIT 4			IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA		WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2		DELIVERED SOLID FUEL TO GLADES POWER PARK							ICL NEW UNIT CAPP	
	WEIGHTED AVERAGE WITHOUT SO2	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	40%/40%/20%	40%/40%/20%	DISPATCH WITH SO2 40%/40%/20%	DOMESTIC COAL	DOMESTIC COAL	FOREIGN COAL	FOREIGN COAL	PETROLEUM COKE	PETROLEUM COKE	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2
MONTH/	NOMINAL	NOMINAL	NOMINAL			NOMINAL	NOMINAL	NOMINAL	NOMINAL		NOMINAL		NOMINAL		NOMINAL	NOMINAL
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/MMBTU
Jan-07	$2.00	$1.95	$2.08	$102.09	$3.90	$95.23	$3.80	$3.89	$80.21	$3.21	$101.11	$4.28	$113.51	$4.05	$3.21	$3.25
Feb-07	$2.01	$1.95	$2.08	$101.10	$3.87	$94.58	$3.78	$3.86	$80.18	$3.21	$100.29	$4.25	$111.96	$4.00	$3.21	$3.25
Mar-07	$2.01	$1.96	$2.09	$100.11	$3.83	$93.93	$3.75	$3.83	$80.14	$3.21	$99.48	$4.22	$110.40	$3.94	$3.21	$3.25
Apr-07	$2.01	$1.96	$2.09	$99.12	$3.79	$93.28	$3.73	$3.81	$80.11	$3.20	$98.67	$4.18	$108.85	$3.89	$3.20	$3.25
May-07	$2.01	$1.96	$2.09	$98.13	$3.75	$92.63	$3.70	$3.78	$80.07	$3.20	$97.86	$4.15	$107.30	$3.83	$3.20	$3.25
Jun-07	$2.01	$1.97	$2.10	$97.14	$3.71	$91.98	$3.67	$3.76	$80.03	$3.20	$97.04	$4.11	$105.75	$3.78	$3.20	$3.24
Jul-07	$2.01	$1.97	$2.10	$96.15	$3.68	$91.33	$3.65	$3.73	$80.00	$3.20	$96.23	$4.08	$104.19	$3.72	$3.20	$3.24
Aug-07	$2.01	$1.97	$2.10	$95.16	$3.64	$90.68	$3.62	$3.70	$79.96	$3.20	$95.42	$4.04	$102.64	$3.67	$3.20	$3.24
Sep-07	$2.01	$1.97	$2.11	$94.18	$3.60	$90.03	$3.60	$3.68	$79.92	$3.20	$94.60	$4.01	$101.09	$3.61	$3.20	$3.24
Oct-07	$2.01	$1.98	$2.11	$93.19	$3.56	$89.38	$3.57	$3.65	$79.89	$3.20	$93.79	$3.97	$99.54	$3.55	$3.20	$3.24
Nov-07	$2.02	$1.98	$2.11	$92.20	$3.53	$88.73	$3.54	$3.63	$79.85	$3.19	$92.98	$3.94	$97.98	$3.50	$3.19	$3.24
Dec-07	$2.02	$1.98	$2.11	$91.21	$3.49	$88.08	$3.52	$3.60	$79.82	$3.19	$92.16	$3.91	$96.43	$3.44	$3.19	$3.24
Jan-08	$1.97	$1.99	$2.12	$84.70	$3.24	$84.16	$3.36	$3.44	$79.88	$3.19	$87.94	$3.73	$85.59	$3.06	$3.19	$3.23
Feb-08	$1.98	$1.99	$2.12	$84.40	$3.23	$83.90	$3.35	$3.43	$79.65	$3.19	$87.48	$3.71	$85.23	$3.04	$3.19	$3.23
Mar-08	$1.99	$2.00	$2.13	$84.10	$3.22	$83.64	$3.34	$3.42	$79.62	$3.18	$87.03	$3.69	$84.87	$3.03	$3.18	$3.23
Apr-08	$2.00	$2.00	$2.13	$83.80	$3.20	$83.37	$3.33	$3.41	$79.59	$3.18	$86.58	$3.67	$84.52	$3.02	$3.18	$3.23
May-08	$2.01	$2.00	$2.13	$83.50	$3.19	$83.11	$3.32	$3.40	$79.56	$3.18	$86.13	$3.65	$84.16	$3.01	$3.18	$3.22
Jun-08	$2.02	$2.01	$2.14	$83.20	$3.18	$82.85	$3.31	$3.39	$79.53	$3.18	$85.68	$3.63	$83.80	$2.99	$3.18	$3.22
Jul-08	$2.03	$2.01	$2.14	$82.90	$3.17	$82.58	$3.30	$3.38	$79.50	$3.18	$85.23	$3.61	$83.44	$2.98	$3.18	$3.22
Aug-08	$2.04	$2.01	$2.14	$82.61	$3.16	$82.32	$3.29	$3.37	$79.47	$3.18	$84.78	$3.59	$83.09	$2.97	$3.18	$3.22
Sep-08	$2.05	$2.02	$2.15	$82.31	$3.15	$82.05	$3.28	$3.36	$79.44	$3.18	$84.33	$3.57	$82.73	$2.95	$3.18	$3.22
Oct-08	$2.06	$2.02	$2.15	$82.01	$3.14	$81.79	$3.27	$3.35	$79.41	$3.18	$83.88	$3.55	$82.37	$2.94	$3.18	$3.22
Nov-08	$2.07	$2.03	$2.16	$81.71	$3.12	$81.53	$3.26	$3.34	$79.38	$3.18	$83.43	$3.54	$82.01	$2.93	$3.18	$3.22
Dec-08	$2.08	$2.03	$2.16	$81.41	$3.11	$81.26	$3.25	$3.33	$79.35	$3.17	$82.98	$3.52	$81.65	$2.92	$3.17	$3.22
Jan-09	$2.16	$2.04	$2.17	$78.50	$3.00	$78.79	$3.15	$3.23	$78.87	$3.15	$79.09	$3.35	$78.01	$2.79	$3.15	$3.20
Feb-09	$2.17	$2.05	$2.18	$78.58	$3.00	$78.84	$3.15	$3.23	$78.91	$3.16	$79.12	$3.35	$78.14	$2.79	$3.16	$3.20
Mar-09	$2.17	$2.05	$2.18	$78.66	$3.01	$78.90	$3.15	$3.23	$78.96	$3.16	$79.15	$3.35	$78.26	$2.80	$3.16	$3.20
Apr-09	$2.17	$2.05	$2.18	$78.74	$3.01	$78.95	$3.15	$3.24	$79.00	$3.16	$79.18	$3.36	$78.39	$2.80	$3.16	$3.20
May-09	$2.17	$2.06	$2.19	$78.82	$3.01	$79.01	$3.16	$3.24	$79.04	$3.16	$79.21	$3.36	$78.51	$2.80	$3.16	$3.20
Jun-09	$2.17	$2.06	$2.19	$78.90	$3.02	$79.06	$3.16	$3.24	$79.09	$3.16	$79.24	$3.36	$78.64	$2.81	$3.16	$3.21
Jul-09	$2.17	$2.06	$2.19	$78.98	$3.02	$79.11	$3.16	$3.24	$79.13	$3.17	$79.27	$3.36	$78.77	$2.81	$3.17	$3.21
Aug-09	$2.17	$2.07	$2.20	$79.06	$3.02	$79.17	$3.16	$3.24	$79.17	$3.17	$79.30	$3.36	$78.89	$2.82	$3.17	$3.21
Sep-09	$2.17	$2.07	$2.20	$79.14	$3.03	$79.22	$3.16	$3.25	$79.22	$3.17	$79.33	$3.36	$79.02	$2.82	$3.17	$3.21
Oct-09	$2.17	$2.07	$2.20	$79.23	$3.03	$79.28	$3.17	$3.25	$79.26	$3.17	$79.36	$3.36	$79.14	$2.83	$3.17	$3.21
Nov-09	$2.17	$2.08	$2.21	$79.31	$3.03	$79.33	$3.17	$3.25	$79.30	$3.17	$79.39	$3.36	$79.27	$2.83	$3.17	$3.21
Dec-09	$2.17	$2.08	$2.21	$79.39	$3.04	$79.39	$3.17	$3.25	$79.35	$3.17	$79.42	$3.37	$79.39	$2.84	$3.17	$3.22
Jan-10	$2.18	$2.08	$2.21	$79.56	$3.04	$79.35	$3.17	$3.25	$79.27	$3.17	$79.15	$3.35	$79.90	$2.85	$3.17	$3.21
Feb-10	$2.17	$2.09	$2.22	$79.65	$3.05	$79.44	$3.17	$3.25	$79.35	$3.17	$79.24	$3.36	$80.00	$2.86	$3.17	$3.22
Mar-10	$2.17	$2.09	$2.22	$79.74	$3.05	$79.53	$3.18	$3.26	$79.43	$3.18	$79.34	$3.36	$80.09	$2.86	$3.18	$3.22
Apr-10	$2.17	$2.09	$2.23	$79.83	$3.05	$79.61	$3.18	$3.26	$79.51	$3.18	$79.43	$3.37	$80.19	$2.86	$3.18	$3.22
May-10	$2.18	$2.10	$2.23	$79.92	$3.06	$79.70	$3.18	$3.27	$79.59	$3.18	$79.53	$3.37	$80.28	$2.87	$3.18	$3.23
Jun-10	$2.18	$2.10	$2.23	$80.01	$3.06	$79.79	$3.19	$3.27	$79.66	$3.19	$79.62	$3.37	$80.38	$2.87	$3.19	$3.23
Jul-10	$2.18	$2.11	$2.24	$80.10	$3.06	$79.88	$3.19	$3.27	$79.74	$3.19	$79.71	$3.38	$80.47	$2.87	$3.19	$3.23
Aug-10	$2.19	$2.11	$2.24	$80.19	$3.07	$79.96	$3.19	$3.28	$79.82	$3.19	$79.81	$3.38	$80.57	$2.88	$3.19	$3.24
Sep-10	$2.19	$2.12	$2.25	$80.28	$3.07	$80.05	$3.20	$3.28	$79.90	$3.20	$79.90	$3.39	$80.66	$2.88	$3.20	$3.24
Oct-10	$2.19	$2.12	$2.25	$80.37	$3.07	$80.14	$3.20	$3.28	$79.98	$3.20	$80.00	$3.39	$80.76	$2.88	$3.20	$3.24
Nov-10	$2.20	$2.13	$2.26	$80.46	$3.08	$80.23	$3.20	$3.29	$80.05	$3.20	$80.09	$3.39	$80.85	$2.89	$3.20	$3.24
Dec-10	$2.20	$2.13	$2.26	$80.55	$3.08	$80.32	$3.21	$3.29	$80.13	$3.21	$80.18	$3.40	$80.95	$2.89	$3.21	$3.25
Jan-11	$2.23	$2.15	$2.28	$80.87	$3.09	$80.62	$3.22	$3.30	$80.39	$3.22	$80.51	$3.41	$81.30	$2.90	$3.22	$3.26
Feb-11	$2.23	$2.15	$2.28	$80.95	$3.10	$80.69	$3.22	$3.30	$80.46	$3.22	$80.59	$3.41	$81.38	$2.91	$3.22	$3.26
Mar-11	$2.23	$2.16	$2.29	$81.03	$3.10	$80.77	$3.23	$3.31	$80.53	$3.22	$80.67	$3.42	$81.45	$2.91	$3.22	$3.26
Apr-11	$2.23	$2.16	$2.29	$81.11	$3.10	$80.85	$3.23	$3.31	$80.60	$3.22	$80.75	$3.42	$81.53	$2.91	$3.22	$3.27
May-11	$2.23	$2.16	$2.29	$81.18	$3.10	$80.93	$3.23	$3.31	$80.67	$3.23	$80.84	$3.43	$81.61	$2.91	$3.23	$3.27
Jun-11	$2.23	$2.17	$2.30	$81.26	$3.11	$81.00	$3.23	$3.32	$80.74	$3.23	$80.92	$3.43	$81.69	$2.92	$3.23	$3.27
Jul-11	$2.23	$2.17	$2.30	$81.34	$3.11	$81.08	$3.24	$3.32	$80.81	$3.23	$81.00	$3.43	$81.77	$2.92	$3.23	$3.27
Aug-11	$2.23	$2.17	$2.30	$81.42	$3.11	$81.16	$3.24	$3.32	$80.88	$3.24	$81.08	$3.44	$81.85	$2.92	$3.24	$3.28
Sep-11	$2.22	$2.18	$2.31	$81.50	$3.12	$81.23	$3.24	$3.33	$80.95	$3.24	$81.17	$3.44	$81.93	$2.93	$3.24	$3.28
Oct-11	$2.22	$2.18	$2.31	$81.57	$3.12	$81.31	$3.25	$3.33	$81.02	$3.24	$81.25	$3.44	$82.01	$2.93	$3.24	$3.28
Nov-11	$2.22	$2.18	$2.31	$81.65	$3.12	$81.39	$3.25	$3.33	$81.09	$3.24	$81.33	$3.45	$82.09	$2.93	$3.24	$3.29
Dec-11	$2.22	$2.19	$2.32	$81.73	$3.13	$81.46	$3.25	$3.34	$81.16	$3.25	$81.41	$3.45	$82.17	$2.93	$3.25	$3.29
Jan-12	$2.20	$2.20	$2.33	$84.19	$3.22	$83.72	$3.34	$3.43	$82.57	$3.30	$84.24	$3.57	$84.99	$3.04	$3.30	$3.35
Feb-12	$2.20	$2.20	$2.33	$83.86	$3.21	$83.43	$3.33	$3.41	$82.42	$3.30	$83.85	$3.55	$84.59	$3.02	$3.30	$3.34
Mar-12	$2.20	$2.20	$2.33	$83.53	$3.19	$83.13	$3.32	$3.40	$82.27	$3.29	$83.46	$3.54	$84.20	$3.01	$3.29	$3.33
Apr-12	$2.21	$2.21	$2.34	$83.20	$3.18	$82.84	$3.31	$3.39	$82.12	$3.28	$83.07	$3.52	$83.81	$2.99	$3.28	$3.33
May-12	$2.21	$2.21	$2.34	$82.87	$3.17	$82.54	$3.30	$3.38	$81.97	$3.28	$82.68	$3.50	$83.42	$2.98	$3.28	$3.32
Jun-12	$2.21	$2.21	$2.34	$82.54	$3.16	$82.25	$3.28	$3.37	$81.82	$3.27	$82.29	$3.49	$83.02	$2.97	$3.27	$3.32
Jul-12	$2.21	$2.21	$2.34	$82.21	$3.14	$81.95	$3.27	$3.36	$81.67	$3.27	$81.90	$3.47	$82.63	$2.95	$3.27	$3.31
Aug-12	$2.22	$2.22	$2.35	$81.88	$3.13	$81.66	$3.26	$3.34	$81.52	$3.26	$81.51	$3.45	$82.24	$2.94	$3.26	$3.30
Sep-12	$2.22	$2.22	$2.35	$81.54	$3.12	$81.36	$3.25	$3.33	$81.37	$3.25	$81.12	$3.44	$81.85	$2.92	$3.25	$3.30
Oct-12	$2.22	$2.22	$2.35	$81.21	$3.11	$81.07	$3.24	$3.32	$81.22	$3.25	$80.73	$3.42	$81.45	$2.91	$3.25	$3.29
Nov-12	$2.22	$2.22	$2.35	$80.88	$3.09	$80.77	$3.23	$3.31	$81.07	$3.24	$80.34	$3.40	$81.06	$2.90	$3.24	$3.29
Dec-12	$2.23	$2.23	$2.36	$80.55	$3.08	$80.46	$3.21	$3.30	$80.92	$3.24	$79.95	$3.39	$80.67	$2.88	$3.24	$3.28
Jan-13	$2.23	$2.23	$2.36	$77.42	$2.96	$77.65	$3.10	$3.18	$79.26	$3.17	$76.34	$3.23	$77.04	$2.75	$3.17	$3.21

HEARING EXHIBIT 00000043 -AU

HEARING EXHIBIT 00000043 -AV

	CEDAR BAY SJRPP SPOT		DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)												DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC		DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC	
	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	CONTRACT COAL PRICE		SPOT COAL PRICE		WEIGHTED AVERAGE COAL PRICE		DTE CLOVER SYNTHETIC FUEL		PETROLEUM COKE		WEIGHTED AVERAGE FUEL PRICE		WITH SO2		WITHOUT SO2	
MONTH/ YEAR	NOMINAL $/MMBTU	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU
Jan-07	$2.10	$2.13	$50.99	$2.26	$54.88	$2.29	$51.37	$2.26	$54.92	$2.20	$43.32	$1.55	$51.28	$2.17	$55.57	$2.32	$54.88	$2.29
Feb-07	$2.13	$2.16	$50.79	$2.25	$53.54	$2.20	$51.15	$2.24	$54.92	$2.20	$43.32	$1.55	$52.09	$2.23	$54.23	$2.23	$53.54	$2.20
Mar-07	$2.16	$2.19	$48.43	$2.14	$54.88	$2.29	$49.05	$2.16	$55.36	$2.21	$43.32	$1.55	$50.45	$2.17	$55.57	$2.32	$54.88	$2.29
Apr-07	$2.19	$2.22	$50.34	$2.23	$54.88	$2.29	$50.49	$2.23	$55.36	$2.21	$60.75	$2.17	$52.45	$2.22	$55.57	$2.32	$54.88	$2.29
May-07	$2.22	$2.25	$50.79	$2.25	$54.88	$2.29	$50.79	$2.29	$54.92	$2.20	$60.75	$2.17	$54.92	$2.20	$55.57	$2.32	$54.88	$2.29
Jun-07	$2.24	$2.27	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$52.71	$2.23	$55.57	$2.32	$54.88	$2.29
Jul-07	$2.27	$2.30	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$52.97	$2.23	$55.57	$2.32	$54.88	$2.29
Aug-07	$2.30	$2.33	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$52.97	$2.23	$55.57	$2.32	$54.88	$2.29
Sep-07	$2.33	$2.36	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$51.66	$2.24	$55.57	$2.32	$54.88	$2.29
Oct-07	$2.36	$2.39	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$51.79	$2.24	$55.57	$2.32	$54.88	$2.29
Nov-07	$2.39	$2.42	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$51.79	$2.24	$55.57	$2.32	$54.88	$2.29
Dec-07	$2.42	$2.45	$50.79	$2.25	$54.88	$2.29	$50.79	$2.25	$54.92	$2.20	$60.75	$2.17	$51.69	$2.24	$55.57	$2.32	$54.88	$2.29
Jan-08	$2.64	$2.67	$51.55	$2.28	$60.00	$2.65	$55.17	$2.44			$71.00	$2.54	$55.17	$2.44	$60.69	$2.68	$60.00	$2.65
Feb-08	$2.65	$2.67	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
Mar-08	$2.65	$2.68	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
Apr-08	$2.65	$2.68	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
May-08	$2.65	$2.68	$51.55	$2.28	$60.00	$2.65	$60.00	$2.65			$71.00	$2.54	$60.00	$2.65	$60.69	$2.68	$60.00	$2.65
Jun-08	$2.65	$2.68	$51.55	$2.28	$60.00	$2.65	$56.83	$2.51			$71.00	$2.54	$56.83	$2.51	$60.69	$2.68	$60.00	$2.65
Jul-08	$2.66	$2.69	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
Aug-08	$2.66	$2.69	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
Sep-08	$2.66	$2.69	$51.55	$2.28	$60.00	$2.65	$56.83	$2.51			$71.00	$2.54	$56.83	$2.51	$60.69	$2.68	$60.00	$2.65
Oct-08	$2.66	$2.69	$51.55	$2.28	$60.00	$2.65	$51.55	$2.28			$71.00	$2.54	$51.55	$2.28	$60.69	$2.68	$60.00	$2.65
Nov-08	$2.66	$2.69	$51.55	$2.28	$60.00	$2.65	$55.77	$2.47			$71.00	$2.54	$55.77	$2.47	$60.69	$2.68	$60.00	$2.65
Dec-08	$2.67	$2.70	$51.55	$2.28	$60.00	$2.65	$56.83	$2.51			$71.00	$2.54	$56.83	$2.51	$60.69	$2.68	$60.00	$2.65
Jan-09	$2.68	$2.71			$60.62	$2.68	$60.62	$2.68			$71.00	$2.54	$61.57	$2.67	$63.53	$2.71	$62.21	$2.66
Feb-09	$2.68	$2.71			$60.63	$2.68	$60.63	$2.68			$71.00	$2.54	$61.68	$2.66	$63.53	$2.71	$62.21	$2.66
Mar-09	$2.68	$2.71			$60.64	$2.68	$60.64	$2.68			$71.00	$2.54	$61.80	$2.66	$63.53	$2.71	$62.21	$2.66
Apr-09	$2.68	$2.71			$60.64	$2.68	$60.64	$2.68			$71.00	$2.54	$61.92	$2.66	$63.53	$2.71	$62.21	$2.66
May-09	$2.68	$2.71			$60.65	$2.68	$60.65	$2.68			$71.00	$2.54	$62.03	$2.66	$63.53	$2.71	$62.21	$2.66
Jun-09	$2.68	$2.71			$60.66	$2.68	$60.66	$2.68			$71.00	$2.54	$62.15	$2.66	$63.53	$2.71	$62.21	$2.66
Jul-09	$2.68	$2.71			$60.66	$2.68	$60.66	$2.68			$71.00	$2.54	$62.27	$2.66	$63.53	$2.71	$62.21	$2.66
Aug-09	$2.68	$2.71			$60.67	$2.68	$60.67	$2.68			$71.00	$2.54	$62.39	$2.66	$63.53	$2.71	$62.21	$2.66
Sep-09	$2.68	$2.71			$60.68	$2.68	$60.68	$2.68			$71.00	$2.54	$62.50	$2.65	$63.53	$2.71	$62.21	$2.66
Oct-09	$2.69	$2.71			$60.68	$2.69	$60.68	$2.69			$71.00	$2.54	$62.62	$2.65	$63.53	$2.71	$62.21	$2.66
Nov-09	$2.69	$2.71			$60.69	$2.69	$60.69	$2.69			$71.00	$2.54	$62.74	$2.65	$63.53	$2.71	$62.21	$2.66
Dec-09	$2.69	$2.71			$60.70	$2.69	$60.70	$2.69			$71.00	$2.54	$62.86	$2.65	$63.53	$2.71	$62.21	$2.66
Jan-10	$2.94	$2.97			$65.52	$2.94	$65.52	$2.94			$79.55	$2.84	$69.73	$2.90	$65.77	$2.71	$63.83	$2.64
Feb-10	$2.89	$2.92			$64.66	$2.89	$64.66	$2.89			$77.99	$2.79	$68.66	$2.85	$65.77	$2.71	$63.83	$2.64
Mar-10	$2.85	$2.88			$63.79	$2.85	$63.79	$2.85			$76.44	$2.73	$67.58	$2.80	$65.77	$2.71	$63.83	$2.64
Apr-10	$2.80	$2.83			$62.92	$2.80	$62.92	$2.80			$74.89	$2.67	$66.51	$2.76	$65.77	$2.71	$63.83	$2.64
May-10	$2.76	$2.78			$62.05	$2.76	$62.05	$2.76			$73.33	$2.62	$65.44	$2.71	$65.77	$2.71	$63.83	$2.64
Jun-10	$2.71	$2.74			$61.18	$2.71	$61.18	$2.71			$71.78	$2.56	$64.36	$2.66	$65.77	$2.71	$63.83	$2.64
Jul-10	$2.67	$2.69			$60.32	$2.67	$60.32	$2.67			$70.22	$2.51	$63.29	$2.61	$65.77	$2.71	$63.83	$2.64
Aug-10	$2.62	$2.65			$59.45	$2.62	$59.45	$2.62			$68.67	$2.45	$62.21	$2.56	$65.77	$2.71	$63.83	$2.64
Sep-10	$2.58	$2.60			$58.58	$2.58	$58.58	$2.58			$67.11	$2.40	$61.14	$2.51	$65.77	$2.71	$63.83	$2.64
Oct-10	$2.53	$2.56			$57.71	$2.53	$57.71	$2.53			$65.56	$2.34	$60.07	$2.47	$65.77	$2.71	$63.83	$2.64
Nov-10	$2.49	$2.51			$56.84	$2.49	$56.84	$2.49			$64.01	$2.29	$58.99	$2.42	$65.77	$2.71	$63.83	$2.64
Dec-10	$2.44	$2.47			$55.98	$2.44	$55.98	$2.44			$62.45	$2.23	$57.92	$2.37	$65.77	$2.71	$63.83	$2.64
Jan-11	$2.06	$2.09			$48.55	$2.06	$48.55	$2.06			$49.38	$1.76	$48.80	$1.96	$50.75	$2.03	$48.80	$1.96
Feb-11	$2.06	$2.09			$48.60	$2.06	$48.60	$2.06			$49.42	$1.77	$48.84	$1.96	$50.79	$2.03	$48.84	$1.96
Mar-11	$2.06	$2.09			$48.64	$2.06	$48.64	$2.06			$49.47	$1.77	$48.89	$1.96	$50.84	$2.03	$48.89	$1.96
Apr-11	$2.06	$2.09			$48.69	$2.06	$48.69	$2.06			$49.52	$1.77	$48.94	$1.96	$50.89	$2.04	$48.94	$1.96
May-11	$2.07	$2.09			$48.74	$2.07	$48.74	$2.07			$49.56	$1.77	$48.99	$1.97	$50.94	$2.04	$48.99	$1.97
Jun-11	$2.07	$2.10			$48.79	$2.07	$48.79	$2.07			$49.61	$1.77	$49.04	$1.97	$50.98	$2.04	$49.04	$1.97
Jul-11	$2.07	$2.10			$48.84	$2.07	$48.84	$2.07			$49.65	$1.77	$49.08	$1.97	$51.03	$2.04	$49.08	$1.97
Aug-11	$2.07	$2.10			$48.89	$2.07	$48.89	$2.07			$49.70	$1.77	$49.13	$1.97	$51.08	$2.04	$49.13	$1.97
Sep-11	$2.07	$2.10			$48.94	$2.07	$48.94	$2.07			$49.74	$1.78	$49.18	$1.97	$51.13	$2.05	$49.18	$1.97
Oct-11	$2.08	$2.10			$48.98	$2.08	$48.98	$2.08			$49.79	$1.78	$49.23	$1.98	$51.17	$2.05	$49.23	$1.98
Nov-11	$2.08	$2.11			$49.03	$2.08	$49.03	$2.08			$49.83	$1.78	$49.27	$1.98	$51.22	$2.05	$49.27	$1.98
Dec-11	$2.08	$2.11			$49.08	$2.08	$49.08	$2.08			$49.88	$1.78	$49.32	$1.98	$51.27	$2.05	$49.32	$1.98
Jan-12	$2.09	$2.11			$49.21	$2.09	$49.21	$2.09			$50.00	$1.79	$49.45	$1.98	$51.40	$2.06	$49.45	$1.98
Feb-12	$2.09	$2.12			$49.26	$2.09	$49.26	$2.09			$50.05	$1.79	$49.50	$1.99	$51.45	$2.06	$49.50	$1.99
Mar-12	$2.09	$2.12			$49.31	$2.09	$49.31	$2.09			$50.09	$1.79	$49.54	$1.99	$51.49	$2.06	$49.54	$1.99
Apr-12	$2.09	$2.12			$49.36	$2.09	$49.36	$2.09			$50.14	$1.79	$49.59	$1.99	$51.54	$2.06	$49.59	$1.99
May-12	$2.09	$2.12			$49.41	$2.09	$49.41	$2.09			$50.19	$1.79	$49.64	$1.99	$51.59	$2.06	$49.64	$1.99
Jun-12	$2.10	$2.12			$49.46	$2.10	$49.46	$2.10			$50.23	$1.79	$49.69	$1.99	$51.64	$2.07	$49.69	$1.99
Jul-12	$2.10	$2.13			$49.51	$2.10	$49.51	$2.10			$50.28	$1.80	$49.74	$2.00	$51.69	$2.07	$49.74	$2.00
Aug-12	$2.10	$2.13			$49.56	$2.10	$49.56	$2.10			$50.33	$1.80	$49.79	$2.00	$51.74	$2.07	$49.79	$2.00
Sep-12	$2.10	$2.13			$49.60	$2.10	$49.60	$2.10			$50.37	$1.80	$49.84	$2.00	$51.78	$2.07	$49.84	$2.00
Oct-12	$2.10	$2.13			$49.65	$2.10	$49.65	$2.10			$50.42	$1.80	$49.88	$2.00	$51.83	$2.07	$49.88	$2.00
Nov-12	$2.11	$2.14			$49.70	$2.11	$49.70	$2.11			$50.47	$1.80	$49.93	$2.00	$51.88	$2.08	$49.93	$2.00
Dec-12	$2.11	$2.14			$49.75	$2.11	$49.75	$2.11			$50.51	$1.80	$49.98	$2.01	$51.93	$2.08	$49.98	$2.01
Jan-13	$2.11	$2.14			$49.87	$2.11	$49.87	$2.11			$50.62	$1.81	$50.09	$2.01	$52.04	$2.08	$50.09	$2.01

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

	PLANT SCHERER UNIT 4			IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA		WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2		DELIVERED SOLID FUEL TO GLADES POWER PARK							ICL NEW UNIT CAPP	
	WEIGHTED AVERAGE WITHOUT SO2	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	40%/40%/20%	40%/40%/20%	DISPATCH WITH SO2 40%/40%/20%	DOMESTIC COAL	DOMESTIC COAL	FOREIGN COAL	FOREIGN COAL	PETROLEUM COKE	PETROLEUM COKE	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2
MONTH/	NOMINAL	NOMINAL	NOMINAL			NOMINAL	NOMINAL	NOMINAL	NOMINAL		NOMINAL		NOMINAL		NOMINAL	NOMINAL
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/MMBTU
Feb-13	$2.24	$2.24	$2.37	$77.49	$2.96	$77.72	$3.10	$3.19	$79.33	$3.17	$76.41	$3.24	$77.11	$2.75	$3.17	$3.22
Mar-13	$2.24	$2.24	$2.37	$77.56	$2.97	$77.79	$3.11	$3.19	$79.41	$3.18	$76.48	$3.24	$77.18	$2.76	$3.18	$3.22
Apr-13	$2.24	$2.24	$2.37	$77.64	$2.97	$77.87	$3.11	$3.19	$79.49	$3.18	$76.55	$3.24	$77.25	$2.76	$3.18	$3.22
May-13	$2.24	$2.24	$2.37	$77.71	$2.97	$77.94	$3.11	$3.19	$79.56	$3.18	$76.62	$3.25	$77.32	$2.76	$3.18	$3.22
Jun-13	$2.25	$2.25	$2.38	$77.78	$2.97	$78.01	$3.12	$3.20	$79.64	$3.19	$76.70	$3.25	$77.39	$2.76	$3.19	$3.23
Jul-13	$2.25	$2.25	$2.38	$77.85	$2.98	$78.09	$3.12	$3.20	$79.72	$3.19	$76.77	$3.25	$77.46	$2.77	$3.19	$3.23
Aug-13	$2.25	$2.25	$2.38	$77.93	$2.98	$78.16	$3.12	$3.20	$79.79	$3.19	$76.84	$3.26	$77.53	$2.77	$3.19	$3.23
Sep-13	$2.25	$2.25	$2.38	$78.00	$2.98	$78.23	$3.12	$3.21	$79.87	$3.19	$76.91	$3.26	$77.60	$2.77	$3.19	$3.24
Oct-13	$2.26	$2.26	$2.39	$78.07	$2.99	$78.31	$3.13	$3.21	$79.95	$3.20	$76.99	$3.26	$77.68	$2.77	$3.20	$3.24
Nov-13	$2.26	$2.26	$2.39	$78.14	$2.99	$78.38	$3.13	$3.21	$80.02	$3.20	$77.06	$3.27	$77.75	$2.78	$3.20	$3.24
Dec-13	$2.26	$2.26	$2.39	$78.22	$2.99	$78.46	$3.13	$3.22	$80.10	$3.20	$77.13	$3.27	$77.82	$2.78	$3.20	$3.25
Jan-14	$2.00	$2.00	$2.18	$78.35	$3.00	$78.60	$3.14	$3.22	$80.29	$3.21	$77.25	$3.27	$77.93	$2.78	$3.21	$3.25
Feb-14	$2.05	$2.05	$2.22	$78.44	$3.00	$78.69	$3.14	$3.22	$80.37	$3.21	$77.34	$3.28	$78.02	$2.79	$3.21	$3.26
Mar-14	$2.10	$2.10	$2.26	$78.52	$3.00	$78.77	$3.15	$3.23	$80.45	$3.22	$77.43	$3.28	$78.10	$2.79	$3.22	$3.26
Apr-14	$2.16	$2.16	$2.31	$78.60	$3.01	$78.85	$3.15	$3.23	$80.53	$3.22	$77.51	$3.28	$78.19	$2.79	$3.22	$3.26
May-14	$2.21	$2.21	$2.35	$78.69	$3.01	$78.94	$3.15	$3.23	$80.61	$3.22	$77.60	$3.29	$78.27	$2.80	$3.22	$3.27
Jun-14	$2.26	$2.26	$2.39	$78.77	$3.01	$79.02	$3.16	$3.24	$80.69	$3.23	$77.68	$3.29	$78.35	$2.80	$3.23	$3.27
Jul-14	$2.31	$2.31	$2.44	$78.85	$3.02	$79.10	$3.16	$3.24	$80.77	$3.23	$77.77	$3.30	$78.44	$2.80	$3.23	$3.27
Aug-14	$2.36	$2.36	$2.48	$78.94	$3.02	$79.19	$3.16	$3.24	$80.85	$3.23	$77.86	$3.30	$78.52	$2.80	$3.23	$3.28
Sep-14	$2.42	$2.42	$2.52	$79.02	$3.02	$79.27	$3.17	$3.25	$80.93	$3.24	$77.94	$3.30	$78.61	$2.81	$3.24	$3.28
Oct-14	$2.47	$2.47	$2.57	$79.11	$3.03	$79.35	$3.17	$3.25	$81.01	$3.24	$78.03	$3.31	$78.69	$2.81	$3.24	$3.28
Nov-14	$2.52	$2.52	$2.61	$79.19	$3.03	$79.44	$3.17	$3.25	$81.09	$3.24	$78.11	$3.31	$78.77	$2.81	$3.24	$3.29
Dec-14	$2.57	$2.57	$2.66	$79.27	$3.03	$79.52	$3.18	$3.26	$81.17	$3.25	$78.20	$3.31	$78.86	$2.82	$3.25	$3.29
Jan-15	$2.99	$2.99	$3.00	$79.40	$3.04	$79.62	$3.18	$3.26	$81.12	$3.24	$78.39	$3.32	$79.05	$2.82	$3.24	$3.29
Feb-15	$2.99	$2.99	$3.00	$79.50	$3.04	$79.72	$3.18	$3.27	$81.25	$3.25	$78.49	$3.33	$79.14	$2.83	$3.25	$3.29
Mar-15	$2.99	$2.99	$3.00	$79.61	$3.04	$79.83	$3.19	$3.27	$81.38	$3.26	$78.58	$3.33	$79.23	$2.83	$3.26	$3.30
Apr-15	$2.99	$2.99	$3.01	$79.71	$3.05	$79.94	$3.19	$3.27	$81.51	$3.26	$78.68	$3.33	$79.32	$2.83	$3.26	$3.30
May-15	$3.00	$3.00	$3.01	$79.81	$3.05	$80.05	$3.20	$3.28	$81.64	$3.27	$78.77	$3.34	$79.42	$2.84	$3.27	$3.31
Jun-15	$3.00	$3.00	$3.01	$79.91	$3.06	$80.15	$3.20	$3.28	$81.77	$3.27	$78.86	$3.34	$79.51	$2.84	$3.27	$3.31
Jul-15	$3.00	$3.00	$3.02	$80.01	$3.06	$80.26	$3.21	$3.29	$81.90	$3.28	$78.96	$3.35	$79.60	$2.84	$3.28	$3.32
Aug-15	$3.01	$3.01	$3.02	$80.12	$3.06	$80.37	$3.21	$3.29	$82.03	$3.28	$79.05	$3.35	$79.69	$2.85	$3.28	$3.32
Sep-15	$3.01	$3.01	$3.02	$80.22	$3.07	$80.48	$3.21	$3.30	$82.16	$3.29	$79.15	$3.35	$79.78	$2.85	$3.29	$3.33
Oct-15	$3.01	$3.01	$3.02	$80.32	$3.07	$80.59	$3.22	$3.30	$82.29	$3.29	$79.24	$3.36	$79.88	$2.85	$3.29	$3.33
Nov-15	$3.01	$3.01	$3.03	$80.42	$3.08	$80.69	$3.22	$3.30	$82.42	$3.30	$79.33	$3.36	$79.97	$2.86	$3.30	$3.34
Dec-15	$3.02	$3.02	$3.03	$80.52	$3.08	$80.80	$3.23	$3.31	$82.55	$3.30	$79.43	$3.37	$80.06	$2.86	$3.30	$3.34
Jan-16	$3.02	$3.02	$3.04	$80.81	$3.09	$81.09	$3.24	$3.32	$82.86	$3.31	$79.71	$3.38	$80.33	$2.87	$3.31	$3.36
Feb-16	$3.03	$3.03	$3.04	$80.91	$3.09	$81.20	$3.24	$3.32	$83.00	$3.32	$79.80	$3.38	$80.42	$2.87	$3.32	$3.36
Mar-16	$3.03	$3.03	$3.04	$81.01	$3.10	$81.31	$3.25	$3.33	$83.13	$3.33	$79.89	$3.39	$80.51	$2.88	$3.33	$3.37
Apr-16	$3.03	$3.03	$3.05	$81.11	$3.10	$81.42	$3.25	$3.33	$83.27	$3.33	$79.98	$3.39	$80.60	$2.88	$3.33	$3.37
May-16	$3.04	$3.04	$3.05	$81.21	$3.11	$81.53	$3.26	$3.34	$83.41	$3.34	$80.07	$3.39	$80.69	$2.88	$3.34	$3.38
Jun-16	$3.04	$3.04	$3.05	$81.31	$3.11	$81.64	$3.26	$3.34	$83.54	$3.34	$80.16	$3.40	$80.78	$2.88	$3.34	$3.38
Jul-16	$3.04	$3.04	$3.05	$81.42	$3.11	$81.75	$3.26	$3.35	$83.68	$3.35	$80.25	$3.40	$80.87	$2.89	$3.35	$3.39
Aug-16	$3.04	$3.04	$3.06	$81.52	$3.12	$81.85	$3.27	$3.35	$83.82	$3.35	$80.34	$3.40	$80.95	$2.89	$3.35	$3.40
Sep-16	$3.05	$3.05	$3.06	$81.62	$3.12	$81.96	$3.27	$3.36	$83.96	$3.36	$80.43	$3.41	$81.04	$2.89	$3.36	$3.40
Oct-16	$3.05	$3.05	$3.06	$81.72	$3.13	$82.07	$3.28	$3.36	$84.09	$3.36	$80.52	$3.41	$81.13	$2.90	$3.36	$3.41
Nov-16	$3.05	$3.05	$3.07	$81.82	$3.13	$82.18	$3.28	$3.36	$84.23	$3.37	$80.61	$3.42	$81.22	$2.90	$3.37	$3.41
Dec-16	$3.06	$3.06	$3.07	$81.92	$3.13	$82.29	$3.29	$3.37	$84.37	$3.37	$80.70	$3.42	$81.31	$2.90	$3.37	$3.42
Jan-17	$3.06	$3.06	$3.08	$82.16	$3.14	$82.54	$3.30	$3.38	$84.66	$3.39	$80.92	$3.43	$81.52	$2.91	$3.39	$3.43
Feb-17	$3.07	$3.07	$3.08	$82.27	$3.15	$82.66	$3.30	$3.38	$84.81	$3.39	$81.02	$3.43	$81.62	$2.91	$3.39	$3.43
Mar-17	$3.07	$3.07	$3.08	$82.38	$3.15	$82.77	$3.31	$3.39	$84.96	$3.40	$81.12	$3.44	$81.71	$2.92	$3.40	$3.44
Apr-17	$3.07	$3.07	$3.09	$82.49	$3.15	$82.89	$3.31	$3.39	$85.11	$3.40	$81.21	$3.44	$81.81	$2.92	$3.40	$3.45
May-17	$3.08	$3.08	$3.09	$82.60	$3.16	$83.01	$3.32	$3.40	$85.27	$3.41	$81.31	$3.45	$81.90	$2.93	$3.41	$3.45
Jun-17	$3.08	$3.08	$3.09	$82.71	$3.16	$83.13	$3.32	$3.40	$85.42	$3.42	$81.41	$3.45	$82.00	$2.93	$3.42	$3.46
Jul-17	$3.08	$3.08	$3.10	$82.81	$3.17	$83.25	$3.32	$3.41	$85.57	$3.42	$81.50	$3.45	$82.09	$2.93	$3.42	$3.47
Aug-17	$3.09	$3.09	$3.10	$82.92	$3.17	$83.37	$3.33	$3.41	$85.72	$3.43	$81.60	$3.46	$82.19	$2.94	$3.43	$3.47
Sep-17	$3.09	$3.09	$3.10	$83.03	$3.18	$83.49	$3.33	$3.42	$85.88	$3.44	$81.70	$3.46	$82.28	$2.94	$3.44	$3.48
Oct-17	$3.09	$3.09	$3.10	$83.14	$3.18	$83.60	$3.34	$3.42	$86.03	$3.44	$81.79	$3.47	$82.38	$2.94	$3.44	$3.48
Nov-17	$3.10	$3.10	$3.11	$83.25	$3.18	$83.72	$3.34	$3.43	$86.18	$3.45	$81.89	$3.47	$82.47	$2.95	$3.45	$3.49
Dec-17	$3.10	$3.10	$3.11	$83.36	$3.19	$83.84	$3.35	$3.43	$86.34	$3.45	$81.98	$3.47	$82.56	$2.95	$3.45	$3.50
Jan-18	$3.11	$3.11	$3.12	$83.65	$3.20	$84.16	$3.36	$3.44	$86.78	$3.47	$82.23	$3.48	$82.80	$2.96	$3.47	$3.51
Feb-18	$3.11	$3.11	$3.12	$83.76	$3.20	$84.28	$3.37	$3.45	$86.93	$3.48	$82.33	$3.49	$82.90	$2.96	$3.48	$3.52
Mar-18	$3.11	$3.11	$3.13	$83.88	$3.21	$84.40	$3.37	$3.45	$87.08	$3.48	$82.43	$3.49	$83.00	$2.96	$3.48	$3.53
Apr-18	$3.12	$3.12	$3.13	$83.99	$3.21	$84.52	$3.38	$3.46	$87.23	$3.49	$82.53	$3.50	$83.10	$2.97	$3.49	$3.53
May-18	$3.12	$3.12	$3.13	$84.10	$3.22	$84.64	$3.38	$3.46	$87.37	$3.49	$82.63	$3.50	$83.20	$2.97	$3.49	$3.54
Jun-18	$3.12	$3.12	$3.14	$84.21	$3.22	$84.76	$3.38	$3.47	$87.52	$3.50	$82.73	$3.51	$83.30	$2.97	$3.50	$3.54
Jul-18	$3.13	$3.13	$3.14	$84.32	$3.22	$84.88	$3.39	$3.47	$87.67	$3.51	$82.83	$3.51	$83.39	$2.98	$3.51	$3.55
Aug-18	$3.13	$3.13	$3.14	$84.43	$3.23	$85.00	$3.39	$3.48	$87.82	$3.51	$82.93	$3.51	$83.49	$2.98	$3.51	$3.56
Sep-18	$3.13	$3.13	$3.15	$84.55	$3.23	$85.12	$3.40	$3.48	$87.97	$3.52	$83.03	$3.52	$83.59	$2.99	$3.52	$3.56
Oct-18	$3.14	$3.14	$3.15	$84.66	$3.24	$85.24	$3.40	$3.49	$88.12	$3.52	$83.13	$3.52	$83.69	$2.99	$3.52	$3.57
Nov-18	$3.14	$3.14	$3.15	$84.77	$3.24	$85.36	$3.41	$3.49	$88.26	$3.53	$83.23	$3.53	$83.79	$2.99	$3.53	$3.57
Dec-18	$3.14	$3.14	$3.16	$84.88	$3.25	$85.48	$3.41	$3.50	$88.41	$3.54	$83.33	$3.53	$83.89	$3.00	$3.54	$3.58
Jan-19	$3.15	$3.15	$3.17	$85.15	$3.26	$85.76	$3.42	$3.51	$88.75	$3.55	$83.58	$3.54	$84.13	$3.00	$3.55	$3.59
Feb-19	$3.16	$3.16	$3.17	$85.27	$3.26	$85.89	$3.43	$3.51	$88.91	$3.56	$83.69	$3.55	$84.24	$3.01	$3.56	$3.60

HEARING EXHIBIT 00000043 -AW

HEARING EXHIBIT 00000043 -AX

CEDAR BAY

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	SJRPP SPOT DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	SJRPP SPOT DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Feb-13	$2.12	$2.14			$49.92	$2.12	$49.92	$2.12			$50.67	$1.81	$50.15	$2.01	$52.09	$2.09	$50.15	$2.01
Mar-13	$2.12	$2.15			$49.97	$2.12	$49.97	$2.12			$50.72	$1.81	$50.20	$2.01	$52.15	$2.09	$50.20	$2.01
Apr-13	$2.12	$2.15			$50.03	$2.12	$50.03	$2.12			$50.77	$1.81	$50.25	$2.02	$52.20	$2.09	$50.25	$2.02
May-13	$2.12	$2.15			$50.08	$2.12	$50.08	$2.12			$50.82	$1.82	$50.30	$2.02	$52.25	$2.09	$50.30	$2.02
Jun-13	$2.12	$2.15			$50.13	$2.12	$50.13	$2.12			$50.87	$1.82	$50.35	$2.02	$52.30	$2.09	$50.35	$2.02
Jul-13	$2.13	$2.16			$50.18	$2.13	$50.18	$2.13			$50.92	$1.82	$50.41	$2.02	$52.36	$2.10	$50.41	$2.02
Aug-13	$2.13	$2.16			$50.24	$2.13	$50.24	$2.13			$50.97	$1.82	$50.46	$2.02	$52.41	$2.10	$50.46	$2.02
Sep-13	$2.13	$2.16			$50.29	$2.13	$50.29	$2.13			$51.03	$1.82	$50.51	$2.03	$52.46	$2.10	$50.51	$2.03
Oct-13	$2.13	$2.16			$50.34	$2.13	$50.34	$2.13			$51.08	$1.82	$50.56	$2.03	$52.51	$2.10	$50.56	$2.03
Nov-13	$2.14	$2.16			$50.40	$2.14	$50.40	$2.14			$51.13	$1.83	$50.61	$2.03	$52.56	$2.10	$50.61	$2.03
Dec-13	$2.14	$2.17			$50.45	$2.14	$50.45	$2.14			$51.18	$1.83	$50.67	$2.03	$52.62	$2.11	$50.67	$2.03
Jan-14	$2.14	$2.17			$50.59	$2.14	$50.59	$2.14			$51.31	$1.83	$50.81	$2.04	$52.75	$2.11	$50.81	$2.04
Feb-14	$2.15	$2.18			$50.64	$2.15	$50.64	$2.15			$51.36	$1.83	$50.86	$2.04	$52.81	$2.11	$50.86	$2.04
Mar-14	$2.15	$2.18			$50.70	$2.15	$50.70	$2.15			$51.42	$1.84	$50.91	$2.04	$52.86	$2.12	$50.91	$2.04
Apr-14	$2.15	$2.18			$50.75	$2.15	$50.75	$2.15			$51.47	$1.84	$50.96	$2.05	$52.91	$2.12	$50.96	$2.05
May-14	$2.15	$2.18			$50.80	$2.15	$50.80	$2.15			$51.52	$1.84	$51.02	$2.05	$52.97	$2.12	$51.02	$2.05
Jun-14	$2.15	$2.18			$50.86	$2.15	$50.86	$2.15			$51.57	$1.84	$51.07	$2.05	$53.02	$2.12	$51.07	$2.05
Jul-14	$2.16	$2.19			$50.91	$2.16	$50.91	$2.16			$51.62	$1.84	$51.12	$2.05	$53.07	$2.12	$51.12	$2.05
Aug-14	$2.16	$2.19			$50.96	$2.16	$50.96	$2.16			$51.68	$1.85	$51.18	$2.05	$53.13	$2.13	$51.18	$2.05
Sep-14	$2.16	$2.19			$51.02	$2.16	$51.02	$2.16			$51.73	$1.85	$51.23	$2.06	$53.18	$2.13	$51.23	$2.06
Oct-14	$2.16	$2.19			$51.07	$2.16	$51.07	$2.16			$51.78	$1.85	$51.28	$2.06	$53.23	$2.13	$51.28	$2.06
Nov-14	$2.17	$2.20			$51.13	$2.17	$51.13	$2.17			$51.83	$1.85	$51.34	$2.06	$53.29	$2.13	$51.34	$2.06
Dec-14	$2.17	$2.20			$51.18	$2.17	$51.18	$2.17			$51.88	$1.85	$51.39	$2.06	$53.34	$2.14	$51.39	$2.06
Jan-15	$2.17	$2.20			$51.30	$2.17	$51.30	$2.17			$52.00	$1.86	$51.51	$2.07	$53.46	$2.14	$51.51	$2.07
Feb-15	$2.18	$2.21			$51.36	$2.18	$51.36	$2.18			$52.06	$1.86	$51.57	$2.07	$53.52	$2.14	$51.57	$2.07
Mar-15	$2.18	$2.21			$51.42	$2.18	$51.42	$2.18			$52.12	$1.86	$51.63	$2.07	$53.58	$2.14	$51.63	$2.07
Apr-15	$2.18	$2.21			$51.48	$2.18	$51.48	$2.18			$52.17	$1.86	$51.69	$2.07	$53.64	$2.15	$51.69	$2.07
May-15	$2.18	$2.21			$51.54	$2.18	$51.54	$2.18			$52.23	$1.87	$51.74	$2.08	$53.69	$2.15	$51.74	$2.08
Jun-15	$2.19	$2.22			$51.59	$2.19	$51.59	$2.19			$52.28	$1.87	$51.80	$2.08	$53.75	$2.15	$51.80	$2.08
Jul-15	$2.19	$2.22			$51.65	$2.19	$51.65	$2.19			$52.34	$1.87	$51.86	$2.08	$53.81	$2.15	$51.86	$2.08
Aug-15	$2.19	$2.22			$51.71	$2.19	$51.71	$2.19			$52.40	$1.87	$51.92	$2.08	$53.86	$2.16	$51.92	$2.08
Sep-15	$2.19	$2.22			$51.77	$2.19	$51.77	$2.19			$52.45	$1.87	$51.97	$2.09	$53.92	$2.16	$51.97	$2.09
Oct-15	$2.20	$2.23			$51.83	$2.20	$51.83	$2.20			$52.51	$1.88	$52.03	$2.09	$53.98	$2.16	$52.03	$2.09
Nov-15	$2.20	$2.23			$51.88	$2.20	$51.88	$2.20			$52.56	$1.88	$52.09	$2.09	$54.04	$2.16	$52.09	$2.09
Dec-15	$2.20	$2.23			$51.94	$2.20	$51.94	$2.20			$52.62	$1.88	$52.14	$2.09	$54.09	$2.17	$52.14	$2.09
Jan-16	$2.21	$2.24			$52.12	$2.21	$52.12	$2.21			$52.79	$1.89	$52.32	$2.10	$54.27	$2.17	$52.32	$2.10
Feb-16	$2.21	$2.24			$52.17	$2.21	$52.17	$2.21			$52.84	$1.89	$52.37	$2.10	$54.32	$2.17	$52.37	$2.10
Mar-16	$2.21	$2.24			$52.23	$2.21	$52.23	$2.21			$52.90	$1.89	$52.43	$2.10	$54.38	$2.18	$52.43	$2.10
Apr-16	$2.22	$2.24			$52.28	$2.22	$52.28	$2.22			$52.95	$1.89	$52.48	$2.11	$54.43	$2.18	$52.48	$2.11
May-16	$2.22	$2.25			$52.34	$2.22	$52.34	$2.22			$53.00	$1.89	$52.54	$2.11	$54.49	$2.18	$52.54	$2.11
Jun-16	$2.22	$2.25			$52.39	$2.22	$52.39	$2.22			$53.06	$1.89	$52.59	$2.11	$54.54	$2.18	$52.59	$2.11
Jul-16	$2.22	$2.25			$52.45	$2.22	$52.45	$2.22			$53.11	$1.90	$52.65	$2.11	$54.59	$2.19	$52.65	$2.11
Aug-16	$2.22	$2.25			$52.50	$2.22	$52.50	$2.22			$53.16	$1.90	$52.70	$2.11	$54.65	$2.19	$52.70	$2.11
Sep-16	$2.23	$2.26			$52.56	$2.23	$52.56	$2.23			$53.22	$1.90	$52.75	$2.12	$54.70	$2.19	$52.75	$2.12
Oct-16	$2.23	$2.26			$52.61	$2.23	$52.61	$2.23			$53.27	$1.90	$52.81	$2.12	$54.76	$2.19	$52.81	$2.12
Nov-16	$2.23	$2.26			$52.67	$2.23	$52.67	$2.23			$53.32	$1.90	$52.86	$2.12	$54.81	$2.19	$52.86	$2.12
Dec-16	$2.23	$2.26			$52.72	$2.23	$52.72	$2.23			$53.38	$1.91	$52.92	$2.12	$54.87	$2.20	$52.92	$2.12
Jan-17	$2.24	$2.27			$52.85	$2.24	$52.85	$2.24			$53.50	$1.91	$53.05	$2.13	$55.00	$2.20	$53.05	$2.13
Feb-17	$2.24	$2.27			$52.91	$2.24	$52.91	$2.24			$53.56	$1.91	$53.11	$2.13	$55.05	$2.20	$53.11	$2.13
Mar-17	$2.24	$2.27			$52.97	$2.24	$52.97	$2.24			$53.61	$1.91	$53.16	$2.13	$55.11	$2.21	$53.16	$2.13
Apr-17	$2.25	$2.28			$53.03	$2.25	$53.03	$2.25			$53.67	$1.92	$53.22	$2.14	$55.17	$2.21	$53.22	$2.14
May-17	$2.25	$2.28			$53.09	$2.25	$53.09	$2.25			$53.73	$1.92	$53.28	$2.14	$55.23	$2.21	$53.28	$2.14
Jun-17	$2.25	$2.28			$53.15	$2.25	$53.15	$2.25			$53.79	$1.92	$53.34	$2.14	$55.29	$2.21	$53.34	$2.14
Jul-17	$2.25	$2.28			$53.21	$2.25	$53.21	$2.25			$53.85	$1.92	$53.40	$2.14	$55.35	$2.22	$53.40	$2.14
Aug-17	$2.26	$2.29			$53.27	$2.26	$53.27	$2.26			$53.90	$1.93	$53.46	$2.15	$55.41	$2.22	$53.46	$2.15
Sep-17	$2.26	$2.29			$53.33	$2.26	$53.33	$2.26			$53.96	$1.93	$53.52	$2.15	$55.47	$2.22	$53.52	$2.15
Oct-17	$2.26	$2.29			$53.39	$2.26	$53.39	$2.26			$54.02	$1.93	$53.58	$2.15	$55.53	$2.22	$53.58	$2.15
Nov-17	$2.26	$2.29			$53.45	$2.26	$53.45	$2.26			$54.08	$1.93	$53.64	$2.15	$55.58	$2.23	$53.64	$2.15
Dec-17	$2.27	$2.30			$53.51	$2.27	$53.51	$2.27			$54.13	$1.93	$53.69	$2.15	$55.64	$2.23	$53.69	$2.15
Jan-18	$2.27	$2.30			$53.65	$2.27	$53.65	$2.27			$54.28	$1.94	$53.84	$2.16	$55.79	$2.23	$53.84	$2.16
Feb-18	$2.28	$2.31			$53.71	$2.28	$53.71	$2.28			$54.34	$1.94	$53.90	$2.16	$55.85	$2.24	$53.90	$2.16
Mar-18	$2.28	$2.31			$53.78	$2.28	$53.78	$2.28			$54.40	$1.94	$53.96	$2.17	$55.91	$2.24	$53.96	$2.17
Apr-18	$2.28	$2.31			$53.84	$2.28	$53.84	$2.28			$54.46	$1.94	$54.02	$2.17	$55.97	$2.24	$54.02	$2.17
May-18	$2.28	$2.31			$53.90	$2.28	$53.90	$2.28			$54.52	$1.95	$54.09	$2.17	$56.04	$2.24	$54.09	$2.17
Jun-18	$2.29	$2.32			$53.96	$2.29	$53.96	$2.29			$54.58	$1.95	$54.15	$2.17	$56.10	$2.25	$54.15	$2.17
Jul-18	$2.29	$2.32			$54.03	$2.29	$54.03	$2.29			$54.64	$1.95	$54.21	$2.18	$56.16	$2.25	$54.21	$2.18
Aug-18	$2.29	$2.32			$54.09	$2.29	$54.09	$2.29			$54.70	$1.95	$54.27	$2.18	$56.22	$2.25	$54.27	$2.18
Sep-18	$2.29	$2.32			$54.15	$2.29	$54.15	$2.29			$54.76	$1.96	$54.33	$2.18	$56.28	$2.25	$54.33	$2.18
Oct-18	$2.30	$2.33			$54.21	$2.30	$54.21	$2.30			$54.82	$1.96	$54.40	$2.18	$56.35	$2.26	$54.40	$2.18
Nov-18	$2.30	$2.33			$54.28	$2.30	$54.28	$2.30			$54.88	$1.96	$54.46	$2.19	$56.41	$2.26	$54.46	$2.19
Dec-18	$2.30	$2.33			$54.34	$2.30	$54.34	$2.30			$54.95	$1.96	$54.52	$2.19	$56.47	$2.26	$54.52	$2.19
Jan-19	$2.31	$2.34			$54.49	$2.31	$54.49	$2.31			$55.09	$1.97	$54.67	$2.19	$56.62	$2.27	$54.67	$2.19
Feb-19	$2.31	$2.34			$54.56	$2.31	$54.56	$2.31			$55.16	$1.97	$54.74	$2.20	$56.68	$2.27	$54.74	$2.20

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Mar-19	$3.16	$3.16	$3.17	$85.39	$3.27	$3.41	$86.01	$3.44	$3.52	$89.07	$3.56	$83.79	$3.55	$84.34	$3.01	$3.56	$3.61
Apr-19	$3.16	$3.16	$3.18	$85.50	$3.27	$3.41	$86.14	$3.44	$3.52	$89.23	$3.57	$83.90	$3.55	$84.44	$3.02	$3.57	$3.61
May-19	$3.17	$3.17	$3.18	$85.62	$3.27	$3.41	$86.27	$3.45	$3.53	$89.39	$3.58	$84.00	$3.56	$84.55	$3.02	$3.58	$3.62
Jun-19	$3.17	$3.17	$3.18	$85.74	$3.28	$3.42	$86.40	$3.45	$3.53	$89.56	$3.58	$84.11	$3.56	$84.65	$3.02	$3.58	$3.62
Jul-19	$3.17	$3.17	$3.19	$85.86	$3.28	$3.42	$86.52	$3.46	$3.54	$89.72	$3.59	$84.21	$3.57	$84.76	$3.03	$3.59	$3.63
Aug-19	$3.18	$3.18	$3.19	$85.98	$3.29	$3.43	$86.65	$3.46	$3.54	$89.88	$3.60	$84.32	$3.57	$84.86	$3.03	$3.60	$3.64
Sep-19	$3.18	$3.18	$3.19	$86.10	$3.29	$3.43	$86.78	$3.47	$3.55	$90.04	$3.60	$84.43	$3.58	$84.97	$3.03	$3.60	$3.64
Oct-19	$3.19	$3.19	$3.20	$86.22	$3.30	$3.44	$86.91	$3.47	$3.55	$90.20	$3.61	$84.53	$3.58	$85.07	$3.04	$3.61	$3.65
Nov-19	$3.19	$3.19	$3.20	$86.34	$3.30	$3.44	$87.03	$3.48	$3.56	$90.36	$3.61	$84.64	$3.59	$85.17	$3.04	$3.61	$3.66
Dec-19	$3.19	$3.19	$3.21	$86.46	$3.31	$3.45	$87.16	$3.48	$3.56	$90.52	$3.62	$84.74	$3.59	$85.28	$3.05	$3.62	$3.66
Jan-20	$3.21	$3.21	$3.22	$86.84	$3.32	$3.46	$87.59	$3.50	$3.58	$91.10	$3.64	$85.07	$3.60	$85.59	$3.06	$3.64	$3.69
Feb-20	$3.21	$3.21	$3.22	$86.95	$3.32	$3.47	$87.70	$3.50	$3.58	$91.24	$3.65	$85.17	$3.61	$85.69	$3.06	$3.65	$3.69
Mar-20	$3.21	$3.21	$3.23	$87.06	$3.33	$3.47	$87.82	$3.51	$3.59	$91.38	$3.66	$85.27	$3.61	$85.79	$3.06	$3.66	$3.70
Apr-20	$3.22	$3.22	$3.23	$87.17	$3.33	$3.47	$87.93	$3.51	$3.59	$91.51	$3.66	$85.37	$3.62	$85.89	$3.07	$3.66	$3.70
May-20	$3.22	$3.22	$3.23	$87.27	$3.34	$3.48	$88.04	$3.52	$3.60	$91.65	$3.67	$85.47	$3.62	$85.99	$3.07	$3.67	$3.71
Jun-20	$3.22	$3.22	$3.24	$87.38	$3.34	$3.48	$88.16	$3.52	$3.60	$91.79	$3.67	$85.57	$3.63	$86.09	$3.07	$3.67	$3.71
Jul-20	$3.23	$3.23	$3.24	$87.49	$3.35	$3.49	$88.27	$3.53	$3.61	$91.92	$3.68	$85.67	$3.63	$86.19	$3.08	$3.68	$3.72
Aug-20	$3.23	$3.23	$3.24	$87.60	$3.35	$3.49	$88.39	$3.53	$3.61	$92.06	$3.68	$85.77	$3.63	$86.29	$3.08	$3.68	$3.72
Sep-20	$3.23	$3.23	$3.24	$87.71	$3.35	$3.49	$88.50	$3.53	$3.62	$92.19	$3.69	$85.87	$3.64	$86.38	$3.09	$3.69	$3.73
Oct-20	$3.23	$3.23	$3.25	$87.82	$3.36	$3.50	$88.62	$3.54	$3.62	$92.33	$3.69	$85.97	$3.64	$86.48	$3.09	$3.69	$3.74
Nov-20	$3.24	$3.24	$3.25	$87.93	$3.36	$3.50	$88.73	$3.54	$3.63	$92.47	$3.70	$86.07	$3.65	$86.58	$3.09	$3.70	$3.74
Dec-20	$3.24	$3.24	$3.25	$88.03	$3.37	$3.51	$88.85	$3.55	$3.63	$92.60	$3.70	$86.17	$3.65	$86.68	$3.10	$3.70	$3.75
Jan-21	$3.25	$3.25	$3.26	$88.29	$3.38	$3.52	$89.11	$3.56	$3.64	$92.89	$3.72	$86.41	$3.66	$86.92	$3.10	$3.72	$3.76
Feb-21	$3.25	$3.25	$3.27	$88.40	$3.38	$3.52	$89.23	$3.56	$3.65	$93.04	$3.72	$86.52	$3.67	$87.02	$3.11	$3.72	$3.76
Mar-21	$3.26	$3.26	$3.27	$88.52	$3.39	$3.53	$89.35	$3.57	$3.65	$93.20	$3.73	$86.63	$3.67	$87.13	$3.11	$3.73	$3.77
Apr-21	$3.26	$3.26	$3.27	$88.64	$3.39	$3.53	$89.48	$3.57	$3.66	$93.35	$3.73	$86.73	$3.68	$87.23	$3.12	$3.73	$3.78
May-21	$3.26	$3.26	$3.28	$88.75	$3.39	$3.53	$89.60	$3.58	$3.66	$93.50	$3.74	$86.84	$3.68	$87.34	$3.12	$3.74	$3.78
Jun-21	$3.27	$3.27	$3.28	$88.87	$3.40	$3.54	$89.73	$3.58	$3.67	$93.65	$3.75	$86.94	$3.68	$87.44	$3.12	$3.75	$3.79
Jul-21	$3.27	$3.27	$3.28	$88.99	$3.40	$3.54	$89.85	$3.59	$3.67	$93.81	$3.75	$87.05	$3.69	$87.55	$3.13	$3.75	$3.79
Aug-21	$3.27	$3.27	$3.28	$89.10	$3.41	$3.55	$89.98	$3.59	$3.68	$93.96	$3.76	$87.16	$3.69	$87.65	$3.13	$3.76	$3.80
Sep-21	$3.27	$3.27	$3.29	$89.22	$3.41	$3.55	$90.10	$3.60	$3.68	$94.11	$3.76	$87.26	$3.70	$87.76	$3.13	$3.76	$3.81
Oct-21	$3.28	$3.28	$3.29	$89.34	$3.42	$3.56	$90.22	$3.60	$3.69	$94.26	$3.77	$87.37	$3.70	$87.86	$3.14	$3.77	$3.81
Nov-21	$3.28	$3.28	$3.29	$89.46	$3.42	$3.56	$90.35	$3.61	$3.69	$94.42	$3.78	$87.47	$3.71	$87.97	$3.14	$3.78	$3.82
Dec-21	$3.28	$3.28	$3.30	$89.57	$3.43	$3.57	$90.47	$3.61	$3.70	$94.57	$3.78	$87.58	$3.71	$88.07	$3.15	$3.78	$3.83
Jan-22	$3.29	$3.29	$3.31	$89.90	$3.44	$3.58	$90.83	$3.63	$3.71	$95.03	$3.80	$87.87	$3.72	$88.35	$3.16	$3.80	$3.84
Feb-22	$3.30	$3.30	$3.31	$90.01	$3.44	$3.58	$90.95	$3.63	$3.71	$95.17	$3.81	$87.97	$3.73	$88.46	$3.16	$3.81	$3.85
Mar-22	$3.30	$3.30	$3.31	$90.13	$3.45	$3.59	$91.07	$3.64	$3.72	$95.32	$3.81	$88.08	$3.73	$88.56	$3.16	$3.81	$3.86
Apr-22	$3.30	$3.30	$3.31	$90.25	$3.45	$3.59	$91.19	$3.64	$3.72	$95.46	$3.82	$88.19	$3.74	$88.67	$3.17	$3.82	$3.86
May-22	$3.30	$3.30	$3.32	$90.36	$3.46	$3.60	$91.32	$3.65	$3.73	$95.61	$3.82	$88.29	$3.74	$88.77	$3.17	$3.82	$3.87
Jun-22	$3.31	$3.31	$3.32	$90.48	$3.46	$3.60	$91.44	$3.65	$3.73	$95.75	$3.83	$88.40	$3.75	$88.88	$3.17	$3.83	$3.87
Jul-22	$3.31	$3.31	$3.32	$90.60	$3.46	$3.60	$91.56	$3.66	$3.74	$95.90	$3.84	$88.51	$3.75	$88.99	$3.18	$3.84	$3.88
Aug-22	$3.31	$3.31	$3.33	$90.71	$3.47	$3.61	$91.68	$3.66	$3.74	$96.05	$3.84	$88.61	$3.75	$89.09	$3.18	$3.84	$3.88
Sep-22	$3.32	$3.32	$3.33	$90.83	$3.47	$3.61	$91.80	$3.67	$3.75	$96.19	$3.85	$88.72	$3.76	$89.20	$3.19	$3.85	$3.89
Oct-22	$3.32	$3.32	$3.33	$90.94	$3.48	$3.62	$91.93	$3.67	$3.75	$96.34	$3.85	$88.83	$3.76	$89.30	$3.19	$3.85	$3.90
Nov-22	$3.32	$3.32	$3.34	$91.06	$3.48	$3.62	$92.05	$3.68	$3.76	$96.48	$3.86	$88.94	$3.77	$89.41	$3.19	$3.86	$3.90
Dec-22	$3.33	$3.33	$3.34	$91.18	$3.49	$3.63	$92.17	$3.68	$3.76	$96.63	$3.87	$89.04	$3.77	$89.52	$3.20	$3.87	$3.91
Jan-23	$3.33	$3.33	$3.34	$91.43	$3.50	$3.64	$92.44	$3.69	$3.77	$96.94	$3.88	$89.28	$3.78	$89.75	$3.21	$3.88	$3.92
Feb-23	$3.33	$3.33	$3.35	$91.56	$3.50	$3.64	$92.57	$3.70	$3.78	$97.10	$3.88	$89.40	$3.79	$89.87	$3.21	$3.88	$3.93
Mar-23	$3.34	$3.34	$3.35	$91.69	$3.51	$3.65	$92.71	$3.70	$3.78	$97.26	$3.89	$89.52	$3.79	$89.98	$3.21	$3.89	$3.93
Apr-23	$3.34	$3.34	$3.35	$91.81	$3.51	$3.65	$92.84	$3.71	$3.79	$97.42	$3.90	$89.63	$3.80	$90.10	$3.22	$3.90	$3.94
May-23	$3.34	$3.34	$3.36	$91.94	$3.52	$3.66	$92.98	$3.71	$3.80	$97.59	$3.90	$89.75	$3.80	$90.21	$3.22	$3.90	$3.95
Jun-23	$3.35	$3.35	$3.36	$92.07	$3.52	$3.66	$93.11	$3.72	$3.80	$97.75	$3.91	$89.87	$3.81	$90.33	$3.23	$3.91	$3.95
Jul-23	$3.35	$3.35	$3.36	$92.20	$3.53	$3.67	$93.25	$3.72	$3.81	$97.91	$3.92	$89.98	$3.81	$90.45	$3.23	$3.92	$3.96
Aug-23	$3.35	$3.35	$3.37	$92.32	$3.53	$3.67	$93.38	$3.73	$3.81	$98.07	$3.92	$90.10	$3.82	$90.56	$3.23	$3.92	$3.97
Sep-23	$3.36	$3.36	$3.37	$92.45	$3.54	$3.68	$93.52	$3.73	$3.82	$98.24	$3.93	$90.22	$3.82	$90.68	$3.24	$3.93	$3.97
Oct-23	$3.36	$3.36	$3.37	$92.58	$3.54	$3.68	$93.65	$3.74	$3.82	$98.40	$3.94	$90.33	$3.83	$90.79	$3.24	$3.94	$3.98
Nov-23	$3.36	$3.36	$3.38	$92.71	$3.55	$3.69	$93.79	$3.75	$3.83	$98.56	$3.94	$90.45	$3.83	$90.91	$3.25	$3.94	$3.98
Dec-23	$3.37	$3.37	$3.38	$92.84	$3.55	$3.69	$93.92	$3.75	$3.83	$98.72	$3.95	$90.57	$3.84	$91.03	$3.25	$3.95	$3.99
Jan-24	$3.38	$3.38	$3.39	$93.06	$3.56	$3.70	$94.10	$3.76	$3.84	$98.69	$3.95	$90.88	$3.85	$91.34	$3.26	$3.95	$3.99
Feb-24	$3.38	$3.38	$3.39	$93.21	$3.56	$3.70	$94.27	$3.76	$3.85	$98.94	$3.96	$91.00	$3.86	$91.46	$3.27	$3.96	$4.00
Mar-24	$3.38	$3.38	$3.40	$93.37	$3.57	$3.71	$94.44	$3.77	$3.85	$99.19	$3.97	$91.12	$3.86	$91.58	$3.27	$3.97	$4.01
Apr-24	$3.39	$3.39	$3.40	$93.52	$3.58	$3.72	$94.61	$3.78	$3.86	$99.44	$3.98	$91.24	$3.87	$91.69	$3.27	$3.98	$4.02
May-24	$3.39	$3.39	$3.40	$93.67	$3.58	$3.72	$94.78	$3.79	$3.87	$99.69	$3.99	$91.36	$3.87	$91.81	$3.28	$3.99	$4.03
Jun-24	$3.39	$3.39	$3.41	$93.82	$3.59	$3.73	$94.95	$3.79	$3.87	$99.94	$4.00	$91.47	$3.88	$91.93	$3.28	$4.00	$4.04
Jul-24	$3.40	$3.40	$3.41	$93.97	$3.59	$3.73	$95.12	$3.80	$3.88	$100.19	$4.01	$91.59	$3.88	$92.04	$3.29	$4.01	$4.05
Aug-24	$3.40	$3.40	$3.41	$94.12	$3.60	$3.74	$95.29	$3.81	$3.89	$100.44	$4.02	$91.71	$3.89	$92.16	$3.29	$4.02	$4.06
Sep-24	$3.40	$3.40	$3.42	$94.27	$3.60	$3.75	$95.46	$3.81	$3.89	$100.69	$4.03	$91.83	$3.89	$92.28	$3.30	$4.03	$4.07
Oct-24	$3.41	$3.41	$3.42	$94.42	$3.61	$3.75	$95.63	$3.82	$3.90	$100.94	$4.04	$91.95	$3.90	$92.39	$3.30	$4.04	$4.08
Nov-24	$3.41	$3.41	$3.42	$94.57	$3.62	$3.76	$95.80	$3.83	$3.91	$101.19	$4.05	$92.06	$3.90	$92.51	$3.30	$4.05	$4.09
Dec-24	$3.41	$3.41	$3.43	$94.72	$3.62	$3.76	$95.97	$3.83	$3.91	$101.44	$4.06	$92.18	$3.91	$92.63	$3.31	$4.06	$4.10
Jan-25	$3.42	$3.42	$3.43	$95.25	$3.64	$3.78	$96.63	$3.86	$3.94	$102.62	$4.10	$92.49	$3.92	$92.93	$3.32	$4.10	$4.15
Feb-25	$3.42	$3.42	$3.44	$95.38	$3.65	$3.79	$96.77	$3.86	$3.95	$102.78	$4.11	$92.61	$3.92	$93.05	$3.32	$4.11	$4.15
Mar-25	$3.43	$3.43	$3.44	$95.51	$3.65	$3.79	$96.90	$3.87	$3.95	$102.94	$4.12	$92.73	$3.93	$93.17	$3.33	$4.12	$4.16

HEARING EXHIBIT 00000043 -AY

HEARING EXHIBIT 00000043 -AZ

CEDAR BAY

SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Mar-19	$2.31	$2.34			$54.62	$2.31	$54.62	$2.31			$55.22	$1.97	$54.80	$2.20	$56.75	$2.27	$54.80	$2.20
Apr-19	$2.32	$2.35			$54.69	$2.32	$54.69	$2.32			$55.29	$1.97	$54.87	$2.20	$56.82	$2.27	$54.87	$2.20
May-19	$2.32	$2.35			$54.76	$2.32	$54.76	$2.32			$55.35	$1.98	$54.93	$2.20	$56.88	$2.28	$54.93	$2.20
Jun-19	$2.32	$2.35			$54.82	$2.32	$54.82	$2.32			$55.42	$1.98	$55.00	$2.21	$56.95	$2.28	$55.00	$2.21
Jul-19	$2.33	$2.36			$54.89	$2.33	$54.89	$2.33			$55.48	$1.98	$55.07	$2.21	$57.02	$2.28	$55.07	$2.21
Aug-19	$2.33	$2.36			$54.96	$2.33	$54.96	$2.33			$55.55	$1.98	$55.13	$2.21	$57.08	$2.29	$55.13	$2.21
Sep-19	$2.33	$2.36			$55.02	$2.33	$55.02	$2.33			$55.61	$1.99	$55.20	$2.22	$57.15	$2.29	$55.20	$2.22
Oct-19	$2.33	$2.36			$55.09	$2.33	$55.09	$2.33			$55.68	$1.99	$55.27	$2.22	$57.21	$2.29	$55.27	$2.22
Nov-19	$2.34	$2.37			$55.16	$2.34	$55.16	$2.34			$55.74	$1.99	$55.33	$2.22	$57.28	$2.29	$55.33	$2.22
Dec-19	$2.34	$2.37			$55.22	$2.34	$55.22	$2.34			$55.81	$1.99	$55.40	$2.22	$57.35	$2.30	$55.40	$2.22
Jan-20	$2.35	$2.38			$55.42	$2.35	$55.42	$2.35			$56.00	$2.00	$55.59	$2.23	$57.54	$2.30	$55.59	$2.23
Feb-20	$2.35	$2.38			$55.48	$2.35	$55.48	$2.35			$56.06	$2.00	$55.66	$2.23	$57.61	$2.31	$55.66	$2.23
Mar-20	$2.35	$2.38			$55.55	$2.35	$55.55	$2.35			$56.12	$2.00	$55.72	$2.24	$57.67	$2.31	$55.72	$2.24
Apr-20	$2.36	$2.39			$55.61	$2.36	$55.61	$2.36			$56.19	$2.01	$55.78	$2.24	$57.73	$2.31	$55.78	$2.24
May-20	$2.36	$2.39			$55.68	$2.36	$55.68	$2.36			$56.25	$2.01	$55.85	$2.24	$57.80	$2.31	$55.85	$2.24
Jun-20	$2.36	$2.39			$55.74	$2.36	$55.74	$2.36			$56.31	$2.01	$55.91	$2.24	$57.86	$2.32	$55.91	$2.24
Jul-20	$2.36	$2.39			$55.81	$2.36	$55.81	$2.36			$56.37	$2.01	$55.98	$2.25	$57.93	$2.32	$55.98	$2.25
Aug-20	$2.37	$2.40			$55.87	$2.37	$55.87	$2.37			$56.44	$2.02	$56.04	$2.25	$57.99	$2.32	$56.04	$2.25
Sep-20	$2.37	$2.40			$55.93	$2.37	$55.93	$2.37			$56.50	$2.02	$56.10	$2.25	$58.05	$2.32	$56.10	$2.25
Oct-20	$2.37	$2.40			$56.00	$2.37	$56.00	$2.37			$56.56	$2.02	$56.17	$2.25	$58.12	$2.33	$56.17	$2.25
Nov-20	$2.38	$2.40			$56.06	$2.38	$56.06	$2.38			$56.63	$2.02	$56.23	$2.26	$58.18	$2.33	$56.23	$2.26
Dec-20	$2.38	$2.41			$56.13	$2.38	$56.13	$2.38			$56.69	$2.02	$56.30	$2.26	$58.25	$2.33	$56.30	$2.26
Jan-21	$2.38	$2.41			$56.28	$2.38	$56.28	$2.38			$56.84	$2.03	$56.45	$2.27	$58.40	$2.34	$56.45	$2.27
Feb-21	$2.39	$2.42			$56.35	$2.39	$56.35	$2.39			$56.90	$2.03	$56.52	$2.27	$58.46	$2.34	$56.52	$2.27
Mar-21	$2.39	$2.42			$56.42	$2.39	$56.42	$2.39			$56.97	$2.03	$56.58	$2.27	$58.53	$2.34	$56.58	$2.27
Apr-21	$2.39	$2.42			$56.49	$2.39	$56.49	$2.39			$57.04	$2.04	$56.65	$2.27	$58.60	$2.35	$56.65	$2.27
May-21	$2.40	$2.43			$56.56	$2.40	$56.56	$2.40			$57.11	$2.04	$56.72	$2.28	$58.67	$2.35	$56.72	$2.28
Jun-21	$2.40	$2.43			$56.62	$2.40	$56.62	$2.40			$57.18	$2.04	$56.79	$2.28	$58.74	$2.35	$56.79	$2.28
Jul-21	$2.40	$2.43			$56.69	$2.40	$56.69	$2.40			$57.24	$2.04	$56.86	$2.28	$58.81	$2.35	$56.86	$2.28
Aug-21	$2.41	$2.43			$56.76	$2.41	$56.76	$2.41			$57.31	$2.05	$56.93	$2.28	$58.88	$2.36	$56.93	$2.28
Sep-21	$2.41	$2.44			$56.83	$2.41	$56.83	$2.41			$57.38	$2.05	$57.00	$2.29	$58.94	$2.36	$57.00	$2.29
Oct-21	$2.41	$2.44			$56.90	$2.41	$56.90	$2.41			$57.45	$2.05	$57.06	$2.29	$59.01	$2.36	$57.06	$2.29
Nov-21	$2.41	$2.44			$56.97	$2.41	$56.97	$2.41			$57.51	$2.05	$57.13	$2.29	$59.08	$2.37	$57.13	$2.29
Dec-21	$2.42	$2.45			$57.04	$2.42	$57.04	$2.42			$57.58	$2.06	$57.20	$2.30	$59.15	$2.37	$57.20	$2.30
Jan-22	$2.42	$2.45			$57.22	$2.42	$57.22	$2.42			$57.76	$2.06	$57.38	$2.30	$59.33	$2.38	$57.38	$2.30
Feb-22	$2.43	$2.46			$57.29	$2.43	$57.29	$2.43			$57.83	$2.07	$57.45	$2.31	$59.40	$2.38	$57.45	$2.31
Mar-22	$2.43	$2.46			$57.36	$2.43	$57.36	$2.43			$57.90	$2.07	$57.52	$2.31	$59.47	$2.38	$57.52	$2.31
Apr-22	$2.43	$2.46			$57.43	$2.43	$57.43	$2.43			$57.97	$2.07	$57.59	$2.31	$59.54	$2.38	$57.59	$2.31
May-22	$2.44	$2.47			$57.50	$2.44	$57.50	$2.44			$58.04	$2.07	$57.66	$2.31	$59.61	$2.39	$57.66	$2.31
Jun-22	$2.44	$2.47			$57.57	$2.44	$57.57	$2.44			$58.11	$2.08	$57.73	$2.32	$59.68	$2.39	$57.73	$2.32
Jul-22	$2.44	$2.47			$57.64	$2.44	$57.64	$2.44			$58.18	$2.08	$57.80	$2.32	$59.75	$2.39	$57.80	$2.32
Aug-22	$2.45	$2.47			$57.71	$2.45	$57.71	$2.45			$58.24	$2.08	$57.87	$2.32	$59.82	$2.40	$57.87	$2.32
Sep-22	$2.45	$2.48			$57.78	$2.45	$57.78	$2.45			$58.31	$2.08	$57.94	$2.33	$59.89	$2.40	$57.94	$2.33
Oct-22	$2.45	$2.48			$57.85	$2.45	$57.85	$2.45			$58.38	$2.09	$58.01	$2.33	$59.96	$2.40	$58.01	$2.33
Nov-22	$2.45	$2.48			$57.92	$2.45	$57.92	$2.45			$58.45	$2.09	$58.08	$2.33	$60.03	$2.40	$58.08	$2.33
Dec-22	$2.46	$2.49			$57.99	$2.46	$57.99	$2.46			$58.52	$2.09	$58.15	$2.33	$60.10	$2.41	$58.15	$2.33
Jan-23	$2.46	$2.49			$58.14	$2.46	$58.14	$2.46			$58.66	$2.10	$58.30	$2.34	$60.25	$2.41	$58.30	$2.34
Feb-23	$2.47	$2.50			$58.22	$2.47	$58.22	$2.47			$58.74	$2.10	$58.38	$2.34	$60.33	$2.42	$58.38	$2.34
Mar-23	$2.47	$2.50			$58.30	$2.47	$58.30	$2.47			$58.82	$2.10	$58.45	$2.35	$60.40	$2.42	$58.45	$2.35
Apr-23	$2.47	$2.50			$58.38	$2.47	$58.38	$2.47			$58.90	$2.10	$58.53	$2.35	$60.48	$2.42	$58.53	$2.35
May-23	$2.48	$2.51			$58.45	$2.48	$58.45	$2.48			$58.97	$2.11	$58.61	$2.35	$60.56	$2.42	$58.61	$2.35
Jun-23	$2.48	$2.51			$58.53	$2.48	$58.53	$2.48			$59.05	$2.11	$58.69	$2.36	$60.64	$2.43	$58.69	$2.36
Jul-23	$2.48	$2.51			$58.61	$2.48	$58.61	$2.48			$59.13	$2.11	$58.76	$2.36	$60.71	$2.43	$58.76	$2.36
Aug-23	$2.49	$2.52			$58.69	$2.49	$58.69	$2.49			$59.20	$2.11	$58.84	$2.36	$60.79	$2.43	$58.84	$2.36
Sep-23	$2.49	$2.52			$58.77	$2.49	$58.77	$2.49			$59.28	$2.12	$58.92	$2.36	$60.87	$2.44	$58.92	$2.36
Oct-23	$2.49	$2.52			$58.84	$2.49	$58.84	$2.49			$59.36	$2.12	$59.00	$2.37	$60.95	$2.44	$59.00	$2.37
Nov-23	$2.50	$2.53			$58.92	$2.50	$58.92	$2.50			$59.44	$2.12	$59.08	$2.37	$61.02	$2.44	$59.08	$2.37
Dec-23	$2.50	$2.53			$59.00	$2.50	$59.00	$2.50			$59.51	$2.13	$59.15	$2.37	$61.10	$2.45	$59.15	$2.37
Jan-24	$2.51	$2.54			$59.21	$2.51	$59.21	$2.51			$59.72	$2.13	$59.36	$2.38	$61.31	$2.46	$59.36	$2.38
Feb-24	$2.51	$2.54			$59.29	$2.51	$59.29	$2.51			$59.80	$2.14	$59.44	$2.39	$61.39	$2.46	$59.44	$2.39
Mar-24	$2.52	$2.54			$59.37	$2.52	$59.37	$2.52			$59.88	$2.14	$59.52	$2.39	$61.47	$2.46	$59.52	$2.39
Apr-24	$2.52	$2.55			$59.44	$2.52	$59.44	$2.52			$59.96	$2.14	$59.60	$2.39	$61.55	$2.46	$59.60	$2.39
May-24	$2.52	$2.55			$59.52	$2.52	$59.52	$2.52			$60.03	$2.14	$59.68	$2.39	$61.63	$2.47	$59.68	$2.39
Jun-24	$2.53	$2.55			$59.60	$2.53	$59.60	$2.53			$60.11	$2.15	$59.75	$2.40	$61.70	$2.47	$59.75	$2.40
Jul-24	$2.53	$2.56			$59.68	$2.53	$59.68	$2.53			$60.19	$2.15	$59.83	$2.40	$61.78	$2.47	$59.83	$2.40
Aug-24	$2.53	$2.56			$59.76	$2.53	$59.76	$2.53			$60.26	$2.15	$59.91	$2.40	$61.86	$2.48	$59.91	$2.40
Sep-24	$2.54	$2.56			$59.84	$2.54	$59.84	$2.54			$60.34	$2.16	$59.99	$2.41	$61.94	$2.48	$59.99	$2.41
Oct-24	$2.54	$2.57			$59.91	$2.54	$59.91	$2.54			$60.42	$2.16	$60.07	$2.41	$62.01	$2.48	$60.07	$2.41
Nov-24	$2.54	$2.57			$59.99	$2.54	$59.99	$2.54			$60.49	$2.16	$60.14	$2.41	$62.09	$2.49	$60.14	$2.41
Dec-24	$2.55	$2.57			$60.07	$2.55	$60.07	$2.55			$60.57	$2.16	$60.22	$2.42	$62.17	$2.49	$60.22	$2.42
Jan-25	$2.55	$2.58			$60.28	$2.55	$60.28	$2.55			$60.77	$2.17	$60.43	$2.42	$62.38	$2.50	$60.43	$2.42
Feb-25	$2.56	$2.59			$60.36	$2.56	$60.36	$2.56			$60.85	$2.17	$60.51	$2.43	$62.45	$2.50	$60.51	$2.43
Mar-25	$2.56	$2.59			$60.44	$2.56	$60.44	$2.56			$60.93	$2.18	$60.59	$2.43	$62.53	$2.50	$60.59	$2.43

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

	PLANT SCHERER UNIT 4			IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA			DELIVERED SOLID FUEL TO GLADES POWER PARK								ICL NEW UNIT CAPP	
	WEIGHTED AVERAGE	DISPATCH PRICE	DISPATCH PRICE	WEIGHTED AVERAGE & DISPATCH		DISPATCH PRICE	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2		DISPATCH WITH SO2	DOMESTIC	DOMESTIC	FOREIGN	FOREIGN	PETROLEUM	PETROLEUM	DISPATCH PRICE	DISPATCH PRICE
	WITHOUT SO2	WITHOUT SO2	WITH SO2	PRICE WITHOUT SO2		WITH SO2	40%/40%/20%	40%/40%/20%	40%/40%/20%	COAL	COAL	COAL	COAL	COKE	COKE	WITHOUT SO2	WITH SO2
MONTH/	NOMINAL	NOMINAL	NOMINAL			NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/MMBTU
Apr-25	$3.43	$3.43	$3.44	$95.63	$3.66	$3.80	$97.04	$3.88	$3.96	$103.10	$4.12	$92.86	$3.93	$93.29	$3.33	$4.12	$4.17
May-25	$3.43	$3.43	$3.45	$95.76	$3.66	$3.80	$97.18	$3.88	$3.96	$103.26	$4.13	$92.98	$3.94	$93.41	$3.34	$4.13	$4.17
Jun-25	$3.44	$3.44	$3.45	$95.89	$3.67	$3.81	$97.31	$3.89	$3.97	$103.42	$4.14	$93.10	$3.94	$93.53	$3.34	$4.14	$4.18
Jul-25	$3.44	$3.44	$3.45	$96.02	$3.67	$3.81	$97.45	$3.89	$3.97	$103.58	$4.14	$93.22	$3.95	$93.65	$3.34	$4.14	$4.19
Aug-25	$3.44	$3.44	$3.46	$96.15	$3.68	$3.82	$97.58	$3.90	$3.98	$103.74	$4.15	$93.34	$3.95	$93.77	$3.35	$4.15	$4.19
Sep-25	$3.45	$3.45	$3.46	$96.28	$3.68	$3.82	$97.72	$3.90	$3.98	$103.90	$4.16	$93.46	$3.96	$93.89	$3.35	$4.16	$4.20
Oct-25	$3.45	$3.45	$3.46	$96.41	$3.69	$3.83	$97.85	$3.91	$3.99	$104.06	$4.16	$93.58	$3.97	$94.01	$3.36	$4.16	$4.20
Nov-25	$3.45	$3.45	$3.47	$96.54	$3.69	$3.83	$97.99	$3.91	$4.00	$104.22	$4.17	$93.70	$3.97	$94.13	$3.36	$4.17	$4.21
Dec-25	$3.46	$3.46	$3.47	$96.67	$3.70	$3.84	$98.13	$3.92	$4.00	$104.38	$4.18	$93.82	$3.98	$94.24	$3.37	$4.18	$4.22
Jan-26	$3.47	$3.47	$3.48	$96.99	$3.71	$3.85	$98.46	$3.93	$4.01	$104.74	$4.19	$94.13	$3.99	$94.55	$3.38	$4.19	$4.23
Feb-26	$3.47	$3.47	$3.48	$97.13	$3.71	$3.85	$98.60	$3.94	$4.02	$104.91	$4.20	$94.25	$3.99	$94.67	$3.38	$4.20	$4.24
Mar-26	$3.47	$3.47	$3.49	$97.26	$3.72	$3.86	$98.74	$3.94	$4.03	$105.09	$4.20	$94.38	$4.00	$94.80	$3.39	$4.20	$4.25
Apr-26	$3.48	$3.48	$3.49	$97.40	$3.72	$3.87	$98.89	$3.95	$4.03	$105.26	$4.21	$94.50	$4.00	$94.92	$3.39	$4.21	$4.25
May-26	$3.48	$3.48	$3.49	$97.54	$3.73	$3.87	$99.03	$3.95	$4.04	$105.43	$4.22	$94.62	$4.01	$95.04	$3.39	$4.22	$4.26
Jun-26	$3.48	$3.48	$3.49	$97.67	$3.74	$3.88	$99.17	$3.96	$4.04	$105.61	$4.22	$94.75	$4.01	$95.17	$3.40	$4.22	$4.27
Jul-26	$3.48	$3.48	$3.50	$97.81	$3.74	$3.88	$99.32	$3.97	$4.05	$105.78	$4.23	$94.87	$4.02	$95.29	$3.40	$4.23	$4.27
Aug-26	$3.49	$3.49	$3.50	$97.94	$3.75	$3.89	$99.46	$3.97	$4.05	$105.95	$4.24	$94.99	$4.03	$95.41	$3.41	$4.24	$4.28
Sep-26	$3.49	$3.49	$3.50	$98.08	$3.75	$3.89	$99.60	$3.98	$4.06	$106.13	$4.25	$95.12	$4.03	$95.53	$3.41	$4.25	$4.29
Oct-26	$3.49	$3.49	$3.51	$98.21	$3.76	$3.90	$99.75	$3.98	$4.07	$106.30	$4.25	$95.24	$4.04	$95.66	$3.42	$4.25	$4.29
Nov-26	$3.50	$3.50	$3.51	$98.35	$3.76	$3.90	$99.89	$3.99	$4.07	$106.47	$4.26	$95.36	$4.04	$95.78	$3.42	$4.26	$4.30
Dec-26	$3.50	$3.50	$3.51	$98.48	$3.77	$3.91	$100.03	$3.99	$4.08	$106.64	$4.27	$95.49	$4.05	$95.90	$3.43	$4.27	$4.31
Jan-27	$3.51	$3.51	$3.52	$98.84	$3.78	$3.92	$100.41	$4.01	$4.09	$107.10	$4.28	$95.81	$4.06	$96.22	$3.44	$4.28	$4.33
Feb-27	$3.51	$3.51	$3.53	$98.98	$3.78	$3.93	$100.56	$4.02	$4.10	$107.28	$4.29	$95.94	$4.07	$96.35	$3.44	$4.29	$4.33
Mar-27	$3.52	$3.52	$3.53	$99.12	$3.79	$3.93	$100.70	$4.02	$4.10	$107.45	$4.30	$96.06	$4.07	$96.47	$3.45	$4.30	$4.34
Apr-27	$3.52	$3.52	$3.53	$99.26	$3.80	$3.94	$100.85	$4.03	$4.11	$107.63	$4.31	$96.19	$4.08	$96.60	$3.45	$4.31	$4.35
May-27	$3.52	$3.52	$3.54	$99.39	$3.80	$3.94	$100.99	$4.03	$4.12	$107.81	$4.31	$96.32	$4.08	$96.73	$3.45	$4.31	$4.35
Jun-27	$3.53	$3.53	$3.54	$99.53	$3.81	$3.95	$101.14	$4.04	$4.12	$107.98	$4.32	$96.44	$4.09	$96.85	$3.46	$4.32	$4.36
Jul-27	$3.53	$3.53	$3.54	$99.67	$3.81	$3.95	$101.29	$4.05	$4.13	$108.16	$4.33	$96.57	$4.09	$96.98	$3.46	$4.33	$4.37
Aug-27	$3.53	$3.53	$3.55	$99.81	$3.82	$3.96	$101.43	$4.05	$4.13	$108.33	$4.33	$96.70	$4.10	$97.10	$3.47	$4.33	$4.38
Sep-27	$3.54	$3.54	$3.55	$99.95	$3.82	$3.96	$101.58	$4.06	$4.14	$108.51	$4.34	$96.82	$4.10	$97.23	$3.47	$4.34	$4.38
Oct-27	$3.54	$3.54	$3.55	$100.09	$3.83	$3.97	$101.73	$4.06	$4.14	$108.69	$4.35	$96.95	$4.11	$97.36	$3.48	$4.35	$4.39
Nov-27	$3.54	$3.54	$3.56	$100.23	$3.83	$3.97	$101.87	$4.07	$4.15	$108.86	$4.35	$97.08	$4.11	$97.48	$3.48	$4.35	$4.40
Dec-27	$3.55	$3.55	$3.56	$100.37	$3.84	$3.98	$102.02	$4.07	$4.16	$109.04	$4.36	$97.20	$4.12	$97.61	$3.49	$4.36	$4.40
Jan-28	$3.56	$3.56	$3.57	$100.72	$3.85	$3.99	$102.39	$4.09	$4.17	$109.49	$4.38	$97.53	$4.13	$97.93	$3.50	$4.38	$4.42
Feb-28	$3.56	$3.56	$3.57	$100.86	$3.86	$4.00	$102.54	$4.10	$4.18	$109.67	$4.39	$97.66	$4.14	$98.06	$3.50	$4.39	$4.43
Mar-28	$3.56	$3.56	$3.58	$101.01	$3.86	$4.00	$102.69	$4.10	$4.18	$109.85	$4.39	$97.79	$4.14	$98.19	$3.51	$4.39	$4.44
Apr-28	$3.57	$3.57	$3.58	$101.15	$3.87	$4.01	$102.85	$4.11	$4.19	$110.04	$4.40	$97.92	$4.15	$98.32	$3.51	$4.40	$4.44
May-28	$3.57	$3.57	$3.58	$101.29	$3.87	$4.01	$103.00	$4.11	$4.20	$110.22	$4.41	$98.05	$4.15	$98.45	$3.52	$4.41	$4.45
Jun-28	$3.57	$3.57	$3.59	$101.44	$3.88	$4.02	$103.15	$4.12	$4.20	$110.40	$4.42	$98.18	$4.16	$98.58	$3.52	$4.42	$4.46
Jul-28	$3.58	$3.58	$3.59	$101.58	$3.88	$4.02	$103.30	$4.13	$4.21	$110.58	$4.42	$98.32	$4.17	$98.71	$3.53	$4.42	$4.47
Aug-28	$3.58	$3.58	$3.59	$101.73	$3.89	$4.03	$103.45	$4.13	$4.21	$110.77	$4.43	$98.45	$4.17	$98.85	$3.53	$4.43	$4.47
Sep-28	$3.58	$3.58	$3.60	$101.87	$3.90	$4.04	$103.61	$4.14	$4.22	$110.95	$4.44	$98.58	$4.18	$98.98	$3.53	$4.44	$4.48
Oct-28	$3.59	$3.59	$3.60	$102.01	$3.90	$4.04	$103.76	$4.14	$4.23	$111.13	$4.45	$98.71	$4.18	$99.11	$3.54	$4.45	$4.49
Nov-28	$3.59	$3.59	$3.60	$102.16	$3.91	$4.05	$103.91	$4.15	$4.23	$111.31	$4.45	$98.84	$4.19	$99.24	$3.54	$4.45	$4.49
Dec-28	$3.59	$3.59	$3.61	$102.30	$3.91	$4.05	$104.06	$4.16	$4.24	$111.50	$4.46	$98.97	$4.19	$99.37	$3.55	$4.46	$4.50
Jan-29	$3.60	$3.60	$3.62	$102.70	$3.93	$4.07	$104.47	$4.17	$4.25	$111.97	$4.48	$99.34	$4.21	$99.74	$3.56	$4.48	$4.52
Feb-29	$3.61	$3.61	$3.62	$102.84	$3.93	$4.07	$104.62	$4.18	$4.26	$112.16	$4.49	$99.47	$4.21	$99.87	$3.57	$4.49	$4.53
Mar-29	$3.61	$3.61	$3.62	$102.99	$3.94	$4.08	$104.78	$4.18	$4.27	$112.35	$4.49	$99.60	$4.22	$100.00	$3.57	$4.49	$4.54
Apr-29	$3.61	$3.61	$3.63	$103.13	$3.94	$4.08	$104.93	$4.19	$4.27	$112.53	$4.50	$99.73	$4.23	$100.13	$3.58	$4.50	$4.54
May-29	$3.62	$3.62	$3.63	$103.28	$3.95	$4.09	$105.09	$4.20	$4.28	$112.72	$4.51	$99.86	$4.23	$100.26	$3.58	$4.51	$4.55
Jun-29	$3.62	$3.62	$3.63	$103.42	$3.95	$4.10	$105.24	$4.20	$4.28	$112.91	$4.52	$100.00	$4.24	$100.39	$3.59	$4.52	$4.56
Jul-29	$3.62	$3.62	$3.64	$103.57	$3.96	$4.10	$105.39	$4.21	$4.29	$113.09	$4.52	$100.13	$4.24	$100.52	$3.59	$4.52	$4.57
Aug-29	$3.63	$3.63	$3.64	$103.71	$3.97	$4.11	$105.55	$4.22	$4.30	$113.28	$4.53	$100.26	$4.25	$100.65	$3.59	$4.53	$4.57
Sep-29	$3.63	$3.63	$3.64	$103.86	$3.97	$4.11	$105.70	$4.22	$4.30	$113.47	$4.54	$100.39	$4.25	$100.78	$3.60	$4.54	$4.58
Oct-29	$3.63	$3.63	$3.65	$104.00	$3.98	$4.12	$105.85	$4.23	$4.31	$113.65	$4.55	$100.52	$4.26	$100.91	$3.60	$4.55	$4.59
Nov-29	$3.64	$3.64	$3.65	$104.15	$3.98	$4.12	$106.01	$4.23	$4.32	$113.84	$4.55	$100.65	$4.27	$101.04	$3.61	$4.55	$4.60
Dec-29	$3.64	$3.64	$3.65	$104.29	$3.99	$4.13	$106.16	$4.24	$4.32	$114.03	$4.56	$100.79	$4.27	$101.18	$3.61	$4.56	$4.60
Jan-30	$3.65	$3.65	$3.66	$104.69	$4.00	$4.14	$106.58	$4.26	$4.34	$114.53	$4.58	$101.15	$4.29	$101.54	$3.63	$4.58	$4.62
Feb-30	$3.65	$3.65	$3.67	$104.83	$4.01	$4.15	$106.73	$4.26	$4.34	$114.72	$4.59	$101.28	$4.29	$101.67	$3.63	$4.59	$4.63
Mar-30	$3.66	$3.66	$3.67	$104.98	$4.01	$4.15	$106.89	$4.27	$4.35	$114.91	$4.60	$101.41	$4.30	$101.80	$3.64	$4.60	$4.64
Apr-30	$3.66	$3.66	$3.67	$105.13	$4.02	$4.16	$107.04	$4.27	$4.36	$115.10	$4.60	$101.54	$4.30	$101.93	$3.64	$4.60	$4.65
May-30	$3.66	$3.66	$3.68	$105.27	$4.03	$4.17	$107.20	$4.28	$4.36	$115.29	$4.61	$101.67	$4.31	$102.06	$3.64	$4.61	$4.65
Jun-30	$3.67	$3.67	$3.68	$105.42	$4.03	$4.17	$107.35	$4.29	$4.37	$115.48	$4.62	$101.81	$4.31	$102.19	$3.65	$4.62	$4.66
Jul-30	$3.67	$3.67	$3.69	$105.56	$4.04	$4.18	$107.51	$4.29	$4.38	$115.67	$4.63	$101.94	$4.32	$102.32	$3.65	$4.63	$4.67
Aug-30	$3.68	$3.68	$3.69	$105.71	$4.04	$4.18	$107.66	$4.30	$4.38	$115.86	$4.63	$102.07	$4.32	$102.45	$3.66	$4.63	$4.68
Sep-30	$3.68	$3.68	$3.69	$105.85	$4.05	$4.19	$107.81	$4.31	$4.39	$116.05	$4.64	$102.20	$4.33	$102.58	$3.66	$4.64	$4.68
Oct-30	$3.68	$3.68	$3.70	$106.00	$4.05	$4.19	$107.97	$4.31	$4.39	$116.24	$4.65	$102.33	$4.34	$102.71	$3.67	$4.65	$4.69
Nov-30	$3.69	$3.69	$3.70	$106.14	$4.06	$4.20	$108.12	$4.32	$4.40	$116.43	$4.66	$102.46	$4.34	$102.84	$3.67	$4.66	$4.70
Dec-30	$3.69	$3.69	$3.70	$106.29	$4.06	$4.20	$108.28	$4.32	$4.41	$116.62	$4.66	$102.59	$4.35	$102.97	$3.68	$4.66	$4.71
Jan-31	$3.70	$3.70	$3.71	$106.67	$4.08	$4.22	$108.68	$4.34	$4.42	$117.06	$4.68	$102.96	$4.36	$103.33	$3.69	$4.68	$4.72
Feb-31	$3.70	$3.70	$3.72	$106.82	$4.08	$4.23	$108.83	$4.35	$4.43	$117.27	$4.69	$103.09	$4.37	$103.46	$3.70	$4.69	$4.73
Mar-31	$3.71	$3.71	$3.72	$106.97	$4.09	$4.23	$108.99	$4.35	$4.43	$117.47	$4.70	$103.22	$4.37	$103.59	$3.70	$4.70	$4.74
Apr-31	$3.71	$3.71	$3.73	$107.12	$4.10	$4.24	$109.15	$4.36	$4.44	$117.67	$4.71	$103.35	$4.38	$103.72	$3.70	$4.71	$4.75

HEARING EXHIBIT 00000043 -BA

HEARING EXHIBIT 00000043 -BB

CEDAR BAY

SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Apr-25	$2.56	$2.59			$60.52	$2.56	$60.52	$2.56			$61.01	$2.18	$60.66	$2.43	$62.61	$2.51	$60.66	$2.43
May-25	$2.57	$2.60			$60.60	$2.57	$60.60	$2.57			$61.09	$2.18	$60.74	$2.44	$62.69	$2.51	$60.74	$2.44
Jun-25	$2.57	$2.60			$60.68	$2.57	$60.68	$2.57			$61.17	$2.18	$60.82	$2.44	$62.77	$2.51	$60.82	$2.44
Jul-25	$2.57	$2.60			$60.76	$2.57	$60.76	$2.57			$61.25	$2.19	$60.90	$2.44	$62.85	$2.52	$60.90	$2.44
Aug-25	$2.58	$2.61			$60.84	$2.58	$60.84	$2.58			$61.33	$2.19	$60.98	$2.45	$62.93	$2.52	$60.98	$2.45
Sep-25	$2.58	$2.61			$60.92	$2.58	$60.92	$2.58			$61.40	$2.19	$61.06	$2.45	$63.01	$2.52	$61.06	$2.45
Oct-25	$2.58	$2.61			$61.00	$2.58	$61.00	$2.58			$61.48	$2.20	$61.14	$2.45	$63.09	$2.53	$61.14	$2.45
Nov-25	$2.59	$2.62			$61.08	$2.59	$61.08	$2.59			$61.56	$2.20	$61.22	$2.46	$63.17	$2.53	$61.22	$2.46
Dec-25	$2.59	$2.62			$61.16	$2.59	$61.16	$2.59			$61.64	$2.20	$61.30	$2.46	$63.25	$2.53	$61.30	$2.46
Jan-26	$2.60	$2.63			$61.36	$2.60	$61.36	$2.60			$61.84	$2.21	$61.50	$2.47	$63.45	$2.54	$61.50	$2.47
Feb-26	$2.60	$2.63			$61.44	$2.60	$61.44	$2.60			$61.92	$2.21	$61.59	$2.47	$63.54	$2.54	$61.59	$2.47
Mar-26	$2.61	$2.64			$61.53	$2.61	$61.53	$2.61			$62.00	$2.21	$61.67	$2.47	$63.62	$2.55	$61.67	$2.47
Apr-26	$2.61	$2.64			$61.61	$2.61	$61.61	$2.61			$62.09	$2.22	$61.75	$2.48	$63.70	$2.55	$61.75	$2.48
May-26	$2.61	$2.64			$61.69	$2.61	$61.69	$2.61			$62.17	$2.22	$61.83	$2.48	$63.78	$2.55	$61.83	$2.48
Jun-26	$2.62	$2.65			$61.77	$2.62	$61.77	$2.62			$62.25	$2.22	$61.92	$2.48	$63.87	$2.56	$61.92	$2.48
Jul-26	$2.62	$2.65			$61.86	$2.62	$61.86	$2.62			$62.33	$2.23	$62.00	$2.49	$63.95	$2.56	$62.00	$2.49
Aug-26	$2.62	$2.65			$61.94	$2.62	$61.94	$2.62			$62.41	$2.23	$62.08	$2.49	$64.03	$2.56	$62.08	$2.49
Sep-26	$2.63	$2.66			$62.02	$2.63	$62.02	$2.63			$62.50	$2.23	$62.16	$2.49	$64.11	$2.57	$62.16	$2.49
Oct-26	$2.63	$2.66			$62.10	$2.63	$62.10	$2.63			$62.58	$2.23	$62.25	$2.50	$64.20	$2.57	$62.25	$2.50
Nov-26	$2.64	$2.66			$62.19	$2.64	$62.19	$2.64			$62.66	$2.24	$62.33	$2.50	$64.28	$2.57	$62.33	$2.50
Dec-26	$2.64	$2.67			$62.27	$2.64	$62.27	$2.64			$62.74	$2.24	$62.41	$2.50	$64.36	$2.58	$62.41	$2.50
Jan-27	$2.65	$2.68			$62.48	$2.65	$62.48	$2.65			$62.95	$2.25	$62.62	$2.51	$64.57	$2.59	$62.62	$2.51
Feb-27	$2.65	$2.68			$62.57	$2.65	$62.57	$2.65			$63.04	$2.25	$62.71	$2.52	$64.66	$2.59	$62.71	$2.52
Mar-27	$2.65	$2.68			$62.65	$2.65	$62.65	$2.65			$63.12	$2.25	$62.79	$2.52	$64.74	$2.59	$62.79	$2.52
Apr-27	$2.66	$2.69			$62.74	$2.66	$62.74	$2.66			$63.21	$2.26	$62.88	$2.52	$64.83	$2.60	$62.88	$2.52
May-27	$2.66	$2.69			$62.82	$2.66	$62.82	$2.66			$63.29	$2.26	$62.96	$2.53	$64.91	$2.60	$62.96	$2.53
Jun-27	$2.67	$2.69			$62.91	$2.67	$62.91	$2.67			$63.38	$2.26	$63.05	$2.53	$65.00	$2.60	$63.05	$2.53
Jul-27	$2.67	$2.70			$62.99	$2.67	$62.99	$2.67			$63.46	$2.27	$63.13	$2.53	$65.08	$2.61	$63.13	$2.53
Aug-27	$2.67	$2.70			$63.08	$2.67	$63.08	$2.67			$63.54	$2.27	$63.22	$2.54	$65.17	$2.61	$63.22	$2.54
Sep-27	$2.68	$2.71			$63.16	$2.68	$63.16	$2.68			$63.63	$2.27	$63.30	$2.54	$65.25	$2.61	$63.30	$2.54
Oct-27	$2.68	$2.71			$63.25	$2.68	$63.25	$2.68			$63.71	$2.28	$63.39	$2.54	$65.34	$2.62	$63.39	$2.54
Nov-27	$2.68	$2.71			$63.34	$2.68	$63.34	$2.68			$63.80	$2.28	$63.47	$2.55	$65.42	$2.62	$63.47	$2.55
Dec-27	$2.69	$2.72			$63.42	$2.69	$63.42	$2.69			$63.88	$2.28	$63.56	$2.55	$65.51	$2.62	$63.56	$2.55
Jan-28	$2.70	$2.73			$63.63	$2.70	$63.63	$2.70			$64.09	$2.29	$63.77	$2.56	$65.72	$2.63	$63.77	$2.56
Feb-28	$2.70	$2.73			$63.72	$2.70	$63.72	$2.70			$64.18	$2.29	$63.86	$2.56	$65.81	$2.64	$63.86	$2.56
Mar-28	$2.70	$2.73			$63.81	$2.70	$63.81	$2.70			$64.27	$2.30	$63.95	$2.57	$65.90	$2.64	$63.95	$2.57
Apr-28	$2.71	$2.74			$63.90	$2.71	$63.90	$2.71			$64.36	$2.30	$64.04	$2.57	$65.99	$2.64	$64.04	$2.57
May-28	$2.71	$2.74			$63.99	$2.71	$63.99	$2.71			$64.45	$2.30	$64.13	$2.57	$66.08	$2.65	$64.13	$2.57
Jun-28	$2.72	$2.74			$64.08	$2.72	$64.08	$2.72			$64.54	$2.30	$64.22	$2.58	$66.17	$2.65	$64.22	$2.58
Jul-28	$2.72	$2.75			$64.17	$2.72	$64.17	$2.72			$64.63	$2.31	$64.31	$2.58	$66.25	$2.65	$54.31	$2.58
Aug-28	$2.72	$2.75			$64.26	$2.72	$64.26	$2.72			$64.72	$2.31	$64.40	$2.58	$66.34	$2.66	$64.40	$2.58
Sep-28	$2.73	$2.76			$64.35	$2.73	$64.35	$2.73			$64.81	$2.31	$64.48	$2.59	$66.43	$2.66	$64.48	$2.59
Oct-28	$2.73	$2.76			$64.44	$2.73	$64.44	$2.73			$64.89	$2.32	$64.57	$2.59	$66.52	$2.66	$64.57	$2.59
Nov-28	$2.73	$2.76			$64.53	$2.73	$64.53	$2.73			$64.98	$2.32	$64.66	$2.59	$66.61	$2.67	$64.66	$2.59
Dec-28	$2.74	$2.77			$64.62	$2.74	$64.62	$2.74			$65.07	$2.32	$64.75	$2.60	$66.70	$2.67	$64.75	$2.60
Jan-29	$2.75	$2.78			$64.87	$2.75	$64.87	$2.75			$65.33	$2.33	$65.00	$2.61	$66.95	$2.68	$65.00	$2.61
Feb-29	$2.75	$2.78			$64.96	$2.75	$64.96	$2.75			$65.41	$2.34	$65.09	$2.61	$67.04	$2.68	$65.09	$2.61
Mar-29	$2.76	$2.79			$65.04	$2.76	$65.04	$2.76			$65.50	$2.34	$65.18	$2.62	$67.13	$2.69	$65.18	$2.62
Apr-29	$2.76	$2.79			$65.13	$2.76	$65.13	$2.76			$65.59	$2.34	$65.27	$2.62	$67.22	$2.69	$65.27	$2.62
May-29	$2.76	$2.79			$65.22	$2.76	$65.22	$2.76			$65.68	$2.35	$65.36	$2.62	$67.31	$2.70	$65.36	$2.62
Jun-29	$2.77	$2.80			$65.31	$2.77	$65.31	$2.77			$65.77	$2.35	$65.45	$2.63	$67.40	$2.70	$65.45	$2.63
Jul-29	$2.77	$2.80			$65.40	$2.77	$65.40	$2.77			$65.86	$2.35	$65.54	$2.63	$67.49	$2.70	$65.54	$2.63
Aug-29	$2.77	$2.80			$65.49	$2.77	$65.49	$2.77			$65.94	$2.36	$65.62	$2.63	$67.57	$2.71	$65.62	$2.63
Sep-29	$2.78	$2.81			$65.58	$2.78	$65.58	$2.78			$66.03	$2.36	$65.71	$2.64	$67.66	$2.71	$65.71	$2.64
Oct-29	$2.78	$2.81			$65.67	$2.78	$65.67	$2.78			$66.12	$2.36	$65.80	$2.64	$67.75	$2.71	$65.80	$2.64
Nov-29	$2.79	$2.82			$65.76	$2.79	$65.76	$2.79			$66.21	$2.36	$65.89	$2.64	$67.84	$2.72	$65.89	$2.64
Dec-29	$2.79	$2.82			$65.84	$2.79	$65.84	$2.79			$66.30	$2.37	$65.98	$2.65	$67.93	$2.72	$65.98	$2.65
Jan-30	$2.80	$2.83			$66.09	$2.80	$66.09	$2.80			$66.54	$2.38	$66.23	$2.66	$68.18	$2.73	$66.23	$2.66
Feb-30	$2.80	$2.83			$66.18	$2.80	$66.18	$2.80			$66.63	$2.38	$66.32	$2.66	$68.27	$2.73	$66.32	$2.66
Mar-30	$2.81	$2.84			$66.27	$2.81	$66.27	$2.81			$66.72	$2.38	$66.40	$2.66	$68.35	$2.74	$66.40	$2.66
Apr-30	$2.81	$2.84			$66.36	$2.81	$66.36	$2.81			$66.81	$2.39	$66.49	$2.67	$68.44	$2.74	$66.49	$2.67
May-30	$2.82	$2.84			$66.45	$2.82	$66.45	$2.82			$66.89	$2.39	$66.58	$2.67	$68.53	$2.74	$66.58	$2.67
Jun-30	$2.82	$2.85			$66.53	$2.82	$66.53	$2.82			$66.96	$2.39	$66.67	$2.68	$68.62	$2.75	$66.67	$2.68
Jul-30	$2.82	$2.85			$66.62	$2.82	$66.62	$2.82			$67.07	$2.40	$66.75	$2.68	$68.70	$2.75	$66.75	$2.68
Aug-30	$2.83	$2.86			$66.71	$2.83	$66.71	$2.83			$67.15	$2.40	$66.84	$2.68	$68.79	$2.76	$66.84	$2.68
Sep-30	$2.83	$2.86			$66.80	$2.83	$66.80	$2.83			$67.24	$2.40	$66.93	$2.69	$68.88	$2.76	$66.93	$2.69
Oct-30	$2.83	$2.86			$66.89	$2.83	$66.89	$2.83			$67.33	$2.40	$67.02	$2.69	$68.97	$2.76	$67.02	$2.69
Nov-30	$2.84	$2.87			$66.97	$2.84	$66.97	$2.84			$67.41	$2.41	$67.11	$2.69	$69.05	$2.77	$67.11	$2.69
Dec-30	$2.84	$2.87			$67.06	$2.84	$67.06	$2.84			$67.50	$2.41	$67.19	$2.70	$69.14	$2.77	$67.19	$2.70
Jan-31	$2.85	$2.88			$67.31	$2.85	$67.31	$2.85			$67.75	$2.42	$67.44	$2.71	$69.39	$2.78	$67.44	$2.71
Feb-31	$2.86	$2.89			$67.40	$2.86	$67.40	$2.86			$67.83	$2.42	$67.53	$2.71	$69.48	$2.78	$67.53	$2.71
Mar-31	$2.86	$2.89			$67.48	$2.86	$67.48	$2.86			$67.92	$2.43	$67.61	$2.71	$69.56	$2.79	$67.61	$2.71
Apr-31	$2.86	$2.89			$67.57	$2.86	$67.57	$2.86			$68.00	$2.43	$67.70	$2.72	$69.65	$2.79	$67.70	$2.72

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DOMESTIC COAL NOMINAL $/TON	DOMESTIC COAL NOMINAL $/MMBTU	FOREIGN COAL NOMINAL $/TON	FOREIGN COAL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
May-31	$3.72	$3.72	$3.73	$107.26	$4.10	$4.24	$109.31	$4.37	$4.45	$117.87	$4.71	$103.48	$4.38	$103.85	$3.71	$4.71	$4.76
Jun-31	$3.72	$3.72	$3.73	$107.41	$4.11	$4.25	$109.47	$4.37	$4.45	$118.08	$4.72	$103.61	$4.39	$103.98	$3.71	$4.72	$4.77
Jul-31	$3.72	$3.72	$3.74	$107.56	$4.11	$4.25	$109.63	$4.38	$4.46	$118.28	$4.73	$103.74	$4.40	$104.11	$3.72	$4.73	$4.77
Aug-31	$3.73	$3.73	$3.74	$107.71	$4.12	$4.26	$109.79	$4.38	$4.47	$118.48	$4.74	$103.87	$4.40	$104.24	$3.72	$4.74	$4.78
Sep-31	$3.73	$3.73	$3.74	$107.86	$4.12	$4.26	$109.95	$4.39	$4.47	$118.69	$4.75	$104.01	$4.41	$104.37	$3.73	$4.75	$4.79
Oct-31	$3.73	$3.73	$3.75	$108.01	$4.13	$4.27	$110.11	$4.40	$4.48	$118.89	$4.76	$104.14	$4.41	$104.50	$3.73	$4.76	$4.80
Nov-31	$3.74	$3.74	$3.75	$108.15	$4.14	$4.28	$110.27	$4.40	$4.49	$119.09	$4.76	$104.27	$4.42	$104.63	$3.74	$4.76	$4.81
Dec-31	$3.74	$3.74	$3.76	$108.30	$4.14	$4.28	$110.43	$4.41	$4.49	$119.29	$4.77	$104.40	$4.42	$104.76	$3.74	$4.77	$4.81
Jan-32	$3.75	$3.75	$3.77	$108.71	$4.16	$4.30	$110.68	$4.43	$4.51	$119.69	$4.80	$104.75	$4.44	$105.11	$3.75	$4.80	$4.84
Feb-32	$3.76	$3.76	$3.77	$108.86	$4.16	$4.30	$111.04	$4.43	$4.52	$120.08	$4.80	$104.89	$4.44	$105.24	$3.76	$4.80	$4.85
Mar-32	$3.76	$3.76	$3.77	$109.01	$4.17	$4.31	$111.19	$4.44	$4.52	$120.28	$4.81	$105.02	$4.45	$105.37	$3.76	$4.81	$4.85
Apr-32	$3.76	$3.76	$3.78	$109.16	$4.17	$4.31	$111.35	$4.45	$4.53	$120.48	$4.82	$105.15	$4.46	$105.50	$3.77	$4.82	$4.86
May-32	$3.77	$3.77	$3.78	$109.30	$4.18	$4.32	$111.51	$4.45	$4.54	$120.67	$4.83	$105.28	$4.46	$105.63	$3.77	$4.83	$4.87
Jun-32	$3.77	$3.77	$3.78	$109.45	$4.19	$4.33	$111.67	$4.46	$4.54	$120.87	$4.83	$105.41	$4.47	$105.76	$3.78	$4.83	$4.88
Jul-32	$3.78	$3.78	$3.79	$109.60	$4.19	$4.33	$111.82	$4.47	$4.55	$121.06	$4.84	$105.55	$4.47	$105.89	$3.78	$4.84	$4.88
Aug-32	$3.78	$3.78	$3.79	$109.75	$4.20	$4.34	$111.98	$4.47	$4.55	$121.26	$4.85	$105.68	$4.48	$106.02	$3.79	$4.85	$4.89
Sep-32	$3.78	$3.78	$3.80	$109.89	$4.20	$4.34	$112.14	$4.48	$4.56	$121.46	$4.86	$105.81	$4.48	$106.15	$3.79	$4.86	$4.90
Oct-32	$3.79	$3.79	$3.80	$110.04	$4.21	$4.35	$112.29	$4.48	$4.57	$121.65	$4.87	$105.94	$4.49	$106.28	$3.80	$4.87	$4.91
Nov-32	$3.79	$3.79	$3.80	$110.19	$4.21	$4.35	$112.45	$4.49	$4.57	$121.85	$4.87	$106.07	$4.49	$106.41	$3.80	$4.87	$4.92
Dec-32	$3.79	$3.79	$3.81	$110.34	$4.22	$4.36	$112.61	$4.50	$4.58	$122.05	$4.88	$106.21	$4.50	$106.54	$3.81	$4.88	$4.92
Jan-33	$3.80	$3.80	$3.82	$110.73	$4.23	$4.37	$113.03	$4.51	$4.60	$122.56	$4.90	$106.56	$4.52	$106.90	$3.82	$4.90	$4.94
Feb-33	$3.81	$3.81	$3.82	$110.88	$4.24	$4.38	$113.19	$4.52	$4.60	$122.76	$4.91	$106.70	$4.52	$107.03	$3.82	$4.91	$4.95
Mar-33	$3.81	$3.81	$3.83	$111.03	$4.25	$4.39	$113.35	$4.53	$4.61	$122.96	$4.92	$106.83	$4.53	$107.16	$3.83	$4.92	$4.96
Apr-33	$3.82	$3.82	$3.83	$111.18	$4.25	$4.39	$113.51	$4.53	$4.62	$123.16	$4.93	$106.96	$4.53	$107.29	$3.83	$4.93	$4.97
May-33	$3.82	$3.82	$3.83	$111.33	$4.26	$4.40	$113.67	$4.54	$4.62	$123.36	$4.93	$107.10	$4.54	$107.43	$3.84	$4.93	$4.98
Jun-33	$3.82	$3.82	$3.84	$111.48	$4.26	$4.40	$113.83	$4.55	$4.63	$123.56	$4.94	$107.23	$4.54	$107.56	$3.84	$4.94	$4.98
Jul-33	$3.83	$3.83	$3.84	$111.63	$4.27	$4.41	$113.99	$4.55	$4.63	$123.76	$4.95	$107.36	$4.55	$107.69	$3.85	$4.95	$4.99
Aug-33	$3.83	$3.83	$3.85	$111.77	$4.27	$4.41	$114.15	$4.56	$4.64	$123.97	$4.96	$107.49	$4.55	$107.82	$3.85	$4.96	$5.00
Sep-33	$3.84	$3.84	$3.85	$111.92	$4.28	$4.42	$114.31	$4.56	$4.65	$124.17	$4.97	$107.63	$4.56	$107.95	$3.86	$4.97	$5.01
Oct-33	$3.84	$3.84	$3.85	$112.07	$4.29	$4.43	$114.47	$4.57	$4.65	$124.37	$4.97	$107.76	$4.57	$108.08	$3.86	$4.97	$5.02
Nov-33	$3.84	$3.84	$3.86	$112.22	$4.29	$4.43	$114.63	$4.58	$4.66	$124.57	$4.98	$107.89	$4.57	$108.21	$3.86	$4.98	$5.03
Dec-33	$3.85	$3.85	$3.86	$112.37	$4.30	$4.44	$114.79	$4.58	$4.67	$124.77	$4.99	$108.03	$4.58	$108.34	$3.87	$4.99	$5.03
Jan-34	$3.86	$3.86	$3.87	$112.75	$4.31	$4.45	$115.19	$4.60	$4.68	$125.25	$5.01	$108.38	$4.59	$108.69	$3.88	$5.01	$5.05
Feb-34	$3.86	$3.86	$3.88	$112.91	$4.32	$4.46	$115.36	$4.61	$4.69	$125.46	$5.02	$108.51	$4.60	$108.82	$3.89	$5.02	$5.06
Mar-34	$3.87	$3.87	$3.88	$113.06	$4.32	$4.46	$115.52	$4.61	$4.70	$125.68	$5.03	$108.65	$4.60	$108.96	$3.89	$5.03	$5.07
Apr-34	$3.87	$3.87	$3.88	$113.21	$4.33	$4.47	$115.69	$4.62	$4.70	$125.89	$5.04	$108.78	$4.61	$109.09	$3.90	$5.04	$5.08
May-34	$3.87	$3.87	$3.89	$113.37	$4.34	$4.48	$115.86	$4.63	$4.71	$126.11	$5.04	$108.92	$4.62	$109.23	$3.90	$5.04	$5.09
Jun-34	$3.88	$3.88	$3.89	$113.52	$4.34	$4.48	$116.02	$4.63	$4.72	$126.32	$5.05	$109.05	$4.62	$109.36	$3.91	$5.05	$5.10
Jul-34	$3.88	$3.88	$3.90	$113.68	$4.35	$4.49	$116.19	$4.64	$4.72	$126.54	$5.06	$109.19	$4.63	$109.49	$3.91	$5.06	$5.10
Aug-34	$3.89	$3.89	$3.90	$113.83	$4.35	$4.49	$116.35	$4.65	$4.73	$126.75	$5.07	$109.32	$4.63	$109.63	$3.92	$5.07	$5.11
Sep-34	$3.89	$3.89	$3.90	$113.99	$4.36	$4.50	$116.52	$4.65	$4.74	$126.96	$5.08	$109.46	$4.64	$109.76	$3.92	$5.08	$5.12
Oct-34	$3.89	$3.89	$3.91	$114.14	$4.36	$4.51	$116.69	$4.66	$4.74	$127.18	$5.09	$109.59	$4.64	$109.89	$3.92	$5.09	$5.13
Nov-34	$3.90	$3.90	$3.91	$114.29	$4.37	$4.51	$116.85	$4.67	$4.75	$127.39	$5.10	$109.73	$4.65	$110.03	$3.93	$5.10	$5.14
Dec-34	$3.90	$3.90	$3.92	$114.45	$4.38	$4.52	$117.02	$4.67	$4.76	$127.61	$5.10	$109.86	$4.66	$110.16	$3.93	$5.10	$5.15
Jan-35	$3.91	$3.91	$3.93	$114.84	$4.39	$4.53	$117.46	$4.69	$4.77	$128.18	$5.13	$110.22	$4.67	$110.48	$3.95	$5.13	$5.17
Feb-35	$3.92	$3.92	$3.93	$115.00	$4.40	$4.54	$117.63	$4.70	$4.78	$128.40	$5.14	$110.35	$4.68	$110.62	$3.95	$5.14	$5.18
Mar-35	$3.92	$3.92	$3.93	$115.16	$4.40	$4.54	$117.80	$4.70	$4.79	$128.62	$5.14	$110.49	$4.68	$110.76	$3.96	$5.14	$5.19
Apr-35	$3.93	$3.93	$3.94	$115.32	$4.41	$4.55	$117.97	$4.71	$4.79	$128.83	$5.15	$110.63	$4.69	$110.91	$3.96	$5.15	$5.20
May-35	$3.93	$3.93	$3.94	$115.48	$4.42	$4.56	$118.14	$4.72	$4.80	$129.05	$5.16	$110.77	$4.69	$111.05	$3.97	$5.16	$5.20
Jun-35	$3.93	$3.93	$3.95	$115.64	$4.42	$4.56	$118.31	$4.72	$4.81	$129.27	$5.17	$110.91	$4.70	$111.19	$3.97	$5.17	$5.21
Jul-35	$3.94	$3.94	$3.95	$115.80	$4.43	$4.57	$118.48	$4.73	$4.81	$129.48	$5.18	$111.05	$4.71	$111.33	$3.98	$5.18	$5.22
Aug-35	$3.94	$3.94	$3.96	$115.96	$4.43	$4.57	$118.65	$4.74	$4.82	$129.70	$5.19	$111.19	$4.71	$111.48	$3.98	$5.19	$5.23
Sep-35	$3.95	$3.95	$3.96	$116.12	$4.44	$4.58	$118.82	$4.75	$4.83	$129.92	$5.20	$111.32	$4.72	$111.62	$3.99	$5.20	$5.24
Oct-35	$3.95	$3.95	$3.96	$116.28	$4.45	$4.59	$118.99	$4.75	$4.83	$130.13	$5.21	$111.46	$4.72	$111.76	$3.99	$5.21	$5.25
Nov-35	$3.95	$3.95	$3.97	$116.44	$4.45	$4.59	$119.16	$4.76	$4.84	$130.35	$5.21	$111.60	$4.73	$111.90	$4.00	$5.21	$5.26
Dec-35	$3.96	$3.96	$3.97	$116.60	$4.46	$4.60	$119.33	$4.77	$4.85	$130.56	$5.22	$111.74	$4.73	$112.05	$4.00	$5.22	$5.26
Jan-36	$3.97	$3.97	$3.98	$117.04	$4.48	$4.62	$119.80	$4.78	$4.87	$131.18	$5.25	$112.11	$4.75	$112.43	$4.02	$5.25	$5.29
Feb-36	$3.97	$3.97	$3.99	$117.20	$4.48	$4.62	$119.97	$4.79	$4.87	$131.40	$5.26	$112.25	$4.76	$112.57	$4.02	$5.26	$5.30
Mar-36	$3.98	$3.98	$3.99	$117.36	$4.49	$4.63	$120.14	$4.80	$4.88	$131.61	$5.26	$112.39	$4.76	$112.72	$4.03	$5.26	$5.31
Apr-36	$3.98	$3.98	$3.99	$117.52	$4.49	$4.63	$120.31	$4.80	$4.89	$131.82	$5.27	$112.53	$4.77	$112.86	$4.03	$5.27	$5.32
May-36	$3.99	$3.99	$4.00	$117.68	$4.50	$4.64	$120.48	$4.81	$4.89	$132.03	$5.28	$112.67	$4.77	$113.01	$4.04	$5.28	$5.32
Jun-36	$3.99	$3.99	$4.00	$117.84	$4.51	$4.65	$120.65	$4.82	$4.90	$132.24	$5.29	$112.81	$4.78	$113.15	$4.04	$5.29	$5.33
Jul-36	$3.99	$3.99	$4.01	$118.00	$4.51	$4.65	$120.82	$4.83	$4.91	$132.46	$5.30	$112.95	$4.79	$113.30	$4.05	$5.30	$5.34
Aug-36	$4.00	$4.00	$4.01	$118.16	$4.52	$4.66	$120.99	$4.83	$4.91	$132.67	$5.31	$113.09	$4.79	$113.44	$4.05	$5.31	$5.35
Sep-36	$4.00	$4.00	$4.02	$118.32	$4.52	$4.67	$121.16	$4.84	$4.92	$132.88	$5.32	$113.23	$4.80	$113.59	$4.06	$5.32	$5.36
Oct-36	$4.01	$4.01	$4.02	$118.48	$4.53	$4.67	$121.33	$4.85	$4.93	$133.09	$5.32	$113.37	$4.80	$113.73	$4.06	$5.32	$5.37
Nov-36	$4.01	$4.01	$4.02	$118.64	$4.54	$4.68	$121.50	$4.85	$4.93	$133.31	$5.33	$113.51	$4.81	$113.88	$4.07	$5.33	$5.37
Dec-36	$4.02	$4.02	$4.03	$118.80	$4.54	$4.68	$121.67	$4.86	$4.94	$133.52	$5.34	$113.66	$4.82	$114.02	$4.07	$5.34	$5.38
Jan-37	$4.03	$4.03	$4.04	$119.22	$4.56	$4.70	$122.10	$4.88	$4.96	$134.02	$5.36	$114.03	$4.83	$114.41	$4.09	$5.36	$5.40
Feb-37	$4.03	$4.03	$4.04	$119.38	$4.57	$4.71	$122.28	$4.88	$4.97	$134.25	$5.37	$114.17	$4.84	$114.55	$4.09	$5.37	$5.41
Mar-37	$4.03	$4.03	$4.05	$119.55	$4.57	$4.71	$122.46	$4.89	$4.97	$134.47	$5.38	$114.32	$4.84	$114.70	$4.10	$5.38	$5.42
Apr-37	$4.04	$4.04	$4.05	$119.71	$4.58	$4.72	$122.63	$4.90	$4.98	$134.70	$5.39	$114.46	$4.85	$114.85	$4.10	$5.39	$5.43
May-37	$4.04	$4.04	$4.06	$119.88	$4.58	$4.72	$122.81	$4.90	$4.99	$134.93	$5.40	$114.60	$4.86	$115.00	$4.11	$5.40	$5.44

HEARING EXHIBIT 00000043 -BC

HEARING EXHIBIT 00000043 -BD

CEDAR BAY

SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
May-31	$2.87	$2.90			$67.66	$2.87	$67.66	$2.87			$68.09	$2.43	$67.79	$2.72	$69.74	$2.79	$67.79	$2.72
Jun-31	$2.87	$2.90			$67.74	$2.87	$67.74	$2.87			$68.17	$2.43	$67.87	$2.72	$69.82	$2.80	$67.87	$2.72
Jul-31	$2.87	$2.90			$67.83	$2.87	$67.83	$2.87			$68.26	$2.44	$67.96	$2.73	$69.91	$2.80	$67.96	$2.73
Aug-31	$2.88	$2.91			$67.92	$2.88	$67.92	$2.88			$68.35	$2.44	$68.05	$2.73	$69.99	$2.80	$68.05	$2.73
Sep-31	$2.88	$2.91			$68.00	$2.88	$68.00	$2.88			$68.43	$2.44	$68.13	$2.73	$70.08	$2.81	$68.13	$2.73
Oct-31	$2.89	$2.91			$68.09	$2.89	$68.09	$2.89			$68.52	$2.45	$68.22	$2.74	$70.17	$2.81	$68.22	$2.74
Nov-31	$2.89	$2.92			$68.18	$2.89	$68.18	$2.89			$68.60	$2.45	$68.31	$2.74	$70.25	$2.81	$68.31	$2.74
Dec-31	$2.89	$2.92			$68.26	$2.89	$68.26	$2.89			$68.69	$2.45	$68.39	$2.74	$70.34	$2.82	$68.39	$2.74
Jan-32	$2.90	$2.93			$68.50	$2.90	$68.50	$2.90			$68.92	$2.46	$68.63	$2.75	$70.58	$2.83	$68.63	$2.75
Feb-32	$2.91	$2.94			$68.59	$2.91	$68.59	$2.91			$69.01	$2.46	$68.71	$2.76	$70.66	$2.83	$68.71	$2.76
Mar-32	$2.91	$2.94			$68.68	$2.91	$68.68	$2.91			$69.09	$2.47	$68.80	$2.76	$70.75	$2.83	$68.80	$2.76
Apr-32	$2.91	$2.94			$68.76	$2.91	$68.76	$2.91			$69.18	$2.47	$68.89	$2.76	$70.84	$2.84	$68.89	$2.76
May-32	$2.92	$2.95			$68.85	$2.92	$68.85	$2.92			$69.26	$2.47	$68.98	$2.77	$70.92	$2.84	$68.98	$2.77
Jun-32	$2.92	$2.95			$68.94	$2.92	$68.94	$2.92			$69.35	$2.48	$69.06	$2.77	$71.01	$2.84	$69.06	$2.77
Jul-32	$2.92	$2.95			$69.03	$2.92	$69.03	$2.92			$69.44	$2.48	$69.15	$2.77	$71.10	$2.85	$69.15	$2.77
Aug-32	$2.93	$2.96			$69.11	$2.93	$69.11	$2.93			$69.52	$2.48	$69.24	$2.78	$71.19	$2.85	$69.24	$2.78
Sep-32	$2.93	$2.96			$69.20	$2.93	$69.20	$2.93			$69.61	$2.49	$69.32	$2.78	$71.27	$2.85	$69.32	$2.78
Oct-32	$2.94	$2.97			$69.29	$2.94	$69.29	$2.94			$69.69	$2.49	$69.41	$2.79	$71.36	$2.86	$69.41	$2.79
Nov-32	$2.94	$2.97			$69.38	$2.94	$69.38	$2.94			$69.78	$2.49	$69.50	$2.79	$71.45	$2.86	$69.50	$2.79
Dec-32	$2.94	$2.97			$69.46	$2.94	$69.46	$2.94			$69.87	$2.50	$69.58	$2.79	$71.53	$2.87	$69.58	$2.79
Jan-33	$2.95	$2.98			$69.70	$2.95	$69.70	$2.95			$70.10	$2.50	$69.82	$2.80	$71.77	$2.87	$69.82	$2.80
Feb-33	$2.96	$2.99			$69.79	$2.96	$69.79	$2.96			$70.19	$2.51	$69.91	$2.81	$71.86	$2.88	$69.91	$2.81
Mar-33	$2.96	$2.99			$69.88	$2.96	$69.88	$2.96			$70.28	$2.51	$70.00	$2.81	$71.95	$2.88	$70.00	$2.81
Apr-33	$2.96	$2.99			$69.96	$2.96	$69.96	$2.96			$70.36	$2.51	$70.08	$2.81	$72.03	$2.89	$70.08	$2.81
May-33	$2.97	$3.00			$70.05	$2.97	$70.05	$2.97			$70.45	$2.52	$70.17	$2.82	$72.12	$2.89	$70.17	$2.82
Jun-33	$2.97	$3.00			$70.14	$2.97	$70.14	$2.97			$70.53	$2.52	$70.26	$2.82	$72.21	$2.89	$70.26	$2.82
Jul-33	$2.98	$3.01			$70.23	$2.98	$70.23	$2.98			$70.62	$2.52	$70.34	$2.82	$72.29	$2.90	$70.34	$2.82
Aug-33	$2.98	$3.01			$70.31	$2.98	$70.31	$2.98			$70.70	$2.53	$70.43	$2.83	$72.38	$2.90	$70.43	$2.83
Sep-33	$2.98	$3.01			$70.40	$2.98	$70.40	$2.98			$70.79	$2.53	$70.52	$2.83	$72.47	$2.90	$70.52	$2.83
Oct-33	$2.99	$3.02			$70.49	$2.99	$70.49	$2.99			$70.88	$2.53	$70.60	$2.83	$72.55	$2.91	$70.60	$2.83
Nov-33	$2.99	$3.02			$70.58	$2.99	$70.58	$2.99			$70.96	$2.53	$70.69	$2.84	$72.64	$2.91	$70.69	$2.84
Dec-33	$2.99	$3.02			$70.66	$2.99	$70.66	$2.99			$71.05	$2.54	$70.78	$2.84	$72.73	$2.91	$70.78	$2.84
Jan-34	$3.00	$3.03			$70.89	$3.00	$70.89	$3.00			$71.27	$2.55	$71.01	$2.85	$72.96	$2.92	$71.01	$2.85
Feb-34	$3.01	$3.04			$70.98	$3.01	$70.98	$3.01			$71.36	$2.55	$71.10	$2.85	$73.05	$2.93	$71.10	$2.85
Mar-34	$3.01	$3.04			$71.07	$3.01	$71.07	$3.01			$71.45	$2.55	$71.19	$2.86	$73.14	$2.93	$71.19	$2.86
Apr-34	$3.02	$3.04			$71.16	$3.02	$71.16	$3.02			$71.54	$2.55	$71.27	$2.86	$73.22	$2.93	$71.27	$2.86
May-34	$3.02	$3.05			$71.25	$3.02	$71.25	$3.02			$71.63	$2.56	$71.36	$2.86	$73.31	$2.94	$71.36	$2.86
Jun-34	$3.02	$3.05			$71.34	$3.02	$71.34	$3.02			$71.71	$2.56	$71.45	$2.87	$73.40	$2.94	$71.45	$2.87
Jul-34	$3.03	$3.06			$71.43	$3.03	$71.43	$3.03			$71.80	$2.56	$71.54	$2.87	$73.49	$2.94	$71.54	$2.87
Aug-34	$3.03	$3.06			$71.52	$3.03	$71.52	$3.03			$71.89	$2.57	$71.63	$2.87	$73.58	$2.95	$71.63	$2.87
Sep-34	$3.03	$3.06			$71.61	$3.03	$71.61	$3.03			$71.98	$2.57	$71.72	$2.88	$73.67	$2.95	$71.72	$2.88
Oct-34	$3.04	$3.07			$71.70	$3.04	$71.70	$3.04			$72.06	$2.57	$71.81	$2.88	$73.76	$2.95	$71.81	$2.88
Nov-34	$3.04	$3.07			$71.78	$3.04	$71.78	$3.04			$72.15	$2.58	$71.89	$2.89	$73.84	$2.96	$71.89	$2.89
Dec-34	$3.05	$3.07			$71.87	$3.05	$71.87	$3.05			$72.24	$2.58	$71.98	$2.89	$73.93	$2.96	$71.98	$2.89
Jan-35	$3.06	$3.08			$72.10	$3.06	$72.10	$3.06			$72.43	$2.59	$72.20	$2.90	$74.15	$2.97	$72.20	$2.90
Feb-35	$3.06	$3.09			$72.20	$3.06	$72.20	$3.06			$72.53	$2.59	$72.30	$2.90	$74.24	$2.97	$72.30	$2.90
Mar-35	$3.06	$3.09			$72.29	$3.06	$72.29	$3.06			$72.63	$2.59	$72.39	$2.90	$74.34	$2.98	$72.39	$2.90
Apr-35	$3.07	$3.10			$72.38	$3.07	$72.38	$3.07			$72.72	$2.60	$72.48	$2.91	$74.43	$2.98	$72.48	$2.91
May-35	$3.07	$3.10			$72.47	$3.07	$72.47	$3.07			$72.82	$2.60	$72.57	$2.91	$74.52	$2.99	$72.57	$2.91
Jun-35	$3.07	$3.10			$72.56	$3.07	$72.56	$3.07			$72.91	$2.60	$72.67	$2.92	$74.62	$2.99	$72.67	$2.92
Jul-35	$3.08	$3.11			$72.65	$3.08	$72.65	$3.08			$73.01	$2.61	$72.76	$2.92	$74.71	$2.99	$72.76	$2.92
Aug-35	$3.08	$3.11			$72.75	$3.08	$72.75	$3.08			$73.11	$2.61	$72.85	$2.92	$74.80	$3.00	$72.85	$2.92
Sep-35	$3.09	$3.12			$72.84	$3.09	$72.84	$3.09			$73.20	$2.61	$72.95	$2.93	$74.90	$3.00	$72.95	$2.93
Oct-35	$3.09	$3.12			$72.93	$3.09	$72.93	$3.09			$73.30	$2.62	$73.04	$2.93	$74.99	$3.00	$73.04	$2.93
Nov-35	$3.09	$3.12			$73.02	$3.09	$73.02	$3.09			$73.39	$2.62	$73.13	$2.93	$75.08	$3.01	$73.13	$2.93
Dec-35	$3.10	$3.13			$73.11	$3.10	$73.11	$3.10			$73.49	$2.62	$73.23	$2.94	$75.17	$3.01	$73.23	$2.94
Jan-36	$3.11	$3.14			$73.36	$3.11	$73.36	$3.11			$73.74	$2.63	$73.47	$2.95	$75.42	$3.02	$73.47	$2.95
Feb-36	$3.11	$3.14			$73.45	$3.11	$73.45	$3.11			$73.84	$2.64	$73.57	$2.95	$75.52	$3.02	$73.57	$2.95
Mar-36	$3.12	$3.15			$73.54	$3.12	$73.54	$3.12			$73.94	$2.64	$73.66	$2.96	$75.61	$3.03	$73.66	$2.96
Apr-36	$3.12	$3.15			$73.64	$3.12	$73.64	$3.12			$74.04	$2.64	$73.76	$2.96	$75.71	$3.03	$73.76	$2.96
May-36	$3.12	$3.15			$73.73	$3.12	$73.73	$3.12			$74.13	$2.65	$73.85	$2.96	$75.80	$3.04	$73.85	$2.96
Jun-36	$3.13	$3.16			$73.82	$3.13	$73.82	$3.13			$74.23	$2.65	$73.95	$2.97	$75.89	$3.04	$73.95	$2.97
Jul-36	$3.13	$3.16			$73.92	$3.13	$73.92	$3.13			$74.33	$2.65	$74.04	$2.97	$75.99	$3.04	$74.04	$2.97
Aug-36	$3.14	$3.17			$74.01	$3.14	$74.01	$3.14			$74.43	$2.66	$74.13	$2.97	$76.08	$3.05	$74.13	$2.97
Sep-36	$3.14	$3.17			$74.10	$3.14	$74.10	$3.14			$74.53	$2.66	$74.23	$2.98	$76.18	$3.05	$74.23	$2.98
Oct-36	$3.14	$3.17			$74.20	$3.14	$74.20	$3.14			$74.62	$2.67	$74.32	$2.98	$76.27	$3.06	$74.32	$2.98
Nov-36	$3.15	$3.18			$74.29	$3.15	$74.29	$3.15			$74.72	$2.67	$74.42	$2.99	$76.37	$3.06	$74.42	$2.99
Dec-36	$3.15	$3.18			$74.38	$3.15	$74.38	$3.15			$74.82	$2.67	$74.51	$2.99	$76.46	$3.06	$74.51	$2.99
Jan-37	$3.16	$3.19			$74.63	$3.16	$74.63	$3.16			$75.08	$2.68	$74.76	$3.00	$76.71	$3.07	$74.76	$3.00
Feb-37	$3.17	$3.20			$74.72	$3.17	$74.72	$3.17			$75.18	$2.68	$74.86	$3.00	$76.81	$3.08	$74.86	$3.00
Mar-37	$3.17	$3.20			$74.82	$3.17	$74.82	$3.17			$75.28	$2.69	$74.96	$3.01	$76.91	$3.08	$74.96	$3.01
Apr-37	$3.17	$3.20			$74.91	$3.17	$74.91	$3.17			$75.38	$2.69	$75.05	$3.01	$77.00	$3.08	$75.05	$3.01
May-37	$3.18	$3.21			$75.01	$3.18	$75.01	$3.18			$75.47	$2.70	$75.15	$3.02	$77.10	$3.09	$75.15	$3.02

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Jun-37	$4.05	$4.05	$4.06	$120.05	$4.59	$4.73	$122.99	$4.91	$4.99	$135.16	$5.41	$114.75	$4.86	$115.14	$4.11	$5.41	$5.45
Jul-37	$4.05	$4.05	$4.06	$120.21	$4.60	$4.74	$123.17	$4.92	$5.00	$135.38	$5.42	$114.89	$4.87	$115.29	$4.12	$5.42	$5.46
Aug-37	$4.06	$4.06	$4.07	$120.38	$4.60	$4.74	$123.35	$4.93	$5.01	$135.61	$5.42	$115.03	$4.87	$115.44	$4.12	$5.42	$5.47
Sep-37	$4.06	$4.06	$4.07	$120.55	$4.61	$4.75	$123.52	$4.93	$5.02	$135.84	$5.43	$115.17	$4.88	$115.59	$4.13	$5.43	$5.48
Oct-37	$4.06	$4.06	$4.08	$120.71	$4.62	$4.76	$123.70	$4.94	$5.02	$136.07	$5.44	$115.32	$4.89	$115.73	$4.13	$5.44	$5.49
Nov-37	$4.07	$4.07	$4.08	$120.88	$4.62	$4.76	$123.88	$4.95	$5.03	$136.29	$5.45	$115.46	$4.89	$115.88	$4.14	$5.45	$5.49
Dec-37	$4.07	$4.07	$4.09	$121.05	$4.63	$4.77	$124.06	$4.95	$5.04	$136.52	$5.46	$115.60	$4.90	$116.03	$4.14	$5.46	$5.50
Jan-38	$4.08	$4.08	$4.10	$121.49	$4.65	$4.79	$124.53	$4.97	$5.06	$137.12	$5.48	$115.98	$4.91	$116.42	$4.16	$5.48	$5.53
Feb-38	$4.09	$4.09	$4.10	$121.66	$4.65	$4.79	$124.71	$4.98	$5.06	$137.35	$5.49	$116.13	$4.92	$116.57	$4.16	$5.49	$5.54
Mar-38	$4.09	$4.09	$4.11	$121.83	$4.66	$4.80	$124.89	$4.99	$5.07	$137.59	$5.50	$116.27	$4.93	$116.72	$4.17	$5.50	$5.55
Apr-38	$4.10	$4.10	$4.11	$122.00	$4.67	$4.81	$125.07	$4.99	$5.08	$137.82	$5.51	$116.42	$4.93	$116.87	$4.17	$5.51	$5.56
May-38	$4.10	$4.10	$4.11	$122.16	$4.67	$4.81	$125.25	$5.00	$5.08	$138.05	$5.52	$116.57	$4.94	$117.02	$4.18	$5.52	$5.56
Jun-38	$4.11	$4.11	$4.12	$122.33	$4.68	$4.82	$125.43	$5.01	$5.09	$138.28	$5.53	$116.71	$4.95	$117.17	$4.18	$5.53	$5.57
Jul-38	$4.11	$4.11	$4.12	$122.50	$4.68	$4.83	$125.61	$5.02	$5.10	$138.52	$5.54	$116.86	$4.95	$117.32	$4.19	$5.54	$5.58
Aug-38	$4.11	$4.11	$4.13	$122.67	$4.69	$4.83	$125.79	$5.02	$5.11	$138.75	$5.55	$117.00	$4.96	$117.47	$4.20	$5.55	$5.59
Sep-38	$4.12	$4.12	$4.13	$122.84	$4.70	$4.84	$125.98	$5.03	$5.11	$138.98	$5.56	$117.15	$4.96	$117.62	$4.20	$5.56	$5.60
Oct-38	$4.12	$4.12	$4.14	$123.01	$4.70	$4.84	$126.16	$5.04	$5.12	$139.21	$5.57	$117.29	$4.97	$117.77	$4.21	$5.57	$5.61
Nov-38	$4.13	$4.13	$4.14	$123.18	$4.71	$4.85	$126.34	$5.05	$5.13	$139.45	$5.58	$117.44	$4.98	$117.92	$4.21	$5.58	$5.62
Dec-38	$4.13	$4.13	$4.14	$123.35	$4.72	$4.86	$126.52	$5.05	$5.13	$139.68	$5.59	$117.58	$4.98	$118.07	$4.22	$5.59	$5.63
Jan-39	$4.14	$4.14	$4.16	$123.80	$4.73	$4.87	$127.00	$5.07	$5.15	$140.29	$5.61	$117.97	$5.00	$118.47	$4.23	$5.61	$5.65
Feb-39	$4.15	$4.15	$4.16	$123.97	$4.74	$4.88	$127.18	$5.08	$5.16	$140.53	$5.62	$118.12	$5.01	$118.62	$4.24	$5.62	$5.66
Mar-39	$4.15	$4.15	$4.16	$124.15	$4.75	$4.89	$127.37	$5.09	$5.17	$140.77	$5.63	$118.27	$5.01	$118.77	$4.24	$5.63	$5.67
Apr-39	$4.16	$4.16	$4.17	$124.32	$4.75	$4.89	$127.55	$5.09	$5.18	$141.00	$5.64	$118.41	$5.02	$118.93	$4.25	$5.64	$5.68
May-39	$4.16	$4.16	$4.17	$124.49	$4.76	$4.90	$127.74	$5.10	$5.18	$141.24	$5.65	$118.56	$5.02	$119.08	$4.25	$5.65	$5.69
Jun-39	$4.16	$4.16	$4.18	$124.66	$4.77	$4.91	$127.92	$5.11	$5.19	$141.48	$5.66	$118.71	$5.03	$119.23	$4.26	$5.66	$5.70
Jul-39	$4.17	$4.17	$4.18	$124.84	$4.77	$4.91	$128.11	$5.12	$5.20	$141.72	$5.67	$118.86	$5.04	$119.38	$4.26	$5.67	$5.71
Aug-39	$4.17	$4.17	$4.19	$125.01	$4.78	$4.92	$128.29	$5.12	$5.21	$141.95	$5.68	$119.01	$5.04	$119.54	$4.27	$5.68	$5.72
Sep-39	$4.18	$4.18	$4.19	$125.18	$4.79	$4.93	$128.48	$5.13	$5.21	$142.19	$5.69	$119.15	$5.05	$119.69	$4.27	$5.69	$5.73
Oct-39	$4.18	$4.18	$4.19	$125.35	$4.79	$4.93	$128.66	$5.14	$5.22	$142.43	$5.70	$119.30	$5.06	$119.84	$4.28	$5.70	$5.74
Nov-39	$4.19	$4.19	$4.20	$125.53	$4.80	$4.94	$128.85	$5.15	$5.23	$142.67	$5.71	$119.45	$5.06	$120.00	$4.29	$5.71	$5.75
Dec-39	$4.19	$4.19	$4.20	$125.70	$4.81	$4.95	$129.03	$5.15	$5.24	$142.90	$5.72	$119.60	$5.07	$120.15	$4.29	$5.72	$5.76
Jan-40	$4.20	$4.20	$4.21	$126.16	$4.82	$4.96	$129.52	$5.17	$5.25	$143.53	$5.74	$119.99	$5.08	$120.55	$4.31	$5.74	$5.78
Feb-40	$4.21	$4.21	$4.22	$126.33	$4.83	$4.97	$129.71	$5.18	$5.26	$143.77	$5.75	$120.14	$5.09	$120.71	$4.31	$5.75	$5.79
Mar-40	$4.21	$4.21	$4.22	$126.51	$4.84	$4.98	$129.89	$5.19	$5.27	$144.01	$5.76	$120.29	$5.10	$120.86	$4.32	$5.76	$5.80
Apr-40	$4.21	$4.21	$4.23	$126.68	$4.84	$4.98	$130.08	$5.19	$5.28	$144.26	$5.77	$120.44	$5.10	$121.02	$4.32	$5.77	$5.81
May-40	$4.22	$4.22	$4.23	$126.86	$4.85	$4.99	$130.27	$5.20	$5.28	$144.50	$5.78	$120.59	$5.11	$121.17	$4.33	$5.78	$5.82
Jun-40	$4.22	$4.22	$4.24	$127.04	$4.86	$5.00	$130.46	$5.21	$5.29	$144.74	$5.79	$120.74	$5.12	$121.33	$4.33	$5.79	$5.83
Jul-40	$4.23	$4.23	$4.24	$127.21	$4.86	$5.01	$130.65	$5.22	$5.30	$144.98	$5.80	$120.89	$5.12	$121.48	$4.34	$5.80	$5.84
Aug-40	$4.23	$4.23	$4.25	$127.39	$4.87	$5.01	$130.84	$5.23	$5.31	$145.23	$5.81	$121.04	$5.13	$121.64	$4.34	$5.81	$5.85
Sep-40	$4.24	$4.24	$4.25	$127.56	$4.88	$5.02	$131.02	$5.23	$5.31	$145.47	$5.82	$121.19	$5.14	$121.79	$4.35	$5.82	$5.86
Oct-40	$4.24	$4.24	$4.25	$127.74	$4.88	$5.03	$131.21	$5.24	$5.32	$145.71	$5.83	$121.34	$5.14	$121.95	$4.36	$5.83	$5.87
Nov-40	$4.25	$4.25	$4.26	$127.91	$4.89	$5.03	$131.40	$5.25	$5.33	$145.95	$5.84	$121.49	$5.15	$122.10	$4.36	$5.84	$5.88
Dec-40	$4.25	$4.25	$4.26	$128.09	$4.90	$5.04	$131.59	$5.26	$5.34	$146.20	$5.85	$121.64	$5.15	$122.26	$4.37	$5.85	$5.89
Jan-41	$4.26	$4.26	$4.27	$128.54	$4.92	$5.06	$132.06	$5.27	$5.36	$146.78	$5.87	$122.04	$5.17	$122.67	$4.38	$5.87	$5.91
Feb-41	$4.27	$4.27	$4.28	$128.72	$4.92	$5.06	$132.26	$5.28	$5.36	$147.04	$5.88	$122.20	$5.18	$122.83	$4.39	$5.88	$5.92
Mar-41	$4.27	$4.27	$4.28	$128.90	$4.93	$5.07	$132.45	$5.29	$5.37	$147.29	$5.89	$122.35	$5.18	$122.99	$4.39	$5.89	$5.93
Apr-41	$4.28	$4.28	$4.29	$129.09	$4.94	$5.08	$132.65	$5.30	$5.38	$147.55	$5.90	$122.50	$5.19	$123.15	$4.40	$5.90	$5.94
May-41	$4.28	$4.28	$4.29	$129.27	$4.94	$5.08	$132.85	$5.31	$5.39	$147.81	$5.91	$122.65	$5.20	$123.30	$4.40	$5.91	$5.95
Jun-41	$4.28	$4.28	$4.30	$129.45	$4.95	$5.09	$133.04	$5.31	$5.40	$148.07	$5.92	$122.81	$5.20	$123.46	$4.41	$5.92	$5.97
Jul-41	$4.29	$4.29	$4.30	$129.63	$4.96	$5.10	$133.24	$5.32	$5.40	$148.33	$5.93	$122.96	$5.21	$123.62	$4.41	$5.93	$5.98
Aug-41	$4.29	$4.29	$4.31	$129.81	$4.96	$5.10	$133.43	$5.33	$5.41	$148.59	$5.94	$123.11	$5.22	$123.78	$4.42	$5.94	$5.99
Sep-41	$4.30	$4.30	$4.31	$129.99	$4.97	$5.11	$133.63	$5.34	$5.42	$148.85	$5.95	$123.27	$5.22	$123.93	$4.43	$5.95	$6.00
Oct-41	$4.30	$4.30	$4.32	$130.18	$4.98	$5.12	$133.83	$5.34	$5.43	$149.10	$5.96	$123.42	$5.23	$124.09	$4.43	$5.96	$6.01
Nov-41	$4.31	$4.31	$4.32	$130.36	$4.99	$5.13	$134.02	$5.35	$5.43	$149.36	$5.97	$123.57	$5.24	$124.25	$4.44	$5.97	$6.02
Dec-41	$4.31	$4.31	$4.32	$130.54	$4.99	$5.13	$134.22	$5.36	$5.44	$149.62	$5.98	$123.72	$5.24	$124.41	$4.44	$5.98	$6.03
Jan-42	$4.32	$4.32	$4.34	$131.04	$5.01	$5.15	$134.76	$5.38	$5.46	$150.36	$6.01	$124.13	$5.26	$124.83	$4.46	$6.01	$6.06
Feb-42	$4.33	$4.33	$4.34	$131.22	$5.02	$5.16	$134.96	$5.39	$5.47	$150.61	$6.02	$124.29	$5.27	$124.99	$4.46	$6.02	$6.07
Mar-42	$4.33	$4.33	$4.35	$131.40	$5.02	$5.17	$135.15	$5.40	$5.48	$150.87	$6.03	$124.44	$5.27	$125.15	$4.47	$6.03	$6.08
Apr-42	$4.34	$4.34	$4.35	$131.58	$5.03	$5.17	$135.35	$5.41	$5.49	$151.12	$6.04	$124.60	$5.28	$125.31	$4.48	$6.04	$6.09
May-42	$4.34	$4.34	$4.35	$131.77	$5.04	$5.18	$135.54	$5.41	$5.50	$151.37	$6.05	$124.75	$5.29	$125.47	$4.48	$6.05	$6.10
Jun-42	$4.35	$4.35	$4.36	$131.95	$5.05	$5.19	$135.74	$5.42	$5.50	$151.63	$6.07	$124.91	$5.29	$125.63	$4.49	$6.07	$6.11
Jul-42	$4.35	$4.35	$4.36	$132.13	$5.05	$5.19	$135.93	$5.43	$5.51	$151.88	$6.08	$125.06	$5.30	$125.79	$4.49	$6.08	$6.12
Aug-42	$4.35	$4.35	$4.37	$132.31	$5.06	$5.20	$136.13	$5.44	$5.52	$152.13	$6.09	$125.22	$5.31	$125.95	$4.50	$6.09	$6.13
Sep-42	$4.36	$4.36	$4.37	$132.49	$5.07	$5.21	$136.33	$5.44	$5.53	$152.39	$6.10	$125.37	$5.31	$126.11	$4.50	$6.10	$6.14
Oct-42	$4.36	$4.36	$4.38	$132.68	$5.07	$5.21	$136.52	$5.45	$5.53	$152.64	$6.11	$125.53	$5.32	$126.27	$4.51	$6.11	$6.15
Nov-42	$4.37	$4.37	$4.38	$132.86	$5.08	$5.22	$136.72	$5.46	$5.54	$152.89	$6.12	$125.68	$5.33	$126.43	$4.52	$6.12	$6.16
Dec-42	$4.37	$4.37	$4.39	$133.04	$5.09	$5.23	$136.91	$5.47	$5.55	$153.14	$6.13	$125.84	$5.33	$126.59	$4.52	$6.13	$6.17
Jan-43	$4.39	$4.39	$4.40	$133.53	$5.11	$5.25	$137.43	$5.49	$5.57	$153.81	$6.15	$126.25	$5.35	$127.02	$4.54	$6.15	$6.19
Feb-43	$4.39	$4.39	$4.40	$133.71	$5.11	$5.25	$137.63	$5.50	$5.58	$154.07	$6.16	$126.41	$5.36	$127.18	$4.54	$6.16	$6.21
Mar-43	$4.39	$4.39	$4.41	$133.90	$5.12	$5.26	$137.83	$5.50	$5.59	$154.33	$6.17	$126.57	$5.36	$127.34	$4.55	$6.17	$6.22
Apr-43	$4.40	$4.40	$4.41	$134.08	$5.13	$5.27	$138.03	$5.51	$5.59	$154.59	$6.18	$126.73	$5.37	$127.51	$4.55	$6.18	$6.23
May-43	$4.40	$4.40	$4.42	$134.27	$5.13	$5.27	$138.23	$5.52	$5.60	$154.85	$6.19	$126.88	$5.38	$127.67	$4.56	$6.19	$6.24
Jun-43	$4.41	$4.41	$4.42	$134.45	$5.14	$5.28	$138.43	$5.53	$5.61	$155.11	$6.20	$127.04	$5.38	$127.83	$4.57	$6.20	$6.25

HEARING EXHIBIT 00000043 -BE

HEARING EXHIBIT 00000043 -BF

CEDAR BAY

SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Jun-37	$3.18	$3.21			$75.10	$3.18	$75.10	$3.18			$75.57	$2.70	$75.25	$3.02	$77.19	$3.09	$75.25	$3.02
Jul-37	$3.19	$3.22			$75.20	$3.19	$75.20	$3.19			$75.67	$2.70	$75.34	$3.02	$77.29	$3.10	$75.34	$3.02
Aug-37	$3.19	$3.22			$75.29	$3.19	$75.29	$3.19			$75.77	$2.71	$75.44	$3.03	$77.39	$3.10	$75.44	$3.03
Sep-37	$3.19	$3.22			$75.39	$3.19	$75.39	$3.19			$75.87	$2.71	$75.53	$3.03	$77.48	$3.10	$75.53	$3.03
Oct-37	$3.20	$3.23			$75.48	$3.20	$75.48	$3.20			$75.97	$2.71	$75.63	$3.03	$77.58	$3.11	$75.63	$3.03
Nov-37	$3.20	$3.23			$75.58	$3.20	$75.58	$3.20			$76.07	$2.72	$75.73	$3.04	$77.68	$3.11	$75.73	$3.04
Dec-37	$3.21	$3.24			$75.67	$3.21	$75.67	$3.21			$76.17	$2.72	$75.82	$3.04	$77.77	$3.12	$75.82	$3.04
Jan-38	$3.22	$3.25			$75.93	$3.22	$75.93	$3.22			$76.43	$2.73	$76.08	$3.05	$78.03	$3.13	$76.08	$3.05
Feb-38	$3.22	$3.25			$76.02	$3.22	$76.02	$3.22			$76.54	$2.73	$76.18	$3.06	$78.13	$3.13	$76.18	$3.06
Mar-38	$3.23	$3.25			$76.12	$3.23	$76.12	$3.23			$76.64	$2.74	$76.27	$3.06	$78.22	$3.13	$76.27	$3.06
Apr-38	$3.23	$3.26			$76.22	$3.23	$76.22	$3.23			$76.74	$2.74	$76.37	$3.06	$78.32	$3.14	$76.37	$3.06
May-38	$3.23	$3.26			$76.31	$3.23	$76.31	$3.23			$76.84	$2.74	$76.47	$3.07	$78.42	$3.14	$76.47	$3.07
Jun-38	$3.24	$3.27			$76.41	$3.24	$76.41	$3.24			$76.94	$2.75	$76.57	$3.07	$78.52	$3.15	$76.57	$3.07
Jul-38	$3.24	$3.27			$76.51	$3.24	$76.51	$3.24			$77.04	$2.75	$76.67	$3.08	$78.62	$3.15	$76.67	$3.08
Aug-38	$3.25	$3.28			$76.60	$3.25	$76.60	$3.25			$77.14	$2.76	$76.76	$3.08	$78.71	$3.15	$76.76	$3.08
Sep-38	$3.25	$3.28			$76.70	$3.25	$76.70	$3.25			$77.24	$2.76	$76.86	$3.08	$78.81	$3.16	$76.86	$3.08
Oct-38	$3.25	$3.28			$76.79	$3.25	$76.79	$3.25			$77.35	$2.76	$76.96	$3.09	$78.91	$3.16	$76.96	$3.09
Nov-38	$3.26	$3.29			$76.89	$3.26	$76.89	$3.26			$77.45	$2.77	$77.06	$3.09	$79.01	$3.17	$77.06	$3.09
Dec-38	$3.26	$3.29			$76.99	$3.26	$76.99	$3.26			$77.55	$2.77	$77.16	$3.10	$79.11	$3.17	$77.16	$3.10
Jan-39	$3.27	$3.30			$77.24	$3.27	$77.24	$3.27			$77.82	$2.78	$77.42	$3.11	$79.37	$3.18	$77.42	$3.11
Feb-39	$3.28	$3.31			$77.34	$3.28	$77.34	$3.28			$77.92	$2.78	$77.52	$3.11	$79.46	$3.18	$77.52	$3.11
Mar-39	$3.28	$3.31			$77.44	$3.28	$77.44	$3.28			$78.02	$2.79	$77.62	$3.11	$79.56	$3.19	$77.62	$3.11
Apr-39	$3.29	$3.31			$77.54	$3.29	$77.54	$3.29			$78.13	$2.79	$77.72	$3.12	$79.66	$3.19	$77.72	$3.12
May-39	$3.29	$3.32			$77.64	$3.29	$77.64	$3.29			$78.23	$2.79	$77.81	$3.12	$79.76	$3.20	$77.81	$3.12
Jun-39	$3.29	$3.32			$77.74	$3.29	$77.74	$3.29			$78.33	$2.80	$77.91	$3.13	$79.86	$3.20	$77.91	$3.13
Jul-39	$3.30	$3.33			$77.83	$3.30	$77.83	$3.30			$78.43	$2.80	$78.01	$3.13	$79.96	$3.20	$78.01	$3.13
Aug-39	$3.30	$3.33			$77.93	$3.30	$77.93	$3.30			$78.54	$2.80	$78.11	$3.13	$80.06	$3.21	$78.11	$3.13
Sep-39	$3.31	$3.34			$78.03	$3.31	$78.03	$3.31			$78.64	$2.81	$78.21	$3.14	$80.16	$3.21	$78.21	$3.14
Oct-39	$3.31	$3.34			$78.13	$3.31	$78.13	$3.31			$78.74	$2.81	$78.31	$3.14	$80.26	$3.22	$78.31	$3.14
Nov-39	$3.31	$3.34			$78.23	$3.31	$78.23	$3.31			$78.85	$2.82	$78.41	$3.15	$80.36	$3.22	$78.41	$3.15
Dec-39	$3.32	$3.35			$78.33	$3.32	$78.33	$3.32			$78.95	$2.82	$78.51	$3.15	$80.46	$3.22	$78.51	$3.15
Jan-40	$3.33	$3.36			$78.59	$3.33	$78.59	$3.33			$79.22	$2.83	$78.78	$3.16	$80.73	$3.23	$78.78	$3.16
Feb-40	$3.33	$3.36			$78.69	$3.33	$78.69	$3.33			$79.33	$2.83	$78.88	$3.17	$80.83	$3.24	$78.88	$3.17
Mar-40	$3.34	$3.37			$78.79	$3.34	$78.79	$3.34			$79.43	$2.84	$78.98	$3.17	$80.93	$3.24	$78.98	$3.17
Apr-40	$3.34	$3.37			$78.89	$3.34	$78.89	$3.34			$79.54	$2.84	$79.08	$3.17	$81.03	$3.25	$79.08	$3.17
May-40	$3.35	$3.38			$78.99	$3.35	$78.99	$3.35			$79.64	$2.84	$79.18	$3.18	$81.13	$3.25	$79.18	$3.18
Jun-40	$3.35	$3.38			$79.09	$3.35	$79.09	$3.35			$79.75	$2.85	$79.28	$3.18	$81.23	$3.25	$79.28	$3.18
Jul-40	$3.36	$3.38			$79.19	$3.36	$79.19	$3.36			$79.85	$2.85	$79.39	$3.19	$81.34	$3.26	$79.39	$3.19
Aug-40	$3.36	$3.39			$79.29	$3.36	$79.29	$3.36			$79.96	$2.86	$79.49	$3.19	$81.44	$3.26	$79.49	$3.19
Sep-40	$3.36	$3.39			$79.39	$3.36	$79.39	$3.36			$80.06	$2.86	$79.59	$3.19	$81.54	$3.27	$79.59	$3.19
Oct-40	$3.37	$3.40			$79.49	$3.37	$79.49	$3.37			$80.17	$2.86	$79.69	$3.20	$81.64	$3.27	$79.69	$3.20
Nov-40	$3.37	$3.40			$79.59	$3.37	$79.59	$3.37			$80.27	$2.87	$79.79	$3.20	$81.74	$3.27	$79.79	$3.20
Dec-40	$3.38	$3.41			$79.69	$3.38	$79.69	$3.38			$80.38	$2.87	$79.89	$3.21	$81.84	$3.28	$79.89	$3.21
Jan-41	$3.39	$3.42			$79.95	$3.39	$79.95	$3.39			$80.66	$2.88	$80.16	$3.22	$82.11	$3.29	$80.16	$3.22
Feb-41	$3.39	$3.42			$80.05	$3.39	$80.05	$3.39			$80.76	$2.88	$80.27	$3.22	$82.21	$3.29	$80.27	$3.22
Mar-41	$3.40	$3.43			$80.15	$3.40	$80.15	$3.40			$80.87	$2.89	$80.37	$3.23	$82.32	$3.30	$80.37	$3.23
Apr-41	$3.40	$3.43			$80.26	$3.40	$80.26	$3.40			$80.98	$2.89	$80.47	$3.23	$82.42	$3.30	$80.47	$3.23
May-41	$3.40	$3.43			$80.36	$3.40	$80.36	$3.40			$81.08	$2.90	$80.58	$3.23	$82.52	$3.31	$80.58	$3.23
Jun-41	$3.41	$3.44			$80.46	$3.41	$80.46	$3.41			$81.19	$2.90	$80.68	$3.24	$82.63	$3.31	$80.68	$3.24
Jul-41	$3.41	$3.44			$80.56	$3.41	$80.56	$3.41			$81.30	$2.90	$80.78	$3.24	$82.73	$3.31	$80.78	$3.24
Aug-41	$3.42	$3.45			$80.66	$3.42	$80.66	$3.42			$81.40	$2.91	$80.89	$3.25	$82.83	$3.32	$80.89	$3.25
Sep-41	$3.42	$3.45			$80.76	$3.42	$80.76	$3.42			$81.51	$2.91	$80.99	$3.25	$82.94	$3.32	$80.99	$3.25
Oct-41	$3.43	$3.46			$80.87	$3.43	$80.87	$3.43			$81.62	$2.91	$81.09	$3.25	$83.04	$3.33	$81.09	$3.25
Nov-41	$3.43	$3.46			$80.97	$3.43	$80.97	$3.43			$81.72	$2.92	$81.19	$3.26	$83.14	$3.33	$81.19	$3.26
Dec-41	$3.44	$3.46			$81.07	$3.44	$81.07	$3.44			$81.83	$2.92	$81.30	$3.26	$83.25	$3.34	$81.30	$3.26
Jan-42	$3.45	$3.48			$81.34	$3.45	$81.34	$3.45			$82.11	$2.93	$81.57	$3.27	$83.52	$3.35	$81.57	$3.27
Feb-42	$3.45	$3.48			$81.44	$3.45	$81.44	$3.45			$82.22	$2.94	$81.68	$3.28	$83.63	$3.35	$81.68	$3.28
Mar-42	$3.46	$3.48			$81.55	$3.46	$81.55	$3.46			$82.33	$2.94	$81.78	$3.28	$83.73	$3.35	$81.78	$3.28
Apr-42	$3.46	$3.49			$81.65	$3.46	$81.65	$3.46			$82.44	$2.94	$81.89	$3.29	$83.84	$3.36	$81.89	$3.29
May-42	$3.46	$3.49			$81.75	$3.46	$81.75	$3.46			$82.55	$2.95	$81.99	$3.29	$83.94	$3.36	$81.99	$3.29
Jun-42	$3.47	$3.50			$81.86	$3.47	$81.86	$3.47			$82.66	$2.95	$82.10	$3.29	$84.05	$3.37	$82.10	$3.29
Jul-42	$3.47	$3.50			$81.96	$3.47	$81.96	$3.47			$82.77	$2.96	$82.20	$3.30	$84.15	$3.37	$82.20	$3.30
Aug-42	$3.48	$3.51			$82.06	$3.48	$82.06	$3.48			$82.87	$2.96	$82.31	$3.30	$84.26	$3.38	$82.31	$3.30
Sep-42	$3.48	$3.51			$82.17	$3.48	$82.17	$3.48			$82.98	$2.96	$82.41	$3.31	$84.36	$3.38	$82.41	$3.31
Oct-42	$3.49	$3.52			$82.27	$3.49	$82.27	$3.49			$83.09	$2.97	$82.52	$3.31	$84.47	$3.38	$82.52	$3.31
Nov-42	$3.49	$3.52			$82.37	$3.49	$82.37	$3.49			$83.20	$2.97	$82.62	$3.32	$84.57	$3.39	$82.62	$3.32
Dec-42	$3.49	$3.52			$82.48	$3.49	$82.48	$3.49			$83.31	$2.98	$82.73	$3.32	$84.68	$3.39	$82.73	$3.32
Jan-43	$3.51	$3.54			$82.75	$3.51	$82.75	$3.51			$83.60	$2.99	$83.01	$3.33	$84.96	$3.40	$83.01	$3.33
Feb-43	$3.51	$3.54			$82.86	$3.51	$82.86	$3.51			$83.71	$2.99	$83.11	$3.34	$85.06	$3.41	$83.11	$3.34
Mar-43	$3.52	$3.54			$82.96	$3.52	$82.96	$3.52			$83.82	$2.99	$83.22	$3.34	$85.17	$3.41	$83.22	$3.34
Apr-43	$3.52	$3.55			$83.07	$3.52	$83.07	$3.52			$83.93	$3.00	$83.33	$3.34	$85.28	$3.42	$83.33	$3.34
May-43	$3.52	$3.55			$83.17	$3.52	$83.17	$3.52			$84.04	$3.00	$83.43	$3.35	$85.38	$3.42	$83.43	$3.35
Jun-43	$3.53	$3.56			$83.28	$3.53	$83.28	$3.53			$84.15	$3.01	$83.54	$3.35	$85.49	$3.43	$83.54	$3.35

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Jul-43	$4.41	$4.41	$4.43	$134.64	$5.15	$5.29	$138.62	$5.54	$5.62	$155.36	$6.21	$127.20	$5.39	$128.00	$4.57	$6.21	$6.26
Aug-43	$4.42	$4.42	$4.43	$134.83	$5.16	$5.30	$138.82	$5.54	$5.63	$155.62	$6.22	$127.36	$5.40	$128.16	$4.58	$6.22	$6.27
Sep-43	$4.42	$4.42	$4.44	$135.01	$5.16	$5.30	$139.02	$5.55	$5.63	$155.88	$6.24	$127.51	$5.40	$128.32	$4.58	$6.24	$6.28
Oct-43	$4.43	$4.43	$4.44	$135.20	$5.17	$5.31	$139.22	$5.56	$5.64	$156.14	$6.25	$127.67	$5.41	$128.49	$4.59	$6.25	$6.29
Nov-43	$4.43	$4.43	$4.44	$135.38	$5.18	$5.32	$139.42	$5.57	$5.65	$156.40	$6.26	$127.83	$5.42	$128.65	$4.59	$6.26	$6.30
Dec-43	$4.44	$4.44	$4.45	$135.57	$5.18	$5.32	$139.62	$5.58	$5.66	$156.66	$6.27	$127.99	$5.42	$128.81	$4.60	$6.27	$6.31
Jan-44	$4.45	$4.45	$4.46	$136.05	$5.20	$5.34	$140.12	$5.60	$5.68	$157.28	$6.29	$128.41	$5.44	$129.25	$4.62	$6.29	$6.33
Feb-44	$4.45	$4.45	$4.47	$136.24	$5.21	$5.35	$140.33	$5.60	$5.69	$157.55	$6.30	$128.57	$5.45	$129.41	$4.62	$6.30	$6.34
Mar-44	$4.46	$4.46	$4.47	$136.43	$5.22	$5.36	$140.54	$5.61	$5.69	$157.83	$6.31	$128.73	$5.45	$129.58	$4.63	$6.31	$6.36
Apr-44	$4.46	$4.46	$4.48	$136.62	$5.22	$5.36	$140.75	$5.62	$5.70	$158.10	$6.32	$128.89	$5.46	$129.75	$4.63	$6.32	$6.37
May-44	$4.47	$4.47	$4.48	$136.81	$5.23	$5.37	$140.95	$5.63	$5.71	$158.38	$6.34	$129.05	$5.47	$129.91	$4.64	$6.34	$6.38
Jun-44	$4.47	$4.47	$4.48	$137.01	$5.24	$5.38	$141.16	$5.64	$5.72	$158.65	$6.35	$129.21	$5.48	$130.08	$4.65	$6.35	$6.39
Jul-44	$4.48	$4.48	$4.49	$137.20	$5.25	$5.39	$141.37	$5.65	$5.73	$158.93	$6.36	$129.37	$5.48	$130.24	$4.65	$6.36	$6.40
Aug-44	$4.48	$4.48	$4.49	$137.39	$5.25	$5.39	$141.58	$5.65	$5.74	$159.21	$6.37	$129.53	$5.49	$130.41	$4.66	$6.37	$6.41
Sep-44	$4.49	$4.49	$4.50	$137.58	$5.26	$5.40	$141.78	$5.66	$5.74	$159.48	$6.38	$129.69	$5.50	$130.58	$4.66	$6.38	$6.42
Oct-44	$4.49	$4.49	$4.50	$137.77	$5.27	$5.41	$141.99	$5.67	$5.75	$159.76	$6.39	$129.85	$5.50	$130.74	$4.67	$6.39	$6.43
Nov-44	$4.50	$4.50	$4.51	$137.97	$5.28	$5.42	$142.20	$5.68	$5.76	$160.03	$6.40	$130.01	$5.51	$130.91	$4.68	$6.40	$6.44
Dec-44	$4.50	$4.50	$4.51	$138.16	$5.28	$5.42	$142.41	$5.69	$5.77	$160.31	$6.41	$130.17	$5.52	$131.07	$4.68	$6.41	$6.45
Jan-45	$4.51	$4.51	$4.53	$138.67	$5.30	$5.44	$142.96	$5.71	$5.79	$161.03	$6.44	$130.60	$5.53	$131.51	$4.70	$6.44	$6.48
Feb-45	$4.52	$4.52	$4.53	$138.86	$5.31	$5.45	$143.17	$5.72	$5.80	$161.31	$6.45	$130.76	$5.54	$131.68	$4.70	$6.45	$6.49
Mar-45	$4.52	$4.52	$4.54	$139.06	$5.32	$5.46	$143.38	$5.73	$5.81	$161.59	$6.46	$130.93	$5.55	$131.85	$4.71	$6.46	$6.51
Apr-45	$4.53	$4.53	$4.54	$139.25	$5.33	$5.47	$143.59	$5.73	$5.82	$161.88	$6.48	$131.09	$5.55	$132.02	$4.72	$6.48	$6.52
May-45	$4.53	$4.53	$4.54	$139.45	$5.33	$5.47	$143.80	$5.74	$5.83	$162.16	$6.49	$131.25	$5.56	$132.19	$4.72	$6.49	$6.53
Jun-45	$4.54	$4.54	$4.55	$139.64	$5.34	$5.48	$144.01	$5.75	$5.83	$162.44	$6.50	$131.42	$5.57	$132.36	$4.73	$6.50	$6.54
Jul-45	$4.54	$4.54	$4.55	$139.84	$5.35	$5.49	$144.23	$5.76	$5.84	$162.72	$6.51	$131.58	$5.58	$132.53	$4.73	$6.51	$6.55
Aug-45	$4.55	$4.55	$4.56	$140.03	$5.36	$5.50	$144.44	$5.77	$5.85	$163.00	$6.52	$131.74	$5.58	$132.70	$4.74	$6.52	$6.56
Sep-45	$4.55	$4.55	$4.56	$140.23	$5.36	$5.50	$144.65	$5.78	$5.86	$163.28	$6.53	$131.91	$5.59	$132.87	$4.75	$6.53	$6.57
Oct-45	$4.56	$4.56	$4.57	$140.43	$5.37	$5.51	$144.86	$5.79	$5.87	$163.56	$6.54	$132.07	$5.60	$133.03	$4.75	$6.54	$6.58
Nov-45	$4.56	$4.56	$4.57	$140.62	$5.38	$5.52	$145.07	$5.79	$5.88	$163.84	$6.55	$132.23	$5.60	$133.20	$4.76	$6.55	$6.60
Dec-45	$4.57	$4.57	$4.58	$140.82	$5.38	$5.53	$145.28	$5.80	$5.88	$164.13	$6.57	$132.40	$5.61	$133.37	$4.76	$6.57	$6.61
Jan-46	$4.58	$4.58	$4.59	$141.33	$5.40	$5.55	$145.84	$5.82	$5.91	$164.87	$6.59	$132.83	$5.63	$133.82	$4.78	$6.59	$6.64
Feb-46	$4.58	$4.58	$4.60	$141.53	$5.41	$5.55	$146.06	$5.83	$5.92	$165.15	$6.61	$133.00	$5.64	$133.99	$4.79	$6.61	$6.65
Mar-46	$4.59	$4.59	$4.60	$141.73	$5.42	$5.56	$146.27	$5.84	$5.92	$165.44	$6.62	$133.16	$5.64	$134.16	$4.79	$6.62	$6.66
Apr-46	$4.59	$4.59	$4.61	$141.93	$5.43	$5.57	$146.49	$5.85	$5.93	$165.73	$6.63	$133.33	$5.65	$134.34	$4.80	$6.63	$6.67
May-46	$4.60	$4.60	$4.61	$142.13	$5.44	$5.58	$146.71	$5.86	$5.94	$166.02	$6.64	$133.49	$5.66	$134.51	$4.80	$6.64	$6.68
Jun-46	$4.60	$4.60	$4.61	$142.33	$5.44	$5.58	$146.92	$5.87	$5.95	$166.30	$6.65	$133.66	$5.66	$134.68	$4.81	$6.65	$6.69
Jul-46	$4.61	$4.61	$4.62	$142.53	$5.45	$5.59	$147.14	$5.88	$5.96	$166.59	$6.66	$133.83	$5.67	$134.85	$4.82	$6.66	$6.71
Aug-46	$4.61	$4.61	$4.62	$142.73	$5.46	$5.60	$147.35	$5.88	$5.97	$166.88	$6.68	$133.99	$5.68	$135.02	$4.82	$6.68	$6.72
Sep-46	$4.62	$4.62	$4.63	$142.93	$5.47	$5.61	$147.57	$5.89	$5.98	$167.17	$6.69	$134.16	$5.68	$135.19	$4.83	$6.69	$6.73
Oct-46	$4.62	$4.62	$4.63	$143.13	$5.47	$5.61	$147.78	$5.90	$5.98	$167.45	$6.70	$134.32	$5.69	$135.37	$4.83	$6.70	$6.74
Nov-46	$4.63	$4.63	$4.64	$143.33	$5.48	$5.62	$148.00	$5.91	$5.99	$167.74	$6.71	$134.49	$5.70	$135.54	$4.84	$6.71	$6.75
Dec-46	$4.63	$4.63	$4.64	$143.53	$5.49	$5.63	$148.22	$5.92	$6.00	$168.03	$6.72	$134.66	$5.71	$135.71	$4.85	$6.72	$6.76
Jan-47	$4.64	$4.64	$4.66	$144.05	$5.51	$5.65	$148.79	$5.94	$6.02	$168.79	$6.75	$135.10	$5.72	$136.17	$4.86	$6.75	$6.79
Feb-47	$4.65	$4.65	$4.66	$144.26	$5.52	$5.66	$149.01	$5.95	$6.03	$169.08	$6.76	$135.27	$5.73	$136.34	$4.87	$6.76	$6.81
Mar-47	$4.65	$4.65	$4.67	$144.46	$5.52	$5.66	$149.23	$5.96	$6.04	$169.37	$6.77	$135.43	$5.74	$136.51	$4.88	$6.77	$6.82
Apr-47	$4.66	$4.66	$4.67	$144.66	$5.53	$5.67	$149.45	$5.97	$6.05	$169.67	$6.79	$135.60	$5.75	$136.69	$4.88	$6.79	$6.83
May-47	$4.66	$4.66	$4.68	$144.86	$5.54	$5.68	$149.67	$5.98	$6.06	$169.96	$6.80	$135.77	$5.75	$136.86	$4.89	$6.80	$6.84
Jun-47	$4.67	$4.67	$4.68	$145.07	$5.55	$5.69	$149.89	$5.99	$6.07	$170.25	$6.81	$135.94	$5.76	$137.04	$4.89	$6.81	$6.85
Jul-47	$4.67	$4.67	$4.69	$145.27	$5.56	$5.70	$150.11	$5.99	$6.08	$170.55	$6.82	$136.11	$5.77	$137.21	$4.90	$6.82	$6.86
Aug-47	$4.68	$4.68	$4.69	$145.47	$5.56	$5.70	$150.33	$6.00	$6.09	$170.84	$6.83	$136.28	$5.77	$137.39	$4.91	$6.83	$6.88
Sep-47	$4.68	$4.68	$4.70	$145.68	$5.57	$5.71	$150.55	$6.01	$6.09	$171.14	$6.85	$136.45	$5.78	$137.56	$4.91	$6.85	$6.89
Oct-47	$4.69	$4.69	$4.70	$145.88	$5.58	$5.72	$150.76	$6.02	$6.10	$171.43	$6.86	$136.61	$5.79	$137.74	$4.92	$6.86	$6.90
Nov-47	$4.69	$4.69	$4.71	$146.08	$5.59	$5.73	$150.98	$6.03	$6.11	$171.72	$6.87	$136.78	$5.80	$137.91	$4.93	$6.87	$6.91
Dec-47	$4.70	$4.70	$4.71	$146.29	$5.59	$5.73	$151.20	$6.04	$6.12	$172.02	$6.88	$136.95	$5.80	$138.09	$4.93	$6.88	$6.92
Jan-48	$4.71	$4.71	$4.72	$146.82	$5.61	$5.75	$151.79	$6.06	$6.14	$172.79	$6.91	$137.40	$5.82	$138.55	$4.95	$6.91	$6.95
Feb-48	$4.72	$4.72	$4.73	$147.03	$5.62	$5.76	$152.01	$6.07	$6.15	$173.09	$6.92	$137.57	$5.83	$138.73	$4.95	$6.92	$6.97
Mar-48	$4.72	$4.72	$4.73	$147.24	$5.63	$5.77	$152.23	$6.08	$6.16	$173.39	$6.94	$137.74	$5.84	$138.91	$4.96	$6.94	$6.98
Apr-48	$4.73	$4.73	$4.74	$147.44	$5.64	$5.78	$152.46	$6.09	$6.17	$173.69	$6.95	$137.91	$5.84	$139.08	$4.97	$6.95	$6.99
May-48	$4.73	$4.73	$4.74	$147.65	$5.65	$5.79	$152.68	$6.10	$6.18	$173.99	$6.96	$138.09	$5.85	$139.26	$4.97	$6.96	$7.00
Jun-48	$4.74	$4.74	$4.75	$147.86	$5.65	$5.79	$152.91	$6.11	$6.19	$174.29	$6.97	$138.26	$5.86	$139.44	$4.98	$6.97	$7.01
Jul-48	$4.74	$4.74	$4.75	$148.06	$5.66	$5.80	$153.13	$6.12	$6.20	$174.59	$6.98	$138.43	$5.87	$139.62	$4.99	$6.98	$7.03
Aug-48	$4.75	$4.75	$4.76	$148.27	$5.67	$5.81	$153.36	$6.12	$6.21	$174.89	$7.00	$138.60	$5.87	$139.79	$4.99	$7.00	$7.04
Sep-48	$4.75	$4.75	$4.76	$148.48	$5.68	$5.82	$153.58	$6.13	$6.22	$175.19	$7.01	$138.77	$5.88	$139.97	$5.00	$7.01	$7.05
Oct-48	$4.76	$4.76	$4.77	$148.68	$5.69	$5.83	$153.80	$6.14	$6.22	$175.49	$7.02	$138.94	$5.89	$140.15	$5.01	$7.02	$7.06
Nov-48	$4.76	$4.76	$4.77	$148.89	$5.69	$5.83	$154.03	$6.15	$6.23	$175.79	$7.03	$139.11	$5.89	$140.33	$5.01	$7.03	$7.07
Dec-48	$4.77	$4.77	$4.78	$149.10	$5.70	$5.84	$154.25	$6.16	$6.24	$176.09	$7.04	$139.29	$5.90	$140.50	$5.02	$7.04	$7.09
Jan-49	$4.78	$4.78	$4.79	$149.64	$5.72	$5.86	$154.84	$6.18	$6.27	$176.88	$7.08	$139.74	$5.92	$140.98	$5.03	$7.08	$7.12
Feb-49	$4.78	$4.78	$4.80	$149.85	$5.73	$5.87	$155.07	$6.19	$6.28	$177.19	$7.09	$139.92	$5.93	$141.16	$5.04	$7.09	$7.13
Mar-49	$4.79	$4.79	$4.80	$150.07	$5.74	$5.88	$155.30	$6.20	$6.28	$177.50	$7.10	$140.09	$5.94	$141.34	$5.05	$7.10	$7.14
Apr-49	$4.79	$4.79	$4.81	$150.28	$5.75	$5.89	$155.53	$6.21	$6.29	$177.80	$7.11	$140.27	$5.94	$141.52	$5.05	$7.11	$7.15
May-49	$4.80	$4.80	$4.81	$150.49	$5.75	$5.90	$155.76	$6.22	$6.30	$178.11	$7.12	$140.44	$5.95	$141.70	$5.06	$7.12	$7.17
Jun-49	$4.80	$4.80	$4.82	$150.70	$5.76	$5.90	$155.99	$6.23	$6.31	$178.42	$7.14	$140.61	$5.96	$141.88	$5.07	$7.14	$7.18
Jul-49	$4.81	$4.81	$4.82	$150.91	$5.77	$5.91	$156.22	$6.24	$6.32	$178.72	$7.15	$140.79	$5.97	$142.06	$5.07	$7.15	$7.19

HEARING EXHIBIT 00000043 -BG

HEARING EXHIBIT 00000043 -BH

CEDAR BAY
SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	CONTRACT COAL PRICE		SPOT COAL PRICE		WEIGHTED AVERAGE COAL PRICE		DTE CLOVER SYNTHETIC FUEL		PETROLEUM COKE		WEIGHTED AVERAGE FUEL PRICE		DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2		DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2	
MONTH/ YEAR	NOMINAL $/MMBTU	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU	NOMINAL $/TON	NOMINAL $/MMBTU
Jul-43	$3.53	$3.56			$83.38	$3.53	$83.38	$3.53			$84.26	$3.01	$83.65	$3.36	$85.60	$3.43	$83.65	$3.36
Aug-43	$3.54	$3.57			$83.49	$3.54	$83.49	$3.54			$84.37	$3.01	$83.75	$3.36	$85.70	$3.43	$83.75	$3.36
Sep-43	$3.54	$3.57			$83.59	$3.54	$83.59	$3.54			$84.48	$3.02	$83.86	$3.37	$85.81	$3.44	$83.86	$3.37
Oct-43	$3.55	$3.58			$83.70	$3.55	$83.70	$3.55			$84.59	$3.02	$83.97	$3.37	$85.92	$3.44	$83.97	$3.37
Nov-43	$3.55	$3.58			$83.81	$3.55	$83.81	$3.55			$84.71	$3.03	$84.08	$3.37	$86.02	$3.45	$84.08	$3.37
Dec-43	$3.56	$3.58			$83.91	$3.56	$83.91	$3.56			$84.82	$3.03	$84.18	$3.38	$86.13	$3.45	$84.18	$3.38
Jan-44	$3.57	$3.60			$84.19	$3.57	$84.19	$3.57			$85.11	$3.04	$84.47	$3.39	$86.42	$3.46	$84.47	$3.39
Feb-44	$3.57	$3.60			$84.30	$3.57	$84.30	$3.57			$85.22	$3.04	$84.57	$3.39	$86.52	$3.47	$84.57	$3.39
Mar-44	$3.58	$3.61			$84.40	$3.58	$84.40	$3.58			$85.33	$3.05	$84.68	$3.40	$86.63	$3.47	$84.68	$3.40
Apr-44	$3.58	$3.61			$84.51	$3.58	$84.51	$3.58			$85.45	$3.05	$84.79	$3.40	$86.74	$3.48	$84.79	$3.40
May-44	$3.59	$3.61			$84.62	$3.59	$84.62	$3.59			$85.56	$3.06	$84.90	$3.41	$86.85	$3.48	$84.90	$3.41
Jun-44	$3.59	$3.62			$84.73	$3.59	$84.73	$3.59			$85.67	$3.06	$85.01	$3.41	$86.96	$3.48	$85.01	$3.41
Jul-44	$3.59	$3.62			$84.83	$3.59	$84.83	$3.59			$85.79	$3.06	$85.12	$3.42	$87.07	$3.49	$85.12	$3.42
Aug-44	$3.60	$3.63			$84.94	$3.60	$84.94	$3.60			$85.90	$3.07	$85.23	$3.42	$87.18	$3.49	$85.23	$3.42
Sep-44	$3.60	$3.63			$85.05	$3.60	$85.05	$3.60			$86.01	$3.07	$85.34	$3.42	$87.29	$3.50	$85.34	$3.42
Oct-44	$3.61	$3.64			$85.15	$3.61	$85.15	$3.61			$86.12	$3.08	$85.45	$3.43	$87.39	$3.50	$85.45	$3.43
Nov-44	$3.61	$3.64			$85.26	$3.61	$85.26	$3.61			$86.24	$3.08	$85.55	$3.43	$87.50	$3.51	$85.55	$3.43
Dec-44	$3.62	$3.65			$85.37	$3.62	$85.37	$3.62			$86.35	$3.08	$85.66	$3.44	$87.61	$3.51	$85.66	$3.44
Jan-45	$3.63	$3.66			$85.65	$3.63	$85.65	$3.63			$86.65	$3.09	$85.95	$3.45	$87.90	$3.52	$85.95	$3.45
Feb-45	$3.63	$3.66			$85.76	$3.63	$85.76	$3.63			$86.76	$3.10	$86.06	$3.45	$88.01	$3.53	$86.06	$3.45
Mar-45	$3.64	$3.67			$85.87	$3.64	$85.87	$3.64			$86.88	$3.10	$86.17	$3.46	$88.12	$3.53	$86.17	$3.46
Apr-45	$3.64	$3.67			$85.98	$3.64	$85.98	$3.64			$86.99	$3.11	$86.28	$3.46	$88.23	$3.54	$86.28	$3.46
May-45	$3.65	$3.68			$86.09	$3.65	$86.09	$3.65			$87.11	$3.11	$86.39	$3.47	$88.34	$3.54	$86.39	$3.47
Jun-45	$3.65	$3.68			$86.20	$3.65	$86.20	$3.65			$87.22	$3.12	$86.50	$3.47	$88.45	$3.54	$86.50	$3.47
Jul-45	$3.66	$3.69			$86.31	$3.66	$86.31	$3.66			$87.34	$3.12	$86.62	$3.48	$88.56	$3.55	$86.62	$3.48
Aug-45	$3.66	$3.69			$86.42	$3.66	$86.42	$3.66			$87.45	$3.12	$86.73	$3.48	$88.68	$3.55	$86.73	$3.48
Sep-45	$3.67	$3.70			$86.52	$3.67	$86.52	$3.67			$87.57	$3.13	$86.84	$3.48	$88.79	$3.56	$86.84	$3.48
Oct-45	$3.67	$3.70			$86.63	$3.67	$86.63	$3.67			$87.68	$3.13	$86.95	$3.49	$88.90	$3.56	$86.95	$3.49
Nov-45	$3.68	$3.70			$86.74	$3.68	$86.74	$3.68			$87.80	$3.14	$87.06	$3.49	$89.01	$3.57	$87.06	$3.49
Dec-45	$3.68	$3.71			$86.85	$3.68	$86.85	$3.68			$87.91	$3.14	$87.17	$3.50	$89.12	$3.57	$87.17	$3.50
Jan-46	$3.69	$3.72			$87.14	$3.69	$87.14	$3.69			$88.21	$3.15	$87.46	$3.51	$89.41	$3.58	$87.46	$3.51
Feb-46	$3.70	$3.73			$87.25	$3.70	$87.25	$3.70			$88.33	$3.15	$87.58	$3.51	$89.52	$3.59	$87.58	$3.51
Mar-46	$3.70	$3.73			$87.36	$3.70	$87.36	$3.70			$88.45	$3.16	$87.69	$3.52	$89.64	$3.59	$87.69	$3.52
Apr-46	$3.71	$3.74			$87.47	$3.71	$87.47	$3.71			$88.56	$3.16	$87.80	$3.52	$89.75	$3.60	$87.80	$3.52
May-46	$3.71	$3.74			$87.58	$3.71	$87.58	$3.71			$88.68	$3.17	$87.91	$3.53	$89.86	$3.60	$87.91	$3.53
Jun-46	$3.72	$3.75			$87.70	$3.72	$87.70	$3.72			$88.80	$3.17	$88.03	$3.53	$89.98	$3.61	$88.03	$3.53
Jul-46	$3.72	$3.75			$87.81	$3.72	$87.81	$3.72			$88.92	$3.18	$88.14	$3.54	$90.09	$3.61	$88.14	$3.54
Aug-46	$3.73	$3.75			$87.92	$3.73	$87.92	$3.73			$89.03	$3.18	$88.25	$3.54	$90.20	$3.61	$88.25	$3.54
Sep-46	$3.73	$3.76			$88.03	$3.73	$88.03	$3.73			$89.15	$3.18	$88.36	$3.55	$90.31	$3.62	$88.36	$3.55
Oct-46	$3.73	$3.76			$88.14	$3.73	$88.14	$3.73			$89.27	$3.19	$88.48	$3.55	$90.43	$3.62	$88.48	$3.55
Nov-46	$3.74	$3.77			$88.25	$3.74	$88.25	$3.74			$89.38	$3.19	$88.59	$3.55	$90.54	$3.63	$88.59	$3.55
Dec-46	$3.74	$3.77			$88.36	$3.74	$88.36	$3.74			$89.50	$3.20	$88.70	$3.56	$90.65	$3.63	$88.70	$3.56
Jan-47	$3.76	$3.79			$88.65	$3.76	$88.65	$3.76			$89.81	$3.21	$89.00	$3.57	$90.95	$3.64	$89.00	$3.57
Feb-47	$3.76	$3.79			$88.77	$3.76	$88.77	$3.76			$89.93	$3.21	$89.12	$3.58	$91.06	$3.65	$89.12	$3.58
Mar-47	$3.77	$3.80			$88.88	$3.77	$88.88	$3.77			$90.05	$3.22	$89.23	$3.58	$91.18	$3.65	$89.23	$3.58
Apr-47	$3.77	$3.80			$88.99	$3.77	$88.99	$3.77			$90.17	$3.22	$89.34	$3.59	$91.29	$3.66	$89.34	$3.59
May-47	$3.78	$3.80			$89.11	$3.78	$89.11	$3.78			$90.28	$3.22	$89.46	$3.59	$91.41	$3.66	$89.46	$3.59
Jun-47	$3.78	$3.81			$89.22	$3.78	$89.22	$3.78			$90.40	$3.23	$89.57	$3.59	$91.52	$3.67	$89.57	$3.59
Jul-47	$3.79	$3.81			$89.33	$3.79	$89.33	$3.79			$90.52	$3.23	$89.69	$3.60	$91.64	$3.67	$89.69	$3.60
Aug-47	$3.79	$3.82			$89.44	$3.79	$89.44	$3.79			$90.64	$3.24	$89.80	$3.60	$91.75	$3.68	$89.80	$3.60
Sep-47	$3.79	$3.82			$89.56	$3.79	$89.56	$3.79			$90.76	$3.24	$89.92	$3.61	$91.87	$3.68	$89.92	$3.61
Oct-47	$3.80	$3.83			$89.67	$3.80	$89.67	$3.80			$90.88	$3.25	$90.03	$3.61	$91.98	$3.69	$90.03	$3.61
Nov-47	$3.80	$3.83			$89.78	$3.80	$89.78	$3.80			$91.00	$3.25	$90.15	$3.62	$92.10	$3.69	$90.15	$3.62
Dec-47	$3.81	$3.84			$89.90	$3.81	$89.90	$3.81			$91.12	$3.25	$90.26	$3.62	$92.21	$3.69	$90.26	$3.62
Jan-48	$3.82	$3.85			$90.20	$3.82	$90.20	$3.82			$91.43	$3.27	$90.57	$3.63	$92.52	$3.71	$90.57	$3.63
Feb-48	$3.83	$3.86			$90.31	$3.83	$90.31	$3.83			$91.55	$3.27	$90.68	$3.64	$92.63	$3.71	$90.68	$3.64
Mar-48	$3.83	$3.86			$90.42	$3.83	$90.42	$3.83			$91.67	$3.27	$90.80	$3.64	$92.75	$3.72	$90.80	$3.64
Apr-48	$3.84	$3.87			$90.54	$3.84	$90.54	$3.84			$91.80	$3.28	$90.92	$3.65	$92.87	$3.72	$90.92	$3.65
May-48	$3.84	$3.87			$90.65	$3.84	$90.65	$3.84			$91.92	$3.28	$91.03	$3.65	$92.98	$3.73	$91.03	$3.65
Jun-48	$3.85	$3.88			$90.77	$3.85	$90.77	$3.85			$92.04	$3.29	$91.15	$3.66	$93.10	$3.73	$91.15	$3.66
Jul-48	$3.85	$3.88			$90.88	$3.85	$90.88	$3.85			$92.16	$3.29	$91.27	$3.66	$93.22	$3.74	$91.27	$3.66
Aug-48	$3.86	$3.89			$91.00	$3.86	$91.00	$3.86			$92.28	$3.30	$91.38	$3.67	$93.33	$3.74	$91.38	$3.67
Sep-48	$3.86	$3.89			$91.11	$3.86	$91.11	$3.86			$92.40	$3.30	$91.50	$3.67	$93.45	$3.74	$91.50	$3.67
Oct-48	$3.87	$3.89			$91.23	$3.87	$91.23	$3.87			$92.52	$3.30	$91.62	$3.68	$93.57	$3.75	$91.62	$3.68
Nov-48	$3.87	$3.90			$91.34	$3.87	$91.34	$3.87			$92.64	$3.31	$91.73	$3.68	$93.68	$3.75	$91.73	$3.68
Dec-48	$3.88	$3.90			$91.46	$3.88	$91.46	$3.88			$92.76	$3.31	$91.85	$3.69	$93.80	$3.76	$91.85	$3.69
Jan-49	$3.89	$3.92			$91.76	$3.89	$91.76	$3.89			$93.08	$3.32	$92.16	$3.70	$94.11	$3.77	$92.16	$3.70
Feb-49	$3.89	$3.92			$91.88	$3.89	$91.88	$3.89			$93.21	$3.33	$92.28	$3.70	$94.23	$3.78	$92.28	$3.70
Mar-49	$3.90	$3.93			$92.00	$3.90	$92.00	$3.90			$93.33	$3.33	$92.40	$3.71	$94.35	$3.78	$92.40	$3.71
Apr-49	$3.90	$3.93			$92.11	$3.90	$92.11	$3.90			$93.45	$3.34	$92.52	$3.71	$94.46	$3.79	$92.52	$3.71
May-49	$3.91	$3.94			$92.23	$3.91	$92.23	$3.91			$93.58	$3.34	$92.63	$3.72	$94.58	$3.79	$92.63	$3.72
Jun-49	$3.91	$3.94			$92.35	$3.91	$92.35	$3.91			$93.70	$3.35	$92.75	$3.72	$94.70	$3.79	$92.75	$3.72
Jul-49	$3.92	$3.95			$92.48	$3.92	$92.48	$3.92			$93.82	$3.35	$92.87	$3.73	$94.82	$3.80	$92.87	$3.73

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

	PLANT SCHERER UNIT 4			IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA			WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2		DELIVERED SOLID FUEL TO GLADES POWER PARK							ICL NEW UNIT CAPP	
	WEIGHTED AVERAGE WITHOUT SO2	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2		DISPATCH PRICE WITH SO2	40%/40%/20%	40%/40%/20%	DISPATCH WITH SO2 40%/40%/20%	DOMESTIC COAL	DOMESTIC COAL	FOREIGN COAL	FOREIGN COAL	PETROLEUM COKE	PETROLEUM COKE	DISPATCH PRICE WITHOUT SO2	DISPATCH PRICE WITH SO2
MONTH/	NOMINAL	NOMINAL	NOMINAL				NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL	NOMINAL
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/TON	$/MMBTU	$/MMBTU	$/MMBTU
Aug-49	$4.81	$4.81	$4.83	$151.12	$5.78	$5.92	$156.44	$6.25	$6.33	$179.03	$7.16	$140.96	$5.97	$142.24	$5.08	$7.16	$7.20
Sep-49	$4.82	$4.82	$4.83	$151.33	$5.79	$5.93	$156.67	$6.26	$6.34	$179.34	$7.17	$141.14	$5.98	$142.42	$5.09	$7.17	$7.22
Oct-49	$4.82	$4.82	$4.84	$151.54	$5.79	$5.94	$156.90	$6.27	$6.35	$179.64	$7.19	$141.31	$5.99	$142.60	$5.09	$7.19	$7.23
Nov-49	$4.83	$4.83	$4.84	$151.75	$5.80	$5.94	$157.13	$6.28	$6.36	$179.95	$7.20	$141.49	$6.00	$142.78	$5.10	$7.20	$7.24
Dec-49	$4.84	$4.84	$4.85	$151.96	$5.81	$5.95	$157.36	$6.28	$6.37	$180.26	$7.21	$141.66	$6.00	$142.96	$5.11	$7.21	$7.25
Jan-50	$4.85	$4.85	$4.86	$152.50	$5.83	$5.97	$157.94	$6.31	$6.39	$181.00	$7.24	$142.12	$6.02	$143.44	$5.12	$7.24	$7.28
Feb-50	$4.85	$4.85	$4.87	$152.72	$5.84	$5.98	$158.17	$6.32	$6.40	$181.32	$7.25	$142.30	$6.03	$143.63	$5.13	$7.25	$7.30
Mar-50	$4.86	$4.86	$4.87	$152.94	$5.85	$5.99	$158.41	$6.33	$6.41	$181.65	$7.27	$142.48	$6.04	$143.81	$5.14	$7.27	$7.31
Apr-50	$4.86	$4.86	$4.88	$153.15	$5.86	$6.00	$158.65	$6.34	$6.42	$181.97	$7.28	$142.65	$6.04	$143.99	$5.14	$7.28	$7.32
May-50	$4.87	$4.87	$4.88	$153.37	$5.87	$6.01	$158.89	$6.35	$6.43	$182.30	$7.29	$142.83	$6.05	$144.18	$5.15	$7.29	$7.33
Jun-50	$4.87	$4.87	$4.89	$153.59	$5.87	$6.01	$159.13	$6.35	$6.44	$182.62	$7.30	$143.01	$6.06	$144.36	$5.16	$7.30	$7.35
Jul-50	$4.88	$4.88	$4.89	$153.81	$5.88	$6.02	$159.36	$6.36	$6.45	$182.95	$7.32	$143.19	$6.07	$144.55	$5.16	$7.32	$7.36
Aug-50	$4.88	$4.88	$4.90	$154.02	$5.89	$6.03	$159.60	$6.37	$6.46	$183.28	$7.33	$143.36	$6.07	$144.73	$5.17	$7.33	$7.37
Sep-50	$4.89	$4.89	$4.90	$154.24	$5.90	$6.04	$159.84	$6.38	$6.47	$183.60	$7.34	$143.54	$6.08	$144.91	$5.18	$7.34	$7.39
Oct-50	$4.89	$4.89	$4.91	$154.46	$5.91	$6.05	$160.08	$6.39	$6.47	$183.93	$7.36	$143.72	$6.09	$145.10	$5.18	$7.36	$7.40
Nov-50	$4.90	$4.90	$4.91	$154.68	$5.91	$6.06	$160.32	$6.40	$6.48	$184.25	$7.37	$143.90	$6.10	$145.28	$5.19	$7.37	$7.41
Dec-50	$4.91	$4.91	$4.92	$154.89	$5.92	$6.06	$160.55	$6.41	$6.49	$184.58	$7.38	$144.07	$6.10	$145.46	$5.20	$7.38	$7.43
Jan-51	$4.92	$4.92	$4.93	$155.49	$5.95	$6.09	$161.21	$6.44	$6.52	$185.50	$7.42	$144.54	$6.12	$145.95	$5.21	$7.42	$7.46
Feb-51	$4.92	$4.92	$4.94	$155.71	$5.95	$6.09	$161.45	$6.45	$6.53	$185.82	$7.43	$144.72	$6.13	$146.14	$5.22	$7.43	$7.48
Mar-51	$4.93	$4.93	$4.94	$155.92	$5.96	$6.10	$161.68	$6.46	$6.54	$186.14	$7.45	$144.90	$6.14	$146.33	$5.23	$7.45	$7.49
Apr-51	$4.93	$4.93	$4.95	$156.14	$5.97	$6.11	$161.92	$6.47	$6.55	$186.46	$7.46	$145.08	$6.15	$146.51	$5.23	$7.46	$7.50
May-51	$4.94	$4.94	$4.95	$156.36	$5.98	$6.12	$162.16	$6.48	$6.56	$186.78	$7.47	$145.26	$6.16	$146.70	$5.24	$7.47	$7.51
Jun-51	$4.95	$4.95	$4.96	$156.58	$5.99	$6.13	$162.40	$6.49	$6.57	$187.10	$7.48	$145.44	$6.16	$146.89	$5.25	$7.48	$7.53
Jul-51	$4.95	$4.95	$4.96	$156.80	$6.00	$6.14	$162.63	$6.49	$6.58	$187.43	$7.50	$145.62	$6.17	$147.07	$5.25	$7.50	$7.54
Aug-51	$4.96	$4.96	$4.97	$157.02	$6.00	$6.14	$162.87	$6.50	$6.59	$187.75	$7.51	$145.80	$6.18	$147.26	$5.26	$7.51	$7.55
Sep-51	$4.96	$4.96	$4.97	$157.24	$6.01	$6.15	$163.11	$6.51	$6.60	$188.07	$7.52	$145.98	$6.19	$147.45	$5.27	$7.52	$7.57
Oct-51	$4.97	$4.97	$4.98	$157.45	$6.02	$6.16	$163.35	$6.52	$6.61	$188.39	$7.54	$146.16	$6.19	$147.63	$5.27	$7.54	$7.58
Nov-51	$4.97	$4.97	$4.98	$157.67	$6.03	$6.17	$163.58	$6.53	$6.62	$188.71	$7.55	$146.34	$6.20	$147.82	$5.28	$7.55	$7.59
Dec-51	$4.98	$4.98	$4.99	$157.89	$6.04	$6.18	$163.82	$6.54	$6.62	$189.03	$7.56	$146.53	$6.21	$148.01	$5.29	$7.56	$7.60
Jan-52	$4.99	$4.99	$5.00	$158.45	$6.06	$6.20	$164.42	$6.57	$6.65	$189.80	$7.59	$147.00	$6.23	$148.50	$5.30	$7.59	$7.63
Feb-52	$5.00	$5.00	$5.01	$158.68	$6.07	$6.21	$164.67	$6.58	$6.66	$190.14	$7.61	$147.19	$6.24	$148.69	$5.31	$7.61	$7.65
Mar-52	$5.00	$5.00	$5.01	$158.90	$6.08	$6.22	$164.92	$6.59	$6.67	$190.48	$7.62	$147.37	$6.24	$148.88	$5.32	$7.62	$7.66
Apr-52	$5.01	$5.01	$5.02	$159.13	$6.09	$6.23	$165.16	$6.60	$6.68	$190.82	$7.63	$147.55	$6.25	$149.07	$5.32	$7.63	$7.68
May-52	$5.01	$5.01	$5.02	$159.36	$6.09	$6.23	$165.41	$6.61	$6.69	$191.16	$7.65	$147.74	$6.26	$149.26	$5.33	$7.65	$7.69
Jun-52	$5.02	$5.02	$5.03	$159.58	$6.10	$6.24	$165.66	$6.62	$6.70	$191.50	$7.66	$147.92	$6.27	$149.45	$5.34	$7.66	$7.70
Jul-52	$5.02	$5.02	$5.04	$159.81	$6.11	$6.25	$165.91	$6.63	$6.71	$191.84	$7.67	$148.10	$6.28	$149.64	$5.34	$7.67	$7.72
Aug-52	$5.03	$5.03	$5.04	$160.03	$6.12	$6.26	$166.15	$6.64	$6.72	$192.18	$7.69	$148.29	$6.28	$149.83	$5.35	$7.69	$7.73
Sep-52	$5.03	$5.03	$5.05	$160.26	$6.13	$6.27	$166.40	$6.65	$6.73	$192.52	$7.70	$148.47	$6.29	$150.02	$5.36	$7.70	$7.74
Oct-52	$5.04	$5.04	$5.05	$160.49	$6.14	$6.28	$166.65	$6.66	$6.74	$192.86	$7.71	$148.65	$6.30	$150.21	$5.36	$7.71	$7.76
Nov-52	$5.04	$5.04	$5.06	$160.71	$6.15	$6.29	$166.90	$6.67	$6.75	$193.20	$7.73	$148.84	$6.31	$150.40	$5.37	$7.73	$7.77
Dec-52	$5.05	$5.05	$5.06	$160.94	$6.15	$6.29	$167.14	$6.68	$6.76	$193.54	$7.74	$149.02	$6.31	$150.59	$5.38	$7.74	$7.78
Jan-53	$5.06	$5.06	$5.08	$161.53	$6.18	$6.32	$167.80	$6.70	$6.78	$194.44	$7.78	$149.51	$6.33	$151.10	$5.40	$7.78	$7.82
Feb-53	$5.07	$5.07	$5.08	$161.77	$6.19	$6.33	$168.05	$6.71	$6.79	$194.78	$7.79	$149.69	$6.34	$151.29	$5.40	$7.79	$7.83
Mar-53	$5.07	$5.07	$5.09	$162.00	$6.19	$6.34	$168.30	$6.72	$6.80	$195.13	$7.81	$149.88	$6.35	$151.49	$5.41	$7.81	$7.85
Apr-53	$5.08	$5.08	$5.09	$162.23	$6.20	$6.34	$168.55	$6.73	$6.81	$195.48	$7.82	$150.06	$6.36	$151.68	$5.42	$7.82	$7.86
May-53	$5.08	$5.08	$5.10	$162.46	$6.21	$6.35	$168.80	$6.74	$6.82	$195.83	$7.83	$150.25	$6.37	$151.87	$5.42	$7.83	$7.88
Jun-53	$5.09	$5.09	$5.10	$162.69	$6.22	$6.36	$169.06	$6.75	$6.83	$196.17	$7.85	$150.44	$6.37	$152.07	$5.43	$7.85	$7.89
Jul-53	$5.10	$5.10	$5.11	$162.92	$6.23	$6.37	$169.31	$6.76	$6.84	$196.52	$7.86	$150.62	$6.38	$152.26	$5.44	$7.86	$7.90
Aug-53	$5.10	$5.10	$5.11	$163.15	$6.24	$6.38	$169.56	$6.77	$6.85	$196.87	$7.87	$150.81	$6.39	$152.45	$5.44	$7.87	$7.92
Sep-53	$5.11	$5.11	$5.12	$163.38	$6.25	$6.39	$169.81	$6.78	$6.86	$197.22	$7.89	$151.00	$6.40	$152.65	$5.45	$7.89	$7.93
Oct-53	$5.11	$5.11	$5.12	$163.61	$6.26	$6.40	$170.07	$6.79	$6.87	$197.56	$7.90	$151.18	$6.41	$152.84	$5.46	$7.90	$7.94
Nov-53	$5.12	$5.12	$5.13	$163.84	$6.27	$6.41	$170.32	$6.80	$6.88	$197.91	$7.92	$151.37	$6.41	$153.03	$5.47	$7.92	$7.96
Dec-53	$5.12	$5.12	$5.14	$164.07	$6.27	$6.41	$170.57	$6.81	$6.89	$198.26	$7.93	$151.55	$6.42	$153.23	$5.47	$7.93	$7.97
Jan-54	$5.14	$5.14	$5.15	$164.67	$6.30	$6.44	$171.24	$6.84	$6.92	$199.17	$7.97	$152.05	$6.44	$153.74	$5.49	$7.97	$8.01
Feb-54	$5.14	$5.14	$5.16	$164.91	$6.31	$6.45	$171.49	$6.85	$6.93	$199.53	$7.98	$152.24	$6.45	$153.94	$5.50	$7.98	$8.02
Mar-54	$5.15	$5.15	$5.16	$165.14	$6.32	$6.46	$171.75	$6.86	$6.94	$199.88	$8.00	$152.43	$6.46	$154.13	$5.50	$8.00	$8.04
Apr-54	$5.15	$5.15	$5.17	$165.38	$6.32	$6.46	$172.01	$6.87	$6.95	$200.24	$8.01	$152.62	$6.47	$154.33	$5.51	$8.01	$8.05
May-54	$5.16	$5.16	$5.17	$165.61	$6.33	$6.47	$172.26	$6.88	$6.96	$200.59	$8.02	$152.81	$6.47	$154.53	$5.52	$8.02	$8.07
Jun-54	$5.16	$5.16	$5.18	$165.85	$6.34	$6.48	$172.52	$6.89	$6.97	$200.95	$8.04	$153.00	$6.48	$154.72	$5.53	$8.04	$8.08
Jul-54	$5.17	$5.17	$5.18	$166.08	$6.35	$6.49	$172.78	$6.90	$6.98	$201.30	$8.05	$153.18	$6.49	$154.92	$5.53	$8.05	$8.09
Aug-54	$5.18	$5.18	$5.19	$166.32	$6.36	$6.50	$173.04	$6.91	$6.99	$201.66	$8.07	$153.37	$6.50	$155.12	$5.54	$8.07	$8.11
Sep-54	$5.18	$5.18	$5.19	$166.55	$6.37	$6.51	$173.29	$6.92	$7.00	$202.01	$8.08	$153.56	$6.51	$155.31	$5.55	$8.08	$8.12
Oct-54	$5.19	$5.19	$5.20	$166.78	$6.38	$6.52	$173.55	$6.93	$7.01	$202.37	$8.09	$153.75	$6.51	$155.51	$5.55	$8.09	$8.14
Nov-54	$5.19	$5.19	$5.20	$167.02	$6.39	$6.53	$173.81	$6.94	$7.02	$202.73	$8.11	$153.94	$6.52	$155.71	$5.56	$8.11	$8.15
Dec-54	$5.20	$5.20	$5.21	$167.25	$6.40	$6.54	$174.06	$6.95	$7.03	$203.08	$8.12	$154.13	$6.53	$155.90	$5.57	$8.12	$8.17
Jan-55	$5.21	$5.21	$5.22	$167.87	$6.42	$6.56	$174.74	$6.98	$7.06	$204.01	$8.16	$154.63	$6.55	$156.42	$5.59	$8.16	$8.20
Feb-55	$5.22	$5.22	$5.23	$168.11	$6.43	$6.57	$175.01	$6.99	$7.07	$204.38	$8.18	$154.83	$6.56	$156.62	$5.59	$8.18	$8.22
Mar-55	$5.22	$5.22	$5.24	$168.35	$6.44	$6.58	$175.27	$7.00	$7.08	$204.74	$8.19	$155.02	$6.57	$156.82	$5.60	$8.19	$8.23
Apr-55	$5.23	$5.23	$5.24	$168.59	$6.45	$6.59	$175.53	$7.01	$7.09	$205.10	$8.20	$155.21	$6.58	$157.02	$5.61	$8.20	$8.25
May-55	$5.23	$5.23	$5.25	$168.83	$6.46	$6.60	$175.79	$7.02	$7.10	$205.47	$8.22	$155.40	$6.58	$157.22	$5.62	$8.22	$8.26
Jun-55	$5.24	$5.24	$5.25	$169.07	$6.47	$6.61	$176.06	$7.03	$7.11	$205.83	$8.23	$155.60	$6.59	$157.42	$5.62	$8.23	$8.28
Jul-55	$5.25	$5.25	$5.26	$169.31	$6.47	$6.61	$176.32	$7.04	$7.12	$206.19	$8.25	$155.79	$6.60	$157.62	$5.63	$8.25	$8.29
Aug-55	$5.25	$5.25	$5.26	$169.55	$6.48	$6.62	$176.58	$7.05	$7.13	$206.56	$8.26	$155.98	$6.61	$157.82	$5.64	$8.26	$8.30

HEARING EXHIBIT 00000043 -BI

HEARING EXHIBIT 00000043 -BJ

CEDAR BAY

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	SJRPP SPOT DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	SJRPP SPOT DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Aug-49	$3.92	$3.95			$92.58	$3.92	$92.58	$3.92			$93.95	$3.36	$92.99	$3.73	$94.94	$3.80	$92.99	$3.73
Sep-49	$3.93	$3.96			$92.70	$3.93	$92.70	$3.93			$94.07	$3.36	$93.11	$3.74	$95.06	$3.81	$93.11	$3.74
Oct-49	$3.93	$3.96			$92.81	$3.93	$92.81	$3.93			$94.19	$3.36	$93.23	$3.74	$95.18	$3.81	$93.23	$3.74
Nov-49	$3.94	$3.97			$92.93	$3.94	$92.93	$3.94			$94.32	$3.37	$93.35	$3.75	$95.30	$3.82	$93.35	$3.75
Dec-49	$3.94	$3.97			$93.05	$3.94	$93.05	$3.94			$94.44	$3.37	$93.46	$3.75	$95.41	$3.82	$93.46	$3.75
Jan-50	$3.96	$3.99			$93.36	$3.96	$93.36	$3.96			$94.77	$3.38	$93.78	$3.76	$95.73	$3.84	$93.78	$3.76
Feb-50	$3.96	$3.99			$93.48	$3.96	$93.48	$3.96			$94.89	$3.39	$93.90	$3.77	$95.85	$3.84	$93.90	$3.77
Mar-50	$3.97	$4.00			$93.59	$3.97	$93.59	$3.97			$95.02	$3.39	$94.02	$3.77	$95.97	$3.85	$94.02	$3.77
Apr-50	$3.97	$4.00			$93.71	$3.97	$93.71	$3.97			$95.14	$3.40	$94.14	$3.78	$96.09	$3.85	$94.14	$3.78
May-50	$3.98	$4.01			$93.83	$3.98	$93.83	$3.98			$95.27	$3.40	$94.26	$3.78	$96.21	$3.86	$94.26	$3.78
Jun-50	$3.98	$4.01			$93.95	$3.98	$93.95	$3.98			$95.39	$3.41	$94.38	$3.79	$96.33	$3.86	$94.38	$3.79
Jul-50	$3.99	$4.02			$94.07	$3.99	$94.07	$3.99			$95.52	$3.41	$94.50	$3.79	$96.45	$3.87	$94.50	$3.79
Aug-50	$3.99	$4.02			$94.19	$3.99	$94.19	$3.99			$95.65	$3.42	$94.63	$3.80	$96.57	$3.87	$94.63	$3.80
Sep-50	$4.00	$4.03			$94.31	$4.00	$94.31	$4.00			$95.77	$3.42	$94.75	$3.80	$96.70	$3.87	$94.75	$3.80
Oct-50	$4.00	$4.03			$94.43	$4.00	$94.43	$4.00			$95.90	$3.42	$94.87	$3.81	$96.82	$3.88	$94.87	$3.81
Nov-50	$4.01	$4.04			$94.54	$4.01	$94.54	$4.01			$96.02	$3.43	$94.99	$3.81	$96.94	$3.88	$94.99	$3.81
Dec-50	$4.01	$4.04			$94.66	$4.01	$94.66	$4.01			$96.15	$3.43	$95.11	$3.82	$97.06	$3.89	$95.11	$3.82
Jan-51	$4.02	$4.05			$94.98	$4.02	$94.98	$4.02			$96.48	$3.45	$95.43	$3.83	$97.38	$3.90	$95.43	$3.83
Feb-51	$4.03	$4.06			$95.10	$4.03	$95.10	$4.03			$96.61	$3.45	$95.55	$3.83	$97.50	$3.91	$95.55	$3.83
Mar-51	$4.03	$4.06			$95.22	$4.03	$95.22	$4.03			$96.74	$3.45	$95.68	$3.84	$97.62	$3.91	$95.68	$3.84
Apr-51	$4.04	$4.07			$95.34	$4.04	$95.34	$4.04			$96.86	$3.46	$95.80	$3.84	$97.75	$3.92	$95.80	$3.84
May-51	$4.05	$4.07			$95.46	$4.05	$95.46	$4.05			$96.99	$3.46	$95.92	$3.85	$97.87	$3.92	$95.92	$3.85
Jun-51	$4.05	$4.08			$95.58	$4.05	$95.58	$4.05			$97.12	$3.47	$96.04	$3.85	$97.99	$3.93	$96.04	$3.85
Jul-51	$4.06	$4.08			$95.70	$4.06	$95.70	$4.06			$97.25	$3.47	$96.17	$3.86	$98.12	$3.93	$96.17	$3.86
Aug-51	$4.06	$4.09			$95.83	$4.06	$95.83	$4.06			$97.37	$3.48	$96.29	$3.86	$98.24	$3.94	$96.29	$3.86
Sep-51	$4.07	$4.09			$95.95	$4.07	$95.95	$4.07			$97.50	$3.48	$96.41	$3.87	$98.36	$3.94	$96.41	$3.87
Oct-51	$4.07	$4.10			$96.07	$4.07	$96.07	$4.07			$97.63	$3.49	$96.54	$3.87	$98.48	$3.95	$96.54	$3.87
Nov-51	$4.08	$4.11			$96.19	$4.08	$96.19	$4.08			$97.76	$3.49	$96.66	$3.88	$98.61	$3.95	$96.66	$3.88
Dec-51	$4.08	$4.11			$96.31	$4.08	$96.31	$4.08			$97.88	$3.50	$96.78	$3.88	$98.73	$3.96	$96.78	$3.88
Jan-52	$4.09	$4.12			$96.63	$4.09	$96.63	$4.09			$98.22	$3.51	$97.11	$3.90	$99.06	$3.97	$97.11	$3.90
Feb-52	$4.10	$4.13			$96.75	$4.10	$96.75	$4.10			$98.35	$3.51	$97.23	$3.90	$99.18	$3.97	$97.23	$3.90
Mar-52	$4.10	$4.13			$96.88	$4.10	$96.88	$4.10			$98.48	$3.52	$97.36	$3.91	$99.31	$3.98	$97.36	$3.91
Apr-52	$4.11	$4.14			$97.00	$4.11	$97.00	$4.11			$98.61	$3.52	$97.48	$3.91	$99.43	$3.98	$97.48	$3.91
May-52	$4.12	$4.14			$97.12	$4.12	$97.12	$4.12			$98.74	$3.53	$97.61	$3.92	$99.56	$3.99	$97.61	$3.92
Jun-52	$4.12	$4.15			$97.24	$4.12	$97.24	$4.12			$98.87	$3.53	$97.73	$3.92	$99.68	$3.99	$97.73	$3.92
Jul-52	$4.13	$4.16			$97.37	$4.13	$97.37	$4.13			$99.00	$3.54	$97.86	$3.93	$99.81	$4.00	$97.86	$3.93
Aug-52	$4.13	$4.16			$97.49	$4.13	$97.49	$4.13			$99.13	$3.54	$97.98	$3.93	$99.93	$4.00	$97.98	$3.93
Sep-52	$4.14	$4.17			$97.61	$4.14	$97.61	$4.14			$99.26	$3.55	$98.11	$3.94	$100.06	$4.01	$98.11	$3.94
Oct-52	$4.14	$4.17			$97.74	$4.14	$97.74	$4.14			$99.39	$3.55	$98.23	$3.94	$100.18	$4.01	$98.23	$3.94
Nov-52	$4.15	$4.18			$97.86	$4.15	$97.86	$4.15			$99.52	$3.55	$98.36	$3.95	$100.31	$4.02	$98.36	$3.95
Dec-52	$4.15	$4.18			$97.98	$4.15	$97.98	$4.15			$99.65	$3.56	$98.48	$3.95	$100.43	$4.02	$98.48	$3.95
Jan-53	$4.17	$4.19			$98.31	$4.17	$98.31	$4.17			$100.00	$3.57	$98.82	$3.97	$100.76	$4.04	$98.82	$3.97
Feb-53	$4.17	$4.20			$98.43	$4.17	$98.43	$4.17			$100.13	$3.58	$98.94	$3.97	$100.89	$4.04	$98.94	$3.97
Mar-53	$4.18	$4.21			$98.56	$4.18	$98.56	$4.18			$100.26	$3.58	$99.07	$3.98	$101.02	$4.05	$99.07	$3.98
Apr-53	$4.18	$4.21			$98.68	$4.18	$98.68	$4.18			$100.40	$3.59	$99.20	$3.98	$101.15	$4.05	$99.20	$3.98
May-53	$4.19	$4.22			$98.81	$4.19	$98.81	$4.19			$100.53	$3.59	$99.32	$3.99	$101.27	$4.06	$99.32	$3.99
Jun-53	$4.19	$4.22			$98.93	$4.19	$98.93	$4.19			$100.66	$3.60	$99.45	$3.99	$101.40	$4.06	$99.45	$3.99
Jul-53	$4.20	$4.23			$99.06	$4.20	$99.06	$4.20			$100.79	$3.60	$99.58	$4.00	$101.53	$4.07	$99.58	$4.00
Aug-53	$4.20	$4.23			$99.18	$4.20	$99.18	$4.20			$100.92	$3.60	$99.71	$4.00	$101.66	$4.07	$99.71	$4.00
Sep-53	$4.21	$4.24			$99.31	$4.21	$99.31	$4.21			$101.06	$3.61	$99.83	$4.01	$101.78	$4.08	$99.83	$4.01
Oct-53	$4.21	$4.24			$99.43	$4.21	$99.43	$4.21			$101.19	$3.61	$99.96	$4.01	$101.91	$4.08	$99.96	$4.01
Nov-53	$4.22	$4.25			$99.56	$4.22	$99.56	$4.22			$101.32	$3.62	$100.09	$4.02	$102.04	$4.09	$100.09	$4.02
Dec-53	$4.22	$4.25			$99.69	$4.22	$99.69	$4.22			$101.45	$3.62	$100.22	$4.02	$102.17	$4.09	$100.22	$4.02
Jan-54	$4.24	$4.27			$100.02	$4.24	$100.02	$4.24			$101.81	$3.64	$100.55	$4.04	$102.50	$4.11	$100.55	$4.04
Feb-54	$4.24	$4.27			$100.14	$4.24	$100.14	$4.24			$101.94	$3.64	$100.68	$4.04	$102.63	$4.11	$100.68	$4.04
Mar-54	$4.25	$4.28			$100.27	$4.25	$100.27	$4.25			$102.07	$3.65	$100.81	$4.05	$102.76	$4.12	$100.81	$4.05
Apr-54	$4.25	$4.28			$100.40	$4.25	$100.40	$4.25			$102.21	$3.65	$100.94	$4.05	$102.89	$4.12	$100.94	$4.05
May-54	$4.26	$4.29			$100.53	$4.26	$100.53	$4.26			$102.34	$3.66	$101.07	$4.06	$103.02	$4.13	$101.07	$4.06
Jun-54	$4.26	$4.29			$100.65	$4.26	$100.65	$4.26			$102.48	$3.66	$101.20	$4.06	$103.15	$4.13	$101.20	$4.06
Jul-54	$4.27	$4.30			$100.78	$4.27	$100.78	$4.27			$102.61	$3.66	$101.33	$4.07	$103.28	$4.14	$101.33	$4.07
Aug-54	$4.28	$4.31			$100.91	$4.28	$100.91	$4.28			$102.75	$3.67	$101.46	$4.07	$103.41	$4.14	$101.46	$4.07
Sep-54	$4.28	$4.31			$101.04	$4.28	$101.04	$4.28			$102.88	$3.67	$101.59	$4.08	$103.54	$4.15	$101.59	$4.08
Oct-54	$4.29	$4.32			$101.16	$4.29	$101.16	$4.29			$103.02	$3.68	$101.72	$4.08	$103.67	$4.15	$101.72	$4.08
Nov-54	$4.29	$4.32			$101.29	$4.29	$101.29	$4.29			$103.15	$3.68	$101.85	$4.09	$103.80	$4.16	$101.85	$4.09
Dec-54	$4.30	$4.33			$101.42	$4.30	$101.42	$4.30			$103.29	$3.69	$101.98	$4.09	$103.93	$4.17	$101.98	$4.09
Jan-55	$4.31	$4.34			$101.76	$4.31	$101.76	$4.31			$103.64	$3.70	$102.32	$4.11	$104.27	$4.18	$102.32	$4.11
Feb-55	$4.32	$4.35			$101.89	$4.32	$101.89	$4.32			$103.78	$3.71	$102.45	$4.11	$104.40	$4.18	$102.45	$4.11
Mar-55	$4.32	$4.35			$102.01	$4.32	$102.01	$4.32			$103.92	$3.71	$102.59	$4.12	$104.54	$4.19	$102.59	$4.12
Apr-55	$4.33	$4.36			$102.14	$4.33	$102.14	$4.33			$104.06	$3.72	$102.72	$4.12	$104.67	$4.19	$102.72	$4.12
May-55	$4.33	$4.36			$102.27	$4.33	$102.27	$4.33			$104.19	$3.72	$102.85	$4.13	$104.80	$4.20	$102.85	$4.13
Jun-55	$4.34	$4.37			$102.40	$4.34	$102.40	$4.34			$104.33	$3.73	$102.98	$4.13	$104.93	$4.21	$102.98	$4.13
Jul-55	$4.34	$4.37			$102.53	$4.34	$102.53	$4.34			$104.47	$3.73	$103.11	$4.14	$105.06	$4.21	$103.11	$4.14
Aug-55	$4.35	$4.38			$102.66	$4.35	$102.66	$4.35			$104.61	$3.74	$103.25	$4.14	$105.19	$4.22	$103.25	$4.14

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DOMESTIC COAL NOMINAL $/TON	DOMESTIC COAL NOMINAL $/MMBTU	FOREIGN COAL NOMINAL $/TON	FOREIGN COAL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Sep-55	$5.26	$5.26	$5.27	$169.79	$6.49	$6.63	$176.84	$7.06	$7.14	$206.92	$8.28	$156.17	$6.62	$158.02	$5.64	$8.28	$8.32
Oct-55	$5.26	$5.26	$5.27	$170.02	$6.50	$6.64	$177.10	$7.07	$7.15	$207.28	$8.29	$156.37	$6.63	$158.22	$5.65	$8.29	$8.33
Nov-55	$5.27	$5.27	$5.28	$170.26	$6.51	$6.65	$177.37	$7.08	$7.17	$207.65	$8.31	$156.56	$6.63	$158.42	$5.66	$8.31	$8.35
Dec-55	$5.27	$5.27	$5.29	$170.50	$6.52	$6.66	$177.63	$7.09	$7.18	$208.01	$8.32	$156.75	$6.64	$158.62	$5.67	$8.32	$8.36
Jan-56	$5.29	$5.29	$5.30	$171.12	$6.54	$6.68	$178.29	$7.12	$7.20	$208.89	$8.36	$157.26	$6.66	$159.16	$5.68	$8.36	$8.40
Feb-56	$5.29	$5.29	$5.31	$171.36	$6.55	$6.69	$178.56	$7.13	$7.21	$209.27	$8.37	$157.46	$6.67	$159.36	$5.69	$8.37	$8.41
Mar-56	$5.30	$5.30	$5.31	$171.61	$6.56	$6.70	$178.84	$7.14	$7.22	$209.66	$8.39	$157.65	$6.68	$159.56	$5.70	$8.39	$8.43
Apr-56	$5.30	$5.30	$5.32	$171.86	$6.57	$6.71	$179.11	$7.15	$7.24	$210.04	$8.40	$157.85	$6.69	$159.77	$5.71	$8.40	$8.44
May-56	$5.31	$5.31	$5.32	$172.10	$6.58	$6.72	$179.38	$7.16	$7.25	$210.43	$8.42	$158.05	$6.70	$159.97	$5.71	$8.42	$8.46
Jun-56	$5.32	$5.32	$5.33	$172.35	$6.59	$6.73	$179.66	$7.17	$7.26	$210.81	$8.43	$158.24	$6.71	$160.17	$5.72	$8.43	$8.47
Jul-56	$5.32	$5.32	$5.33	$172.60	$6.60	$6.74	$179.93	$7.19	$7.27	$211.20	$8.45	$158.44	$6.71	$160.36	$5.73	$8.45	$8.49
Aug-56	$5.33	$5.33	$5.34	$172.84	$6.61	$6.75	$180.20	$7.20	$7.28	$211.58	$8.46	$158.63	$6.72	$160.58	$5.73	$8.46	$8.51
Sep-56	$5.33	$5.33	$5.35	$173.09	$6.62	$6.76	$180.47	$7.21	$7.29	$211.97	$8.48	$158.83	$6.73	$160.78	$5.74	$8.48	$8.52
Oct-56	$5.34	$5.34	$5.35	$173.34	$6.63	$6.77	$180.75	$7.22	$7.30	$212.35	$8.49	$159.02	$6.74	$160.99	$5.75	$8.49	$8.54
Nov-56	$5.34	$5.34	$5.36	$173.58	$6.64	$6.78	$181.02	$7.23	$7.31	$212.74	$8.51	$159.22	$6.75	$161.19	$5.76	$8.51	$8.55
Dec-56	$5.35	$5.35	$5.36	$173.83	$6.65	$6.79	$181.29	$7.24	$7.32	$213.12	$8.52	$159.41	$6.75	$161.39	$5.76	$8.52	$8.57
Jan-57	$5.37	$5.37	$5.38	$174.50	$6.67	$6.81	$182.04	$7.27	$7.35	$214.21	$8.57	$159.93	$6.78	$161.93	$5.78	$8.57	$8.61
Feb-57	$5.37	$5.37	$5.38	$174.75	$6.68	$6.82	$182.32	$7.28	$7.36	$214.58	$8.58	$160.13	$6.79	$162.14	$5.79	$8.58	$8.63
Mar-57	$5.38	$5.38	$5.39	$175.00	$6.69	$6.83	$182.59	$7.29	$7.37	$214.96	$8.60	$160.33	$6.79	$162.35	$5.80	$8.60	$8.64
Apr-57	$5.38	$5.38	$5.40	$175.25	$6.70	$6.84	$182.86	$7.30	$7.38	$215.34	$8.61	$160.53	$6.80	$162.55	$5.81	$8.61	$8.66
May-57	$5.39	$5.39	$5.40	$175.49	$6.71	$6.85	$183.13	$7.31	$7.40	$215.72	$8.63	$160.73	$6.81	$162.76	$5.81	$8.63	$8.67
Jun-57	$5.39	$5.39	$5.41	$175.74	$6.72	$6.86	$183.41	$7.32	$7.41	$216.10	$8.64	$160.93	$6.82	$162.97	$5.82	$8.64	$8.69
Jul-57	$5.40	$5.40	$5.41	$175.99	$6.73	$6.87	$183.68	$7.34	$7.42	$216.48	$8.66	$161.13	$6.83	$163.17	$5.83	$8.66	$8.70
Aug-57	$5.41	$5.41	$5.42	$176.24	$6.74	$6.88	$183.95	$7.35	$7.43	$216.86	$8.67	$161.33	$6.84	$163.38	$5.84	$8.67	$8.72
Sep-57	$5.41	$5.41	$5.42	$176.49	$6.75	$6.89	$184.22	$7.36	$7.44	$217.24	$8.69	$161.53	$6.84	$163.59	$5.84	$8.69	$8.73
Oct-57	$5.42	$5.42	$5.43	$176.73	$6.76	$6.90	$184.50	$7.37	$7.45	$217.62	$8.70	$161.72	$6.85	$163.79	$5.85	$8.70	$8.75
Nov-57	$5.42	$5.42	$5.44	$176.98	$6.77	$6.91	$184.77	$7.38	$7.46	$218.00	$8.72	$161.92	$6.86	$164.00	$5.86	$8.72	$8.76
Dec-57	$5.43	$5.43	$5.44	$177.23	$6.78	$6.92	$185.04	$7.39	$7.47	$218.38	$8.74	$162.12	$6.87	$164.21	$5.86	$8.74	$8.78
Jan-58	$5.44	$5.44	$5.46	$177.87	$6.80	$6.94	$185.73	$7.42	$7.50	$219.30	$8.77	$162.65	$6.89	$164.76	$5.88	$8.77	$8.81
Feb-58	$5.45	$5.45	$5.46	$178.12	$6.81	$6.95	$186.02	$7.43	$7.51	$219.70	$8.79	$162.85	$6.90	$164.97	$5.89	$8.79	$8.83
Mar-58	$5.46	$5.46	$5.47	$178.38	$6.82	$6.96	$186.30	$7.44	$7.52	$220.11	$8.80	$163.06	$6.91	$165.18	$5.90	$8.80	$8.85
Apr-58	$5.46	$5.46	$5.47	$178.64	$6.83	$6.97	$186.58	$7.45	$7.53	$220.51	$8.82	$163.26	$6.92	$165.39	$5.91	$8.82	$8.86
May-58	$5.47	$5.47	$5.48	$178.89	$6.84	$6.98	$186.87	$7.46	$7.54	$220.91	$8.84	$163.46	$6.93	$165.60	$5.91	$8.84	$8.88
Jun-58	$5.47	$5.47	$5.49	$179.15	$6.85	$6.99	$187.15	$7.47	$7.56	$221.31	$8.85	$163.66	$6.93	$165.81	$5.92	$8.85	$8.89
Jul-58	$5.48	$5.48	$5.49	$179.40	$6.86	$7.00	$187.43	$7.48	$7.57	$221.71	$8.87	$163.86	$6.94	$166.02	$5.93	$8.87	$8.91
Aug-58	$5.48	$5.48	$5.50	$179.66	$6.87	$7.01	$187.72	$7.50	$7.58	$222.11	$8.88	$164.07	$6.95	$166.23	$5.94	$8.88	$8.93
Sep-58	$5.49	$5.49	$5.50	$179.92	$6.88	$7.02	$188.00	$7.51	$7.59	$222.52	$8.90	$164.27	$6.96	$166.44	$5.94	$8.90	$8.94
Oct-58	$5.50	$5.50	$5.51	$180.17	$6.89	$7.03	$188.29	$7.52	$7.60	$222.92	$8.92	$164.47	$6.97	$166.65	$5.95	$8.92	$8.96
Nov-58	$5.50	$5.50	$5.52	$180.43	$6.90	$7.04	$188.57	$7.53	$7.61	$223.32	$8.93	$164.67	$6.98	$166.86	$5.96	$8.93	$8.98
Dec-58	$5.51	$5.51	$5.52	$180.69	$6.91	$7.05	$188.85	$7.54	$7.62	$223.72	$8.95	$164.88	$6.99	$167.07	$5.97	$8.95	$8.99
Jan-59	$5.52	$5.52	$5.54	$181.36	$6.94	$7.08	$189.60	$7.57	$7.65	$224.78	$8.99	$165.41	$7.01	$167.63	$5.99	$8.99	$9.03
Feb-59	$5.53	$5.53	$5.54	$181.62	$6.95	$7.09	$189.89	$7.58	$7.67	$225.19	$9.01	$165.62	$7.02	$167.84	$5.99	$9.01	$9.05
Mar-59	$5.54	$5.54	$5.55	$181.89	$6.96	$7.10	$190.18	$7.60	$7.68	$225.60	$9.02	$165.82	$7.03	$168.06	$6.00	$9.02	$9.07
Apr-59	$5.54	$5.54	$5.55	$182.15	$6.97	$7.11	$190.47	$7.61	$7.69	$226.01	$9.04	$166.03	$7.04	$168.27	$6.01	$9.04	$9.08
May-59	$5.55	$5.55	$5.56	$182.41	$6.98	$7.12	$190.76	$7.62	$7.70	$226.42	$9.06	$166.24	$7.04	$168.49	$6.02	$9.06	$9.10
Jun-59	$5.55	$5.55	$5.57	$182.67	$6.99	$7.13	$191.05	$7.63	$7.71	$226.83	$9.07	$166.44	$7.05	$168.70	$6.03	$9.07	$9.12
Jul-59	$5.56	$5.56	$5.57	$182.93	$7.00	$7.14	$191.34	$7.64	$7.72	$227.24	$9.09	$166.65	$7.06	$168.91	$6.03	$9.09	$9.13
Aug-59	$5.56	$5.56	$5.58	$183.19	$7.01	$7.15	$191.63	$7.65	$7.74	$227.65	$9.11	$166.85	$7.07	$169.13	$6.04	$9.11	$9.15
Sep-59	$5.57	$5.57	$5.58	$183.45	$7.02	$7.16	$191.92	$7.66	$7.75	$228.06	$9.12	$167.06	$7.08	$169.34	$6.05	$9.12	$9.16
Oct-59	$5.58	$5.58	$5.59	$183.71	$7.03	$7.17	$192.21	$7.68	$7.76	$228.48	$9.14	$167.26	$7.09	$169.56	$6.06	$9.14	$9.18
Nov-59	$5.58	$5.58	$5.60	$183.97	$7.04	$7.18	$192.50	$7.69	$7.77	$228.89	$9.16	$167.47	$7.10	$169.77	$6.06	$9.16	$9.20
Dec-59	$5.59	$5.59	$5.60	$184.24	$7.05	$7.19	$192.79	$7.70	$7.78	$229.30	$9.17	$167.67	$7.10	$169.98	$6.07	$9.17	$9.21
Jan-60	$5.60	$5.60	$5.62	$184.93	$7.07	$7.21	$193.55	$7.73	$7.81	$230.38	$9.22	$168.22	$7.13	$170.55	$6.09	$9.22	$9.26
Feb-60	$5.61	$5.61	$5.62	$185.19	$7.08	$7.22	$193.84	$7.74	$7.82	$230.80	$9.23	$168.43	$7.14	$170.77	$6.10	$9.23	$9.27
Mar-60	$5.62	$5.62	$5.63	$185.46	$7.09	$7.23	$194.14	$7.75	$7.84	$231.22	$9.25	$168.64	$7.15	$170.99	$6.11	$9.25	$9.29
Apr-60	$5.62	$5.62	$5.64	$185.72	$7.10	$7.24	$194.43	$7.76	$7.85	$231.64	$9.27	$168.85	$7.15	$171.21	$6.11	$9.27	$9.31
May-60	$5.63	$5.63	$5.64	$185.99	$7.11	$7.25	$194.73	$7.78	$7.86	$232.06	$9.28	$169.06	$7.16	$171.42	$6.12	$9.28	$9.32
Jun-60	$5.63	$5.63	$5.65	$186.26	$7.12	$7.26	$195.03	$7.79	$7.87	$232.48	$9.30	$169.27	$7.17	$171.64	$6.13	$9.30	$9.34
Jul-60	$5.64	$5.64	$5.65	$186.52	$7.13	$7.27	$195.32	$7.80	$7.88	$232.90	$9.32	$169.48	$7.18	$171.86	$6.14	$9.32	$9.36
Aug-60	$5.65	$5.65	$5.66	$186.79	$7.14	$7.28	$195.62	$7.81	$7.89	$233.32	$9.33	$169.68	$7.19	$172.08	$6.15	$9.33	$9.38
Sep-60	$5.65	$5.65	$5.67	$187.05	$7.15	$7.29	$195.91	$7.82	$7.91	$233.74	$9.35	$169.89	$7.20	$172.29	$6.15	$9.35	$9.39
Oct-60	$5.66	$5.66	$5.67	$187.32	$7.16	$7.30	$196.21	$7.84	$7.92	$234.16	$9.37	$170.10	$7.21	$172.51	$6.16	$9.37	$9.41
Nov-60	$5.66	$5.66	$5.68	$187.59	$7.17	$7.31	$196.50	$7.85	$7.93	$234.58	$9.38	$170.31	$7.22	$172.73	$6.17	$9.38	$9.43
Dec-60	$5.67	$5.67	$5.68	$187.85	$7.18	$7.32	$196.80	$7.86	$7.94	$235.00	$9.40	$170.52	$7.23	$172.95	$6.18	$9.40	$9.44
Jan-61	$5.69	$5.69	$5.70	$188.58	$7.21	$7.35	$197.61	$7.89	$7.97	$236.15	$9.45	$171.09	$7.25	$173.55	$6.20	$9.45	$9.49
Feb-61	$5.69	$5.69	$5.71	$188.85	$7.22	$7.36	$197.90	$7.90	$7.99	$236.57	$9.46	$171.30	$7.26	$173.76	$6.21	$9.46	$9.51
Mar-61	$5.70	$5.70	$5.71	$189.12	$7.23	$7.37	$198.20	$7.92	$8.00	$236.99	$9.48	$171.51	$7.27	$173.98	$6.21	$9.48	$9.52
Apr-61	$5.71	$5.71	$5.72	$189.38	$7.24	$7.38	$198.49	$7.93	$8.01	$237.41	$9.50	$171.72	$7.28	$174.20	$6.22	$9.50	$9.54
May-61	$5.71	$5.71	$5.72	$189.65	$7.25	$7.39	$198.79	$7.94	$8.02	$237.83	$9.51	$171.93	$7.29	$174.42	$6.23	$9.51	$9.56
Jun-61	$5.72	$5.72	$5.73	$189.91	$7.26	$7.40	$199.08	$7.95	$8.03	$238.25	$9.53	$172.14	$7.29	$174.63	$6.24	$9.53	$9.57
Jul-61	$5.72	$5.72	$5.74	$190.18	$7.27	$7.41	$199.38	$7.96	$8.04	$238.67	$9.55	$172.35	$7.30	$174.85	$6.24	$9.55	$9.59
Aug-61	$5.73	$5.73	$5.74	$190.45	$7.28	$7.42	$199.67	$7.97	$8.06	$239.09	$9.56	$172.56	$7.31	$175.07	$6.25	$9.56	$9.61
Sep-61	$5.74	$5.74	$5.75	$190.71	$7.29	$7.43	$199.97	$7.99	$8.07	$239.51	$9.58	$172.77	$7.32	$175.29	$6.26	$9.58	$9.62

HEARING EXHIBIT 00000043 -BK

HEARING EXHIBIT 00000043 -BL

CEDAR BAY

SJRPP SPOT

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Sep-55	$4.36	$4.38			$102.79	$4.36	$102.79	$4.36			$104.74	$3.74	$103.38	$4.15	$105.33	$4.22	$103.38	$4.15
Oct-55	$4.36	$4.39			$102.92	$4.36	$102.92	$4.36			$104.88	$3.75	$103.51	$4.15	$105.46	$4.23	$103.51	$4.15
Nov-55	$4.37	$4.40			$103.05	$4.37	$103.05	$4.37			$105.02	$3.75	$103.64	$4.16	$105.59	$4.23	$103.64	$4.16
Dec-55	$4.37	$4.40			$103.18	$4.37	$103.18	$4.37			$105.15	$3.76	$103.77	$4.16	$105.72	$4.24	$103.77	$4.16
Jan-56	$4.39	$4.42			$103.52	$4.39	$103.52	$4.39			$105.52	$3.77	$104.12	$4.18	$106.07	$4.25	$104.12	$4.18
Feb-56	$4.39	$4.42			$103.66	$4.39	$103.66	$4.39			$105.66	$3.77	$104.26	$4.18	$106.21	$4.26	$104.26	$4.18
Mar-56	$4.40	$4.43			$103.79	$4.40	$103.79	$4.40			$105.80	$3.78	$104.39	$4.19	$106.34	$4.26	$104.39	$4.19
Apr-56	$4.40	$4.43			$103.92	$4.40	$103.92	$4.40			$105.94	$3.78	$104.52	$4.19	$106.47	$4.27	$104.52	$4.19
May-56	$4.41	$4.44			$104.05	$4.41	$104.05	$4.41			$106.08	$3.79	$104.66	$4.20	$106.61	$4.27	$104.66	$4.20
Jun-56	$4.41	$4.44			$104.18	$4.41	$104.18	$4.41			$106.22	$3.79	$104.79	$4.21	$106.74	$4.28	$104.79	$4.21
Jul-56	$4.42	$4.45			$104.31	$4.42	$104.31	$4.42			$106.36	$3.80	$104.93	$4.21	$106.88	$4.28	$104.93	$4.21
Aug-56	$4.43	$4.46			$104.45	$4.43	$104.45	$4.43			$106.50	$3.80	$105.06	$4.22	$107.01	$4.29	$105.06	$4.22
Sep-56	$4.43	$4.46			$104.58	$4.43	$104.58	$4.43			$106.64	$3.81	$105.20	$4.22	$107.14	$4.29	$105.20	$4.22
Oct-56	$4.44	$4.47			$104.71	$4.44	$104.71	$4.44			$106.77	$3.81	$105.33	$4.23	$107.28	$4.30	$105.33	$4.23
Nov-56	$4.44	$4.47			$104.84	$4.44	$104.84	$4.44			$106.91	$3.82	$105.46	$4.23	$107.41	$4.30	$105.46	$4.23
Dec-56	$4.45	$4.48			$104.97	$4.45	$104.97	$4.45			$107.05	$3.82	$105.60	$4.24	$107.55	$4.31	$105.60	$4.24
Jan-57	$4.46	$4.49			$105.32	$4.46	$105.32	$4.46			$107.42	$3.84	$105.95	$4.25	$107.90	$4.32	$105.95	$4.25
Feb-57	$4.47	$4.50			$105.46	$4.47	$105.46	$4.47			$107.57	$3.84	$106.09	$4.26	$108.04	$4.33	$106.09	$4.26
Mar-57	$4.47	$4.50			$105.59	$4.47	$105.59	$4.47			$107.71	$3.85	$106.23	$4.26	$108.18	$4.34	$106.23	$4.26
Apr-57	$4.48	$4.51			$105.73	$4.48	$105.73	$4.48			$107.85	$3.85	$106.36	$4.27	$108.31	$4.34	$106.36	$4.27
May-57	$4.49	$4.51			$105.86	$4.49	$105.86	$4.49			$107.99	$3.86	$106.50	$4.27	$108.45	$4.35	$106.50	$4.27
Jun-57	$4.49	$4.52			$105.99	$4.49	$105.99	$4.49			$108.14	$3.86	$106.64	$4.28	$108.59	$4.35	$106.64	$4.28
Jul-57	$4.50	$4.53			$106.13	$4.50	$106.13	$4.50			$108.28	$3.87	$106.77	$4.28	$108.72	$4.36	$106.77	$4.28
Aug-57	$4.50	$4.53			$106.26	$4.50	$106.26	$4.50			$108.42	$3.87	$106.91	$4.29	$108.86	$4.36	$106.91	$4.29
Sep-57	$4.51	$4.54			$106.40	$4.51	$106.40	$4.51			$108.56	$3.88	$107.05	$4.30	$109.00	$4.37	$107.05	$4.30
Oct-57	$4.51	$4.54			$106.53	$4.51	$106.53	$4.51			$108.70	$3.88	$107.18	$4.30	$109.13	$4.37	$107.18	$4.30
Nov-57	$4.52	$4.55			$106.66	$4.52	$106.66	$4.52			$108.85	$3.89	$107.32	$4.31	$109.27	$4.38	$107.32	$4.31
Dec-57	$4.53	$4.55			$106.80	$4.53	$106.80	$4.53			$108.99	$3.89	$107.46	$4.31	$109.40	$4.38	$107.46	$4.31
Jan-58	$4.54	$4.57			$107.15	$4.54	$107.15	$4.54			$109.37	$3.91	$107.82	$4.33	$109.77	$4.40	$107.82	$4.33
Feb-58	$4.55	$4.58			$107.29	$4.55	$107.29	$4.55			$109.51	$3.91	$107.96	$4.33	$109.91	$4.40	$107.96	$4.33
Mar-58	$4.55	$4.58			$107.43	$4.55	$107.43	$4.55			$109.65	$3.92	$108.10	$4.34	$110.04	$4.41	$108.10	$4.34
Apr-58	$4.56	$4.59			$107.56	$4.56	$107.56	$4.56			$109.80	$3.92	$108.23	$4.34	$110.18	$4.42	$108.23	$4.34
May-58	$4.56	$4.59			$107.70	$4.56	$107.70	$4.56			$109.94	$3.93	$108.37	$4.35	$110.32	$4.42	$108.37	$4.35
Jun-58	$4.57	$4.60			$107.84	$4.57	$107.84	$4.57			$110.09	$3.93	$108.51	$4.35	$110.46	$4.43	$108.51	$4.35
Jul-58	$4.58	$4.60			$107.97	$4.58	$107.97	$4.58			$110.23	$3.94	$108.65	$4.36	$110.60	$4.43	$108.65	$4.36
Aug-58	$4.58	$4.61			$108.11	$4.58	$108.11	$4.58			$110.38	$3.94	$108.79	$4.37	$110.74	$4.44	$108.79	$4.37
Sep-58	$4.59	$4.62			$108.25	$4.59	$108.25	$4.59			$110.52	$3.95	$108.93	$4.37	$110.88	$4.44	$108.93	$4.37
Oct-58	$4.59	$4.62			$108.38	$4.59	$108.38	$4.59			$110.67	$3.95	$109.07	$4.38	$111.02	$4.45	$109.07	$4.38
Nov-58	$4.60	$4.63			$108.52	$4.60	$108.52	$4.60			$110.81	$3.96	$109.21	$4.38	$111.16	$4.46	$109.21	$4.38
Dec-58	$4.60	$4.63			$108.65	$4.60	$108.65	$4.60			$110.96	$3.96	$109.35	$4.39	$111.30	$4.46	$109.35	$4.39
Jan-59	$4.62	$4.65			$109.02	$4.62	$109.02	$4.62			$111.34	$3.98	$109.71	$4.40	$111.66	$4.48	$109.71	$4.40
Feb-59	$4.63	$4.65			$109.16	$4.63	$109.16	$4.63			$111.49	$3.98	$109.86	$4.41	$111.80	$4.48	$109.86	$4.41
Mar-59	$4.63	$4.66			$109.29	$4.63	$109.29	$4.63			$111.64	$3.99	$110.00	$4.41	$111.95	$4.49	$110.00	$4.41
Apr-59	$4.64	$4.67			$109.43	$4.64	$109.43	$4.64			$111.78	$3.99	$110.14	$4.42	$112.09	$4.49	$110.14	$4.42
May-59	$4.64	$4.67			$109.57	$4.64	$109.57	$4.64			$111.93	$4.00	$110.28	$4.43	$112.23	$4.50	$110.28	$4.43
Jun-59	$4.65	$4.68			$109.71	$4.65	$109.71	$4.65			$112.08	$4.00	$110.42	$4.43	$112.37	$4.50	$110.42	$4.43
Jul-59	$4.65	$4.68			$109.85	$4.65	$109.85	$4.65			$112.23	$4.01	$110.56	$4.44	$112.51	$4.51	$110.56	$4.44
Aug-59	$4.66	$4.69			$109.99	$4.66	$109.99	$4.66			$112.37	$4.01	$110.70	$4.44	$112.65	$4.52	$110.70	$4.44
Sep-59	$4.67	$4.70			$110.13	$4.67	$110.13	$4.67			$112.52	$4.02	$110.85	$4.45	$112.79	$4.52	$110.85	$4.45
Oct-59	$4.67	$4.70			$110.27	$4.67	$110.27	$4.67			$112.67	$4.02	$110.99	$4.45	$112.94	$4.53	$110.99	$4.45
Nov-59	$4.68	$4.71			$110.40	$4.68	$110.40	$4.68			$112.82	$4.03	$111.13	$4.46	$113.08	$4.53	$111.13	$4.46
Dec-59	$4.68	$4.71			$110.54	$4.68	$110.54	$4.68			$112.96	$4.03	$111.27	$4.47	$113.22	$4.54	$111.27	$4.47
Jan-60	$4.70	$4.73			$110.91	$4.70	$110.91	$4.70			$113.35	$4.05	$111.64	$4.48	$113.59	$4.55	$111.64	$4.48
Feb-60	$4.71	$4.73			$111.05	$4.71	$111.05	$4.71			$113.50	$4.05	$111.79	$4.49	$113.74	$4.56	$111.79	$4.49
Mar-60	$4.71	$4.74			$111.19	$4.71	$111.19	$4.71			$113.65	$4.06	$111.93	$4.49	$113.88	$4.56	$111.93	$4.49
Apr-60	$4.72	$4.75			$111.34	$4.72	$111.34	$4.72			$113.80	$4.06	$112.08	$4.50	$114.03	$4.57	$112.08	$4.50
May-60	$4.72	$4.75			$111.48	$4.72	$111.48	$4.72			$113.95	$4.07	$112.22	$4.50	$114.17	$4.58	$112.22	$4.50
Jun-60	$4.73	$4.76			$111.62	$4.73	$111.62	$4.73			$114.10	$4.08	$112.36	$4.51	$114.31	$4.58	$112.36	$4.51
Jul-60	$4.74	$4.76			$111.76	$4.74	$111.76	$4.74			$114.25	$4.08	$112.51	$4.51	$114.46	$4.59	$112.51	$4.51
Aug-60	$4.74	$4.77			$111.90	$4.74	$111.90	$4.74			$114.40	$4.09	$112.65	$4.52	$114.60	$4.59	$112.65	$4.52
Sep-60	$4.75	$4.78			$112.04	$4.75	$112.04	$4.75			$114.55	$4.09	$112.80	$4.53	$114.74	$4.60	$112.80	$4.53
Oct-60	$4.75	$4.78			$112.18	$4.75	$112.18	$4.75			$114.70	$4.10	$112.94	$4.53	$114.89	$4.60	$112.94	$4.53
Nov-60	$4.76	$4.79			$112.32	$4.76	$112.32	$4.76			$114.85	$4.10	$113.08	$4.54	$115.03	$4.61	$113.08	$4.54
Dec-60	$4.77	$4.79			$112.47	$4.77	$112.47	$4.77			$115.00	$4.11	$113.23	$4.54	$115.18	$4.62	$113.23	$4.54
Jan-61	$4.78	$4.81			$112.85	$4.78	$112.85	$4.78			$115.42	$4.12	$113.62	$4.56	$115.57	$4.63	$113.62	$4.56
Feb-61	$4.79	$4.82			$113.00	$4.79	$113.00	$4.79			$115.57	$4.13	$113.77	$4.57	$115.72	$4.64	$113.77	$4.57
Mar-61	$4.79	$4.82			$113.14	$4.79	$113.14	$4.79			$115.72	$4.13	$113.91	$4.57	$115.86	$4.64	$113.91	$4.57
Apr-61	$4.80	$4.83			$113.28	$4.80	$113.28	$4.80			$115.87	$4.14	$114.05	$4.58	$116.00	$4.65	$114.05	$4.58
May-61	$4.81	$4.84			$113.42	$4.81	$113.42	$4.81			$116.02	$4.14	$114.20	$4.58	$116.15	$4.66	$114.20	$4.58
Jun-61	$4.81	$4.84			$113.56	$4.81	$113.56	$4.81			$116.17	$4.15	$114.34	$4.59	$116.29	$4.66	$114.34	$4.59
Jul-61	$4.82	$4.85			$113.70	$4.82	$113.70	$4.82			$116.32	$4.15	$114.49	$4.59	$116.43	$4.67	$114.49	$4.59
Aug-61	$4.82	$4.85			$113.84	$4.82	$113.84	$4.82			$116.47	$4.16	$114.63	$4.60	$116.58	$4.67	$114.63	$4.60
Sep-61	$4.83	$4.86			$113.98	$4.83	$113.98	$4.83			$116.62	$4.16	$114.77	$4.61	$116.72	$4.68	$114.77	$4.61

FPL 2007 THROUGH 2061 MOST LIKELY COAL & PET COKE PRICE FORECAST

[redacted]

MONTH/ YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/TON	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 $/MMBTU	IGCC - NEW PLANT SITE 25%/25%/50% PORT AT TAMPA DISPATCH PRICE WITH SO2 $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 40%/40%/20% NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK DOMESTIC COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK FOREIGN COAL NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/TON	DELIVERED SOLID FUEL TO GLADES POWER PARK PETROLEUM COKE NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Oct-61	$5.74	$5.74	$5.75	$190.98	$7.30	$7.44	$200.26	$8.00	$8.08	$239.93	$9.60	$172.98	$7.33	$175.50	$6.27	$9.60	$9.64
Nov-61	$5.75	$5.75	$5.76	$191.25	$7.31	$7.45	$200.56	$8.01	$8.09	$240.35	$9.61	$173.18	$7.34	$175.72	$6.28	$9.61	$9.66
Dec-61	$5.75	$5.75	$5.77	$191.51	$7.32	$7.46	$200.85	$8.02	$8.10	$240.77	$9.63	$173.39	$7.35	$175.94	$6.28	$9.63	$9.67
2007	$2.01	$1.97	$2.10	$96.65	$3.70	$3.84	$91.65	$3.66	$3.74	$80.01	$3.20	$96.64	$4.09	$104.97	$3.75	$3.20	$3.24
2008	$2.02	$2.01	$2.14	$83.05	$3.18	$3.32	$82.71	$3.30	$3.39	$79.52	$3.18	$85.46	$3.62	$83.62	$2.99	$3.18	$3.22
2009	$2.17	$2.06	$2.19	$78.94	$3.02	$3.16	$79.09	$3.16	$3.24	$79.11	$3.16	$79.26	$3.36	$78.70	$2.81	$3.16	$3.21
2010	$2.18	$2.11	$2.24	$80.05	$3.06	$3.20	$79.83	$3.19	$3.27	$79.70	$3.19	$79.67	$3.38	$80.43	$2.87	$3.19	$3.23
2011	$2.23	$2.17	$2.30	$81.30	$3.11	$3.25	$81.04	$3.24	$3.32	$80.78	$3.23	$80.96	$3.43	$81.73	$2.92	$3.23	$3.27
2012	$2.21	$2.21	$2.34	$82.37	$3.15	$3.29	$82.10	$3.28	$3.36	$81.74	$3.27	$82.09	$3.48	$82.83	$2.96	$3.27	$3.31
2013	$2.25	$2.25	$2.38	$77.82	$2.98	$3.12	$78.05	$3.12	$3.20	$79.68	$3.19	$76.73	$3.25	$77.43	$2.77	$3.19	$3.23
2014	$2.29	$2.29	$2.42	$78.81	$3.01	$3.15	$79.06	$3.16	$3.24	$80.73	$3.23	$77.73	$3.29	$78.40	$2.80	$3.23	$3.27
2015	$3.00	$3.00	$3.01	$79.96	$3.06	$3.20	$80.21	$3.20	$3.29	$81.83	$3.27	$78.91	$3.34	$79.55	$2.84	$3.27	$3.32
2016	$3.04	$3.04	$3.05	$81.37	$3.11	$3.25	$81.69	$3.26	$3.34	$83.61	$3.34	$80.20	$3.40	$80.82	$2.89	$3.34	$3.39
2017	$3.08	$3.08	$3.09	$82.76	$3.16	$3.31	$83.19	$3.32	$3.40	$85.50	$3.42	$81.45	$3.45	$82.04	$2.93	$3.42	$3.46
2018	$3.12	$3.12	$3.14	$84.27	$3.22	$3.36	$84.82	$3.39	$3.47	$87.60	$3.50	$82.78	$3.51	$83.35	$2.98	$3.50	$3.55
2019	$3.17	$3.17	$3.19	$85.80	$3.28	$3.42	$86.46	$3.45	$3.54	$89.54	$3.59	$84.16	$3.57	$84.70	$3.03	$3.59	$3.63
2020	$3.22	$3.22	$3.24	$87.44	$3.34	$3.48	$88.22	$3.52	$3.61	$91.85	$3.67	$85.62	$3.63	$86.14	$3.08	$3.67	$3.72
2021	$3.27	$3.27	$3.28	$88.93	$3.40	$3.54	$89.79	$3.59	$3.67	$93.73	$3.75	$87.00	$3.69	$87.50	$3.12	$3.75	$3.79
2022	$3.31	$3.31	$3.32	$90.54	$3.46	$3.60	$91.50	$3.65	$3.74	$95.83	$3.83	$88.45	$3.75	$88.93	$3.18	$3.83	$3.88
2023	$3.35	$3.35	$3.36	$92.13	$3.52	$3.66	$93.18	$3.72	$3.80	$97.83	$3.91	$89.92	$3.81	$90.39	$3.23	$3.91	$3.96
2024	$3.39	$3.39	$3.41	$93.89	$3.59	$3.73	$95.04	$3.80	$3.88	$100.06	$4.00	$91.53	$3.88	$91.98	$3.29	$4.00	$4.04
2025	$3.44	$3.44	$3.45	$95.96	$3.67	$3.81	$97.38	$3.89	$3.97	$103.50	$4.14	$93.16	$3.95	$93.59	$3.34	$4.14	$4.18
2026	$3.48	$3.48	$3.50	$97.74	$3.74	$3.88	$99.25	$3.96	$4.05	$105.69	$4.23	$94.81	$4.02	$95.23	$3.40	$4.23	$4.27
2027	$3.53	$3.53	$3.54	$99.60	$3.81	$3.95	$101.21	$4.04	$4.12	$108.07	$4.32	$96.51	$4.09	$96.91	$3.46	$4.32	$4.37
2028	$3.57	$3.57	$3.59	$101.51	$3.88	$4.02	$103.23	$4.12	$4.20	$110.49	$4.42	$98.25	$4.16	$98.65	$3.52	$4.42	$4.46
2029	$3.62	$3.62	$3.63	$103.49	$3.96	$4.10	$105.32	$4.21	$4.29	$113.00	$4.52	$100.06	$4.24	$100.46	$3.59	$4.52	$4.56
2030	$3.67	$3.67	$3.68	$105.49	$4.03	$4.17	$107.43	$4.29	$4.37	$115.57	$4.62	$101.87	$4.32	$102.25	$3.65	$4.62	$4.67
2031	$3.72	$3.72	$3.73	$107.49	$4.11	$4.25	$109.55	$4.38	$4.46	$118.18	$4.73	$103.68	$4.39	$104.05	$3.72	$4.73	$4.77
2032	$3.77	$3.77	$3.79	$109.52	$4.19	$4.33	$111.74	$4.46	$4.54	$120.97	$4.84	$105.48	$4.47	$105.83	$3.78	$4.84	$4.88
2033	$3.83	$3.83	$3.84	$111.55	$4.27	$4.41	$113.91	$4.55	$4.63	$123.86	$4.95	$107.30	$4.55	$107.62	$3.84	$4.95	$4.99
2034	$3.88	$3.88	$3.89	$113.60	$4.34	$4.48	$116.10	$4.64	$4.72	$126.43	$5.06	$109.12	$4.62	$109.43	$3.91	$5.06	$5.10
2035	$3.94	$3.94	$3.95	$115.72	$4.43	$4.57	$118.39	$4.73	$4.81	$129.37	$5.17	$110.98	$4.70	$111.26	$3.97	$5.17	$5.22
2036	$3.99	$3.99	$4.01	$117.92	$4.51	$4.65	$120.74	$4.82	$4.90	$132.35	$5.29	$112.88	$4.78	$113.22	$4.04	$5.29	$5.34
2037	$4.05	$4.05	$4.06	$120.13	$4.59	$4.73	$123.08	$4.92	$5.00	$135.27	$5.41	$114.82	$4.87	$115.22	$4.11	$5.41	$5.45
2038	$4.11	$4.11	$4.12	$122.42	$4.68	$4.82	$125.52	$5.01	$5.10	$138.40	$5.54	$116.78	$4.95	$117.25	$4.19	$5.54	$5.58
2039	$4.17	$4.17	$4.18	$124.75	$4.77	$4.91	$128.01	$5.11	$5.19	$141.60	$5.66	$118.78	$5.03	$119.31	$4.26	$5.66	$5.71
2040	$4.23	$4.23	$4.24	$127.12	$4.86	$5.00	$130.55	$5.21	$5.30	$144.86	$5.79	$120.82	$5.12	$121.41	$4.34	$5.79	$5.84
2041	$4.29	$4.29	$4.30	$129.54	$4.95	$5.09	$133.14	$5.32	$5.40	$148.20	$5.93	$122.86	$5.21	$123.54	$4.41	$5.93	$5.97
2042	$4.35	$4.35	$4.36	$132.04	$5.05	$5.19	$135.84	$5.42	$5.51	$151.75	$6.07	$124.98	$5.30	$125.71	$4.49	$6.07	$6.11
2043	$4.41	$4.41	$4.42	$134.55	$5.15	$5.29	$138.53	$5.53	$5.61	$155.23	$6.21	$127.12	$5.39	$127.92	$4.57	$6.21	$6.25
2044	$4.47	$4.47	$4.49	$137.10	$5.24	$5.38	$141.27	$5.64	$5.72	$158.79	$6.35	$129.29	$5.48	$130.16	$4.65	$6.35	$6.39
2045	$4.54	$4.54	$4.55	$139.74	$5.34	$5.48	$144.12	$5.76	$5.84	$162.58	$6.50	$131.50	$5.57	$132.44	$4.73	$6.50	$6.55
2046	$4.60	$4.60	$4.62	$142.43	$5.45	$5.59	$147.03	$5.87	$5.95	$166.45	$6.66	$133.74	$5.67	$134.76	$4.81	$6.66	$6.70
2047	$4.67	$4.67	$4.68	$145.17	$5.55	$5.69	$150.00	$5.99	$6.07	$170.40	$6.82	$136.02	$5.76	$137.13	$4.90	$6.82	$6.86
2048	$4.74	$4.74	$4.75	$147.96	$5.66	$5.80	$153.02	$6.11	$6.19	$174.44	$6.98	$138.34	$5.86	$139.53	$4.98	$6.98	$7.02
2049	$4.81	$4.81	$4.82	$150.80	$5.77	$5.91	$156.10	$6.23	$6.32	$178.57	$7.14	$140.70	$5.96	$141.97	$5.07	$7.14	$7.19
2050	$4.88	$4.88	$4.89	$153.70	$5.88	$6.02	$159.24	$6.36	$6.44	$182.79	$7.31	$143.10	$6.06	$144.45	$5.16	$7.31	$7.35
2051	$4.95	$4.95	$4.96	$156.69	$5.99	$6.13	$162.52	$6.49	$6.57	$187.26	$7.49	$145.53	$6.17	$146.98	$5.25	$7.49	$7.53
2052	$5.02	$5.02	$5.03	$159.70	$6.11	$6.25	$165.78	$6.62	$6.70	$191.67	$7.67	$148.01	$6.27	$149.55	$5.34	$7.67	$7.71
2053	$5.09	$5.09	$5.11	$162.80	$6.23	$6.37	$169.18	$6.76	$6.84	$196.35	$7.85	$150.53	$6.38	$152.16	$5.43	$7.85	$7.90
2054	$5.17	$5.17	$5.18	$165.96	$6.35	$6.49	$172.65	$6.89	$6.98	$201.13	$8.05	$153.09	$6.49	$154.82	$5.53	$8.05	$8.09
2055	$5.24	$5.24	$5.26	$169.19	$6.47	$6.61	$176.19	$7.04	$7.12	$206.01	$8.24	$155.69	$6.60	$157.52	$5.63	$8.24	$8.28
2056	$5.32	$5.32	$5.33	$172.47	$6.60	$6.74	$179.79	$7.18	$7.26	$211.00	$8.44	$158.34	$6.71	$160.27	$5.72	$8.44	$8.48
2057	$5.40	$5.40	$5.41	$175.87	$6.73	$6.87	$183.54	$7.33	$7.41	$216.29	$8.65	$161.03	$6.82	$163.07	$5.82	$8.65	$8.69
2058	$5.48	$5.48	$5.49	$179.28	$6.86	$7.00	$187.29	$7.48	$7.56	$221.51	$8.86	$163.75	$6.94	$165.91	$5.93	$8.86	$8.90
2059	$5.56	$5.56	$5.57	$182.80	$6.99	$7.13	$191.19	$7.64	$7.72	$227.04	$9.08	$166.54	$7.06	$168.81	$6.03	$9.08	$9.12
2060	$5.64	$5.64	$5.65	$186.39	$7.13	$7.27	$195.17	$7.79	$7.88	$232.69	$9.31	$169.37	$7.18	$171.75	$6.13	$9.31	$9.35
2061	$5.72	$5.72	$5.73	$190.05	$7.27	$7.41	$199.23	$7.96	$8.04	$238.46	$9.54	$172.24	$7.30	$174.74	$6.24	$9.54	$9.58

HEARING EXHIBIT 00000043 -BM

HEARING EXHIBIT 00000043 -BN

CEDAR BAY

DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)

MONTH/ YEAR	SJRPP SPOT DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	SJRPP SPOT DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CONTRACT COAL PRICE NOMINAL $/TON	CONTRACT COAL PRICE NOMINAL $/MMBTU	SPOT COAL PRICE NOMINAL $/TON	SPOT COAL PRICE NOMINAL $/MMBTU	WEIGHTED AVERAGE COAL PRICE NOMINAL $/TON	WEIGHTED AVERAGE COAL PRICE NOMINAL $/MMBTU	DTE CLOVER SYNTHETIC FUEL NOMINAL $/TON	DTE CLOVER SYNTHETIC FUEL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/TON	WEIGHTED AVERAGE FUEL PRICE NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/TON	DISPATCH PRICE OF FUEL AT SJRPP: 2007 & 2008 = 100% SPOT (NO PC) 2009 = 85% SPOT & 15% PC 2010 and On = 70% SPOT & 30% PC WITHOUT SO2 NOMINAL $/MMBTU
Oct-61	$4.84	$4.87			$114.12	$4.84	$114.12	$4.84										
Nov-61	$4.84	$4.87			$114.27	$4.84	$114.27	$4.84			$116.92	$4.18	$115.06	$4.62	$117.01	$4.69	$115.06	$4.62
Dec-61	$4.85	$4.88			$114.41	$4.85	$114.41	$4.85			$117.07	$4.18	$115.20	$4.62	$117.15	$4.70	$115.20	$4.62
2007	$2.26	$2.29	$50.51	$2.24	$54.46	$2.28	$50.65	$2.24	$55.01	$2.20	$57.39	$2.05	$52.04	$2.22	$55.15	$2.29	$54.46	$2.26
2008	$2.65	$2.68	$51.55	$2.28	$60.00	$2.65	$56.02	$2.48			$57.39	$2.05	$56.02	$2.48	$60.69	$2.68	$60.00	$2.65
2009	$2.68	$2.71			$60.66	$2.68	$60.66	$2.68			$71.00	$2.54	$62.21	$2.66	$63.53	$2.71	$62.21	$2.66
2010	$2.69	$2.72			$60.75	$2.69	$60.75	$2.69			$71.00	$2.54	$63.83	$2.64	$65.77	$2.71	$63.83	$2.64
2011	$2.07	$2.10			$48.81	$2.07	$48.81	$2.07			$49.63	$1.77	$49.06	$1.97	$51.01	$2.04	$49.06	$1.97
2012	$2.10	$2.13			$49.48	$2.10	$49.48	$2.10			$50.26	$1.79	$49.71	$1.99	$51.66	$2.07	$49.71	$1.99
2013	$2.13	$2.15			$50.16	$2.13	$50.16	$2.13			$50.90	$1.82	$50.38	$2.02	$52.33	$2.09	$50.38	$2.02
2014	$2.16	$2.19			$50.88	$2.16	$50.88	$2.16			$51.60	$1.84	$51.10	$2.05	$53.05	$2.12	$51.10	$2.05
2015	$2.19	$2.22			$51.62	$2.19	$51.62	$2.19			$52.31	$1.87	$51.83	$2.08	$53.78	$2.15	$51.83	$2.08
2016	$2.22	$2.25			$52.42	$2.22	$52.42	$2.22			$53.08	$1.90	$52.62	$2.11	$54.57	$2.18	$52.62	$2.11
2017	$2.25	$2.28			$53.18	$2.25	$53.18	$2.25			$53.82	$1.92	$53.37	$2.14	$55.32	$2.21	$53.37	$2.14
2018	$2.29	$2.32			$54.00	$2.29	$54.00	$2.29			$54.61	$1.95	$54.18	$2.17	$56.13	$2.25	$54.18	$2.17
2019	$2.32	$2.35			$54.86	$2.32	$54.86	$2.32			$55.45	$1.98	$55.03	$2.21	$56.98	$2.28	$55.03	$2.21
2020	$2.36	$2.39			$55.77	$2.36	$55.77	$2.36			$56.34	$2.01	$55.94	$2.24	$57.89	$2.32	$55.94	$2.24
2021	$2.40	$2.43			$56.66	$2.40	$56.66	$2.40			$57.21	$2.04	$56.82	$2.28	$58.77	$2.35	$56.82	$2.28
2022	$2.44	$2.47			$57.61	$2.44	$57.61	$2.44			$58.14	$2.08	$57.77	$2.32	$59.72	$2.39	$57.77	$2.32
2023	$2.48	$2.51			$58.57	$2.48	$58.57	$2.48			$59.09	$2.11	$58.73	$2.36	$60.68	$2.43	$58.73	$2.36
2024	$2.53	$2.56			$59.64	$2.53	$59.64	$2.53			$60.15	$2.15	$59.79	$2.40	$61.74	$2.47	$59.79	$2.40
2025	$2.57	$2.60			$60.72	$2.57	$60.72	$2.57			$61.21	$2.19	$60.86	$2.44	$62.81	$2.52	$60.86	$2.44
2026	$2.62	$2.65			$61.82	$2.62	$61.82	$2.62			$62.29	$2.22	$61.96	$2.49	$63.91	$2.56	$61.96	$2.49
2027	$2.67	$2.70			$62.95	$2.67	$62.95	$2.67			$63.42	$2.26	$63.09	$2.53	$65.04	$2.60	$63.09	$2.53
2028	$2.72	$2.75			$64.12	$2.72	$64.12	$2.72			$64.58	$2.31	$64.26	$2.58	$66.21	$2.65	$64.26	$2.58
2029	$2.77	$2.80			$65.36	$2.77	$65.36	$2.77			$65.81	$2.35	$65.49	$2.63	$67.44	$2.70	$65.49	$2.63
2030	$2.82	$2.85			$66.58	$2.82	$66.58	$2.82			$67.02	$2.39	$66.71	$2.68	$68.66	$2.75	$66.71	$2.68
2031	$2.87	$2.90			$67.79	$2.87	$67.79	$2.87			$68.22	$2.44	$67.92	$2.73	$69.86	$2.80	$67.92	$2.73
2032	$2.92	$2.95			$68.98	$2.92	$68.98	$2.92			$69.39	$2.48	$69.11	$2.77	$71.05	$2.85	$69.11	$2.77
2033	$2.97	$3.00			$70.18	$2.97	$70.18	$2.97			$70.58	$2.52	$70.30	$2.82	$72.25	$2.89	$70.30	$2.82
2034	$3.02	$3.05			$71.38	$3.02	$71.38	$3.02			$71.76	$2.56	$71.50	$2.87	$73.45	$2.94	$71.50	$2.87
2035	$3.08	$3.11			$72.61	$3.08	$72.61	$3.08			$72.96	$2.61	$72.71	$2.92	$74.66	$2.99	$72.71	$2.92
2036	$3.13	$3.16			$73.87	$3.13	$73.87	$3.13			$74.28	$2.65	$73.99	$2.97	$75.94	$3.04	$73.99	$2.97
2037	$3.18	$3.21			$75.15	$3.18	$75.15	$3.18			$75.62	$2.70	$75.29	$3.02	$77.24	$3.09	$75.29	$3.02
2038	$3.24	$3.27			$76.46	$3.24	$76.46	$3.24			$76.99	$2.75	$76.62	$3.07	$78.57	$3.15	$76.62	$3.07
2039	$3.30	$3.33			$77.78	$3.30	$77.78	$3.30			$78.38	$2.80	$77.96	$3.13	$79.91	$3.20	$77.96	$3.13
2040	$3.35	$3.38			$79.14	$3.35	$79.14	$3.35			$79.80	$2.85	$79.34	$3.18	$81.26	$3.26	$79.34	$3.18
2041	$3.41	$3.44			$80.51	$3.41	$80.51	$3.41			$81.24	$2.90	$80.73	$3.24	$82.68	$3.31	$80.73	$3.24
2042	$3.47	$3.50			$81.91	$3.47	$81.91	$3.47			$82.71	$2.95	$82.15	$3.30	$84.10	$3.37	$82.15	$3.30
2043	$3.53	$3.56			$83.33	$3.53	$83.33	$3.53			$84.21	$3.01	$83.59	$3.35	$85.54	$3.43	$83.59	$3.35
2044	$3.59	$3.62			$84.78	$3.59	$84.78	$3.59			$85.73	$3.06	$85.06	$3.41	$87.01	$3.49	$85.06	$3.41
2045	$3.65	$3.68			$86.25	$3.65	$86.25	$3.65			$87.28	$3.12	$86.56	$3.47	$88.51	$3.55	$86.56	$3.47
2046	$3.72	$3.75			$87.75	$3.72	$87.75	$3.72			$88.86	$3.17	$88.08	$3.53	$90.03	$3.61	$88.08	$3.53
2047	$3.78	$3.81			$89.28	$3.78	$89.28	$3.78			$90.46	$3.23	$89.63	$3.60	$91.58	$3.67	$89.63	$3.60
2048	$3.85	$3.88			$90.83	$3.85	$90.83	$3.85			$92.10	$3.29	$91.21	$3.66	$93.16	$3.73	$91.21	$3.66
2049	$3.92	$3.94			$92.40	$3.92	$92.40	$3.92			$93.76	$3.35	$92.81	$3.72	$94.76	$3.80	$92.81	$3.72
2050	$3.98	$4.01			$94.01	$3.98	$94.01	$3.98			$95.46	$3.41	$94.44	$3.79	$96.39	$3.86	$94.44	$3.79
2051	$4.05	$4.08			$95.64	$4.05	$95.64	$4.05			$97.18	$3.47	$96.11	$3.86	$98.05	$3.93	$96.11	$3.86
2052	$4.12	$4.15			$97.31	$4.12	$97.31	$4.12			$98.94	$3.53	$97.80	$3.92	$99.74	$4.00	$97.80	$3.92
2053	$4.19	$4.22			$99.00	$4.19	$99.00	$4.19			$100.73	$3.60	$99.52	$3.99	$101.47	$4.07	$99.52	$3.99
2054	$4.27	$4.30			$100.72	$4.27	$100.72	$4.27			$102.55	$3.66	$101.27	$4.06	$103.22	$4.14	$101.27	$4.06
2055	$4.34	$4.37			$102.47	$4.34	$102.47	$4.34			$104.40	$3.73	$103.05	$4.14	$105.00	$4.21	$103.05	$4.14
2056	$4.42	$4.45			$104.25	$4.42	$104.25	$4.42			$106.29	$3.80	$104.86	$4.21	$106.81	$4.28	$104.86	$4.21
2057	$4.49	$4.52			$106.06	$4.49	$106.06	$4.49			$108.21	$3.86	$106.70	$4.28	$108.65	$4.35	$106.70	$4.28
2058	$4.57	$4.60			$107.90	$4.57	$107.90	$4.57			$110.16	$3.93	$108.58	$4.36	$110.53	$4.43	$108.58	$4.36
2059	$4.65	$4.68			$109.78	$4.65	$109.78	$4.65			$112.15	$4.01	$110.49	$4.43	$112.44	$4.51	$110.49	$4.43
2060	$4.73	$4.76			$111.69	$4.73	$111.69	$4.73			$114.18	$4.08	$112.44	$4.51	$114.38	$4.58	$112.44	$4.51
2061	$4.81	$4.84			$113.63	$4.81	$113.63	$4.81			$116.24	$4.15	$114.41	$4.59	$116.36	$4.66	$114.41	$4.59

BTU Wt. Av. =	23.90%	39.94%								
	22.56%	37.70%								
	53.54%	22.36%	SULFUR LEVELS ARE: CAPP = 1.0%, FOREIGN COLOMBIAN = 0.85% & PET COKE = 4.0% (Note - JDE 2006 forecast had 6.0% S Pet Coke)							
	[redacted]	Split CAPP - 50/50 CSX/NS 40% CAPP/40% Col-Tampa /20% Pet Coke - Tampa	DOMESTIC COAL - CAPP - 12,500 BTU/LB							
			50% CSX & NS/FEC	TOTAL DEL.-NS/FEC	TOTAL DEL.-CSX	MINE-MOUTH	[redacted]	[redacted]	[redacted]	[redacted]
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU
2007	$3.70	$3.66	$3.20	$3.36	$3.04	$1.62	$1.61	$0.13	$1.33	$0.09
2008	$3.18	$3.30	$3.18	$3.36	$3.00	$1.58	$1.65	$0.13	$1.33	$0.09
2009	$3.02	$3.16	$3.16	$3.34	$2.98	$1.55	$1.66	$0.13	$1.34	$0.09
2010	$3.06	$3.19	$3.19	$3.35	$3.03	$1.58	$1.64	$0.13	$1.36	$0.09
2011	$3.11	$3.24	$3.23	$3.39	$3.07	$1.60	$1.67	$0.13	$1.38	$0.09
2012	$3.15	$3.28	$3.27	$3.43	$3.11	$1.61	$1.69	$0.13	$1.41	$0.09
2013	$2.98	$3.12	$3.19	$3.48	$2.89	$1.63	$1.71	$0.13	$1.18	$0.08
2014	$3.01	$3.16	$3.23	$3.52	$2.93	$1.66	$1.74	$0.13	$1.21	$0.07
2015	$3.06	$3.20	$3.27	$3.57	$2.98	$1.68	$1.77	$0.13	$1.23	$0.07
2016	$3.11	$3.26	$3.34	$3.66	$3.03	$1.71	$1.82	$0.13	$1.25	$0.07
2017	$3.16	$3.32	$3.42	$3.75	$3.09	$1.74	$1.88	$0.13	$1.28	$0.07
2018	$3.22	$3.39	$3.50	$3.86	$3.15	$1.78	$1.95	$0.13	$1.30	$0.07
2019	$3.28	$3.45	$3.59	$3.96	$3.22	$1.81	$2.01	$0.13	$1.33	$0.07
2020	$3.34	$3.52	$3.67	$4.07	$3.28	$1.85	$2.08	$0.13	$1.35	$0.07
2021	$3.40	$3.59	$3.75	$4.15	$3.34	$1.89	$2.13	$0.14	$1.38	$0.08
2022	$3.46	$3.65	$3.83	$4.26	$3.41	$1.93	$2.19	$0.14	$1.40	$0.08
2023	$3.52	$3.72	$3.91	$4.35	$3.48	$1.97	$2.24	$0.14	$1.43	$0.08
2024	$3.59	$3.80	$4.00	$4.46	$3.55	$2.01	$2.30	$0.14	$1.46	$0.08
2025	$3.67	$3.89	$4.14	$4.66	$3.62	$2.06	$2.50	$0.10	$1.48	$0.08
2026	$3.74	$3.96	$4.23	$4.76	$3.69	$2.10	$2.56	$0.10	$1.51	$0.08
2027	$3.81	$4.04	$4.32	$4.88	$3.77	$2.15	$2.63	$0.10	$1.54	$0.08
2028	$3.88	$4.12	$4.42	$5.00	$3.84	$2.19	$2.70	$0.10	$1.57	$0.08
2029	$3.96	$4.21	$4.52	$5.12	$3.92	$2.24	$2.78	$0.10	$1.60	$0.08
2030	$4.03	$4.29	$4.62	$5.25	$4.00	$2.29	$2.85	$0.10	$1.62	$0.08
2031	$4.11	$4.38	$4.73	$5.37	$4.08	$2.34	$2.93	$0.10	$1.65	$0.09
2032	$4.19	$4.46	$4.84	$5.51	$4.16	$2.39	$3.01	$0.11	$1.68	$0.09
2033	$4.27	$4.55	$4.95	$5.65	$4.25	$2.44	$3.09	$0.11	$1.72	$0.09
2034	$4.34	$4.64	$5.06	$5.78	$4.33	$2.50	$3.18	$0.11	$1.75	$0.09
2035	$4.43	$4.73	$5.17	$5.93	$4.42	$2.55	$3.27	$0.11	$1.78	$0.09
2036	$4.51	$4.82	$5.29	$6.08	$4.51	$2.61	$3.37	$0.11	$1.81	$0.09
2037	$4.59	$4.92	$5.41	$6.23	$4.60	$2.66	$3.45	$0.11	$1.84	$0.09
2038	$4.68	$5.01	$5.54	$6.39	$4.69	$2.72	$3.55	$0.11	$1.88	$0.09
2039	$4.77	$5.11	$5.66	$6.55	$4.78	$2.78	$3.66	$0.12	$1.91	$0.09
2040	$4.86	$5.21	$5.79	$6.71	$4.88	$2.84	$3.76	$0.12	$1.94	$0.10
2041	$4.95	$5.32	$5.93	$6.88	$4.97	$2.90	$3.87	$0.12	$1.98	$0.10
2042	$5.05	$5.42	$6.07	$7.07	$5.07	$2.96	$3.99	$0.12	$2.01	$0.10
2043	$5.15	$5.53	$6.21	$7.25	$5.17	$3.02	$4.10	$0.12	$2.05	$0.10
2044	$5.24	$5.64	$6.35	$7.43	$5.27	$3.09	$4.22	$0.12	$2.09	$0.10
2045	$5.34	$5.76	$6.50	$7.63	$5.38	$3.15	$4.35	$0.12	$2.12	$0.10
2046	$5.45	$5.87	$6.66	$7.83	$5.49	$3.22	$4.48	$0.13	$2.16	$0.10
2047	$5.55	$5.99	$6.82	$8.04	$5.59	$3.29	$4.62	$0.13	$2.20	$0.10
2048	$5.66	$6.11	$6.98	$8.25	$5.71	$3.36	$4.76	$0.13	$2.24	$0.11
2049	$5.77	$6.23	$7.14	$8.47	$5.82	$3.43	$4.90	$0.13	$2.28	$0.11
2050	$5.88	$6.36	$7.31	$8.69	$5.93	$3.51	$5.05	$0.13	$2.32	$0.11
2051	$5.99	$6.49	$7.49	$8.93	$6.05	$3.58	$5.21	$0.13	$2.36	$0.11
2052	$6.11	$6.62	$7.67	$9.16	$6.17	$3.66	$5.37	$0.14	$2.40	$0.11
2053	$6.23	$6.76	$7.85	$9.41	$6.29	$3.74	$5.54	$0.14	$2.44	$0.11
2054	$6.35	$6.89	$8.05	$9.67	$6.42	$3.82	$5.71	$0.14	$2.48	$0.11
2055	$6.47	$7.04	$8.24	$9.94	$6.54	$3.90	$5.89	$0.14	$2.53	$0.11
2056	$6.60	$7.18	$8.44	$10.21	$6.67	$3.99	$6.08	$0.14	$2.57	$0.12
2057	$6.73	$7.33	$8.65	$10.50	$6.81	$4.07	$6.28	$0.14	$2.62	$0.12
2058	$6.86	$7.48	$8.86	$10.78	$6.94	$4.16	$6.48	$0.15	$2.66	$0.12
2059	$6.99	$7.64	$9.08	$11.09	$7.08	$4.25	$6.69	$0.15	$2.71	$0.12
2060	$7.13	$7.79	$9.31	$11.40	$7.22	$4.34	$6.91	$0.15	$2.76	$0.12
2061	$7.27	$7.96	$9.54	$11.72	$7.36	$4.43	$7.13	$0.15	$2.80	$0.12

HEARING EXHIBIT 00000043 -BO

TAMPA TOTAL	FOBT COL.	TOTAL TRANS.		TRANS - YELV+$1.00	[illegible]	[illegible]	TAMPA TOTAL	PET COKE @ REFIN.	TOTAL TRANS.		TRANS - YELV+$1.00	[illegible]	[illegible]
$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU
$4.09	$2.04	$2.05	$0.74	$0.28	$0.94	$0.09	$3.75	$1.76	$1.99	$0.88	$0.24	$0.80	$0.08
$3.62	$1.82	$1.80	$0.48	$0.28	$0.94	$0.09	$2.99	$1.30	$1.68	$0.57	$0.24	$0.79	$0.08
$3.36	$1.70	$1.66	$0.33	$0.29	$0.95	$0.09	$2.81	$1.30	$1.51	$0.39	$0.24	$0.80	$0.08
$3.38	$1.72	$1.66	$0.31	$0.29	$0.96	$0.09	$2.87	$1.37	$1.50	$0.37	$0.24	$0.81	$0.08
$3.43	$1.74	$1.69	$0.32	$0.29	$0.98	$0.10	$2.92	$1.39	$1.53	$0.38	$0.25	$0.82	$0.08
$3.48	$1.77	$1.71	$0.33	$0.30	$0.99	$0.10	$2.96	$1.40	$1.56	$0.39	$0.25	$0.84	$0.08
$3.25	$1.79	$1.47	$0.33	$0.30	$0.75	$0.08	$2.77	$1.41	$1.35	$0.40	$0.25	$0.63	$0.07
$3.29	$1.81	$1.48	$0.34	$0.30	$0.77	$0.07	$2.80	$1.43	$1.37	$0.41	$0.25	$0.65	$0.06
$3.34	$1.83	$1.51	$0.35	$0.30	$0.78	$0.07	$2.84	$1.45	$1.40	$0.42	$0.26	$0.66	$0.06
$3.40	$1.86	$1.54	$0.36	$0.31	$0.80	$0.08	$2.89	$1.46	$1.42	$0.43	$0.26	$0.67	$0.06
$3.45	$1.88	$1.57	$0.37	$0.31	$0.82	$0.08	$2.93	$1.48	$1.45	$0.44	$0.26	$0.69	$0.06
$3.51	$1.91	$1.60	$0.37	$0.31	$0.83	$0.08	$2.98	$1.50	$1.48	$0.45	$0.26	$0.70	$0.06
$3.57	$1.94	$1.63	$0.38	$0.32	$0.85	$0.08	$3.03	$1.52	$1.51	$0.46	$0.27	$0.72	$0.07
$3.63	$1.97	$1.66	$0.39	$0.32	$0.87	$0.08	$3.08	$1.54	$1.54	$0.47	$0.27	$0.74	$0.07
$3.69	$2.00	$1.69	$0.40	$0.32	$0.89	$0.08	$3.12	$1.56	$1.56	$0.47	$0.27	$0.75	$0.07
$3.75	$2.03	$1.72	$0.41	$0.32	$0.91	$0.08	$3.18	$1.59	$1.59	$0.48	$0.27	$0.76	$0.07
$3.81	$2.06	$1.75	$0.41	$0.33	$0.92	$0.08	$3.23	$1.61	$1.62	$0.49	$0.28	$0.78	$0.07
$3.88	$2.10	$1.78	$0.42	$0.33	$0.94	$0.08	$3.29	$1.64	$1.65	$0.51	$0.28	$0.80	$0.07
$3.95	$2.14	$1.81	$0.43	$0.33	$0.96	$0.08	$3.34	$1.66	$1.68	$0.52	$0.28	$0.81	$0.07
$4.02	$2.17	$1.84	$0.44	$0.34	$0.98	$0.08	$3.40	$1.69	$1.71	$0.53	$0.28	$0.83	$0.07
$4.09	$2.21	$1.88	$0.45	$0.34	$1.00	$0.09	$3.46	$1.72	$1.74	$0.54	$0.29	$0.84	$0.07
$4.16	$2.25	$1.91	$0.46	$0.34	$1.02	$0.09	$3.52	$1.75	$1.77	$0.55	$0.29	$0.86	$0.07
$4.24	$2.30	$1.94	$0.47	$0.35	$1.04	$0.09	$3.59	$1.79	$1.80	$0.56	$0.29	$0.88	$0.07
$4.32	$2.34	$1.98	$0.47	$0.35	$1.06	$0.09	$3.65	$1.82	$1.83	$0.57	$0.29	$0.90	$0.08
$4.39	$2.38	$2.01	$0.48	$0.35	$1.08	$0.09	$3.72	$1.85	$1.86	$0.58	$0.30	$0.91	$0.08
$4.47	$2.42	$2.05	$0.49	$0.36	$1.11	$0.09	$3.78	$1.88	$1.90	$0.59	$0.30	$0.93	$0.08
$4.55	$2.47	$2.08	$0.50	$0.36	$1.13	$0.09	$3.84	$1.91	$1.93	$0.60	$0.30	$0.95	$0.08
$4.62	$2.51	$2.12	$0.51	$0.36	$1.15	$0.09	$3.91	$1.95	$1.96	$0.61	$0.31	$0.97	$0.08
$4.70	$2.55	$2.15	$0.52	$0.37	$1.17	$0.09	$3.97	$1.98	$2.00	$0.62	$0.31	$0.99	$0.08
$4.78	$2.59	$2.19	$0.53	$0.37	$1.19	$0.10	$4.04	$2.01	$2.03	$0.63	$0.31	$1.01	$0.08
$4.87	$2.64	$2.23	$0.54	$0.37	$1.22	$0.10	$4.11	$2.05	$2.07	$0.64	$0.31	$1.03	$0.08
$4.95	$2.68	$2.27	$0.55	$0.38	$1.24	$0.10	$4.19	$2.08	$2.10	$0.66	$0.32	$1.05	$0.08
$5.03	$2.73	$2.31	$0.56	$0.38	$1.26	$0.10	$4.26	$2.12	$2.14	$0.67	$0.32	$1.07	$0.08
$5.12	$2.77	$2.35	$0.57	$0.38	$1.29	$0.10	$4.34	$2.16	$2.18	$0.68	$0.32	$1.09	$0.09
$5.21	$2.82	$2.39	$0.58	$0.39	$1.31	$0.10	$4.41	$2.20	$2.22	$0.70	$0.33	$1.11	$0.09
$5.30	$2.87	$2.43	$0.59	$0.39	$1.34	$0.10	$4.49	$2.24	$2.25	$0.71	$0.33	$1.13	$0.09
$5.39	$2.92	$2.47	$0.61	$0.40	$1.36	$0.10	$4.57	$2.28	$2.29	$0.72	$0.33	$1.15	$0.09
$5.48	$2.97	$2.51	$0.62	$0.40	$1.39	$0.11	$4.65	$2.32	$2.33	$0.74	$0.34	$1.17	$0.09
$5.57	$3.02	$2.55	$0.63	$0.40	$1.42	$0.11	$4.73	$2.36	$2.37	$0.75	$0.34	$1.19	$0.09
$5.67	$3.07	$2.60	$0.64	$0.41	$1.44	$0.11	$4.81	$2.40	$2.42	$0.77	$0.34	$1.22	$0.09
$5.76	$3.12	$2.64	$0.65	$0.41	$1.47	$0.11	$4.90	$2.44	$2.46	$0.78	$0.35	$1.24	$0.09
$5.86	$3.17	$2.69	$0.67	$0.41	$1.50	$0.11	$4.98	$2.48	$2.50	$0.80	$0.35	$1.26	$0.09
$5.96	$3.23	$2.73	$0.68	$0.42	$1.52	$0.11	$5.07	$2.53	$2.54	$0.81	$0.35	$1.28	$0.09
$6.06	$3.28	$2.78	$0.69	$0.42	$1.55	$0.11	$5.16	$2.57	$2.59	$0.83	$0.36	$1.31	$0.10
$6.17	$3.34	$2.83	$0.71	$0.43	$1.58	$0.12	$5.25	$2.62	$2.63	$0.84	$0.36	$1.33	$0.10
$6.27	$3.39	$2.88	$0.72	$0.43	$1.61	$0.12	$5.34	$2.66	$2.68	$0.86	$0.36	$1.36	$0.10
$6.38	$3.45	$2.93	$0.73	$0.43	$1.64	$0.12	$5.43	$2.71	$2.72	$0.87	$0.37	$1.38	$0.10
$6.49	$3.51	$2.98	$0.75	$0.44	$1.67	$0.12	$5.53	$2.76	$2.77	$0.89	$0.37	$1.41	$0.10
$6.60	$3.57	$3.03	$0.76	$0.44	$1.70	$0.12	$5.63	$2.81	$2.82	$0.91	$0.37	$1.43	$0.10
$6.71	$3.63	$3.08	$0.78	$0.45	$1.73	$0.12	$5.72	$2.86	$2.87	$0.93	$0.38	$1.46	$0.10
$6.82	$3.69	$3.13	$0.79	$0.45	$1.76	$0.12	$5.82	$2.91	$2.92	$0.94	$0.38	$1.49	$0.10
$6.94	$3.75	$3.18	$0.81	$0.46	$1.80	$0.13	$5.93	$2.96	$2.97	$0.96	$0.38	$1.51	$0.11
$7.06	$3.82	$3.24	$0.82	$0.46	$1.83	$0.13	$6.03	$3.01	$3.02	$0.98	$0.39	$1.54	$0.11
$7.18	$3.88	$3.29	$0.84	$0.46	$1.86	$0.13	$6.13	$3.06	$3.07	$1.00	$0.39	$1.57	$0.11
$7.30	$3.95	$3.35	$0.85	$0.47	$1.90	$0.13	$6.24	$3.12	$3.12	$1.02	$0.39	$1.60	$0.11

BTU Wt. Av. =	25.00%		40.00%									
	25.00%		40.00%									
	50.00%		20.00%	SULFUR LEVELS ARE: CAPP = 1.0%, FOREIGN COLOMBIAN = 0.85% & PET COKE = 6.0%								
	[redacted]		Split CAPP - 50/50 CSX/NS 40% CAPP/40% Col-Tampa /20% Pet Coke - Tampa	DOMESTIC COAL - CAPP - 12,500 BTU/LB								
				50% CSX & NS/FEC	TOTAL DEL.-NS/FEC	TOTAL DEL.-CSX	MINE-MOUTH	[redacted]				
YEAR	$/TON	40/40/20 Ratio	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	
2007	$96.65	25.040	$91.65	$80.01	$84.00	$76.03	$40.50	$40.37	$3.13	$33.37	$2.16	
2008	$83.05	25.040	$82.71	$79.52	$83.98	$75.05	$39.58	$41.24	$3.17	$33.29	$2.19	
2009	$78.94	25.040	$79.09	$79.11	$83.61	$74.61	$38.87	$41.53	$3.21	$33.52	$2.21	
2010	$80.05	25.040	$79.83	$79.70	$83.70	$75.71	$39.43	$41.02	$3.25	$34.04	$2.24	
2011	$81.30	25.040	$81.04	$80.78	$84.83	$76.72	$39.88	$41.67	$3.29	$34.57	$2.27	
2012	$82.37	25.040	$82.10	$81.74	$85.78	$77.71	$40.29	$42.16	$3.33	$35.13	$2.30	
2013	$77.82	25.040	$78.05	$79.68	$87.04	$72.32	$40.82	$42.85	$3.37	$29.61	$1.89	
2014	$78.81	25.040	$79.06	$80.73	$88.12	$73.35	$41.46	$43.52	$3.13	$30.15	$1.74	
2015	$79.96	25.040	$80.21	$81.83	$89.29	$74.38	$41.94	$44.18	$3.17	$30.69	$1.76	
2016	$81.37	25.040	$81.69	$83.61	$91.46	$75.76	$42.68	$45.58	$3.21	$31.31	$1.78	
2017	$82.76	25.040	$83.19	$85.50	$93.77	$77.22	$43.51	$47.02	$3.24	$31.91	$1.80	
2018	$84.27	25.040	$84.82	$87.60	$96.40	$78.79	$44.42	$48.70	$3.28	$32.54	$1.82	
2019	$85.80	25.040	$86.46	$89.64	$98.90	$80.38	$45.34	$50.24	$3.32	$33.20	$1.84	
2020	$87.44	25.040	$88.22	$91.85	$101.66	$82.04	$46.31	$52.00	$3.36	$33.87	$1.86	
2021	$88.93	25.040	$89.79	$93.73	$103.86	$83.60	$47.23	$53.23	$3.40	$34.48	$1.89	
2022	$90.54	25.040	$91.50	$95.83	$106.38	$85.27	$48.25	$54.69	$3.44	$35.11	$1.91	
2023	$92.13	25.040	$93.18	$97.83	$108.73	$86.93	$49.27	$55.98	$3.49	$35.73	$1.93	
2024	$93.89	25.040	$95.04	$100.06	$111.40	$88.72	$50.37	$57.51	$3.53	$36.40	$1.96	
2025	$95.96	25.040	$97.38	$103.50	$116.50	$90.50	$51.45	$62.62	$2.43	$37.08	$1.98	
2026	$97.74	25.040	$99.25	$105.69	$119.09	$92.30	$52.53	$64.09	$2.46	$37.76	$2.00	
2027	$99.60	25.040	$101.21	$108.07	$121.99	$94.15	$53.67	$65.83	$2.49	$38.46	$2.03	
2028	$101.51	25.040	$103.23	$110.49	$124.94	$96.04	$54.82	$67.60	$2.52	$39.17	$2.05	
2029	$103.49	25.040	$105.32	$113.00	$128.00	$98.00	$56.03	$69.42	$2.55	$39.89	$2.08	
2030	$105.49	25.040	$107.43	$115.57	$131.14	$100.00	$57.28	$71.28	$2.59	$40.62	$2.11	
2031	$107.49	25.040	$109.55	$118.18	$134.33	$102.03	$58.53	$73.18	$2.62	$41.36	$2.13	
2032	$109.52	25.040	$111.74	$120.97	$137.84	$104.10	$59.82	$75.37	$2.65	$42.12	$2.16	
2033	$111.55	25.040	$113.91	$123.66	$141.15	$106.18	$61.11	$77.36	$2.68	$42.88	$2.18	
2034	$113.60	25.040	$116.10	$126.43	$144.55	$108.31	$62.44	$79.39	$2.72	$43.66	$2.21	
2035	$115.72	25.040	$118.39	$129.37	$148.27	$110.48	$63.79	$81.73	$2.75	$44.45	$2.24	
2036	$117.92	25.040	$120.74	$132.35	$152.05	$112.66	$65.13	$84.13	$2.78	$45.26	$2.27	
2037	$120.13	25.040	$123.08	$135.27	$155.65	$114.89	$66.52	$86.32	$2.82	$46.07	$2.29	
2038	$122.42	25.040	$125.52	$138.40	$159.63	$117.18	$67.95	$88.82	$2.85	$46.90	$2.32	
2039	$124.75	25.040	$128.01	$141.60	$163.69	$119.51	$69.41	$91.39	$2.89	$47.75	$2.35	
2040	$127.12	25.040	$130.55	$144.86	$167.84	$121.89	$70.90	$94.02	$2.92	$48.60	$2.38	
2041	$129.54	25.040	$133.14	$148.20	$172.09	$124.31	$72.43	$96.70	$2.96	$49.47	$2.41	
2042	$132.04	25.040	$135.84	$151.75	$176.72	$126.78	$73.98	$99.74	$3.00	$50.36	$2.44	
2043	$134.55	25.040	$138.53	$155.23	$181.17	$129.30	$75.57	$102.56	$3.03	$51.25	$2.47	
2044	$137.10	25.040	$141.27	$158.79	$185.72	$131.87	$77.20	$105.45	$3.07	$52.17	$2.50	
2045	$139.74	25.040	$144.12	$162.58	$190.68	$134.48	$78.86	$108.71	$3.11	$53.09	$2.53	
2046	$142.43	25.040	$147.03	$166.45	$195.75	$137.15	$80.55	$112.04	$3.15	$54.03	$2.56	
2047	$145.17	25.040	$150.00	$170.40	$200.93	$139.87	$82.29	$115.46	$3.18	$54.99	$2.59	
2048	$147.96	25.040	$153.02	$174.44	$206.24	$142.64	$84.06	$118.96	$3.22	$55.96	$2.63	
2049	$150.80	25.040	$156.10	$178.57	$211.67	$145.47	$85.86	$122.54	$3.26	$56.95	$2.66	
2050	$153.70	25.040	$159.24	$182.79	$217.22	$148.35	$87.71	$126.21	$3.30	$57.95	$2.69	
2051	$156.69	25.040	$162.52	$187.26	$223.24	$151.29	$89.60	$130.30	$3.35	$58.97	$2.72	
2052	$159.70	25.040	$165.78	$191.67	$229.06	$154.28	$91.52	$134.15	$3.39	$60.00	$2.76	
2053	$162.80	25.040	$169.18	$196.35	$235.36	$157.34	$93.49	$138.44	$3.43	$61.05	$2.79	
2054	$165.96	25.040	$172.65	$201.13	$241.80	$160.45	$95.50	$142.84	$3.47	$62.12	$2.83	
2055	$169.19	25.040	$176.19	$206.01	$248.40	$163.62	$97.55	$147.34	$3.51	$63.21	$2.86	
2056	$172.47	25.040	$179.79	$211.00	$255.15	$166.86	$99.65	$151.95	$3.56	$64.31	$2.90	
2057	$175.87	25.040	$183.54	$216.29	$262.43	$170.15	$101.79	$157.04	$3.60	$65.43	$2.93	
2058	$179.28	25.040	$187.29	$221.51	$269.51	$173.52	$103.98	$161.88	$3.64	$66.57	$2.97	
2059	$182.80	25.040	$191.19	$227.04	$277.13	$176.94	$106.22	$167.22	$3.69	$67.72	$3.01	
2060	$186.39	25.040	$195.17	$232.69	$284.93	$180.44	$108.50	$172.70	$3.74	$68.90	$3.04	
2061	$190.05	25.040	$199.23	$238.46	$292.92	$184.00	$110.83	$178.31	$3.78	$70.09	$3.08	

BTU Wt. Av. =

YEAR	TAMPA TOTAL $/TON	FOBT COL. $/TON	TOTAL TRANS. $/TON	[redacted] $/TON	TRANS - YELV+$1.00 $/TON	[redacted] $/TON	[redacted] $/TON	TAMPA TOTAL $/TON	PET COKE @ REFIN. $/TON	TOTAL TRANS. $/TON	[redacted] $/TON	TRANS - YELV+$1.00 $/TON	[redacted] $/TON	[redacted] $/TON
2007	$96.64	$48.18	$48.45	$17.40	$6.64	$22.26	$2.16	$104.97	$49.29	$55.68	$24.63	$6.64	$22.26	$2.16
2008	$85.46	$43.03	$42.42	$11.32	$6.70	$22.21	$2.19	$83.62	$36.50	$47.13	$16.03	$6.70	$22.21	$2.19
2009	$79.26	$40.15	$39.11	$7.76	$6.77	$22.37	$2.21	$78.70	$36.37	$42.33	$10.99	$6.77	$22.37	$2.21
2010	$79.67	$40.60	$39.06	$7.28	$6.84	$22.71	$2.24	$80.43	$38.34	$42.09	$10.30	$6.84	$22.71	$2.24
2011	$80.96	$41.18	$39.78	$7.54	$6.91	$23.07	$2.27	$81.73	$38.82	$42.91	$10.67	$6.91	$23.07	$2.27
2012	$82.09	$41.66	$40.43	$7.72	$6.98	$23.44	$2.30	$82.83	$39.19	$43.64	$10.92	$6.98	$23.44	$2.30
2013	$76.73	$42.16	$34.57	$7.90	$7.05	$17.74	$1.89	$77.43	$39.57	$37.86	$11.18	$7.05	$17.74	$1.89
2014	$77.73	$42.70	$35.03	$8.08	$7.11	$18.10	$1.74	$78.40	$40.01	$38.38	$11.43	$7.11	$18.10	$1.74
2015	$78.91	$43.26	$35.66	$8.26	$7.18	$18.46	$1.76	$79.55	$40.47	$39.09	$11.69	$7.18	$18.46	$1.76
2016	$80.20	$43.86	$36.34	$8.44	$7.25	$18.87	$1.78	$80.82	$40.97	$39.85	$11.95	$7.25	$18.87	$1.78
2017	$81.45	$44.44	$37.01	$8.62	$7.31	$19.28	$1.80	$82.04	$41.45	$40.59	$12.21	$7.31	$19.28	$1.80
2018	$82.78	$45.07	$37.71	$8.81	$7.38	$19.70	$1.82	$83.35	$41.97	$41.37	$12.47	$7.38	$19.70	$1.82
2019	$84.16	$45.73	$38.43	$9.01	$7.45	$20.13	$1.84	$84.70	$42.53	$42.17	$12.75	$7.45	$20.13	$1.84
2020	$85.62	$46.45	$39.17	$9.20	$7.52	$20.58	$1.86	$86.14	$43.15	$42.99	$13.03	$7.52	$20.58	$1.86
2021	$87.00	$47.15	$39.85	$9.39	$7.59	$20.99	$1.89	$87.50	$43.74	$43.75	$13.29	$7.59	$20.99	$1.89
2022	$88.45	$47.90	$40.56	$9.59	$7.65	$21.41	$1.91	$88.93	$44.39	$44.54	$13.57	$7.65	$21.41	$1.91
2023	$89.92	$48.66	$41.27	$9.79	$7.72	$21.82	$1.93	$90.39	$45.06	$45.33	$13.85	$7.72	$21.82	$1.93
2024	$91.53	$49.51	$42.02	$10.00	$7.80	$22.27	$1.96	$91.98	$45.81	$46.18	$14.15	$7.80	$22.27	$1.96
2025	$93.16	$50.39	$42.76	$10.19	$7.87	$22.72	$1.98	$93.59	$46.59	$47.00	$14.43	$7.87	$22.72	$1.98
2026	$94.81	$51.29	$43.52	$10.39	$7.94	$23.18	$2.00	$95.23	$47.39	$47.83	$14.70	$7.94	$23.18	$2.00
2027	$96.51	$52.23	$44.28	$10.58	$8.02	$23.64	$2.03	$96.91	$48.24	$48.68	$14.98	$8.02	$23.64	$2.03
2028	$98.25	$53.20	$45.05	$10.78	$8.10	$24.12	$2.05	$98.65	$49.12	$49.53	$15.27	$8.10	$24.12	$2.05
2029	$100.06	$54.22	$45.84	$10.99	$8.17	$24.60	$2.08	$100.46	$50.05	$50.41	$15.56	$8.17	$24.60	$2.08
2030	$101.87	$55.23	$46.64	$11.20	$8.25	$25.08	$2.11	$102.25	$50.96	$51.30	$15.86	$8.25	$25.08	$2.11
2031	$103.68	$56.22	$47.45	$11.41	$8.33	$25.58	$2.13	$104.05	$51.85	$52.20	$16.16	$8.33	$25.58	$2.13
2032	$105.48	$57.20	$48.28	$11.63	$8.41	$26.08	$2.16	$105.83	$52.72	$53.11	$16.46	$8.41	$26.08	$2.16
2033	$107.30	$58.19	$49.11	$11.84	$8.49	$26.60	$2.18	$107.62	$53.59	$54.03	$16.76	$8.49	$26.60	$2.18
2034	$109.12	$59.17	$49.95	$12.06	$8.57	$27.11	$2.21	$109.43	$54.47	$54.96	$17.07	$8.57	$27.11	$2.21
2035	$110.98	$60.18	$50.80	$12.27	$8.65	$27.64	$2.24	$111.26	$55.36	$55.90	$17.37	$8.65	$27.64	$2.24
2036	$112.88	$61.20	$51.68	$12.51	$8.73	$28.18	$2.27	$113.22	$56.34	$56.88	$17.71	$8.73	$28.18	$2.27
2037	$114.82	$62.24	$52.58	$12.75	$8.81	$28.72	$2.29	$115.22	$57.34	$57.88	$18.05	$8.81	$28.72	$2.29
2038	$116.78	$63.29	$53.49	$13.00	$8.90	$29.28	$2.32	$117.25	$58.35	$58.89	$18.40	$8.90	$29.28	$2.32
2039	$118.78	$64.37	$54.42	$13.25	$8.98	$29.84	$2.35	$119.31	$59.39	$59.92	$18.75	$8.98	$29.84	$2.35
2040	$120.82	$65.46	$55.36	$13.50	$9.06	$30.41	$2.38	$121.41	$60.44	$60.97	$19.11	$9.06	$30.41	$2.38
2041	$122.88	$66.57	$56.31	$13.76	$9.15	$30.99	$2.41	$123.54	$61.51	$62.03	$19.48	$9.15	$30.99	$2.41
2042	$124.98	$67.70	$57.29	$14.03	$9.24	$31.58	$2.44	$125.71	$62.59	$63.12	$19.86	$9.24	$31.58	$2.44
2043	$127.12	$68.85	$58.27	$14.30	$9.32	$32.18	$2.47	$127.92	$63.70	$64.21	$20.24	$9.32	$32.18	$2.47
2044	$129.29	$70.02	$59.28	$14.57	$9.41	$32.79	$2.50	$130.16	$64.83	$65.33	$20.63	$9.41	$32.79	$2.50
2045	$131.50	$71.20	$60.29	$14.86	$9.50	$33.41	$2.53	$132.44	$65.97	$66.47	$21.03	$9.50	$33.41	$2.53
2046	$133.74	$72.41	$61.33	$15.14	$9.59	$34.03	$2.56	$134.76	$67.14	$67.62	$21.43	$9.59	$34.03	$2.56
2047	$136.02	$73.64	$62.38	$15.43	$9.68	$34.67	$2.59	$137.13	$68.33	$68.80	$21.85	$9.68	$34.67	$2.59
2048	$138.34	$74.89	$63.45	$15.73	$9.77	$35.32	$2.63	$139.53	$69.54	$69.99	$22.27	$9.77	$35.32	$2.63
2049	$140.70	$76.16	$64.54	$16.03	$9.87	$35.98	$2.66	$141.97	$70.77	$71.20	$22.70	$9.87	$35.98	$2.66
2050	$143.10	$77.45	$65.64	$16.34	$9.96	$36.65	$2.69	$144.45	$72.02	$72.44	$23.14	$9.96	$36.65	$2.69
2051	$145.53	$78.77	$66.77	$16.66	$10.05	$37.33	$2.72	$146.98	$73.29	$73.69	$23.58	$10.05	$37.33	$2.72
2052	$148.01	$80.11	$67.91	$16.98	$10.15	$38.02	$2.76	$149.55	$74.59	$74.96	$24.04	$10.15	$38.02	$2.76
2053	$150.53	$81.47	$69.06	$17.31	$10.25	$38.72	$2.79	$152.16	$75.91	$76.26	$24.50	$10.25	$38.72	$2.79
2054	$153.09	$82.85	$70.24	$17.64	$10.34	$39.43	$2.83	$154.82	$77.25	$77.57	$24.97	$10.34	$39.43	$2.83
2055	$155.69	$84.25	$71.44	$17.98	$10.44	$40.16	$2.86	$157.52	$78.61	$78.91	$25.45	$10.44	$40.16	$2.86
2056	$158.34	$85.68	$72.66	$18.33	$10.54	$40.89	$2.90	$160.27	$80.00	$80.27	$25.94	$10.54	$40.89	$2.90
2057	$161.03	$87.14	$73.89	$18.68	$10.64	$41.64	$2.93	$163.07	$81.42	$81.66	$26.44	$10.64	$41.64	$2.93
2058	$163.76	$88.62	$75.15	$19.04	$10.74	$42.40	$2.97	$165.91	$82.85	$83.06	$26.95	$10.74	$42.40	$2.97
2059	$166.54	$90.12	$76.42	$19.41	$10.84	$43.17	$3.01	$168.81	$84.32	$84.49	$27.47	$10.84	$43.17	$3.01
2060	$169.37	$91.65	$77.72	$19.78	$10.94	$43.95	$3.04	$171.75	$85.81	$85.94	$28.00	$10.94	$43.95	$3.04
2061	$172.24	$93.20	$79.04	$20.16	$11.05	$44.75	$3.08	$174.74	$87.32	$87.42	$28.54	$11.05	$44.75	$3.08

HEARING EXHIBIT 00000043 -BR

4.25 MMT supports a 58 day outage year (2008 & 2009)
ST. JOHNS RIVER POWER PARK
[redacted]
2008 Btu/Lb = 11,300

For 30 day outage years need MMT = 4.64 104,810,261 = MMBtu
With a 30% PC mix at 14,000, total tons fuel = 4,327,426 1,298,228
2008 thru 2010 Btu/Lb = 11,300
2011 and on Btu/Lb = 11,800

Check = 104,810,261

[redacted]
2007 Btu/Lb = 12,502
DTE CLOVER SYNFUEL
EXPIRES: 12/31/2007
2006 = 12,500 Btu/LB.; 2007 = 12,498 Btu/LB.

[redacted]
EXXON(aka Cerrejon, CMC)
EXPIRES: 12/31/08; Using 11,300 Btu/LB - 2007 value

YEAR	[redacted] TONS	[redacted] $/TON	[redacted] $/MMBTU	[redacted] TONS	[redacted] $/TON	[redacted] $/MMBTU	[redacted] TONS	[redacted] $/TON	[redacted] $/MMBTU	TONS	$/TON	$/MMBTU	[redacted] TONS	[redacted] $/TON	[redacted] $/MMBTU
2007	[redacted]	[redacted]	[redacted]	2,951,839	$50.513	$2.235	[redacted]	[redacted]	[redacted]	3,057,648	$50.649	$2.236	[redacted]	[redacted]	[redacted]
2008	[redacted]	[redacted]	[redacted]	2,000,000	$51.549	$2.281	[redacted]	[redacted]	[redacted]	4,250,000	$56.023	$2.479			
2009										3,487,505	$60.660	$2.684			
2010										3,029,198	$60.750	$2.688			
2011										3,029,198	$48.814	$2.068			
2012										3,029,198	$49.481	$2.097			
2013										3,029,198	$50.158	$2.125			
2014										3,029,198	$50.884	$2.156			
2015										3,029,198	$51.623	$2.187			
2016										3,029,198	$52.419	$2.221			
2017										3,029,198	$53.179	$2.253			
2018										3,029,198	$53.995	$2.288			
2019										3,029,198	$54.855	$2.324			
2020										3,029,198	$55.773	$2.363			
2021										3,029,198	$56.659	$2.401			
2022										3,029,198	$57.608	$2.441			
2023										3,029,198	$58.571	$2.482			
2024										3,029,198	$59.641	$2.527			
2025										3,029,198	$60.717	$2.573			
2026										3,029,198	$61.815	$2.619			
2027										3,029,198	$62.952	$2.667			
2028										3,029,198	$64.123	$2.717			
2029										3,029,198	$65.355	$2.769			
2030										3,029,198	$66.577	$2.821			
2031										3,029,198	$67.786	$2.872			
2032										3,029,198	$68.982	$2.923			
2033										3,029,198	$70.183	$2.974			
2034										3,029,198	$71.384	$3.025			
2035										3,029,198	$72.608	$3.077			
2036										3,029,198	$73.869	$3.130			
2037										3,029,198	$75.152	$3.184			
2038										3,029,198	$76.457	$3.240			
2039										3,029,198	$77.785	$3.296			
2040										3,029,198	$79.136	$3.353			
2041										3,029,198	$80.510	$3.411			
2042										3,029,198	$81.909	$3.471			
2043										3,029,198	$83.332	$3.531			
2044										3,029,198	$84.779	$3.592			
2045										3,029,198	$86.252	$3.655			
2046										3,029,198	$87.751	$3.718			
2047										3,029,198	$89.275	$3.783			
2048										3,029,198	$90.826	$3.849			
2049										3,029,198	$92.405	$3.915			
2050										3,029,198	$94.010	$3.983			
2051										3,029,198	$95.644	$4.053			
2052										3,029,198	$97.306	$4.123			
2053										3,029,198	$98.997	$4.195			
2054										3,029,198	$100.718	$4.268			
2055										3,029,198	$102.468	$4.342			
2056										3,029,198	$104.249	$4.417			
2057										3,029,198	$106.061	$4.494			
2058										3,029,198	$107.905	$4.572			
2059										3,029,198	$109.780	$4.652			
2060										3,029,198	$111.689	$4.733			
2061										3,029,198	$113.631	$4.815			

HEARING EXHIBIT 00000043 -BS

HEARING EXHIBIT 00000043 -BT

		Using 11,300 Btu/lb need 4.25 MMT/Year or =		96,050,000	= MMBtu		1,189,719			Tons @ 8,800 Btu/lb							
ST. JOHNS RIVER POWER PARK		With a 15% PC mix at 14,000, total tons fuel =		4,102,947		615,442	1,002,610			SCHERER					74.2%	2,387,078	
2007 PC % = 5.48%		With a 25% PC mix at 14,000, total tons fuel =		4,010,438						100% =	3,218,553		95%	3,057,625	87.2%	2,806,314	
		With a 30% PC mix, total tons fuel =		3,965,731						SHORT-TERM/SPOT PURCHASES - POWDER RIVER BASIN COAL							
										JD ENERGY mine-mouth price forecast used for spot volumes for 2007 & 2008							
2007 Btu/Lb = 13,997		Checks =	96,050,000	96,050,000	96,050,000				Tons to be			8,800	BTU/LB				
TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	$/TON	$/MMBTU	YEAR	Bought	TONS	MINE MOUTH	TAX - 7%	RAIL	$/TON	$/MMBTU		
			4,301,012	$52.040	$2.217	$54.456	$2.259	2007									
			4,250,000	$56.023	$2.479	$60.000	$2.655	2008									
			4,102,947	$62.211	$2.657	$62.211	$2.657	2009									
			4,327,426	$63.825	$2.635	$63.825	$2.635	2010									
			4,327,426	$49.059	$1.969	$49.059	$1.969	2011									
			4,327,426	$49.714	$1.995	$49.714	$1.995	2012									
			4,327,426	$50.380	$2.022	$50.380	$2.022	2013									
			4,327,426	$51.098	$2.050	$51.098	$2.050	2014									
			4,327,426	$51.829	$2.080	$51.829	$2.080	2015									
			4,327,426	$52.618	$2.111	$52.618	$2.111	2016									
			4,327,426	$53.370	$2.142	$53.370	$2.142	2017									
			4,327,426	$54.180	$2.174	$54.180	$2.174	2018									
			4,327,426	$55.033	$2.208	$55.033	$2.208	2019									
			4,327,426	$55.944	$2.245	$55.944	$2.245	2020									
			4,327,426	$56.824	$2.280	$56.824	$2.280	2021									
			4,327,426	$57.768	$2.318	$57.768	$2.318	2022									
			4,327,426	$58.726	$2.357	$58.726	$2.357	2023									
			4,327,426	$59.793	$2.399	$59.793	$2.399	2024									
			4,327,426	$60.864	$2.442	$60.864	$2.442	2025									
			4,327,426	$61.958	$2.486	$61.958	$2.486	2026									
			4,327,426	$63.092	$2.532	$63.092	$2.532	2027									
			4,327,426	$64.261	$2.579	$64.261	$2.579	2028									
			4,327,426	$65.492	$2.628	$65.492	$2.628	2029									
			4,327,426	$66.711	$2.677	$66.711	$2.677	2030									
			4,327,426	$67.916	$2.725	$67.916	$2.725	2031									
			4,327,426	$69.106	$2.773	$69.106	$2.773	2032									
			4,327,426	$70.301	$2.821	$70.301	$2.821	2033									
			4,327,426	$71.496	$2.869	$71.496	$2.869	2034									
			4,327,426	$72.714	$2.918	$72.714	$2.918	2035									
			4,327,426	$73.992	$2.969	$73.992	$2.969	2036									
			4,327,426	$75.293	$3.021	$75.293	$3.021	2037									
			4,327,426	$76.617	$3.075	$76.617	$3.075	2038									
			4,327,426	$77.964	$3.129	$77.964	$3.129	2039									
			4,327,426	$79.335	$3.184	$79.335	$3.184	2040									
			4,327,426	$80.730	$3.240	$80.730	$3.240	2041									
			4,327,426	$82.150	$3.297	$82.150	$3.297	2042									
			4,327,426	$83.594	$3.355	$83.594	$3.355	2043									
			4,327,426	$85.064	$3.413	$85.064	$3.413	2044									
			4,327,426	$86.560	$3.474	$86.560	$3.474	2045									
			4,327,426	$88.082	$3.535	$88.082	$3.535	2046									
			4,327,426	$89.631	$3.597	$89.631	$3.597	2047									
			4,327,426	$91.208	$3.660	$91.208	$3.660	2048									
			4,327,426	$92.812	$3.724	$92.812	$3.724	2049									
			4,327,426	$94.444	$3.790	$94.444	$3.790	2050									
			4,327,426	$96.105	$3.857	$96.105	$3.857	2051									
			4,327,426	$97.796	$3.924	$97.796	$3.924	2052									
			4,327,426	$99.516	$3.993	$99.516	$3.993	2053									
			4,327,426	$101.266	$4.064	$101.266	$4.064	2054									
			4,327,426	$103.047	$4.135	$103.047	$4.135	2055									
			4,327,426	$104.860	$4.208	$104.860	$4.208	2056									
			4,327,426	$106.705	$4.282	$106.705	$4.282	2057									
			4,327,426	$108.582	$4.357	$108.582	$4.357	2058									
			4,327,426	$110.492	$4.434	$110.492	$4.434	2059									
			4,327,426	$112.436	$4.512	$112.436	$4.512	2060									
			4,327,426	$114.414	$4.591	$114.414	$4.591	2061									

HEARING EXHIBIT 00000043 -BU

SCHERER	MMBtus @ 8,800			74.2%	42,012,574					
100% =	56,646,533	95%	53,814,206	87.2%	49,391,126					
[redacted]										
TONS	MMBTU	$/TON	$/MMBTU	MINE MOUTH	TAX - 7% + RAIL	$/TON	$/MMBTU	Actuals + JDE @ 8,800 Weighted Average Btu/lb	BTU Corrected TONS	Formula For BTU Corrected TONS
3,010,965	51,560,115	$34.43	$2.01					8,562		
2,874,919	49,419,943	$34.80	$2.02					8,595	2,874,919	2,873,242
3,122,906	53,838,224	$37.40	$2.17					8,620	3,122,906	3,121,513
2,396,880	42,013,279	$38.25	$2.18					8,764	2,396,880	2,396,840
3,067,419	53,814,756	$39.06	$2.23					8,772	3,067,419	3,067,387
2,387,078	42,012,574	$38.95	$2.21					8,800	2,387,078	2,387,078
3,057,625	53,814,206	$39.56	$2.25					8,800	3,057,625	3,057,625
2,806,314	49,391,126	$40.23	$2.29					8,800		
3,057,625	53,814,200	$52.81	$3.00					8,800		
2,806,314	49,391,126	$53.50	$3.04					8,800		
3,057,625	53,814,200	$54.22	$3.08					8,800		
2,806,314	49,391,126	$54.99	$3.12					8,800		
3,057,625	53,814,200	$55.84	$3.17					8,800		
2,806,314	49,391,126	$56.74	$3.22					8,800		
3,057,625	53,814,200	$57.49	$3.27					8,800		
2,806,314	49,391,126	$58.24	$3.31					8,800		
3,057,625	53,814,200	$58.95	$3.35					8,800		
2,806,314	49,391,126	$59.74	$3.39					8,800		
3,057,625	53,814,200	$60.52	$3.44					8,800		
2,806,314	49,391,126	$61.31	$3.48					8,800		
3,057,625	53,814,200	$62.09	$3.53					8,800		
2,806,314	49,391,126	$62.91	$3.57					8,800		
3,057,625	53,814,200	$63.75	$3.62					8,800		
2,806,314	49,391,126	$64.60	$3.67					8,800		
3,057,625	53,814,200	$65.50	$3.72					8,800		
2,806,314	49,391,126	$66.42	$3.77					8,800		
3,057,625	53,814,200	$67.34	$3.83					8,800		
2,806,314	49,391,126	$68.30	$3.88					8,800		
3,057,625	53,814,200	$69.27	$3.94					8,800		
2,806,314	49,391,126	$70.26	$3.99					8,800		
3,057,625	53,814,200	$71.27	$4.05					8,800		
2,806,314	49,391,126	$72.29	$4.11					8,800		
3,057,625	53,814,200	$73.32	$4.17					8,800		
2,806,314	49,391,126	$74.38	$4.23					8,800		
3,057,625	53,814,200	$75.44	$4.29					8,800		
2,806,314	49,391,126	$76.53	$4.35					8,800		
3,057,625	53,814,200	$77.63	$4.41					8,800		
2,806,314	49,391,126	$78.75	$4.47					8,800		
3,057,625	53,814,200	$79.88	$4.54					8,800		
2,806,314	49,391,126	$81.04	$4.60					8,800		
3,057,625	53,814,200	$82.21	$4.67					8,800		
2,806,314	49,391,126	$83.40	$4.74					8,800		
3,057,625	53,814,200	$84.61	$4.81					8,800		
2,806,314	49,391,126	$85.83	$4.88					8,800		
3,057,625	53,814,200	$87.08	$4.95					8,800		
2,806,314	49,391,126	$88.35	$5.02					8,800		
3,057,625	53,814,200	$89.63	$5.09					8,800		
2,806,314	49,391,126	$90.94	$5.17					8,800		
3,057,625	53,814,200	$92.27	$5.24					8,800		
2,806,314	49,391,126	$93.61	$5.32					8,800		
3,057,625	53,814,200	$94.98	$5.40					8,800		
2,806,314	49,391,126	$96.37	$5.48					8,800		
3,057,625	53,814,200	$97.79	$5.56					8,800		
2,806,314	49,391,126	$99.22	$5.64					8,800		
3,057,625	53,814,200	$100.68	$5.72					8,800		

FPL000061.034

ST. JOHNS RIVER POWER PARK

[redacted]

2007 and on Btu/Lb = 11,300

EXXON(aka Cerrejon; Drummond) - 2.00 MMT in 2006
EXPIRES: 12/31/06; Using ~11,300 Btu/LB - 2007 value

Plan A - CMC-all Cerrejon D - 2.25 MMT in 2006; 3.0 MMT in 2008&2010; All 11,300 Btu/LB

[redacted]

2007 & 2008 Btu/Lb = 11,998
2009 and on Btu/Lb = 11,300

MONTH/ YEAR	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU
Jan-07	[redacted]			264,377	$50.985	$2.256	[redacted]			293,658	$51.373	$2.259
Feb-07				214,915	$50.785	$2.247				248,264	$51.155	$2.241
Mar-07				303,068	$48.427	$2.143				335,381	$49.049	$2.157
Apr-07				319,479	$50.341	$2.227				330,345	$50.490	$2.229
May-07				0	$50.785	$2.247				0	$50.785	$2.287
Jun-07				300,000	$50.785	$2.247				300,000	$50.785	$2.247
Jul-07				250,000	$50.785	$2.247				250,000	$50.785	$2.247
Aug-07				250,000	$50.785	$2.247				250,000	$50.785	$2.247
Sep-07				300,000	$50.785	$2.247				300,000	$50.785	$2.247
Oct-07				250,000	$50.785	$2.247				250,000	$50.785	$2.247
Nov-07				250,000	$50.785	$2.247				250,000	$50.785	$2.247
Dec-07				250,000	$50.785	$2.247				250,000	$50.785	$2.247
Jan-08				350,000	$55.171	$2.441				350,000	$55.171	$2.441
Feb-08				300,000	$55.775	$2.468				300,000	$55.775	$2.468
Mar-08				400,000	$55.775	$2.468				400,000	$55.775	$2.468
Apr-08				400,000	$55.775	$2.468				400,000	$55.775	$2.468
May-08				200,000	$60.000	$2.655				200,000	$60.000	$2.655
Jun-08				400,000	$56.831	$2.515				400,000	$56.831	$2.515
Jul-08				400,000	$55.775	$2.468				400,000	$55.775	$2.468
Aug-08				400,000	$55.775	$2.468				400,000	$55.775	$2.468
Sep-08				400,000	$56.831	$2.515				400,000	$56.831	$2.515
Oct-08				200,000	$51.549	$2.281				200,000	$51.549	$2.281
Nov-08				400,000	$55.775	$2.468				400,000	$55.775	$2.468
Dec-08				400,000	$56.831	$2.515				400,000	$56.831	$2.515
Jan-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Feb-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Mar-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Apr-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
May-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Jun-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Jul-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Aug-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Sep-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Oct-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Nov-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Dec-09				250,000	$60.660	$2.684				290,625	$60.660	$2.684
Jan-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Feb-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Mar-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Apr-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
May-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Jun-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Jul-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Aug-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Sep-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Oct-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Nov-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688
Dec-10				250,000	$60.750	$2.688				252,433	$60.750	$2.688

HEARING EXHIBIT 00000043 -BV

2008 and 2009 Btu/Lb = 14,000

ST. JOHNS RIVER POWER PARK

Jan to March 2007 Btu/Lb = 14,001

April to December 2007 Btu/Lb = 13,998

$/RPP Forecast

2008 = 11,300

2009 = 11,704

2010 = 12,110

235,834 5.48%

TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	$/TON	$/MMBTU
						$54.880	$2.287
						$53.536	$2.200
						$54.880	$2.287
						$54.880	$2.287
						$54.880	$2.287
0	$80,750	$2.179	80,000	$54,918	$2.197	$54.880	$2.287
50,000	$80,750	$2.179	430,000	$52,719	$2.529	$54.880	$2.287
50,000	$80,750	$2.179	380,000	$52,955	$2.225	$54.880	$2.287
50,000	$80,750	$2.179	380,000	$52,955	$2.225	$54.880	$2.287
0	$80,750	$2.179	380,000	$52,955	$2.225	$54.880	$2.287
0	$80,750	$2.179	430,000	$52,719	$2.529	$54.880	$2.287
0	$80,750	$2.179	330,000	$51,787	$2.295	$54.880	$2.287
0	$80,750	$2.179	330,000	$51,787	$2.295	$54.880	$2.287
0	$71,000	$2.636	350,000	$56,471	$2.241	$60.000	$2.655
0	$71,000	$2.636	380,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	400,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	400,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	200,000	$55,000	$2.685	$60.000	$2.655
0	$71,000	$2.636	400,000	$56,511	$2.815	$60.000	$2.655
0	$71,000	$2.636	400,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	400,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	400,000	$56,511	$2.815	$60.000	$2.655
0	$71,000	$2.636	200,000	$53,569	$2.381	$60.000	$2.655
0	$71,000	$2.636	400,000	$55,775	$2.466	$60.000	$2.655
0	$71,000	$2.636	400,000	$56,511	$2.815	$60.000	$2.655
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
51,287	$71,000	$2.636	341,912	$52,211	$2.658	$62.211	$2.657
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635
108,186	$71,000	$2.636	360,619	$53,625	$2.635	$63.825	$2.635

SCHERER There are no other sheets depenedent on the monthly Scherer data

SHORT-TERM/SPOT PURCHASES
POWDER RIVER BASIN COAL
8,800 Btu/LB.

TONS	$/TON	$/MMBTU	TONS	MMBTU	$/TON	$/MMBTU
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17

HEARING EXHIBIT 00000043 -BW

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013

JD Energy Forecasts
1/24/2007 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/MMBtu	Tampa-Coal $/MMBtu	Tampa-Coke $/MMBtu
	Base =	$1.32	$0.94	$0.79
2007	1.75%	$1.33	$0.94	$0.80
2008	-0.23%	$1.33	$0.94	$0.79
2009	0.70%	$1.34	$0.95	$0.80
2010	1.54%	$1.36	$0.96	$0.81
2011	1.57%	$1.38	$0.98	$0.82
2012	1.60%	$1.41	$0.99	$0.84
2013	1.55%	$1.18	$0.75	$0.63
2014	1.50%	$1.21	$0.77	$0.65
2015	1.49%	$1.23	$0.78	$0.66
2016	1.69%	$1.25	$0.80	$0.67
2017	1.62%	$1.28	$0.82	$0.69
2018	1.66%	$1.30	$0.83	$0.70
2019	1.69%	$1.33	$0.85	$0.72
2020	1.72%	$1.35	$0.87	$0.74
2021	1.52%	$1.38	$0.89	$0.75
2022	1.55%	$1.40	$0.91	$0.76
2023	1.52%	$1.43	$0.92	$0.78
2024	1.60%	$1.46	$0.94	$0.80
2025	1.59%	$1.48	$0.96	$0.81
2026	1.59%	$1.51	$0.98	$0.83
2027	1.59%	$1.54	$1.00	$0.84
2028	1.59%	$1.57	$1.02	$0.86
2029	1.59%	$1.60	$1.04	$0.88
2030	1.59%	$1.62	$1.06	$0.90
2031	1.59%	$1.65	$1.08	$0.91
2032	1.59%	$1.68	$1.11	$0.93
2033	1.59%	$1.72	$1.13	$0.95
2034	1.59%	$1.75	$1.15	$0.97
2035	1.59%	$1.78	$1.17	$0.99
2036	1.59%	$1.81	$1.19	$1.01
2037	1.59%	$1.84	$1.22	$1.03
2038	1.59%	$1.88	$1.24	$1.05
2039	1.59%	$1.91	$1.26	$1.07
2040	1.59%	$1.94	$1.29	$1.09
2041	1.59%	$1.98	$1.31	$1.11
2042	1.59%	$2.01	$1.34	$1.13
2043	1.59%	$2.05	$1.36	$1.15
2044	1.59%	$2.09	$1.39	$1.17
2045	1.59%	$2.12	$1.42	$1.19
2046	1.59%	$2.16	$1.44	$1.22
2047	1.59%	$2.20	$1.47	$1.24
2048	1.59%	$2.24	$1.50	$1.26
2049	1.59%	$2.28	$1.52	$1.28
2050	1.59%	$2.32	$1.55	$1.31
2051	1.59%	$2.36	$1.58	$1.33
2052	1.59%	$2.40	$1.61	$1.36
2053	1.59%	$2.44	$1.64	$1.38
2054	1.59%	$2.48	$1.67	$1.41
2055	1.59%	$2.53	$1.70	$1.43
2056	1.59%	$2.57	$1.73	$1.46
2057	1.59%	$2.62	$1.76	$1.49
2058	1.59%	$2.66	$1.80	$1.51
2059	1.59%	$2.71	$1.83	$1.54
2060	1.59%	$2.76	$1.86	$1.57
2061	1.59%	$2.80	$1.90	$1.60

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

JD Energy Forecasts
1/24/2007 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/MMBtu	Tampa-Coal $/MMBtu	Tampa-Coke $/MMBtu
	Base =	$1.08	$0.68	$0.57
2007	1.75%	$1.09	$0.68	$0.58
2008	-0.23%	$1.09	$0.68	$0.58
2009	0.70%	$1.10	$0.69	$0.58
2010	1.54%	$1.11	$0.70	$0.59
2011	1.57%	$1.13	$0.71	$0.60
2012	1.60%	$1.15	$0.72	$0.61
2013	1.55%	$1.17	$0.73	$0.62
2014	1.50%	$1.18	$0.74	$0.63
2015	1.49%	$1.20	$0.75	$0.64
2016	1.69%	$1.22	$0.77	$0.65
2017	1.62%	$1.24	$0.78	$0.66
2018	1.66%	$1.26	$0.79	$0.67
2019	1.69%	$1.28	$0.81	$0.68
2020	1.72%	$1.30	$0.82	$0.69
2021	1.52%	$1.32	$0.83	$0.70
2022	1.55%	$1.35	$0.84	$0.71
2023	1.52%	$1.37	$0.86	$0.72
2024	1.60%	$1.39	$0.87	$0.73
2025	1.59%	$1.41	$0.88	$0.75
2026	1.59%	$1.43	$0.90	$0.76
2027	1.59%	$1.45	$0.91	$0.77
2028	1.59%	$1.48	$0.93	$0.78
2029	1.59%	$1.50	$0.94	$0.79
2030	1.59%	$1.53	$0.96	$0.81
2031	1.59%	$1.55	$0.97	$0.82
2032	1.59%	$1.57	$0.99	$0.83
2033	1.59%	$1.60	$1.00	$0.85
2034	1.59%	$1.62	$1.02	$0.86
2035	1.59%	$1.65	$1.04	$0.87
2036	1.59%	$1.68	$1.05	$0.89
2037	1.59%	$1.70	$1.07	$0.90
2038	1.59%	$1.73	$1.09	$0.92
2039	1.59%	$1.76	$1.10	$0.93
2040	1.59%	$1.79	$1.12	$0.94
2041	1.59%	$1.81	$1.14	$0.96
2042	1.59%	$1.84	$1.16	$0.98
2043	1.59%	$1.87	$1.18	$0.99
2044	1.59%	$1.90	$1.19	$1.01
2045	1.59%	$1.93	$1.21	$1.02
2046	1.59%	$1.96	$1.23	$1.04
2047	1.59%	$1.99	$1.25	$1.06
2048	1.59%	$2.03	$1.27	$1.07
2049	1.59%	$2.06	$1.29	$1.09
2050	1.59%	$2.09	$1.31	$1.11
2051	1.59%	$2.12	$1.33	$1.12
2052	1.59%	$2.16	$1.35	$1.14
2053	1.59%	$2.19	$1.38	$1.16
2054	1.59%	$2.23	$1.40	$1.18
2055	1.59%	$2.26	$1.42	$1.20
2056	1.59%	$2.30	$1.44	$1.22
2057	1.59%	$2.34	$1.47	$1.24
2058	1.59%	$2.37	$1.49	$1.26
2059	1.59%	$2.41	$1.51	$1.28
2060	1.59%	$2.45	$1.54	$1.30
2061	1.59%	$2.49	$1.56	$1.32

HEARING EXHIBIT 00000043 -BX

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013

CSX rates from their 4/9/2007 draft contract

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CAPP is average of 6 rate districts offerred
CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/Ton	Tampa $/Ton
	Base =	$33.08	$22.07
2007	1.75%	$33.37	$22.26
2008	-0.23%	$33.29	$22.21
2009	0.70%	$33.52	$22.37
2010	1.54%	$34.04	$22.71
2011	1.57%	$34.57	$23.07
2012	1.60%	$35.13	$23.44
2013	1.55%	$29.61	$17.74
2014	1.50%	$30.15	$18.10
2015	1.49%	$30.69	$18.46
2016	1.69%	$31.31	$18.87
2017	1.62%	$31.91	$19.28
2018	1.66%	$32.54	$19.70
2019	1.69%	$33.20	$20.13
2020	1.72%	$33.87	$20.58
2021	1.52%	$34.48	$20.99
2022	1.55%	$35.11	$21.41
2023	1.52%	$35.73	$21.82
2024	1.60%	$36.40	$22.27
2025	1.59%	$37.08	$22.72
2026	1.59%	$37.76	$23.18
2027	1.59%	$38.46	$23.64
2028	1.59%	$39.17	$24.12
2029	1.59%	$39.89	$24.60
2030	1.59%	$40.62	$25.08
2031	1.59%	$41.36	$25.58
2032	1.59%	$42.12	$26.08
2033	1.59%	$42.88	$26.60
2034	1.59%	$43.66	$27.11
2035	1.59%	$44.45	$27.64
2036	1.59%	$45.26	$28.18
2037	1.59%	$46.07	$28.72
2038	1.59%	$46.90	$29.28
2039	1.59%	$47.75	$29.84
2040	1.59%	$48.60	$30.41
2041	1.59%	$49.47	$30.99
2042	1.59%	$50.36	$31.58
2043	1.59%	$51.25	$32.18
2044	1.59%	$52.17	$32.79
2045	1.59%	$53.09	$33.41
2046	1.59%	$54.03	$34.03
2047	1.59%	$54.99	$34.67
2048	1.59%	$55.96	$35.32
2049	1.59%	$56.95	$35.98
2050	1.59%	$57.95	$36.65
2051	1.59%	$58.97	$37.33
2052	1.59%	$60.00	$38.02
2053	1.59%	$61.05	$38.72
2054	1.59%	$62.12	$39.43
2055	1.59%	$63.21	$40.16
2056	1.59%	$64.31	$40.89
2057	1.59%	$65.43	$41.64
2058	1.59%	$66.57	$42.40
2059	1.59%	$67.72	$43.17
2060	1.59%	$68.90	$43.95
2061	1.59%	$70.09	$44.75

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

CSX rates from their 4/9/2007 draft contract

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CAPP is average of 6 rate districts offerred
CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/Ton	Tampa $/Ton
	Base =	$27.02	$16.01
2007	1.75%	$27.25	$16.15
2008	-0.23%	$27.19	$16.11
2009	0.70%	$27.38	$16.23
2010	1.54%	$27.80	$16.47
2011	1.57%	$28.24	$16.73
2012	1.60%	$28.69	$17.00
2013	1.55%	$29.13	$17.26
2014	1.50%	$29.57	$17.52
2015	1.49%	$30.01	$17.79
2016	1.69%	$30.52	$18.09
2017	1.62%	$31.02	$18.38
2018	1.66%	$31.53	$18.68
2019	1.69%	$32.06	$19.00
2020	1.72%	$32.62	$19.33
2021	1.52%	$33.11	$19.62
2022	1.55%	$33.63	$19.93
2023	1.52%	$34.14	$20.23
2024	1.60%	$34.68	$20.55
2025	1.59%	$35.23	$20.88
2026	1.59%	$35.79	$21.21
2027	1.59%	$36.36	$21.55
2028	1.59%	$36.94	$21.89
2029	1.59%	$37.53	$22.24
2030	1.59%	$38.13	$22.59
2031	1.59%	$38.73	$22.95
2032	1.59%	$39.35	$23.32
2033	1.59%	$39.98	$23.69
2034	1.59%	$40.61	$24.07
2035	1.59%	$41.26	$24.45
2036	1.59%	$41.92	$24.84
2037	1.59%	$42.58	$25.23
2038	1.59%	$43.26	$25.63
2039	1.59%	$43.95	$26.04
2040	1.59%	$44.65	$26.46
2041	1.59%	$45.36	$26.88
2042	1.59%	$46.08	$27.31
2043	1.59%	$46.81	$27.74
2044	1.59%	$47.56	$28.18
2045	1.59%	$48.31	$28.63
2046	1.59%	$49.08	$29.09
2047	1.59%	$49.86	$29.55
2048	1.59%	$50.66	$30.02
2049	1.59%	$51.46	$30.50
2050	1.59%	$52.28	$30.98
2051	1.59%	$53.12	$31.47
2052	1.59%	$53.96	$31.97
2053	1.59%	$54.82	$32.48
2054	1.59%	$55.69	$33.00
2055	1.59%	$56.58	$33.53
2056	1.59%	$57.48	$34.06
2057	1.59%	$58.39	$34.60
2058	1.59%	$59.32	$35.15
2059	1.59%	$60.27	$35.71
2060	1.59%	$61.22	$36.28
2061	1.59%	$62.20	$36.86

HEARING EXHIBIT 00000043 -BY

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013
U1 COD = 12/1/2012
U2 COD = 11/1/2013

			Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons		
			1,128,288	2,256,576	1,128,288
Total Vol.	Total	YEAR	CAPP	Tampa-Coal	Tampa-Coke
Tons /Year	$/Year		Tons /Year	Tons /Year	Tons /Year
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
564,144	$14,870,058	2012	141,036	282,072	141,036
3,008,768	$62,300,775	2013	752,192	1,504,384	752,192
4,513,152	$95,268,328	2014	1,128,288	2,256,576	1,128,288
4,513,152	$97,096,560	2015	1,128,288	2,256,576	1,128,288
4,513,152	$99,198,390	2016	1,128,288	2,256,576	1,128,288
4,513,152	$101,251,622	2017	1,128,288	2,256,576	1,128,288
4,513,152	$103,390,021	2018	1,128,288	2,256,576	1,128,288
4,513,152	$105,600,525	2019	1,128,288	2,256,576	1,128,288
4,513,152	$107,890,611	2020	1,128,288	2,256,576	1,128,288
4,513,152	$109,948,357	2021	1,128,288	2,256,576	1,128,288
4,513,152	$112,072,118	2022	1,128,288	2,256,576	1,128,288
4,513,152	$114,187,394	2023	1,128,288	2,256,576	1,128,288
4,513,152	$116,450,651	2024	1,128,288	2,256,576	1,128,288
4,513,152	$118,738,861	2025	1,128,288	2,256,576	1,128,288
4,513,152	$121,063,481	2026	1,128,288	2,256,576	1,128,288
4,513,152	$123,425,092	2027	1,128,288	2,256,576	1,128,288
4,513,152	$125,824,281	2028	1,128,288	2,256,576	1,128,288
4,513,152	$128,261,647	2029	1,128,288	2,256,576	1,128,288
4,513,152	$130,737,798	2030	1,128,288	2,256,576	1,128,288
4,513,152	$133,253,350	2031	1,128,288	2,256,576	1,128,288
4,513,152	$135,808,931	2032	1,128,288	2,256,576	1,128,288
4,513,152	$138,405,177	2033	1,128,288	2,256,576	1,128,288
4,513,152	$141,042,735	2034	1,128,288	2,256,576	1,128,288
4,513,152	$143,722,264	2035	1,128,288	2,256,576	1,128,288
4,513,152	$146,444,430	2036	1,128,288	2,256,576	1,128,288
4,513,152	$149,209,913	2037	1,128,288	2,256,576	1,128,288
4,513,152	$152,019,401	2038	1,128,288	2,256,576	1,128,288
4,513,152	$154,873,594	2039	1,128,288	2,256,576	1,128,288
4,513,152	$157,773,205	2040	1,128,288	2,256,576	1,128,288
4,513,152	$160,718,955	2041	1,128,288	2,256,576	1,128,288
4,513,152	$163,711,580	2042	1,128,288	2,256,576	1,128,288
4,513,152	$166,751,824	2043	1,128,288	2,256,576	1,128,288
4,513,152	$169,840,446	2044	1,128,288	2,256,576	1,128,288
4,513,152	$172,978,215	2045	1,128,288	2,256,576	1,128,288
4,513,152	$176,165,914	2046	1,128,288	2,256,576	1,128,288
4,513,152	$179,404,337	2047	1,128,288	2,256,576	1,128,288
4,513,152	$182,694,291	2048	1,128,288	2,256,576	1,128,288
4,513,152	$186,036,596	2049	1,128,288	2,256,576	1,128,288
4,513,152	$189,432,085	2050	1,128,288	2,256,576	1,128,288
4,513,152	$192,881,604	2051	1,128,288	2,256,576	1,128,288
4,513,152	$196,386,013	2052	1,128,288	2,256,576	1,128,288
4,513,152	$199,946,187	2053	1,128,288	2,256,576	1,128,288
4,513,152	$203,563,011	2054	1,128,288	2,256,576	1,128,288
4,513,152	$207,237,387	2055	1,128,288	2,256,576	1,128,288
4,513,152	$210,970,232	2056	1,128,288	2,256,576	1,128,288
4,513,152	$214,762,475	2057	1,128,288	2,256,576	1,128,288
4,513,152	$218,615,061	2058	1,128,288	2,256,576	1,128,288
4,513,152	$222,528,952	2059	1,128,288	2,256,576	1,128,288
4,513,152	$226,505,122	2060	1,128,288	2,256,576	1,128,288
4,513,152	$230,544,563	2061	1,128,288	2,256,576	1,128,288

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

			Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons		
			1,128,288	2,256,576	1,128,288
Total Vol.	Total	YEAR	CAPP	Tampa-Coal	Tampa-Coke
Tons /Year	$/Year		Tons /Year	Tons /Year	Tons /Year
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
564,144	$11,239,720	2012	141,036	282,072	141,036
3,008,768	$60,872,566	2013	752,192	1,504,384	752,192
4,513,152	$92,682,376	2014	1,128,288	2,256,576	1,128,288
4,513,152	$94,064,269	2015	1,128,288	2,256,576	1,128,288
4,513,152	$95,652,964	2016	1,128,288	2,256,576	1,128,288
4,513,152	$97,204,924	2017	1,128,288	2,256,576	1,128,288
4,513,152	$98,821,260	2018	1,128,288	2,256,576	1,128,288
4,513,152	$100,492,098	2019	1,128,288	2,256,576	1,128,288
4,513,152	$102,223,088	2020	1,128,288	2,256,576	1,128,288
4,513,152	$103,778,461	2021	1,128,288	2,256,576	1,128,288
4,513,152	$105,383,733	2022	1,128,288	2,256,576	1,128,288
4,513,152	$106,982,591	2023	1,128,288	2,256,576	1,128,288
4,513,152	$108,693,302	2024	1,128,288	2,256,576	1,128,288
4,513,152	$110,422,874	2025	1,128,288	2,256,576	1,128,288
4,513,152	$112,179,967	2026	1,128,288	2,256,576	1,128,288
4,513,152	$113,965,020	2027	1,128,288	2,256,576	1,128,288
4,513,152	$115,778,478	2028	1,128,288	2,256,576	1,128,288
4,513,152	$117,620,791	2029	1,128,288	2,256,576	1,128,288
4,513,152	$119,492,421	2030	1,128,288	2,256,576	1,128,288
4,513,152	$121,393,833	2031	1,128,288	2,256,576	1,128,288
4,513,152	$123,325,500	2032	1,128,288	2,256,576	1,128,288
4,513,152	$125,287,906	2033	1,128,288	2,256,576	1,128,288
4,513,152	$127,281,537	2034	1,128,288	2,256,576	1,128,288
4,513,152	$129,306,893	2035	1,128,288	2,256,576	1,128,288
4,513,152	$131,364,476	2036	1,128,288	2,256,576	1,128,288
4,513,152	$133,454,801	2037	1,128,288	2,256,576	1,128,288
4,513,152	$135,578,388	2038	1,128,288	2,256,576	1,128,288
4,513,152	$137,735,766	2039	1,128,288	2,256,576	1,128,288
4,513,152	$139,927,473	2040	1,128,288	2,256,576	1,128,288
4,513,152	$142,154,055	2041	1,128,288	2,256,576	1,128,288
4,513,152	$144,416,068	2042	1,128,288	2,256,576	1,128,288
4,513,152	$146,714,075	2043	1,128,288	2,256,576	1,128,288
4,513,152	$149,048,649	2044	1,128,288	2,256,576	1,128,288
4,513,152	$151,420,371	2045	1,128,288	2,256,576	1,128,288
4,513,152	$153,829,833	2046	1,128,288	2,256,576	1,128,288
4,513,152	$156,277,635	2047	1,128,288	2,256,576	1,128,288
4,513,152	$158,764,388	2048	1,128,288	2,256,576	1,128,288
4,513,152	$161,290,711	2049	1,128,288	2,256,576	1,128,288
4,513,152	$163,857,234	2050	1,128,288	2,256,576	1,128,288
4,513,152	$166,464,597	2051	1,128,288	2,256,576	1,128,288
4,513,152	$169,113,449	2052	1,128,288	2,256,576	1,128,288
4,513,152	$171,804,450	2053	1,128,288	2,256,576	1,128,288
4,513,152	$174,538,272	2054	1,128,288	2,256,576	1,128,288
4,513,152	$177,315,596	2055	1,128,288	2,256,576	1,128,288
4,513,152	$180,137,113	2056	1,128,288	2,256,576	1,128,288
4,513,152	$183,003,528	2057	1,128,288	2,256,576	1,128,288
4,513,152	$185,915,554	2058	1,128,288	2,256,576	1,128,288
4,513,152	$188,873,917	2059	1,128,288	2,256,576	1,128,288
4,513,152	$191,879,355	2060	1,128,288	2,256,576	1,128,288
4,513,152	$194,932,617	2061	1,128,288	2,256,576	1,128,288

HEARING EXHIBIT 00000043 -BZ

NS/FEC Rail Rates (March 16, 2007 draft contract) - $/MMBtu

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

YEAR	Use thru 2012 JD Energy Forecasts 1/24/2007 - Thru 2025 Used 2025 Afterwards RCAF(U)	Use starting 2013 JD Energy Forecasts 8/16/2006 - Thru 2025 Used 2025 Afterwards ALL-LF	Diesel Fuel Escalator NS/FEC	NS (100% - RCAF(U) thru 2012; then 100% ALL-LF; with fuel escalation CAPP Ft. Pierce	Charl-Coal Ft. Pierce	Charl-Coke Ft. Pierce	CAPP Lake Harbor	Charl-Coal Lake Harbor	Charl-Coke Lake Harbor	2025 Shift from Ft. Pierce rates to Lake Harbor rates SCFE Interconnnect - CAPP Ft. P./Lake H.
			Base =	$1.58	$1.36	$1.14	$1.68	$1.46	$1.23	$1.58
2007	1.75%	2.42%	0.80%	$1.61	$1.39	$1.17	$1.71	$1.49	$1.25	$1.61
2008	-0.23%	1.62%	3.20%	$1.65	$1.42	$1.19	$1.75	$1.52	$1.28	$1.65
2009	0.70%	1.76%	3.20%	$1.66	$1.43	$1.20	$1.76	$1.53	$1.29	$1.66
2010	1.54%	1.61%	0.40%	$1.64	$1.41	$1.19	$1.74	$1.51	$1.27	$1.64
2011	1.57%	1.64%	0.40%	$1.67	$1.43	$1.21	$1.77	$1.54	$1.29	$1.67
2012	1.60%	1.68%	0.00%	$1.69	$1.45	$1.22	$1.79	$1.55	$1.31	$1.69
2013	1.55%	1.63%	0.00%	$1.71	$1.47	$1.24	$1.82	$1.58	$1.33	$1.71
2014	1.50%	1.56%	0.00%	$1.74	$1.49	$1.26	$1.85	$1.60	$1.35	$1.74
2015	1.49%	1.53%	0.00%	$1.77	$1.52	$1.28	$1.87	$1.63	$1.37	$1.77
2016	1.69%	1.53%	1.60%	$1.82	$1.56	$1.32	$1.93	$1.68	$1.42	$1.82
2017	1.62%	1.56%	3.20%	$1.88	$1.61	$1.36	$1.99	$1.73	$1.46	$1.88
2018	1.66%	1.60%	5.20%	$1.95	$1.67	$1.41	$2.06	$1.80	$1.51	$1.95
2019	1.69%	1.62%	6.80%	$2.01	$1.72	$1.45	$2.13	$1.85	$1.56	$2.01
2020	1.72%	1.60%	8.80%	$2.08	$1.79	$1.50	$2.20	$1.92	$1.62	$2.08
2021	1.52%	1.62%	9.60%	$2.13	$1.83	$1.54	$2.26	$1.96	$1.65	$2.13
2022	1.55%	1.62%	10.80%	$2.19	$1.88	$1.58	$2.32	$2.02	$1.70	$2.19
2023	1.52%	1.63%	11.60%	$2.24	$1.92	$1.62	$2.37	$2.06	$1.74	$2.24
2024	1.60%	1.64%	12.80%	$2.30	$1.97	$1.66	$2.44	$2.12	$1.79	$2.30
2025	1.59%	1.65%	14.00%	$2.36	$2.03	$1.71	$2.50	$2.18	$1.84	$2.50
2026	1.59%	1.65%	14.80%	$2.42	$2.08	$1.75	$2.56	$2.23	$1.88	$2.56
2027	1.59%	1.65%	16.00%	$2.48	$2.13	$1.80	$2.63	$2.29	$1.93	$2.63
2028	1.59%	1.65%	17.20%	$2.55	$2.19	$1.85	$2.70	$2.35	$1.98	$2.70
2029	1.59%	1.65%	18.40%	$2.62	$2.25	$1.90	$2.78	$2.41	$2.04	$2.78
2030	1.59%	1.65%	19.60%	$2.69	$2.31	$1.95	$2.85	$2.48	$2.09	$2.85
2031	1.59%	1.65%	20.80%	$2.76	$2.37	$2.00	$2.93	$2.55	$2.15	$2.93
2032	1.59%	1.65%	22.40%	$2.84	$2.44	$2.06	$3.01	$2.62	$2.21	$3.01
2033	1.59%	1.65%	23.60%	$2.92	$2.51	$2.11	$3.09	$2.69	$2.27	$3.09
2034	1.59%	1.65%	24.80%	$3.00	$2.57	$2.17	$3.18	$2.76	$2.33	$3.18
2035	1.59%	1.65%	26.40%	$3.08	$2.65	$2.23	$3.27	$2.84	$2.40	$3.27
2036	1.59%	1.65%	28.00%	$3.17	$2.72	$2.30	$3.37	$2.93	$2.47	$3.37
2037	1.59%	1.65%	29.20%	$3.26	$2.80	$2.36	$3.45	$3.00	$2.53	$3.45
2038	1.59%	1.65%	30.80%	$3.35	$2.88	$2.42	$3.55	$3.09	$2.60	$3.55
2039	1.59%	1.65%	32.40%	$3.45	$2.96	$2.49	$3.66	$3.18	$2.68	$3.66
2040	1.59%	1.65%	34.00%	$3.55	$3.04	$2.57	$3.76	$3.27	$2.76	$3.76
2041	1.59%	1.65%	35.60%	$3.65	$3.13	$2.64	$3.87	$3.36	$2.84	$3.87
2042	1.59%	1.65%	37.60%	$3.76	$3.23	$2.72	$3.99	$3.47	$2.92	$3.99
2043	1.59%	1.65%	39.20%	$3.87	$3.32	$2.80	$4.10	$3.57	$3.01	$4.10
2044	1.59%	1.65%	40.80%	$3.98	$3.42	$2.88	$4.22	$3.67	$3.09	$4.22
2045	1.59%	1.65%	42.80%	$4.10	$3.52	$2.97	$4.35	$3.78	$3.19	$4.35
2046	1.59%	1.65%	44.80%	$4.23	$3.63	$3.06	$4.48	$3.90	$3.28	$4.48
2047	1.59%	1.65%	46.80%	$4.36	$3.74	$3.15	$4.62	$4.02	$3.39	$4.62
2048	1.59%	1.65%	48.80%	$4.49	$3.85	$3.25	$4.76	$4.14	$3.49	$4.76
2049	1.59%	1.65%	50.80%	$4.62	$3.97	$3.35	$4.90	$4.26	$3.59	$4.90
2050	1.59%	1.65%	52.80%	$4.76	$4.09	$3.45	$5.05	$4.39	$3.70	$5.05
2051	1.59%	1.65%	55.20%	$4.92	$4.22	$3.56	$5.21	$4.53	$3.82	$5.21
2052	1.59%	1.65%	57.20%	$5.06	$4.34	$3.66	$5.37	$4.67	$3.93	$5.37
2053	1.59%	1.65%	59.60%	$5.22	$4.48	$3.78	$5.54	$4.82	$4.06	$5.54
2054	1.59%	1.65%	62.00%	$5.39	$4.63	$3.90	$5.71	$4.97	$4.19	$5.71
2055	1.59%	1.65%	64.40%	$5.56	$4.77	$4.02	$5.89	$5.12	$4.32	$5.89
2056	1.59%	1.65%	66.80%	$5.73	$4.92	$4.15	$6.08	$5.29	$4.45	$6.08
2057	1.59%	1.65%	69.60%	$5.93	$5.09	$4.29	$6.28	$5.46	$4.60	$6.28
2058	1.59%	1.65%	72.00%	$6.11	$5.24	$4.42	$6.48	$5.63	$4.75	$6.48
2059	1.59%	1.65%	74.80%	$6.31	$5.42	$4.56	$6.69	$5.82	$4.90	$6.69
2060	1.59%	1.65%	77.60%	$6.52	$5.59	$4.71	$6.91	$6.01	$5.06	$6.91
2061	1.59%	1.65%	80.40%	$6.73	$5.77	$4.87	$7.13	$6.20	$5.23	$7.13

HEARING EXHIBIT 00000043 -CA

NS/FEC Rail Rates (March 16, 2007 draft contract) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CAPP is average of 4 lowest priced districts, 108 cars with 4 hour load
NS (100% - RCAF(U) thru 2012; then 100% ALL-LF; with fuel escalation

YEAR	RCAF(U)	ALL-LF	Diesel Fuel Escalator NS/FEC	CAPP Ft. Pierce $/Ton	Charl-Coal Ft. Pierce $/Ton	Charl-Coke Ft. Pierce	CAPP Lake Harbor $/Ton	Charl-Coal Lake Harbor $/Ton	Charl-Coke Lake Harbor
			Base =	$39.54	$32.03		$41.91	$34.40	
2007	1.75%	2.42%	0.80%	$40.37	$32.71		$42.79	$35.13	
2008	-0.23%	1.62%	3.20%	$41.24	$33.41		$43.71	$35.88	
2009	0.70%	1.76%	3.20%	$41.53	$33.64		$44.02	$36.13	
2010	1.54%	1.61%	0.40%	$41.02	$33.24		$43.48	$35.69	
2011	1.57%	1.64%	0.40%	$41.67	$33.76		$44.16	$36.25	
2012	1.60%	1.68%	0.00%	$42.16	$34.16		$44.69	$36.69	
2013	1.55%	1.63%	0.00%	$42.85	$34.72		$45.42	$37.29	
2014	1.50%	1.56%	0.00%	$43.52	$35.26		$46.13	$37.87	
2015	1.49%	1.53%	0.00%	$44.18	$35.80		$46.83	$38.44	
2016	1.69%	1.53%	1.60%	$45.58	$36.93		$48.31	$39.66	
2017	1.62%	1.56%	3.20%	$47.02	$38.09		$49.84	$40.91	
2018	1.66%	1.60%	5.20%	$48.70	$39.45		$51.62	$42.37	
2019	1.69%	1.62%	6.80%	$50.24	$40.70		$53.25	$43.71	
2020	1.72%	1.60%	8.80%	$52.00	$42.13		$55.11	$45.24	
2021	1.52%	1.62%	9.60%	$53.23	$43.12		$56.42	$46.31	
2022	1.55%	1.62%	10.80%	$54.69	$44.30		$57.96	$47.58	
2023	1.52%	1.63%	11.60%	$55.98	$45.35		$59.33	$48.71	
2024	1.60%	1.64%	12.80%	$57.51	$46.59		$60.95	$50.04	
2025	1.59%	1.65%	14.00%	$59.08	$47.86		$62.62	$51.40	
2026	1.59%	1.65%	14.80%	$60.47	$48.99		$64.09	$52.61	
2027	1.59%	1.65%	16.00%	$62.11	$50.32		$65.83	$54.04	
2028	1.59%	1.65%	17.20%	$63.78	$51.67		$67.60	$55.50	
2029	1.59%	1.65%	18.40%	$65.49	$53.06		$69.42	$56.99	
2030	1.59%	1.65%	19.60%	$67.25	$54.48		$71.28	$58.51	
2031	1.59%	1.65%	20.80%	$69.04	$55.93		$73.18	$60.07	
2032	1.59%	1.65%	22.40%	$71.10	$57.61		$75.37	$61.87	
2033	1.59%	1.65%	23.60%	$72.98	$59.13		$77.36	$63.50	
2034	1.59%	1.65%	24.80%	$74.90	$60.68		$79.39	$65.17	
2035	1.59%	1.65%	26.40%	$77.11	$62.47		$81.73	$67.10	
2036	1.59%	1.65%	28.00%	$79.37	$64.31		$84.13	$69.06	
2037	1.59%	1.65%	29.20%	$81.44	$65.98		$86.32	$70.86	
2038	1.59%	1.65%	30.80%	$83.80	$67.89		$88.82	$72.92	
2039	1.59%	1.65%	32.40%	$86.22	$69.85		$91.39	$75.02	
2040	1.59%	1.65%	34.00%	$88.70	$71.86		$94.02	$77.18	
2041	1.59%	1.65%	35.60%	$91.23	$73.92		$96.70	$79.38	
2042	1.59%	1.65%	37.60%	$94.10	$76.24		$99.74	$81.88	
2043	1.59%	1.65%	39.20%	$96.76	$78.39		$102.56	$84.20	
2044	1.59%	1.65%	40.80%	$99.49	$80.60		$105.45	$86.56	
2045	1.59%	1.65%	42.80%	$102.56	$83.09		$108.71	$89.24	
2046	1.59%	1.65%	44.80%	$105.71	$85.64		$112.04	$91.98	
2047	1.59%	1.65%	46.80%	$108.93	$88.25		$115.46	$94.78	
2048	1.59%	1.65%	48.80%	$112.23	$90.93		$118.96	$97.65	
2049	1.59%	1.65%	50.80%	$115.61	$93.66		$122.54	$100.60	
2050	1.59%	1.65%	52.80%	$119.07	$96.47		$126.21	$103.61	
2051	1.59%	1.65%	55.20%	$122.93	$99.60		$130.30	$106.96	
2052	1.59%	1.65%	57.20%	$126.56	$102.54		$134.15	$110.13	
2053	1.59%	1.65%	59.60%	$130.61	$105.82		$138.44	$113.65	
2054	1.59%	1.65%	62.00%	$134.76	$109.18		$142.84	$117.25	
2055	1.59%	1.65%	64.40%	$139.00	$112.62		$147.34	$120.95	
2056	1.59%	1.65%	66.80%	$143.35	$116.14		$151.95	$124.73	
2057	1.59%	1.65%	69.60%	$148.16	$120.03		$157.04	$128.91	
2058	1.59%	1.65%	72.00%	$152.73	$123.73		$161.88	$132.89	
2059	1.59%	1.65%	74.80%	$157.77	$127.82		$167.22	$137.27	
2060	1.59%	1.65%	77.60%	$162.93	$132.00		$172.70	$141.77	
2061	1.59%	1.65%	80.40%	$168.22	$136.29		$178.31	$146.37	

HEARING EXHIBIT 00000043 -CB

NS/FEC Rail Rates - Tons/Year & $/Year

U1 COD = 12/1/2012
U2 COD = 11/1/2013

Total Vol. Tons /Year	Total $/Year	YEAR	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons CAPP Tons /Year	Tampa-Coal Tons /Year	Tampa-Coke Tons /Year
			1,128,288	0	0
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
141,036	$5,946,679	2012	141,036	0	0
752,192	$32,233,003	2013	752,192	0	0
1,128,288	$49,102,456	2014	1,128,288	0	0
1,128,288	$49,851,378	2015	1,128,288	0	0
1,128,288	$51,426,448	2016	1,128,288	0	0
1,128,288	$53,052,377	2017	1,128,288	0	0
1,128,288	$54,944,243	2018	1,128,288	0	0
1,128,288	$56,683,592	2019	1,128,288	0	0
1,128,288	$58,667,631	2020	1,128,288	0	0
1,128,288	$60,057,170	2021	1,128,288	0	0
1,128,288	$61,700,973	2022	1,128,288	0	0
1,128,288	$63,157,218	2023	1,128,288	0	0
1,128,288	$64,884,623	2024	1,128,288	0	0
1,128,288	$66,653,808	2025	1,128,288	0	0
1,128,288	$68,225,924	2026	1,128,288	0	0
1,128,288	$70,073,363	2027	1,128,288	0	0
1,128,288	$71,963,124	2028	1,128,288	0	0
1,128,288	$73,896,101	2029	1,128,288	0	0
1,128,288	$75,873,205	2030	1,128,288	0	0
1,128,288	$77,895,364	2031	1,128,288	0	0
1,128,288	$80,226,702	2032	1,128,288	0	0
1,128,288	$82,345,146	2033	1,128,288	0	0
1,128,288	$84,512,616	2034	1,128,288	0	0
1,128,288	$87,004,450	2035	1,128,288	0	0
1,128,288	$89,555,402	2036	1,128,288	0	0
1,128,288	$91,882,279	2037	1,128,288	0	0
1,128,288	$94,550,628	2038	1,128,288	0	0
1,128,288	$97,281,909	2039	1,128,288	0	0
1,128,288	$100,077,472	2040	1,128,288	0	0
1,128,288	$102,938,692	2041	1,128,288	0	0
1,128,288	$106,175,623	2042	1,128,288	0	0
1,128,288	$109,177,475	2043	1,128,288	0	0
1,128,288	$112,249,365	2044	1,128,288	0	0
1,128,288	$115,716,922	2045	1,128,288	0	0
1,128,288	$119,268,197	2046	1,128,288	0	0
1,128,288	$122,905,007	2047	1,128,288	0	0
1,128,288	$126,629,205	2048	1,128,288	0	0
1,128,288	$130,442,681	2049	1,128,288	0	0
1,128,288	$134,347,367	2050	1,128,288	0	0
1,128,288	$138,702,711	2051	1,128,288	0	0
1,128,288	$142,801,642	2052	1,128,288	0	0
1,128,288	$147,367,248	2053	1,128,288	0	0
1,128,288	$152,044,435	2054	1,128,288	0	0
1,128,288	$156,835,638	2055	1,128,288	0	0
1,128,288	$161,743,343	2056	1,128,288	0	0
1,128,288	$167,164,343	2057	1,128,288	0	0
1,128,288	$172,319,201	2058	1,128,288	0	0
1,128,288	$178,005,770	2059	1,128,288	0	0
1,128,288	$183,832,817	2060	1,128,288	0	0
1,128,288	$189,803,423	2061	1,128,288	0	0

HEARING EXHIBIT 00000043 -CC

SCFE Rail Rates (5.0 to 7.5 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2007	2.42%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2008	1.62%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2009	1.76%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2010	1.61%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08
2011	1.64%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2012	1.68%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2013	1.63%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2014	1.56%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2015	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2016	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2017	1.56%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2018	1.60%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2019	1.62%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2020	1.60%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2021	1.62%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2022	1.62%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2023	1.63%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2024	1.64%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2025	1.65%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.07	$0.08	$0.07
2026	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.08	$0.08	$0.07
2027	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.08	$0.08	$0.07
2028	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2029	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2030	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2031	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2032	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2033	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2034	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2035	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.14	$0.11	$0.08	$0.09	$0.07
2036	1.65%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.14	$0.12	$0.08	$0.09	$0.08
2037	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2038	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2039	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2040	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2041	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2042	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2043	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2044	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2045	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.15	$0.15	$0.13	$0.09	$0.10	$0.08
2046	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2047	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2048	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2049	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2050	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2051	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2052	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2053	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2054	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.15	$0.11	$0.11	$0.09
2055	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.15	$0.11	$0.11	$0.10
2056	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.17	$0.18	$0.15	$0.11	$0.11	$0.10
2057	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2058	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2059	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2060	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.19	$0.16	$0.11	$0.12	$0.10
2061	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10

HEARING EXHIBIT 00000043 -CD

SCFE Rail Rates (5.0 to 7.5 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
Base		$1.48			$1.48			$2.27			$2.27
2007	2.42%	$1.49			$1.49			$2.29			$2.29
2008	1.62%	$1.51			$1.51			$2.32			$2.32
2009	1.76%	$1.53			$1.53			$2.35			$2.35
2010	1.61%	$1.55			$1.55			$2.38			$2.38
2011	1.64%	$1.57			$1.57			$2.41			$2.41
2012	1.68%	$1.59			$1.59			$2.44			$2.44
2013	1.63%	$1.61			$1.61			$2.47			$2.47
2014	1.56%	$1.63			$1.63			$2.50			$2.50
2015	1.53%	$1.65			$1.65			$2.52			$2.52
2016	1.53%	$1.66			$1.66			$2.55			$2.55
2017	1.56%	$1.68			$1.68			$2.58			$2.58
2018	1.60%	$1.70			$1.70			$2.61			$2.61
2019	1.62%	$1.73			$1.73			$2.65			$2.65
2020	1.60%	$1.75			$1.75			$2.68			$2.68
2021	1.62%	$1.77			$1.77			$2.71			$2.71
2022	1.62%	$1.79			$1.79			$2.74			$2.74
2023	1.63%	$1.81			$1.81			$2.78			$2.78
2024	1.64%	$1.83			$1.83			$2.81			$2.81
2025	1.65%	$1.86			$1.86			$2.85			$1.86
2026	1.65%	$1.88			$1.88			$2.88			$1.88
2027	1.65%	$1.90			$1.90			$2.92			$1.90
2028	1.65%	$1.92			$1.92			$2.95			$1.92
2029	1.65%	$1.95			$1.95			$2.99			$1.95
2030	1.65%	$1.97			$1.97			$3.03			$1.97
2031	1.65%	$2.00			$2.00			$3.06			$2.00
2032	1.65%	$2.02			$2.02			$3.10			$2.02
2033	1.65%	$2.05			$2.05			$3.14			$2.05
2034	1.65%	$2.07			$2.07			$3.18			$2.07
2035	1.65%	$2.10			$2.10			$3.22			$2.10
2036	1.65%	$2.12			$2.12			$3.26			$2.12
2037	1.65%	$2.15			$2.15			$3.30			$2.15
2038	1.65%	$2.18			$2.18			$3.34			$2.18
2039	1.65%	$2.20			$2.20			$3.38			$2.20
2040	1.65%	$2.23			$2.23			$3.42			$2.23
2041	1.65%	$2.26			$2.26			$3.46			$2.26
2042	1.65%	$2.29			$2.29			$3.51			$2.29
2043	1.65%	$2.31			$2.31			$3.55			$2.31
2044	1.65%	$2.34			$2.34			$3.59			$2.34
2045	1.65%	$2.37			$2.37			$3.64			$2.37
2046	1.65%	$2.40			$2.40			$3.68			$2.40
2047	1.65%	$2.43			$2.43			$3.73			$2.43
2048	1.65%	$2.46			$2.46			$3.77			$2.46
2049	1.65%	$2.49			$2.49			$3.82			$2.49
2050	1.65%	$2.52			$2.52			$3.87			$2.52
2051	1.65%	$2.55			$2.55			$3.91			$2.55
2052	1.65%	$2.58			$2.58			$3.96			$2.58
2053	1.65%	$2.62			$2.62			$4.01			$2.62
2054	1.65%	$2.65			$2.65			$4.06			$2.65
2055	1.65%	$2.68			$2.68			$4.11			$2.68
2056	1.65%	$2.71			$2.71			$4.16			$2.71
2057	1.65%	$2.75			$2.75			$4.21			$2.75
2058	1.65%	$2.78			$2.78			$4.26			$2.78
2059	1.65%	$2.82			$2.82			$4.32			$2.82
2060	1.65%	$2.85			$2.85			$4.37			$2.85
2061	1.65%	$2.88			$2.88			$4.42			$2.88

HEARING EXHIBIT 00000043 -CE

HEARING EXHIBIT 00000043 -CF

	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons					SCFE Rate Table	
	2,256,576	2,256,576	1,128,288				
YEAR	CAPP	Tampa-Coal	Tampa-Coke	Total - Sebring	Total - Ft. P./L.H.	Sebring	Ft. Pierce/Lake Harbor
	Tons /Year	Tons /Year	Tons /Year	Tons /Year	Tons /Year		
2012	282,072	282,072	141,036	564,144	141,036	0 to 0.999	0 to 0.999
2013	1,504,384	1,504,384	752,192	3,008,768	752,192	2 to 3.499	0 to 0.999
2014	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2015	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2016	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2017	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2018	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2019	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2020	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2021	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2022	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2023	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2024	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2025	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2026	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2027	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2028	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2029	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2030	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2031	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2032	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2033	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2034	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2035	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2036	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2037	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2038	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2039	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2040	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2041	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2042	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2043	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2044	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2045	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2046	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2047	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2048	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2049	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2050	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2051	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2052	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2053	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2054	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2055	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2056	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2057	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2058	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2059	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2060	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2061	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999

SCFE Rail Rates (3.5 to 4.999 MMTons/Year) - $/MMBtu

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
Base =		$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2007	2.42%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2008	1.62%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2009	1.76%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2010	1.61%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2011	1.64%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2012	1.68%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2013	1.63%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2014	1.56%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2015	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2016	1.53%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2017	1.56%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2018	1.60%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2019	1.62%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2020	1.60%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2021	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2022	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2023	1.63%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2024	1.64%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2025	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2026	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2027	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2028	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2029	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2030	1.65%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.13	$0.11	$0.08	$0.09	$0.08
2031	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2032	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2033	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2034	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2035	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2036	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2037	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2038	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2039	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2040	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2041	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.15	$0.13	$0.10	$0.10	$0.09
2042	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2043	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2044	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2045	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2046	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.16	$0.14	$0.10	$0.11	$0.09
2047	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2048	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2049	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2050	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.15	$0.11	$0.11	$0.10
2051	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2052	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2053	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2054	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2055	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2056	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10
2057	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10
2058	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2059	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2060	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2061	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.19	$0.20	$0.17	$0.12	$0.13	$0.11

HEARING EXHIBIT 00000043 -CG

SCFE Rail Rates (3.5 to 4.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF		Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
		Base	$1.58			$1.58			$2.39			$2.39
2007	2.42%		$1.59			$1.59			$2.41			$2.41
2008	1.62%		$1.61			$1.61			$2.44			$2.44
2009	1.76%		$1.64			$1.64			$2.47			$2.47
2010	1.61%		$1.65			$1.65			$2.50			$2.50
2011	1.64%		$1.68			$1.68			$2.53			$2.53
2012	1.68%		$1.70			$1.70			$2.57			$2.57
2013	1.63%		$1.72			$1.72			$2.60			$2.60
2014	1.56%		$1.74			$1.74			$2.63			$2.63
2015	1.53%		$1.76			$1.76			$2.66			$2.66
2016	1.53%		$1.78			$1.78			$2.69			$2.69
2017	1.56%		$1.80			$1.80			$2.72			$2.72
2018	1.60%		$1.82			$1.82			$2.75			$2.75
2019	1.62%		$1.84			$1.84			$2.79			$2.79
2020	1.60%		$1.86			$1.86			$2.82			$2.82
2021	1.62%		$1.89			$1.89			$2.85			$2.85
2022	1.62%		$1.91			$1.91			$2.89			$2.89
2023	1.63%		$1.93			$1.93			$2.92			$2.92
2024	1.64%		$1.96			$1.96			$2.96			$2.96
2025	1.65%		$1.98			$1.98			$3.00			$1.98
2026	1.65%		$2.00			$2.00			$3.03			$2.00
2027	1.65%		$2.03			$2.03			$3.07			$2.03
2028	1.65%		$2.05			$2.05			$3.11			$2.05
2029	1.65%		$2.08			$2.08			$3.15			$2.08
2030	1.65%		$2.11			$2.11			$3.19			$2.11
2031	1.65%		$2.13			$2.13			$3.22			$2.13
2032	1.65%		$2.16			$2.16			$3.26			$2.16
2033	1.65%		$2.18			$2.18			$3.30			$2.18
2034	1.65%		$2.21			$2.21			$3.35			$2.21
2035	1.65%		$2.24			$2.24			$3.39			$2.24
2036	1.65%		$2.27			$2.27			$3.43			$2.27
2037	1.65%		$2.29			$2.29			$3.47			$2.29
2038	1.65%		$2.32			$2.32			$3.51			$2.32
2039	1.65%		$2.35			$2.35			$3.56			$2.35
2040	1.65%		$2.38			$2.38			$3.60			$2.38
2041	1.65%		$2.41			$2.41			$3.65			$2.41
2042	1.65%		$2.44			$2.44			$3.69			$2.44
2043	1.65%		$2.47			$2.47			$3.74			$2.47
2044	1.65%		$2.50			$2.50			$3.78			$2.50
2045	1.65%		$2.53			$2.53			$3.83			$2.53
2046	1.65%		$2.56			$2.56			$3.88			$2.56
2047	1.65%		$2.59			$2.59			$3.92			$2.59
2048	1.65%		$2.63			$2.63			$3.97			$2.63
2049	1.65%		$2.66			$2.66			$4.02			$2.66
2050	1.65%		$2.69			$2.69			$4.07			$2.69
2051	1.65%		$2.72			$2.72			$4.12			$2.72
2052	1.65%		$2.76			$2.76			$4.17			$2.76
2053	1.65%		$2.79			$2.79			$4.22			$2.79
2054	1.65%		$2.83			$2.83			$4.28			$2.83
2055	1.65%		$2.86			$2.86			$4.33			$2.86
2056	1.65%		$2.90			$2.90			$4.38			$2.90
2057	1.65%		$2.93			$2.93			$4.44			$2.93
2058	1.65%		$2.97			$2.97			$4.49			$2.97
2059	1.65%		$3.01			$3.01			$4.55			$3.01
2060	1.65%		$3.04			$3.04			$4.60			$3.04
2061	1.65%		$3.08			$3.08			$4.66			$3.08

HEARING EXHIBIT 00000043 -CH

HEARING EXHIBIT 00000043 -CI

SCFE Rail Rates (2.0 to 3.499 MMTons/Year) - $/MMBtu

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
Base =		$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2007	2.42%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2008	1.62%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2009	1.76%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2010	1.61%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2011	1.64%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2012	1.68%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2013	1.63%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2014	1.56%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2015	1.53%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2016	1.53%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2017	1.56%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2018	1.60%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2019	1.62%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2020	1.60%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2021	1.62%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2022	1.62%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2023	1.63%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2024	1.64%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2025	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2026	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2027	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2028	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.09	$0.10	$0.08
2029	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2030	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2031	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2032	1.65%	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08	$0.14	$0.15	$0.13	$0.10	$0.10	$0.08
2033	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2034	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.15	$0.13	$0.10	$0.10	$0.09
2035	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2036	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2037	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2038	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2039	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2040	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2041	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2042	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.14	$0.11	$0.11	$0.10
2043	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2044	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2045	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2046	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2047	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2048	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2049	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.19	$0.16	$0.12	$0.12	$0.10
2050	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2051	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2052	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2053	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2054	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.19	$0.20	$0.17	$0.12	$0.13	$0.11
2055	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.19	$0.20	$0.17	$0.13	$0.13	$0.11
2056	1.65%	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11	$0.19	$0.20	$0.17	$0.13	$0.14	$0.11
2057	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2058	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.17	$0.13	$0.14	$0.12
2059	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2060	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2061	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12

HEARING EXHIBIT 00000043 -CJ

SCFE Rail Rates (2.0 to 3.499 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$1.74			$1.74			$2.60			$2.60
2007	2.42%	$1.76			$1.76			$2.62			$2.62
2008	1.62%	$1.78			$1.78			$2.66			$2.66
2009	1.76%	$1.80			$1.80			$2.69			$2.69
2010	1.61%	$1.82			$1.82			$2.72			$2.72
2011	1.64%	$1.84			$1.84			$2.76			$2.76
2012	1.68%	$1.87			$1.87			$2.79			$2.79
2013	1.63%	$1.89			$1.89			$2.83			$2.83
2014	1.56%	$1.91			$1.91			$2.86			$2.86
2015	1.53%	$1.93			$1.93			$2.89			$2.89
2016	1.53%	$1.96			$1.96			$2.92			$2.92
2017	1.56%	$1.98			$1.98			$2.96			$2.96
2018	1.60%	$2.00			$2.00			$2.99			$2.99
2019	1.62%	$2.03			$2.03			$3.03			$3.03
2020	1.60%	$2.05			$2.05			$3.07			$3.07
2021	1.62%	$2.08			$2.08			$3.10			$3.10
2022	1.62%	$2.10			$2.10			$3.14			$3.14
2023	1.63%	$2.13			$2.13			$3.18			$3.18
2024	1.64%	$2.15			$2.15			$3.22			$3.22
2025	1.65%	$2.18			$2.18			$3.26			$2.18
2026	1.65%	$2.21			$2.21			$3.30			$2.21
2027	1.65%	$2.24			$2.24			$3.34			$2.24
2028	1.65%	$2.26			$2.26			$3.38			$2.26
2029	1.65%	$2.29			$2.29			$3.42			$2.29
2030	1.65%	$2.32			$2.32			$3.47			$2.32
2031	1.65%	$2.35			$2.35			$3.51			$2.35
2032	1.65%	$2.38			$2.38			$3.55			$2.38
2033	1.65%	$2.41			$2.41			$3.60			$2.41
2034	1.65%	$2.44			$2.44			$3.64			$2.44
2035	1.65%	$2.47			$2.47			$3.68			$2.47
2036	1.65%	$2.50			$2.50			$3.73			$2.50
2037	1.65%	$2.53			$2.53			$3.78			$2.53
2038	1.65%	$2.56			$2.56			$3.82			$2.56
2039	1.65%	$2.59			$2.59			$3.87			$2.59
2040	1.65%	$2.62			$2.62			$3.92			$2.62
2041	1.65%	$2.65			$2.65			$3.97			$2.65
2042	1.65%	$2.69			$2.69			$4.01			$2.69
2043	1.65%	$2.72			$2.72			$4.06			$2.72
2044	1.65%	$2.75			$2.75			$4.11			$2.75
2045	1.65%	$2.79			$2.79			$4.17			$2.79
2046	1.65%	$2.82			$2.82			$4.22			$2.82
2047	1.65%	$2.86			$2.86			$4.27			$2.86
2048	1.65%	$2.89			$2.89			$4.32			$2.89
2049	1.65%	$2.93			$2.93			$4.37			$2.93
2050	1.65%	$2.96			$2.96			$4.43			$2.96
2051	1.65%	$3.00			$3.00			$4.48			$3.00
2052	1.65%	$3.04			$3.04			$4.54			$3.04
2053	1.65%	$3.07			$3.07			$4.59			$3.07
2054	1.65%	$3.11			$3.11			$4.65			$3.11
2055	1.65%	$3.15			$3.15			$4.71			$3.15
2056	1.65%	$3.19			$3.19			$4.77			$3.19
2057	1.65%	$3.23			$3.23			$4.83			$3.23
2058	1.65%	$3.27			$3.27			$4.89			$3.27
2059	1.65%	$3.31			$3.31			$4.95			$3.31
2060	1.65%	$3.35			$3.35			$5.01			$3.35
2061	1.65%	$3.39			$3.39			$5.07			$3.39

HEARING EXHIBIT 00000043 -CK

HEARING EXHIBIT 00000043 -CL

SCFE Rail Rates (1.0 to 1.999 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2007	2.42%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2008	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2009	1.76%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.12	$0.11	$0.12	$0.12	$0.11
2010	1.61%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2011	1.64%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2012	1.68%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2013	1.63%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2014	1.56%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2015	1.53%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2016	1.53%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2017	1.56%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2018	1.60%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2019	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2020	1.60%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2021	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12
2022	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2023	1.63%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2024	1.64%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2025	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2026	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2027	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2028	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2029	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2030	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2031	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2032	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.16	$0.14	$0.11	$0.11	$0.09
2033	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.14	$0.11	$0.11	$0.10
2034	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2035	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2036	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2037	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2038	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2039	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2040	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2041	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.16	$0.12	$0.13	$0.11
2042	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2043	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2044	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2045	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2046	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.20	$0.17	$0.13	$0.13	$0.11
2047	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.19	$0.20	$0.17	$0.13	$0.13	$0.11
2048	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2049	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2050	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.21	$0.17	$0.13	$0.14	$0.12
2051	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2052	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12
2053	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2054	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.22	$0.18	$0.14	$0.15	$0.12
2055	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.18	$0.14	$0.15	$0.13
2056	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2057	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2058	1.65%	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13	$0.21	$0.23	$0.19	$0.15	$0.15	$0.13
2059	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.19	$0.15	$0.16	$0.13
2060	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.20	$0.15	$0.16	$0.13
2061	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.24	$0.20	$0.15	$0.16	$0.14

HEARING EXHIBIT 00000043 -CM

SCFE Rail Rates (1.0 to 1.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H.
		$/Ton			$/Ton			$/Ton			$/Ton
	Base	$1.94			$1.94			$2.85			$2.85
2007	2.42%	$1.96			$1.96			$2.88			$2.88
2008	1.62%	$1.98			$1.98			$2.91			$2.91
2009	1.76%	$2.01			$2.01			$2.95			$2.95
2010	1.61%	$2.03			$2.03			$2.98			$2.98
2011	1.64%	$2.06			$2.06			$3.02			$3.02
2012	1.68%	$2.08			$2.08			$3.06			$3.06
2013	1.63%	$2.11			$2.11			$3.10			$3.10
2014	1.56%	$2.13			$2.13			$3.13			$3.13
2015	1.53%	$2.16			$2.16			$3.17			$3.17
2016	1.53%	$2.18			$2.18			$3.21			$3.21
2017	1.56%	$2.21			$2.21			$3.24			$3.24
2018	1.60%	$2.23			$2.23			$3.28			$3.28
2019	1.62%	$2.26			$2.26			$3.32			$3.32
2020	1.60%	$2.29			$2.29			$3.36			$3.36
2021	1.62%	$2.32			$2.32			$3.40			$3.40
2022	1.62%	$2.34			$2.34			$3.44			$3.44
2023	1.63%	$2.37			$2.37			$3.49			$3.49
2024	1.64%	$2.40			$2.40			$3.53			$3.53
2025	1.65%	$2.43			$2.43			$3.57			$2.43
2026	1.65%	$2.46			$2.46			$3.62			$2.46
2027	1.65%	$2.49			$2.49			$3.66			$2.49
2028	1.65%	$2.52			$2.52			$3.71			$2.52
2029	1.65%	$2.55			$2.55			$3.75			$2.55
2030	1.65%	$2.59			$2.59			$3.80			$2.59
2031	1.65%	$2.62			$2.62			$3.85			$2.62
2032	1.65%	$2.65			$2.65			$3.89			$2.65
2033	1.65%	$2.68			$2.68			$3.94			$2.68
2034	1.65%	$2.72			$2.72			$3.99			$2.72
2035	1.65%	$2.75			$2.75			$4.04			$2.75
2036	1.65%	$2.78			$2.78			$4.09			$2.78
2037	1.65%	$2.82			$2.82			$4.14			$2.82
2038	1.65%	$2.85			$2.85			$4.19			$2.85
2039	1.65%	$2.89			$2.89			$4.24			$2.89
2040	1.65%	$2.92			$2.92			$4.29			$2.92
2041	1.65%	$2.96			$2.96			$4.35			$2.96
2042	1.65%	$3.00			$3.00			$4.40			$3.00
2043	1.65%	$3.03			$3.03			$4.45			$3.03
2044	1.65%	$3.07			$3.07			$4.51			$3.07
2045	1.65%	$3.11			$3.11			$4.57			$3.11
2046	1.65%	$3.15			$3.15			$4.62			$3.15
2047	1.65%	$3.18			$3.18			$4.68			$3.18
2048	1.65%	$3.22			$3.22			$4.74			$3.22
2049	1.65%	$3.26			$3.26			$4.80			$3.26
2050	1.65%	$3.30			$3.30			$4.85			$3.30
2051	1.65%	$3.35			$3.35			$4.91			$3.35
2052	1.65%	$3.39			$3.39			$4.97			$3.39
2053	1.65%	$3.43			$3.43			$5.04			$3.43
2054	1.65%	$3.47			$3.47			$5.10			$3.47
2055	1.65%	$3.51			$3.51			$5.16			$3.51
2056	1.65%	$3.56			$3.56			$5.22			$3.56
2057	1.65%	$3.60			$3.60			$5.29			$3.60
2058	1.65%	$3.64			$3.64			$5.35			$3.64
2059	1.65%	$3.69			$3.69			$5.42			$3.69
2060	1.65%	$3.74			$3.74			$5.49			$3.74
2061	1.65%	$3.78			$3.78			$5.56			$3.78

HEARING EXHIBIT 00000043 -CN

HEARING EXHIBIT 00000043 -CO

SCFE Rail Rates (0.0 to 0.999 MMTons/Year) - $/MMBtu

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2007	2.42%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2008	1.62%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2009	1.76%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2010	1.61%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2011	1.64%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2012	1.68%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2013	1.63%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2014	1.56%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12
2015	1.53%	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2016	1.53%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2017	1.56%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2018	1.60%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2019	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2020	1.60%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13
2021	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13
2022	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13
2023	1.63%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14
2024	1.64%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14
2025	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.16	$0.14	$0.11	$0.11	$0.10
2026	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2027	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2028	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2029	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2030	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2031	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2032	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2033	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.15	$0.12	$0.13	$0.11
2034	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.15	$0.12	$0.13	$0.11
2035	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2036	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2037	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2038	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.19	$0.16	$0.13	$0.13	$0.11
2039	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.20	$0.16	$0.13	$0.13	$0.11
2040	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2041	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2042	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2043	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.21	$0.17	$0.13	$0.14	$0.12
2044	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12
2045	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2046	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2047	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.20	$0.22	$0.18	$0.14	$0.15	$0.13
2048	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.18	$0.14	$0.15	$0.13
2049	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2050	1.65%	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13	$0.21	$0.22	$0.19	$0.15	$0.15	$0.13
2051	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.21	$0.23	$0.19	$0.15	$0.16	$0.13
2052	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.19	$0.15	$0.16	$0.13
2053	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.23	$0.20	$0.15	$0.16	$0.14
2054	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.23	$0.20	$0.15	$0.16	$0.14
2055	1.65%	$0.16	$0.16	$0.14	$0.16	$0.16	$0.14	$0.22	$0.24	$0.20	$0.16	$0.16	$0.14
2056	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.24	$0.20	$0.16	$0.17	$0.14
2057	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.24	$0.21	$0.16	$0.17	$0.14
2058	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.25	$0.21	$0.16	$0.17	$0.14
2059	1.65%	$0.16	$0.17	$0.15	$0.16	$0.17	$0.15	$0.24	$0.25	$0.21	$0.16	$0.17	$0.15
2060	1.65%	$0.16	$0.17	$0.15	$0.16	$0.17	$0.15	$0.24	$0.25	$0.21	$0.16	$0.17	$0.15
2061	1.65%	$0.17	$0.18	$0.15	$0.17	$0.18	$0.15	$0.24	$0.26	$0.22	$0.17	$0.18	$0.15

HEARING EXHIBIT 00000043 -CP

SCFE Rail Rates (0.0 to 0.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
Base		$2.14			$2.14			$3.10			$3.10
2007	2.42%	$2.16			$2.16			$3.13			$3.13
2008	1.62%	$2.19			$2.19			$3.17			$3.17
2009	1.76%	$2.21			$2.21			$3.21			$3.21
2010	1.61%	$2.24			$2.24			$3.25			$3.25
2011	1.64%	$2.27			$2.27			$3.29			$3.29
2012	1.68%	$2.30			$2.30			$3.33			$3.33
2013	1.63%	$2.33			$2.33			$3.37			$3.37
2014	1.56%	$2.35			$2.35			$3.41			$3.41
2015	1.53%	$2.38			$2.38			$3.45			$3.45
2016	1.53%	$2.41			$2.41			$3.49			$3.49
2017	1.56%	$2.44			$2.44			$3.53			$3.53
2018	1.60%	$2.46			$2.46			$3.57			$3.57
2019	1.62%	$2.49			$2.49			$3.61			$3.61
2020	1.60%	$2.52			$2.52			$3.66			$3.66
2021	1.62%	$2.55			$2.55			$3.70			$3.70
2022	1.62%	$2.59			$2.59			$3.75			$3.75
2023	1.63%	$2.62			$2.62			$3.79			$3.79
2024	1.64%	$2.65			$2.65			$3.84			$3.84
2025	1.65%	$2.68			$2.68			$3.89			$2.68
2026	1.65%	$2.72			$2.72			$3.93			$2.72
2027	1.65%	$2.75			$2.75			$3.98			$2.75
2028	1.65%	$2.78			$2.78			$4.03			$2.78
2029	1.65%	$2.82			$2.82			$4.08			$2.82
2030	1.65%	$2.85			$2.85			$4.13			$2.85
2031	1.65%	$2.89			$2.89			$4.18			$2.89
2032	1.65%	$2.92			$2.92			$4.23			$2.92
2033	1.65%	$2.96			$2.96			$4.29			$2.96
2034	1.65%	$3.00			$3.00			$4.34			$3.00
2035	1.65%	$3.03			$3.03			$4.39			$3.03
2036	1.65%	$3.07			$3.07			$4.45			$3.07
2037	1.65%	$3.11			$3.11			$4.50			$3.11
2038	1.65%	$3.15			$3.15			$4.56			$3.15
2039	1.65%	$3.18			$3.18			$4.61			$3.18
2040	1.65%	$3.22			$3.22			$4.67			$3.22
2041	1.65%	$3.26			$3.26			$4.73			$3.26
2042	1.65%	$3.30			$3.30			$4.79			$3.30
2043	1.65%	$3.35			$3.35			$4.85			$3.35
2044	1.65%	$3.39			$3.39			$4.91			$3.39
2045	1.65%	$3.43			$3.43			$4.97			$3.43
2046	1.65%	$3.47			$3.47			$5.03			$3.47
2047	1.65%	$3.51			$3.51			$5.09			$3.51
2048	1.65%	$3.56			$3.56			$5.15			$3.56
2049	1.65%	$3.60			$3.60			$5.22			$3.60
2050	1.65%	$3.64			$3.64			$5.28			$3.64
2051	1.65%	$3.69			$3.69			$5.35			$3.69
2052	1.65%	$3.74			$3.74			$5.41			$3.74
2053	1.65%	$3.78			$3.78			$5.48			$3.78
2054	1.65%	$3.83			$3.83			$5.55			$3.83
2055	1.65%	$3.88			$3.88			$5.61			$3.88
2056	1.65%	$3.92			$3.92			$5.68			$3.92
2057	1.65%	$3.97			$3.97			$5.75			$3.97
2058	1.65%	$4.02			$4.02			$5.82			$4.02
2059	1.65%	$4.07			$4.07			$5.90			$4.07
2060	1.65%	$4.12			$4.12			$5.97			$4.12
2061	1.65%	$4.17			$4.17			$6.04			$4.17

HEARING EXHIBIT 00000043 -CQ

HEARING EXHIBIT 00000043 -CR

EU 5/8/2007 email - from 4/30/2007 forecast update thru 2054

YEAR	WEST TEXAS INTERMEDIATE CRUDE OIL NOMINAL $/BBL.	NS/FEC Method - 3/16/2007 WTI "Round Up" $/BBL.	Amount > $64.00 $/BBL.	Fuel Adder @ 0.3% Per $ > $64.00 (%)
2007	$65.05	$66.00	$2.00	0.80%
2008	$71.28	$72.00	$8.00	3.20%
2009	$71.19	$72.00	$8.00	3.20%
2010	$64.80	$65.00	$1.00	0.40%
2011	$64.35	$65.00	$1.00	0.40%
2012	$60.31	$61.00	$0.00	0.00%
2013	$60.54	$61.00	$0.00	0.00%
2014	$60.70	$61.00	$0.00	0.00%
2015	$63.38	$64.00	$0.00	0.00%
2016	$67.63	$68.00	$4.00	1.60%
2017	$71.93	$72.00	$8.00	3.20%
2018	$76.32	$77.00	$13.00	5.20%
2019	$80.82	$81.00	$17.00	6.80%
2020	$85.34	$86.00	$22.00	8.80%
2021	$87.75	$88.00	$24.00	9.60%
2022	$90.24	$91.00	$27.00	10.80%
2023	$92.79	$93.00	$29.00	11.60%
2024	$95.42	$96.00	$32.00	12.80%
2025	$98.24	$99.00	$35.00	14.00%
2026	$100.98	$101.00	$37.00	14.80%
2027	$103.79	$104.00	$40.00	16.00%
2028	$106.68	$107.00	$43.00	17.20%
2029	$109.66	$110.00	$46.00	18.40%
2030	$112.74	$113.00	$49.00	19.60%
2031	$115.90	$116.00	$52.00	20.80%
2032	$119.15	$120.00	$56.00	22.40%
2033	$122.49	$123.00	$59.00	23.60%
2034	$125.93	$126.00	$62.00	24.80%
2035	$129.45	$130.00	$66.00	26.40%
2036	$133.10	$134.00	$70.00	28.00%
2037	$136.85	$137.00	$73.00	29.20%
2038	$140.68	$141.00	$77.00	30.80%
2039	$144.61	$145.00	$81.00	32.40%
2040	$148.66	$149.00	$85.00	34.00%
2041	$152.81	$153.00	$89.00	35.60%
2042	$157.07	$158.00	$94.00	37.60%
2043	$161.46	$162.00	$98.00	39.20%
2044	$165.97	$166.00	$102.00	40.80%
2045	$170.60	$171.00	$107.00	42.80%
2046	$175.35	$176.00	$112.00	44.80%
2047	$180.25	$181.00	$117.00	46.80%
2048	$185.27	$186.00	$122.00	48.80%
2049	$190.43	$191.00	$127.00	50.80%
2050	$195.75	$196.00	$132.00	52.80%
2051	$201.20	$202.00	$138.00	55.20%
2052	$206.81	$207.00	$143.00	57.20%
2053	$212.56	$213.00	$149.00	59.60%
2054	$218.49	$219.00	$155.00	62.00%
2055	$224.58	$225.00	$161.00	64.40%
2056	$230.84	$231.00	$167.00	66.80%
2057	$237.27	$238.00	$174.00	69.60%
2058	$243.88	$244.00	$180.00	72.00%
2059	$250.68	$251.00	$187.00	74.80%
2060	$257.67	$258.00	$194.00	77.60%
2061	$264.85	$265.00	$201.00	80.40%

2007 GLOBAL INSIGHTS IPD
From Gene's 5/8/2007 email

YEAR	Global Insights GDPIPD PRICE DEFLATOR FACTOR	50% of GDPIPD Escalator	YEAR	3.0 to 3.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	3 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU	Extrapolate Down From 3 to 2 1.0 to 1.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	1 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
				Yelvington Charges - 60% via Ports Cases								**Yelvington Charges - 20% via Ports Cases**							
2006	1.0000		2006	$5.85	$0.50	$0.02	$0.09	$0.10	$6.57	$0.28	$0.23	$8.95	$0.50	$0.02	$0.27	$0.10	$9.85	$0.42	$0.35
2007	1.0214	1.010715	2007	$5.91	$0.51	$0.02	$0.09	$0.11	$6.64	$0.28	$0.24	$9.05	$0.51	$0.02	$0.28	$0.11	$9.95	$0.42	$0.36
2008	1.0414	1.009771	2008	$5.97	$0.51	$0.02	$0.09	$0.11	$6.70	$0.28	$0.24	$9.13	$0.51	$0.02	$0.28	$0.11	$10.05	$0.43	$0.36
2009	1.0620	1.009879	2009	$6.03	$0.52	$0.02	$0.09	$0.11	$6.77	$0.29	$0.24	$9.22	$0.52	$0.02	$0.28	$0.11	$10.15	$0.43	$0.36
2010	1.0835	1.010125	2010	$6.09	$0.52	$0.02	$0.10	$0.11	$6.84	$0.29	$0.24	$9.32	$0.52	$0.02	$0.29	$0.11	$10.25	$0.43	$0.37
2011	1.1064	1.010580	2011	$6.15	$0.53	$0.02	$0.10	$0.11	$6.91	$0.29	$0.25	$9.42	$0.53	$0.02	$0.29	$0.11	$10.36	$0.44	$0.37
2012	1.1294	1.010381	2012	$6.22	$0.53	$0.02	$0.10	$0.11	$6.98	$0.30	$0.25	$9.51	$0.53	$0.02	$0.29	$0.11	$10.47	$0.44	$0.37
2013	1.1516	1.009837	2013	$6.28	$0.54	$0.02	$0.10	$0.11	$7.05	$0.30	$0.25	$9.61	$0.54	$0.02	$0.29	$0.11	$10.57	$0.45	$0.38
2014	1.1735	1.009512	2014	$6.34	$0.54	$0.02	$0.10	$0.11	$7.11	$0.30	$0.25	$9.70	$0.54	$0.02	$0.30	$0.11	$10.67	$0.45	$0.38
2015	1.1954	1.009352	2015	$6.40	$0.55	$0.02	$0.10	$0.11	$7.18	$0.30	$0.26	$9.79	$0.55	$0.02	$0.30	$0.11	$10.77	$0.46	$0.38
2016	1.2175	1.009212	2016	$6.46	$0.55	$0.02	$0.10	$0.11	$7.25	$0.31	$0.26	$9.88	$0.55	$0.02	$0.30	$0.11	$10.87	$0.46	$0.39
2017	1.2399	1.009198	2017	$6.52	$0.56	$0.02	$0.10	$0.12	$7.31	$0.31	$0.26	$9.97	$0.56	$0.02	$0.30	$0.12	$10.97	$0.46	$0.39
2018	1.2628	1.009243	2018	$6.58	$0.56	$0.02	$0.10	$0.12	$7.38	$0.31	$0.26	$10.06	$0.56	$0.02	$0.31	$0.12	$11.07	$0.47	$0.40
2019	1.2859	1.009168	2019	$6.64	$0.57	$0.02	$0.10	$0.12	$7.45	$0.32	$0.27	$10.16	$0.57	$0.02	$0.31	$0.12	$11.17	$0.47	$0.40
2020	1.3094	1.009134	2020	$6.70	$0.57	$0.02	$0.10	$0.12	$7.52	$0.32	$0.27	$10.25	$0.57	$0.02	$0.31	$0.12	$11.28	$0.48	$0.40
2021	1.3330	1.009001	2021	$6.76	$0.58	$0.02	$0.11	$0.12	$7.59	$0.32	$0.27	$10.34	$0.58	$0.02	$0.32	$0.12	$11.38	$0.48	$0.41
2022	1.3572	1.009060	2022	$6.82	$0.58	$0.02	$0.11	$0.12	$7.65	$0.32	$0.27	$10.43	$0.58	$0.02	$0.32	$0.12	$11.48	$0.49	$0.41
2023	1.3823	1.009254	2023	$6.88	$0.59	$0.02	$0.11	$0.12	$7.72	$0.33	$0.28	$10.53	$0.59	$0.02	$0.32	$0.12	$11.59	$0.49	$0.41
2024	1.4080	1.009293	2024	$6.95	$0.59	$0.02	$0.11	$0.12	$7.80	$0.33	$0.28	$10.63	$0.59	$0.02	$0.33	$0.12	$11.69	$0.50	$0.42
2025	1.4345	1.009431	2025	$7.01	$0.60	$0.02	$0.11	$0.12	$7.87	$0.33	$0.28	$10.73	$0.60	$0.02	$0.33	$0.12	$11.80	$0.50	$0.42
2026	1.4617	1.009468	2026	$7.08	$0.61	$0.02	$0.11	$0.13	$7.94	$0.34	$0.28	$10.83	$0.61	$0.02	$0.33	$0.13	$11.92	$0.50	$0.43
2027	1.4894	1.009468	2027	$7.15	$0.61	$0.02	$0.11	$0.13	$8.02	$0.34	$0.29	$10.93	$0.61	$0.02	$0.33	$0.13	$12.03	$0.51	$0.43
2028	1.5176	1.009468	2028	$7.21	$0.62	$0.02	$0.11	$0.13	$8.10	$0.34	$0.29	$11.04	$0.62	$0.02	$0.34	$0.13	$12.14	$0.51	$0.43
2029	1.5463	1.009468	2029	$7.28	$0.62	$0.02	$0.11	$0.13	$8.17	$0.35	$0.29	$11.14	$0.62	$0.02	$0.34	$0.13	$12.26	$0.52	$0.44
2030	1.5756	1.009468	2030	$7.35	$0.63	$0.03	$0.11	$0.13	$8.25	$0.35	$0.29	$11.25	$0.63	$0.03	$0.34	$0.13	$12.37	$0.52	$0.44
2031	1.6054	1.009468	2031	$7.42	$0.63	$0.03	$0.12	$0.13	$8.33	$0.35	$0.30	$11.35	$0.63	$0.03	$0.35	$0.13	$12.49	$0.53	$0.45
2032	1.6358	1.009468	2032	$7.49	$0.64	$0.03	$0.12	$0.13	$8.41	$0.36	$0.30	$11.46	$0.64	$0.03	$0.35	$0.13	$12.61	$0.53	$0.45
2033	1.6668	1.009468	2033	$7.56	$0.65	$0.03	$0.12	$0.13	$8.49	$0.36	$0.30	$11.57	$0.65	$0.03	$0.35	$0.13	$12.73	$0.54	$0.45
2034	1.6984	1.009468	2034	$7.63	$0.65	$0.03	$0.12	$0.14	$8.57	$0.36	$0.31	$11.68	$0.65	$0.03	$0.36	$0.14	$12.85	$0.54	$0.46
2035	1.7305	1.009468	2035	$7.71	$0.66	$0.03	$0.12	$0.14	$8.65	$0.37	$0.31	$11.79	$0.66	$0.03	$0.36	$0.14	$12.97	$0.55	$0.46
2036	1.7633	1.009468	2036	$7.78	$0.66	$0.03	$0.12	$0.14	$8.73	$0.37	$0.31	$11.90	$0.66	$0.03	$0.36	$0.14	$13.09	$0.55	$0.47
2037	1.7967	1.009468	2037	$7.85	$0.67	$0.03	$0.12	$0.14	$8.81	$0.37	$0.31	$12.01	$0.67	$0.03	$0.37	$0.14	$13.22	$0.56	$0.47
2038	1.8307	1.009468	2038	$7.93	$0.68	$0.03	$0.12	$0.14	$8.90	$0.38	$0.32	$12.13	$0.68	$0.03	$0.37	$0.14	$13.34	$0.57	$0.48
2039	1.8654	1.009468	2039	$8.00	$0.68	$0.03	$0.12	$0.14	$8.98	$0.38	$0.32	$12.24	$0.68	$0.03	$0.37	$0.14	$13.47	$0.57	$0.48
2040	1.9007	1.009468	2040	$8.08	$0.69	$0.03	$0.13	$0.14	$9.06	$0.38	$0.32	$12.36	$0.69	$0.03	$0.38	$0.14	$13.60	$0.58	$0.49
2041	1.9367	1.009468	2041	$8.15	$0.70	$0.03	$0.13	$0.14	$9.15	$0.39	$0.33	$12.47	$0.70	$0.03	$0.38	$0.14	$13.73	$0.58	$0.49
2042	1.9733	1.009468	2042	$8.23	$0.70	$0.03	$0.13	$0.15	$9.24	$0.39	$0.33	$12.59	$0.70	$0.03	$0.39	$0.15	$13.86	$0.59	$0.49
2043	2.0107	1.009468	2043	$8.31	$0.71	$0.03	$0.13	$0.15	$9.32	$0.40	$0.33	$12.71	$0.71	$0.03	$0.39	$0.15	$13.99	$0.59	$0.50
2044	2.0488	1.009468	2044	$8.39	$0.72	$0.03	$0.13	$0.15	$9.41	$0.40	$0.34	$12.83	$0.72	$0.03	$0.39	$0.15	$14.12	$0.60	$0.50
2045	2.0876	1.009468	2045	$8.47	$0.72	$0.03	$0.13	$0.15	$9.50	$0.40	$0.34	$12.95	$0.72	$0.03	$0.40	$0.15	$14.25	$0.60	$0.51
2046	2.1271	1.009468	2046	$8.55	$0.73	$0.03	$0.13	$0.15	$9.59	$0.41	$0.34	$13.08	$0.73	$0.03	$0.40	$0.15	$14.39	$0.61	$0.51
2047	2.1674	1.009468	2047	$8.63	$0.74	$0.03	$0.13	$0.15	$9.68	$0.41	$0.35	$13.20	$0.74	$0.03	$0.40	$0.15	$14.52	$0.62	$0.52
2048	2.2084	1.009468	2048	$8.71	$0.74	$0.03	$0.14	$0.15	$9.77	$0.41	$0.35	$13.33	$0.74	$0.03	$0.41	$0.15	$14.66	$0.62	$0.52
2049	2.2502	1.009468	2049	$8.79	$0.75	$0.03	$0.14	$0.16	$9.87	$0.42	$0.35	$13.45	$0.75	$0.03	$0.41	$0.16	$14.80	$0.63	$0.53
2050	2.2928	1.009468	2050	$8.88	$0.76	$0.03	$0.14	$0.16	$9.96	$0.42	$0.36	$13.58	$0.76	$0.03	$0.42	$0.16	$14.94	$0.63	$0.53
2051	2.3363	1.009468	2051	$8.96	$0.77	$0.03	$0.14	$0.16	$10.05	$0.43	$0.36	$13.71	$0.77	$0.03	$0.42	$0.16	$15.08	$0.64	$0.54
2052	2.3805	1.009468	2052	$9.04	$0.77	$0.03	$0.14	$0.16	$10.15	$0.43	$0.36	$13.84	$0.77	$0.03	$0.42	$0.16	$15.23	$0.65	$0.54
2053	2.4256	1.009468	2053	$9.13	$0.78	$0.03	$0.14	$0.16	$10.25	$0.43	$0.37	$13.97	$0.78	$0.03	$0.43	$0.16	$15.37	$0.65	$0.55
2054	2.4715	1.009468	2054	$9.22	$0.79	$0.03	$0.14	$0.16	$10.34	$0.44	$0.37	$14.10	$0.79	$0.03	$0.43	$0.16	$15.51	$0.66	$0.55
2055	2.5183	1.009468	2055	$9.30	$0.80	$0.03	$0.15	$0.17	$10.44	$0.44	$0.37	$14.23	$0.80	$0.03	$0.44	$0.17	$15.66	$0.66	$0.56
2056	2.5660	1.009468	2056	$9.39	$0.80	$0.03	$0.15	$0.17	$10.54	$0.45	$0.38	$14.37	$0.80	$0.03	$0.44	$0.17	$15.81	$0.67	$0.56
2057	2.6146	1.009468	2057	$9.48	$0.81	$0.03	$0.15	$0.17	$10.64	$0.45	$0.38	$14.50	$0.81	$0.03	$0.44	$0.17	$15.96	$0.68	$0.57
2058	2.6641	1.009468	2058	$9.57	$0.82	$0.03	$0.15	$0.17	$10.74	$0.46	$0.38	$14.64	$0.82	$0.03	$0.45	$0.17	$16.11	$0.68	$0.58
2059	2.7145	1.009468	2059	$9.66	$0.83	$0.03	$0.15	$0.17	$10.84	$0.46	$0.39	$14.78	$0.83	$0.03	$0.45	$0.17	$16.26	$0.69	$0.58
2060	2.7659	1.009468	2060	$9.75	$0.83	$0.03	$0.15	$0.17	$10.94	$0.46	$0.39	$14.92	$0.83	$0.03	$0.46	$0.17	$16.42	$0.70	$0.59
2061	2.8183	1.009468	2061	$9.84	$0.84	$0.03	$0.15	$0.18	$11.05	$0.47	$0.39	$15.06	$0.84	$0.03	$0.46	$0.18	$16.57	$0.70	$0.59
2062	2.8716	1.009468	2062	$9.94	$0.85	$0.03	$0.16	$0.18	$11.15	$0.47	$0.40	$15.20	$0.85	$0.03	$0.47	$0.18	$16.73	$0.71	$0.60

HEARING EXHIBIT 00000043 -CT

Yelvington Charges - 100% via Ports Cases

4.0 to 4.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	5 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
$5.53	$0.50	$0.02	$0.05	$0.10	$6.21	$0.26	$0.22
$5.59	$0.51	$0.02	$0.06	$0.11	$6.28	$0.27	$0.22
$5.64	$0.51	$0.02	$0.06	$0.11	$6.34	$0.27	$0.23
$5.70	$0.52	$0.02	$0.06	$0.11	$6.40	$0.27	$0.23
$5.76	$0.52	$0.02	$0.06	$0.11	$6.46	$0.27	$0.23
$5.82	$0.53	$0.02	$0.06	$0.11	$6.53	$0.28	$0.23
$5.88	$0.53	$0.02	$0.06	$0.11	$6.60	$0.28	$0.24
$5.94	$0.54	$0.02	$0.06	$0.11	$6.67	$0.28	$0.24
$5.99	$0.54	$0.02	$0.06	$0.11	$6.73	$0.29	$0.24
$6.05	$0.55	$0.02	$0.06	$0.11	$6.79	$0.29	$0.24
$6.10	$0.55	$0.02	$0.06	$0.11	$6.85	$0.29	$0.24
$6.16	$0.56	$0.02	$0.06	$0.12	$6.92	$0.29	$0.25
$6.22	$0.56	$0.02	$0.06	$0.12	$6.98	$0.30	$0.25
$6.27	$0.57	$0.02	$0.06	$0.12	$7.05	$0.30	$0.25
$6.33	$0.57	$0.02	$0.06	$0.12	$7.11	$0.30	$0.25
$6.39	$0.58	$0.02	$0.06	$0.12	$7.17	$0.30	$0.26
$6.45	$0.58	$0.02	$0.06	$0.12	$7.24	$0.31	$0.26
$6.51	$0.59	$0.02	$0.06	$0.12	$7.31	$0.31	$0.26
$6.57	$0.59	$0.02	$0.07	$0.12	$7.37	$0.31	$0.26
$6.63	$0.60	$0.02	$0.07	$0.12	$7.44	$0.32	$0.27
$6.69	$0.61	$0.02	$0.07	$0.13	$7.51	$0.32	$0.27
$6.76	$0.61	$0.02	$0.07	$0.13	$7.58	$0.32	$0.27
$6.82	$0.62	$0.02	$0.07	$0.13	$7.66	$0.32	$0.27
$6.88	$0.62	$0.02	$0.07	$0.13	$7.73	$0.33	$0.28
$6.95	$0.63	$0.03	$0.07	$0.13	$7.80	$0.33	$0.28
$7.01	$0.63	$0.03	$0.07	$0.13	$7.88	$0.33	$0.28
$7.08	$0.64	$0.03	$0.07	$0.13	$7.95	$0.34	$0.28
$7.15	$0.65	$0.03	$0.07	$0.13	$8.03	$0.34	$0.29
$7.22	$0.65	$0.03	$0.07	$0.14	$8.10	$0.34	$0.29
$7.28	$0.66	$0.03	$0.07	$0.14	$8.18	$0.35	$0.29
$7.35	$0.66	$0.03	$0.07	$0.14	$8.26	$0.35	$0.29
$7.42	$0.67	$0.03	$0.07	$0.14	$8.33	$0.35	$0.30
$7.49	$0.68	$0.03	$0.07	$0.14	$8.41	$0.36	$0.30
$7.56	$0.68	$0.03	$0.07	$0.14	$8.49	$0.36	$0.30
$7.64	$0.69	$0.03	$0.08	$0.14	$8.57	$0.36	$0.31
$7.71	$0.70	$0.03	$0.08	$0.14	$8.65	$0.37	$0.31
$7.78	$0.70	$0.03	$0.08	$0.15	$8.74	$0.37	$0.31
$7.85	$0.71	$0.03	$0.08	$0.15	$8.82	$0.37	$0.31
$7.93	$0.72	$0.03	$0.08	$0.15	$8.90	$0.38	$0.32
$8.00	$0.72	$0.03	$0.08	$0.15	$8.99	$0.38	$0.32
$8.08	$0.73	$0.03	$0.08	$0.15	$9.07	$0.38	$0.32
$8.16	$0.74	$0.03	$0.08	$0.15	$9.16	$0.39	$0.33
$8.23	$0.74	$0.03	$0.08	$0.15	$9.24	$0.39	$0.33
$8.31	$0.75	$0.03	$0.08	$0.16	$9.33	$0.40	$0.33
$8.39	$0.76	$0.03	$0.08	$0.16	$9.42	$0.40	$0.34
$8.47	$0.77	$0.03	$0.08	$0.16	$9.51	$0.40	$0.34
$8.55	$0.77	$0.03	$0.08	$0.16	$9.60	$0.41	$0.34
$8.63	$0.78	$0.03	$0.09	$0.16	$9.69	$0.41	$0.35
$8.71	$0.79	$0.03	$0.09	$0.16	$9.78	$0.41	$0.35
$8.79	$0.80	$0.03	$0.09	$0.17	$9.87	$0.42	$0.35
$8.88	$0.80	$0.03	$0.09	$0.17	$9.97	$0.42	$0.36
$8.96	$0.81	$0.03	$0.09	$0.17	$10.06	$0.43	$0.36
$9.05	$0.82	$0.03	$0.09	$0.17	$10.16	$0.43	$0.36
$9.13	$0.83	$0.03	$0.09	$0.17	$10.25	$0.43	$0.37
$9.22	$0.83	$0.03	$0.09	$0.17	$10.35	$0.44	$0.37
$9.31	$0.84	$0.03	$0.09	$0.18	$10.45	$0.44	$0.37
$9.39	$0.85	$0.03	$0.09	$0.18	$10.55	$0.45	$0.38

Yelvington Charges - 50% via Ports Cases

2.5 to 2.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	2.5 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
$6.50	$0.50	$0.02	$0.11	$0.10	$7.23	$0.31	$0.26
$6.57	$0.51	$0.02	$0.11	$0.11	$7.31	$0.31	$0.26
$6.63	$0.51	$0.02	$0.11	$0.11	$7.38	$0.31	$0.26
$6.70	$0.52	$0.02	$0.11	$0.11	$7.46	$0.32	$0.27
$6.77	$0.52	$0.02	$0.11	$0.11	$7.53	$0.32	$0.27
$6.84	$0.53	$0.02	$0.12	$0.11	$7.61	$0.32	$0.27
$6.91	$0.53	$0.02	$0.12	$0.11	$7.69	$0.33	$0.27
$6.98	$0.54	$0.02	$0.12	$0.11	$7.77	$0.33	$0.28
$7.04	$0.54	$0.02	$0.12	$0.11	$7.84	$0.33	$0.28
$7.11	$0.55	$0.02	$0.12	$0.11	$7.91	$0.34	$0.28
$7.18	$0.55	$0.02	$0.12	$0.11	$7.99	$0.34	$0.29
$7.24	$0.56	$0.02	$0.12	$0.12	$8.06	$0.34	$0.29
$7.31	$0.56	$0.02	$0.12	$0.12	$8.13	$0.34	$0.29
$7.38	$0.57	$0.02	$0.12	$0.12	$8.21	$0.35	$0.29
$7.44	$0.57	$0.02	$0.13	$0.12	$8.28	$0.35	$0.30
$7.51	$0.58	$0.02	$0.13	$0.12	$8.36	$0.35	$0.30
$7.58	$0.58	$0.02	$0.13	$0.12	$8.43	$0.36	$0.30
$7.65	$0.59	$0.02	$0.13	$0.12	$8.51	$0.36	$0.30
$7.72	$0.59	$0.02	$0.13	$0.12	$8.59	$0.36	$0.31
$7.79	$0.60	$0.02	$0.13	$0.12	$8.67	$0.37	$0.31
$7.87	$0.61	$0.02	$0.13	$0.13	$8.75	$0.37	$0.31
$7.94	$0.61	$0.02	$0.13	$0.13	$8.84	$0.37	$0.32
$8.02	$0.62	$0.02	$0.14	$0.13	$8.92	$0.38	$0.32
$8.09	$0.62	$0.02	$0.14	$0.13	$9.00	$0.38	$0.32
$8.17	$0.63	$0.03	$0.14	$0.13	$9.09	$0.39	$0.32
$8.25	$0.63	$0.03	$0.14	$0.13	$9.18	$0.39	$0.33
$8.32	$0.64	$0.03	$0.14	$0.13	$9.26	$0.39	$0.33
$8.40	$0.65	$0.03	$0.14	$0.13	$9.35	$0.40	$0.33
$8.48	$0.65	$0.03	$0.14	$0.14	$9.44	$0.40	$0.34
$8.56	$0.66	$0.03	$0.14	$0.14	$9.53	$0.40	$0.34
$8.64	$0.66	$0.03	$0.15	$0.14	$9.62	$0.41	$0.34
$8.72	$0.67	$0.03	$0.15	$0.14	$9.71	$0.41	$0.35
$8.81	$0.68	$0.03	$0.15	$0.14	$9.80	$0.42	$0.35
$8.89	$0.68	$0.03	$0.15	$0.14	$9.89	$0.42	$0.35
$8.97	$0.69	$0.03	$0.15	$0.14	$9.99	$0.42	$0.36
$9.06	$0.70	$0.03	$0.15	$0.14	$10.08	$0.43	$0.36
$9.15	$0.70	$0.03	$0.15	$0.15	$10.18	$0.43	$0.36
$9.23	$0.71	$0.03	$0.16	$0.15	$10.27	$0.44	$0.37
$9.32	$0.72	$0.03	$0.16	$0.15	$10.37	$0.44	$0.37
$9.41	$0.72	$0.03	$0.16	$0.15	$10.47	$0.44	$0.37
$9.50	$0.73	$0.03	$0.16	$0.15	$10.57	$0.45	$0.38
$9.59	$0.74	$0.03	$0.16	$0.15	$10.67	$0.45	$0.38
$9.68	$0.74	$0.03	$0.16	$0.15	$10.77	$0.46	$0.38
$9.77	$0.75	$0.03	$0.16	$0.16	$10.87	$0.46	$0.39
$9.86	$0.76	$0.03	$0.17	$0.16	$10.97	$0.47	$0.39
$9.96	$0.77	$0.03	$0.17	$0.16	$11.08	$0.47	$0.40
$10.05	$0.77	$0.03	$0.17	$0.16	$11.18	$0.47	$0.40
$10.14	$0.78	$0.03	$0.17	$0.16	$11.29	$0.48	$0.40
$10.24	$0.79	$0.03	$0.17	$0.16	$11.40	$0.48	$0.41
$10.34	$0.80	$0.03	$0.17	$0.17	$11.50	$0.49	$0.41
$10.44	$0.80	$0.03	$0.18	$0.17	$11.61	$0.49	$0.41
$10.53	$0.81	$0.03	$0.18	$0.17	$11.72	$0.50	$0.42
$10.63	$0.82	$0.03	$0.18	$0.17	$11.83	$0.50	$0.42
$10.73	$0.83	$0.03	$0.18	$0.17	$11.95	$0.51	$0.43
$10.84	$0.83	$0.03	$0.18	$0.17	$12.06	$0.51	$0.43
$10.94	$0.84	$0.03	$0.18	$0.18	$12.17	$0.52	$0.43
$11.04	$0.85	$0.03	$0.19	$0.18	$12.29	$0.52	$0.44

HEARING EXHIBIT 00000043 -CU

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
1986	71.2690				
1987	73.2040	2.72%	0.5353	JANUARY 05	0.9554
1988	75.7060	3.42%	0.5624	FEBRUARY	0.9578
1989	78.5690	3.78%	0.5966	MARCH	0.9602
1990	81.6143	3.88%	0.6344	APRIL	0.9626
1991	84.4570	3.48%	0.6732	MAY	0.9650
1992	86.4018	2.30%	0.7080	JUNE	0.9674
1993	88.3905	2.30%	0.7311	JULY	0.9698
1994	90.2653	2.12%	0.7541	AUGUST	0.9722
1995	92.1150	2.05%	0.7753	SEPTEMBER	0.9747
1996	93.8590	1.89%	0.7958	OCTOBER	0.9772
1997	95.4136	1.66%	0.8147	NOVEMBER	0.9797
1998	96.4718	1.11%	0.8313	DECEMBER	0.9822
1999	97.8678	1.45%	0.8424	JANUARY 06	0.9848
2000	100.0003	2.18%	0.8568	FEBRUARY	0.9873
2001	102.3992	2.40%	0.8786	MARCH	0.9898
2002	104.1870	1.75%	0.9026	APRIL	0.9924
2003	106.4037	2.13%	0.9201	MAY	0.9949
2004	109.4266	2.84%	0.9413	JUNE	0.9974
2005	112.7364	3.02%	0.9698	JULY	1.0000
2006	116.0341	2.93%	1.0000	AUGUST	1.0018
2007	118.5207	2.14%	1.0214	SEPTEMBER	1.0035
2008	120.8369	1.95%	1.0414	OCTOBER	1.0053
2009	123.2244	1.98%	1.0620	NOVEMBER	1.0071
2010	125.7197	2.02%	1.0835	DECEMBER	1.0089
2011	128.3800	2.12%	1.1064	JANUARY 07	1.0107
2012	131.0454	2.08%	1.1294	FEBRUARY	1.0124
2013	133.6235	1.97%	1.1516	MARCH	1.0142
2014	136.1655	1.90%	1.1735	APRIL	1.0160
2015	138.7123	1.87%	1.1954	MAY	1.0178
2016	141.2680	1.84%	1.2175	JUNE	1.0196
2017	143.8669	1.84%	1.2399	JULY	1.0214
2018	146.5265	1.85%	1.2628	AUGUST	1.0231
2019	149.2133	1.83%	1.2859	SEPTEMBER	1.0247
2020	151.9392	1.83%	1.3094	OCTOBER	1.0264
2021	154.6743	1.80%	1.3330	NOVEMBER	1.0280
2022	157.4771	1.81%	1.3572	DECEMBER	1.0297
2023	160.3917	1.85%	1.3823	JANUARY 08	1.0314
2024	163.3728	1.86%	1.4080	FEBRUARY	1.0330
2025	166.4544	1.89%	1.4345	MARCH	1.0347
2026	169.6062	1.89%	1.4617	APRIL	1.0364
2027	172.7951	1.89%	1.4894	MAY	1.0380
2028	176.0080	1.89%	1.5176	JUNE	1.0397
2029	179.3016	1.89%	1.5463	JULY	1.0414
2030	182.6581	1.89%	1.5756	AUGUST	1.0431
2031	186.0027	1.89%	1.6054	SEPTEMBER	1.0448
2032	189.3862	1.89%	1.6358	OCTOBER	1.0465
2033	192.7348	1.89%	1.6668	NOVEMBER	1.0482
2034	196.1346	1.89%	1.6984	DECEMBER	1.0499
2035	199.6290	1.89%	1.7305	JANUARY 09	1.0516
2036	203.2611	1.89%	1.7633	FEBRUARY	1.0533
2037	206.9291	1.89%	1.7967	MARCH	1.0551
2038	206.9291	1.89%	1.8307	APRIL	1.0568
2039	206.9291	1.89%	1.8654	MAY	1.0585
2040	206.9291	1.89%	1.9007	JUNE	1.0602
2041	206.9291	1.89%	1.9367	JULY	1.0620
2042	206.9291	1.89%	1.9733	AUGUST	1.0637
2043	206.9291	1.89%	2.0107	SEPTEMBER	1.0655
2044	206.9291	1.89%	2.0488	OCTOBER	1.0673
2045	206.9291	1.89%	2.0876	NOVEMBER	1.0691
2046	206.9291	1.89%	2.1271	DECEMBER	1.0709
2047	206.9291	1.89%	2.1674	JANUARY 10	1.0727
2048	206.9291	1.89%	2.2084	FEBRUARY	1.0745
2049	206.9291	1.89%	2.2502	MARCH	1.0763
2050	206.9291	1.89%	2.2928	APRIL	1.0781
2051	206.9291	1.89%	2.3363	MAY	1.0799
2052	206.9291	1.89%	2.3805	JUNE	1.0817
2053	206.9291	1.89%	2.4256	JULY	1.0835
2054	206.9291	1.89%	2.4715	AUGUST	1.0854
2055	206.9291	1.89%	2.5183	SEPTEMBER	1.0873
2056	206.9291	1.89%	2.5660	OCTOBER	1.0892
2057	206.9291	1.89%	2.6146	NOVEMBER	1.0911
2058	206.9291	1.89%	2.6641	DECEMBER	1.0930
2059	206.9291	1.89%	2.7145	JANUARY 11	1.0949

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
1986	71.2690				
1987	73.2040	2.72%	0.5686	JANUARY 05	0.9868
1988	75.7060	3.42%	0.5958	FEBRUARY	0.9890
1989	78.5690	3.78%	0.6299	MARCH	0.9912
1990	81.6143	3.88%	0.6678	APRIL	0.9934
1991	84.4570	3.48%	0.7065	MAY	0.9956
1992	86.4018	2.30%	0.7413	JUNE	0.9978
1993	88.3905	2.30%	0.7644	JULY	1.0000
1994	90.2653	2.12%	0.7874	AUGUST	1.0021
1995	92.1150	2.05%	0.8086	SEPTEMBER	1.0043
1996	93.8590	1.89%	0.8291	OCTOBER	1.0064
1997	95.4136	1.66%	0.8480	NOVEMBER	1.0085
1998	96.4718	1.11%	0.8646	DECEMBER	1.0107
1999	97.8678	1.45%	0.8757	JANUARY 06	1.0128
2000	100.0003	2.18%	0.8902	FEBRUARY	1.0150
2001	102.3992	2.40%	0.9119	MARCH	1.0171
2002	104.1870	1.75%	0.9359	APRIL	1.0193
2003	106.3041	2.03%	0.9534	MAY	1.0215
2004	109.0989	2.63%	0.9737	JUNE	1.0236
2005	112.0882	2.74%	1.0000	JULY	1.0258
2006	114.9802	2.58%	1.0258	AUGUST	1.0275
2007	117.2151	1.94%	1.0458	SEPTEMBER	1.0291
2008	119.7597	2.17%	1.0685	OCTOBER	1.0308
2009	122.5848	2.36%	1.0937	NOVEMBER	1.0324
2010	125.3631	2.27%	1.1185	DECEMBER	1.0341
2011	128.3220	2.36%	1.1449	JANUARY 07	1.0357
2012	131.4830	2.46%	1.1731	FEBRUARY	1.0374
2013	134.6122	2.38%	1.2010	MARCH	1.0391
2014	137.6769	2.28%	1.2283	APRIL	1.0407
2015	140.7663	2.24%	1.2559	MAY	1.0424
2016	143.9392	2.25%	1.2842	JUNE	1.0441
2017	147.2179	2.28%	1.3134	JULY	1.0458
2018	150.5791	2.28%	1.3434	AUGUST	1.0476
2019	154.0404	2.30%	1.3743	SEPTEMBER	1.0495
2020	157.5546	2.28%	1.4057	OCTOBER	1.0514
2021	161.2209	2.33%	1.4384	NOVEMBER	1.0533
2022	164.9855	2.34%	1.4720	DECEMBER	1.0552
2023	168.8495	2.34%	1.5064	JANUARY 08	1.0570
2024	172.8198	2.35%	1.5418	FEBRUARY	1.0589
2025	176.8551	2.33%	1.5778	MARCH	1.0608
2026	180.9906	2.34%	1.6147	APRIL	1.0627
2027	185.2245	2.34%	1.6525	MAY	1.0646
2028	189.5591	2.34%	1.6911	JUNE	1.0666
2029	193.9943	2.34%	1.7307	JULY	1.0685
2030	198.5591	2.34%	1.7712	AUGUST	1.0705
2031	203.3088	2.34%	1.8126	SEPTEMBER	1.0726
2032	208.2081	2.34%	1.8550	OCTOBER	1.0747
2033	213.2217	2.34%	1.8983	NOVEMBER	1.0768
2034	218.3713	2.34%	1.9427	DECEMBER	1.0789
2035	223.6336	2.34%	1.9881	JANUARY 09	1.0810
2036	223.6336	2.34%	2.0346	FEBRUARY	1.0831
2037	223.6336	2.34%	2.0822	MARCH	1.0852
2038	223.6336	2.34%	2.1309	APRIL	1.0873
2039	224.6336	2.34%	2.1807	MAY	1.0894
2040	225.6336	2.34%	2.2317	JUNE	1.0915
2041	226.6336	2.34%	2.2839	JULY	1.0937
2042	227.6336	2.34%	2.3373	AUGUST	1.0957
2043	228.6336	2.34%	2.3920	SEPTEMBER	1.0978
2044	229.6336	2.34%	2.4479	OCTOBER	1.0998
2045	230.6336	2.34%	2.5051	NOVEMBER	1.1019
2046	231.6336	2.34%	2.5637	DECEMBER	1.1039
2047	232.6336	2.34%	2.6237	JANUARY 10	1.1060
2048	233.6336	2.34%	2.6850	FEBRUARY	1.1081
2049	234.6336	2.34%	2.7478	MARCH	1.1101
2050	235.6336	2.34%	2.8121	APRIL	1.1122
2051	236.6336	2.34%	2.8778	MAY	1.1143
2052	237.6336	2.34%	2.9451	JUNE	1.1164
2053	238.6336	2.34%	3.0140	JULY	1.1185
2054	239.6336	2.34%	3.0844	AUGUST	1.1206
				SEPTEMBER	1.1228
				OCTOBER	1.1250
				NOVEMBER	1.1272
				DECEMBER	1.1294
				JANUARY 11	1.1316

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000
2005	3.02%	2.74%	1.99%	1.82%	2.48%	1.99%	1.0199
2006	2.93%	2.58%	1.76%	1.89%	2.27%	1.76%	1.0378
2007	2.14%	1.94%	1.73%	2.01%	2.20%	1.73%	1.0558
2008	1.95%	2.17%	1.92%	2.07%	2.15%	1.92%	1.0761
2009	1.98%	2.36%	2.00%	2.17%	2.20%	2.00%	1.0976
2010	2.02%	2.27%	2.17%	2.39%	2.22%	2.17%	1.1213
2011	2.12%	2.36%	2.44%	2.66%	2.35%	2.44%	1.1487
2012	2.08%	2.46%	2.52%	2.58%	2.40%	2.52%	1.1776
2013	1.97%	2.38%	2.41%	2.51%	2.48%	2.41%	1.2060
2014	1.90%	2.28%	2.42%	2.68%	2.56%	2.42%	1.2352
2015	1.87%	2.24%	2.49%	2.80%	2.61%	2.49%	1.2660
2016	1.84%	2.25%	2.49%	2.81%	2.69%	2.49%	1.2975
2017	1.84%	2.28%	2.56%	2.91%	2.79%	2.56%	1.3307
2018	1.85%	2.28%	2.63%	3.02%	2.88%	2.63%	1.3657
2019	1.83%	2.30%	2.71%	3.12%	2.88%	2.71%	1.4026
2020	1.83%	2.28%	2.69%	3.13%	2.87%	2.69%	1.4403
2021	1.80%	2.33%	2.74%	3.14%	2.82%	2.74%	1.4798
2022	1.81%	2.34%	2.81%	3.16%	2.92%	2.81%	1.5214
2023	1.85%	2.34%	2.85%	3.14%	2.90%	2.85%	1.5647
2024	1.86%	2.35%	2.86%	3.15%	2.95%	2.86%	1.6094
2025	1.89%	2.33%	2.83%	3.16%	2.97%	2.83%	1.6550
2026	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.7015
2027	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.7493
2028	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.7984
2029	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.8489
2030	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.9008
2031	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	1.9542
2032	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	2.0091
2033	1.89%	2.34%	2.81%	3.19%	3.04%	2.81%	2.0655
2034	1.89%	2.34%	2.81%			2.81%	2.1235
2035	1.89%	2.34%				2.81%	2.1831
2036	1.89%	2.34%				2.81%	2.2444
2037	1.89%	2.34%				2.81%	2.3075
2038	1.89%	2.34%				2.81%	2.3722

$	1.00	$ 1.00	$ -	0%
$	1.02	$ 1.02	$ 0.00	0%
$	1.04	$ 1.05	$ 0.00	0%
$	1.06	$ 1.07	$ 0.01	1%
$	1.08	$ 1.10	$ 0.01	1%
$	1.11	$ 1.12	$ 0.02	2%
$	1.13	$ 1.15	$ 0.02	2%
$	1.15	$ 1.17	$ 0.03	2%
$	1.17	$ 1.20	$ 0.03	3%
$	1.19	$ 1.23	$ 0.04	3%
$	1.21	$ 1.26	$ 0.05	4%
$	1.23	$ 1.29	$ 0.05	4%
$	1.26	$ 1.32	$ 0.06	5%
$	1.28	$ 1.35	$ 0.07	5%
$	1.30	$ 1.38	$ 0.08	6%
$	1.33	$ 1.41	$ 0.08	6%
$	1.35	$ 1.44	$ 0.09	6%
$	1.38	$ 1.48	$ 0.10	7%
$	1.40	$ 1.51	$ 0.11	7%
$	1.43	$ 1.55	$ 0.12	8%
$	1.46	$ 1.58	$ 0.13	8%
$	1.48	$ 1.62	$ 0.14	8%
$	1.51	$ 1.66	$ 0.15	9%
$	1.54	$ 1.70	$ 0.16	9%
$	1.57	$ 1.74	$ 0.17	10%
$	1.60	$ 1.78	$ 0.18	10%
$	1.63	$ 1.82	$ 0.19	10%
$	1.66	$ 1.86	$ 0.20	11%
$	1.69	$ 1.90	$ 0.21	11%
$	1.72	$ 1.95	$ 0.22	12%

HEARING EXHIBIT 00000043 -CV

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
2060	206.9291	1.89%	2.7659	FEBRUARY	1.0968
2061	206.9291	1.89%	2.8183	MARCH	1.0987
2062	206.9291	1.89%	2.8716	APRIL	1.1006
				MAY	1.1025
				JUNE	1.1045
				JULY	1.1064
				AUGUST	1.1083
				SEPTEMBER	1.1102
				OCTOBER	1.1121
				NOVEMBER	1.1140
				DECEMBER	1.1159
				JANUARY 12	1.1178
				FEBRUARY	1.1197
				MARCH	1.1217
				APRIL	1.1236
				MAY	1.1255
				JUNE	1.1274
				JULY	1.1294
				AUGUST	1.1312
				SEPTEMBER	1.1330
				OCTOBER	1.1349
				NOVEMBER	1.1367
				DECEMBER	1.1386
				JANUARY 13	1.1404
				FEBRUARY	1.1423
				MARCH	1.1441
				APRIL	1.1460
				MAY	1.1479
				JUNE	1.1497
				JULY	1.1516
				AUGUST	1.1534
				SEPTEMBER	1.1552
				OCTOBER	1.1570
				NOVEMBER	1.1588
				DECEMBER	1.1607
				JANUARY 14	1.1625
				FEBRUARY	1.1643
				MARCH	1.1661
				APRIL	1.1680
				MAY	1.1698
				JUNE	1.1717
				JULY	1.1735
				AUGUST	1.1753
				SEPTEMBER	1.1771
				OCTOBER	1.1789
				NOVEMBER	1.1808
				DECEMBER	1.1826
				JANUARY 15	1.1844
				FEBRUARY	1.1862
				MARCH	1.1881
				APRIL	1.1899
				MAY	1.1918
				JUNE	1.1936
				JULY	1.1954
				AUGUST	1.1973
				SEPTEMBER	1.1991
				OCTOBER	1.2009
				NOVEMBER	1.2027
				DECEMBER	1.2046
				JANUARY 16	1.2064
				FEBRUARY	1.2082
				MARCH	1.2101
				APRIL	1.2119
				MAY	1.2138
				JUNE	1.2156
				JULY	1.2175
				AUGUST	1.2193
				SEPTEMBER	1.2212
				OCTOBER	1.2230
				NOVEMBER	1.2249
				DECEMBER	1.2268
				JANUARY 17	1.2286
				FEBRUARY	1.2305
				MARCH	1.2324

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
				FEBRUARY	1.1338
				MARCH	1.1360
				APRIL	1.1382
				MAY	1.1404
				JUNE	1.1426
				JULY	1.1449
				AUGUST	1.1472
				SEPTEMBER	1.1495
				OCTOBER	1.1518
				NOVEMBER	1.1542
				DECEMBER	1.1565
				JANUARY 12	1.1589
				FEBRUARY	1.1612
				MARCH	1.1636
				APRIL	1.1659
				MAY	1.1683
				JUNE	1.1707
				JULY	1.1731
				AUGUST	1.1754
				SEPTEMBER	1.1777
				OCTOBER	1.1800
				NOVEMBER	1.1823
				DECEMBER	1.1846
				JANUARY 13	1.1869
				FEBRUARY	1.1893
				MARCH	1.1916
				APRIL	1.1939
				MAY	1.1963
				JUNE	1.1986
				JULY	1.2010
				AUGUST	1.2032
				SEPTEMBER	1.2055
				OCTOBER	1.2077
				NOVEMBER	1.2100
				DECEMBER	1.2123
				JANUARY 14	1.2146
				FEBRUARY	1.2168
				MARCH	1.2191
				APRIL	1.2214
				MAY	1.2237
				JUNE	1.2260
				JULY	1.2283
				AUGUST	1.2306
				SEPTEMBER	1.2329
				OCTOBER	1.2351
				NOVEMBER	1.2374
				DECEMBER	1.2397
				JANUARY 15	1.2420
				FEBRUARY	1.2443
				MARCH	1.2466
				APRIL	1.2489
				MAY	1.2512
				JUNE	1.2536
				JULY	1.2559
				AUGUST	1.2582
				SEPTEMBER	1.2605
				OCTOBER	1.2629
				NOVEMBER	1.2652
				DECEMBER	1.2676
				JANUARY 16	1.2699
				FEBRUARY	1.2723
				MARCH	1.2747
				APRIL	1.2770
				MAY	1.2794
				JUNE	1.2818
				JULY	1.2842
				AUGUST	1.2866
				SEPTEMBER	1.2890
				OCTOBER	1.2914
				NOVEMBER	1.2939
				DECEMBER	1.2963
				JANUARY 17	1.2987
				FEBRUARY	1.3012
				MARCH	1.3036

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -CW

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			APRIL	1.2342
			MAY	1.2361
			JUNE	1.2380
			JULY	1.2399
			AUGUST	1.2418
			SEPTEMBER	1.2437
			OCTOBER	1.2456
			NOVEMBER	1.2475
			DECEMBER	1.2494
			JANUARY 18	1.2513
			FEBRUARY	1.2532
			MARCH	1.2551
			APRIL	1.2570
			MAY	1.2589
			JUNE	1.2609
			JULY	1.2628
			AUGUST	1.2647
			SEPTEMBER	1.2666
			OCTOBER	1.2685
			NOVEMBER	1.2705
			DECEMBER	1.2724
			JANUARY 19	1.2743
			FEBRUARY	1.2762
			MARCH	1.2782
			APRIL	1.2801
			MAY	1.2821
			JUNE	1.2840
			JULY	1.2859
			AUGUST	1.2879
			SEPTEMBER	1.2898
			OCTOBER	1.2918
			NOVEMBER	1.2937
			DECEMBER	1.2957
			JANUARY 20	1.2976
			FEBRUARY	1.2996
			MARCH	1.3016
			APRIL	1.3035
			MAY	1.3055
			JUNE	1.3075
			JULY	1.3094
			AUGUST	1.3114
			SEPTEMBER	1.3133
			OCTOBER	1.3153
			NOVEMBER	1.3172
			DECEMBER	1.3192
			JANUARY 21	1.3212
			FEBRUARY	1.3231
			MARCH	1.3251
			APRIL	1.3271
			MAY	1.3290
			JUNE	1.3310
			JULY	1.3330
			AUGUST	1.3350
			SEPTEMBER	1.3370
			OCTOBER	1.3390
			NOVEMBER	1.3410
			DECEMBER	1.3430
			JANUARY 22	1.3450
			FEBRUARY	1.3470
			MARCH	1.3491
			APRIL	1.3511
			MAY	1.3531
			JUNE	1.3551
			JULY	1.3572
			AUGUST	1.3592
			SEPTEMBER	1.3613
			OCTOBER	1.3634
			NOVEMBER	1.3655
			DECEMBER	1.3676
			JANUARY 23	1.3697
			FEBRUARY	1.3718
			MARCH	1.3739
			APRIL	1.3760
			MAY	1.3781

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			APRIL	1.3061
			MAY	1.3085
			JUNE	1.3110
			JULY	1.3134
			AUGUST	1.3159
			SEPTEMBER	1.3184
			OCTOBER	1.3209
			NOVEMBER	1.3234
			DECEMBER	1.3258
			JANUARY 18	1.3283
			FEBRUARY	1.3308
			MARCH	1.3334
			APRIL	1.3359
			MAY	1.3384
			JUNE	1.3409
			JULY	1.3434
			AUGUST	1.3460
			SEPTEMBER	1.3485
			OCTOBER	1.3511
			NOVEMBER	1.3536
			DECEMBER	1.3562
			JANUARY 19	1.3588
			FEBRUARY	1.3613
			MARCH	1.3639
			APRIL	1.3665
			MAY	1.3691
			JUNE	1.3717
			JULY	1.3743
			AUGUST	1.3769
			SEPTEMBER	1.3795
			OCTOBER	1.3821
			NOVEMBER	1.3847
			DECEMBER	1.3873
			JANUARY 20	1.3899
			FEBRUARY	1.3925
			MARCH	1.3951
			APRIL	1.3978
			MAY	1.4004
			JUNE	1.4030
			JULY	1.4057
			AUGUST	1.4084
			SEPTEMBER	1.4111
			OCTOBER	1.4138
			NOVEMBER	1.4165
			DECEMBER	1.4192
			JANUARY 21	1.4219
			FEBRUARY	1.4246
			MARCH	1.4274
			APRIL	1.4301
			MAY	1.4329
			JUNE	1.4356
			JULY	1.4384
			AUGUST	1.4411
			SEPTEMBER	1.4439
			OCTOBER	1.4467
			NOVEMBER	1.4495
			DECEMBER	1.4523
			JANUARY 22	1.4551
			FEBRUARY	1.4579
			MARCH	1.4607
			APRIL	1.4635
			MAY	1.4663
			JUNE	1.4691
			JULY	1.4720
			AUGUST	1.4748
			SEPTEMBER	1.4776
			OCTOBER	1.4805
			NOVEMBER	1.4834
			DECEMBER	1.4862
			JANUARY 23	1.4891
			FEBRUARY	1.4920
			MARCH	1.4948
			APRIL	1.4977
			MAY	1.5006

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

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2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			JUNE	1.3802
			JULY	1.3823
			AUGUST	1.3844
			SEPTEMBER	1.3865
			OCTOBER	1.3887
			NOVEMBER	1.3908
			DECEMBER	1.3929
			JANUARY 24	1.3951
			FEBRUARY	1.3972
			MARCH	1.3994
			APRIL	1.4015
			MAY	1.4037
			JUNE	1.4058
			JULY	1.4080
			AUGUST	1.4102
			SEPTEMBER	1.4124
			OCTOBER	1.4146
			NOVEMBER	1.4168
			DECEMBER	1.4190
			JANUARY 25	1.4212
			FEBRUARY	1.4234
			MARCH	1.4256
			APRIL	1.4278
			MAY	1.4301
			JUNE	1.4323
			JULY	1.4345
			AUGUST	1.4368
			SEPTEMBER	1.4390
			OCTOBER	1.4413
			NOVEMBER	1.4435
			DECEMBER	1.4458
			JANUARY 26	1.4480
			FEBRUARY	1.4503
			MARCH	1.4526
			APRIL	1.4549
			MAY	1.4571
			JUNE	1.4594
			JULY	1.4617
			AUGUST	1.4640
			SEPTEMBER	1.4663
			OCTOBER	1.4686
			NOVEMBER	1.4709
			DECEMBER	1.4732
			JANUARY 27	1.4755
			FEBRUARY	1.4778
			MARCH	1.4801
			APRIL	1.4824
			MAY	1.4847
			JUNE	1.4870
			JULY	1.4894
			AUGUST	1.4917
			SEPTEMBER	1.4940
			OCTOBER	1.4964
			NOVEMBER	1.4987
			DECEMBER	1.5011
			JANUARY 28	1.5034
			FEBRUARY	1.5058
			MARCH	1.5081
			APRIL	1.5105
			MAY	1.5128
			JUNE	1.5152
			JULY	1.5176
			AUGUST	1.5199
			SEPTEMBER	1.5223
			OCTOBER	1.5247
			NOVEMBER	1.5271
			DECEMBER	1.5295
			JANUARY 29	1.5319
			FEBRUARY	1.5343
			MARCH	1.5367
			APRIL	1.5391
			MAY	1.5415
			JUNE	1.5439
			JULY	1.5463

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			JUNE	1.5035
			JULY	1.5064
			AUGUST	1.5093
			SEPTEMBER	1.5123
			OCTOBER	1.5152
			NOVEMBER	1.5181
			DECEMBER	1.5211
			JANUARY 24	1.5240
			FEBRUARY	1.5270
			MARCH	1.5299
			APRIL	1.5329
			MAY	1.5359
			JUNE	1.5389
			JULY	1.5418
			AUGUST	1.5448
			SEPTEMBER	1.5478
			OCTOBER	1.5508
			NOVEMBER	1.5538
			DECEMBER	1.5567
			JANUARY 25	1.5597
			FEBRUARY	1.5627
			MARCH	1.5658
			APRIL	1.5688
			MAY	1.5718
			JUNE	1.5748
			JULY	1.5778
			AUGUST	1.5809
			SEPTEMBER	1.5839
			OCTOBER	1.5870
			NOVEMBER	1.5901
			DECEMBER	1.5931
			JANUARY 26	1.5962
			FEBRUARY	1.5993
			MARCH	1.6024
			APRIL	1.6054
			MAY	1.6085
			JUNE	1.6116
			JULY	1.6147
			AUGUST	1.6179
			SEPTEMBER	1.6210
			OCTOBER	1.6241
			NOVEMBER	1.6272
			DECEMBER	1.6304
			JANUARY 27	1.6335
			FEBRUARY	1.6367
			MARCH	1.6398
			APRIL	1.6430
			MAY	1.6461
			JUNE	1.6493
			JULY	1.6525
			AUGUST	1.6557
			SEPTEMBER	1.6589
			OCTOBER	1.6621
			NOVEMBER	1.6653
			DECEMBER	1.6685
			JANUARY 28	1.6717
			FEBRUARY	1.6749
			MARCH	1.6782
			APRIL	1.6814
			MAY	1.6846
			JUNE	1.6879
			JULY	1.6911
			AUGUST	1.6944
			SEPTEMBER	1.6977
			OCTOBER	1.7009
			NOVEMBER	1.7042
			DECEMBER	1.7075
			JANUARY 29	1.7108
			FEBRUARY	1.7141
			MARCH	1.7174
			APRIL	1.7207
			MAY	1.7240
			JUNE	1.7274
			JULY	1.7307

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -CY

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	PRICE DEFLATOR INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
				AUGUST	1.5487
				SEPTEMBER	1.5511
				OCTOBER	1.5536
				NOVEMBER	1.5560
				DECEMBER	1.5584
				JANUARY 30	1.5609
				FEBRUARY	1.5633
				MARCH	1.5658
				APRIL	1.5682
				MAY	1.5707
				JUNE	1.5731
				JULY	1.5756
				AUGUST	1.5781
				SEPTEMBER	1.5805
				OCTOBER	1.5830
				NOVEMBER	1.5855
				DECEMBER	1.5879
				JANUARY 31	1.5904
				FEBRUARY	1.5929
				MARCH	1.5954
				APRIL	1.5979
				MAY	1.6004
				JUNE	1.6029
				JULY	1.6054
				AUGUST	1.6079
				SEPTEMBER	1.6104
				OCTOBER	1.6130
				NOVEMBER	1.6155
				DECEMBER	1.6180
				JANUARY 32	1.6205
				FEBRUARY	1.6231
				MARCH	1.6256
				APRIL	1.6282
				MAY	1.6307
				JUNE	1.6333
				JULY	1.6358
				AUGUST	1.6384
				SEPTEMBER	1.6409
				OCTOBER	1.6435
				NOVEMBER	1.6461
				DECEMBER	1.6487
				JANUARY 33	1.6512
				FEBRUARY	1.6538
				MARCH	1.6564
				APRIL	1.6590
				MAY	1.6616
				JUNE	1.6642
				JULY	1.6668
				AUGUST	1.6694
				SEPTEMBER	1.6720
				OCTOBER	1.6746
				NOVEMBER	1.6772
				DECEMBER	1.6799
				JANUARY 34	1.6825
				FEBRUARY	1.6851
				MARCH	1.6878
				APRIL	1.6904
				MAY	1.6931
				JUNE	1.6957
				JULY	1.6984
				AUGUST	1.7010
				SEPTEMBER	1.7037
				OCTOBER	1.7063
				NOVEMBER	1.7090
				DECEMBER	1.7117
				JANUARY 35	1.7144
				FEBRUARY	1.7170
				MARCH	1.7197
				APRIL	1.7224
				MAY	1.7251
				JUNE	1.7278
				JULY	1.7305
				AUGUST	1.7332
				SEPTEMBER	1.7359

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	PRICE DEFLATOR INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
				AUGUST	1.7340
				SEPTEMBER	1.7374
				OCTOBER	1.7407
				NOVEMBER	1.7441
				DECEMBER	1.7474
				JANUARY 30	1.7508
				FEBRUARY	1.7542
				MARCH	1.7576
				APRIL	1.7610
				MAY	1.7643
				JUNE	1.7677
				JULY	1.7712
				AUGUST	1.7746
				SEPTEMBER	1.7780
				OCTOBER	1.7814
				NOVEMBER	1.7849
				DECEMBER	1.7883
				JANUARY 31	1.7917
				FEBRUARY	1.7952
				MARCH	1.7987
				APRIL	1.8021
				MAY	1.8056
				JUNE	1.8091
				JULY	1.8126
				AUGUST	1.8161
				SEPTEMBER	1.8196
				OCTOBER	1.8231
				NOVEMBER	1.8266
				DECEMBER	1.8301
				JANUARY 32	1.8336
				FEBRUARY	1.8372
				MARCH	1.8407
				APRIL	1.8443
				MAY	1.8478
				JUNE	1.8514
				JULY	1.8550
				AUGUST	1.8585
				SEPTEMBER	1.8621
				OCTOBER	1.8657
				NOVEMBER	1.8693
				DECEMBER	1.8729
				JANUARY 33	1.8765
				FEBRUARY	1.8801
				MARCH	1.8838
				APRIL	1.8874
				MAY	1.8910
				JUNE	1.8947
				JULY	1.8983
				AUGUST	1.9020
				SEPTEMBER	1.9057
				OCTOBER	1.9093
				NOVEMBER	1.9130
				DECEMBER	1.9167
				JANUARY 34	1.9204
				FEBRUARY	1.9241
				MARCH	1.9278
				APRIL	1.9315
				MAY	1.9353
				JUNE	1.9390
				JULY	1.9427
				AUGUST	1.9465
				SEPTEMBER	1.9502
				OCTOBER	1.9540
				NOVEMBER	1.9577
				DECEMBER	1.9615
				JANUARY 35	1.9653
				FEBRUARY	1.9691
				MARCH	1.9729
				APRIL	1.9767
				MAY	1.9805
				JUNE	1.9843
				JULY	1.9881
				AUGUST	1.9920
				SEPTEMBER	1.9958

	2007 GDPIPD	2006 GDPIPD	2005 GDPIPD	2004 GDPIPD	2003 GDPIPD	Thru 2038	
		2006	2005	2004	2003	2005	2005
2004	2.64%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -CZ

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	FACTOR	MONTH	PRICE DEFLATOR FACTOR
				DECEMBER	1.9519
				JANUARY 42	1.9549
				FEBRUARY	1.9580
				MARCH	1.9610
				APRIL	1.9641
				MAY	1.9672
				JUNE	1.9703
				JULY	1.9733
				AUGUST	1.9764
				SEPTEMBER	1.9795
				OCTOBER	1.9826
				NOVEMBER	1.9857
				DECEMBER	1.9888
				JANUARY 43	1.9919
				FEBRUARY	1.9950
				MARCH	1.9982
				APRIL	2.0013
				MAY	2.0044
				JUNE	2.0076
				JULY	2.0107
				AUGUST	2.0138
				SEPTEMBER	2.0170
				OCTOBER	2.0202
				NOVEMBER	2.0233
				DECEMBER	2.0265
				JANUARY 44	2.0296
				FEBRUARY	2.0328
				MARCH	2.0360
				APRIL	2.0392
				MAY	2.0424
				JUNE	2.0456
				JULY	2.0488
				AUGUST	2.0520
				SEPTEMBER	2.0552
				OCTOBER	2.0584
				NOVEMBER	2.0616
				DECEMBER	2.0648
				JANUARY 45	2.0681
				FEBRUARY	2.0713
				MARCH	2.0746
				APRIL	2.0778
				MAY	2.0811
				JUNE	2.0843
				JULY	2.0876
				AUGUST	2.0908
				SEPTEMBER	2.0941
				OCTOBER	2.0974
				NOVEMBER	2.1007
				DECEMBER	2.1039
				JANUARY 46	2.1072
				FEBRUARY	2.1105
				MARCH	2.1138
				APRIL	2.1171
				MAY	2.1205
				JUNE	2.1238
				JULY	2.1271
				AUGUST	2.1304
				SEPTEMBER	2.1338
				OCTOBER	2.1371
				NOVEMBER	2.1404
				DECEMBER	2.1438
				JANUARY 47	2.1471
				FEBRUARY	2.1505
				MARCH	2.1539
				APRIL	2.1572
				MAY	2.1606
				JUNE	2.1640
				JULY	2.1674
				AUGUST	2.1708
				SEPTEMBER	2.1742
				OCTOBER	2.1776
				NOVEMBER	2.1810
				DECEMBER	2.1844
				JANUARY 48	2.1878

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT	FACTOR	MONTH	PRICE DEFLATOR FACTOR
				12/1/2041	2.3060
				1/1/2042	2.3105
				2/1/2042	2.3149
				3/1/2042	2.3194
				4/1/2042	2.3238
				5/1/2042	2.3283
				6/1/2042	2.3328
				7/1/2042	2.3373
				8/1/2042	2.3418
				9/1/2042	2.3463
				10/1/2042	2.3509
				11/1/2042	2.3554
				12/1/2042	2.3599
				1/1/2043	2.3645
				2/1/2043	2.3690
				3/1/2043	2.3736
				4/1/2043	2.3782
				5/1/2043	2.3828
				6/1/2043	2.3874
				7/1/2043	2.3920
				8/1/2043	2.3966
				9/1/2043	2.4012
				10/1/2043	2.4058
				11/1/2043	2.4105
				12/1/2043	2.4151
				1/1/2044	2.4198
				2/1/2044	2.4244
				3/1/2044	2.4291
				4/1/2044	2.4338
				5/1/2044	2.4385
				6/1/2044	2.4432
				7/1/2044	2.4479
				8/1/2044	2.4526
				9/1/2044	2.4573
				10/1/2044	2.4621
				11/1/2044	2.4668
				12/1/2044	2.4716
				1/1/2045	2.4764
				2/1/2045	2.4811
				3/1/2045	2.4859
				4/1/2045	2.4907
				5/1/2045	2.4955
				6/1/2045	2.5003
				7/1/2045	2.5051
				8/1/2045	2.5100
				9/1/2045	2.5148
				10/1/2045	2.5197
				11/1/2045	2.5245
				12/1/2045	2.5294
				1/1/2046	2.5343
				2/1/2046	2.5391
				3/1/2046	2.5440
				4/1/2046	2.5489
				5/1/2046	2.5539
				6/1/2046	2.5588
				7/1/2046	2.5637
				8/1/2046	2.5687
				9/1/2046	2.5736
				10/1/2046	2.5786
				11/1/2046	2.5835
				12/1/2046	2.5885
				1/1/2047	2.5935
				2/1/2047	2.5985
				3/1/2047	2.6035
				4/1/2047	2.6085
				5/1/2047	2.6136
				6/1/2047	2.6186
				7/1/2047	2.6237
				8/1/2047	2.6287
				9/1/2047	2.6338
				10/1/2047	2.6389
				11/1/2047	2.6440
				12/1/2047	2.6491
				1/1/2048	2.6542

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -DA

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			FEBRUARY	2.1912
			MARCH	2.1946
			APRIL	2.1981
			MAY	2.2015
			JUNE	2.2050
			JULY	2.2084
			AUGUST	2.2119
			SEPTEMBER	2.2153
			OCTOBER	2.2188
			NOVEMBER	2.2223
			DECEMBER	2.2257
			JANUARY 49	2.2292
			FEBRUARY	2.2327
			MARCH	2.2362
			APRIL	2.2397
			MAY	2.2432
			JUNE	2.2467
			JULY	2.2502
			AUGUST	2.2537
			SEPTEMBER	2.2573
			OCTOBER	2.2608
			NOVEMBER	2.2643
			DECEMBER	2.2679
			JANUARY 50	2.2714
			FEBRUARY	2.2750
			MARCH	2.2785
			APRIL	2.2821
			MAY	2.2857
			JUNE	2.2893
			JULY	2.2928
			AUGUST	2.2964
			SEPTEMBER	2.3000
			OCTOBER	2.3036
			NOVEMBER	2.3072
			DECEMBER	2.3108
			JANUARY 51	2.3144
			FEBRUARY	2.3181
			MARCH	2.3217
			APRIL	2.3253
			MAY	2.3290
			JUNE	2.3326
			JULY	2.3363
			AUGUST	2.3399
			SEPTEMBER	2.3436
			OCTOBER	2.3472
			NOVEMBER	2.3509
			DECEMBER	2.3546
			JANUARY 52	2.3583
			FEBRUARY	2.3620
			MARCH	2.3657
			APRIL	2.3694
			MAY	2.3731
			JUNE	2.3768
			JULY	2.3805
			AUGUST	2.3842
			SEPTEMBER	2.3879
			OCTOBER	2.3917
			NOVEMBER	2.3954
			DECEMBER	2.3992
			JANUARY 53	2.4029
			FEBRUARY	2.4067
			MARCH	2.4104
			APRIL	2.4142
			MAY	2.4180
			JUNE	2.4218
			JULY	2.4256
			AUGUST	2.4294
			SEPTEMBER	2.4332
			OCTOBER	2.4370
			NOVEMBER	2.4408
			DECEMBER	2.4446
			JANUARY 54	2.4484
			FEBRUARY	2.4522
			MARCH	2.4561

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			2/1/2048	2.6593
			3/1/2048	2.6644
			4/1/2048	2.6695
			5/1/2048	2.6747
			6/1/2048	2.6798
			7/1/2048	2.6850
			8/1/2048	2.6902
			9/1/2048	2.6954
			10/1/2048	2.7006
			11/1/2048	2.7058
			12/1/2048	2.7110
			1/1/2049	2.7162
			2/1/2049	2.7215
			3/1/2049	2.7267
			4/1/2049	2.7320
			5/1/2049	2.7372
			6/1/2049	2.7425
			7/1/2049	2.7478
			8/1/2049	2.7531
			9/1/2049	2.7584
			10/1/2049	2.7637
			11/1/2049	2.7691
			12/1/2049	2.7744
			1/1/2050	2.7797
			2/1/2050	2.7851
			3/1/2050	2.7905
			4/1/2050	2.7959
			5/1/2050	2.8012
			6/1/2050	2.8066
			7/1/2050	2.8121
			8/1/2050	2.8175
			9/1/2050	2.8229
			10/1/2050	2.8283
			11/1/2050	2.8338
			12/1/2050	2.8393
			1/1/2051	2.8447
			2/1/2051	2.8502
			3/1/2051	2.8557
			4/1/2051	2.8612
			5/1/2051	2.8667
			6/1/2051	2.8723
			7/1/2051	2.8778
			8/1/2051	2.8834
			9/1/2051	2.8889
			10/1/2051	2.8945
			11/1/2051	2.9001
			12/1/2051	2.9057
			1/1/2052	2.9113
			2/1/2052	2.9169
			3/1/2052	2.9225
			4/1/2052	2.9281
			5/1/2052	2.9338
			6/1/2052	2.9394
			7/1/2052	2.9451
			8/1/2052	2.9508
			9/1/2052	2.9565
			10/1/2052	2.9622
			11/1/2052	2.9679
			12/1/2052	2.9736
			1/1/2053	2.9793
			2/1/2053	2.9851
			3/1/2053	2.9908
			4/1/2053	2.9966
			5/1/2053	3.0024
			6/1/2053	3.0082
			7/1/2053	3.0140
			8/1/2053	3.0198
			9/1/2053	3.0256
			10/1/2053	3.0314
			11/1/2053	3.0373
			12/1/2053	3.0431
			1/1/2054	3.0490
			2/1/2054	3.0549
			3/1/2054	3.0608

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -DB

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			APRIL	2.4599
			MAY	2.4638
			JUNE	2.4676
			JULY	2.4715
			AUGUST	2.4754
			SEPTEMBER	2.4792
			OCTOBER	2.4831
			NOVEMBER	2.4870
			DECEMBER	2.4909
			JANUARY 55	2.4948
			FEBRUARY	2.4987
			MARCH	2.5026
			APRIL	2.5065
			MAY	2.5104
			JUNE	2.5144
			JULY	2.5183
			AUGUST	2.5222
			SEPTEMBER	2.5262
			OCTOBER	2.5301
			NOVEMBER	2.5341
			DECEMBER	2.5380
			JANUARY 56	2.5420
			FEBRUARY	2.5460
			MARCH	2.5500
			APRIL	2.5540
			MAY	2.5580
			JUNE	2.5620
			JULY	2.5660
			AUGUST	2.5700
			SEPTEMBER	2.5740
			OCTOBER	2.5780
			NOVEMBER	2.5821
			DECEMBER	2.5861
			JANUARY 57	2.5902
			FEBRUARY	2.5942
			MARCH	2.5983
			APRIL	2.6023
			MAY	2.6064
			JUNE	2.6105
			JULY	2.6146
			AUGUST	2.6187
			SEPTEMBER	2.6227
			OCTOBER	2.6269
			NOVEMBER	2.6310
			DECEMBER	2.6351
			JANUARY 58	2.6392
			FEBRUARY	2.6433
			MARCH	2.6475
			APRIL	2.6516
			MAY	2.6558
			JUNE	2.6599
			JULY	2.6641
			AUGUST	2.6682
			SEPTEMBER	2.6724
			OCTOBER	2.6766
			NOVEMBER	2.6808
			DECEMBER	2.6850
			JANUARY 59	2.6892
			FEBRUARY	2.6934
			MARCH	2.6976
			APRIL	2.7018
			MAY	2.7060
			JUNE	2.7103
			JULY	2.7145
			AUGUST	2.7188
			SEPTEMBER	2.7230
			OCTOBER	2.7273
			NOVEMBER	2.7315
			DECEMBER	2.7358
			JANUARY 60	2.7401
			FEBRUARY	2.7444
			MARCH	2.7487
			APRIL	2.7530
			MAY	2.7573

2006 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR

**********MOST LIKELY SCENARIO**********

YEAR	INDEX	PRICE DEFLATOR PERCENT FACTOR	MONTH	PRICE DEFLATOR FACTOR
			4/1/2054	3.0667
			5/1/2054	3.0726
			6/1/2054	3.0785
			7/1/2054	3.0844
			8/1/2054	3.0904
			9/1/2054	3.0963
			10/1/2054	3.1023
			11/1/2054	3.1083
			12/1/2054	3.1143

	2007 GDPIPD	2006 GDPIPD 2006	2005 GDPIPD 2005	2004 GDPIPD 2004	2003 GDPIPD 2003	Thru 2038 2005	Thru 2038 2005
2004	2.84%	2.63%	2.13%	1.59%	2.62%	2.13%	1.0000

HEARING EXHIBIT 00000043 -DC

ANNUAL DELIVERED CENTRAL APPALACHIAN COAL PRICES

Central Appalachian Near Compliance Coal = 1% Sulfur 12,500 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU		
	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price
2003	$30.76	$22.27	$53.02	123.03	89.06	212.09	$1.23	$0.89	$2.12
2004	$52.85	$22.93	$75.78	211.42	91.71	303.12	$2.11	$0.92	$3.03
2005	$57.49	$29.34	$86.83	229.95	117.36	347.30	$2.30	$1.17	$3.47
2006	$50.71	$30.47	$81.17	202.83	121.87	324.70	$2.03	$1.22	$3.25
2007	$40.50	$30.90	$71.40	162.00	123.61	285.61	$1.62	$1.24	$2.86
2008	$39.58	$30.85	$70.42	158.30	123.38	281.69	$1.58	$1.23	$2.82
2009	$38.87	$31.02	$69.89	155.49	124.07	279.56	$1.55	$1.24	$2.80
2010	$39.43	$31.38	$70.80	157.71	125.50	283.21	$1.58	$1.26	$2.83
2011	$39.88	$31.74	$71.62	159.52	126.98	286.50	$1.60	$1.27	$2.86
2012	$40.29	$32.13	$72.41	161.14	128.50	289.64	$1.61	$1.29	$2.90
2013	$40.82	$32.50	$73.32	163.27	129.99	293.27	$1.63	$1.30	$2.93
2014	$41.46	$32.86	$74.33	165.86	131.46	297.32	$1.66	$1.31	$2.97
2015	$41.94	$33.23	$75.17	167.74	132.93	300.67	$1.68	$1.33	$3.01
2016	$42.68	$33.65	$76.33	170.72	134.61	305.33	$1.71	$1.35	$3.05
2017	$43.51	$34.06	$77.57	174.03	136.25	310.29	$1.74	$1.36	$3.10
2018	$44.42	$34.49	$78.91	177.70	137.95	315.65	$1.78	$1.38	$3.16
2019	$45.34	$34.93	$80.26	181.35	139.70	321.05	$1.81	$1.40	$3.21
2020	$46.31	$35.38	$81.68	185.22	141.50	326.73	$1.85	$1.42	$3.27
2021	$47.23	$35.78	$83.01	188.92	143.12	332.04	$1.89	$1.43	$3.32
2022	$48.25	$36.20	$84.45	193.02	144.78	337.80	$1.93	$1.45	$3.38
2023	$49.27	$36.61	$85.87	197.07	146.43	343.50	$1.97	$1.46	$3.43
2024	$50.37	$37.05	$87.41	201.46	148.18	349.65	$2.01	$1.48	$3.50
2025	$51.45	$37.49	$88.94	205.79	149.95	355.74	$2.06	$1.50	$3.56
2026	$52.53	$37.93	$90.46	210.13	151.73	361.86	$2.10	$1.52	$3.62
2027	$53.67	$38.37	$92.03	214.66	153.47	368.13	$2.15	$1.53	$3.68
2028	$54.82	$38.84	$93.65	219.27	155.35	374.61	$2.19	$1.55	$3.75
2029	$56.03	$39.29	$95.32	224.11	157.17	381.29	$2.24	$1.57	$3.81
2030	$57.28	$39.76	$97.04	229.11	159.06	388.17	$2.29	$1.59	$3.88
2031	$58.53	$40.24	$98.78	234.14	160.96	395.10	$2.34	$1.61	$3.95
2032	$59.82	$40.72	$100.54	239.29	162.89	402.18	$2.39	$1.63	$4.02
2033	$61.11	$41.21	$102.32	244.44	164.84	409.28	$2.44	$1.65	$4.09
2034	$62.44	$41.70	$104.14	249.75	166.81	416.56	$2.50	$1.67	$4.17
2035	$63.79	$42.20	$105.99	255.14	168.81	423.96	$2.55	$1.69	$4.24
2036	$65.13	$42.71	$107.84	260.53	170.83	431.36	$2.61	$1.71	$4.31
2037	$66.52	$43.22	$109.74	266.08	172.88	438.96	$2.66	$1.73	$4.39
2038	$67.95	$43.74	$111.69	271.80	174.95	446.75	$2.72	$1.75	$4.47
2039	$69.41	$44.26	$113.67	277.64	177.05	454.69	$2.78	$1.77	$4.55
2040	$70.90	$44.79	$115.69	283.61	179.17	462.78	$2.84	$1.79	$4.63
2041	$72.43	$45.33	$117.76	289.71	181.31	471.02	$2.90	$1.81	$4.71
2042	$73.98	$45.87	$119.86	295.94	183.48	479.42	$2.96	$1.83	$4.79
2043	$75.57	$46.42	$122.00	302.30	185.68	487.98	$3.02	$1.86	$4.88
2044	$77.20	$46.98	$124.18	308.80	187.90	496.70	$3.09	$1.88	$4.97
2045	$78.86	$47.54	$126.40	315.44	190.16	505.59	$3.15	$1.90	$5.06
2046	$80.55	$48.11	$128.66	322.22	192.43	514.65	$3.22	$1.92	$5.15
2047	$82.29	$48.68	$130.97	329.15	194.74	523.88	$3.29	$1.95	$5.24
2048	$84.06	$49.27	$133.32	336.22	197.07	533.29	$3.36	$1.97	$5.33
2049	$85.86	$49.86	$135.72	343.45	199.43	542.88	$3.43	$1.99	$5.43
2050	$87.71	$50.45	$138.16	350.84	201.82	552.66	$3.51	$2.02	$5.53
2051	$89.60	$51.06	$140.65	358.38	204.23	562.62	$3.58	$2.04	$5.63
2052	$91.52	$51.67	$143.19	366.09	206.68	572.77	$3.66	$2.07	$5.73
2053	$93.49	$52.29	$145.78	373.96	209.16	583.11	$3.74	$2.09	$5.83
2054	$95.50	$52.92	$148.41	382.00	211.66	593.66	$3.82	$2.12	$5.94
2055	$97.55	$53.55	$151.10	390.21	214.20	604.41	$3.90	$2.14	$6.04
2056	$99.65	$54.19	$153.84	398.60	216.76	615.36	$3.99	$2.17	$6.15
2057	$101.79	$54.84	$156.63	407.17	219.36	626.53	$4.07	$2.19	$6.27
2058	$103.98	$55.50	$159.48	415.92	221.98	637.91	$4.16	$2.22	$6.38
2059	$106.22	$56.16	$162.38	424.87	224.64	649.51	$4.25	$2.25	$6.50
2060	$108.50	$56.83	$165.33	434.00	227.33	661.33	$4.34	$2.27	$6.61
2061	$110.83	$57.51	$168.35	443.33	230.06	673.39	$4.43	$2.30	$6.73

ANNUAL DELIVERED COLOMBIAN COAL PRICES via Tampa

Colombian Coal = 0.8% Sulfur 11,800 BT MMBTU/ton: 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU		
	Colombian FOBT Coal Price	Transportation Rate to Sebring	Delivered Price	Colombian FOBT Coal Price	Transportation Rate to Sebring	Delivered Price	Colombian FOBT Coal Price	Transport Rate to Sebring	Delivered Price
2003	$31.95	$14.57	$46.52	135.39	61.73	197.12	$1.35	$0.62	$1.97
2004	$56.35	$20.46	$76.81	238.77	86.69	325.46	$2.39	$0.87	$3.25
2005	$47.82	$18.09	$65.91	202.64	76.64	279.28	$2.03	$0.77	$2.79
2006	$48.14	$16.89	$65.03	203.98	71.58	275.56	$2.04	$0.72	$2.76
2007	$48.18	$24.20	$72.38	204.16	102.53	306.69	$2.04	$1.03	$3.07
2008	$43.03	$18.13	$61.17	182.35	76.84	259.19	$1.82	$0.77	$2.59
2009	$40.15	$14.61	$54.76	170.12	61.93	232.05	$1.70	$0.62	$2.32
2010	$40.60	$14.20	$54.80	172.05	60.17	232.22	$1.72	$0.60	$2.32
2011	$41.18	$14.53	$55.71	174.49	61.57	236.06	$1.74	$0.62	$2.36
2012	$41.66	$14.78	$56.45	176.54	62.64	239.18	$1.77	$0.63	$2.39
2013	$42.16	$15.03	$57.19	178.64	63.70	242.34	$1.79	$0.64	$2.42
2014	$42.70	$15.28	$57.98	180.94	64.76	245.70	$1.81	$0.65	$2.46
2015	$43.26	$15.53	$58.79	183.29	65.83	249.11	$1.83	$0.66	$2.49
2016	$43.86	$15.80	$59.66	185.87	66.94	252.81	$1.86	$0.67	$2.53
2017	$44.44	$16.05	$60.50	188.32	68.02	256.34	$1.88	$0.68	$2.56
2018	$45.07	$16.32	$61.39	190.98	69.14	260.12	$1.91	$0.69	$2.60
2019	$45.73	$16.59	$62.33	193.78	70.31	264.09	$1.94	$0.70	$2.64
2020	$46.45	$16.87	$63.32	196.83	71.49	268.32	$1.97	$0.71	$2.68
2021	$47.15	$17.14	$64.28	199.78	72.61	272.39	$2.00	$0.73	$2.72
2022	$47.90	$17.41	$65.31	202.95	73.78	276.73	$2.03	$0.74	$2.77
2023	$48.66	$17.69	$66.35	206.18	74.94	281.12	$2.06	$0.75	$2.81
2024	$49.51	$17.98	$67.49	209.80	76.20	285.99	$2.10	$0.76	$2.86
2025	$50.39	$18.26	$68.65	213.52	77.37	290.89	$2.14	$0.77	$2.91
2026	$51.29	$18.54	$69.83	217.34	78.54	295.89	$2.17	$0.79	$2.96
2027	$52.23	$18.82	$71.05	221.31	79.73	301.04	$2.21	$0.80	$3.01
2028	$53.20	$19.10	$72.30	225.42	80.94	306.36	$2.25	$0.81	$3.06
2029	$54.22	$19.39	$73.61	229.75	82.17	311.93	$2.30	$0.82	$3.12
2030	$55.23	$19.69	$74.92	234.03	83.44	317.46	$2.34	$0.83	$3.17
2031	$56.22	$19.99	$76.22	238.24	84.71	322.95	$2.38	$0.85	$3.23
2032	$57.20	$20.29	$77.50	242.39	85.99	328.38	$2.42	$0.86	$3.28
2033	$58.19	$20.60	$78.78	246.56	87.27	333.83	$2.47	$0.87	$3.34
2034	$59.17	$20.90	$80.07	250.73	88.56	339.29	$2.51	$0.89	$3.39
2035	$60.18	$21.21	$81.38	254.98	89.87	344.85	$2.55	$0.90	$3.45
2036	$61.20	$21.54	$82.74	259.31	91.26	350.57	$2.59	$0.91	$3.51
2037	$62.24	$21.87	$84.11	263.71	92.68	356.39	$2.64	$0.93	$3.56
2038	$63.29	$22.21	$85.51	268.19	94.13	362.32	$2.68	$0.94	$3.62
2039	$64.37	$22.56	$86.93	272.74	95.60	368.34	$2.73	$0.96	$3.68
2040	$65.46	$22.91	$88.37	277.37	97.09	374.46	$2.77	$0.97	$3.74
2041	$66.57	$23.27	$89.84	282.07	98.61	380.69	$2.82	$0.99	$3.81
2042	$67.70	$23.64	$91.34	286.86	100.16	387.02	$2.87	$1.00	$3.87
2043	$68.85	$24.01	$92.86	291.73	101.73	393.46	$2.92	$1.02	$3.93
2044	$70.02	$24.39	$94.40	296.68	103.33	400.01	$2.97	$1.03	$4.00
2045	$71.20	$24.77	$95.97	301.71	104.95	406.67	$3.02	$1.05	$4.07
2046	$72.41	$25.16	$97.57	306.83	106.61	413.44	$3.07	$1.07	$4.13
2047	$73.64	$25.56	$99.20	312.04	108.29	420.33	$3.12	$1.08	$4.20
2048	$74.89	$25.96	$100.85	317.34	110.00	427.34	$3.17	$1.10	$4.27
2049	$76.16	$26.37	$102.53	322.72	111.74	434.46	$3.23	$1.12	$4.34
2050	$77.45	$26.79	$104.24	328.20	113.51	441.71	$3.28	$1.14	$4.42
2051	$78.77	$27.21	$105.98	333.77	115.31	449.08	$3.34	$1.15	$4.49
2052	$80.11	$27.64	$107.75	339.43	117.14	456.57	$3.39	$1.17	$4.57
2053	$81.47	$28.08	$109.55	345.19	119.00	464.19	$3.45	$1.19	$4.64
2054	$82.85	$28.53	$111.38	351.05	120.90	471.94	$3.51	$1.21	$4.72
2055	$84.25	$28.99	$113.24	357.01	122.82	479.83	$3.57	$1.23	$4.80
2056	$85.68	$29.45	$115.13	363.06	124.78	487.85	$3.63	$1.25	$4.88
2057	$87.14	$29.92	$117.06	369.23	126.78	496.00	$3.69	$1.27	$4.96
2058	$88.62	$30.40	$119.01	375.49	128.80	504.29	$3.75	$1.29	$5.04
2059	$90.12	$30.88	$121.00	381.86	130.87	512.73	$3.82	$1.31	$5.13
2060	$91.65	$31.38	$123.03	388.34	132.96	521.31	$3.88	$1.33	$5.21
2061	$93.20	$31.88	$125.09	394.93	135.10	530.03	$3.95	$1.35	$5.30

HEARING EXHIBIT 00000043 -DD

NOMINAL $/Ton
TRANSPORTATION COMPONENT FORECAST

	TRANSSHIPMENT	RAIL RATE
$8.37	$2.25	$3.95
$14.12	$2.27	$4.06
$11.55	$2.30	$4.24
$10.17	$2.32	$4.40
$17.40	$2.33	$4.47
$11.32	$2.35	$4.46
$7.76	$2.37	$4.48
$7.28	$2.39	$4.54
$7.54	$2.40	$4.59
$7.72	$2.42	$4.64
$7.90	$2.44	$4.70
$8.08	$2.45	$4.75
$8.26	$2.47	$4.80
$8.44	$2.49	$4.86
$8.62	$2.50	$4.92
$8.81	$2.52	$4.99
$9.01	$2.54	$5.05
$9.20	$2.56	$5.11
$9.39	$2.57	$5.17
$9.59	$2.59	$5.23
$9.79	$2.61	$5.29
$10.00	$2.63	$5.36
$10.19	$2.65	$5.42
$10.39	$2.67	$5.48
$10.58	$2.68	$5.55
$10.78	$2.70	$5.61
$10.99	$2.72	$5.68
$11.20	$2.74	$5.75
$11.41	$2.76	$5.82
$11.63	$2.78	$5.89
$11.84	$2.80	$5.96
$12.06	$2.82	$6.03
$12.27	$2.84	$6.10
$12.51	$2.86	$6.17
$12.75	$2.88	$6.25
$13.00	$2.90	$6.32
$13.25	$2.92	$6.40
$13.50	$2.94	$6.47
$13.76	$2.96	$6.55
$14.03	$2.98	$6.63
$14.30	$3.00	$6.71
$14.57	$3.02	$6.79
$14.86	$3.04	$6.87
$15.14	$3.06	$6.95
$15.43	$3.09	$7.04
$15.73	$3.11	$7.12
$16.03	$3.13	$7.21
$16.34	$3.15	$7.29
$16.66	$3.17	$7.38
$16.98	$3.20	$7.47
$17.31	$3.22	$7.56
$17.64	$3.24	$7.65
$17.98	$3.26	$7.74
$18.33	$3.29	$7.83
$18.68	$3.31	$7.93
$19.04	$3.33	$8.02
$19.41	$3.36	$8.12
$19.78	$3.38	$8.22
$20.16	$3.41	$8.31

NOMINAL $/MMBTU
TRANSPORTATION COMPONENT FORECAST

	TRANSSHIPMENT	RAIL RATE
$0.35	$0.10	$0.17
$0.60	$0.10	$0.17
$0.49	$0.10	$0.18
$0.43	$0.10	$0.19
$0.74	$0.10	$0.19
$0.48	$0.10	$0.19
$0.33	$0.10	$0.19
$0.31	$0.10	$0.19
$0.32	$0.10	$0.19
$0.33	$0.10	$0.20
$0.33	$0.10	$0.20
$0.34	$0.10	$0.20
$0.35	$0.10	$0.20
$0.36	$0.11	$0.21
$0.37	$0.11	$0.21
$0.37	$0.11	$0.21
$0.38	$0.11	$0.21
$0.39	$0.11	$0.22
$0.40	$0.11	$0.22
$0.41	$0.11	$0.22
$0.41	$0.11	$0.22
$0.42	$0.11	$0.23
$0.43	$0.11	$0.23
$0.44	$0.11	$0.23
$0.45	$0.11	$0.24
$0.46	$0.11	$0.24
$0.47	$0.12	$0.24
$0.47	$0.12	$0.24
$0.48	$0.12	$0.25
$0.49	$0.12	$0.25
$0.50	$0.12	$0.25
$0.51	$0.12	$0.26
$0.52	$0.12	$0.26
$0.53	$0.12	$0.26
$0.54	$0.12	$0.26
$0.55	$0.12	$0.27
$0.56	$0.12	$0.27
$0.57	$0.12	$0.27
$0.58	$0.13	$0.28
$0.59	$0.13	$0.28
$0.61	$0.13	$0.28
$0.62	$0.13	$0.29
$0.63	$0.13	$0.29
$0.64	$0.13	$0.29
$0.65	$0.13	$0.30
$0.67	$0.13	$0.30
$0.68	$0.13	$0.31
$0.69	$0.13	$0.31
$0.71	$0.13	$0.31
$0.72	$0.14	$0.32
$0.73	$0.14	$0.32
$0.75	$0.14	$0.32
$0.76	$0.14	$0.33
$0.78	$0.14	$0.33
$0.79	$0.14	$0.34
$0.81	$0.14	$0.34
$0.82	$0.14	$0.34
$0.84	$0.14	$0.35
$0.85	$0.14	$0.35

ANNUAL DELIVERED COLOMBIAN COAL PRICES via Charleston

Colombian Coal = 0.8% Sulfur 11,800 BTU/lb MMBTU/ton: 23.6

	NOMINAL $/Ton Colombian FOBT Coal Price	ransportatio Rate to Sebring	Delivered Price	NOMINAL ¢/MMBTU Colombian FOBT Coal Price	ransportatio Rate to Sebring	Delivered Price
2003	$31.95	$23.19	$55.15	135.39	98.28	233.67
2004	$56.35	$29.48	$85.83	238.77	124.92	363.70
2005	$47.82	$27.80	$75.63	202.64	117.82	320.45
2006	$48.14	$26.94	$75.08	203.98	114.14	318.12
2007	$48.18	$34.57	$82.75	204.16	146.47	350.64
2008	$43.03	$28.33	$71.36	182.35	120.04	302.39
2009	$40.15	$24.77	$64.92	170.12	104.97	275.09
2010	$40.60	$24.46	$65.06	172.05	103.64	275.69
2011	$41.18	$24.91	$66.09	174.49	105.57	280.06
2012	$41.66	$25.29	$66.96	176.54	107.18	283.72
2013	$42.16	$25.67	$67.83	178.64	108.77	287.40
2014	$42.70	$26.04	$68.74	180.94	110.35	291.28
2015	$43.26	$26.42	$69.67	183.29	111.93	295.22
2016	$43.86	$26.82	$70.68	185.87	113.64	299.51
2017	$44.44	$27.21	$71.65	188.32	115.29	303.61
2018	$45.07	$27.62	$72.69	190.98	117.02	307.99
2019	$45.73	$28.04	$73.77	193.78	118.80	312.59
2020	$46.45	$28.47	$74.92	196.83	120.62	317.45
2021	$47.15	$28.87	$76.01	199.78	122.31	322.08
2022	$47.90	$29.28	$77.17	202.95	124.06	327.01
2023	$48.66	$29.69	$78.35	206.18	125.81	331.99
2024	$49.51	$30.13	$79.64	209.80	127.68	337.48
2025	$50.39	$30.56	$80.95	213.52	129.48	343.00
2026	$51.29	$30.98	$82.27	217.34	131.28	348.62
2027	$52.23	$31.41	$83.64	221.31	133.07	354.39
2028	$53.20	$31.85	$85.05	225.42	134.94	360.36
2029	$54.22	$32.29	$86.51	229.75	136.82	366.58
2030	$55.23	$32.75	$87.98	234.03	138.75	372.78
2031	$56.22	$33.20	$89.43	238.24	140.69	378.93
2032	$57.20	$33.67	$90.87	242.39	142.65	385.04
2033	$58.19	$34.13	$92.32	246.56	144.62	391.18
2034	$59.17	$34.60	$93.77	250.73	146.61	397.34
2035	$60.18	$35.07	$95.25	254.98	148.61	403.60
2036	$61.20	$35.57	$96.77	259.31	150.72	410.04
2037	$62.24	$36.08	$98.31	263.71	152.87	416.58
2038	$63.29	$36.59	$99.88	268.19	155.04	423.23
2039	$64.37	$37.11	$101.48	272.74	157.25	429.99
2040	$65.46	$37.64	$103.10	277.37	159.50	436.86
2041	$66.57	$38.18	$104.75	282.07	161.77	443.85
2042	$67.70	$38.72	$106.42	286.86	164.09	450.95
2043	$68.85	$39.28	$108.13	291.73	166.44	458.16
2044	$70.02	$39.84	$109.86	296.68	168.82	465.50
2045	$71.20	$40.41	$111.62	301.71	171.24	472.96
2046	$72.41	$40.99	$113.41	306.83	173.70	480.54
2047	$73.64	$41.58	$115.22	312.04	176.20	488.24
2048	$74.89	$42.18	$117.07	317.34	178.74	496.07
2049	$76.16	$42.79	$118.95	322.72	181.31	504.03
2050	$77.45	$43.41	$120.86	328.20	183.93	512.12
2051	$78.77	$44.03	$122.80	333.77	186.58	520.35
2052	$80.11	$44.67	$124.78	339.43	189.28	528.71
2053	$81.47	$45.32	$126.78	345.19	192.02	537.21
2054	$82.85	$45.97	$128.82	351.05	194.80	545.85
2055	$84.25	$46.64	$130.89	357.01	197.63	554.64
2056	$85.68	$47.32	$133.00	363.08	200.50	563.58
2057	$87.14	$48.01	$135.14	369.23	203.41	572.64
2058	$88.62	$48.70	$137.32	375.49	206.38	581.87
2059	$90.12	$49.41	$139.53	381.86	209.38	591.25
2060	$91.65	$50.13	$141.78	388.34	212.44	600.78
2061	$93.20	$50.87	$144.07	394.93	215.54	610.47

NOMINAL $/Ton
TRANSPORTATION COMPONENT FOREC

	RANSSHIPMEN	RAIL RAT
$8.59	$2.25	$12.35
$14.49	$2.27	$12.72
$11.85	$2.30	$13.66
$10.43	$2.32	$14.18
$17.85	$2.33	$14.39
$11.62	$2.35	$14.38
$7.96	$2.37	$14.44
$7.47	$2.39	$14.61
$7.73	$2.40	$14.78
$7.92	$2.42	$14.96
$8.10	$2.44	$15.13
$8.29	$2.45	$15.30
$8.47	$2.47	$15.47
$8.66	$2.49	$15.67
$8.85	$2.50	$15.86
$9.04	$2.52	$16.05
$9.24	$2.54	$16.26
$9.44	$2.56	$16.47
$9.63	$2.57	$16.66
$9.84	$2.59	$16.85
$10.04	$2.61	$17.04
$10.26	$2.63	$17.25
$10.46	$2.65	$17.45
$10.66	$2.67	$17.66
$10.86	$2.68	$17.86
$11.06	$2.70	$18.08
$11.28	$2.72	$18.29
$11.49	$2.74	$18.51
$11.71	$2.76	$18.73
$11.93	$2.78	$18.96
$12.15	$2.80	$19.18
$12.37	$2.82	$19.41
$12.59	$2.84	$19.65
$12.63	$2.86	$19.86
$13.08	$2.88	$20.12
$13.33	$2.90	$20.36
$13.59	$2.92	$20.60
$13.85	$2.94	$20.85
$14.12	$2.96	$21.10
$14.39	$2.98	$21.35
$14.67	$3.00	$21.61
$14.95	$3.02	$21.87
$15.24	$3.04	$22.13
$15.53	$3.06	$22.40
$15.83	$3.09	$22.66
$16.14	$3.11	$22.94
$16.45	$3.13	$23.21
$16.77	$3.15	$23.49
$17.09	$3.17	$23.77
$17.42	$3.20	$24.05
$17.76	$3.22	$24.34
$18.10	$3.24	$24.63
$18.45	$3.26	$24.93
$18.80	$3.29	$25.23
$19.17	$3.31	$25.53
$19.54	$3.33	$25.83
$19.91	$3.36	$26.14
$20.30	$3.38	$26.46
$20.69	$3.41	$26.77

HEARING EXHIBIT 00000043 -DF

ANNUAL DELIVERED COLOMBIAN COAL PRICES via Mobile

Colombian Coal = 0.8% Sulfur 11,800 BTU/lb MMBTU/ton: 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/Ton		
	Colombian	ransportatio		Colombian	ransportatio		TRANSPORTATION COMPONENT FOREC		
	FOBT	Rate	Delivered	FOBT	Rate	Delivered			
	Coal Price	to Sebring	Price	Coal Price	to Sebring	Price	[redacted]		
2003	$31.95	$26.92	$58.87	135.39	114.08	249.47	$8.65	$2.00	$16.27
2004	$56.35	$33.37	$89.72	238.77	141.39	380.16	$14.59	$2.02	$16.75
2005	$47.82	$32.49	$80.31	202.64	137.68	340.32	$11.94	$2.04	$18.52
2006	$48.14	$31.80	$79.94	203.98	134.74	338.72	$10.51	$2.06	$19.23
2007	$48.18	$39.55	$87.74	204.16	167.60	371.76	$17.98	$2.08	$19.50
2008	$43.03	$33.26	$76.29	182.35	140.93	323.28	$11.70	$2.09	$19.47
2009	$40.15	$29.70	$69.85	170.12	125.85	295.97	$8.02	$2.11	$19.57
2010	$40.60	$29.44	$70.05	172.05	124.76	296.80	$7.52	$2.12	$19.80
2011	$41.18	$29.96	$71.14	174.49	126.95	301.43	$7.79	$2.14	$20.03
2012	$41.66	$30.40	$72.06	176.54	128.82	305.36	$7.98	$2.15	$20.27
2013	$42.16	$30.84	$73.00	178.64	130.66	309.30	$8.16	$2.17	$20.51
2014	$42.70	$31.27	$73.97	180.94	132.50	313.44	$8.35	$2.18	$20.74
2015	$43.26	$31.70	$74.96	183.29	134.34	317.63	$8.54	$2.20	$20.97
2016	$43.86	$32.18	$76.04	185.87	136.34	322.21	$8.73	$2.21	$21.24
2017	$44.44	$32.63	$77.08	188.32	138.28	326.60	$8.91	$2.23	$21.50
2018	$45.07	$33.11	$78.18	190.98	140.30	331.28	$9.10	$2.24	$21.76
2019	$45.73	$33.60	$79.34	193.78	142.39	336.17	$9.31	$2.26	$22.04
2020	$46.45	$34.11	$80.56	196.83	144.52	341.35	$9.51	$2.27	$22.33
2021	$47.15	$34.57	$81.72	199.78	146.49	346.27	$9.70	$2.29	$22.58
2022	$47.90	$35.05	$82.95	202.95	148.53	351.48	$9.91	$2.30	$22.84
2023	$48.66	$35.53	$84.19	206.18	150.57	356.75	$10.11	$2.32	$23.10
2024	$49.51	$36.05	$85.56	209.80	152.75	362.54	$10.33	$2.34	$23.38
2025	$50.39	$36.54	$86.94	213.52	154.85	368.37	$10.53	$2.35	$23.66
2026	$51.29	$37.04	$88.34	217.34	156.96	374.30	$10.73	$2.37	$23.94
2027	$52.23	$37.54	$89.77	221.31	159.06	380.37	$10.94	$2.39	$24.21
2028	$53.20	$38.06	$91.25	225.42	161.25	386.67	$11.14	$2.40	$24.51
2029	$54.22	$38.57	$92.80	229.75	163.45	393.21	$11.36	$2.42	$24.80
2030	$55.23	$39.11	$94.34	234.03	165.71	399.73	$11.58	$2.44	$25.09
2031	$56.22	$39.64	$95.87	238.24	167.98	406.22	$11.79	$2.45	$25.40
2032	$57.20	$40.19	$97.39	242.39	170.28	412.67	$12.02	$2.47	$25.70
2033	$58.19	$40.73	$98.92	246.56	172.59	419.15	$12.24	$2.49	$26.01
2034	$59.17	$41.28	$100.45	250.73	174.92	425.64	$12.46	$2.50	$26.32
2035	$60.18	$41.84	$102.01	254.98	177.27	432.25	$12.68	$2.52	$26.63
2036	$61.20	$42.42	$103.61	259.31	179.73	439.05	$12.93	$2.54	$26.95
2037	$62.24	$43.01	$105.24	263.71	182.23	445.95	$13.18	$2.56	$27.26
2038	$63.29	$43.61	$106.90	268.19	184.77	452.96	$13.43	$2.57	$27.60
2039	$64.37	$44.21	$108.58	272.74	187.35	460.08	$13.69	$2.59	$27.93
2040	$65.46	$44.83	$110.29	277.37	189.96	467.33	$13.95	$2.61	$28.27
2041	$66.57	$45.46	$112.03	282.07	192.61	474.69	$14.22	$2.63	$28.61
2042	$67.70	$46.09	$113.79	286.86	195.31	482.16	$14.50	$2.65	$28.95
2043	$68.85	$46.74	$115.58	291.73	198.04	489.77	$14.78	$2.67	$29.29
2044	$70.02	$47.39	$117.41	296.68	200.81	497.49	$15.06	$2.69	$29.65
2045	$71.20	$48.06	$119.26	301.71	203.63	505.34	$15.35	$2.70	$30.00
2046	$72.41	$48.73	$121.14	306.83	206.48	513.32	$15.65	$2.72	$30.36
2047	$73.64	$49.41	$123.06	312.04	209.39	521.43	$15.95	$2.74	$30.72
2048	$74.89	$50.11	$125.00	317.34	212.33	529.67	$16.26	$2.76	$31.09
2049	$76.16	$50.82	$126.98	322.72	215.32	538.04	$16.57	$2.78	$31.46
2050	$77.45	$51.53	$128.99	328.20	218.35	546.55	$16.89	$2.80	$31.84
2051	$78.77	$52.26	$131.03	333.77	221.43	555.20	$17.21	$2.82	$32.22
2052	$80.11	$53.00	$133.10	339.43	224.56	563.99	$17.55	$2.84	$32.61
2053	$81.47	$53.74	$135.21	345.19	227.73	572.92	$17.89	$2.86	$33.00
2054	$82.85	$54.50	$137.35	351.05	230.95	582.00	$18.23	$2.88	$33.39
2055	$84.25	$55.28	$139.53	357.01	234.22	591.23	$18.58	$2.90	$33.79
2056	$85.68	$56.06	$141.74	363.06	237.54	600.61	$18.94	$2.92	$34.20
2057	$87.14	$56.86	$143.99	369.23	240.91	610.14	$19.31	$2.94	$34.61
2058	$88.62	$57.66	$146.28	375.49	244.34	619.83	$19.68	$2.96	$35.02
2059	$90.12	$58.48	$148.60	381.86	247.81	629.67	$20.06	$2.98	$35.44
2060	$91.65	$59.32	$150.96	388.34	251.34	639.68	$20.44	$3.01	$35.87
2061	$93.20	$60.16	$153.36	394.93	254.92	649.85	$20.84	$3.03	$36.30

ANNUAL DELIVERED PETROLEUM COKE PRICES via Tampa

Petroleum Coke = 4% Sulfur 14,000 B MMBTU/ton: 28

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU			NOMINAL $/Ton			NOMINAL $/MMBTU		
		Transport			Transport		Colombian	Transport		TRANSPORTATION COMPONENT FORECAST			TRANSPORTATION COMPONENT FORECAST		
	Petcoke	Rate to	Delivered	Petcoke	Rate to	Delivered	FOBT	Rate	Delivered		TRANSHIPMENT			TRANSHIPMENT	
	Price	Sebring	Price	Price	Sebring	Price	Coal Price	to Sebring	Price						
2003	$17.08	$18.09	$35.17	61.00	64.60	125.60	$0.61	$0.65	$1.26	$11.85	$2.25	$3.99	$0.42	$0.08	$0.14
2004	$17.34	$26.37	$43.71	61.93	94.17	156.10	$0.62	$0.94	$1.56	$19.99	$2.27	$4.11	$0.71	$0.08	$0.15
2005	$22.24	$22.89	$45.13	79.44	81.74	161.19	$0.79	$0.82	$1.61	$16.35	$2.30	$4.24	$0.58	$0.08	$0.15
2006	$38.17	$21.12	$59.28	136.31	75.42	211.73	$1.36	$0.75	$2.12	$14.39	$2.32	$4.40	$0.51	$0.08	$0.16
2007	$49.29	$31.43	$80.71	176.02	112.24	288.26	$1.76	$1.12	$2.88	$24.63	$2.33	$4.47	$0.88	$0.08	$0.16
2008	$36.50	$22.84	$59.34	130.34	81.57	211.91	$1.30	$0.82	$2.12	$16.03	$2.35	$4.46	$0.57	$0.08	$0.16
2009	$36.37	$17.84	$54.21	129.89	63.71	193.60	$1.30	$0.64	$1.94	$10.99	$2.37	$4.48	$0.39	$0.08	$0.16
2010	$38.34	$17.22	$55.56	136.92	61.51	198.43	$1.37	$0.62	$1.98	$10.30	$2.39	$4.54	$0.37	$0.09	$0.16
2011	$38.82	$17.66	$56.48	138.64	63.08	201.72	$1.39	$0.63	$2.02	$10.67	$2.40	$4.59	$0.38	$0.09	$0.16
2012	$39.19	$17.99	$57.18	139.96	64.25	204.21	$1.40	$0.64	$2.04	$10.92	$2.42	$4.64	$0.39	$0.09	$0.17
2013	$39.57	$18.31	$57.89	141.33	65.41	206.74	$1.41	$0.65	$2.07	$11.18	$2.44	$4.70	$0.40	$0.09	$0.17
2014	$40.01	$18.64	$58.65	142.90	66.57	209.47	$1.43	$0.67	$2.09	$11.43	$2.45	$4.75	$0.41	$0.09	$0.17
2015	$40.47	$18.97	$59.43	144.52	67.74	212.26	$1.45	$0.68	$2.12	$11.69	$2.47	$4.80	$0.42	$0.09	$0.17
2016	$40.97	$19.31	$60.28	146.33	68.95	215.28	$1.46	$0.69	$2.15	$11.95	$2.49	$4.86	$0.43	$0.09	$0.17
2017	$41.45	$19.64	$61.09	148.04	70.13	218.16	$1.48	$0.70	$2.18	$12.21	$2.50	$4.92	$0.44	$0.09	$0.18
2018	$41.97	$19.98	$61.95	149.91	71.35	221.27	$1.50	$0.71	$2.21	$12.47	$2.52	$4.99	$0.45	$0.09	$0.18
2019	$42.53	$20.34	$62.87	151.90	72.63	224.53	$1.52	$0.73	$2.25	$12.75	$2.54	$5.05	$0.46	$0.09	$0.18
2020	$43.15	$20.70	$63.84	154.10	73.92	228.01	$1.54	$0.74	$2.28	$13.03	$2.56	$5.11	$0.47	$0.09	$0.18
2021	$43.74	$21.04	$64.78	156.22	75.14	231.36	$1.56	$0.75	$2.31	$13.29	$2.57	$5.17	$0.47	$0.09	$0.18
2022	$44.39	$21.40	$65.79	158.54	76.42	234.95	$1.59	$0.76	$2.35	$13.57	$2.59	$5.23	$0.48	$0.09	$0.19
2023	$45.06	$21.75	$66.81	160.91	77.69	238.60	$1.61	$0.78	$2.39	$13.85	$2.61	$5.29	$0.49	$0.09	$0.19
2024	$45.81	$22.14	$67.95	163.60	79.06	242.66	$1.64	$0.79	$2.43	$14.15	$2.63	$5.36	$0.51	$0.09	$0.19
2025	$46.59	$22.50	$69.08	166.39	80.34	246.73	$1.66	$0.80	$2.47	$14.43	$2.65	$5.42	$0.52	$0.09	$0.19
2026	$47.39	$22.85	$70.25	169.27	81.62	250.89	$1.69	$0.82	$2.51	$14.70	$2.67	$5.48	$0.53	$0.10	$0.20
2027	$48.24	$23.21	$71.45	172.28	82.91	255.19	$1.72	$0.83	$2.55	$14.98	$2.68	$5.55	$0.54	$0.10	$0.20
2028	$49.12	$23.58	$72.70	175.41	84.23	259.64	$1.75	$0.84	$2.60	$15.27	$2.70	$5.61	$0.55	$0.10	$0.20
2029	$50.05	$23.96	$74.01	178.75	85.57	264.32	$1.79	$0.86	$2.64	$15.56	$2.72	$5.68	$0.56	$0.10	$0.20
2030	$50.96	$24.35	$75.30	181.99	86.95	268.94	$1.82	$0.87	$2.69	$15.86	$2.74	$5.75	$0.57	$0.10	$0.21
2031	$51.85	$24.73	$76.58	185.17	88.34	273.51	$1.85	$0.88	$2.74	$16.16	$2.76	$5.82	$0.58	$0.10	$0.21
2032	$52.72	$25.13	$77.84	188.28	89.74	278.01	$1.88	$0.90	$2.78	$16.46	$2.78	$5.89	$0.59	$0.10	$0.21
2033	$53.59	$25.52	$79.11	191.41	91.13	282.54	$1.91	$0.91	$2.83	$16.76	$2.80	$5.96	$0.60	$0.10	$0.21
2034	$54.47	$25.91	$80.38	194.53	92.54	287.06	$1.95	$0.93	$2.87	$17.07	$2.82	$6.03	$0.61	$0.10	$0.22
2035	$55.36	$26.31	$81.67	197.72	93.96	291.68	$1.98	$0.94	$2.92	$17.37	$2.84	$6.10	$0.62	$0.10	$0.22
2036	$56.34	$26.74	$83.08	201.22	95.49	296.71	$2.01	$0.95	$2.97	$17.71	$2.86	$6.17	$0.63	$0.10	$0.22
2037	$57.34	$27.17	$84.51	204.78	97.04	301.82	$2.05	$0.97	$3.02	$18.05	$2.88	$6.25	$0.64	$0.10	$0.22
2038	$58.35	$27.62	$85.97	208.40	98.63	307.03	$2.08	$0.99	$3.07	$18.40	$2.90	$6.32	$0.66	$0.10	$0.23
2039	$59.39	$28.07	$87.45	212.09	100.24	312.33	$2.12	$1.00	$3.12	$18.75	$2.92	$6.40	$0.67	$0.10	$0.23
2040	$60.44	$28.53	$88.96	215.84	101.88	317.72	$2.16	$1.02	$3.18	$19.11	$2.94	$6.47	$0.68	$0.10	$0.23
2041	$61.51	$28.99	$90.50	219.66	103.54	323.21	$2.20	$1.04	$3.23	$19.48	$2.96	$6.55	$0.70	$0.11	$0.23
2042	$62.59	$29.47	$92.06	223.55	105.24	328.79	$2.24	$1.05	$3.29	$19.86	$2.98	$6.63	$0.71	$0.11	$0.24
2043	$63.70	$29.95	$93.65	227.50	106.97	334.47	$2.28	$1.07	$3.34	$20.24	$3.00	$6.71	$0.72	$0.11	$0.24
2044	$64.83	$30.44	$95.27	231.53	108.72	340.25	$2.32	$1.09	$3.40	$20.63	$3.02	$6.79	$0.74	$0.11	$0.24
2045	$65.97	$30.94	$96.92	235.62	110.51	346.13	$2.36	$1.11	$3.46	$21.03	$3.04	$6.87	$0.75	$0.11	$0.25
2046	$67.14	$31.45	$98.59	239.79	112.33	352.12	$2.40	$1.12	$3.52	$21.43	$3.06	$6.95	$0.77	$0.11	$0.25
2047	$68.33	$31.97	$100.30	244.03	114.18	358.21	$2.44	$1.14	$3.58	$21.85	$3.09	$7.04	$0.78	$0.11	$0.25
2048	$69.54	$32.50	$102.03	248.35	116.06	364.41	$2.48	$1.16	$3.64	$22.27	$3.11	$7.12	$0.80	$0.11	$0.25
2049	$70.77	$33.03	$103.80	252.74	117.98	370.72	$2.53	$1.18	$3.71	$22.70	$3.13	$7.21	$0.81	$0.11	$0.26
2050	$72.02	$33.58	$105.60	257.21	119.93	377.14	$2.57	$1.20	$3.77	$23.14	$3.15	$7.29	$0.83	$0.11	$0.26
2051	$73.29	$34.14	$107.43	261.75	121.91	383.67	$2.62	$1.22	$3.84	$23.58	$3.17	$7.38	$0.84	$0.11	$0.26
2052	$74.59	$34.70	$109.29	266.38	123.93	390.32	$2.66	$1.24	$3.90	$24.04	$3.20	$7.47	$0.86	$0.11	$0.27
2053	$75.91	$35.28	$111.18	271.09	125.99	397.08	$2.71	$1.26	$3.97	$24.50	$3.22	$7.56	$0.87	$0.11	$0.27
2054	$77.25	$35.86	$113.11	275.88	128.06	403.96	$2.76	$1.28	$4.04	$24.97	$3.24	$7.65	$0.89	$0.12	$0.27
2055	$78.61	$36.46	$115.07	280.76	130.21	410.97	$2.81	$1.30	$4.11	$25.45	$3.26	$7.74	$0.91	$0.12	$0.28
2056	$80.00	$37.07	$117.07	285.72	132.38	418.10	$2.86	$1.32	$4.18	$25.94	$3.29	$7.83	$0.93	$0.12	$0.28
2057	$81.42	$37.68	$119.10	290.77	134.58	425.35	$2.91	$1.35	$4.25	$26.44	$3.31	$7.93	$0.94	$0.12	$0.28
2058	$82.85	$38.31	$121.16	295.91	136.82	432.73	$2.96	$1.37	$4.33	$26.95	$3.33	$8.02	$0.96	$0.12	$0.29
2059	$84.32	$38.95	$123.27	301.13	139.11	440.24	$3.01	$1.39	$4.40	$27.47	$3.36	$8.12	$0.98	$0.12	$0.29
2060	$85.81	$39.60	$125.41	306.45	141.43	447.89	$3.06	$1.41	$4.48	$28.00	$3.38	$8.22	$1.00	$0.12	$0.29
2061	$87.32	$40.26	$127.59	311.87	143.80	455.66	$3.12	$1.44	$4.56	$28.54	$3.41	$8.31	$1.02	$0.12	$0.30

HEARING EXHIBIT 00000043 -DG

FPL000061.042

ANNUAL DELIVERED CENTRAL APPALACHIAN COAL PRICES

Central Appalachian Near Compliance Coal = 1% Sulfur 12,500 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	Central App Mine-Mouth Coal Price	*Rail Rate: Cent App to St. Johns*	*Delivered Price*	*Central App Mine-Mouth Coal Price*	*Rail Rate: Cent App to St. Johns*	*Delivered Price*
2003	$30.76	$16.34	$47.10	123.03	65.36	188.40
2004	$52.85	$16.83	$69.68	211.42	67.31	278.72
2005	$57.49	$19.34	$76.82	229.95	77.35	307.29
2006	$50.71	$20.08	$70.79	202.83	80.32	283.15
2007	$40.50	$20.37	$60.87	162.00	81.47	243.47
2008	$39.58	$20.33	$59.91	158.30	81.32	239.62
2009	$38.87	$20.44	$59.31	155.49	81.77	237.26
2010	$39.43	$20.68	$60.11	157.71	82.72	240.43
2011	$39.88	$20.92	$60.80	159.52	83.69	243.21
2012	$40.29	$21.17	$61.46	161.14	84.69	245.84
2013	$40.82	$21.42	$62.24	163.27	85.68	248.95
2014	$41.46	$21.66	$63.13	165.86	86.64	252.50
2015	$41.94	$21.90	$63.84	167.74	87.61	255.36
2016	$42.68	$22.18	$64.86	170.72	88.72	259.44
2017	$43.51	$22.45	$65.96	174.03	89.80	263.84
2018	$44.42	$22.73	$67.16	177.70	90.92	268.62
2019	$45.34	$23.02	$68.36	181.35	92.07	273.42
2020	$46.31	$23.32	$69.62	185.22	93.26	278.49
2021	$47.23	$23.58	$70.81	188.92	94.33	283.25
2022	$48.25	$23.86	$72.11	193.02	95.42	288.44
2023	$49.27	$24.13	$73.39	197.07	96.51	293.57
2024	$50.37	$24.42	$74.78	201.46	97.66	299.13
2025	$51.45	$24.71	$76.15	205.79	98.83	304.62
2026	$52.53	$25.00	$77.53	210.13	100.00	310.13
2027	$53.67	$25.29	$78.95	214.66	101.15	315.81
2028	$54.82	$25.60	$80.41	219.27	102.38	321.65
2029	$56.03	$25.90	$81.93	224.11	103.59	327.71
2030	$57.28	$26.21	$83.49	229.11	104.83	333.94
2031	$58.53	$26.52	$85.06	234.14	106.09	340.23
2032	$59.82	$26.84	$86.66	239.29	107.36	346.64
2033	$61.11	$27.16	$88.27	244.44	108.64	353.08
2034	$62.44	$27.49	$89.92	249.75	109.94	359.69
2035	$63.79	$27.82	$91.60	255.14	111.26	366.40
2036	$65.13	$28.15	$93.28	260.53	112.59	373.12
2037	$66.52	$28.49	$95.00	266.08	113.94	380.02
2038	$67.95	$28.83	$96.78	271.80	115.31	387.10
2039	$69.41	$29.17	$98.58	277.64	116.69	394.33
2040	$70.90	$29.52	$100.42	283.61	118.08	401.70
2041	$72.43	$29.87	$102.30	289.71	119.50	409.21
2042	$73.98	$30.23	$104.22	295.94	120.93	416.87
2043	$75.57	$30.59	$106.17	302.30	122.38	424.68
2044	$77.20	$30.96	$108.16	308.80	123.84	432.64
2045	$78.86	$31.33	$110.19	315.44	125.33	440.77
2046	$80.55	$31.71	$112.26	322.22	126.83	449.05
2047	$82.29	$32.09	$114.37	329.15	128.35	457.49
2048	$84.06	$32.47	$116.53	336.22	129.88	466.11
2049	$85.86	$32.86	$118.72	343.45	131.44	474.89
2050	$87.71	$33.25	$120.96	350.84	133.01	483.85
2051	$89.60	$33.65	$123.25	358.38	134.61	492.99
2052	$91.52	$34.05	$125.58	366.09	136.22	502.30
2053	$93.49	$34.46	$127.95	373.96	137.85	511.81
2054	$95.50	$34.88	$130.37	382.00	139.50	521.50
2055	$97.55	$35.29	$132.85	390.21	141.17	531.38
2056	$99.65	$35.72	$135.37	398.60	142.86	541.46
2057	$101.79	$36.14	$137.94	407.17	144.57	551.74
2058	$103.98	$36.58	$140.56	415.92	146.31	562.23
2059	$106.22	$37.01	$143.23	424.87	148.06	572.92
2060	$108.50	$37.46	$145.96	434.00	149.83	583.83
2061	$110.83	$37.91	$148.74	443.33	151.62	594.96

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ANNUAL DELIVERED COLOMBIAN COAL PRICES

Colombian Near Compliance Coal = 0.85% Sulfur 11,800 BTI MMBTU/ton: 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	Colombian FOBT Coal Price	Barge Rate Colombia to St. Johns	Delivered Price	Colombian FOBT Coal Price	Barge Rate Colombia to St. Johns	Delivered Price
2003	$31.95	$8.48	$40.43	135.39	35.94	171.33
2004	$56.35	$14.31	$70.66	238.77	60.62	299.39
2005	$47.82	$11.70	$59.52	202.64	49.58	252.21
2006	$48.14	$10.30	$58.44	203.98	43.65	247.63
2007	$48.18	$17.62	$65.80	204.16	74.67	278.83
2008	$43.03	$11.47	$54.50	182.35	48.60	230.95
2009	$40.15	$7.86	$48.01	170.12	33.31	203.43
2010	$40.60	$7.37	$47.97	172.05	31.24	203.28
2011	$41.18	$7.64	$48.81	174.49	32.35	206.84
2012	$41.66	$7.82	$49.48	176.54	33.13	209.67
2013	$42.16	$8.00	$50.16	178.64	33.90	212.53
2014	$42.70	$8.18	$50.88	180.94	34.67	215.61
2015	$43.26	$8.37	$51.62	183.29	35.45	218.74
2016	$43.86	$8.55	$52.42	185.87	36.25	222.11
2017	$44.44	$8.73	$53.18	188.32	37.01	225.33
2018	$45.07	$8.92	$54.00	190.98	37.82	228.79
2019	$45.73	$9.12	$54.86	193.78	38.66	232.44
2020	$46.45	$9.32	$55.77	196.83	39.49	236.33
2021	$47.15	$9.51	$56.66	199.78	40.31	240.08
2022	$47.90	$9.71	$57.61	202.95	41.15	244.10
2023	$48.66	$9.91	$58.57	206.18	42.00	248.18
2024	$49.51	$10.13	$59.64	209.80	42.92	252.71
2025	$50.39	$10.33	$60.72	213.52	43.75	257.27
2026	$51.29	$10.52	$61.82	217.34	44.58	261.93
2027	$52.23	$10.72	$62.95	221.31	45.43	266.75
2028	$53.20	$10.92	$64.12	225.42	46.29	271.71
2029	$54.22	$11.13	$65.36	229.75	47.18	276.93
2030	$55.23	$11.35	$66.58	234.03	48.08	282.11
2031	$56.22	$11.56	$67.79	238.24	48.99	287.23
2032	$57.20	$11.78	$68.98	242.39	49.91	292.30
2033	$58.19	$11.99	$70.18	246.56	50.82	297.38
2034	$59.17	$12.21	$71.38	250.73	51.75	302.47
2035	$60.18	$12.43	$72.61	254.98	52.68	307.66
2036	$61.20	$12.67	$73.87	259.31	53.69	313.00
2037	$62.24	$12.92	$75.15	263.71	54.73	318.44
2038	$63.29	$13.16	$76.46	268.19	55.78	323.97
2039	$64.37	$13.42	$77.78	272.74	56.86	329.60
2040	$65.46	$13.68	$79.14	277.37	57.96	335.32
2041	$66.57	$13.94	$80.51	282.07	59.07	341.15
2042	$67.70	$14.21	$81.91	286.86	60.21	347.07
2043	$68.85	$14.48	$83.33	291.73	61.37	353.10
2044	$70.02	$14.76	$84.78	296.68	62.56	359.23
2045	$71.20	$15.05	$86.25	301.71	63.76	365.48
2046	$72.41	$15.34	$87.75	306.83	64.99	371.82
2047	$73.64	$15.63	$89.28	312.04	66.25	378.28
2048	$74.89	$15.94	$90.83	317.34	67.52	384.86
2049	$76.16	$16.24	$92.40	322.72	68.82	391.54
2050	$77.45	$16.56	$94.01	328.20	70.15	398.35
2051	$78.77	$16.87	$95.64	333.77	71.50	405.27
2052	$80.11	$17.20	$97.31	339.43	72.88	412.31
2053	$81.47	$17.53	$99.00	345.19	74.29	419.48
2054	$82.85	$17.87	$100.72	351.05	75.72	426.77
2055	$84.25	$18.21	$102.47	357.01	77.18	434.19
2056	$85.68	$18.57	$104.25	363.06	78.67	441.73
2057	$87.14	$18.92	$106.06	369.23	80.19	449.41
2058	$88.62	$19.29	$107.90	375.49	81.73	457.22
2059	$90.12	$19.66	$109.78	381.86	83.31	465.17
2060	$91.65	$20.04	$111.69	388.34	84.91	473.26
2061	$93.20	$20.43	$113.63	394.93	86.55	481.49

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ANNUAL DELIVERED PETROLEUM COKE PRICES

Petroleum Coke = 4% Sulfur 14,000 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	Petcoke Price	Transport Rate to St. Johns	Delivered Price	Petcoke Price	Transport Rate to St. Johns	Delivered Price
2003	$17.08	$12.01	$29.09	61.00	42.89	103.89
2004	$17.34	$20.25	$37.59	61.93	72.33	134.26
2005	$22.24	$16.56	$38.81	79.44	59.16	138.60
2006	$38.17	$14.58	$52.75	136.31	52.08	188.39
2007	$49.29	$24.95	$74.23	176.02	89.10	265.12
2008	$36.50	$16.24	$52.73	130.34	58.00	188.33
2009	$36.37	$11.13	$47.50	129.89	39.75	169.64
2010	$38.34	$10.44	$48.77	136.92	37.27	174.19
2011	$38.82	$10.81	$49.63	138.64	38.61	177.25
2012	$39.19	$11.07	$50.26	139.96	39.53	179.49
2013	$39.57	$11.33	$50.90	141.33	40.45	181.78
2014	$40.01	$11.58	$51.60	142.90	41.37	184.28
2015	$40.47	$11.85	$52.31	144.52	42.31	186.83
2016	$40.97	$12.11	$53.08	146.33	43.25	189.58
2017	$41.45	$12.37	$53.82	148.04	44.17	192.20
2018	$41.97	$12.64	$54.61	149.91	45.13	195.04
2019	$42.53	$12.92	$55.45	151.90	46.13	198.03
2020	$43.15	$13.20	$56.34	154.10	47.13	201.23
2021	$43.74	$13.47	$57.21	156.22	48.10	204.32
2022	$44.39	$13.75	$58.14	158.54	49.11	207.64
2023	$45.06	$14.03	$59.09	160.91	50.12	211.03
2024	$45.81	$14.34	$60.15	163.60	51.21	214.81
2025	$46.59	$14.62	$61.21	166.39	52.21	218.60
2026	$47.39	$14.90	$62.29	169.27	53.20	222.47
2027	$48.24	$15.18	$63.42	172.28	54.21	226.49
2028	$49.12	$15.47	$64.58	175.41	55.24	230.65
2029	$50.05	$15.76	$65.81	178.75	56.29	235.04
2030	$50.96	$16.06	$67.02	181.99	57.37	239.37
2031	$51.85	$16.37	$68.22	185.17	58.46	243.63
2032	$52.72	$16.68	$69.39	188.28	59.56	247.83
2033	$53.59	$16.98	$70.58	191.41	60.65	252.06
2034	$54.47	$17.29	$71.76	194.53	61.75	256.27
2035	$55.36	$17.60	$72.96	197.72	62.86	260.58
2036	$56.34	$17.94	$74.28	201.22	64.07	265.29
2037	$57.34	$18.29	$75.62	204.78	65.31	270.09
2038	$58.35	$18.64	$76.99	208.40	66.56	274.97
2039	$59.39	$19.00	$78.38	212.09	67.85	279.94
2040	$60.44	$19.36	$79.80	215.84	69.16	285.00
2041	$61.51	$19.74	$81.24	219.66	70.49	290.15
2042	$62.59	$20.12	$82.71	223.55	71.85	295.40
2043	$63.70	$20.51	$84.21	227.50	73.23	300.74
2044	$64.83	$20.90	$85.73	231.53	74.65	306.18
2045	$65.97	$21.30	$87.28	235.62	76.09	311.71
2046	$67.14	$21.71	$88.86	239.79	77.55	317.34
2047	$68.33	$22.13	$90.46	244.03	79.05	323.08
2048	$69.54	$22.56	$92.10	248.35	80.57	328.92
2049	$70.77	$23.00	$93.76	252.74	82.13	334.87
2050	$72.02	$23.44	$95.46	257.21	83.71	340.92
2051	$73.29	$23.89	$97.18	261.75	85.32	347.08
2052	$74.59	$24.35	$98.94	266.38	86.97	353.35
2053	$75.91	$24.82	$100.73	271.09	88.65	359.74
2054	$77.25	$25.30	$102.55	275.88	90.36	366.24
2055	$78.61	$25.79	$104.40	280.76	92.10	372.86
2056	$80.00	$26.28	$106.29	285.72	93.87	379.59
2057	$81.42	$26.79	$108.21	290.77	95.68	386.45
2058	$82.85	$27.31	$110.16	295.91	97.53	393.43
2059	$84.32	$27.83	$112.15	301.13	99.41	400.54
2060	$85.81	$28.37	$114.18	306.45	101.33	407.78
2061	$87.32	$28.92	$116.24	311.87	103.28	415.15

HEARING EXHIBIT 00000043 -DJ

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Plot Data

	$/MMBtu							$/Ton					
								12500	11800	14000	11300	11800	11800
				SJRPP							SJRPP		
	CAPP	COLOMBIAN	PET COKE	COL Offer	COL-FOBT	COL-Vessel		CAPP	COLOMBIAN	PET COKE	COL Offer	COL-FOBT	COL-Vessel
2007	$2.43	$2.79	$2.65		$2.04	$0.75	2007	$60.87	$65.80	$74.23		$48.18	$17.62
2008	$2.40	$2.31	$1.88	$2.60	$1.82	$0.49	2008	$59.91	$54.50	$52.73	$58.75	$43.03	$11.47
2009	$2.37	$2.03	$1.70	$2.68	$1.70	$0.33	2009	$59.31	$48.01	$47.50	$60.66	$40.15	$7.86
2010	$2.40	$2.03	$1.74	$2.69	$1.72	$0.31	2010	$60.11	$47.97	$48.77	$60.75	$40.60	$7.37
2011	$2.43	$2.07	$1.77		$1.74	$0.32	2011	$60.80	$48.81	$49.63		$41.18	$7.64
2012	$2.46	$2.10	$1.79		$1.77	$0.33	2012	$61.46	$49.48	$50.26		$41.66	$7.82
2013	$2.49	$2.13	$1.82		$1.79	$0.34	2013	$62.24	$50.16	$50.90		$42.16	$8.00
2014	$2.53	$2.16	$1.84		$1.81	$0.35	2014	$63.13	$50.88	$51.60		$42.70	$8.18
2015	$2.55	$2.19	$1.87		$1.83	$0.35	2015	$63.84	$51.62	$52.31		$43.26	$8.37
2016	$2.59	$2.22	$1.90		$1.86	$0.36	2016	$64.86	$52.42	$53.08		$43.86	$8.55
2017	$2.64	$2.25	$1.92		$1.88	$0.37	2017	$65.96	$53.18	$53.82		$44.44	$8.73
2018	$2.69	$2.29	$1.95		$1.91	$0.38	2018	$67.16	$54.00	$54.61		$45.07	$8.92
2019	$2.73	$2.32	$1.98		$1.94	$0.39	2019	$68.36	$54.86	$55.45		$45.73	$9.12
2020	$2.78	$2.36	$2.01		$1.97	$0.39	2020	$69.62	$55.77	$56.34		$46.45	$9.32
2021	$2.83	$2.40	$2.04		$2.00	$0.40	2021	$70.81	$56.66	$57.21		$47.15	$9.51
2022	$2.88	$2.44	$2.08		$2.03	$0.41	2022	$72.11	$57.61	$58.14		$47.90	$9.71
2023	$2.94	$2.48	$2.11		$2.06	$0.42	2023	$73.39	$58.57	$59.09		$48.66	$9.91
2024	$2.99	$2.53	$2.15		$2.10	$0.43	2024	$74.78	$59.64	$60.15		$49.51	$10.13
2025	$3.05	$2.57	$2.19		$2.14	$0.44	2025	$76.15	$60.72	$61.21		$50.39	$10.33
2026	$3.10	$2.62	$2.22		$2.17	$0.45	2026	$77.53	$61.82	$62.29		$51.29	$10.52
2027	$3.16	$2.67	$2.26		$2.21	$0.45	2027	$78.95	$62.95	$63.42		$52.23	$10.72
2028	$3.22	$2.72	$2.31		$2.25	$0.46	2028	$80.41	$64.12	$64.58		$53.20	$10.92
2029	$3.28	$2.77	$2.35		$2.30	$0.47	2029	$81.93	$65.36	$65.81		$54.22	$11.13
2030	$3.34	$2.82	$2.39		$2.34	$0.48	2030	$83.49	$66.58	$67.02		$55.23	$11.35
2031	$3.40	$2.87	$2.44		$2.38	$0.49	2031	$85.06	$67.79	$68.22		$56.22	$11.56
2032	$3.47	$2.92	$2.48		$2.42	$0.50	2032	$86.66	$68.98	$69.39		$57.20	$11.78
2033	$3.53	$2.97	$2.52		$2.47	$0.51	2033	$88.27	$70.18	$70.58		$58.19	$11.99
2034	$3.60	$3.02	$2.56		$2.51	$0.52	2034	$89.92	$71.38	$71.76		$59.17	$12.21
2035	$3.66	$3.08	$2.61		$2.55	$0.53	2035	$91.60	$72.61	$72.96		$60.18	$12.43
2036	$3.73	$3.13	$2.65		$2.59	$0.54	2036	$93.28	$73.87	$74.28		$61.20	$12.67
2037	$3.80	$3.18	$2.70		$2.64	$0.55	2037	$95.00	$75.15	$75.62		$62.24	$12.92
2038	$3.87	$3.24	$2.75		$2.68	$0.56	2038	$96.78	$76.46	$76.99		$63.29	$13.16
2039	$3.94	$3.30	$2.80		$2.73	$0.57	2039	$98.58	$77.78	$78.38		$64.37	$13.42
2040	$4.02	$3.35	$2.85		$2.77	$0.58	2040	$100.42	$79.14	$79.80		$65.46	$13.68
2041	$4.09	$3.41	$2.90		$2.82	$0.59	2041	$102.30	$80.51	$81.24		$66.57	$13.94
2042	$4.17	$3.47	$2.95		$2.87	$0.60	2042	$104.22	$81.91	$82.71		$67.70	$14.21
2043	$4.25	$3.53	$3.01		$2.92	$0.61	2043	$106.17	$83.33	$84.21		$68.85	$14.48
2044	$4.33	$3.59	$3.06		$2.97	$0.63	2044	$108.16	$84.78	$85.73		$70.02	$14.76
2045	$4.41	$3.65	$3.12		$3.02	$0.64	2045	$110.19	$86.25	$87.28		$71.20	$15.05
2046	$4.49	$3.72	$3.17		$3.07	$0.65	2046	$112.26	$87.75	$88.86		$72.41	$15.34
2047	$4.57	$3.78	$3.23		$3.12	$0.66	2047	$114.37	$89.28	$90.46		$73.64	$15.63
2048	$4.66	$3.85	$3.29		$3.17	$0.68	2048	$116.53	$90.83	$92.10		$74.89	$15.94
2049	$4.75	$3.92	$3.35		$3.23	$0.69	2049	$118.72	$92.40	$93.76		$76.16	$16.24
2050	$4.84	$3.98	$3.41		$3.28	$0.70	2050	$120.96	$94.01	$95.46		$77.45	$16.56
2051	$4.93	$4.05	$3.47		$3.34	$0.72	2051	$123.25	$95.64	$97.18		$78.77	$16.87
2052	$5.02	$4.12	$3.53		$3.39	$0.73	2052	$125.58	$97.31	$98.94		$80.11	$17.20
2053	$5.12	$4.19	$3.60		$3.45	$0.74	2053	$127.95	$99.00	$100.73		$81.47	$17.53
2054	$5.21	$4.27	$3.66		$3.51	$0.76	2054	$130.37	$100.72	$102.55		$82.85	$17.87
2055	$5.31	$4.34	$3.73		$3.57	$0.77	2055	$132.85	$102.47	$104.40		$84.25	$18.21
2056	$5.41	$4.42	$3.80		$3.63	$0.79	2056	$135.37	$104.25	$106.29		$85.68	$18.57
2057	$5.52	$4.49	$3.86		$3.69	$0.80	2057	$137.94	$106.06	$108.21		$87.14	$18.92
2058	$5.62	$4.57	$3.93		$3.75	$0.82	2058	$140.56	$107.90	$110.16		$88.62	$19.29
2059	$5.73	$4.65	$4.01		$3.82	$0.83	2059	$143.23	$109.78	$112.15		$90.12	$19.66
2060	$5.84	$4.73	$4.08		$3.88	$0.85	2060	$145.96	$111.69	$114.18		$91.65	$20.04
2061	$5.95	$4.81	$4.15		$3.95	$0.87	2061	$148.74	$113.63	$116.24		$93.20	$20.43

SCHERER FORECAST

ANNUAL DELIVERED POWDER RIVER BASIN COAL PRICES

PRB Coal = 8,800 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	PRB Mine-Mouth Coal Price	Rail Rate: PRB (WY) to Scherer	Delivered Price	PRB Mine-Mouth Coal Price	Rail Rate: PRB (WY) to Scherer	Delivered Price
2000	$4.38	$23.15	$27.53	24.86	131.54	156.40
2001	$4.13	$23.58	$27.71	23.44	134.00	157.44
2002	$5.27	$23.54	$28.81	29.92	133.78	163.70
2003	$6.21	$24.12	$30.33	35.30	137.06	172.36
2004	$6.26	$24.84	$31.10	35.58	141.13	176.72
2005	$10.09	$36.14	$46.22	57.32	205.32	262.64
2006	$12.74	$37.53	$50.26	72.37	213.22	285.59
2007	$8.85	$38.06	$46.91	50.26	216.26	266.52
2008	$9.10	$37.99	$47.09	51.68	215.87	267.55
2009	$9.53	$38.20	$47.73	54.12	217.07	271.19
2010	$9.84	$38.65	$48.49	55.91	219.57	275.48
2011	$10.43	$39.10	$49.53	59.27	222.16	281.43
2012	$10.75	$39.57	$50.32	61.09	224.82	285.91
2013	$10.89	$40.03	$50.92	61.87	227.43	289.30
2014	$10.99	$40.48	$51.47	62.43	230.00	292.43
2015	$11.10	$40.93	$52.04	63.10	232.57	295.67
2016	$11.26	$41.45	$52.71	63.99	235.52	299.50
2017	$11.46	$41.96	$53.42	65.13	238.38	303.52
2018	$11.70	$42.48	$54.17	66.45	241.36	307.81
2019	$11.98	$43.02	$55.00	68.07	244.42	312.49
2020	$12.30	$43.57	$55.88	69.91	247.57	317.48
2021	$12.54	$44.07	$56.61	71.27	250.40	321.67
2022	$12.76	$44.58	$57.34	72.50	253.30	325.81
2023	$12.96	$45.09	$58.05	73.62	256.19	329.81
2024	$13.19	$45.63	$58.82	74.93	259.26	334.19
2025	$13.41	$46.17	$59.58	76.20	262.35	338.55
2026	$13.63	$46.72	$60.35	77.45	265.47	342.91
2027	$13.86	$47.26	$61.12	78.75	268.52	347.26
2028	$14.09	$47.83	$61.93	80.07	271.79	351.86
2029	$14.34	$48.40	$62.74	81.50	274.99	356.49
2030	$14.60	$48.98	$63.58	82.96	278.28	361.24
2031	$14.89	$49.56	$64.46	84.62	281.62	366.23
2032	$15.20	$50.16	$65.35	86.34	284.99	371.33
2033	$15.50	$50.76	$66.26	88.06	288.40	376.46
2034	$15.83	$51.37	$67.19	89.92	291.86	381.77
2035	$16.16	$51.98	$68.14	91.82	295.35	387.18
2036	$16.50	$52.60	$69.11	93.77	298.89	392.66
2037	$16.85	$53.23	$70.09	95.76	302.47	398.23
2038	$17.21	$53.87	$71.08	97.79	306.09	403.88
2039	$17.58	$54.52	$72.09	99.86	309.76	409.62
2040	$17.95	$55.17	$73.12	101.98	313.47	415.45
2041	$18.33	$55.83	$74.16	104.14	317.22	421.36
2042	$18.72	$56.50	$75.22	106.35	321.02	427.37
2043	$19.12	$57.18	$76.29	108.61	324.86	433.47
2044	$19.52	$57.86	$77.38	110.91	328.75	439.67
2045	$19.93	$58.55	$78.49	113.26	332.69	445.95
2046	$20.36	$59.26	$79.61	115.66	336.68	452.34
2047	$20.79	$59.96	$80.75	118.12	340.71	458.83
2048	$21.23	$60.68	$81.91	120.62	344.79	465.41
2049	$21.68	$61.41	$83.09	123.18	348.92	472.10
2050	$22.14	$62.15	$84.28	125.79	353.10	478.89
2051	$22.61	$62.89	$85.50	128.46	357.33	485.78
2052	$23.09	$63.64	$86.73	131.18	361.60	492.79
2053	$23.58	$64.40	$87.98	133.96	365.94	499.90
2054	$24.08	$65.18	$89.25	136.81	370.32	507.12
2055	$24.59	$65.96	$90.54	139.71	374.75	514.46
2056	$25.11	$66.75	$91.86	142.67	379.24	521.91
2057	$25.64	$67.55	$93.19	145.69	383.78	529.48
2058	$26.19	$68.35	$94.54	148.78	388.38	537.16
2059	$26.74	$69.17	$95.91	151.94	393.03	544.97
2060	$27.31	$70.00	$97.31	155.16	397.74	552.90
2061	$27.89	$70.84	$98.73	158.45	402.50	560.95

SCHERER FORECAST

MONTHLY DELIVERED COLOMBIAN COAL PRICES via Charleston

Colombian Coal = 0.8% Sulfur 11,800 BTU/lb. MMBTU/ton: 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	Colombian FOBT Coal Price	Transportation Rate to Scherer	Delivered Price	Colombian FOBT Coal Price	Transportation Rate to Scherer	Delivered Price
2000	$24.70	$12.27	$36.97	104.66	51.99	156.65
2001	$44.05	$12.50	$56.54	186.63	52.96	239.59
2002	$28.96	$12.48	$41.44	122.72	52.88	175.60
2003	$31.95	$19.15	$51.10	135.39	81.14	216.53
2004	$56.35	$25.32	$81.67	238.77	107.28	346.05
2005	$47.82	$24.34	$72.16	202.64	103.12	305.76
2006	$48.14	$23.33	$71.47	203.98	98.88	302.86
2007	$48.18	$30.92	$79.10	204.16	131.01	335.17
2008	$43.03	$24.68	$67.72	182.35	104.59	286.94
2009	$40.15	$21.10	$61.25	170.12	89.43	259.55
2010	$40.60	$20.75	$61.35	172.05	87.92	259.97
2011	$41.18	$21.16	$62.34	174.49	89.67	264.15
2012	$41.66	$21.50	$63.16	176.54	91.08	267.63
2013	$42.16	$21.83	$63.99	178.64	92.49	271.12
2014	$42.70	$22.16	$64.86	180.94	93.88	274.82
2015	$43.26	$22.49	$65.74	183.29	95.28	278.57
2016	$43.86	$22.84	$66.70	185.87	96.78	282.65
2017	$44.44	$23.18	$67.63	188.32	98.23	286.55
2018	$45.07	$23.54	$68.61	190.98	99.74	290.72
2019	$45.73	$23.91	$69.64	193.78	101.31	295.09
2020	$46.45	$24.28	$70.74	196.83	102.90	299.73
2021	$47.15	$24.63	$71.78	199.78	104.39	304.16
2022	$47.90	$25.00	$72.90	202.95	105.93	308.88
2023	$48.66	$25.36	$74.02	206.18	107.47	313.65
2024	$49.51	$25.75	$75.27	209.80	109.12	318.92
2025	$50.39	$26.12	$76.52	213.52	110.70	324.22
2026	$51.29	$26.50	$77.79	217.34	112.27	329.62
2027	$52.23	$26.87	$79.10	221.31	113.85	335.17
2028	$53.20	$27.26	$80.45	225.42	115.49	340.91
2029	$54.22	$27.64	$81.87	229.75	117.14	346.89
2030	$55.23	$28.04	$83.27	234.03	118.83	352.86
2031	$56.22	$28.45	$84.67	238.24	120.53	358.77
2032	$57.20	$28.85	$86.06	242.39	122.25	364.64
2033	$58.19	$29.26	$87.45	246.56	123.98	370.54
2034	$59.17	$29.67	$88.84	250.73	125.72	376.45
2035	$60.18	$30.08	$90.26	254.98	127.47	382.46
2036	$61.20	$30.52	$91.72	259.31	129.33	388.64
2037	$62.24	$30.97	$93.20	263.71	131.22	394.93
2038	$63.29	$31.42	$94.71	268.19	133.13	401.32
2039	$64.37	$31.88	$96.25	272.74	135.08	407.82
2040	$65.46	$32.35	$97.80	277.37	137.06	414.43
2041	$66.57	$32.82	$99.39	282.07	139.07	421.14
2042	$67.70	$33.30	$101.00	286.86	141.11	427.97
2043	$68.85	$33.79	$102.64	291.73	143.18	434.91
2044	$70.02	$34.29	$104.30	296.68	145.29	441.97
2045	$71.20	$34.79	$106.00	301.71	147.43	449.14
2046	$72.41	$35.31	$107.72	306.83	149.61	456.44
2047	$73.64	$35.83	$109.47	312.04	151.81	463.85
2048	$74.89	$36.36	$111.25	317.34	154.06	471.39
2049	$76.16	$36.90	$113.06	322.72	156.34	479.06
2050	$77.45	$37.44	$114.90	328.20	158.66	486.85
2051	$78.77	$38.00	$116.77	333.77	161.01	494.78
2052	$80.11	$38.56	$118.67	339.43	163.40	502.83
2053	$81.47	$39.14	$120.60	345.19	165.83	511.02
2054	$82.85	$39.72	$122.57	351.05	168.30	519.35
2055	$84.25	$40.31	$124.56	357.01	170.81	527.82
2056	$85.68	$40.91	$126.60	363.06	173.36	536.42
2057	$87.14	$41.52	$128.66	369.23	175.95	545.17
2058	$88.62	$42.14	$130.76	375.49	178.58	554.07
2059	$90.12	$42.78	$132.90	381.86	181.25	563.12
2060	$91.65	$43.42	$135.07	388.34	183.97	572.32
2061	$93.20	$44.07	$137.27	394.93	186.73	581.67

NOMINAL $/Ton

TRANSPORTATION COMPONENT FORECAST

	TRANSHIPMENT	RAIL RATE	
	$8.59	$2.25	$8.31
	$14.49	$2.27	$8.55
	$11.85	$2.30	$10.19
	$10.44	$2.32	$10.58
	$17.85	$2.33	$10.73
	$11.62	$2.35	$10.71
	$7.96	$2.37	$10.77
	$7.47	$2.39	$10.89
	$7.74	$2.40	$11.02
	$7.92	$2.42	$11.15
	$8.10	$2.44	$11.28
	$8.29	$2.45	$11.41
	$8.48	$2.47	$11.54
	$8.67	$2.49	$11.69
	$8.85	$2.50	$11.83
	$9.04	$2.52	$11.97
	$9.24	$2.54	$12.13
	$9.44	$2.56	$12.28
	$9.64	$2.57	$12.42
	$9.84	$2.59	$12.57
	$10.04	$2.61	$12.71
	$10.26	$2.63	$12.86
	$10.46	$2.65	$13.02
	$10.66	$2.67	$13.17
	$10.86	$2.68	$13.32
	$11.07	$2.70	$13.48
	$11.28	$2.72	$13.64
	$11.50	$2.74	$13.81
	$11.71	$2.76	$13.97
	$11.93	$2.78	$14.14
	$12.15	$2.80	$14.31
	$12.37	$2.82	$14.48
	$12.59	$2.84	$14.65
	$12.84	$2.86	$14.83
	$13.09	$2.88	$15.01
	$13.34	$2.90	$15.19
	$13.59	$2.92	$15.37
	$13.86	$2.94	$15.55
	$14.12	$2.96	$15.74
	$14.40	$2.98	$15.93
	$14.67	$3.00	$16.12
	$14.96	$3.02	$16.31
	$15.25	$3.04	$16.51
	$15.54	$3.06	$16.70
	$15.84	$3.09	$16.90
	$16.14	$3.11	$17.11
	$16.46	$3.13	$17.31
	$16.77	$3.15	$17.52
	$17.10	$3.17	$17.73
	$17.43	$3.20	$17.94
	$17.76	$3.22	$18.16
	$18.10	$3.24	$18.37
	$18.45	$3.26	$18.59
	$18.81	$3.29	$18.82
	$19.17	$3.31	$19.04
	$19.54	$3.33	$19.27
	$19.92	$3.36	$19.50
	$20.30	$3.38	$19.73
	$20.69	$3.41	$19.97

HEARING EXHIBIT 00000043 -DL

HEARING EXHIBIT 00000043 -DM

FPL000061.044

	EMT Gas	EMT Crude	EMT HO	NYH 1% FO
May-06				
Jun-06	$0.000	$72.000	$0.000	
Jul-06	$5.887	$68.940	$0.000	
Aug-06	$7.042	$73.080	$1.967	($21.23)
Sep-06	$0.000	$72.630	$1.743	($29.13)
Oct-06	$4.201	$60.460	$1.685	($22.36)
Nov-06	$7.153	$56.820	$1.690	($14.82)
Dec-06	$8.318	$55.810	$1.699	($14.81)
Jan-07	$5.838	$63.150	$1.598	($26.15)
Feb-07	$6.917	$51.130	$1.655	($10.63)
Mar-07	$7.547	$58.070	$1.780	($15.67)
Apr-07	$7.558	$56.730	$1.879	($12.78)
May-07	$7.508	$63.380	$1.914	($10.68)
Jun-07	$7.591	$64.970	$1.883	($11.42)
Jul-07	$6.929	$68.190	$2.032	($11.04)
Aug-07	$6.110	$75.570	$2.100	($16.87)
Sep-07	$6.191	$78.210	$2.123	($19.41)
Oct-07	$6.421	$77.600	$2.141	($19.05)
Nov-07	$7.374	$76.820	$2.160	($17.82)
Dec-07	$8.294	$76.050	$2.160	($16.04)
Jan-08	$8.694	$75.400	$2.160	($16.51)
Feb-08	$8.714	$74.880	$2.160	($15.46)
Mar-08	$8.554	$74.510	$2.160	($15.09)
Apr-08	$7.989	$74.190	$2.160	($16.33)
May-08	$7.969	$73.940	$2.160	($16.08)
Jun-08	$8.064	$73.750	$2.160	($15.43)
Jul-08	$8.167	$73.560	$2.160	($14.61)
Aug-08	$8.240	$73.400	$2.160	($14.45)
Sep-08	$8.300	$73.240	$2.160	($14.29)
Oct-08	$8.427	$73.090	$2.160	($14.29)
Nov-08	$8.897	$72.950	$2.160	($13.90)
Dec-08	$9.377	$72.820	$2.160	($13.40)
Jan-09	$7.847	$62.833	$1.548	($15.08)
Feb-09	$7.869	$62.312	$1.526	($14.95)
Mar-09	$7.619	$62.518	$1.515	($14.82)
Apr-09	$7.050	$62.839	$1.482	($14.89)
May-09	$6.982	$62.904	$1.470	($14.77)
Jun-09	$7.075	$63.611	$1.454	($14.66)
Jul-09	$7.047	$64.386	$1.459	($13.63)
Aug-09	$6.932	$65.258	$1.486	($13.52)
Sep-09	$6.848	$66.213	$1.507	($13.42)
Oct-09	$7.068	$66.180	$1.525	($13.05)
Nov-09	$7.410	$65.765	$1.544	($12.98)
Dec-09	$7.787	$63.894	$1.562	($12.92)
Jan-10	$7.511	$61.398	$1.500	($12.89)
Feb-10	$7.528	$60.929	$1.478	($12.84)
Mar-10	$7.280	$61.164	$1.468	($12.79)
Apr-10	$6.656	$61.506	$1.436	($12.93)
May-10	$6.586	$61.605	$1.424	($12.89)
Jun-10	$6.678	$62.322	$1.409	($12.85)
Jul-10	$6.654	$63.103	$1.413	($11.89)
Aug-10	$6.547	$63.982	$1.440	($11.85)
Sep-10	$6.469	$64.942	$1.460	($11.82)
Oct-10	$6.678	$64.936	$1.477	($11.50)
Nov-10	$7.003	$64.556	$1.496	($11.47)
Dec-10	$7.363	$62.760	$1.513	($11.44)
Jan-11	$5.517	$53.293	$1.543	($11.43)
Feb-11	$5.553	$52.376	$1.521	($11.40)
Mar-11	$5.315	$52.920	$1.510	($11.37)
Apr-11	$5.353	$53.687	$1.477	($11.54)
May-11	$5.326	$53.938	$1.466	($11.52)
Jun-11	$5.430	$55.473	$1.450	($11.51)
Jul-11	$5.299	$57.143	$1.455	($10.58)
Aug-11	$5.039	$59.017	$1.482	($10.57)
Sep-11	$4.849	$61.048	$1.503	($10.56)
Oct-11	$5.163	$61.073	$1.521	($10.26)
Nov-11	$5.459	$60.318	$1.540	($10.25)
Dec-11	$5.829	$56.621	$1.558	($10.24)
Jan-12	$5.745	$56.350	$1.633	($10.25)
Feb-12	$5.782	$55.384	$1.610	#VALUE!
Mar-12	$5.536	$55.965	$1.598	#VALUE!
Apr-12	$5.575	$56.780	$1.564	($10.41)
May-12	$5.547	$57.051	$1.552	($10.41)
Jun-12	$5.656	$58.679	$1.535	($10.41)
Jul-12	$5.520	$60.451	$1.540	#VALUE!
Aug-12	$5.249	$62.429	$1.569	($9.49)
Sep-12	$5.051	$64.573	$1.591	#VALUE!
Oct-12	$5.377	$64.595	$1.610	#VALUE!
Nov-12	$5.685	$63.793	$1.630	($9.23)
Dec-12	$6.070	$59.878	$1.649	($9.24)
Jan-13	$6.180	$56.581	$1.655	$0.00
Feb-13	$6.220	$55.607	$1.632	$0.00
Mar-13	$5.955	$56.186	$1.620	$0.00
Apr-13	$5.997	$57.001	$1.585	$0.00
May-13	$5.966	$57.269	$1.573	$0.00
Jun-13	$6.083	$58.900	$1.555	$0.00
Jul-13	$5.936	$60.674	$1.561	$0.00
Aug-13	$5.644	$62.654	$1.589	$0.00
Sep-13	$5.431	$64.800	$1.612	$0.00
Oct-13	$5.781	$64.816	$1.631	$0.00
Nov-13	$6.112	$64.006	$1.651	$0.00
Dec-13	$6.525	$60.073	$1.670	$0.00
Jan-14	$6.510	$56.738	$1.674	$0.00
Feb-14	$6.552	$55.757	$1.650	$0.00
Mar-14	$6.271	$56.333	$1.638	$0.00
Apr-14	$6.315	$57.145	$1.602	$0.00
May-14	$6.283	$57.409	$1.589	$0.00
Jun-14	$6.405	$59.038	$1.572	$0.00
Jul-14	$6.250	$60.811	$1.577	$0.00
Aug-14	$5.942	$62.795	$1.606	$0.00
Sep-14	$5.717	$64.944	$1.629	$0.00
Oct-14	$6.086	$64.958	$1.648	$0.00
Nov-14	$6.434	$64.145	$1.668	$0.00
Dec-14	$6.869	$60.202	$1.688	$0.00
Jan-15	$6.889	$59.266	$1.749	$0.00
Feb-15	$6.933	$58.240	$1.724	$0.00
Mar-15	$6.636	$58.840	$1.711	$0.00
Apr-15	$6.683	$59.687	$1.674	$0.00

MONTH	WTI $/BBL.	1% SULFUR ISGC RESI $/BBL.	NYH RESID $/BBL.	LOW SULFU DISTILLATI $/GAL.	HENRY HUB $/MMBTU
Jan-09	$52.98	$49.38	$48.03	$1.55	$6.04
Feb-09	$52.06	$49.67	$48.31	$1.53	$6.08
Mar-09	$52.61	$49.59	$48.23	$1.51	$5.82
Apr-09	$53.37	$49.01	$47.65	$1.48	$5.86
May-09	$53.52	$48.47	$47.11	$1.47	$5.83
Jun-09	$55.14	$47.92	$46.55	$1.45	$5.95
Jul-09	$56.80	$47.95	$46.58	$1.46	$5.80
Aug-09	$58.66	$48.00	$46.63	$1.49	$5.52
Sep-09	$60.67	$47.35	$45.97	$1.51	$5.31
Oct-09	$60.68	$47.52	$46.14	$1.53	$5.65
Nov-09	$59.92	$48.10	$46.72	$1.54	$5.97
Dec-09	$56.24	$49.76	$48.38	$1.56	$6.38
Jan-10	$51.30	$48.14	$46.87	$1.50	$6.60
Feb-10	$50.41	$48.43	$47.15	$1.48	$5.64
Mar-10	$50.93	$48.34	$47.06	$1.47	$5.40
Apr-10	$51.66	$47.74	$46.46	$1.44	$5.43
May-10	$51.90	$47.18	$45.90	$1.42	$5.41
Jun-10	$53.37	$46.61	$45.32	$1.41	$5.51
Jul-10	$54.98	$46.63	$45.36	$1.41	$5.38
Aug-10	$56.77	$46.68	$45.39	$1.44	$5.11
Sep-10	$58.72	$46.01	$44.72	$1.46	$4.92
Oct-10	$58.74	$46.19	$44.89	$1.48	$5.24
Nov-10	$58.01	$46.78	$45.48	$1.50	$5.54
Dec-10	$54.45	$48.48	$47.18	$1.51	$5.91
Jan-11	$53.29	$51.01	$49.71	$1.54	$5.52
Feb-11	$52.38	$51.31	$50.01	$1.52	$5.55
Mar-11	$52.92	$51.22	$49.92	$1.51	$5.32
Apr-11	$53.69	$50.62	$49.31	$1.48	$5.35
May-11	$53.94	$50.06	$48.74	$1.47	$5.33
Jun-11	$55.47	$49.48	$48.16	$1.45	$5.43
Jul-11	$57.14	$49.51	$48.19	$1.45	$5.30
Aug-11	$59.02	$49.56	$48.24	$1.48	$5.04
Sep-11	$61.05	$48.89	$47.57	$1.50	$4.85
Oct-11	$61.07	$49.07	$47.75	$1.52	$5.16
Nov-11	$60.32	$49.69	$48.36	$1.54	$5.46
Dec-11	$58.62	$51.44	$50.11	$1.56	$5.83
Jan-12	$56.35	$53.86	$52.59	$1.63	$5.74
Feb-12	$56.38	$54.18	$52.90	$1.61	$5.78
Mar-12	$56.96	$54.10	$52.82	$1.60	$5.54
Apr-12	$56.78	$53.49	$52.20	$1.56	$5.58
May-12	$57.06	$52.91	$51.63	$1.55	$5.55
Jun-12	$58.68	$52.33	$51.04	$1.54	$5.66
Jul-12	$60.45	$52.37	$51.08	$1.54	$5.52
Aug-12	$62.43	$52.43	$51.13	$1.57	$5.25
Sep-12	$64.57	$53.74	$52.44	$1.59	$5.05
Oct-12	$64.59	$51.92	$50.63	$1.61	$5.38
Nov-12	$63.79	$52.55	$51.25	$1.63	$5.69
Dec-12	$59.88	$54.35	$53.04	$1.65	$6.07
Jan-13	$56.58	$53.56	$52.26	$1.66	$6.18
Feb-13	$55.61	$53.88	$52.57	$1.63	$6.22
Mar-13	$56.19	$53.79	$52.48	$1.62	$5.96
Apr-13	$57.00	$53.16	$51.84	$1.58	$6.00
May-13	$57.27	$52.56	$51.25	$1.57	$5.97
Jun-13	$58.90	$51.96	$50.64	$1.56	$6.08
Jul-13	$60.67	$51.99	$50.67	$1.56	$5.94
Aug-13	$62.65	$52.04	$50.72	$1.59	$5.64
Sep-13	$64.80	$51.33	$50.00	$1.61	$5.43
Oct-13	$64.82	$51.52	$50.19	$1.63	$5.78
Nov-13	$64.01	$52.15	$50.82	$1.65	$6.11
Dec-13	$60.07	$53.98	$52.65	$1.67	$6.53
Jan-14	$56.74	$53.29	$52.02	$1.67	$6.51
Feb-14	$55.76	$53.61	$52.33	$1.65	$6.55
Mar-14	$56.33	$53.51	$52.23	$1.64	$6.27
Apr-14	$57.14	$52.85	$51.57	$1.60	$6.32
May-14	$57.41	$52.24	$50.95	$1.59	$6.28
Jun-14	$59.04	$51.61	$50.33	$1.57	$6.40
Jul-14	$60.81	$51.64	$50.35	$1.58	$6.25
Aug-14	$62.79	$51.69	$50.40	$1.61	$5.94
Sep-14	$64.94	$50.95	$49.66	$1.63	$5.72
Oct-14	$64.96	$51.14	$49.84	$1.65	$6.09
Nov-14	$64.14	$51.79	$50.49	$1.67	$6.43
Dec-14	$60.20	$53.65	$52.35	$1.69	$6.87
Jan-15	$59.27	$55.68	$54.44	$1.75	$6.89
Feb-15	$58.24	$56.00	$54.76	$1.72	$6.93
Mar-15	$58.84	$55.90	$54.66	$1.71	$6.64
Apr-15	$59.69	$55.23	$53.98	$1.67	$6.68

	NYMEX NG	NYMEX CL	NYMEX HO
May-06			0
Jun-06	0	0	0
Jul-06	5.887	68.94	0
Aug-06	0	0	0
Sep-06	0	0	0
Oct-06	0	0	0
Nov-06	0	0	0
Dec-06	0	0	0
Jan-07	0	0	0
Feb-07		51.13	
Mar-07	7.547	58.07	1.7804
Apr-07	7.558	56.73	1.8794
May-07	7.508	63.38	1.9135
Jun-07	7.591	64.97	1.8827
Jul-07	6.929	68.19	2.0319
Aug-07	6.11	75.57	2.1
Sep-07	6.191	78.21	2.1232
Oct-07	6.421	77.6	2.1412
Nov-07	7.374	76.82	2.1597
Dec-07	8.294	76.05	2.1732
Jan-08	8.694	75.4	2.1837
Feb-08	8.714	74.88	2.1812
Mar-08	8.554	74.51	2.1587
Apr-08	7.989	74.19	2.1142
May-08	7.969	73.94	2.0712
Jun-08	8.064	73.75	2.0452
Jul-08	8.167	73.56	2.0472
Aug-08	8.24	73.4	2.0612
Sep-08	8.3	73.24	2.0787
Oct-08	8.427	73.09	2.0787
Nov-08	8.897	72.95	2.0787
Dec-08	9.377	72.82	2.0787
Jan-09	9.652	72.69	2.0787
Feb-09	9.657	72.56	2.0787
Mar-09	9.417	72.43	2.0787
Apr-09	8.237	72.31	2.0787
May-09	8.132	72.19	2.0787
Jun-09	8.204	72.08	2.0787
Jul-09	8.292	71.97	2.0787
Aug-09	8.347	71.86	2.0787
Sep-09	8.387	71.76	2.0787
Oct-09	8.485	71.68	2.0787
Nov-09	8.845	71.61	2.0787
Dec-09	9.195	71.55	2.0787
Jan-10	9.42	71.5	2.0787
Feb-10	9.418	71.45	2.0787
Mar-10	9.163	71.4	2.0787
Apr-10	7.878	71.35	2.0787
May-10	7.766	71.31	2.0787
Jun-10	7.844	71.27	2.0787
Jul-10	7.93	71.23	2.0787
Aug-10	7.981	71.19	2.0787
Sep-10	8.017	71.16	2.0787
Oct-10	8.118	71.13	2.0787
Nov-10	8.468	71.1	2.0787
Dec-10	8.813	71.07	2.0787
Jan-11	9.033	71.04	2.0787
Feb-11	9.033	71.01	2.0787
Mar-11	8.778	70.98	2.0787
Apr-11	7.498	70.96	2.0787
May-11	7.385	70.94	2.0787
Jun-11	7.468	70.93	2.0787
Jul-11	7.558	70.92	2.0787
Aug-11	7.608	70.91	2.0787
Sep-11	7.643	70.9	2.0787
Oct-11	7.738	70.89	2.0787
Nov-11	8.093	70.88	2.0787
Dec-11	8.443	70.87	2.0787
Jan-12	8.663	70.86	2.0787
Feb-12	8.668		2.0787
Mar-12	8.428		2.0787
Apr-12	7.198	70.83	2.0787
May-12	7.083	70.83	2.0787
Jun-12	7.165	70.83	2.0787
Jul-12	7.255		2.0787
Aug-12	7.305	70.83	2.0787
Sep-12	7.345		2.0787
Oct-12	7.445		2.0787
Nov-12	7.785	70.86	2.0787
Dec-12	8.125	70.87	2.0787

HEARING EXHIBIT 00000043 -DN

FPL000061.044

	EMT Gas	EMT Crude	EMT HO	NYH 1% FO		NYMEX NG	NYMEX CL	NYMEX HO		
May-15	$6.648	$59.961	$1.661	$0.00	May-15	$59.98	$54.60	$53.35	$1.66	$6.65
Jun-15	$6.777	$61.661	$1.642	$0.00	Jun-15	$61.66	$53.97	$52.71	$1.64	$6.78
Jul-15	$6.613	$63.511	$1.648	$0.00	Jul-15	$63.51	$53.99	$52.74	$1.65	$6.61
Aug-15	$6.287	$65.583	$1.678	$0.00	Aug-15	$65.58	$54.05	$52.79	$1.68	$6.29
Sep-15	$6.050	$67.828	$1.702	$0.00	Sep-15	$67.83	$53.30	$52.04	$1.70	$6.05
Oct-15	$6.440	$67.844	$1.722	$0.00	Oct-15	$67.84	$53.49	$52.23	$1.72	$6.44
Nov-15	$6.808	$66.995	$1.743	$0.00	Nov-15	$66.99	$54.15	$52.89	$1.74	$6.81
Dec-15	$7.268	$62.877	$1.763	$0.00	Dec-15	$62.88	$56.06	$54.79	$1.76	$7.27
Jan-16	$7.477	$63.207	$1.857	$0.00	Jan-16	$63.21	$59.79	$58.52	$1.86	$7.48
Feb-16	$7.525	$62.114	$1.830	$0.00	Feb-16	$62.11	$60.12	$58.85	$1.83	$7.53
Mar-16	$7.203	$62.754	$1.817	$0.00	Mar-16	$62.75	$60.03	$58.75	$1.82	$7.20
Apr-16	$7.253	$63.657	$1.777	$0.00	Apr-16	$63.66	$59.35	$58.07	$1.78	$7.25
May-16	$7.215	$63.950	$1.763	$0.00	May-16	$63.95	$58.71	$57.43	$1.76	$7.22
Jun-16	$7.356	$65.764	$1.744	$0.00	Jun-16	$65.76	$58.07	$56.78	$1.74	$7.36
Jul-16	$7.178	$67.738	$1.750	$0.00	Jul-16	$67.74	$58.10	$56.82	$1.75	$7.18
Aug-16	$6.824	$69.949	$1.782	$0.00	Aug-16	$69.95	$58.16	$56.87	$1.78	$6.82
Sep-16	$6.566	$72.345	$1.807	$0.00	Sep-16	$72.35	$57.40	$56.11	$1.81	$6.57
Oct-16	$6.990	$72.363	$1.828	$0.00	Oct-16	$72.36	$57.60	$56.31	$1.83	$6.99
Nov-16	$7.390	$71.459	$1.851	$0.00	Nov-16	$71.46	$58.29	$57.00	$1.85	$7.39
Dec-16	$7.890	$67.068	$1.872	$0.00	Dec-16	$67.07	$60.25	$58.95	$1.87	$7.89
Jan-17	$8.070	$67.245	$1.971	$0.00	Jan-17	$67.24	$63.80	$62.57	$1.97	$8.07
Feb-17	$8.121	$66.083	$1.942	$0.00	Feb-17	$66.08	$64.15	$62.92	$1.94	$8.12
Mar-17	$7.774	$66.765	$1.928	$0.00	Mar-17	$66.76	$64.06	$62.82	$1.93	$7.77
Apr-17	$7.628	$67.728	$1.886	$0.00	Apr-17	$67.73	$63.37	$62.13	$1.89	$7.63
May-17	$7.787	$68.040	$1.871	$0.00	May-17	$68.04	$62.73	$61.49	$1.87	$7.79
Jun-17	$7.939	$69.972	$1.851	$0.00	Jun-17	$69.97	$62.07	$60.83	$1.85	$7.94
Jul-17	$7.747	$72.073	$1.857	$0.00	Jul-17	$72.07	$62.12	$60.87	$1.86	$7.75
Aug-17	$7.366	$74.428	$1.891	$0.00	Aug-17	$74.43	$62.18	$60.93	$1.89	$7.37
Sep-17	$7.087	$76.976	$1.918	$0.00	Sep-17	$76.98	$61.41	$60.16	$1.92	$7.09
Oct-17	$7.545	$76.996	$1.940	$0.00	Oct-17	$77.00	$61.62	$60.37	$1.94	$7.54
Nov-17	$7.977	$76.034	$1.964	$0.00	Nov-17	$76.03	$62.33	$61.08	$1.96	$7.98
Dec-17	$8.516	$71.362	$1.987	$0.00	Dec-17	$71.36	$64.34	$63.08	$1.99	$8.52
Jan-18	$8.562	$71.316	$2.083	$0.00	Jan-18	$71.32	$67.98	$66.79	$2.08	$8.56
Feb-18	$8.616	$70.084	$2.053	$0.00	Feb-18	$70.08	$68.35	$67.16	$2.05	$8.62
Mar-18	$8.248	$70.808	$2.038	$0.00	Mar-18	$70.81	$68.26	$67.06	$2.04	$8.25
Apr-18	$8.305	$71.829	$1.994	$0.00	Apr-18	$71.83	$67.56	$66.36	$1.99	$8.31
May-18	$8.262	$72.161	$1.978	$0.00	May-18	$72.16	$66.90	$65.70	$1.98	$8.26
Jun-18	$8.423	$74.210	$1.956	$0.00	Jun-18	$74.21	$66.24	$65.03	$1.96	$8.42
Jul-18	$8.220	$76.439	$1.963	$0.00	Jul-18	$76.44	$66.29	$65.08	$1.96	$8.22
Aug-18	$7.815	$78.936	$1.999	$0.00	Aug-18	$78.94	$66.36	$65.15	$2.00	$7.81
Sep-18	$7.520	$81.641	$2.027	$0.00	Sep-18	$81.64	$65.58	$64.37	$2.03	$7.52
Oct-18	$8.006	$81.663	$2.051	$0.00	Oct-18	$81.66	$65.80	$64.59	$2.05	$8.01
Nov-18	$8.464	$80.644	$2.077	$0.00	Nov-18	$80.64	$66.53	$65.32	$2.08	$8.46
Dec-18	$9.036	$75.690	$2.101	$0.00	Dec-18	$75.69	$68.59	$67.37	$2.10	$9.04
Jan-19	$9.214	$75.546	$2.201	$0.00	Jan-19	$75.55	$72.33	$71.10	$2.20	$9.21
Feb-19	$9.273	$74.242	$2.169	$0.00	Feb-19	$74.24	$72.70	$71.48	$2.17	$9.27
Mar-19	$8.877	$75.010	$2.154	$0.00	Mar-19	$75.01	$72.62	$71.39	$2.15	$8.88
Apr-19	$8.939	$76.092	$2.107	$0.00	Apr-19	$76.09	$71.91	$70.68	$2.11	$8.94
May-19	$8.893	$76.445	$2.091	$0.00	May-19	$76.45	$71.25	$70.01	$2.09	$8.89
Jun-19	$9.066	$78.616	$2.068	$0.00	Jun-19	$78.62	$70.57	$69.34	$2.07	$9.07
Jul-19	$8.847	$80.979	$2.075	$0.00	Jul-19	$80.98	$70.63	$69.39	$2.07	$8.85
Aug-19	$8.411	$83.623	$2.113	$0.00	Aug-19	$83.62	$70.71	$69.47	$2.11	$8.41
Sep-19	$8.094	$86.487	$2.142	$0.00	Sep-19	$86.49	$69.91	$68.67	$2.14	$8.09
Oct-19	$8.616	$86.509	$2.168	$0.00	Oct-19	$86.51	$70.16	$68.90	$2.17	$8.62
Nov-19	$9.109	$85.428	$2.195	$0.00	Nov-19	$85.43	$70.90	$69.65	$2.19	$9.11
Dec-19	$9.725	$80.179	$2.220	$0.00	Dec-19	$80.18	$73.01	$71.76	$2.22	$9.72
Jan-20	$9.713	$79.799	$2.318	$0.00	Jan-20	$79.80	$76.62	$75.44	$2.32	$9.71
Feb-20	$9.775	$78.420	$2.285	$0.00	Feb-20	$78.42	$77.01	$75.83	$2.28	$9.78
Mar-20	$9.357	$79.230	$2.268	$0.00	Mar-20	$79.23	$76.93	$75.75	$2.27	$9.36
Apr-20	$9.422	$80.373	$2.219	$0.00	Apr-20	$80.37	$76.21	$75.02	$2.22	$9.42
May-20	$9.374	$80.744	$2.201	$0.00	May-20	$80.74	$75.63	$74.34	$2.20	$9.37
Jun-20	$9.556	$83.036	$2.177	$0.00	Jun-20	$83.04	$74.86	$73.68	$2.18	$9.56
Jul-20	$9.325	$85.531	$2.184	$0.00	Jul-20	$85.53	$74.91	$73.72	$2.18	$9.33
Aug-20	$8.866	$88.326	$2.225	$0.00	Aug-20	$88.33	$75.00	$73.80	$2.22	$8.87
Sep-20	$8.531	$91.355	$2.256	$0.00	Sep-20	$91.36	$74.19	$72.99	$2.26	$8.53
Oct-20	$9.083	$91.382	$2.283	$0.00	Oct-20	$91.38	$74.44	$73.24	$2.28	$9.08
Nov-20	$9.603	$90.243	$2.311	$0.00	Nov-20	$90.24	$75.22	$74.01	$2.31	$9.60
Dec-20	$10.252	$84.702	$2.338	$0.00	Dec-20	$84.70	$77.38	$76.18	$2.34	$10.25
Jan-21	$10.025	$82.108	$2.384	$0.00	Jan-21	$82.11	$78.93	$77.72	$2.38	$10.02
Feb-21	$10.089	$80.692	$2.349	$0.00	Feb-21	$80.69	$79.33	$78.12	$2.35	$10.09
Mar-21	$9.658	$81.528	$2.333	$0.00	Mar-21	$81.53	$79.25	$78.04	$2.33	$9.66
Apr-21	$9.726	$82.707	$2.282	$0.00	Apr-21	$82.71	$78.52	$77.30	$2.28	$9.73
May-21	$9.676	$83.093	$2.264	$0.00	May-21	$83.09	$77.83	$76.61	$2.26	$9.68
Jun-21	$9.865	$85.455	$2.239	$0.00	Jun-21	$85.45	$77.14	$75.91	$2.24	$9.86
Jul-21	$9.627	$88.025	$2.247	$0.00	Jul-21	$88.02	$77.20	$75.98	$2.25	$9.63
Aug-21	$9.153	$90.902	$2.288	$0.00	Aug-21	$90.90	$77.29	$76.07	$2.29	$9.15
Sep-21	$8.808	$94.020	$2.320	$0.00	Sep-21	$94.02	$76.47	$75.24	$2.32	$8.81
Oct-21	$9.377	$94.048	$2.348	$0.00	Oct-21	$94.05	$76.72	$75.49	$2.35	$9.38
Nov-21	$9.913	$92.877	$2.377	$0.00	Nov-21	$92.88	$77.52	$76.29	$2.38	$9.91
Dec-21	$10.584	$87.174	$2.405	$0.00	Dec-21	$87.17	$79.74	$78.51	$2.40	$10.58
Jan-22	$10.349	$84.504	$2.452	$0.00	Jan-22	$84.50	$81.32	$80.09	$2.45	$10.35
Feb-22	$10.416	$83.048	$2.416	$0.00	Feb-22	$83.05	$81.74	$80.50	$2.42	$10.42
Mar-22	$9.970	$83.909	$2.399	$0.00	Mar-22	$83.91	$81.66	$80.42	$2.40	$9.97
Apr-22	$10.041	$85.123	$2.347	$0.00	Apr-22	$85.12	$80.91	$79.66	$2.35	$10.04
May-22	$9.989	$85.520	$2.329	$0.00	May-22	$85.52	$80.21	$78.96	$2.33	$9.99
Jun-22	$10.184	$87.952	$2.303	$0.00	Jun-22	$87.95	$79.50	$78.25	$2.30	$10.18
Jul-22	$9.939	$90.598	$2.311	$0.00	Jul-22	$90.60	$79.57	$78.31	$2.31	$9.94
Aug-22	$9.449	$93.560	$2.354	$0.00	Aug-22	$93.56	$79.66	$78.41	$2.35	$9.45
Sep-22	$9.093	$96.770	$2.387	$0.00	Sep-22	$96.77	$78.82	$77.56	$2.39	$9.09
Oct-22	$9.680	$96.799	$2.415	$0.00	Oct-22	$96.80	$79.08	$77.82	$2.42	$9.68
Nov-22	$10.235	$95.594	$2.445	$0.00	Nov-22	$95.59	$79.90	$78.64	$2.45	$10.23
Dec-22	$10.927	$89.725	$2.474	$0.00	Dec-22	$89.72	$82.17	$80.91	$2.47	$10.93
Jan-23	$10.687	$86.993	$2.522	$0.00	Jan-23	$86.99	$83.81	$82.55	$2.52	$10.69
Feb-23	$10.756	$85.493	$2.486	$0.00	Feb-23	$85.49	$84.24	$82.97	$2.49	$10.76
Mar-23	$10.296	$86.381	$2.468	$0.00	Mar-23	$86.38	$84.16	$82.89	$2.47	$10.30
Apr-23	$10.369	$87.631	$2.414	$0.00	Apr-23	$87.63	$83.39	$82.12	$2.41	$10.37
May-23	$10.315	$88.040	$2.396	$0.00	May-23	$88.04	$82.68	$81.40	$2.40	$10.32
Jun-23	$10.517	$90.544	$2.370	$0.00	Jun-23	$90.54	$81.95	$80.67	$2.37	$10.52
Jul-23	$10.263	$93.268	$2.378	$0.00	Jul-23	$93.27	$82.02	$80.74	$2.38	$10.26
Aug-23	$9.758	$96.319	$2.421	$0.00	Aug-23	$96.32	$82.12	$80.84	$2.42	$9.76
Sep-23	$9.390	$99.624	$2.456	$0.00	Sep-23	$99.62	$81.26	$79.98	$2.46	$9.39
Oct-23	$9.997	$99.655	$2.485	$0.00	Oct-23	$99.65	$81.53	$80.25	$2.49	$10.00
Nov-23	$10.569	$98.415	$2.516	$0.00	Nov-23	$98.42	$82.37	$81.08	$2.52	$10.57
Dec-23	$11.285	$92.373	$2.545	$0.00	Dec-23	$92.37	$84.70	$83.41	$2.55	$11.28
Jan-24	$11.032	$89.537	$2.595	$0.00	Jan-24	$89.54	$86.36	$85.06	$2.59	$11.03
Feb-24	$11.103	$87.994	$2.557	$0.00	Feb-24	$87.99	$86.79	$85.50	$2.56	$11.10
Mar-24	$10.629	$88.908	$2.539	$0.00	Mar-24	$88.91	$86.71	$85.41	$2.54	$10.63
Apr-24	$10.704	$90.195	$2.483	$0.00	Apr-24	$90.20	$85.93	$84.63	$2.48	$10.70

	EMT Gas	EMT Crude	EMT HO	NYH 1% FO		NYMEX NG	NYMEX CL	NYMEX HO		
May-24	$10.649	$90.617	$2.464	$0.00	May-24	$90.62	$85.20	$83.90	$2.46	$10.65
Jun-24	$10.857	$93.195	$2.438	$0.00	Jun-24	$93.20	$84.46	$83.15	$2.44	$10.86
Jul-24	$10.595	$96.000	$2.446	$0.00	Jul-24	$96.00	$84.54	$83.23	$2.45	$10.60
Aug-24	$10.073	$99.139	$2.491	$0.00	Aug-24	$99.14	$84.64	$83.33	$2.49	$10.07
Sep-24	$9.693	$102.539	$2.526	$0.00	Sep-24	$102.54	$83.76	$82.44	$2.53	$9.69
Oct-24	$10.320	$102.570	$2.556	$0.00	Oct-24	$102.57	$84.04	$82.72	$2.56	$10.32
Nov-24	$10.911	$101.293	$2.588	$0.00	Nov-24	$101.29	$84.89	$83.57	$2.59	$10.91
Dec-24	$11.648	$95.073	$2.618	$0.00	Dec-24	$95.07	$87.27	$86.95	$2.62	$11.65
Jan-25	$11.392	$92.176	$2.669	$0.00	Jan-25	$92.18	$89.00	$87.68	$2.67	$11.39
Feb-25	$11.465	$90.587	$2.631	$0.00	Feb-25	$90.59	$89.45	$88.12	$2.63	$11.47
Mar-25	$10.975	$91.527	$2.612	$0.00	Mar-25	$91.53	$89.37	$88.04	$2.61	$10.98
Apr-25	$11.052	$92.851	$2.555	$0.00	Apr-25	$92.85	$88.57	$87.24	$2.55	$11.05
May-25	$10.996	$93.284	$2.535	$0.00	May-25	$93.28	$87.82	$86.48	$2.54	$11.00
Jun-25	$11.210	$95.936	$2.508	$0.00	Jun-25	$95.94	$87.06	$85.72	$2.51	$11.21
Jul-25	$10.940	$98.822	$2.516	$0.00	Jul-25	$98.82	$87.14	$85.80	$2.52	$10.94
Aug-25	$10.401	$102.053	$2.562	$0.00	Aug-25	$102.05	$87.25	$85.90	$2.56	$10.40
Sep-25	$10.009	$105.554	$2.599	$0.00	Sep-25	$105.55	$86.35	$85.00	$2.60	$10.01
Oct-25	$10.656	$105.586	$2.630	$0.00	Oct-25	$105.59	$86.63	$85.28	$2.63	$10.66
Nov-25	$11.266	$104.271	$2.662	$0.00	Nov-25	$104.27	$87.51	$86.16	$2.66	$11.27
Dec-25	$12.028	$97.869	$2.693	$0.00	Dec-25	$97.87	$89.95	$88.59	$2.69	$12.03
Jan-26	$11.751	$94.826	$2.745	$0.00	Jan-26	$94.83	$91.65	$90.30	$2.74	$11.75
Feb-26	$11.827	$93.191	$2.705	$0.00	Feb-26	$93.19	$92.11	$90.75	$2.70	$11.83
Mar-26	$11.321	$94.158	$2.686	$0.00	Mar-26	$94.16	$92.03	$90.67	$2.69	$11.32
Apr-26	$11.401	$95.520	$2.627	$0.00	Apr-26	$95.52	$91.21	$89.85	$2.63	$11.40
May-26	$11.342	$95.966	$2.607	$0.00	May-26	$95.97	$90.45	$89.08	$2.61	$11.34
Jun-26	$11.564	$98.695	$2.578	$0.00	Jun-26	$98.70	$89.67	$88.30	$2.58	$11.56
Jul-26	$11.285	$101.665	$2.587	$0.00	Jul-26	$101.66	$89.75	$88.38	$2.59	$11.29
Aug-26	$10.729	$104.988	$2.635	$0.00	Aug-26	$104.99	$89.86	$88.49	$2.63	$10.73
Sep-26	$10.325	$108.590	$2.672	$0.00	Sep-26	$108.59	$88.94	$87.57	$2.67	$10.32
Oct-26	$10.992	$108.622	$2.704	$0.00	Oct-26	$108.62	$89.24	$87.86	$2.70	$10.99
Nov-26	$11.621	$107.270	$2.737	$0.00	Nov-26	$107.27	$90.14	$88.75	$2.74	$11.62
Dec-26	$12.407	$100.684	$2.769	$0.00	Dec-26	$100.68	$92.63	$91.25	$2.77	$12.41
Jan-27	$12.127	$97.581	$2.823	$0.00	Jan-27	$97.58	$94.41	$93.03	$2.82	$12.13
Feb-27	$12.205	$95.899	$2.782	$0.00	Feb-27	$95.90	$94.89	$93.49	$2.78	$12.20
Mar-27	$11.683	$96.894	$2.762	$0.00	Mar-27	$96.89	$94.80	$93.41	$2.76	$11.68
Apr-27	$11.765	$98.296	$2.702	$0.00	Apr-27	$98.30	$93.97	$92.57	$2.70	$11.77
May-27	$11.705	$98.755	$2.681	$0.00	May-27	$98.76	$93.19	$91.79	$2.68	$11.70
Jun-27	$11.933	$101.563	$2.652	$0.00	Jun-27	$101.56	$92.39	$90.99	$2.65	$11.93
Jul-27	$11.646	$104.619	$2.661	$0.00	Jul-27	$104.62	$92.48	$91.07	$2.66	$11.65
Aug-27	$11.072	$108.039	$2.710	$0.00	Aug-27	$108.04	$92.59	$91.19	$2.71	$11.07
Sep-27	$10.655	$111.746	$2.748	$0.00	Sep-27	$111.75	$91.65	$90.24	$2.75	$10.65
Oct-27	$11.343	$111.779	$2.781	$0.00	Oct-27	$111.78	$91.95	$90.54	$2.78	$11.34
Nov-27	$11.993	$110.388	$2.815	$0.00	Nov-27	$110.39	$92.88	$91.46	$2.82	$11.99
Dec-27	$12.804	$103.610	$2.848	$0.00	Dec-27	$103.61	$95.43	$94.01	$2.85	$12.80
Jan-28	$12.512	$100.407	$2.903	$0.00	Jan-28	$100.41	$97.25	$95.83	$2.90	$12.51
Feb-28	$12.593	$98.677	$2.861	$0.00	Feb-28	$98.68	$97.73	$96.31	$2.86	$12.59
Mar-28	$12.054	$99.700	$2.841	$0.00	Mar-28	$99.70	$97.65	$96.22	$2.84	$12.05
Apr-28	$12.139	$101.143	$2.778	$0.00	Apr-28	$101.14	$96.79	$95.36	$2.78	$12.14
May-28	$12.077	$101.615	$2.757	$0.00	May-28	$101.62	$95.99	$94.56	$2.76	$12.08
Jun-28	$12.313	$104.505	$2.727	$0.00	Jun-28	$104.50	$95.19	$93.75	$2.73	$12.31
Jul-28	$12.016	$107.649	$2.736	$0.00	Jul-28	$107.65	$95.27	$93.84	$2.74	$12.02
Aug-28	$11.424	$111.168	$2.787	$0.00	Aug-28	$111.17	$95.39	$93.95	$2.79	$11.42
Sep-28	$10.993	$114.982	$2.826	$0.00	Sep-28	$114.98	$94.43	$92.99	$2.83	$10.99
Oct-28	$11.704	$115.016	$2.860	$0.00	Oct-28	$115.02	$94.74	$93.29	$2.86	$11.70
Nov-28	$12.374	$113.585	$2.895	$0.00	Nov-28	$113.58	$95.68	$94.24	$2.90	$12.37
Dec-28	$13.211	$106.610	$2.929	$0.00	Dec-28	$106.61	$98.30	$96.86	$2.93	$13.21
Jan-29	$12.912	$103.330	$2.986	$0.00	Jan-29	$103.33	$100.18	$98.73	$2.99	$12.91
Feb-29	$12.995	$101.549	$2.942	$0.00	Feb-29	$101.55	$100.68	$99.22	$2.94	$13.00
Mar-29	$12.440	$102.602	$2.921	$0.00	Mar-29	$102.60	$100.59	$99.13	$2.92	$12.44
Apr-29	$12.528	$104.087	$2.858	$0.00	Apr-29	$104.09	$99.72	$98.26	$2.86	$12.53
May-29	$12.463	$104.573	$2.836	$0.00	May-29	$104.57	$98.90	$97.44	$2.84	$12.46
Jun-29	$12.707	$107.546	$2.805	$0.00	Jun-29	$107.55	$98.08	$96.61	$2.80	$12.71
Jul-29	$12.400	$110.782	$2.814	$0.00	Jul-29	$110.78	$98.17	$96.70	$2.81	$12.40
Aug-29	$11.790	$114.404	$2.866	$0.00	Aug-29	$114.40	$98.29	$96.82	$2.87	$11.79
Sep-29	$11.345	$118.328	$2.906	$0.00	Sep-29	$118.33	$97.31	$95.83	$2.91	$11.34
Oct-29	$12.078	$118.364	$2.941	$0.00	Oct-29	$118.36	$97.63	$96.15	$2.94	$12.08
Nov-29	$12.770	$116.891	$2.978	$0.00	Nov-29	$116.89	$98.60	$97.11	$2.98	$12.77
Dec-29	$13.633	$109.713	$3.012	$0.00	Dec-29	$109.71	$101.28	$99.79	$3.01	$13.63
Jan-30	$13.321	$106.314	$3.070	$0.00	Jan-30	$106.31	$103.18	$101.69	$3.07	$13.32
Feb-30	$13.406	$104.481	$3.026	$0.00	Feb-30	$104.48	$103.69	$102.19	$3.03	$13.41
Mar-30	$12.833	$105.565	$3.004	$0.00	Mar-30	$105.57	$103.60	$102.11	$3.00	$12.83
Apr-30	$12.924	$107.093	$2.939	$0.00	Apr-30	$107.09	$102.71	$101.21	$2.94	$12.92
May-30	$12.857	$107.593	$2.916	$0.00	May-30	$107.59	$101.87	$100.38	$2.92	$12.86
Jun-30	$13.109	$110.652	$2.884	$0.00	Jun-30	$110.65	$101.03	$99.53	$2.88	$13.11
Jul-30	$12.793	$113.981	$2.894	$0.00	Jul-30	$113.98	$101.12	$99.62	$2.89	$12.79
Aug-30	$12.163	$117.708	$2.947	$0.00	Aug-30	$117.71	$101.25	$99.74	$2.95	$12.16
Sep-30	$11.704	$121.746	$2.989	$0.00	Sep-30	$121.75	$100.25	$98.74	$2.99	$11.70
Oct-30	$12.460	$121.782	$3.025	$0.00	Oct-30	$121.78	$100.57	$99.06	$3.02	$12.46
Nov-30	$13.173	$120.266	$3.062	$0.00	Nov-30	$120.27	$101.57	$100.05	$3.06	$13.17
Dec-30	$14.064	$112.882	$3.098	$0.00	Dec-30	$112.88	$104.31	$102.79	$3.10	$14.06
Jan-31	$13.747	$109.415	$3.158	$0.00	Jan-31	$109.41	$106.30	$104.77	$3.16	$13.75
Feb-31	$13.836	$107.529	$3.112	$0.00	Feb-31	$107.53	$106.82	$105.29	$3.11	$13.84
Mar-31	$13.244	$108.644	$3.090	$0.00	Mar-31	$108.64	$106.73	$105.20	$3.09	$13.24
Apr-31	$13.338	$110.216	$3.022	$0.00	Apr-31	$110.22	$105.82	$104.29	$3.02	$13.34
May-31	$13.269	$110.731	$2.999	$0.00	May-31	$110.73	$104.97	$103.43	$3.00	$13.27
Jun-31	$13.528	$113.880	$2.966	$0.00	Jun-31	$113.88	$104.11	$102.57	$2.97	$13.53
Jul-31	$13.202	$117.306	$2.976	$0.00	Jul-31	$117.31	$104.20	$102.66	$2.98	$13.20
Aug-31	$12.552	$121.141	$3.031	$0.00	Aug-31	$121.14	$104.33	$102.79	$3.03	$12.55
Sep-31	$12.079	$125.297	$3.074	$0.00	Sep-31	$125.30	$103.31	$101.76	$3.07	$12.08
Oct-31	$12.859	$125.334	$3.111	$0.00	Oct-31	$125.33	$103.64	$102.09	$3.11	$12.86
Nov-31	$13.595	$123.774	$3.150	$0.00	Nov-31	$123.77	$104.66	$103.11	$3.15	$13.60
Dec-31	$14.515	$116.174	$3.186	$0.00	Dec-31	$116.17	$107.47	$105.92	$3.19	$14.51
Jan-32	$14.193	$112.634	$3.249	$0.00	Jan-32	$112.63	$109.54	$107.98	$3.25	$14.19
Feb-32	$14.284	$110.693	$3.202	$0.00	Feb-32	$110.69	$110.08	$108.51	$3.20	$14.28
Mar-32	$13.673	$111.841	$3.179	$0.00	Mar-32	$111.84	$109.99	$108.42	$3.18	$13.67
Apr-32	$13.770	$113.459	$3.109	$0.00	Apr-32	$113.46	$109.06	$107.49	$3.11	$13.77
May-32	$13.699	$113.989	$3.086	$0.00	May-32	$113.99	$108.19	$106.62	$3.09	$13.70
Jun-32	$13.967	$117.230	$3.052	$0.00	Jun-32	$117.23	$107.31	$105.73	$3.05	$13.97
Jul-32	$13.630	$120.757	$3.062	$0.00	Jul-32	$120.76	$107.41	$105.83	$3.06	$13.63
Aug-32	$12.959	$124.705	$3.119	$0.00	Aug-32	$124.71	$107.54	$105.96	$3.12	$12.96
Sep-32	$12.470	$128.983	$3.163	$0.00	Sep-32	$128.98	$106.50	$104.91	$3.16	$12.47
Oct-32	$13.276	$129.022	$3.201	$0.00	Oct-32	$129.02	$106.84	$105.25	$3.20	$13.28
Nov-32	$14.036	$127.416	$3.240	$0.00	Nov-32	$127.42	$107.88	$106.29	$3.24	$14.04
Dec-32	$14.985	$119.592	$3.278	$0.00	Dec-32	$119.59	$110.76	$109.17	$3.28	$14.99
Jan-33	$14.646	$115.915	$3.341	$0.00	Jan-33	$115.91	$112.85	$111.25	$3.34	$14.65
Feb-33	$14.740	$113.917	$3.293	$0.00	Feb-33	$113.92	$113.40	$111.80	$3.29	$14.74
Mar-33	$14.110	$115.099	$3.270	$0.00	Mar-33	$115.10	$113.31	$111.71	$3.27	$14.11
Apr-33	$14.209	$116.764	$3.198	$0.00	Apr-33	$116.76	$112.36	$110.75	$3.20	$14.21

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	EMT Gas	EMT Crude	EMT HO	NYH 1% FO		NYMEX NG	NYMEX CL	NYMEX HO	
May-33	$14.136	$117.309	$3.174	$0.00	May-33	$117.31	$111.47	$109.86	$3.17	$14.14
Jun-33	$14.413	$120.645	$3.139	$0.00	Jun-33	$120.65	$110.67	$108.96	$3.14	$14.41
Jul-33	$14.065	$124.275	$3.150	$0.00	Jul-33	$124.27	$110.67	$109.06	$3.15	$14.07
Aug-33	$13.373	$128.338	$3.208	$0.00	Aug-33	$128.34	$110.81	$109.20	$3.21	$13.37
Sep-33	$12.868	$132.740	$3.253	$0.00	Sep-33	$132.74	$109.74	$108.12	$3.25	$12.87
Oct-33	$13.699	$132.780	$3.292	$0.00	Oct-33	$132.78	$110.10	$108.47	$3.29	$13.70
Nov-33	$14.484	$131.127	$3.333	$0.00	Nov-33	$131.13	$111.16	$109.54	$3.33	$14.48
Dec-33	$15.464	$123.076	$3.371	$0.00	Dec-33	$123.08	$114.11	$112.48	$3.37	$15.46
Jan-34	$15.113	$119.291	$3.437	$0.00	Jan-34	$119.29	$116.25	$114.62	$3.44	$15.11
Feb-34	$15.210	$117.234	$3.387	$0.00	Feb-34	$117.23	$116.81	$115.18	$3.39	$15.21
Mar-34	$14.560	$118.451	$3.363	$0.00	Mar-34	$118.45	$116.72	$115.09	$3.36	$14.56
Apr-34	$14.662	$120.165	$3.290	$0.00	Apr-34	$120.16	$115.75	$114.11	$3.29	$14.66
May-34	$14.587	$120.726	$3.264	$0.00	May-34	$120.73	$114.84	$113.20	$3.26	$14.59
Jun-34	$14.872	$124.159	$3.229	$0.00	Jun-34	$124.16	$113.93	$112.28	$3.23	$14.87
Jul-34	$14.514	$127.894	$3.239	$0.00	Jul-34	$127.89	$114.03	$112.38	$3.24	$14.51
Aug-34	$13.799	$132.075	$3.299	$0.00	Aug-34	$132.08	$114.18	$112.52	$3.30	$13.80
Sep-34	$13.278	$136.606	$3.348	$0.00	Sep-34	$136.61	$113.08	$111.43	$3.35	$13.28
Oct-34	$14.136	$136.647	$3.386	$0.00	Oct-34	$136.65	$113.45	$111.79	$3.39	$14.14
Nov-34	$14.946	$134.946	$3.428	$0.00	Nov-34	$134.95	$114.54	$112.88	$3.43	$14.95
Dec-34	$15.957	$126.660	$3.468	$0.00	Dec-34	$126.66	$117.56	$115.89	$3.47	$15.96
Jan-35	$15.599	$122.789	$3.536	$0.00	Jan-35	$122.79	$119.78	$118.11	$3.54	$15.60
Feb-35	$15.700	$120.673	$3.484	$0.00	Feb-35	$120.67	$120.36	$118.69	$3.48	$15.70
Mar-35	$15.028	$121.925	$3.460	$0.00	Mar-35	$121.92	$120.27	$118.60	$3.46	$15.03
Apr-35	$15.134	$123.689	$3.384	$0.00	Apr-35	$123.69	$119.28	$117.60	$3.38	$15.13
May-35	$15.057	$124.266	$3.358	$0.00	May-35	$124.27	$118.35	$116.67	$3.36	$15.06
Jun-35	$15.351	$127.800	$3.321	$0.00	Jun-35	$127.80	$117.41	$115.73	$3.32	$15.35
Jul-35	$14.981	$131.645	$3.332	$0.00	Jul-35	$131.64	$117.52	$115.84	$3.33	$14.98
Aug-35	$14.243	$135.949	$3.394	$0.00	Aug-35	$135.95	$117.67	$115.98	$3.39	$14.24
Sep-35	$13.706	$140.612	$3.442	$0.00	Sep-35	$140.61	$116.56	$114.86	$3.44	$13.71
Oct-35	$14.591	$140.654	$3.483	$0.00	Oct-35	$140.65	$116.93	$115.23	$3.48	$14.59
Nov-35	$15.427	$138.904	$3.526	$0.00	Nov-35	$138.90	$118.05	$116.35	$3.53	$15.43
Dec-35	$16.470	$130.375	$3.567	$0.00	Dec-35	$130.37	$121.14	$119.43	$3.57	$16.47
Jan-36	$16.098	$126.378	$3.637	$0.00	Jan-36	$126.38	$123.41	$121.70	$3.64	$16.10
Feb-36	$16.202	$124.200	$3.584	$0.00	Feb-36	$124.20	$124.00	$122.29	$3.58	$16.20
Mar-36	$15.509	$125.488	$3.559	$0.00	Mar-36	$125.49	$123.91	$122.20	$3.56	$15.51
Apr-36	$15.619	$127.304	$3.481	$0.00	Apr-36	$127.30	$122.90	$121.18	$3.48	$15.62
May-36	$15.539	$127.898	$3.454	$0.00	May-36	$127.90	$121.95	$120.23	$3.45	$15.54
Jun-36	$15.842	$131.535	$3.416	$0.00	Jun-36	$131.54	$120.99	$119.26	$3.42	$15.84
Jul-36	$15.460	$135.493	$3.428	$0.00	Jul-36	$135.49	$121.11	$119.38	$3.43	$15.46
Aug-36	$14.699	$139.923	$3.491	$0.00	Aug-36	$139.92	$121.26	$119.53	$3.49	$14.70
Sep-36	$14.144	$144.722	$3.540	$0.00	Sep-36	$144.72	$120.12	$118.38	$3.54	$14.14
Oct-36	$15.058	$144.766	$3.583	$0.00	Oct-36	$144.77	$120.50	$118.76	$3.58	$15.06
Nov-36	$15.920	$142.964	$3.627	$0.00	Nov-36	$142.96	$121.65	$119.91	$3.63	$15.92
Dec-36	$16.997	$134.186	$3.669	$0.00	Dec-36	$134.19	$124.81	$123.07	$3.67	$17.00
Jan-37	$16.619	$130.102	$3.742	$0.00	Jan-37	$130.10	$127.18	$125.43	$3.74	$16.62
Feb-37	$16.726	$127.859	$3.688	$0.00	Feb-37	$127.86	$127.79	$126.03	$3.69	$16.73
Mar-37	$16.011	$129.186	$3.661	$0.00	Mar-37	$129.19	$127.70	$125.94	$3.66	$16.01
Apr-37	$16.123	$131.055	$3.581	$0.00	Apr-37	$131.05	$126.66	$124.90	$3.58	$16.12
May-37	$16.041	$131.667	$3.554	$0.00	May-37	$131.67	$125.69	$123.93	$3.55	$16.04
Jun-37	$16.354	$135.411	$3.515	$0.00	Jun-37	$135.41	$124.71	$122.94	$3.52	$16.35
Jul-37	$15.960	$139.485	$3.527	$0.00	Jul-37	$139.48	$124.83	$123.06	$3.53	$15.96
Aug-37	$15.174	$144.045	$3.592	$0.00	Aug-37	$144.04	$124.99	$123.22	$3.59	$15.17
Sep-37	$14.601	$148.986	$3.643	$0.00	Sep-37	$148.99	$123.82	$122.05	$3.64	$14.60
Oct-37	$15.545	$149.031	$3.686	$0.00	Oct-37	$149.03	$124.22	$122.44	$3.69	$15.54
Nov-37	$16.435	$147.176	$3.732	$0.00	Nov-37	$147.18	$125.40	$123.61	$3.73	$16.44
Dec-37	$17.547	$138.139	$3.775	$0.00	Dec-37	$138.14	$128.64	$126.85	$3.78	$17.55

HEARING EXHIBIT 00000043 -DQ

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		LV	PDSE
May-06			
Jun-06			
Jul-06			
Aug-06			
Sep-06			
Oct-06			
Nov-06			
Dec-06			
Jan-07			
Feb-07	Heating Oil (Day)		
Mar-07	HO H7=2	1.7804	
Apr-07	HO J7=2	1.8794	
May-07	HO K7=2	1.9135	
Jun-07	HO M7=2	1.8827	
Jul-07	HO N7=2	2.0319	
Aug-07	HEATING OIL (D.	2.1	2.0651
Sep-07	HEATING OIL (D.	2.1232	2.0831
Oct-07	HEATING OIL (D.	2.1412	2.1021
Nov-07	HEATING OIL (D.	2.1597	2.1216
Dec-07	HEATING OIL (D.	2.1732	2.1376
Jan-08	HEATING OIL (D.	2.1837	2.1491
Feb-08	HEATING OIL (D.	2.1812	2.1491
Mar-08	HEATING OIL (D.	2.1587	2.1276
Apr-08	HEATING OIL (D.	2.1142	2.0841
May-08	HEATING OIL (D.	2.0712	2.0421
Jun-08	HEATING OIL (D.	2.0452	2.0166
Jul-08	HEATING OIL (D.	2.0472	2.0191
Aug-08	HEATING OIL (D.	2.0612	2.0336
Sep-08	HeatingOil(Day),S	2.0787	2.0516

		LV	PDSE
Jun-06			
Jul-06			
Aug-06			
Sep-06			
Oct-06			
Nov-06			
Dec-06			
Jan-07			
Feb-07		51.13	
Mar-07	Light Crude Oil (I	58.07	
Apr-07	CL J7=2	56.73	
May-07	CL K7=2	63.38	
Jun-07	CL M7=2	64.97	
Jul-07	CL N7=2	66.19	
Aug-07	CL Q7=2	75.57	
Sep-07	LIGHT CRUDE C	78.21	76.83
Oct-07	LIGHT CRUDE C	77.6	76.21
Nov-07	LIGHT CRUDE C	76.82	75.45
Dec-07	LIGHT CRUDE C	76.05	74.74
Jan-08	LIGHT CRUDE C	75.4	74.16
Feb-08	LIGHT CRUDE C	74.88	73.71
Mar-08	LIGHT CRUDE C	74.51	73.38
Apr-08	LIGHT CRUDE C	74.19	73.1
May-08	LIGHT CRUDE C	73.94	72.87
Jun-08	LIGHT CRUDE C	73.75	72.69
Jul-08	LIGHT CRUDE C	73.56	72.52
Aug-08	LIGHT CRUDE C	73.4	72.38
Sep-08	LIGHT CRUDE C	73.24	72.24
Oct-08	LIGHT CRUDE C	73.09	72.11
Nov-08	LIGHT CRUDE C	72.95	71.98
Dec-08	LIGHT CRUDE C	72.82	71.86
Jan-09	LIGHT CRUDE C	72.69	71.75
Feb-09	LIGHT CRUDE C	72.56	71.65
Mar-09	LIGHT CRUDE C	72.43	71.55
Apr-09	LIGHT CRUDE C	72.31	71.45
May-09	LIGHT CRUDE C	72.19	71.35
Jun-09	LIGHT CRUDE C	72.08	71.26
Jul-09	LIGHT CRUDE C	71.97	71.17
Aug-09	LIGHT CRUDE C	71.86	71.08
Sep-09	LIGHT CRUDE C	71.76	70.99
Oct-09	LIGHT CRUDE C	71.68	70.92
Nov-09	LIGHT CRUDE C	71.61	70.86
Dec-09	LIGHT CRUDE C	71.55	70.81
Jan-10	LIGHT CRUDE C	71.5	70.76
Feb-10	LIGHT CRUDE C	71.45	70.71
Mar-10	LIGHT CRUDE C	71.4	70.66
Apr-10	LIGHT CRUDE C	71.35	70.61
May-10	LIGHT CRUDE C	71.31	70.57
Jun-10	LIGHT CRUDE C	71.27	70.53
Jul-10	LIGHT CRUDE C	71.23	70.49
Aug-10	LIGHT CRUDE C	71.19	70.49
Sep-10	LIGHT CRUDE C	71.16	70.42
Oct-10	LIGHT CRUDE C	71.13	70.39
Nov-10	LIGHT CRUDE C	71.1	70.36
Dec-10	LIGHT CRUDE C	71.07	70.33
Jan-11	LIGHT CRUDE C	71.04	70.3
Feb-11	LIGHT CRUDE C	71.01	70.27
Mar-11	LIGHT CRUDE C	70.98	70.24
Apr-11	LIGHT CRUDE C	70.96	70.21
May-11	LIGHT CRUDE C	70.94	70.18
Jun-11	LIGHT CRUDE C	70.93	70.16
Jul-11	LIGHT CRUDE C	70.92	70.14
Aug-11	LIGHT CRUDE C	70.91	70.12
Sep-11	LIGHT CRUDE C	70.9	70.1
Oct-11	LIGHT CRUDE C	70.89	70.08
Nov-11	LIGHT CRUDE C	70.88	70.06
Dec-11	LIGHT CRUDE C	70.87	70.04
Jan-12	LIGHT CRUDE C	70.86	70.03
Feb-12	LIGHT CRUDE C		
Mar-12	LIGHT CRUDE C		
Apr-12	LIGHT CRUDE C	70.83	70
May-12	LIGHT CRUDE C	70.83	69.99
Jun-12	LIGHT CRUDE C	70.83	69.99
Jul-12	LIGHT CRUDE C		
Aug-12	LIGHT CRUDE C	70.83	69.99
Sep-12	LIGHT CRUDE C		
Oct-12	LIGHT CRUDE C		
Nov-12	LIGHT CRUDE C	70.86	69.99
Dec-12	LIGHT CRUDE C	70.87	69.99

		LV	PDSE
Jun-06			
Jul-06			
Aug-06			
Sep-06			
Oct-06			
Nov-06			
Dec-06			
Jan-07			
Feb-07	Natural Gas (Day		
Mar-07	NG H7=2	7.547	
Apr-07	NG J7=2	7.558	
May-07	NG K7=2	7.508	
Jun-07	NG M7=2	7.591	
Jul-07	NG N7=2	6.929	
Aug-07	NATURAL GAS (	6.11	5.943
Sep-07	NATURAL GAS (	6.191	6.499
Oct-07	NATURAL GAS (	6.421	6.714
Nov-07	NATURAL GAS (	7.374	7.659
Dec-07	NATURAL GAS (	8.294	8.544
Jan-08	NATURAL GAS (	8.694	8.939
Feb-08	NATURAL GAS (	8.714	8.957
Mar-08	NATURAL GAS (	8.554	8.795
Apr-08	NATURAL GAS (	7.989	8.135
May-08	NATURAL GAS (	7.969	8.11
Jun-08	NATURAL GAS (	8.064	8.202
Jul-08	NATURAL GAS (	8.167	8.302
Aug-08	NATURAL GAS (	8.24	8.375
Sep-08	NATURAL GAS (	8.3	8.435
Oct-08	NATURAL GAS (	8.427	8.56
Nov-08	NATURAL GAS (	8.897	9.03
Dec-08	NATURAL GAS (	9.377	9.51
Jan-09	NATURAL GAS (	9.652	9.79
Feb-09	NATURAL GAS (	9.657	9.795
Mar-09	NATURAL GAS (	9.417	9.555
Apr-09	NATURAL GAS (	8.237	8.34
May-09	NATURAL GAS (	8.132	8.23
Jun-09	NATURAL GAS (	8.204	8.302
Jul-09	NATURAL GAS (	8.292	8.39
Aug-09	NATURAL GAS (	8.347	8.445
Sep-09	NATURAL GAS (	8.387	8.485
Oct-09	NATURAL GAS (	8.485	8.583
Nov-09	NATURAL GAS (	8.845	8.948
Dec-09	NATURAL GAS (	9.195	9.303
Jan-10	NATURAL GAS (	9.42	9.528
Feb-10	NATURAL GAS (	9.418	9.523
Mar-10	NATURAL GAS (	9.163	9.268
Apr-10	NATURAL GAS (	7.878	7.958
May-10	NATURAL GAS (	7.766	7.843
Jun-10	NATURAL GAS (	7.844	7.92
Jul-10	NATURAL GAS (	7.93	8.005
Aug-10	NATURAL GAS (	7.981	8.055
Sep-10	NATURAL GAS (	8.017	8.09
Oct-10	NATURAL GAS (	8.118	8.19
Nov-10	NATURAL GAS (	8.468	8.535
Dec-10	NATURAL GAS (	8.813	8.88
Jan-11	NATURAL GAS (	9.033	9.095
Feb-11	NATURAL GAS (	9.033	9.09
Mar-11	NATURAL GAS (	8.778	8.835
Apr-11	NATURAL GAS (	7.498	7.545
May-11	NATURAL GAS (	7.385	7.43
Jun-11	NATURAL GAS (	7.468	7.513
Jul-11	NATURAL GAS (	7.558	7.603
Aug-11	NATURAL GAS (	7.608	7.653
Sep-11	NATURAL GAS (	7.643	7.688
Oct-11	NATURAL GAS (	7.738	7.783
Nov-11	NATURAL GAS (	8.093	8.128
Dec-11	NATURAL GAS (	8.443	8.478
Jan-12	NATURAL GAS (	8.663	8.698
Feb-12	NATURAL GAS (	8.668	8.703
Mar-12	NATURAL GAS (	8.428	8.458
Apr-12	NATURAL GAS (	7.198	7.218
May-12	NATURAL GAS (	7.083	7.103
Jun-12	NATURAL GAS (	7.165	7.185
Jul-12	NATURAL GAS (	7.255	7.275
Aug-12	NATURAL GAS (	7.305	7.325
Sep-12	NATURAL GAS (	7.345	7.365
Oct-12	NATURAL GAS (	7.445	7.465
Nov-12	NATURAL GAS (	7.785	7.805
Dec-12	NATURAL GAS (	8.125	8.145

FPL000061.045

SO2	Martin 0.7% Resid	Martin 1.0% Resid	Everglades Resid	Manatee Resid	Turkey Point Resid	Canaveral Resid	Sanford Resid	Riviera Resid	Indian River Resid
$525 SO2 cost	$1.44	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05
All other costs									
ex-trasport	$0.1824	$0.1824	$0.1737	$0.1924	$0.2688	$0.2109	$1.9223	$0.1824	$0.2109
Aug-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Sep-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Oct-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Nov-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Dec-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Jan-06	-$8.3600	-$10.7439	-$10.7526	-$10.7339	-$10.6575	-$10.7153	-$9.0039	-$10.7439	-$10.7153
Feb-06	-$15.8800	-$18.2639	-$18.2726	-$18.2539	-$18.1775	-$18.2353	-$16.5239	-$18.2639	-$18.2353
Mar-06	-$8.6800	-$11.0639	-$11.0726	-$11.0539	-$10.9775	-$11.0353	-$9.3239	-$11.0639	-$11.0353
Apr-06	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
May-06	-$48.2800	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Jun-06	-$49.4300	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Jul-06	-$47.8300	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Aug-06	-$12.7100	-$15.5939	-$15.6026	-$15.5839	-$15.5075	-$15.5653	-$13.8539	-$15.5939	-$15.5653
Sep-06	-$21.3850	-$24.2689	-$24.2776	-$24.2589	-$24.1825	-$24.2403	-$22.5289	-$24.2689	-$24.2403
Oct-06	-$15.2400	-$17.8739	-$17.8826	-$17.8639	-$17.7875	-$17.8453	-$16.1339	-$17.8739	-$17.8453
Nov-06	-$7.4500	-$9.8339	-$9.8426	-$9.8239	-$9.7475	-$9.8053	-$8.0939	-$9.8339	-$9.8053
Dec-06	-$7.4400	-$9.8239	-$9.8326	-$9.8139	-$9.7375	-$9.7953	-$8.0839	-$9.8239	-$9.7953
Jan-07	-$19.6800	-$21.8889	-$21.8976	-$21.8789	-$21.8025	-$21.8603	-$20.1489	-$21.8889	-$21.8603
Feb-07	-$4.1600	-$6.3689	-$6.3776	-$6.3589	-$6.2825	-$6.3403	-$4.6289	-$6.3689	-$6.3403
Mar-07	-$8.5698	-$10.7324	-$10.7411	-$10.7224	-$10.6460	-$10.7038	-$8.9925	-$10.7324	-$10.7038
Apr-07	-$5.6889	-$8.2558	-$8.2645	-$8.2458	-$8.1693	-$8.2272	-$6.5158	-$8.2558	-$8.2272
May-07	-$2.3387	-$5.1435	-$5.1522	-$5.1335	-$5.0571	-$5.1150	-$3.4036	-$5.1435	-$5.1150
Jun-07	-$3.6791	-$6.4425	-$6.4512	-$6.4325	-$6.3561	-$6.4139	-$4.7025	-$6.4425	-$6.4139
Jul-07	-$3.3748	-$6.1443	-$6.1530	-$6.1343	-$6.0579	-$6.1157	-$4.4044	-$6.1443	-$6.1157
Aug-07	-$9.0671	-$11.8164	-$11.8251	-$11.8064	-$11.7300	-$11.7879	-$10.0765	-$11.8164	-$11.7879
Sep-07	-$12.0293	-$14.7597	-$14.7684	-$14.7497	-$14.6733	-$14.7311	-$13.0198	-$14.7597	-$14.7311
Oct-07	-$11.9423	-$14.5102	-$14.5189	-$14.5002	-$14.4238	-$14.4816	-$12.7702	-$14.5102	-$14.4816
Nov-07	-$11.1000	-$13.4839	-$13.4926	-$13.4739	-$13.3975	-$13.4553	-$11.7439	-$13.4839	-$13.4553
Dec-07	-$9.3195	-$11.7034	-$11.7121	-$11.6934	-$11.6170	-$11.6748	-$9.9635	-$11.7034	-$11.6748
Jan-08	-$9.8871	-$12.0960	-$12.1047	-$12.0860	-$12.0095	-$12.0674	-$10.3560	-$12.0960	-$12.0674
Feb-08	-$8.8389	-$11.0478	-$11.0565	-$11.0378	-$10.9613	-$11.0192	-$9.3078	-$11.0478	-$11.0192
Mar-08	-$8.4689	-$10.6778	-$10.6865	-$10.6678	-$10.5913	-$10.6492	-$8.9378	-$10.6778	-$10.6492
Apr-08	-$9.2138	-$11.7726	-$11.7813	-$11.7626	-$11.6862	-$11.7440	-$10.0327	-$11.7726	-$11.7440
May-08	-$8.7138	-$11.4476	-$11.4563	-$11.4376	-$11.3612	-$11.4190	-$9.7077	-$11.4476	-$11.4190
Jun-08	-$8.0567	-$10.7906	-$10.7993	-$10.7806	-$10.7042	-$10.7620	-$9.0507	-$10.7906	-$10.7620
Jul-08	-$7.2441	-$9.9780	-$9.9867	-$9.9680	-$9.8915	-$9.9494	-$8.2380	-$9.9780	-$9.9494
Aug-08	-$7.0841	-$9.8180	-$9.8267	-$9.8080	-$9.7315	-$9.7894	-$8.0780	-$9.8180	-$9.7894
Sep-08	-$6.9241	-$9.6580	-$9.6667	-$9.6480	-$9.5715	-$9.6294	-$7.9180	-$9.6580	-$9.6294
Oct-08	-$7.1750	-$9.7338	-$9.7425	-$9.7238	-$9.6474	-$9.7053	-$7.9939	-$9.7338	-$9.7053

HEARING EXHIBIT 00000043 -DS

FPL000061.045

SO2	Martin 0.7% Resid	Martin 1.0% Resid	Everglades Resid	Manatee Resid	Turkey Point Resid	Canaveral Resid	Sanford Resid	Riviera Resid	Indian River Resid
$525 SO2 cost	$1.44	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05
All other costs ex-trasport	$0.1824	$0.1824	$0.1737	$0.1924	$0.2688	$0.2109	$1.9223	$0.1824	$0.2109
Nov-08	-$7.0262	-$9.4101	-$9.4188	-$9.4001	-$9.3236	-$9.3815	-$7.6701	-$9.4101	-$9.3815
Dec-08	-$6.5339	-$8.9178	-$8.9265	-$8.9078	-$8.8313	-$8.8892	-$7.1778	-$8.9178	-$8.8892
Jan-09	-$8.4238	-$10.6326	-$10.6413	-$10.6226	-$10.5462	-$10.6040	-$8.8927	-$10.6326	-$10.6040
Feb-09	-$8.2938	-$10.5026	-$10.5113	-$10.4926	-$10.4162	-$10.4740	-$8.7627	-$10.5026	-$10.4740
Mar-09	-$8.1638	-$10.3726	-$10.3813	-$10.3626	-$10.2862	-$10.3440	-$8.6327	-$10.3726	-$10.3440
Apr-09	-$7.7321	-$10.2909	-$10.2996	-$10.2809	-$10.2045	-$10.2624	-$8.5510	-$10.2909	-$10.2624
May-09	-$7.3621	-$10.0959	-$10.1046	-$10.0859	-$10.0095	-$10.0674	-$8.3560	-$10.0959	-$10.0674
Jun-09	-$7.2521	-$9.9859	-$9.9946	-$9.9759	-$9.8995	-$9.9574	-$8.2460	-$9.9859	-$9.9574
Jul-09	-$6.2176	-$8.9515	-$8.9602	-$8.9415	-$8.8651	-$8.9229	-$7.2115	-$8.9515	-$8.9229
Aug-09	-$6.1076	-$8.8415	-$8.8502	-$8.8315	-$8.7551	-$8.8129	-$7.1015	-$8.8415	-$8.8129
Sep-09	-$6.0076	-$8.7415	-$8.7502	-$8.7315	-$8.6551	-$8.7129	-$7.0015	-$8.7415	-$8.7129
Oct-09	-$5.8866	-$8.4455	-$8.4542	-$8.4355	-$8.3591	-$8.4169	-$6.7055	-$8.4455	-$8.4169
Nov-09	-$6.0666	-$8.4505	-$8.4592	-$8.4405	-$8.3641	-$8.4219	-$6.7105	-$8.4505	-$8.4219
Dec-09	-$6.0066	-$8.3905	-$8.3992	-$8.3805	-$8.3041	-$8.3619	-$6.6505	-$8.3905	-$8.3619

HEARING EXHIBIT 00000043 -DT

FPL000061.046

	USGC .7%	USGC 1%	USGC 2%	USGC 2.2%	USGC 3%	Del. USGC .7%	Del. USGC 1%	Del. USGC 2%	Del. USGC 2.2%	Del. USGC 3%	USGC 1% 6 API	Del. USGC 1% 6 API	NYH 3%
May-06	4.52	-22.40	-24.48	-24.89	-26.55	-49.90	-45.25	3.15	1.52	48.90	1.52	1.52	-26.05
Jun-06	4.52	-18.68	-21.58	-22.16	-24.48	-51.05	-44.75	4.30	1.52	50.05	1.52	1.52	-23.98
Jul-06	4.52	-19.99	-21.62	-21.94	-23.24	-49.45	-45.70	1.75	1.52	48.45	1.52	1.52	-22.74
Aug-06	-17.73	-20.73	-24.06	-24.72	-27.38	-14.33	-17.83	-20.66	-21.32	-23.98	-20.73	-17.83	-26.88
Sep-06	-25.63	-28.63	-27.78	-27.61	-26.93	-23.01	-26.51	-25.16	-24.99	-24.31	-28.63	-26.51	-26.43
Oct-06	-19.11	-22.11	-18.44	-17.70	-14.76	-16.86	-20.11	-16.19	-15.45	-12.51	-22.11	-20.11	-14.01
Nov-06	-11.82	-14.82	-12.97	-12.60	-11.12	-9.07	-12.07	-10.22	-9.85	-8.37	-14.82	-12.07	-10.37
Dec-06	-11.81	-14.81	-12.46	-11.99	-10.11	-9.06	-12.06	-9.71	-9.24	-7.36	-14.81	-12.06	-9.36
Jan-07	-23.40	-26.40	-21.00	-19.92	-15.60	-21.30	-24.13	-18.90	-17.82	-13.50	-26.40	-24.13	-16.70
Feb-07	-7.88	-10.88	-7.23	-6.50	-3.58	-5.78	-8.61	-5.13	-4.40	-1.48	-10.88	-8.61	-4.68
Mar-07	-12.92	-15.92	-13.22	-12.68	-10.52	-10.19	-12.97	-10.49	-9.95	-7.79	-15.92	-12.97	-11.62
Apr-07	-9.53	-12.53	-10.86	-10.52	-9.18	-7.31	-10.49	-8.63	-8.30	-6.96	-12.53	-10.49	-10.28
May-07	-7.18	-10.18	-13.01	-13.57	-15.83	-3.96	-7.38	-9.78	-10.35	-12.61	-10.18	-7.38	-16.93
Jun-07	-7.92	-10.92	-14.17	-14.82	-17.42	-5.30	-8.68	-11.55	-12.20	-14.80	-10.92	-8.68	-18.52
Jul-07	-7.54	-10.54	-15.59	-16.60	-20.64	-4.99	-8.38	-13.04	-14.05	-18.09	-10.54	-8.38	-21.74
Aug-07	-13.37	-16.37	-22.20	-23.36	-28.02	-10.69	-14.05	-19.51	-20.68	-25.34	-16.37	-14.05	-29.12
Sep-07	-15.91	-18.91	-24.79	-25.96	-30.66	-13.65	-17.00	-22.52	-23.70	-28.40	-18.91	-17.00	-31.76
Oct-07	-15.80	-18.80	-24.43	-25.55	-30.05	-13.56	-16.75	-22.19	-23.31	-27.81	-18.80	-16.75	-31.15
Nov-07	-14.82	-17.82	-23.55	-24.69	-29.27	-12.72	-15.72	-21.45	-22.59	-27.17	-17.82	-15.72	-30.37
Dec-07	-13.04	-16.04	-22.27	-23.52	-28.50	-10.94	-13.94	-20.17	-21.42	-26.40	-16.04	-13.94	-29.60
Jan-08	-13.76	-16.76	-22.30	-23.41	-27.85	-11.51	-14.33	-20.05	-21.16	-25.60	-16.76	-14.33	-28.95
Feb-08	-12.71	-15.71	-21.52	-22.68	-27.33	-10.46	-13.28	-19.27	-20.43	-25.08	-15.71	-13.28	-28.43
Mar-08	-12.34	-15.34	-21.15	-22.31	-26.96	-10.09	-12.91	-18.90	-20.06	-24.71	-15.34	-12.91	-28.06
Apr-08	-13.08	-16.08	-21.36	-22.42	-26.64	-10.83	-14.01	-19.11	-20.17	-24.39	-16.08	-14.01	-27.74
May-08	-12.58	-15.58	-20.99	-22.07	-26.39	-10.33	-13.68	-18.74	-19.82	-24.14	-15.58	-13.68	-27.49
Jun-08	-11.93	-14.93	-20.56	-21.69	-26.20	-9.68	-13.03	-18.31	-19.44	-23.95	-14.93	-13.03	-27.30
Jul-08	-11.11	-14.11	-20.06	-21.25	-26.01	-8.86	-12.21	-17.81	-19.00	-23.76	-14.11	-12.21	-27.11
Aug-08	-10.95	-13.95	-19.90	-21.09	-25.85	-8.70	-12.05	-17.65	-18.84	-23.60	-13.95	-12.05	-26.95
Sep-08	-10.79	-13.79	-19.74	-20.93	-25.69	-8.54	-11.89	-17.49	-18.68	-23.44	-13.79	-11.89	-26.79
Oct-08	-11.04	-14.04	-19.79	-20.94	-25.54	-8.79	-11.97	-17.54	-18.69	-23.29	-14.04	-11.97	-26.64
Nov-08	-10.90	-13.90	-19.65	-20.80	-25.40	-8.65	-11.65	-17.40	-18.55	-23.15	-13.90	-11.65	-26.50
Dec-08	-10.40	-13.40	-19.34	-20.52	-25.27	-8.15	-11.15	-17.09	-18.27	-23.02	-13.40	-11.15	-26.37
Jan-09	-12.33	-15.33	-20.24	-21.22	-25.14	-10.04	-12.87	-17.95	-18.93	-22.85	-15.33	-12.87	-26.24
Feb-09	-12.20	-15.20	-20.11	-21.09	-25.01	-9.91	-12.74	-17.82	-18.80	-22.72	-15.20	-12.74	-26.11
Mar-09	-12.07	-15.07	-19.98	-20.96	-24.88	-9.78	-12.61	-17.69	-18.67	-22.59	-15.07	-12.61	-25.98
Apr-09	-11.64	-14.64	-19.70	-20.71	-24.76	-9.35	-12.53	-17.41	-18.42	-22.47	-14.64	-12.53	-25.86
May-09	-11.27	-14.27	-19.46	-20.49	-24.64	-8.98	-12.33	-17.17	-18.20	-22.35	-14.27	-12.33	-25.74
Jun-09	-11.16	-14.16	-19.35	-20.38	-24.53	-8.87	-12.22	-17.06	-18.09	-22.24	-14.16	-12.22	-25.63
Jul-09	-10.13	-13.13	-18.77	-19.90	-24.42	-7.84	-11.19	-16.48	-17.61	-22.13	-13.13	-11.19	-25.52
Aug-09	-10.02	-13.02	-18.66	-19.79	-24.31	-7.73	-11.08	-16.37	-17.50	-22.02	-13.02	-11.08	-25.41
Sep-09	-9.92	-12.92	-18.56	-19.69	-24.21	-7.63	-10.98	-16.27	-17.40	-21.92	-12.92	-10.98	-25.31
Oct-09	-9.80	-12.80	-18.46	-19.60	-24.13	-7.51	-10.68	-16.17	-17.31	-21.84	-12.80	-10.68	-25.23
Nov-09	-9.98	-12.98	-18.52	-19.63	-24.06	-7.69	-10.69	-16.23	-17.34	-21.77	-12.98	-10.69	-25.16
Dec-09	-9.92	-12.92	-18.46	-19.57	-24.00	-7.63	-10.63	-16.17	-17.28	-21.71	-12.92	-10.63	-25.10

HEARING EXHIBIT 00000043 -DU

FPL000061.047

		Shady Hills Distil	Desoto Distil	Oleander Distil	Everglades Distil	FLCC Distil	Ft Myers Distil	Putnam Distil	FLPEGT Distil	Martin Distil	Turkey Distil
OPIS Differential		$0.0500	$0.0500	$0.0650	$0.0000	$0.0000	$0.0000	$0.0650	$0.0000	$0.0700	$0.0700
Transport Differential		$0.0600	$0.0700	$0.0600	$0.0400	$0.0400	$0.1100	$0.0700	$0.0400	$0.0600	$0.0900
SO2		$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039
Total		$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639

HEARING EXHIBIT 00000043 -DV

FPL000061.048

	$ (0.030)	$ (0.010)	$ 0.020	$ 0.010	$ 0.030	$ 0.060
($/Gallon)	USGC	USGC	USGC	Del. USGC	Del.USGC	Del.USGC
	High	Low	Jet	High	Low	Jet
May-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060

FPL000061.049

Effective_Date:	08/01/07
Source	jxg0q9g

[redacted] Feb-05

If this is a backbone curve, then you may (or may not) enter Bid/Ask information around that curve. If it is not a backbone curve then you may enter either or both of the basis and physical information. Those are your choices. If it is a backbone curve, the basis and physical columns will be IGNORED. If it isn't the fixed, and bid and ask will be IGNORED.

Number of Commodities:	37						This is all price information - Fill in if P is selected in colun				
Worksheet	Date Column	Start Row	End Row	Price or Volatility	Location	Commodity	Backbone?	Fixed Column	Basis Column	Physical Column	Bid/Ask?
HO	a	15	58	P	USGC Low Sulfur HO	HO	N		c		
HO	a	15	58	P	Del. USGC High Sulfur HO-Fl.	HO	N		e		
HO	a	15	58	P	Del. USGC Low Sulfur HO-Fl.	HO	N		f		
HO	a	15	58	P	Del. USGC Jet-florida	HO	N		g		
HO	a	15	58	P	USGC Jet-florida	HO	N		d		
USGC	a	11	54	P	USGC .7% FO	WTI	N		b		
USGC	a	11	54	P	USGC 1% FO	WTI	N		c		
USGC	a	11	54	P	USGC 1% 6 API FO	WTI	N		l		
USGC	a	11	54	P	USGC 3% FO	WTI	N		f		
USGC	a	11	54	P	Del. USGC .7% FO-florida	WTI	N		g		
USGC	a	11	54	P	Del. USGC 1% FO-florida	WTI	N		h		
USGC	a	11	54	P	Del. USGC 2% FO-florida	WTI	N		i		
USGC	a	11	54	P	Del. USGC 1% 6 API FO	WTI	N		m		
USGC	a	11	54	P	NYH 3% FO	WTI	N		n		
HO Basis	b	15	58	P	Shady Hills Distil	HO	N		c		
HO Basis	b	15	58	P	Desoto Distil	HO	N		d		
HO Basis	b	15	58	P	Oleander Distil	HO	N		e		
HO Basis	b	15	58	P	Everglades Distil	HO	N		f		
HO Basis	b	15	58	P	FLCC Distil	HO	N		g		
HO Basis	b	15	58	P	Ft Myers Distil	HO	N		h		
HO Basis	b	15	58	P	Putnam Distil	HO	N		i		
HO Basis	b	15	58	P	FLPEGT Distil	HO	N		j		
HO Basis	b	15	58	P	Martin Distil	HO	N		k		
CL Basis	b	14	57	P	Martin 0.7% Resid	CL	N		c		
CL Basis	b	14	57	P	Martin 1.0% Resid	CL	N		d		
CL Basis	b	14	57	P	Everglades Resid	CL	N		e		
CL Basis	b	14	57	P	Manatee Resid	CL	N		f		
CL Basis	b	14	57	P	Turkey Point Resid	CL	N		g		
CL Basis	b	14	57	P	Canaveral Resid	CL	N		h		
CL Basis	b	14	57	P	Sanford Resid	CL	N		i		
CL Basis	b	14	57	P	Riviera Resid	CL	N		j		
CL Basis	b	14	57	P	Indian River Resid	CL	N		k		
EMT Curves	a	7	381	P	EMT GAS	NG	Y	b			N
EMT Curves	a	7	381	P	EMT CRUDE	CL	Y	c			N
EMT Curves	a	7	381	P	EMT HO	HO	Y	d			N
EMT Curves	a	7	69	P	NYH 1% FO	WTI	N		e		
HO Basis	b	15	58	P	Turkey Point Distil	HO	N		l		

HEARING EXHIBIT 00000043 -DX

FPL000061.049

Specify single row to upload:	40

nn E		This is all volatility Information- Fill in if V is selected in column E								
Bid Column	Ask Column	Monthly Mid	Monthly Bid/Ask?	Monthly Bid	Monthly Ask	Daily Vol?	Daily Mid	Daily Bid/Ask?	Daily Bid	Daily Ask

Please do not touch these unless asked so do and told what goes there.

Data Source:	EMPIREP
User ID:	FMUSER
Password	MTM

HEARING EXHIBIT 000043 -DY

FPL000061.050

	WTI NYMEX	E.C. 1%	E.C. 3%	USGC 3%	8-API-NYH Basis	6-API-NYH Basis	USGC 1% 8 API	Delivered Florida 8 API	USGC 1% 6 API	Delivered Florida 6 API	% of Florida that's NYH	Del USGC 1%	USGC 1% to .7% Basis	
May-06	$71.30	$48.90	$45.25	$44.75	-$1.00	$0.00	$47.90	#DIV/0!	$48.90	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$0.13
Jun-06	$69.23	$50.05	$45.25	$44.75	-$1.00	$0.50	$49.05	#DIV/0!	$50.55	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$0.13
Jul-06	$68.94	$48.45	$46.20	$45.70	-$1.00	$0.50	$47.45	#DIV/0!	$48.95	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$1.07
Aug-06	$73.08	$51.85	$46.20	$45.70	-$1.00	$0.50	$50.85	$55.25	$52.35	$55.25	100.00%	$3.40	$3.00	-$1.07
Sep-06	$72.63	$43.50	$46.20	$45.70	-$1.00	$0.50	$42.50	$46.13	$44.00	$46.13	100.00%	$2.63	$3.00	-$1.07
Oct-06	$60.46	$38.10	$46.45	$45.70	-$1.00	$0.25	$37.10	$40.35	$38.35	$40.35	100.00%	$2.25	$3.00	-$1.10
Nov-06	$56.82	$42.00	$46.45	$45.70	-$1.00	$0.00	$41.00	$44.45	$42.00	$44.75	70.00%	$2.75	$3.00	-$1.10
Dec-06	$55.81	$41.00	$46.45	$45.70	-$1.00	$0.00	$40.00	$43.45	$41.00	$43.75	70.00%	$2.75	$3.00	-$1.10
Jan-07	$63.15	$37.00	$46.45	$47.55	-$1.00	-$0.25	$36.00	$38.80	$36.75	$39.03	70.00%	$2.10	$3.00	-$1.05
Feb-07	$51.13	$40.50	$46.45	$47.55	-$1.00	-$0.25	$39.50	$42.30	$40.25	$42.53	70.00%	$2.10	$3.00	-$1.05
Mar-07	$58.07	$42.40	$46.45	$47.55	-$1.00	-$0.25	$41.40	$45.02	$42.15	$45.10	88.49%	$2.73	$3.00	-$1.05
Apr-07	$56.73	$43.95	$46.45	$47.55	-$1.00	$0.25	$42.95	$45.90	$44.20	$46.24	73.19%	$2.22	$3.00	-$1.05
May-07	$63.38	$52.70	$46.45	$47.55	-$1.00	$0.50	$51.70	$55.76	$53.20	$56.00	84.20%	$3.22	$3.00	-$1.05
Jun-07	$64.97	$53.55	$46.45	$47.55	-$1.00	$0.50	$52.55	$55.93	$54.05	$56.29	75.91%	$2.62	$3.00	-$1.05
Jul-07	$68.19	$57.15	$46.45	$47.55	-$1.00	$0.50	$56.15	$59.47	$57.65	$59.81	77.14%	$2.55	$3.00	-$1.05
Aug-07	$75.57	$58.70	$46.45	$47.55	-$1.00	$0.50	$57.70	$61.11	$59.20	$61.52	73.08%	$2.68	$3.00	-$1.05
Sep-07	$78.21	$58.80	$46.45	$47.55	-$1.00	$0.50	$57.80	$60.75	$59.30	$61.21	69.30%	$2.26	$3.00	-$1.05
Oct-07	$77.60	$58.55	$46.45	$47.55	-$1.00	$0.25	$57.55	$60.52	$58.80	$60.85	73.63%	$2.24	$3.00	-$1.05
Nov-07	$76.82	$59.00	$46.45	$47.55	-$1.00	$0.00	$58.00	$60.80	$59.00	$61.10	70.00%	$2.10	$3.00	-$1.05
Dec-07	$76.05	$60.01	$46.45	$47.55	-$1.00	$0.00	$59.01	$61.81	$60.01	$62.11	70.00%	$2.10	$3.00	-$1.05
Jan-08	$75.40	$58.89	$46.45	$47.55	-$1.00	-$0.25	$57.89	$60.84	$58.64	$61.07	70.00%	$2.25	$3.00	-$1.25
Feb-08	$74.88	$59.42	$46.45	$47.55	-$1.00	-$0.25	$58.42	$61.37	$59.17	$61.60	70.00%	$2.25	$3.00	-$1.25
Mar-08	$74.51	$59.42	$46.45	$47.55	-$1.00	-$0.25	$58.42	$61.37	$59.17	$61.60	70.00%	$2.25	$3.00	-$1.25
Apr-08	$74.19	$57.86	$46.45	$47.55	-$1.00	$0.25	$56.86	$59.81	$58.11	$60.18	70.00%	$2.25	$3.00	-$1.25
May-08	$73.94	$57.86	$46.45	$47.55	-$1.00	$0.50	$56.86	$59.81	$58.36	$60.26	70.00%	$2.25	$3.00	-$1.25
Jun-08	$73.75	$58.32	$46.45	$47.55	-$1.00	$0.50	$57.32	$60.27	$58.82	$60.72	70.00%	$2.25	$3.00	-$1.25
Jul-08	$73.56	$58.95	$46.45	$47.55	-$1.00	$0.50	$57.95	$60.90	$59.45	$61.35	70.00%	$2.25	$3.00	-$1.25
Aug-08	$73.40	$58.95	$46.45	$47.55	-$1.00	$0.50	$57.95	$60.90	$59.45	$61.35	70.00%	$2.25	$3.00	-$1.25
Sep-08	$73.24	$58.95	$46.45	$47.55	-$1.00	$0.50	$57.95	$60.90	$59.45	$61.35	70.00%	$2.25	$3.00	-$1.25
Oct-08	$73.09	$58.80	$46.45	$47.55	-$1.00	$0.25	$57.80	$60.75	$59.05	$61.12	70.00%	$2.25	$3.00	-$1.25
Nov-08	$72.95	$59.05	$46.45	$47.55	-$1.00	$0.00	$58.05	$61.00	$59.05	$61.30	70.00%	$2.25	$3.00	-$1.25
Dec-08	$72.82	$59.42	$46.45	$47.55	-$1.00	$0.00	$58.42	$61.37	$59.42	$61.67	70.00%	$2.25	$3.00	-$1.25
Jan-09	$72.69	$57.61	$46.45	$47.55	-$1.00	-$0.25	$56.61	$59.60	$57.36	$59.82	70.00%	$2.29	$3.00	-$1.25
Feb-09	$72.56	$57.61	$46.45	$47.55	-$1.00	-$0.25	$56.61	$59.60	$57.36	$59.82	70.00%	$2.29	$3.00	-$1.25
Mar-09	$72.43	$57.61	$46.45	$47.55	-$1.00	-$0.25	$56.61	$59.60	$57.36	$59.82	70.00%	$2.29	$3.00	-$1.25
Apr-09	$72.31	$57.42	$46.45	$47.55	-$1.00	$0.25	$56.42	$59.41	$57.67	$59.78	70.00%	$2.29	$3.00	-$1.25
May-09	$72.19	$57.42	$46.45	$47.55	-$1.00	$0.50	$56.42	$59.41	$57.92	$59.86	70.00%	$2.29	$3.00	-$1.25
Jun-09	$72.08	$57.42	$46.45	$47.55	-$1.00	$0.50	$56.42	$59.41	$57.92	$59.86	70.00%	$2.29	$3.00	-$1.25
Jul-09	$71.97	$58.34	$46.45	$47.55	-$1.00	$0.50	$57.34	$60.33	$58.84	$60.78	70.00%	$2.29	$3.00	-$1.25
Aug-09	$71.86	$58.34	$46.45	$47.55	-$1.00	$0.50	$57.34	$60.33	$58.84	$60.78	70.00%	$2.29	$3.00	-$1.25
Sep-09	$71.76	$58.34	$46.45	$47.55	-$1.00	$0.50	$57.34	$60.33	$58.84	$60.78	70.00%	$2.29	$3.00	-$1.25
Oct-09	$71.68	$58.63	$46.45	$47.55	-$1.00	$0.25	$57.63	$60.62	$58.88	$61.00	70.00%	$2.29	$3.00	-$1.25
Nov-09	$71.61	$58.63	$46.45	$47.55	-$1.00	$0.00	$57.63	$60.62	$58.63	$60.92	70.00%	$2.29	$3.00	-$1.25
Dec-09	$71.55	$58.63	$46.45	$47.55	-$1.00	$0.00	$57.63	$60.62	$58.63	$60.92	70.00%	$2.29	$3.00	-$1.25

HEARING EXHIBIT 00000043 -DZ

FPL000061.051

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Deals	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
Sempra 11280																100% 125,000 $3.00									
Sempra 11281																100% 260,000 $3.25									
Sempra 11282 & 11283																100% 145,000 $3.00									
													Placeholder not a real deal												Placeholder not a real deal
Placeholder not a real deal																									
Sempra 11285																	75% 435,000 $2.29	75% 290,000 $2.29	75% 435,000 $2.29	75% 435,000 $2.29	75% 435,000 $2.29	75% 435,000 $2.29	75% 435,000 $2.29		
Vitol 11290											70% 300,000 $2.75	70% 300,000 $2.75						100% 300,000 $3.75							
									100% 300,000 $2.25																
										100% 100,000 $2.25															
									100% 300,000 $3.00																
Vitol 11294																		100% 500,000 $4.34							
Sempra 11293																			50% 110,000 $3.84	50% 0 $3.84	50% 330,000 $3.84	50% 330,000 $3.84			
Vitol 11296																		100% 300,000 $4.99							
Sempra 11298																		50% 110,000 $4.20							
Vitol 11299																		100% 300,000 $4.85							
								100% 240,000 $3.40																	
Wtd. Avg.					#DIV/0! 0 #DIV/0!	#DIV/0! 0 #DIV/0!	#DIV/0! 0 #DIV/0!	100% 240,000 $3.40	100% 600,000 $2.63	100% 100,000 $2.25	70% 300,000 $2.75	70% 300,000 $2.75		70% 330,000 $2.10	70% 330,000 $2.10	88% 860,000 $2.73	73% 910,000 $2.22	84% 3,110,000 $3.22	76% 2,040,000 $2.62	77% 1,895,000 $2.55	73% 2,480,000 $2.68	69% 2,185,000 $2.26	74% 1,200,000 $2.24	70% 330,000 $2.10	70% 330,000 $2.10	

HEARING EXHIBIT 00000043 -EA

FPL000061.051

Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	Placeholde	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	not	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000	390,000
$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	a real deal	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29
70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	Placeholde	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	not	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000	510,000
$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	a real deal	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29

[redacted]

[redacted]

[redacted]

70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%		70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000		900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000	900,000
$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25	$2.25		$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29	$2.29

HEARING EXHIBIT 00000043 -EB

HEARING EXHIBIT 00000043 -EC

FPL000061.052

1) Go to United Fuels web site http://www.unitedfuels.com/residual.htm
2) Click on pricing sheet and type in ID: Mike and Password: FPL
3) Go to Price Sheets tab. Fill in broker quotes for EC 1%, EC 3% and USGC 3%

3.5) Hit Big grey button

4) Make sure the calculations in worksheet "Wtd Avg. Calcs" gray colored wtd. avg. incorporate all deals
5) Update the SO2 curve in cell A2 on worksheet "CL Basis"
6) Go to "Upload-Sheet" worksheet and click gray button to upload curves
7) When gray box comes up with upload complete click ok save the sheet and exit
8)
9)
10)

FPL000061.053

Flat Price

	FO 1% NY	FO 3% US	WTI NYMI	NG NYMEX
6-May	51.45	49.8	70.61	690.8
6-Jun	52.45	50	69.23	710.1
6-Jul	53.45	50.2	68.94	731.1
6-Aug	54.15	50.4	72.01	749.6
6-Sep	54.4	50.6	72.16	766.4
6-Oct	54.95	50.7	72.25	785.4
6-Nov	55.6	50.7	72.31	911.4
6-Dec	56.25	50.7	72.31	1025.4
7-Jan	57.5	51.7	72.28	1100.9
7-Feb	57.9	52.1	72.23	1100.4
7-Mar	57.65	52.45	72.16	1083.4
7-Apr	57.1	52.75	72.09	913.9
7-May	57.55	53.05	72	896.4
7-Jun	58	53.35	71.9	902.8
7-Jul	58.45	53.55	71.79	910.2
7-Aug	58.45	53.55	71.68	916.1
7-Sep	58.45	53.55	71.56	919.6
7-Oct	58.45	53.45	71.44	927.4
7-Nov	58.8	53.3	71.3	991.6
7-Dec	59.15	53.15	71.17	1052.4
8-Jan	59.5	53.65	71.03	1097.4
8-Feb	59.5	53.75	70.89	1097.4
8-Mar	59.35	53.85	70.75	1073.9
8-Apr	58.95	53.95	70.62	864.9
8-May	59.15	53.95	70.47	846.4
8-Jun	59.35	53.95	70.34	852.9
8-Jul	59.55	53.95	70.2	858.4
8-Aug	59.55	53.95	70.07	863.9
8-Sep	59.45	53.95	69.96	867.4
8-Oct	59.35	53.95	69.83	874.9
8-Nov	59.55	53.9	69.73	933.9
8-Dec	59.75	53.85	69.62	990.9
Cal07	58.11	52.99	71.81	976.72
Cal08	59.42	53.89	70.3	935.91
Cal09	59.73	54.19	69.03	870.82
Cal10	59.84	54.14	67.98	807.86

		Crack	Crude	NYH 1% FO
19.16	May-06	19.16	71.30	$48.90
16.78	Jun-06	19.18	69.23	$50.05
15.49	Jul-06	20.49	68.94	$48.45
17.86	Aug-06	21.23	73.08	$51.85
17.76	Sep-06	29.13	72.63	$43.50
17.3	Oct-06	22.36	60.46	$38.10
16.71	Nov-06	14.82	56.82	$42.00
16.06	Dec-06	14.81	55.81	$41.00
14.78	Jan-07	26.15	63.15	$37.00
14.33	Feb-07	10.63	51.13	$40.50
14.51	Mar-07	15.67	58.07	42.40
14.99	Apr-07	12.78	56.73	43.95
14.45	May-07	10.68	63.38	52.70
13.9	Jun-07	11.42	64.97	53.55
13.34	Jul-07	11.04	68.19	57.15
13.23	Aug-07	16.87	75.57	58.70
13.11	Sep-07	19.41	78.21	58.80
12.99	Oct-07	19.05	77.60	58.55
12.5	Nov-07	17.82	76.82	59.00
12.02	Dec-07	16.04	76.05	60.01
11.53	Jan-08	16.51	75.40	$58.89
11.39	Feb-08	15.46	74.88	$59.42
11.4	Mar-08	15.09	74.51	$59.42
11.67	Apr-08	16.33	74.19	$57.86
11.32	May-08	16.08	73.94	$57.86
10.99	Jun-08	15.43	73.75	$58.32
10.65	Jul-08	14.61	73.56	$58.95
10.52	Aug-08	14.45	73.40	$58.95
10.51	Sep-08	14.29	73.24	$58.95
10.48	Oct-08	14.29	73.09	$58.80
10.18	Nov-08	13.90	72.95	$59.05
9.87	Dec-08	13.40	72.82	$59.42
11.53	Jan-09	15.08	72.69	$57.61
11.39	Feb-09	14.95	72.56	$57.61
11.4	Mar-09	14.82	72.43	$57.61
11.67	Apr-09	14.89	72.31	$57.42
11.32	May-09	14.77	72.19	$57.42
10.99	Jun-09	14.66	72.08	$57.42
10.65	Jul-09	13.63	71.97	$58.34
10.52	Aug-09	13.52	71.86	$58.34
10.51	Sep-09	13.42	71.76	$58.34
10.48	Oct-09	13.05	71.68	$58.63
10.18	Nov-09	12.98	71.61	$58.63
9.87	Dec-09	12.92	71.55	$58.63
9.87	Jan-10	12.89	71.50	
9.87	Feb-10	12.84	71.45	
9.87	Mar-10	12.79	71.40	
9.87	Apr-10	12.93	71.35	
9.87	May-10	12.89	71.31	
9.87	Jun-10	12.85	71.27	
9.87	Jul-10	11.89	71.23	
9.87	Aug-10	11.85	71.19	
9.87	Sep-10	11.82	71.16	
9.87	Oct-10	11.50	71.13	
9.87	Nov-10	11.47	71.10	
9.87	Dec-10	11.44	71.07	
9.87	Jan-11	11.43	71.04	$59.61
9.87	Feb-11	11.40	71.01	$59.61
9.87	Mar-11	11.37	70.98	$59.61
9.87	Apr-11	11.54	70.96	$59.42
9.87	May-11	11.52	70.94	$59.42
9.87	Jun-11	11.51	70.93	$59.42
9.87	Jul-11	10.58	70.92	$60.34
9.87	Aug-11	10.57	70.91	$60.34
9.87	Sep-11	10.56	70.90	$60.34
9.87	Oct-11	10.26	70.89	$60.63
9.87	Nov-11	10.25	70.88	$60.63
9.87	Dec-11	10.24	70.87	$60.63
	Jan-12	10.25	70.86	
	Feb-12	#VALUE!		
	Mar-12	#VALUE!		
	Apr-12	10.41	70.83	
	May-12	10.41	70.83	
	Jun-12	10.41	70.83	
	Jul-12	#VALUE!		
	Aug-12	9.49	70.83	
	Sep-12	#VALUE!		
	Oct-12	#VALUE!		
	Nov-12	9.23	70.86	
	Dec-12	9.24	70.87	

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	Today	Yesterday	Change	Price	Today's Price	Zero Spread
Q4 2006	23.00	16.69	1.378071	$41.50	$52.45	-$10.95

	Today	Yesterday	Change	Price	Today's Price	Zero Spread
Cal 07	19.00	13.68	1.388973	$51.86	$57.00	-$5.14
Cal 08	14.19	10.88	1.304728	$58.82	$61.40	-$2.58
Cal 09	10.83	10.88	0.995786	$58.00	$62.90	-$4.90

	J Aron Quote	Monthly weighting
Jan-07	44.50	98.962%
Feb-07	45.05	100.185%
Mar-07	45.35	100.852%
Apr-07	45.65	97.647%
May-07	46.75	100.000%
Jun-07	47.85	102.353%
Jul-07	49.05	97.937%
Aug-07	50.25	100.333%
Sep-07	50.95	101.730%
Oct-07	51.65	98.287%
Nov-07	52.55	100.000%
Dec-07	53.45	101.713%
Jan-08	55.75	98.731%
Feb-08	56.25	99.616%
Mar-08	56.25	99.616%
Apr-08	55.75	98.731%
May-08	55.75	98.731%
Jun-08	56.20	99.528%
Jul-08	56.80	100.590%
Aug-08	56.80	100.590%
Sep-08	56.80	100.590%
Oct-08	56.80	100.590%
Nov-08	57.05	101.033%
Dec-08	57.4	101.653%
Jan-09		98.731%
Feb-09		99.616%
Mar-09		99.616%
Apr-09		98.731%
May-09		98.731%
Jun-09		99.528%
Jul-09		100.590%
Aug-09		100.590%
Sep-09		100.590%
Oct-09		100.590%
Nov-09		101.033%
Dec-09		101.653%
Jan-10		
Feb-10		
Mar-10		
Apr-10		
May-10		
Jun-10		
Jul-10		
Aug-10		
Sep-10		
Oct-10		
Nov-10		
Dec-10		
Jan-11		
Feb-11		
Mar-11		
Apr-11		
May-11		
Jun-11		
Jul-11		
Aug-11		
Sep-11		
Oct-11		
Nov-11		
Dec-11		

Daily Prices		monthly curves	
Q1	[redacted]	Jan-07	35.61
		Feb-07	36.05
		Mar-07	36.29
Q2	[redacted]	Apr-07	43.45
		May-07	44.50
		Jun-07	45.55
Q3	[redacted]	Jul-07	55.87
		Aug-07	57.24
		Sep-07	58.04
Q4	59	Oct-07	57.99
		Nov-07	59.00
		Dec-07	60.01
Cal 07	[redacted]		
Q1	59.65		
Q2	58.6		
Q3	58.6		
Q4	58.45		
Cal 08	58.8		
Cal 09	58		
Cal 10	58		
Cal 11	58		
Cal 12	58		

DO NOT ERASE

08 quarterly shape		
Q1	56.08	0.99321133
Q2	55.90	0.98996458
Q3	56.80	1.00590319
Q4	57.08	1.0109209

		lv	pdse	
Apr-06				
May-06				0
Jun-06				0
Jul-06				0
Aug-06				0
Sep-06				0
Oct-06				0
Nov-06				0
Dec-06				0
Jan-07				0
Feb-07				0
Mar-07	Light Crude Oil (Day)			#VALUE!
Apr-07	CL J7=2			#VALUE!
May-07	CL K7=2			#VALUE!
Jun-07	CL M7=2			#VALUE!
Jul-07	CL N7=2			#VALUE!
Aug-07	CL Q7=2			#VALUE!
Sep-07	LIGHT CRUDE OIL (DAY)	78.21	76.83	1.38
Oct-07	LIGHT CRUDE OIL (DAY)	77.6	76.21	1.39
Nov-07	LIGHT CRUDE OIL (DAY)	76.82	75.45	1.37
Dec-07	LIGHT CRUDE OIL (DAY)	76.05	74.74	1.31
Jan-08	LIGHT CRUDE OIL (DAY)	75.4	74.16	1.24
Feb-08	LIGHT CRUDE OIL (DAY)	74.88	73.71	1.17
Mar-08	LIGHT CRUDE OIL (DAY)	74.51	73.38	1.13
Apr-08	LIGHT CRUDE OIL (DAY)	74.19	73.1	1.09
May-08	LIGHT CRUDE OIL (DAY)	73.94	72.87	1.07
Jun-08	LIGHT CRUDE OIL (DAY)	73.75	72.69	1.06
Jul-08	LIGHT CRUDE OIL (DAY)	73.56	72.52	1.04
Aug-08	LIGHT CRUDE OIL (DAY)	73.4	72.38	1.02
Sep-08	LIGHT CRUDE OIL (DAY)	73.24	72.24	1
Oct-08	LIGHT CRUDE OIL (DAY)	73.09	72.11	0.98
Nov-08	LIGHT CRUDE OIL (DAY)	72.95	71.98	0.97
Dec-08	LIGHT CRUDE OIL (DAY)	72.82	71.86	0.96
Jan-09	LIGHT CRUDE OIL (DAY)	72.69	71.75	0.94
Feb-09	LIGHT CRUDE OIL (DAY)	72.56	71.65	0.91
Mar-09	LIGHT CRUDE OIL (DAY)	72.43	71.55	0.88
Apr-09	LIGHT CRUDE OIL (DAY)	72.31	71.45	0.86
May-09	LIGHT CRUDE OIL (DAY)	72.19	71.35	0.84
Jun-09	LIGHT CRUDE OIL (DAY)	72.08	71.26	0.82
Jul-09	LIGHT CRUDE OIL (DAY)	71.97	71.17	0.8
Aug-09	LIGHT CRUDE OIL (DAY)	71.86	71.08	0.78
Sep-09	LIGHT CRUDE OIL (DAY)	71.76	70.99	0.77
Oct-09	LIGHT CRUDE OIL (DAY)	71.68	70.92	0.76
Nov-09	LIGHT CRUDE OIL (DAY)	71.61	70.86	0.75
Dec-09	LIGHT CRUDE OIL (DAY)	71.55	70.81	0.74
Jan-10	LIGHT CRUDE OIL (DAY)	71.5	70.76	0.74
Feb-10	LIGHT CRUDE OIL (DAY)	71.45	70.71	0.74
Mar-10	LIGHT CRUDE OIL (DAY)	71.4	70.66	0.74
Apr-10	LIGHT CRUDE OIL (DAY)	71.35	70.61	0.74
May-10	LIGHT CRUDE OIL (DAY)	71.31	70.57	0.74
Jun-10	LIGHT CRUDE OIL (DAY)	71.27	70.53	0.74
Jul-10	LIGHT CRUDE OIL (DAY)	71.23	70.49	0.74
Aug-10	LIGHT CRUDE OIL (DAY)	71.19	70.49	0.7
Sep-10	LIGHT CRUDE OIL (DAY)	71.16	70.42	0.74
Oct-10	LIGHT CRUDE OIL (DAY)	71.13	70.39	0.74
Nov-10	LIGHT CRUDE OIL (DAY)	71.1	70.36	0.74
Dec-10	LIGHT CRUDE OIL (DAY)	71.07	70.33	0.74
Jan-11	LIGHT CRUDE OIL (DAY)	71.04	70.3	0.74
Feb-11	LIGHT CRUDE OIL (DAY)	71.01	70.27	0.74
Mar-11	LIGHT CRUDE OIL (DAY)	70.98	70.24	0.74
Apr-11	LIGHT CRUDE OIL (DAY)	70.96	70.21	0.75
May-11	LIGHT CRUDE OIL (DAY)	70.94	70.18	0.76
Jun-11	LIGHT CRUDE OIL (DAY)	70.93	70.16	0.77
Jul-11	LIGHT CRUDE OIL (DAY)	70.92	70.14	0.78
Aug-11	LIGHT CRUDE OIL (DAY)	70.91	70.12	0.79
Sep-11	LIGHT CRUDE OIL (DAY)	70.9	70.1	0.8
Oct-11	LIGHT CRUDE OIL (DAY)	70.89	70.08	0.81
Nov-11	LIGHT CRUDE OIL (DAY)	70.88	70.06	0.82
Dec-11	LIGHT CRUDE OIL (DAY)	70.87	70.04	0.83
Jan-12	LIGHT CRUDE OIL (DAY)	70.86	70.03	0.83
Feb-12	LIGHT CRUDE OIL (DAY)			#VALUE!
Mar-12	LIGHT CRUDE OIL (DAY)			#VALUE!
Apr-12	LIGHT CRUDE OIL (DAY)	70.83	'70	0.83
May-12	LIGHT CRUDE OIL (DAY)	70.83	69.99	0.84
Jun-12	LIGHT CRUDE OIL (DAY)	70.83	69.99	0.84
Jul-12	LIGHT CRUDE OIL (DAY)			#VALUE!
Aug-12	LIGHT CRUDE OIL (DAY)	70.83	69.99	0.84
Sep-12	LIGHT CRUDE OIL (DAY)			#VALUE!
Oct-12	LIGHT CRUDE OIL (DAY)			#VALUE!
Nov-12	LIGHT CRUDE OIL (DAY)	70.86	69.99	0.87
Dec-12	LIGHT CRUDE OIL (DAY)	70.87	69.99	0.88

1) In telereate type ..us@@DCL.1 then hold down shift and then press enter
2) Click the first contract then go to the bottom contract press ctrl shift then ctrl c to copy
3) contorl v in the excel spreadsheet to paste the contract
4) then have lv one column over
5) then put the cursor in the blank spot to the left of lv and over the contract and then under bridge tools click symbol table

FPL000061.055

	0.0050	0.70%
NYMEX		
May-07	$7.508	
Jun-07	$7.591	
Jul-07	$6.929	
Aug-07	$6.110	
Sep-07	$6.191	
Oct-07	$6.421	
Nov-07	$7.374	
Dec-07	$8.294	
Jan-08	$8.694	
Feb-08	$8.714	
Mar-08	$8.554	
Apr-08	$7.989	
May-08	$7.969	
Jun-08	$8.064	
Jul-08	$8.167	
Aug-08	$8.240	
Sep-08	$8.300	
Oct-08	$8.427	
Nov-08	$8.897	
Dec-08	$9.377	
Jan-09	$9.652	
Feb-09	$9.657	
Mar-09	$9.417	
Apr-09	$8.237	
May-09	$8.132	
Jun-09	$8.204	
Jul-09	$8.292	
Aug-09	$8.347	
Sep-09	$8.387	
Oct-09	$8.485	
Nov-09	$8.845	
Dec-09	$9.195	

FPL000061.056

	NYMEX	Perryville Receipt Basis	Receipt Cost	0.0055 Commodity	1.33% Comp Fuel	GS FT Total Expenses
[redacted]						
Jul-07	$6.929	($0.047)	$6.882	0.0055	$0.093	$0.061
Aug-07	$6.110	($0.053)	$6.057	0.0055	$0.082	$0.035
Sep-07	$6.191	($0.052)	$6.139	0.0055	$0.083	$0.036
Oct-07	$6.421	($0.050)	$6.371	0.0055	$0.086	$0.041
Nov-07	$7.374	($0.044)	$7.330	0.0055	$0.099	$0.061
Dec-07	$8.294	($0.037)	$8.257	0.0055	$0.111	$0.080
Jan-08	$8.694	($0.034)	$8.660	0.0055	$0.117	$0.088
Feb-08	$8.714	($0.034)	$8.680	0.0055	$0.117	$0.088
Mar-08	$8.554	($0.035)	$8.519	0.0055	$0.115	$0.085
Apr-08	$7.989	($0.039)	$7.950	0.0055	$0.107	$0.073
May-08	$7.969	($0.040)	$7.929	0.0055	$0.107	$0.073
Jun-08	$8.064	($0.039)	$8.025	0.0055	$0.108	$0.075
Jul-08	$8.167	($0.038)	$8.129	0.0055	$0.110	$0.077
Aug-08	$8.240	($0.038)	$8.202	0.0055	$0.111	$0.078
Sep-08	$8.300	($0.037)	$8.263	0.0055	$0.111	$0.080
Oct-08	$8.427	($0.036)	$8.391	0.0055	$0.113	$0.082
Nov-08	$8.897	($0.033)	$8.864	0.0055	$0.119	$0.092
Dec-08	$9.377	($0.030)	$9.347	0.0055	$0.126	$0.102
Jan-09	$9.652	($0.028)	$9.624	0.0055	$0.130	$0.108
Feb-09	$9.657	($0.028)	$9.629	0.0055	$0.130	$0.108
Mar-09	$9.417	($0.029)	$9.388	0.0055	$0.127	$0.103
Apr-09	$8.237	($0.038)	$8.199	0.0055	$0.111	$0.078
May-09	$8.132	($0.038)	$8.094	0.0055	$0.109	$0.076
Jun-09	$8.204	($0.038)	$8.166	0.0055	$0.110	$0.078
Jul-09	$8.292	($0.037)	$8.255	0.0055	$0.111	$0.080
Aug-09	$8.347	($0.037)	$8.310	0.0055	$0.112	$0.081
Sep-09	$8.387	($0.037)	$8.350	0.0055	$0.113	$0.081
Oct-09	$8.485	($0.036)	$8.449	0.0055	$0.114	$0.083
Nov-09	$8.845	($0.033)	$8.812	0.0055	$0.119	$0.091
Dec-09	$9.195	($0.031)	$9.164	0.0055	$0.124	$0.098

FPL000061.057

		Gulfstream Mobile Bay	Gulfstream Destin
	[redacted]		
Jul-07	0.6750	0.6750	0.6750
Aug-07	0.7000	0.7000	0.7000
Sep-07	0.6700	0.6700	0.6700
Oct-07	0.4200	0.4200	0.4200
Nov-07	0.2225	0.2225	0.2225
Dec-07	0.2225	0.2225	0.2225
Jan-08	0.2450	0.2225	0.2225
Feb-08	0.2125	0.2225	0.2225
Mar-08	0.2500	0.2225	0.2225
Apr-08	0.3200	0.3450	0.3450
May-08	0.3550	0.3450	0.3450
Jun-08	0.5300	0.2450	0.2450
Jul-08	0.6750	0.2450	0.2450
Aug-08	0.7000	0.2450	0.2450
Sep-08	0.6700	0.2450	0.2450
Oct-08	0.4200	0.2450	0.2450
Nov-08	0.2225	0.1600	0.1600
Dec-08	0.2225	0.1600	0.1600
Jan-09	0.2450	0.1600	0.1600
Feb-09	0.2125	0.1600	0.1600
Mar-09	0.2500	0.1600	0.1600
Apr-09	0.3200	0.1775	0.1775
May-09	0.3550	0.1775	0.1775
Jun-09	0.5300	0.1775	0.1775
Jul-09	0.6750	0.1775	0.1775
Aug-09	0.7000	0.1775	0.1775
Sep-09	0.6700	0.1775	0.1775
Oct-09	0.4200	0.1775	0.1775
Nov-09	0.2225	0.1500	0.1500
Dec-09	0.2225	0.1500	0.1500

FPL000061.058

		1.33%	0.6020		0.2500%			
	NYMEX	GS Fuel	GS Commodity	Landfill Gas	Comp Fuel	EGT IT Commodity	Lands at Bluffton	GS Bhaul Total Expenses
Nov-05								
Dec-05								
Jan-06								
Feb-06								
Mar-06								
Apr-06								
May-06								
Jun-06								
Jul-06								
Aug-06								
Sep-06								
Oct-06								
Nov-06								
Dec-06								
Jan-07								
Feb-07								
Mar-07								
Apr-07								
May-07	$7.508							
Jun-07	$7.591							
Jul-07	$6.929							
Aug-07	$6.110							
Sep-07	$6.191							
Oct-07	$6.421							
Nov-07	$7.374							
Dec-07	$8.294							
Jan-08	$8.694							
Feb-08	$8.714							
Mar-08	$8.554							
Apr-08	$7.989							
May-08	$7.969							
Jun-08	$8.064							
Jul-08	$8.167							
Aug-08	$8.240							
Sep-08	$8.300							
Oct-08	$8.427							
Nov-08	$8.897							
Dec-08	$9.377							
Jan-09	$9.652							
Feb-09	$9.657							
Mar-09	$9.417							
Apr-09	$8.237							
May-09	$8.132							
Jun-09	$8.204							
Jul-09	$8.292							
Aug-09	$8.347							
Sep-09	$8.387							
Oct-09	$8.485							
Nov-09	$8.845							
Dec-09	$9.195	$0.160	$0.126	0.6020	10.0750	$0.025	$0.2500	$10.348	$1.16

HEARING EXHIBIT 00000043 -EK

FPL000061.059

	NYMEX	GS Basis	Receipt Cost	0.6020 GS Commodity	1.33% Comp Fuel	GS IT Total Basis and Exp's
[redacted]						
Jul-07	$6.929	$0.675	$7.604	0.6020	$0.102	$1.38
Aug-07	$6.110	$0.700	$6.810	0.6020	$0.092	$1.39
Sep-07	$6.191	$0.670	$6.861	0.6020	$0.092	$1.36
Oct-07	$6.421	$0.420	$6.841	0.6020	$0.092	$1.11
Nov-07	$7.374	$0.223	$7.597	0.6020	$0.102	$0.93
Dec-07	$8.294	$0.223	$8.517	0.6020	$0.115	$0.94
Jan-08	$8.694	$0.223	$8.917	0.6020	$0.120	$0.94
Feb-08	$8.714	$0.223	$8.937	0.6020	$0.120	$0.94
Mar-08	$8.554	$0.223	$8.777	0.6020	$0.118	$0.94
Apr-08	$7.989	$0.345	$8.334	0.6020	$0.112	$1.06
May-08	$7.969	$0.345	$8.314	0.6020	$0.112	$1.06
Jun-08	$8.064	$0.245	$8.309	0.6020	$0.112	$0.96
Jul-08	$8.167	$0.245	$8.412	0.6020	$0.113	$0.96
Aug-08	$8.240	$0.245	$8.485	0.6020	$0.114	$0.96
Sep-08	$8.300	$0.245	$8.545	0.6020	$0.115	$0.96
Oct-08	$8.427	$0.245	$8.672	0.6020	$0.117	$0.96
Nov-08	$8.897	$0.160	$9.057	0.6020	$0.122	$0.88
Dec-08	$9.377	$0.160	$9.537	0.6020	$0.129	$0.89
Jan-09	$9.652	$0.160	$9.812	0.6020	$0.132	$0.89
Feb-09	$9.657	$0.160	$9.817	0.6020	$0.132	$0.89
Mar-09	$9.417	$0.160	$9.577	0.6020	$0.129	$0.89
Apr-09	$8.237	$0.178	$8.415	0.6020	$0.113	$0.89
May-09	$8.132	$0.178	$8.310	0.6020	$0.112	$0.89
Jun-09	$8.204	$0.178	$8.382	0.6020	$0.113	$0.89
Jul-09	$8.292	$0.178	$8.470	0.6020	$0.114	$0.89
Aug-09	$8.347	$0.178	$8.525	0.6020	$0.115	$0.89
Sep-09	$8.387	$0.178	$8.565	0.6020	$0.115	$0.89
Oct-09	$8.485	$0.178	$8.663	0.6020	$0.117	$0.90
Nov-09	$8.845	$0.150	$8.995	0.6020	$0.121	$0.87
Dec-09	$9.195	$0.150	$9.345	0.6020	$0.126	$0.88

FPL000061.060

	NYMEX	GS Basis	Receipt Cost	0.0055 Commodity	1.33% Comp Fuel	GS FT Total Expenses
[redacted]						
Jul-07	$6.929	$0.675	$7.604	0.0055	$0.102	$0.783
Aug-07	$6.110	$0.700	$6.810	0.0055	$0.092	$0.797
Sep-07	$6.191	$0.670	$6.861	0.0055	$0.092	$0.768
Oct-07	$6.421	$0.420	$6.841	0.0055	$0.092	$0.518
Nov-07	$7.374	$0.223	$7.597	0.0055	$0.102	$0.330
Dec-07	$8.294	$0.223	$8.517	0.0055	$0.115	$0.343
Jan-08	$8.694	$0.223	$8.917	0.0055	$0.120	$0.348
Feb-08	$8.714	$0.223	$8.937	0.0055	$0.120	$0.348
Mar-08	$8.554	$0.223	$8.777	0.0055	$0.118	$0.346
Apr-08	$7.989	$0.345	$8.334	0.0055	$0.112	$0.463
May-08	$7.969	$0.345	$8.314	0.0055	$0.112	$0.463
Jun-08	$8.064	$0.245	$8.309	0.0055	$0.112	$0.362
Jul-08	$8.167	$0.245	$8.412	0.0055	$0.113	$0.364
Aug-08	$8.240	$0.245	$8.485	0.0055	$0.114	$0.365
Sep-08	$8.300	$0.245	$8.545	0.0055	$0.115	$0.366
Oct-08	$8.427	$0.245	$8.672	0.0055	$0.117	$0.367
Nov-08	$8.897	$0.160	$9.057	0.0055	$0.122	$0.288
Dec-08	$9.377	$0.160	$9.537	0.0055	$0.129	$0.294
Jan-09	$9.652	$0.160	$9.812	0.0055	$0.132	$0.298
Feb-09	$9.657	$0.160	$9.817	0.0055	$0.132	$0.298
Mar-09	$9.417	$0.160	$9.577	0.0055	$0.129	$0.295
Apr-09	$8.237	$0.178	$8.415	0.0055	$0.113	$0.296
May-09	$8.132	$0.178	$8.310	0.0055	$0.112	$0.295
Jun-09	$8.204	$0.178	$8.382	0.0055	$0.113	$0.296
Jul-09	$8.292	$0.178	$8.470	0.0055	$0.114	$0.297
Aug-09	$8.347	$0.178	$8.525	0.0055	$0.115	$0.298
Sep-09	$8.387	$0.178	$8.565	0.0055	$0.115	$0.298
Oct-09	$8.485	$0.178	$8.663	0.0055	$0.117	$0.300
Nov-09	$8.845	$0.150	$8.995	0.0055	$0.121	$0.277
Dec-09	$9.195	$0.150	$9.345	0.0055	$0.126	$0.281

FPL000061.061

	NYMEX	Assume Mobay For IT FGT Basis	Receipt Cost	Assumed IT Commodity	GRI	ACA	0.015400 Fuel Surch	3.76% Comp Fuel	IT Total Expenses	WACOGGED Basis
[redacted]										$ 0.1912
										$ 0.0869
										$ 0.0891
										$ 0.0771
										$ 0.0723
										$ 0.1850
										$ 0.3050
										$ 0.1200
										$ 0.6050
										$ 0.5200
										$ 0.5200
										$ 0.2950
										$ 0.2500
										$ 0.2450
										$ 0.2450
										$ 0.2125
										$ 0.2500
										$ 0.3200
										$ 0.3550
										$ 0.5300
Jul-07	$6.929	$0.675	$7.604	0.5699	$0.0000	$0.0018	$0.0154	$0.299	$1.54	$ 0.6750
Aug-07	$6.110	$0.700	$6.810	0.5699	$0.0000	$0.0018	$0.0154	$0.268	$1.54	$ 0.7000
Sep-07	$6.191	$0.670	$6.861	0.4500	$0.0000	$0.0018	$0.0154	$0.270	$1.39	$ 0.6700
Oct-07	$6.421	$0.420	$6.841	0.3000	$0.0000	$0.0018	$0.0154	$0.269	$0.99	$ 0.4200
Nov-07	$7.374	$0.223	$7.597	0.2500	$0.0000	$0.0018	$0.0154	$0.298	$0.77	$ 0.2225
Dec-07	$8.294	$0.223	$8.517	0.2500	$0.0000	$0.0018	$0.0154	$0.335	$0.81	$ 0.2225
Jan-08	$8.694	$0.223	$8.917	0.2500	$0.0000	$0.0018	$0.0154	$0.350	$0.82	$ 0.2225
Feb-08	$8.714	$0.223	$8.937	0.2500	$0.0000	$0.0018	$0.0154	$0.351	$0.82	$ 0.2225
Mar-08	$8.554	$0.223	$8.777	0.2500	$0.0000	$0.0018	$0.0154	$0.345	$0.82	$ 0.2225
Apr-08	$7.989	$0.345	$8.334	0.3000	$0.0000	$0.0018	$0.0154	$0.327	$0.97	$ 0.3450
May-08	$7.969	$0.345	$8.314	0.4500	$0.0000	$0.0018	$0.0154	$0.327	$1.12	$ 0.3450
Jun-08	$8.064	$0.245	$8.309	0.5699	$0.0000	$0.0018	$0.0154	$0.326	$1.14	$ 0.2450
Jul-08	$8.167	$0.245	$8.412	0.5699	$0.0000	$0.0018	$0.0154	$0.330	$1.15	$ 0.2450
Aug-08	$8.240	$0.245	$8.485	0.5699	$0.0000	$0.0018	$0.0154	$0.333	$1.15	$ 0.2450
Sep-08	$8.300	$0.245	$8.545	0.4500	$0.0000	$0.0018	$0.0154	$0.336	$1.03	$ 0.2450
Oct-08	$8.427	$0.245	$8.672	0.3000	$0.0000	$0.0018	$0.0154	$0.341	$0.89	$ 0.2450
Nov-08	$8.897	$0.160	$9.057	0.2500	$0.0000	$0.0018	$0.0154	$0.356	$0.77	$ 0.1600
Dec-08	$9.377	$0.160	$9.537	0.2500	$0.0000	$0.0018	$0.0154	$0.375	$0.78	$ 0.1600
Jan-09	$9.652	$0.160	$9.812	0.2500	$0.0000	$0.0018	$0.0154	$0.385	$0.80	$ 0.1600
Feb-09	$9.657	$0.160	$9.817	0.2500	$0.0000	$0.0018	$0.0154	$0.386	$0.80	$ 0.1600
Mar-09	$9.417	$0.160	$9.577	0.2500	$0.0000	$0.0018	$0.0154	$0.376	$0.79	$ 0.1600
Apr-09	$8.237	$0.178	$8.415	0.3000	$0.0000	$0.0018	$0.0154	$0.331	$0.81	$ 0.1775
May-09	$8.132	$0.178	$8.310	0.4500	$0.0000	$0.0018	$0.0154	$0.326	$0.95	$ 0.1775
Jun-09	$8.204	$0.178	$8.382	0.5699	$0.0000	$0.0018	$0.0154	$0.329	$1.08	$ 0.1775
Jul-09	$8.292	$0.178	$8.470	0.5699	$0.0000	$0.0018	$0.0154	$0.333	$1.08	$ 0.1775
Aug-09	$8.347	$0.178	$8.525	0.5699	$0.0000	$0.0018	$0.0154	$0.335	$1.08	$ 0.1775
Sep-09	$8.387	$0.178	$8.565	0.4500	$0.0000	$0.0018	$0.0154	$0.336	$0.96	$ 0.1775
Oct-09	$8.485	$0.178	$8.663	0.3000	$0.0000	$0.0018	$0.0154	$0.340	$0.82	$ 0.1775
Nov-09	$8.845	$0.150	$8.995	0.2500	$0.0000	$0.0018	$0.0154	$0.353	$0.75	$ 0.1500
Dec-09	$9.195	$0.150	$9.345	0.2500	$0.0000	$0.0018	$0.0154	$0.367	$0.77	$ 0.1500

HEARING EXHIBIT 00000043 -EN

FPL000061.062

				0.0345			0.015400					0.0070
	NYMEX	FTS-1 FGT Basis	Receipt Cost	FTS-1 Usage	FTS-1 GRI	FTS-1 ACA	FTS-1 Fuel Surch	3.78% Comp Fuel	FTS-1 Total Expenses	FTS-2 FGT Basis	FTS-2 Receipt Cost	FTS-2 Usage
[redacted]												
Jul-07	$6.929	$0.115	$7.044	0.0345	$0.0000	$0.0018	$0.0154	$0.277	$0.33	$0.162	$7.091	0.0070
Aug-07	$6.110	$0.119	$6.229	0.0345	$0.0000	$0.0018	$0.0154	$0.245	$0.30	$0.166	$6.276	0.0070
Sep-07	$6.191	$0.115	$6.306	0.0345	$0.0000	$0.0018	$0.0154	$0.248	$0.30	$0.162	$6.353	0.0070
Oct-07	$6.421	$0.067	$6.488	0.0345	$0.0000	$0.0018	$0.0154	$0.255	$0.31	$0.141	$6.562	0.0070
Nov-07	$7.374	$0.018	$7.392	0.0345	$0.0000	$0.0018	$0.0154	$0.290	$0.34	$0.123	$7.497	0.0070
Dec-07	$8.294	$0.018	$8.312	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.38	$0.123	$8.417	0.0070
Jan-08	$8.694	$0.018	$8.712	0.0345	$0.0000	$0.0018	$0.0154	$0.342	$0.39	$0.123	$8.817	0.0070
Feb-08	$8.714	$0.018	$8.732	0.0345	$0.0000	$0.0018	$0.0154	$0.343	$0.39	$0.123	$8.837	0.0070
Mar-08	$8.554	$0.018	$8.572	0.0345	$0.0000	$0.0018	$0.0154	$0.337	$0.39	$0.123	$8.677	0.0070
Apr-08	$7.989	$0.047	$8.036	0.0345	$0.0000	$0.0018	$0.0154	$0.316	$0.37	$0.128	$8.117	0.0070
May-08	$7.969	$0.043	$8.012	0.0345	$0.0000	$0.0018	$0.0154	$0.315	$0.37	$0.111	$8.080	0.0070
Jun-08	$8.064	$0.043	$8.107	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.37	$0.111	$8.175	0.0070
Jul-08	$8.167	$0.043	$8.210	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.37	$0.111	$8.278	0.0070
Aug-08	$8.240	$0.043	$8.283	0.0345	$0.0000	$0.0018	$0.0154	$0.325	$0.38	$0.111	$8.351	0.0070
Sep-08	$8.300	$0.043	$8.343	0.0345	$0.0000	$0.0018	$0.0154	$0.328	$0.38	$0.111	$8.411	0.0070
Oct-08	$8.427	$0.051	$8.478	0.0345	$0.0000	$0.0018	$0.0154	$0.333	$0.38	$0.130	$8.557	0.0070
Nov-08	$8.897	$0.015	$8.912	0.0345	$0.0000	$0.0018	$0.0154	$0.350	$0.40	$0.121	$9.018	0.0070
Dec-08	$9.377	$0.015	$9.392	0.0345	$0.0000	$0.0018	$0.0154	$0.369	$0.42	$0.121	$9.498	0.0070
Jan-09	$9.652	$0.015	$9.667	0.0345	$0.0000	$0.0018	$0.0154	$0.380	$0.43	$0.121	$9.773	0.0070
Feb-09	$9.657	$0.015	$9.672	0.0345	$0.0000	$0.0018	$0.0154	$0.380	$0.43	$0.121	$9.778	0.0070
Mar-09	$9.417	$0.015	$9.432	0.0345	$0.0000	$0.0018	$0.0154	$0.371	$0.42	$0.121	$9.538	0.0070
Apr-09	$8.237	$0.031	$8.268	0.0345	$0.0000	$0.0018	$0.0154	$0.325	$0.38	$0.117	$8.354	0.0070
May-09	$8.132	$0.028	$8.160	0.0345	$0.0000	$0.0018	$0.0154	$0.321	$0.37	$0.100	$8.232	0.0070
Jun-09	$8.204	$0.028	$8.232	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.38	$0.100	$8.304	0.0070
Jul-09	$8.292	$0.028	$8.320	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.38	$0.100	$8.392	0.0070
Aug-09	$8.347	$0.028	$8.375	0.0345	$0.0000	$0.0018	$0.0154	$0.329	$0.38	$0.100	$8.447	0.0070
Sep-09	$8.387	$0.028	$8.415	0.0345	$0.0000	$0.0018	$0.0154	$0.331	$0.38	$0.100	$8.487	0.0070
Oct-09	$8.485	$0.034	$8.519	0.0345	$0.0000	$0.0018	$0.0154	$0.335	$0.39	$0.120	$8.605	0.0070
Nov-09	$8.845	$0.013	$8.858	0.0345	$0.0000	$0.0018	$0.0154	$0.348	$0.40	$0.120	$8.965	0.0070
Dec-09	$9.195	$0.013	$9.208	0.0345	$0.0000	$0.0018	$0.0154	$0.362	$0.41	$0.120	$9.315	0.0070

HEARING EXHIBIT 00000043 -EO

FPL000061.062

		0.015400			
FTS-2 GRI	FTS-2 ACA	FTS-2 Fuel Surch	3.78% Comp Fuel	FTS-2 Total Expenses	WACOGGED Basis
[redacted]					$ 0.146
					$ 0.101
					$ 0.102
					$ 0.097
					$ 0.097
					$ 0.100
					$ 0.084
					$ 0.031
					$ 0.132
					$ 0.117
					$ 0.115
					$ 0.091
					$ 0.088
					$ 0.087
					$ 0.087
					$ 0.082
					$ 0.088
					$ 0.098
					$ 0.080
$0.0000	$0.0018	$0.0154	$0.279	$0.30	$ 0.108
$0.0000	$0.0018	$0.0154	$0.247	$0.27	$ 0.139
$0.0000	$0.0018	$0.0154	$0.250	$0.27	$ 0.143
$0.0000	$0.0018	$0.0154	$0.258	$0.28	$ 0.139
$0.0000	$0.0018	$0.0154	$0.295	$0.32	$ 0.116
$0.0000	$0.0018	$0.0154	$0.331	$0.35	$ 0.087
$0.0000	$0.0018	$0.0154	$0.346	$0.37	$ 0.087
$0.0000	$0.0018	$0.0154	$0.347	$0.37	$ 0.087
$0.0000	$0.0018	$0.0154	$0.341	$0.37	$ 0.087
$0.0000	$0.0018	$0.0154	$0.319	$0.34	$ 0.087
$0.0000	$0.0018	$0.0154	$0.317	$0.34	$ 0.101
$0.0000	$0.0018	$0.0154	$0.321	$0.35	$ 0.078
$0.0000	$0.0018	$0.0154	$0.325	$0.35	$ 0.078
$0.0000	$0.0018	$0.0154	$0.328	$0.35	$ 0.078
$0.0000	$0.0018	$0.0154	$0.330	$0.35	$ 0.078
$0.0000	$0.0018	$0.0154	$0.336	$0.36	$ 0.078
$0.0000	$0.0018	$0.0154	$0.354	$0.38	$ 0.104
$0.0000	$0.0018	$0.0154	$0.373	$0.40	$ 0.085
$0.0000	$0.0018	$0.0154	$0.384	$0.41	$ 0.085
$0.0000	$0.0018	$0.0154	$0.384	$0.41	$ 0.085
$0.0000	$0.0018	$0.0154	$0.375	$0.40	$ 0.085
$0.0000	$0.0018	$0.0154	$0.328	$0.35	$ 0.085
$0.0000	$0.0018	$0.0154	$0.323	$0.35	$ 0.088
$0.0000	$0.0018	$0.0154	$0.326	$0.35	$ 0.065
$0.0000	$0.0018	$0.0154	$0.330	$0.35	$ 0.065
$0.0000	$0.0018	$0.0154	$0.332	$0.36	$ 0.065
$0.0000	$0.0018	$0.0154	$0.333	$0.36	$ 0.065
$0.0000	$0.0018	$0.0154	$0.338	$0.36	$ 0.065
$0.0000	$0.0018	$0.0154	$0.352	$0.38	$ 0.091
$0.0000	$0.0018	$0.0154	$0.366	$0.39	$ 0.084
					$ 0.084

HEARING EXHIBIT 00000043 -EP

FPL000061.063

	FGT Basis Zone 1	FGT Basis Zone 2	FGT Basis Zone 3	Zone 1 Total	Zone 2 Total	Zone 3 Total	Total FT	Zone 1 Percent	Zone 2 Percent	Zone 3 Percent	WACOG Basis
[redacted]											
Jul-07	-0.08	0.04	0.575	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.266
Aug-07	-0.08	0.0375	0.6	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.277
Sep-07	-0.08	0.0425	0.57	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.264
Oct-07	-0.08	0.0375	0.32	131,881	277,167	429,952	839,000	15.72%	33.0%	51.25%	$ 0.164
Nov-07	-0.08	0.0175	0.1725	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.070
Dec-07	-0.08	0.0175	0.1725	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.070
Jan-08	-0.08	0.0175	0.1725	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.070
Feb-08	-0.08	0.0175	0.1725	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.070
Mar-08	-0.08	0.0175	0.1725	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.070
Apr-08	-0.08	0.0425	0.245	141,293	267,993	429,714	839,000	16.84%	31.9%	51.22%	$ 0.126
May-08	-0.08	0.0425	0.245	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.111
Jun-08	-0.08	0.0425	0.245	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.111
Jul-08	-0.08	0.0425	0.245	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.111
Aug-08	-0.08	0.0425	0.245	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.111
Sep-08	-0.08	0.0425	0.245	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.111
Oct-08	-0.08	0.0425	0.245	131,881	277,167	429,952	839,000	15.72%	33.0%	51.25%	$ 0.127
Nov-08	-0.08	0.0175	0.16	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.064
Dec-08	-0.08	0.0175	0.16	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.064
Jan-09	-0.08	0.0175	0.16	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.064
Feb-09	-0.08	0.0175	0.16	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.064
Mar-09	-0.08	0.0175	0.16	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.064
Apr-09	-0.08	0.0425	0.1775	141,293	267,993	429,714	839,000	16.84%	31.9%	51.22%	$ 0.091
May-09	-0.08	0.0425	0.1775	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.079
Jun-09	-0.08	0.0425	0.1775	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.079
Jul-09	-0.08	0.0425	0.1775	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.079
Aug-09	-0.08	0.0425	0.1775	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.079
Sep-09	-0.08	0.0425	0.1775	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.079
Oct-09	-0.08	0.0425	0.1775	131,881	277,167	429,952	839,000	15.72%	33.0%	51.25%	$ 0.092
Nov-09	-0.08	0.0175	0.15	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.060
Dec-09	-0.08	0.0175	0.15	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.060

HEARING EXHIBIT 00000043 -ER

						0.0345	0.000000
	NYMEX	Z1 Basis	Z2 Basis	Physical Mobay	Receipt Cost	FTS-1 Usage	FTS-1 Cap Surcharge
[redacted]							
Jul-07	$6.929	($0.080)	$0.040	$0.675	$7.604	0.0345	$0.0000
Aug-07	$6.110	($0.080)	$0.038	$0.700	$6.810	0.0345	$0.0000
Sep-07	$6.191	($0.080)	$0.043	$0.670	$6.861	0.0345	$0.0000
Oct-07	$6.421	($0.080)	$0.038	$0.420	$6.841	0.0345	$0.0000
Nov-07	$7.374	($0.080)	$0.018	$0.223	$7.597	0.0345	$0.0000
Dec-07	$8.294	($0.080)	$0.018	$0.223	$8.517	0.0345	$0.0000
Jan-08	$8.694	($0.080)	$0.018	$0.223	$8.917	0.0345	$0.0000
Feb-08	$8.714	($0.080)	$0.018	$0.223	$8.937	0.0345	$0.0000
Mar-08	$8.554	($0.080)	$0.018	$0.223	$8.777	0.0345	$0.0000
Apr-08	$7.989	($0.080)	$0.043	$0.345	$8.334	0.0345	$0.0000
May-08	$7.969	($0.080)	$0.043	$0.345	$8.314	0.0345	$0.0000
Jun-08	$8.064	($0.080)	$0.043	$0.2450	$8.3090	0.03450	$0.0000
Jul-08	$8.167	($0.080)	$0.043	$0.245	$8.412	0.0345	$0.0000
Aug-08	$8.240	($0.080)	$0.043	$0.245	$8.485	0.0345	$0.0000
Sep-08	$8.300	($0.080)	$0.043	$0.245	$8.545	0.0345	$0.0000
Oct-08	$8.427	($0.080)	$0.043	$0.245	$8.672	0.0345	$0.0000
Nov-08	$8.897	($0.080)	$0.018	$0.160	$9.057	0.0345	$0.0000
Dec-08	$9.377	($0.080)	$0.018	$0.160	$9.537	0.0345	$0.0000
Jan-09	$9.652	($0.080)	$0.018	$0.160	$9.812	0.0345	$0.0000
Feb-09	$9.657	($0.080)	$0.018	$0.160	$9.817	0.0345	$0.0000
Mar-09	$9.417	($0.080)	$0.018	$0.160	$9.577	0.0345	$0.0000
Apr-09	$8.237	($0.080)	$0.043	$0.178	$8.415	0.0345	$0.0000

						0.0345	0.000000
	NYMEX	Z1 Basis	Z2 Basis	Physical Mobay	Receipt Cost	FTS-1 Usage	FTS-1 Cap Surcharge
May-09	$8.132	($0.080)	$0.043	$0.178	$8.310	0.0345	$0.0000
Jun-09	$8.204	($0.080)	$0.043	$0.178	$8.382	0.0345	$0.0000
Jul-09	$8.292	($0.080)	$0.043	$0.178	$8.470	0.0345	$0.0000
Aug-09	$8.347	($0.080)	$0.043	$0.178	$8.525	0.0345	$0.0000
Sep-09	$8.387	($0.080)	$0.043	$0.178	$8.565	0.0345	$0.0000
Oct-09	$8.485	($0.080)	$0.043	$0.178	$8.663	0.0345	$0.0000
Nov-09	$8.845	($0.080)	$0.018	$0.150	$8.995	0.0345	$0.0000
Dec-09	$9.195	($0.080)	$0.018	$0.150	$9.345	0.0345	$0.0000

HEARING EXHIBIT 00000043 -ES

HEARING EXHIBIT 00000043 -ET

FTS-1 ACA	0.015400 FTS-1 Fuel Surch	3.78% Comp Fuel	FTS-1 Total Expenses	Physical Mobay Basis	FTS-2 Receipt Cost	0.0070 FTS-2 Usage	FTS-2 GRI
[redacted]							
$0.0018	$0.0154	$0.299	$0.35	$0.675	$7.604	0.0070	$0.0000
$0.0018	$0.0154	$0.268	$0.32	$0.700	$6.810	0.0070	$0.0000
$0.0018	$0.0154	$0.270	$0.32	$0.670	$6.861	0.0070	$0.0000
$0.0018	$0.0154	$0.269	$0.32	$0.420	$6.841	0.0070	$0.0000
$0.0018	$0.0154	$0.298	$0.35	$0.223	$7.597	0.0070	$0.0000
$0.0018	$0.0154	$0.335	$0.39	$0.223	$8.517	0.0070	$0.0000
$0.0018	$0.0154	$0.350	$0.40	$0.223	$8.917	0.0070	$0.0000
$0.0018	$0.0154	$0.351	$0.40	$0.223	$8.937	0.0070	$0.0000
$0.0018	$0.0154	$0.345	$0.40	$0.223	$8.777	0.0070	$0.0000
$0.0018	$0.0154	$0.327	$0.38	$0.345	$8.334	0.0070	$0.0000
$0.0018	$0.0154	$0.327	$0.38	$0.345	$8.314	0.0070	$0.0000
$0.0018	$0.01540	$0.32642	$0.3781	$0.24500	$8.30900	0.0070	$0.0000
$0.0018	$0.0154	$0.330	$0.38	$0.245	$8.412	0.0070	$0.0000
$0.0018	$0.0154	$0.333	$0.39	$0.245	$8.485	0.0070	$0.0000
$0.0018	$0.0154	$0.336	$0.39	$0.245	$8.545	0.0070	$0.0000
$0.0018	$0.0154	$0.341	$0.39	$0.245	$8.672	0.0070	$0.0000
$0.0018	$0.0154	$0.356	$0.41	$0.160	$9.057	0.0070	$0.0000
$0.0018	$0.0154	$0.375	$0.43	$0.160	$9.537	0.0070	$0.0000
$0.0018	$0.0154	$0.385	$0.44	$0.160	$9.812	0.0070	$0.0000
$0.0018	$0.0154	$0.386	$0.44	$0.160	$9.817	0.0070	$0.0000
$0.0018	$0.0154	$0.376	$0.43	$0.160	$9.577	0.0070	$0.0000
$0.0018	$0.0154	$0.331	$0.38	$0.178	$8.415	0.0070	$0.0000

	0.015400					0.0070	
FTS-1	FTS-1	3.78%	FTS-1	Physical	FTS-2	FTS-2	FTS-2
ACA	Fuel Surch	Comp Fuel	Total Expenses	Mobay Basis	Receipt Cost	Usage	GRI
$0.0018	$0.0154	$0.326	$0.38	$0.178	$8.310	0.0070	$0.0000
$0.0018	$0.0154	$0.329	$0.38	$0.178	$8.382	0.0070	$0.0000
$0.0018	$0.0154	$0.333	$0.38	$0.178	$8.470	0.0070	$0.0000
$0.0018	$0.0154	$0.335	$0.39	$0.178	$8.525	0.0070	$0.0000
$0.0018	$0.0154	$0.336	$0.39	$0.178	$8.565	0.0070	$0.0000
$0.0018	$0.0154	$0.340	$0.39	$0.178	$8.663	0.0070	$0.0000
$0.0018	$0.0154	$0.353	$0.41	$0.150	$8.995	0.0070	$0.0000
$0.0018	$0.0154	$0.367	$0.42	$0.150	$9.345	0.0070	$0.0000

HEARING EXHIBIT 00000043 -EU

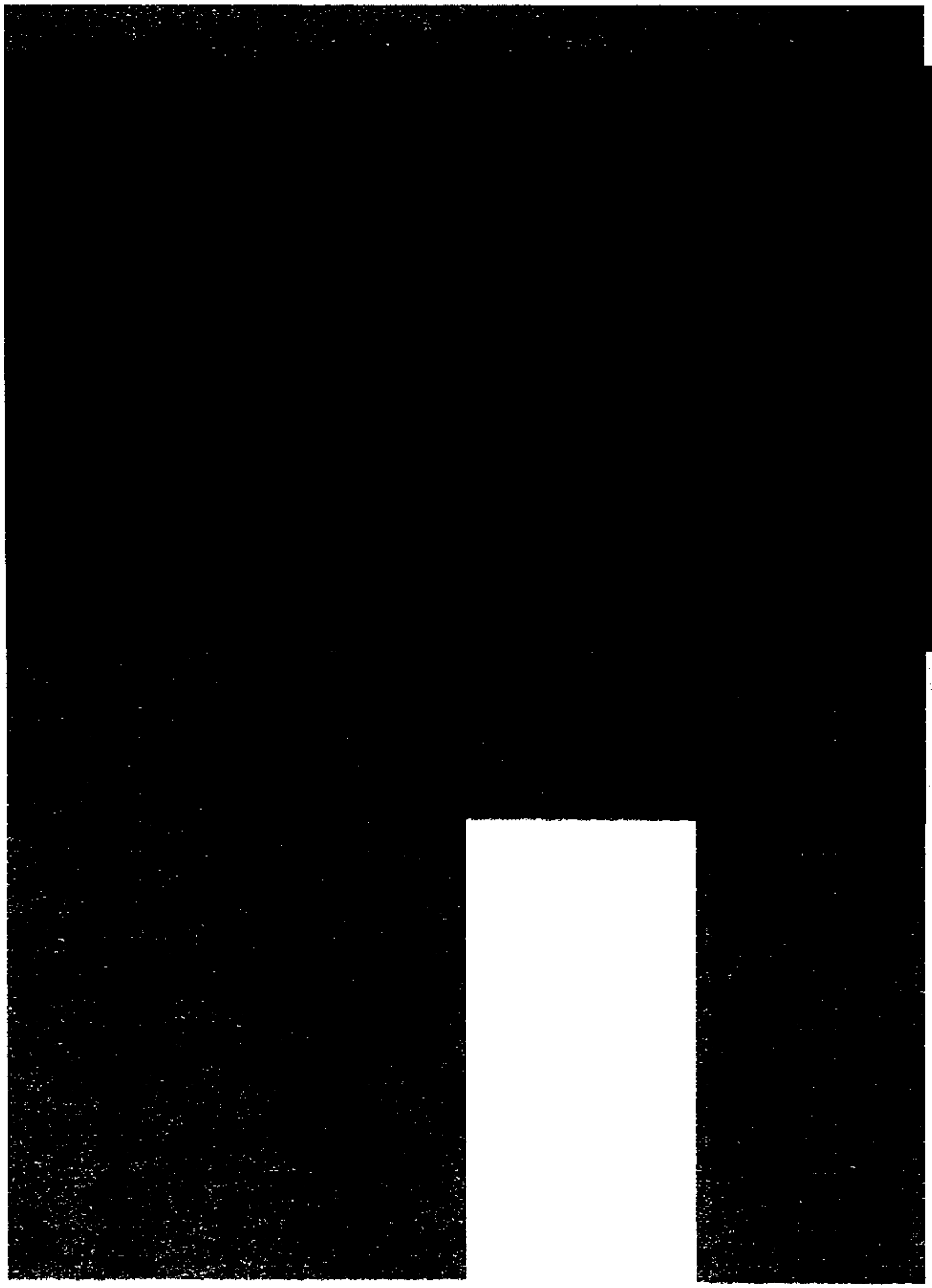
FTS-2 ACA	0.015400 FTS-2 Fuel Surch	3.78% Comp Fuel	FTS-2 Total Expenses
[redacted]			
$0.0018	$0.0154	$0.2987	$0.32
$0.0018	$0.0154	$0.2675	$0.29
$0.0018	$0.0154	$0.2695	$0.29
$0.0018	$0.0154	$0.2687	$0.29
$0.0018	$0.0154	$0.2984	$0.32
$0.0018	$0.0154	$0.3346	$0.36
$0.0018	$0.0154	$0.3503	$0.37
$0.0018	$0.0154	$0.3511	$0.38
$0.0018	$0.0154	$0.3448	$0.37
$0.0018	$0.0154	$0.3274	$0.35
$0.0018	$0.0154	$0.3266	$0.35
$0.0018	$0.01540	$0.326419	$0.3506
$0.0018	$0.0154	$0.3305	$0.35
$0.0018	$0.0154	$0.3333	$0.36
$0.0018	$0.0154	$0.3357	$0.36
$0.0018	$0.0154	$0.3407	$0.36
$0.0018	$0.0154	$0.3558	$0.38
$0.0018	$0.0154	$0.3747	$0.40
$0.0018	$0.0154	$0.3855	$0.41
$0.0018	$0.0154	$0.3857	$0.41
$0.0018	$0.0154	$0.3762	$0.40
$0.0018	$0.0154	$0.3306	$0.35

HEARING EXHIBIT 00000043 -EV

	0.015400		
FTS-2	FTS-2	3.78%	FTS-2
ACA	Fuel Surch	Comp Fuel	Total Expenses
$0.0018	$0.0154	$0.3264	$0.35
$0.0018	$0.0154	$0.3293	$0.35
$0.0018	$0.0154	$0.3327	$0.36
$0.0018	$0.0154	$0.3349	$0.36
$0.0018	$0.0154	$0.3365	$0.36
$0.0018	$0.0154	$0.3403	$0.36
$0.0018	$0.0154	$0.3534	$0.38
$0.0018	$0.0154	$0.3671	$0.39

HEARING EXHIBIT 00000043 -EW

HEARING EXHIBIT 00000043 -EX



	NUI Price Commodity		Dmd Plus Surch. NUI FTS-1	NUI Price
[redacted]				
$	6.909	$	1.036	7.94
$	6.089	$	1.036	7.12
$	6.172	$	1.036	7.21
$	6.400	$	1.036	7.44
$	7.343	$	1.036	8.38
$	8.263	$	1.036	9.30

NUI Price Commodity	Dmd Plus Surch. NUI FTS-1	NUI Price

HEARING EXHIBIT 00000043 -EY

HEARING EXHIBIT 00000043 -EZ

WACOGGED Basis
$ 0.146
$ 0.101
$ 0.102
$ 0.097
$ 0.097
$ 0.185
$ 0.305
$ 0.120
#REF!
#REF!
#REF!
$ 0.371
$ 0.317
$ 0.312
#VALUE!
$ 0.541
$ 0.602
$ 0.680
$ 0.716
$ 0.888
$ 1.005
$ 0.999
$ 0.973
$ 0.733
$ 0.568
$ 0.603
$ 0.603
$ 0.603
$ 0.597
$ 0.701
$ 0.702
$ 0.6021
$ 0.606
$ 0.609
$ 0.611
$ 0.614
$ 0.546
$ 0.564
$ 0.575
$ 0.575
$ 0.566
$ 0.537

	WACOGGED Basis
	$ 0.535
	$ 0.537
	$ 0.541
	$ 0.543
	$ 0.545
	$ 0.546
	$ 0.533
	$ 0.547

HEARING EXHIBIT 00000043 -FA

FPL000061.065

	NYMEX	Z1 Basis	Z2 Basis	Physical Z3 Index	Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA
[redacted]								
Jul-07	$6.929	($0.080)	$0.040	$0.575	$7.504	0.0345	$0.0000	$0.0018
Aug-07	$6.110	($0.080)	$0.038	$0.600	$6.710	0.0345	$0.0000	$0.0018
Sep-07	$6.191	($0.080)	$0.043	$0.570	$6.761	0.0345	$0.0000	$0.0018
Oct-07	$6.421	($0.080)	$0.038	$0.320	$6.741	0.0345	$0.0000	$0.0018
Nov-07	$7.374	($0.080)	$0.018	$0.173	$7.547	0.0345	$0.0000	$0.0018
Dec-07	$8.294	($0.080)	$0.018	$0.173	$8.467	0.0345	$0.0000	$0.0018
Jan-08	$8.694	($0.080)	$0.018	$0.173	$8.867	0.0345	$0.0000	$0.0018
Feb-08	$8.714	($0.080)	$0.018	$0.173	$8.887	0.0345	$0.0000	$0.0018
Mar-08	$8.554	($0.080)	$0.018	$0.173	$8.727	0.0345	$0.0000	$0.0018
Apr-08	$7.989	($0.080)	$0.043	$0.245	$8.234	0.0345	$0.0000	$0.0018
May-08	$7.969	($0.080)	$0.043	$0.245	$8.214	0.0345	$0.0000	$0.0018
Jun-08	$8.064	($0.080)	$0.043	$0.2450	$8.3090	0.03450	$0.0000	$0.0018
Jul-08	$8.167	($0.080)	$0.043	$0.245	$8.412	0.0345	$0.0000	$0.0018
Aug-08	$8.240	($0.080)	$0.043	$0.245	$8.485	0.0345	$0.0000	$0.0018
Sep-08	$8.300	($0.080)	$0.043	$0.245	$8.545	0.0345	$0.0000	$0.0018
Oct-08	$8.427	($0.080)	$0.043	$0.245	$8.672	0.0345	$0.0000	$0.0018
Nov-08	$8.897	($0.080)	$0.018	$0.160	$9.057	0.0345	$0.0000	$0.0018
Dec-08	$9.377	($0.080)	$0.018	$0.160	$9.537	0.0345	$0.0000	$0.0018
Jan-09	$9.652	($0.080)	$0.018	$0.160	$9.812	0.0345	$0.0000	$0.0018
Feb-09	$9.657	($0.080)	$0.018	$0.160	$9.817	0.0345	$0.0000	$0.0018
Mar-09	$9.417	($0.080)	$0.018	$0.160	$9.577	0.0345	$0.0000	$0.0018
Apr-09	$8.237	($0.080)	$0.043	$0.178	$8.415	0.0345	$0.0000	$0.0018
May-09	$8.132	($0.080)	$0.043	$0.178	$8.310	0.0345	$0.0000	$0.0018
Jun-09	$8.204	($0.080)	$0.043	$0.178	$8.382	0.0345	$0.0000	$0.0018
Jul-09	$8.292	($0.080)	$0.043	$0.178	$8.470	0.0345	$0.0000	$0.0018
Aug-09	$8.347	($0.080)	$0.043	$0.178	$8.525	0.0345	$0.0000	$0.0018
Sep-09	$8.387	($0.080)	$0.043	$0.178	$8.565	0.0345	$0.0000	$0.0018
Oct-09	$8.485	($0.080)	$0.043	$0.178	$8.663	0.0345	$0.0000	$0.0018
Nov-09	$8.845	($0.080)	$0.018	$0.150	$8.995	0.0345	$0.0000	$0.0018
Dec-09	$9.195	($0.080)	$0.018	$0.150	$9.345	0.0345	$0.0000	$0.0018

HEARING EXHIBIT 00000043 -FB

FPL000061.065

0.015400					0.0070			0.015400	
FTS-1 Fuel Surch	3.78% Comp Fuel	FTS-1 Total Expenses	Physical Z3 Basis	FTS-2 Receipt Cost	FTS-2 Usage	FTS-2 GRI	FTS-2 ACA	FTS-2 Fuel Surch	3.78% Comp Fuel
[redacted]									
$0.0154	$0.295	$0.35	$0.575	$7.504	0.0070	$0.0000	$0.0018	$0.0154	$0.2948
$0.0154	$0.264	$0.32	$0.600	$6.710	0.0070	$0.0000	$0.0018	$0.0154	$0.2636
$0.0154	$0.266	$0.32	$0.570	$6.761	0.0070	$0.0000	$0.0018	$0.0154	$0.2656
$0.0154	$0.265	$0.32	$0.320	$6.741	0.0070	$0.0000	$0.0018	$0.0154	$0.2648
$0.0154	$0.296	$0.35	$0.173	$7.547	0.0070	$0.0000	$0.0018	$0.0154	$0.2965
$0.0154	$0.333	$0.38	$0.173	$8.467	0.0070	$0.0000	$0.0018	$0.0154	$0.3326
$0.0154	$0.348	$0.40	$0.173	$8.867	0.0070	$0.0000	$0.0018	$0.0154	$0.3483
$0.0154	$0.349	$0.40	$0.173	$8.887	0.0070	$0.0000	$0.0018	$0.0154	$0.3491
$0.0154	$0.343	$0.39	$0.173	$8.727	0.0070	$0.0000	$0.0018	$0.0154	$0.3428
$0.0154	$0.323	$0.38	$0.245	$8.234	0.0070	$0.0000	$0.0018	$0.0154	$0.3235
$0.0154	$0.323	$0.37	$0.245	$8.214	0.0070	$0.0000	$0.0018	$0.0154	$0.3227
$0.01540	$0.32642	$0.3781	$0.24500	$8.30900	0.0070	$0.0000	$0.0018	$0.01540	$0.326419
$0.0154	$0.330	$0.38	$0.245	$8.412	0.0070	$0.0000	$0.0018	$0.0154	$0.3305
$0.0154	$0.333	$0.39	$0.245	$8.485	0.0070	$0.0000	$0.0018	$0.0154	$0.3333
$0.0154	$0.336	$0.39	$0.245	$8.545	0.0070	$0.0000	$0.0018	$0.0154	$0.3357
$0.0154	$0.341	$0.39	$0.245	$8.672	0.0070	$0.0000	$0.0018	$0.0154	$0.3407
$0.0154	$0.356	$0.41	$0.160	$9.057	0.0070	$0.0000	$0.0018	$0.0154	$0.3558
$0.0154	$0.375	$0.43	$0.160	$9.537	0.0070	$0.0000	$0.0018	$0.0154	$0.3747
$0.0154	$0.385	$0.44	$0.160	$9.812	0.0070	$0.0000	$0.0018	$0.0154	$0.3855
$0.0154	$0.386	$0.44	$0.160	$9.817	0.0070	$0.0000	$0.0018	$0.0154	$0.3857
$0.0154	$0.376	$0.43	$0.160	$9.577	0.0070	$0.0000	$0.0018	$0.0154	$0.3762
$0.0154	$0.331	$0.38	$0.178	$8.415	0.0070	$0.0000	$0.0018	$0.0154	$0.3306
$0.0154	$0.326	$0.38	$0.178	$8.310	0.0070	$0.0000	$0.0018	$0.0154	$0.3264
$0.0154	$0.329	$0.38	$0.178	$8.382	0.0070	$0.0000	$0.0018	$0.0154	$0.3293
$0.0154	$0.333	$0.38	$0.178	$8.470	0.0070	$0.0000	$0.0018	$0.0154	$0.3327
$0.0154	$0.335	$0.39	$0.178	$8.525	0.0070	$0.0000	$0.0018	$0.0154	$0.3349
$0.0154	$0.336	$0.39	$0.178	$8.565	0.0070	$0.0000	$0.0018	$0.0154	$0.3365
$0.0154	$0.340	$0.39	$0.178	$8.663	0.0070	$0.0000	$0.0018	$0.0154	$0.3403
$0.0154	$0.353	$0.41	$0.150	$8.995	0.0070	$0.0000	$0.0018	$0.0154	$0.3534
$0.0154	$0.367	$0.42	$0.150	$9.345	0.0070	$0.0000	$0.0018	$0.0154	$0.3671

HEARING EXHIBIT 00000043 -FC

FPL000061.065

FTS-2
Total Expenses

$0.32
$0.29
$0.29
$0.29
$0.32
$0.36
$0.37
$0.37
$0.37
$0.35
$0.35
$0.3506
$0.35
$0.36
$0.36
$0.36
$0.38
$0.40
$0.41
$0.41
$0.40
$0.35
$0.35
$0.35
$0.36
$0.36
$0.36
$0.36
$0.38
$0.39

HEARING EXHIBIT 00000043 -FD

FPL000061.065

NUI Price Commodity	Dmd Plus Surch. NUI FTS-1	NUI Price	WACOGGED Basis
[redacted]			
			$ 0.491
			$ 0.552
			$ 0.582
			$ 0.619
			$ 0.791
$ [redacted]	$ [redacted]	[redacted]	$ 0.908
$ 6.869	$ 1.036	7.91	$ 0.902
$ 6.172	$ 1.036	7.21	$ 0.876
$ 6.480	$ 1.036	7.52	$ 0.634
$ 7.343	$ 1.036	8.38	$ 0.518
$ 8.263	$ 1.036	9.30	$ 0.553
			$ 0.551
			$ 0.551
			$ 0.545
			$ 0.597
			$ 0.598
			$ 0.6021
			$ 0.606
			$ 0.609
			$ 0.611
			$ 0.614
			$ 0.546
			$ 0.564
			$ 0.575
			$ 0.575
			$ 0.566
			$ 0.537
			$ 0.535
			$ 0.537
			$ 0.541
			$ 0.543
			$ 0.545
			$ 0.546
			$ 0.533
			$ 0.547

HEARING EXHIBIT 00000043 -FE

FPL000061.066

	FGT Z-3 Basis	Destin
[redacted]		
Jul-07	0.5750	0.6750
Aug-07	0.6000	0.7000
Sep-07	0.5700	0.6700
Oct-07	0.3200	0.4200
Nov-07	0.1725	0.2225
Dec-07	0.1725	0.2225
Jan-08	0.1725	0.2225
Feb-08	0.1725	0.2225
Mar-08	0.1725	0.2225
Apr-08	0.2450	0.3450
May-08	0.2450	0.3450
Jun-08	0.2450	0.2450
Jul-08	0.2450	0.2450
Aug-08	0.2450	0.2450
Sep-08	0.2450	0.2450
Oct-08	0.2450	0.2450
Nov-08	0.1600	0.1600
Dec-08	0.1600	0.1600
Jan-09	0.1600	0.1600
Feb-09	0.1600	0.1600
Mar-09	0.1600	0.1600
Apr-09	0.1775	0.1775
May-09	0.1775	0.1775
Jun-09	0.1775	0.1775
Jul-09	0.1775	0.1775
Aug-09	0.1775	0.1775
Sep-09	0.1775	0.1775
Oct-09	0.1775	0.1775
Nov-09	0.1500	0.1500
Dec-09	0.1500	0.1500

Adders	Destin	Z-3
Winter	0.05	0.02
Summer	0.1	0.02

June 2008 and After

Adders	Destin	Z-3
Winter	0	0.02
Summer	0	0.02
Per Gene Ungar Jan 3, 2007 Mtg		
Dest/Mobay Premium Goes to Zero		

FPL000061.067

	FGT Mobile Bay Basis
	[redacted]
Jul-07	0.6750
Aug-07	0.7000
Sep-07	0.6700
Oct-07	0.4200
Nov-07	0.2225
Dec-07	0.2225
Jan-08	0.2225
Feb-08	0.2225
Mar-08	0.2225
Apr-08	0.3450
May-08	0.3450
Jun-08	0.2450
Jul-08	0.2450
Aug-08	0.2450
Sep-08	0.2450
Oct-08	0.2450
Nov-08	0.1600
Dec-08	0.1600
Jan-09	0.1600
Feb-09	0.1600
Mar-09	0.1600
Apr-09	0.1775
May-09	0.1775
Jun-09	0.1775
Jul-09	0.1775
Aug-09	0.1775
Sep-09	0.1775
Oct-09	0.1775
Nov-09	0.1500
Dec-09	0.1500

FPL000061.068

	FGT Basis Zone 1	FGT Basis Zone 2	FGT Basis Zone 3	FTS-1 FGT FT Zone 1	FTS-1 FGT FT Zone 2	FTS-1 FGT FT Zone 3	FTS-1 Total	FTS-1 FGT Percent Zone 1	FTS-1 FGT Percent Zone 2	FTS-1 FGT Percent Zone 3	FTS-1 WACOGGED Basis	FTS-2 FGT FT Zone 1	FTS-2 FGT FT Zone 2	FTS-2 FGT FT Zone 3	FTS-2 Total
[redacted]															
Jul-07	-0.08	0.04	0.575	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.115	38,910	87,825	317,265	444,000
Aug-07	-0.08	0.0375	0.6	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.119	38,910	87,825	317,265	444,000
Sep-07	-0.08	0.0425	0.57	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.115	38,910	87,825	317,265	444,000
Oct-07	-0.08	0.0375	0.32	92,971	119,610	67,419	280,000	33%	43%	24%	$ 0.067	38,910	157,557	362,533	559,000
Nov-07	-0.08	0.0175	0.1725	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.018	38,910	180,162	275,928	495,000
Dec-07	-0.08	0.0175	0.1725	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.018	38,910	180,162	275,928	495,000
Jan-08	-0.08	0.0175	0.1725	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.018	38,910	180,162	275,928	495,000
Feb-08	-0.08	0.0175	0.1725	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.018	38,910	180,162	275,928	495,000
Mar-08	-0.08	0.0175	0.1725	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.018	38,910	180,162	275,928	495,000
Apr-08	-0.08	0.0425	0.245	102,383	108,818	68,799	280,000	37%	39%	25%	$ 0.047	38,910	159,175	360,915	559,000
May-08	-0.08	0.0425	0.245	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043	38,910	87,825	317,265	444,000
Jun-08	-0.08	0.0425	0.245	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043	38,910	87,825	317,265	444,000
Jul-08	-0.08	0.0425	0.245	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043	38,910	87,825	317,265	444,000
Aug-08	-0.08	0.0425	0.245	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043	38,910	87,825	317,265	444,000
Sep-08	-0.08	0.0425	0.245	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043	38,910	87,825	317,265	444,000
Oct-08	-0.08	0.0425	0.245	92,971	119,610	67,419	280,000	33%	43%	24%	$ 0.051	38,910	157,557	362,533	559,000
Nov-08	-0.08	0.0175	0.16	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.015	38,910	180,162	275,928	495,000
Dec-08	-0.08	0.0175	0.16	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.015	38,910	180,162	275,928	495,000
Jan-09	-0.08	0.0175	0.16	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.015	38,910	180,162	275,928	495,000
Feb-09	-0.08	0.0175	0.16	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.015	38,910	180,162	275,928	495,000
Mar-09	-0.08	0.0175	0.16	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.015	38,910	180,162	275,928	495,000
Apr-09	-0.08	0.0425	0.1775	102,383	108,818	68,799	280,000	37%	39%	25%	$ 0.031	38,910	159,175	360,915	559,000
May-09	-0.08	0.0425	0.1775	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.028	38,910	87,825	317,265	444,000
Jun-09	-0.08	0.0425	0.1775	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.028	38,910	87,825	317,265	444,000
Jul-09	-0.08	0.0425	0.1775	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.028	38,910	87,825	317,265	444,000
Aug-09	-0.08	0.0425	0.1775	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.028	38,910	87,825	317,265	444,000
Sep-09	-0.08	0.0425	0.1775	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.028	38,910	87,825	317,265	444,000
Oct-09	-0.08	0.0425	0.1775	92,971	119,610	67,419	280,000	33%	43%	24%	$ 0.034	38,910	157,557	362,533	559,000
Nov-09	-0.08	0.0175	0.15	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.013	38,910	180,162	275,928	495,000
Dec-09	-0.08	0.0175	0.15	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.013	38,910	180,162	275,928	495,000

HEARING EXHIBIT 00000043 -FH

FPL000061.068

FTS-2 FGT Percent Zone 1	FTS-2 FGT Percent Zone 2	FTS-2 FGT Percent Zone 3	FTS-2 WACOGGED Basis
[redacted]			
9%	20%	71%	$ 0.162
9%	20%	71%	$ 0.166
9%	20%	71%	$ 0.162
7%	28%	65%	$ 0.141
8%	36%	56%	$ 0.123
8%	36%	56%	$ 0.123
8%	36%	56%	$ 0.123
8%	36%	56%	$ 0.123
8%	36%	56%	$ 0.123
7%	28%	65%	$ 0.128
9%	20%	71%	$ 0.111
9%	20%	71%	$ 0.111
9%	20%	71%	$ 0.111
9%	20%	71%	$ 0.111
9%	20%	71%	$ 0.111
7%	28%	65%	$ 0.130
8%	36%	56%	$ 0.121
8%	36%	56%	$ 0.121
8%	36%	56%	$ 0.121
8%	36%	56%	$ 0.121
8%	36%	56%	$ 0.121
7%	28%	65%	$ 0.117
9%	20%	71%	$ 0.100
9%	20%	71%	$ 0.100
9%	20%	71%	$ 0.100
9%	20%	71%	$ 0.100
9%	20%	71%	$ 0.100
7%	28%	65%	$ 0.120
8%	36%	56%	$ 0.120
8%	36%	56%	$ 0.120

HEARING EXHIBIT 00000043 -FI

FPL000061.069

	Last	Change	Prev Settle
February	$ 6.917		
March	$ 7.547		
Apr-07	$ 7.558		
May	$ 7.508		
June	$ 7.591		
NG N7=2	$ 6.929		
NATURAL GAS (DAY)	$ 6.110		
NATURAL GAS (DAY)	$ 6.191	$ (0.308)	$ 6.499
NATURAL GAS (DAY)	$ 6.421	$ (0.293)	$ 6.714
NATURAL GAS (DAY)	$ 7.374	$ (0.285)	$ 7.659
NATURAL GAS (DAY)	$ 8.294	$ (0.250)	$ 8.544
NATURAL GAS (DAY)	$ 8.694	$ (0.245)	$ 8.939
NATURAL GAS (DAY)	$ 8.714	$ (0.243)	$ 8.957
NATURAL GAS (DAY)	$ 8.554	$ (0.241)	$ 8.795
NATURAL GAS (DAY)	$ 7.989	$ (0.146)	$ 8.135
NATURAL GAS (DAY)	$ 7.969	$ (0.141)	$ 8.110
NATURAL GAS (DAY)	$ 8.064	$ (0.138)	$ 8.202
NATURAL GAS (DAY)	$ 8.167	$ (0.135)	$ 8.302
NATURAL GAS (DAY)	$ 8.240	$ (0.135)	$ 8.375
NATURAL GAS (DAY)	$ 8.300	$ (0.135)	$ 8.435
NATURAL GAS (DAY)	$ 8.427	$ (0.133)	$ 8.560
NATURAL GAS (DAY)	$ 8.897	$ (0.133)	$ 9.030
NATURAL GAS (DAY)	$ 9.377	$ (0.133)	$ 9.510
NATURAL GAS (DAY)	$ 9.652	$ (0.138)	$ 9.790
NATURAL GAS (DAY)	$ 9.657	$ (0.138)	$ 9.795
NATURAL GAS (DAY)	$ 9.417	$ (0.138)	$ 9.555
NATURAL GAS (DAY)	$ 8.237	$ (0.103)	$ 8.340
NATURAL GAS (DAY)	$ 8.132	$ (0.098)	$ 8.230
NATURAL GAS (DAY)	$ 8.204	$ (0.098)	$ 8.302
NATURAL GAS (DAY)	$ 8.292	$ (0.098)	$ 8.390
NATURAL GAS (DAY)	$ 8.347	$ (0.098)	$ 8.445
NATURAL GAS (DAY)	$ 8.387	$ (0.098)	$ 8.485
NATURAL GAS (DAY)	$ 8.485	$ (0.098)	$ 8.583
NATURAL GAS (DAY)	$ 8.845	$ (0.103)	$ 8.948
NATURAL GAS (DAY)	$ 9.195	$ (0.108)	$ 9.303
NATURAL GAS (DAY)	$ 9.420	$ (0.108)	$ 9.528
NATURAL GAS (DAY)	$ 9.418	$ (0.105)	$ 9.523
NATURAL GAS (DAY)	$ 9.163	$ (0.105)	$ 9.268
NATURAL GAS (DAY)	$ 7.878	$ (0.080)	$ 7.958
NATURAL GAS (DAY)	$ 7.766	$ (0.077)	$ 7.843
NATURAL GAS (DAY)	$ 7.844	$ (0.076)	$ 7.920
NATURAL GAS (DAY)	$ 7.930	$ (0.075)	$ 8.005
NATURAL GAS (DAY)	$ 7.981	$ (0.074)	$ 8.055
NATURAL GAS (DAY)	$ 8.017	$ (0.073)	$ 8.090
NATURAL GAS (DAY)	$ 8.118	$ (0.072)	$ 8.190
NATURAL GAS (DAY)	$ 8.468	$ (0.067)	$ 8.535
NATURAL GAS (DAY)	$ 8.813	$ (0.067)	$ 8.880
NATURAL GAS (DAY)	$ 9.033	$ (0.062)	$ 9.095
NATURAL GAS (DAY)	$ 9.033	$ (0.057)	$ 9.090
NATURAL GAS (DAY)	$ 8.778	$ (0.057)	$ 8.835
NATURAL GAS (DAY)	$ 7.498	$ (0.047)	$ 7.545
NATURAL GAS (DAY)	$ 7.385	$ (0.045)	$ 7.430
NATURAL GAS (DAY)	$ 7.468	$ (0.045)	$ 7.513
NATURAL GAS (DAY)	$ 7.558	$ (0.045)	$ 7.603
NATURAL GAS (DAY)	$ 7.608	$ (0.045)	$ 7.653
NATURAL GAS (DAY)	$ 7.643	$ (0.045)	$ 7.688

FPL000061.069

	Last	Change	Prev Settle
February	$ 6.917		
March	$ 7.547		
Apr-07	$ 7.558		
May	$ 7.508		
June	$ 7.591		
NG N7=2	$ 6.929		
NATURAL GAS (DAY)	$ 7.738	$ (0.045)	$ 7.783
NATURAL GAS (DAY)	$ 8.093	$ (0.035)	$ 8.128
NATURAL GAS (DAY)	$ 8.443	$ (0.035)	$ 8.478
NATURAL GAS (DAY)	$ 8.663	$ (0.035)	$ 8.698
NATURAL GAS (DAY)	$ 8.668	$ (0.035)	$ 8.703
NATURAL GAS (DAY)	$ 8.428	$ (0.030)	$ 8.458
NATURAL GAS (DAY)	$ 7.198	$ (0.020)	$ 7.218
NATURAL GAS (DAY)	$ 7.083	$ (0.020)	$ 7.103
NATURAL GAS (DAY)	$ 7.165	$ (0.020)	$ 7.185
NATURAL GAS (DAY)	$ 7.255	$ (0.020)	$ 7.275
NATURAL GAS (DAY)	$ 7.305	$ (0.020)	$ 7.325
NATURAL GAS (DAY)	$ 7.345	$ (0.020)	$ 7.365
NATURAL GAS (DAY)	$ 7.445	$ (0.020)	$ 7.465
NATURAL GAS (DAY)	$ 7.785	$ (0.020)	$ 7.805
NATURAL GAS (DAY)	$ 8.125	$ (0.020)	$ 8.145

FPL000061.070

FGT Fuel	3.78%
FTS-1 Usage	$ 0.0345
FTS-1 Cap Surcharge	$ -
FTS-2 Usage	$ 0.0070
Unit Fuel Surcharge	$ 0.0154
Backhaul Fuel	0.25%

GS Fuel	1.33%
GS IT Commodity	$ 0.6020
GS FT Commodity	$ 0.0055

SESH Fuel	0.700%
SESH Commodity	0.005

FPL000061.071

HEARING EXHIBIT 00000043 -FM

	NYMEX	FGT Basis Zone 1	FTS-1 FGT FT Zone 2	FTS-2 FGT FT Zone 2	Zone 1 Total Zone 2	FTS-1 FGT Percent Zone 2	FTS-2 FGT Percent Zone 2	Sum	Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.015400 FTS-1 Fuel Surch	3.78% Comp Fuel	FTS-1 Total Expenses
									$0.000	0.0000	$0.0000	$0.0018	$0.0000	#REF!	#REF!
Jul-07	$ 6.93	0.04	179,641	87,825	267,466	67%	33%	100%	$6.969	0.0345	$0.0000	$0.0018	$0.0154	$0.274	$0.3255
Aug-07	$ 6.11	0.0375	179,641	87,825	267,466	67%	33%	100%	$6.148	0.0345	$0.0000	$0.0018	$0.0154	$0.242	$0.2932
Sep-07	$ 6.19	0.0425	179,641	87,825	267,466	67%	33%	100%	$6.234	0.0345	$0.0000	$0.0018	$0.0154	$0.245	$0.2966
Oct-07	$ 6.42	0.0375	119,610	157,557	277,167	43%	57%	100%	$6.459	0.0345	$0.0000	$0.0018	$0.0154	$0.254	$0.3054
Nov-07	$ 7.37	0.0175	117,779	180,162	297,941	40%	60%	100%	$7.392	0.0345	$0.0000	$0.0018	$0.0154	$0.290	$0.3421
Dec-07	$ 8.29	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.312	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.3782
Jan-08	$ 8.69	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.712	0.0345	$0.0000	$0.0018	$0.0154	$0.342	$0.3939
Feb-08	$ 8.71	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.732	0.0345	$0.0000	$0.0018	$0.0154	$0.343	$0.3947
Mar-08	$ 8.55	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.572	0.0345	$0.0000	$0.0018	$0.0154	$0.337	$0.3884
Apr-08	$ 7.99	0.0425	108,818	159,175	267,993	41%	59%	100%	$8.032	0.0345	$0.0000	$0.0018	$0.0154	$0.316	$0.3672
May-08	$ 7.97	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.012	0.0345	$0.0000	$0.0018	$0.0154	$0.315	$0.3664
Jun-08	$ 8.06	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.107	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.3702
Jul-08	$ 8.17	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.210	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.3742
Aug-08	$ 8.24	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.283	0.0345	$0.0000	$0.0018	$0.0154	$0.325	$0.3771
Sep-08	$ 8.30	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.343	0.0345	$0.0000	$0.0018	$0.0154	$0.328	$0.3794
Oct-08	$ 8.43	0.0425	119,610	157,557	277,167	43%	57%	100%	$8.470	0.0345	$0.0000	$0.0018	$0.0154	$0.333	$0.3844
Nov-08	$ 8.90	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.915	0.0345	$0.0000	$0.0018	$0.0154	$0.350	$0.4019
Dec-08	$ 9.38	0.0175	117,779	180,162	297,941	40%	60%	100%	$9.395	0.0345	$0.0000	$0.0018	$0.0154	$0.369	$0.4208
Jan-09	$ 9.65	0.0175	117,779	180,162	297,941	40%	60%	100%	$9.670	0.0345	$0.0000	$0.0018	$0.0154	$0.380	$0.4316
Feb-09	$ 9.66	0.0175	117,779	180,162	297,941	40%	60%	100%	$9.675	0.0345	$0.0000	$0.0018	$0.0154	$0.380	$0.4318
Mar-09	$ 9.42	0.0175	117,779	180,162	297,941	40%	60%	100%	$9.435	0.0345	$0.0000	$0.0018	$0.0154	$0.371	$0.4223
Apr-09	$ 8.24	0.0425	108,818	159,175	267,993	41%	59%	100%	$8.280	0.0345	$0.0000	$0.0018	$0.0154	$0.325	$0.3770
May-09	$ 8.13	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.175	0.0345	$0.0000	$0.0018	$0.0154	$0.321	$0.3728
Jun-09	$ 8.20	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.247	0.0345	$0.0000	$0.0018	$0.0154	$0.324	$0.3757
Jul-09	$ 8.29	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.335	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.3791
Aug-09	$ 8.35	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.390	0.0345	$0.0000	$0.0018	$0.0154	$0.330	$0.3813
Sep-09	$ 8.39	0.0425	179,641	87,825	267,466	67%	33%	100%	$8.430	0.0345	$0.0000	$0.0018	$0.0154	$0.331	$0.3829
Oct-09	$ 8.49	0.0425	119,610	157,557	277,167	43%	57%	100%	$8.528	0.0345	$0.0000	$0.0018	$0.0154	$0.335	$0.3867
Nov-09	$ 8.85	0.0175	117,779	180,162	297,941	40%	60%	100%	$8.863	0.0345	$0.0000	$0.0018	$0.0154	$0.348	$0.3999
Dec-09	$ 9.20	0.0175	117,779	180,162	297,941	40%	60%	100%	$9.213	0.0345	$0.0000	$0.0018	$0.0154	$0.362	$0.4136

FPL000061.071

0.0070			0.015400	3.78%	
FTS-2 Usage	GRI	FTS-2 ACA	FTS-2 Fuel Surch	Comp Fuel	FTS-2 Total Expenses
0.0000	$0.0000	$0.0018	$0.0000	#REF!	#REF!
[redacted]					
0.0070	$0.0000	$0.0018	$0.0154	$0.274	$0.30
0.0070	$0.0000	$0.0018	$0.0154	$0.242	$0.27
0.0070	$0.0000	$0.0018	$0.0154	$0.245	$0.27
0.0070	$0.0000	$0.0018	$0.0154	$0.254	$0.28
0.0070	$0.0000	$0.0018	$0.0154	$0.290	$0.31
0.0070	$0.0000	$0.0018	$0.0154	$0.327	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.342	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.343	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.337	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.316	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.315	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.318	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.323	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.325	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.328	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.333	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.350	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.369	$0.39
0.0070	$0.0000	$0.0018	$0.0154	$0.380	$0.40
0.0070	$0.0000	$0.0018	$0.0154	$0.380	$0.40
0.0070	$0.0000	$0.0018	$0.0154	$0.371	$0.39
0.0070	$0.0000	$0.0018	$0.0154	$0.325	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.321	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.324	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.327	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.330	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.331	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.335	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.348	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.362	$0.39

HEARING EXHIBIT 00000043 -FN

FPL000061.072

		FGT Basis	FTS-1 FGT FT	FTS-2 FGT FT	Zone 1 Total	FTS-1 FGT Percent	FTS-2 FGT Percent		Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.015400 FTS-1 Fuel Surch	3.78% Comp Fuel	FTS-1 Total Expenses
[redacted]															
Jul-07	$	6.93	-0.08	155,293	38,910	194,203	80%	20%	100%	$6.849	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.32
Aug-07	$	6.11	-0.08	155,293	38,910	194,203	80%	20%	100%	$6.030	0.0345	$0.0000	$0.0018	$0.0154	$0.237	$0.29
Sep-07	$	6.19	-0.08	155,293	38,910	194,203	80%	20%	100%	$6.111	0.0345	$0.0000	$0.0018	$0.0154	$0.240	$0.29
Oct-07	$	6.42	-0.08	92,971	38,910	131,881	70%	30%	100%	$6.341	0.0345	$0.0000	$0.0018	$0.0154	$0.249	$0.30
Nov-07	$	7.37	-0.08	83,670	38,910	122,580	68%	32%	100%	$7.294	0.0345	$0.0000	$0.0018	$0.0154	$0.287	$0.34
Dec-07	$	8.29	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.214	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.37
Jan-08	$	8.69	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.614	0.0345	$0.0000	$0.0018	$0.0154	$0.338	$0.39
Feb-08	$	8.71	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.634	0.0345	$0.0000	$0.0018	$0.0154	$0.339	$0.39
Mar-08	$	8.55	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.474	0.0345	$0.0000	$0.0018	$0.0154	$0.333	$0.38
Apr-08	$	7.99	-0.08	102,383	38,910	141,293	72%	28%	100%	$7.909	0.0345	$0.0000	$0.0018	$0.0154	$0.311	$0.36
May-08	$	7.97	-0.08	155,293	38,910	194,203	80%	20%	100%	$7.889	0.0345	$0.0000	$0.0018	$0.0154	$0.310	$0.36
Jun-08	$	8.06	-0.08	155,293	38,910	194,203	80%	20%	100%	$7.984	0.0345	$0.0000	$0.0018	$0.0154	$0.314	$0.37
Jul-08	$	8.17	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.087	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.37
Aug-08	$	8.24	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.160	0.0345	$0.0000	$0.0018	$0.0154	$0.321	$0.37
Sep-08	$	8.30	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.220	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.37
Oct-08	$	8.43	-0.08	92,971	38,910	131,881	70%	30%	100%	$8.347	0.0345	$0.0000	$0.0018	$0.0154	$0.328	$0.38
Nov-08	$	8.90	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.817	0.0345	$0.0000	$0.0018	$0.0154	$0.346	$0.40
Dec-08	$	9.38	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.297	0.0345	$0.0000	$0.0018	$0.0154	$0.365	$0.42
Jan-09	$	9.65	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.572	0.0345	$0.0000	$0.0018	$0.0154	$0.376	$0.43
Feb-09	$	9.66	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.577	0.0345	$0.0000	$0.0018	$0.0154	$0.376	$0.43
Mar-09	$	9.42	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.337	0.0345	$0.0000	$0.0018	$0.0154	$0.367	$0.42
Apr-09	$	8.24	-0.08	102,383	38,910	141,293	72%	28%	100%	$8.157	0.0345	$0.0000	$0.0018	$0.0154	$0.320	$0.37
May-09	$	8.13	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.052	0.0345	$0.0000	$0.0018	$0.0154	$0.316	$0.37
Jun-09	$	8.20	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.124	0.0345	$0.0000	$0.0018	$0.0154	$0.319	$0.37
Jul-09	$	8.29	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.212	0.0345	$0.0000	$0.0018	$0.0154	$0.323	$0.37
Aug-09	$	8.35	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.267	0.0345	$0.0000	$0.0018	$0.0154	$0.325	$0.38
Sep-09	$	8.39	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.307	0.0345	$0.0000	$0.0018	$0.0154	$0.326	$0.38
Oct-09	$	8.49	-0.08	92,971	38,910	131,881	70%	30%	100%	$8.405	0.0345	$0.0000	$0.0018	$0.0154	$0.330	$0.38
Nov-09	$	8.85	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.765	0.0345	$0.0000	$0.0018	$0.0154	$0.344	$0.40
Dec-09	$	9.20	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.115	0.0345	$0.0000	$0.0018	$0.0154	$0.358	$0.41

HEARING EXHIBIT 00000043 -FO

FPL000061.072

0.0070			0.015400	3.78%	
FTS-2 Usage	GRI	FTS-2 ACA	FTS-2 Fuel Surch	Comp Fuel	FTS-2 Total Expenses
[redacted]					
0.0070	$0.0000	$0.0018	$0.0154	$0.269	$0.29
0.0070	$0.0000	$0.0018	$0.0154	$0.237	$0.26
0.0070	$0.0000	$0.0018	$0.0154	$0.240	$0.26
0.0070	$0.0000	$0.0018	$0.0154	$0.249	$0.27
0.0070	$0.0000	$0.0018	$0.0154	$0.287	$0.31
0.0070	$0.0000	$0.0018	$0.0154	$0.323	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.338	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.339	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.333	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.311	$0.33
0.0070	$0.0000	$0.0018	$0.0154	$0.310	$0.33
0.0070	$0.0000	$0.0018	$0.0154	$0.314	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.318	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.321	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.323	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.328	$0.36
0.0070	$0.0000	$0.0018	$0.0154	$0.346	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.365	$0.39
0.0070	$0.0000	$0.0018	$0.0154	$0.376	$0.40
0.0070	$0.0000	$0.0018	$0.0154	$0.376	$0.40
0.0070	$0.0000	$0.0018	$0.0154	$0.367	$0.39
0.0070	$0.0000	$0.0018	$0.0154	$0.320	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.316	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.319	$0.34
0.0070	$0.0000	$0.0018	$0.0154	$0.323	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.325	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.326	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.330	$0.35
0.0070	$0.0000	$0.0018	$0.0154	$0.344	$0.37
0.0070	$0.0000	$0.0018	$0.0154	$0.358	$0.38

HEARING EXHIBIT 00000043 -FP

FPL000061.073

	FGT Non-Firm	FGT Primary Firm FOR FPLES Upload these From FPLES' Spreadsheet	Gulfstream IT	Gulfstream Backhaul	Gulfstream Firm	FGT EMT Primary Firm	FGT Z1 Dlvd	FGT Z2 Dlvd	FPLES Avg Basis	FGT Z3 Dlvd	Perryville Dlvd		
													$ (0.098)
													$ (0.097)
													$ (0.097)
Jul-07	$1.5436	$ 1.4031	$1.3795	$1.9702	$0.7830	$ 1.0051	$ 0.235	$ 0.356	$ 0.178	$ 0.908	$ 0.051	$ 0.0970	$ (0.097)
Aug-07	$1.5374	$ 1.2893	$1.3938	$1.9825	$0.7973	$ 0.9993	$ 0.203	$ 0.322	$ 0.186	$ 0.902	$ 0.035		$ (0.097)
Sep-07	$1.3895	$ 1.3190	$1.3645	$1.8334	$0.7680	$ 0.9733	$ 0.206	$ 0.330	$ 0.178	$ 0.876	$ 0.036		$ (0.097)
Oct-07	$0.9887	$ 1.3000	$1.1142	$1.4331	$0.5177	$ 0.7327	$ 0.213	$ 0.327	$ 0.093	$ 0.634	$ 0.041		$ (0.098)
Nov-07	$0.7709	$ 0.9661	$0.9269	$1.1977	$0.3304	$ 0.5683	$ 0.250	$ 0.343	$ 0.037	$ 0.518	$ 0.061		$ (0.050)
Dec-07	$0.8071	$ 0.9066	$0.9393	$1.2124	$0.3428	$ 0.6031	$ 0.286	$ 0.379	$ 0.037	$ 0.553	$ 0.080		$ (0.050)
Jan-08	$0.8228	$ 0.9671	$0.9447	$1.2188	$0.3482	$ 0.6026	$ 0.301	$ 0.395	$ 0.037	$ 0.551	$ 0.088		$ (0.052)
Feb-08	$0.8236	$ 0.9212	$0.9450	$1.2192	$0.3485	$ 0.6034	$ 0.302	$ 0.396	$ 0.037	$ 0.551	$ 0.088		$ (0.052)
Mar-08	$0.8173	$ 0.9098	$0.9428	$1.2166	$0.3463	$ 0.5971	$ 0.296	$ 0.389	$ 0.037	$ 0.545	$ 0.085		$ (0.052)
Apr-08	$0.9724	$ 1.0186	$1.0593	$1.3820	$0.4628	$ 0.7014	$ 0.275	$ 0.393	$ 0.069	$ 0.597	$ 0.073		$ (0.104)
May-08	$1.1216	$ 1.1628	$1.0591	$1.5317	$0.4626	$ 0.7023	$ 0.276	$ 0.400	$ 0.069	$ 0.598	$ 0.073		$ (0.104)
Jun-08	$1.1413	$ 1.1514	$0.9590	$1.5515	$0.3625	$ 0.6021	$ 0.280	$ 0.404	$ 0.069	$ 0.602	$ 0.075		$ -
Jul-08	$1.1454	$ 1.1464	$0.9604	$1.5532	$0.3639	$ 0.6061	$ 0.284	$ 0.408	$ 0.069	$ 0.606	$ 0.077		$ -
Aug-08	$1.1482	$ 1.1328	$0.9614	$1.5543	$0.3649	$ 0.6090	$ 0.287	$ 0.411	$ 0.069	$ 0.609	$ 0.078		$ -
Sep-08	$1.0307	$ 1.1615	$0.9622	$1.4354	$0.3657	$ 0.6113	$ 0.289	$ 0.413	$ 0.069	$ 0.611	$ 0.080		$ -
Oct-08	$0.8857	$ 1.1403	$0.9639	$1.2874	$0.3674	$ 0.6136	$ 0.291	$ 0.411	$ 0.069	$ 0.614	$ 0.082		$ -
Nov-08	$0.7658	$ 0.8549	$0.8841	$1.1586	$0.2876	$ 0.5456	$ 0.309	$ 0.403	$ 0.033	$ 0.546	$ 0.092		$ -
Dec-08	$0.7847	$ 0.8850	$0.8906	$1.1663	$0.2941	$ 0.5645	$ 0.328	$ 0.422	$ 0.033	$ 0.564	$ 0.102		$ -
Jan-09	$0.7955	$0.9433	$0.8943	$1.1707	$0.2978	$ 0.5753	$ 0.339	$ 0.432		$ 0.575	$ 0.108		$ -
Feb-09	$0.7957	$0.89638	$0.8943	$1.1708	$0.2978	$ 0.5755	$ 0.339	$ 0.433		$ 0.575	$ 0.108		$ -
Mar-09	$0.7862	$0.88363	$0.8911	$1.1669	$0.2946	$ 0.5661	$ 0.330	$ 0.423		$ 0.566	$ 0.103		$ -
Apr-09	$0.8081	$0.88163	$0.8929	$1.2158	$0.2964	$ 0.5370	$ 0.285	$ 0.403		$ 0.537	$ 0.078		$ -
May-09	$0.9539	$1.01367	$0.8915	$1.3641	$0.2950	$ 0.5346	$ 0.283	$ 0.406		$ 0.535	$ 0.076		$ -
Jun-09	$1.0767	$1.01267	$0.8925	$1.4852	$0.2960	$ 0.5374	$ 0.285	$ 0.409		$ 0.537	$ 0.078		$ -
Jul-09	$1.0801	$1.00644	$0.8937	$1.4866	$0.2972	$ 0.5409	$ 0.289	$ 0.413		$ 0.541	$ 0.080		$ -
Aug-09	$1.0823	$0.99333	$0.8944	$1.4875	$0.2979	$ 0.5430	$ 0.291	$ 0.415		$ 0.543	$ 0.081		$ -
Sep-09	$0.9640	$1.0216	$0.8949	$1.3682	$0.2984	$ 0.5446	$ 0.293	$ 0.416		$ 0.545	$ 0.081		$ -
Oct-09	$0.8178	$0.99988	$0.8963	$1.2198	$0.2998	$ 0.5457	$ 0.294	$ 0.414		$ 0.546	$ 0.083		$ -
Nov-09	$0.7534	$0.90298	$0.8732	$1.1476	$0.2767	$ 0.5332	$ 0.307	$ 0.401		$ 0.533	$ 0.091		$ -
Dec-09	$0.7671	$0.93099	$0.8780	$1.1532	$0.2815	$ 0.5469	$ 0.321	$ 0.414		$ 0.547	$ 0.098		$ -

HEARING EXHIBIT 00000043 -FQ

	Perryville Basis
[redacted]	
Jul-07	-0.1000
Aug-07	-0.1000
Sep-07	-0.1000
Oct-07	-0.1000
Nov-07	-0.1000
Dec-07	-0.1000
Jan-08	-0.1000
Feb-08	-0.1000
Mar-08	-0.1000
Apr-08	-0.1000
May-08	-0.1000
Jun-08	-0.1000
Jul-08	-0.1000
Aug-08	-0.1000
Sep-08	-0.1000
Oct-08	-0.1000
Nov-08	-0.1000
Dec-08	-0.1000
Jan-09	-0.1000
Feb-09	-0.1000
Mar-09	-0.1000
Apr-09	-0.1000
May-09	-0.1000
Jun-09	-0.1000
Jul-09	-0.1000
Aug-09	-0.1000
Sep-09	-0.1000
Oct-09	-0.1000
Nov-09	-0.1000
Dec-09	-0.1000

FPL000061.075

	FGT Z-1 Basis
[redacted]	
Jul-07	-0.0800
Aug-07	-0.0800
Sep-07	-0.0800
Oct-07	-0.0800
Nov-07	-0.0800
Dec-07	-0.0800
Jan-08	-0.0800
Feb-08	-0.0800
Mar-08	-0.0800
Apr-08	-0.0800
May-08	-0.0800
Jun-08	-0.0800
Jul-08	-0.0800
Aug-08	-0.0800
Sep-08	-0.0800
Oct-08	-0.0800
Nov-08	-0.0800
Dec-08	-0.0800
Jan-09	-0.0800
Feb-09	-0.0800
Mar-09	-0.0800
Apr-09	-0.0800
May-09	-0.0800
Jun-09	-0.0800
Jul-09	-0.0800
Aug-09	-0.0800
Sep-09	-0.0800
Oct-09	-0.0800
Nov-09	-0.0800
Dec-09	-0.0800

MOPS	50,000	201,000	25%	-0.25	-0.06219
JB	67,000	201,000	33%	-0.06	-0.02
Manch	53,000	201,000	26%	-0.02	-0.00527
			85%		-0.08746

	FGT Z-2 Basis
	[redacted]
Aug-07	0.0375
Sep-07	0.0425
Oct-07	0.0375
Nov-07	0.0175
Dec-07	0.0175
Jan-08	0.0175
Feb-08	0.0175
Mar-08	0.0175
Apr-08	0.0425
May-08	0.0425
Jun-08	0.0425
Jul-08	0.0425
Aug-08	0.0425
Sep-08	0.0425
Oct-08	0.0425
Nov-08	0.0175
Dec-08	0.0175
Jan-09	0.0175
Feb-09	0.0175
Mar-09	0.0175
Apr-09	0.0425
May-09	0.0425
Jun-09	0.0425
Jul-09	0.0425
Aug-09	0.0425
Sep-09	0.0425
Oct-09	0.0425
Nov-09	0.0175
Dec-09	0.0175

Adders	Z2
Winter	0.01
Summer	0.02

Jun	0.03
Jun-Oct	0.0575

June	$ 0.03000
July	#REF!
August	#REF!
September	#REF!
October	#REF!
	$ -
Avg	#REF!

Jun	0.03
Jun-Oct	0.0575

June	$ 0.03000
July	$ 0.06438
August	$ 0.06438
September	$ 0.06438
October	$ 0.06438
	$ -
Avg	$ 0.05750

May	0.0375
May-Oct	0.055

May	$ 0.03750
June	$ 0.05850
July	$ 0.05850
August	$ 0.05850
September	$ 0.05850
October	$ 0.05850
	$ -
Avg	$ 0.05500

FPL000061.077

	Financial FGT Z-3 Basis
[redacted]	
Aug-07	0.5800
Sep-07	0.5500
Oct-07	0.3000
Nov-07	0.1525
Dec-07	0.1525
Jan-08	0.1525
Feb-08	0.1525
Mar-08	0.1525
Apr-08	0.2250
May-08	0.2250
Jun-08	0.2250
Jul-08	0.2250
Aug-08	0.2250
Sep-08	0.2250
Oct-08	0.2250
Nov-08	0.1400
Dec-08	0.1400
Jan-09	0.1400
Feb-09	0.1400
Mar-09	0.1400
Apr-09	0.1575
May-09	0.1575
Jun-09	0.1575
Jul-09	0.1575
Aug-09	0.1575
Sep-09	0.1575
Oct-09	0.1575
Nov-09	0.1300
Dec-09	0.1300

novi	**0.185**
novi-march	**0.18**
november	$ 0.185
dec	$ 0.1788
jan	$ 0.1788
feb	$ 0.1788
mar	$ 0.1788
	$ -
Avg	$ 0.1800
May	**0.235**
May-Oct	**0.515**

May	$0.23500	$ 0.26000
June	$0.57100	$ 0.40000
July	$0.57100	$ 0.64250
August	$0.57100	$ 0.64250
September	$0.57100	$ 0.64250
October	$0.57100	$ 0.64250
		$ -
Avg	$0.51500	$ 0.53833

2008	2009
0.1800	0.1400
0.1800	0.1400
0.1800	0.1575
0.3300	0.1575
0.3300	0.1575
0.3300	0.1575
0.3300	0.1575
0.3300	0.1575
0.3300	0.1575
0.3300	0.1575
0.1500	0.1300
0.1500	0.1300
0.2625	0.1500

Apr	**0.2**
May-Oct	**0.54**
Apr	$0.20000
May	$0.59667
Jun	$0.59667
Jul	$0.59667
Aug	$0.59667
Sep	$0.59667
Oct	$0.59667
Avg	$0.54000
June	**0.41**
June - Oct	**0.59**
June	$0.41000
July	$0.63500
August	$0.63500
September	$0.63500
October	$0.63500
Avg	$0.59000
Jul	**0.555**
Jul-Oct	**0.52**

July	$0.55500	$ 0.51500
August	$0.50833	$ 0.65000
September	$0.50833	$ 0.43750
October	$0.50833	$ 0.43750
		$ -
Avg	$0.52000	$ 0.51000
Aug	**0.58**	
Aug-Oct	**0.525**	

August	$0.58000	$ 0.65000
September	$0.46000	$ 0.43750
October	$0.46000	$ 0.43750
		$ -
Avg	$0.50000	$ 0.50833

HEARING EXHIBIT 00000043 -FU

FPL000061.078

Add .01 Sonat-Tier 1 Basis	
[redacted]	
Aug-07	0.04
Sep-07	0.04
Oct-07	0.035
Nov-07	0
Dec-07	0
Jan-08	0
Feb-08	0
Mar-08	0
Apr-08	0.005
May-08	0.005
Jun-08	0.005
Jul-08	0.005
Aug-08	0.005
Sep-08	0.005
Oct-08	0.005
Nov-08	0.02
Dec-08	0.02
Jan-09	0.02
Feb-09	0.02
Mar-09	0.02
Apr-09	0.02
May-09	0.02
Jun-09	0.02
Jul-09	0.02
Aug-09	0.02
Sep-09	0.02
Oct-09	0.02
Nov-09	0.02
Dec-09	0.02

May	**0.065**		**Jun**	**0.0488**		**Jul**	**0.045**	
Jun-Oct	**0.1225**		**Jun-Oct**	**0.105**		**Jul-Oct**	**0.075**	
May	$ 0.06500	$0.06000						
June	$ 0.13400	$0.07750	June	$ 0.04750	$0.04880		$ 0.04500	
July	$ 0.13400	$0.10900	July	$ 0.15000	$0.15000	July	$ 0.04500	$0.04500
August	$ 0.13400	$0.10900	August	$ 0.15000	$0.15000	August	$ 0.08500	$0.08500
September	$ 0.13400	$0.10900	September	$ 0.15000	$0.15000	September	$ 0.08500	$0.08500
October	$ 0.13400	$0.10900	October	$ 0.02750	$0.02750	October	$ 0.08500	$0.08500
	$ -	$ -		$ -	$ -		$ -	$ -
Avg	$ 0.12250	$0.09558	Avg	$ 0.10500	$0.10526	Avg	$ 0.06900	$0.07500

Dec	**0.02**		
Dec-Mar	**0.015**		
Jan	$ 0.02000		
Feb	$ 0.01250		
Mar	$ 0.01250		
Avg	$ 0.01500		

Apr	***0.025***	
Apr-Oct	**0.075**	
Apr	$ 0.02500	
May	$ 0.08333	
Jun	$ 0.08333	
Jul	$ 0.08333	
Aug	$ 0.08333	
Sep	$ 0.08333	
Oct	$ 0.08333	
Avg	$ 0.07500	

FPL000061.079

Effective_Date:	08/01/07
Source	dxs0i4i

[redacted] Jan-02

If this is a backbone curve, then you may (or may not) enter Bid/Ask information around that curve. If it is not a backbone curve then you may enter either or both of the basis and physical information. Those are your choices. If it is a backbone curve, the basis and physical columns will be IGNORED. If it isn't the fixed, and bid and ask will be IGNORED.

Number of Commodities:	21						This is all price information - Fill in if P is selected in colum				
Worksheet	Date Column	Start Row	End Row	Price or Volatility	Location	Commodity	Backbone?	Fixed Column	Basis Column	Physical Column	Bid/Ask?
FGT Mobile Bay	a	36	64	P	FGT Mobile Bay	NG	N		b		
FGT Z-1	a	36	64	P	FGT Z-1	NG	N		b		
FGT Z-2	a	36	64	P	FGT Z-2	NG	N		b		
FGT Z-3	a	36	64	P	FGT Z-3	NG	N		b		
Sonat-Tier 1	a	36	64	P	Sonat-Tier 1	NG	N		b		
Gulfstream	a	36	64	P	Gulfstream	NG	N		b		
Gulfstream	a	36	64	P	Gulfstream Mobile Bay	NG	N		c		
Gulfstream	a	36	64	P	Gulfstream Destin	NG	N		d		
FGT Z-3	a	36	64	P	FGT Z-3 Destin	NG	N		c		
NG Basis	a	24	52	P	FGT Non-Firm	NG	N		b		N
NG Basis	a	24	52	P	FGT Primary Firm	NG	N		c		N
NG Basis	a	24	52	P	Gulfstream Non-Firm Manatee	NG	N		d		N
NG Basis	a	24	52	P	Gulfstream Non-Firm Other	NG	N		e		N
NG Basis	a	24	52	P	Gulfstream Firm	NG	N		f		N
NG Basis	a	24	52	P	FGT EMT Primary Firm	NG	N		g		N
NG Basis	a	24	52	P	FGT Z1 Dlvd	NG	N		h		N
NG Basis	a	24	52	P	FGT Z2 Dlvd	NG	N		i		N
NG Basis	a	24	52	P	FPLES Avg Basis	NG	N		j		N
NG Basis	a	24	52	P	FGT Z3 Dlvd	NG	N		k		N
NG Basis	a	24	52	P	Perryville Dlvd	NG	N		l		N
FGT Z3 Fin	a	36	64	P	FGT Z3 Fin	NG	N		b		N
FGT Z-3 Financial	a	36	64	P	Z-3 Financial	NG	N		b		N

This is Gulfstream Backhaul

Today I uploaded the gas curves for EMT. Several changes were made to reflect movements in the forward markets. I agree that these changes are correct. FGT basis curves are extremely illiquid, so in some cases I used my best judgement to anticipate what

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FPL000061.079

Specify single row to upload:	11

Please do not touch these unless asked so to do and told what goes there.

Data Source:	EMPIREP
User ID:	FMUSER
Password	MTM

nn E		This is all volatility Information- Fill in if V is selected in column E									
Bid Column	Ask Column	Monthly Mid	Monthly Bid/Ask?	Monthly Bid	Monthly Ask	Daily Vol?	Daily Mid	Daily Bid/Ask?	Daily Bid	Daily Ask	

appropriate values for some of the forward curves would be.

HEARING EXHIBIT 00000043 -FX

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-07	$2.17	$2.29	$2.32	$3.21	$3.25	$2.10	$2.13	$3.80	$3.89	$3.90	$4.04
Feb-07	$2.23	$2.20	$2.23	$3.21	$3.25	$2.13	$2.16	$3.78	$3.86	$3.87	$4.01
Mar-07	$2.17	$2.29	$2.32	$3.21	$3.25	$2.16	$2.19	$3.75	$3.83	$3.83	$3.97
Apr-07	$2.22	$2.29	$2.32	$3.20	$3.25	$2.19	$2.22	$3.73	$3.81	$3.79	$3.93
May-07	$2.20	$2.29	$2.32	$3.20	$3.25	$2.22	$2.25	$3.70	$3.78	$3.75	$3.89
Jun-07	$2.23	$2.29	$2.32	$3.20	$3.24	$2.24	$2.27	$3.67	$3.76	$3.71	$3.86
Jul-07	$2.23	$2.29	$2.32	$3.20	$3.24	$2.27	$2.30	$3.65	$3.73	$3.68	$3.82
Aug-07	$2.23	$2.29	$2.32	$3.20	$3.24	$2.30	$2.33	$3.62	$3.70	$3.64	$3.78
Sep-07	$2.24	$2.29	$2.32	$3.20	$3.24	$2.33	$2.36	$3.60	$3.68	$3.60	$3.74
Oct-07	$2.24	$2.29	$2.32	$3.20	$3.24	$2.36	$2.39	$3.57	$3.65	$3.56	$3.70
Nov-07	$2.24	$2.29	$2.32	$3.19	$3.24	$2.39	$2.42	$3.54	$3.63	$3.53	$3.67
Dec-07	$2.24	$2.29	$2.32	$3.19	$3.24	$2.42	$2.45	$3.52	$3.60	$3.49	$3.63
Jan-08	$2.44	$2.65	$2.68	$3.19	$3.23	$2.64	$2.67	$3.36	$3.44	$3.24	$3.38
Feb-08	$2.47	$2.65	$2.68	$3.19	$3.23	$2.65	$2.67	$3.35	$3.43	$3.23	$3.37
Mar-08	$2.47	$2.65	$2.68	$3.18	$3.23	$2.65	$2.68	$3.34	$3.42	$3.22	$3.36
Apr-08	$2.47	$2.65	$2.68	$3.18	$3.23	$2.65	$2.68	$3.33	$3.41	$3.20	$3.35
May-08	$2.65	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.32	$3.40	$3.19	$3.33
Jun-08	$2.51	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.31	$3.39	$3.18	$3.32
Jul-08	$2.47	$2.65	$2.68	$3.18	$3.22	$2.66	$2.69	$3.30	$3.38	$3.17	$3.31
Aug-08	$2.47	$2.65	$2.68	$3.18	$3.22	$2.66	$2.69	$3.29	$3.37	$3.16	$3.30
Sep-08	$2.51	$2.65	$2.68	$3.18	$3.22	$2.66	$2.69	$3.28	$3.36	$3.15	$3.29
Oct-08	$2.28	$2.65	$2.68	$3.18	$3.22	$2.66	$2.69	$3.27	$3.35	$3.14	$3.28
Nov-08	$2.47	$2.65	$2.68	$3.18	$3.22	$2.66	$2.69	$3.26	$3.34	$3.12	$3.26
Dec-08	$2.51	$2.65	$2.68	$3.17	$3.22	$2.67	$2.70	$3.25	$3.33	$3.11	$3.25
Jan-09	$2.67	$2.66	$2.71	$3.15	$3.20	$2.68	$2.71	$3.15	$3.23	$3.00	$3.14
Feb-09	$2.66	$2.66	$2.71	$3.16	$3.20	$2.68	$2.71	$3.15	$3.23	$3.00	$3.15
Mar-09	$2.66	$2.66	$2.71	$3.16	$3.20	$2.68	$2.71	$3.15	$3.23	$3.01	$3.15
Apr-09	$2.66	$2.66	$2.71	$3.16	$3.20	$2.68	$2.71	$3.15	$3.24	$3.01	$3.15
May-09	$2.66	$2.66	$2.71	$3.16	$3.20	$2.68	$2.71	$3.16	$3.24	$3.01	$3.15
Jun-09	$2.66	$2.66	$2.71	$3.16	$3.21	$2.68	$2.71	$3.16	$3.24	$3.02	$3.16
Jul-09	$2.66	$2.66	$2.71	$3.17	$3.21	$2.68	$2.71	$3.16	$3.24	$3.02	$3.16
Aug-09	$2.66	$2.66	$2.71	$3.17	$3.21	$2.68	$2.71	$3.16	$3.24	$3.02	$3.16
Sep-09	$2.65	$2.66	$2.71	$3.17	$3.21	$2.68	$2.71	$3.16	$3.25	$3.03	$3.17
Oct-09	$2.65	$2.66	$2.71	$3.17	$3.21	$2.69	$2.71	$3.17	$3.25	$3.03	$3.17
Nov-09	$2.65	$2.66	$2.71	$3.17	$3.21	$2.69	$2.71	$3.17	$3.25	$3.03	$3.17
Dec-09	$2.65	$2.66	$2.71	$3.17	$3.22	$2.69	$2.71	$3.17	$3.25	$3.04	$3.18
Jan-10	$2.90	$2.64	$2.71	$3.17	$3.21	$2.94	$2.97	$3.17	$3.25	$3.04	$3.18
Feb-10	$2.85	$2.64	$2.71	$3.17	$3.22	$2.89	$2.92	$3.17	$3.25	$3.05	$3.19
Mar-10	$2.80	$2.64	$2.71	$3.18	$3.22	$2.85	$2.88	$3.18	$3.26	$3.05	$3.19
Apr-10	$2.76	$2.64	$2.71	$3.18	$3.22	$2.80	$2.83	$3.18	$3.26	$3.05	$3.19
May-10	$2.71	$2.64	$2.71	$3.18	$3.23	$2.76	$2.78	$3.18	$3.27	$3.06	$3.20
Jun-10	$2.66	$2.64	$2.71	$3.19	$3.23	$2.71	$2.74	$3.19	$3.27	$3.06	$3.20
Jul-10	$2.61	$2.64	$2.71	$3.19	$3.23	$2.67	$2.69	$3.19	$3.27	$3.06	$3.20
Aug-10	$2.56	$2.64	$2.71	$3.19	$3.24	$2.62	$2.65	$3.19	$3.28	$3.07	$3.21
Sep-10	$2.51	$2.64	$2.71	$3.20	$3.24	$2.58	$2.60	$3.20	$3.28	$3.07	$3.21
Oct-10	$2.47	$2.64	$2.71	$3.20	$3.24	$2.53	$2.56	$3.20	$3.28	$3.07	$3.21
Nov-10	$2.42	$2.64	$2.71	$3.20	$3.24	$2.49	$2.51	$3.20	$3.29	$3.08	$3.22
Dec-10	$2.37	$2.64	$2.71	$3.21	$3.25	$2.44	$2.47	$3.21	$3.29	$3.08	$3.22
Jan-11	$1.96	$1.96	$2.03	$3.22	$3.26	$2.06	$2.09	$3.22	$3.30	$3.09	$3.23
Feb-11	$1.96	$1.96	$2.03	$3.22	$3.26	$2.06	$2.09	$3.22	$3.30	$3.10	$3.24
Mar-11	$1.96	$1.96	$2.03	$3.22	$3.26	$2.06	$2.09	$3.23	$3.31	$3.10	$3.24
Apr-11	$1.96	$1.96	$2.04	$3.22	$3.27	$2.06	$2.09	$3.23	$3.31	$3.10	$3.24
May-11	$1.97	$1.97	$2.04	$3.23	$3.27	$2.07	$2.09	$3.23	$3.31	$3.10	$3.24
Jun-11	$1.97	$1.97	$2.04	$3.23	$3.27	$2.07	$2.10	$3.23	$3.32	$3.11	$3.25
Jul-11	$1.97	$1.97	$2.04	$3.23	$3.27	$2.07	$2.10	$3.24	$3.32	$3.11	$3.25
Aug-11	$1.97	$1.97	$2.04	$3.24	$3.28	$2.07	$2.10	$3.24	$3.32	$3.11	$3.25
Sep-11	$1.97	$1.97	$2.05	$3.24	$3.28	$2.07	$2.10	$3.24	$3.33	$3.12	$3.26

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JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-11	$1.98	$1.98	$2.05	$3.24	$3.28	$2.08	$2.10	$3.25	$3.33	$3.12	$3.26
Nov-11	$1.98	$1.98	$2.05	$3.24	$3.29	$2.08	$2.11	$3.25	$3.33	$3.12	$3.26
Dec-11	$1.98	$1.98	$2.05	$3.25	$3.29	$2.08	$2.11	$3.25	$3.34	$3.13	$3.27
Jan-12	$1.98	$1.98	$2.06	$3.30	$3.35	$2.09	$2.11	$3.34	$3.43	$3.22	$3.36
Feb-12	$1.99	$1.99	$2.06	$3.30	$3.34	$2.09	$2.12	$3.33	$3.41	$3.21	$3.35
Mar-12	$1.99	$1.99	$2.06	$3.29	$3.33	$2.09	$2.12	$3.32	$3.40	$3.19	$3.33
Apr-12	$1.99	$1.99	$2.06	$3.28	$3.33	$2.09	$2.12	$3.31	$3.39	$3.18	$3.32
May-12	$1.99	$1.99	$2.06	$3.28	$3.32	$2.09	$2.12	$3.30	$3.38	$3.17	$3.31
Jun-12	$1.99	$1.99	$2.07	$3.27	$3.32	$2.10	$2.12	$3.28	$3.37	$3.16	$3.30
Jul-12	$2.00	$2.00	$2.07	$3.27	$3.31	$2.10	$2.13	$3.27	$3.36	$3.14	$3.28
Aug-12	$2.00	$2.00	$2.07	$3.26	$3.30	$2.10	$2.13	$3.26	$3.34	$3.13	$3.27
Sep-12	$2.00	$2.00	$2.07	$3.25	$3.30	$2.10	$2.13	$3.25	$3.33	$3.12	$3.26
Oct-12	$2.00	$2.00	$2.07	$3.25	$3.29	$2.10	$2.13	$3.24	$3.32	$3.11	$3.25
Nov-12	$2.00	$2.00	$2.08	$3.24	$3.29	$2.11	$2.14	$3.23	$3.31	$3.09	$3.23
Dec-12	$2.01	$2.01	$2.08	$3.24	$3.28	$2.11	$2.14	$3.21	$3.30	$3.08	$3.22
Jan-13	$2.01	$2.01	$2.08	$3.17	$3.21	$2.11	$2.14	$3.10	$3.18	$2.96	$3.10
Feb-13	$2.01	$2.01	$2.09	$3.17	$3.22	$2.12	$2.14	$3.10	$3.19	$2.96	$3.10
Mar-13	$2.01	$2.01	$2.09	$3.18	$3.22	$2.12	$2.15	$3.11	$3.19	$2.97	$3.11
Apr-13	$2.02	$2.02	$2.09	$3.18	$3.22	$2.12	$2.15	$3.11	$3.19	$2.97	$3.11
May-13	$2.02	$2.02	$2.09	$3.18	$3.22	$2.12	$2.15	$3.11	$3.19	$2.97	$3.11
Jun-13	$2.02	$2.02	$2.09	$3.19	$3.23	$2.12	$2.15	$3.12	$3.20	$2.97	$3.11
Jul-13	$2.02	$2.02	$2.10	$3.19	$3.23	$2.13	$2.16	$3.12	$3.20	$2.98	$3.12
Aug-13	$2.02	$2.02	$2.10	$3.19	$3.23	$2.13	$2.16	$3.12	$3.20	$2.98	$3.12
Sep-13	$2.03	$2.03	$2.10	$3.19	$3.24	$2.13	$2.16	$3.12	$3.21	$2.98	$3.12
Oct-13	$2.03	$2.03	$2.10	$3.20	$3.24	$2.13	$2.16	$3.13	$3.21	$2.99	$3.13
Nov-13	$2.03	$2.03	$2.10	$3.20	$3.24	$2.14	$2.16	$3.13	$3.21	$2.99	$3.13
Dec-13	$2.03	$2.03	$2.11	$3.20	$3.25	$2.14	$2.17	$3.13	$3.22	$2.99	$3.13
Jan-14	$2.04	$2.04	$2.11	$3.21	$3.25	$2.14	$2.17	$3.14	$3.22	$3.00	$3.14
Feb-14	$2.04	$2.04	$2.11	$3.21	$3.26	$2.15	$2.18	$3.14	$3.22	$3.00	$3.14
Mar-14	$2.04	$2.04	$2.12	$3.22	$3.26	$2.15	$2.18	$3.15	$3.23	$3.00	$3.14
Apr-14	$2.05	$2.05	$2.12	$3.22	$3.26	$2.15	$2.18	$3.15	$3.23	$3.01	$3.15
May-14	$2.05	$2.05	$2.12	$3.22	$3.27	$2.15	$2.18	$3.15	$3.23	$3.01	$3.15
Jun-14	$2.05	$2.05	$2.12	$3.23	$3.27	$2.15	$2.18	$3.16	$3.24	$3.01	$3.15
Jul-14	$2.05	$2.05	$2.12	$3.23	$3.27	$2.16	$2.19	$3.16	$3.24	$3.02	$3.16
Aug-14	$2.05	$2.05	$2.13	$3.23	$3.28	$2.16	$2.19	$3.16	$3.24	$3.02	$3.16
Sep-14	$2.06	$2.06	$2.13	$3.24	$3.28	$2.16	$2.19	$3.17	$3.25	$3.02	$3.16
Oct-14	$2.06	$2.06	$2.13	$3.24	$3.28	$2.16	$2.19	$3.17	$3.25	$3.03	$3.17
Nov-14	$2.06	$2.06	$2.13	$3.24	$3.29	$2.17	$2.20	$3.17	$3.25	$3.03	$3.17
Dec-14	$2.06	$2.06	$2.14	$3.25	$3.29	$2.17	$2.20	$3.18	$3.26	$3.03	$3.17
Jan-15	$2.07	$2.07	$2.14	$3.24	$3.29	$2.17	$2.20	$3.18	$3.26	$3.04	$3.18
Feb-15	$2.07	$2.07	$2.14	$3.25	$3.29	$2.18	$2.21	$3.18	$3.27	$3.04	$3.18
Mar-15	$2.07	$2.07	$2.14	$3.26	$3.30	$2.18	$2.21	$3.19	$3.27	$3.04	$3.18
Apr-15	$2.07	$2.07	$2.15	$3.26	$3.30	$2.18	$2.21	$3.19	$3.27	$3.05	$3.19
May-15	$2.08	$2.08	$2.15	$3.27	$3.31	$2.18	$2.21	$3.20	$3.28	$3.05	$3.19
Jun-15	$2.08	$2.08	$2.15	$3.27	$3.31	$2.19	$2.22	$3.20	$3.28	$3.06	$3.20
Jul-15	$2.08	$2.08	$2.15	$3.28	$3.32	$2.19	$2.22	$3.21	$3.29	$3.06	$3.20
Aug-15	$2.08	$2.08	$2.16	$3.28	$3.32	$2.19	$2.22	$3.21	$3.29	$3.06	$3.20
Sep-15	$2.09	$2.09	$2.16	$3.29	$3.33	$2.19	$2.22	$3.21	$3.30	$3.07	$3.21
Oct-15	$2.09	$2.09	$2.16	$3.29	$3.33	$2.20	$2.23	$3.22	$3.30	$3.07	$3.21
Nov-15	$2.09	$2.09	$2.16	$3.30	$3.34	$2.20	$2.23	$3.22	$3.30	$3.08	$3.22
Dec-15	$2.09	$2.09	$2.17	$3.30	$3.34	$2.20	$2.23	$3.23	$3.31	$3.08	$3.22
Jan-16	$2.10	$2.10	$2.17	$3.31	$3.36	$2.21	$2.24	$3.24	$3.32	$3.09	$3.23
Feb-16	$2.10	$2.10	$2.17	$3.32	$3.36	$2.21	$2.24	$3.24	$3.32	$3.09	$3.23
Mar-16	$2.10	$2.10	$2.18	$3.33	$3.37	$2.21	$2.24	$3.25	$3.33	$3.10	$3.24
Apr-16	$2.11	$2.11	$2.18	$3.33	$3.37	$2.22	$2.24	$3.25	$3.33	$3.10	$3.24
May-16	$2.11	$2.11	$2.18	$3.34	$3.38	$2.22	$2.25	$3.26	$3.34	$3.11	$3.25
Jun-16	$2.11	$2.11	$2.18	$3.34	$3.38	$2.22	$2.25	$3.26	$3.34	$3.11	$3.25

HEARING EXHIBIT 00000043 -GA

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-16	$2.11	$2.11	$2.19	$3.35	$3.39	$2.22	$2.25	$3.26	$3.35	$3.11	$3.25
Aug-16	$2.11	$2.11	$2.19	$3.35	$3.40	$2.22	$2.25	$3.27	$3.35	$3.12	$3.26
Sep-16	$2.12	$2.12	$2.19	$3.36	$3.40	$2.23	$2.26	$3.27	$3.36	$3.12	$3.26
Oct-16	$2.12	$2.12	$2.19	$3.36	$3.41	$2.23	$2.26	$3.28	$3.36	$3.13	$3.27
Nov-16	$2.12	$2.12	$2.19	$3.37	$3.41	$2.23	$2.26	$3.28	$3.36	$3.13	$3.27
Dec-16	$2.12	$2.12	$2.20	$3.37	$3.42	$2.23	$2.26	$3.29	$3.37	$3.13	$3.27
Jan-17	$2.13	$2.13	$2.20	$3.39	$3.43	$2.24	$2.27	$3.30	$3.38	$3.14	$3.28
Feb-17	$2.13	$2.13	$2.20	$3.39	$3.43	$2.24	$2.27	$3.30	$3.38	$3.15	$3.29
Mar-17	$2.13	$2.13	$2.21	$3.40	$3.44	$2.24	$2.27	$3.31	$3.39	$3.15	$3.29
Apr-17	$2.14	$2.14	$2.21	$3.40	$3.45	$2.25	$2.28	$3.31	$3.39	$3.15	$3.29
May-17	$2.14	$2.14	$2.21	$3.41	$3.45	$2.25	$2.28	$3.32	$3.40	$3.16	$3.30
Jun-17	$2.14	$2.14	$2.21	$3.42	$3.46	$2.25	$2.28	$3.32	$3.40	$3.16	$3.30
Jul-17	$2.14	$2.14	$2.22	$3.42	$3.47	$2.25	$2.28	$3.32	$3.41	$3.17	$3.31
Aug-17	$2.15	$2.15	$2.22	$3.43	$3.47	$2.26	$2.29	$3.33	$3.41	$3.17	$3.31
Sep-17	$2.15	$2.15	$2.22	$3.44	$3.48	$2.26	$2.29	$3.33	$3.42	$3.18	$3.32
Oct-17	$2.15	$2.15	$2.22	$3.44	$3.48	$2.26	$2.29	$3.34	$3.42	$3.18	$3.32
Nov-17	$2.15	$2.15	$2.23	$3.45	$3.49	$2.26	$2.29	$3.34	$3.43	$3.18	$3.32
Dec-17	$2.15	$2.15	$2.23	$3.45	$3.50	$2.27	$2.30	$3.35	$3.43	$3.19	$3.33
Jan-18	$2.16	$2.16	$2.23	$3.47	$3.51	$2.27	$2.30	$3.36	$3.44	$3.20	$3.34
Feb-18	$2.16	$2.16	$2.24	$3.48	$3.52	$2.28	$2.31	$3.37	$3.45	$3.20	$3.34
Mar-18	$2.17	$2.17	$2.24	$3.48	$3.53	$2.28	$2.31	$3.37	$3.45	$3.21	$3.35
Apr-18	$2.17	$2.17	$2.24	$3.49	$3.53	$2.28	$2.31	$3.38	$3.46	$3.21	$3.35
May-18	$2.17	$2.17	$2.24	$3.49	$3.54	$2.28	$2.31	$3.38	$3.46	$3.22	$3.36
Jun-18	$2.17	$2.17	$2.25	$3.50	$3.54	$2.29	$2.32	$3.38	$3.47	$3.22	$3.36
Jul-18	$2.18	$2.18	$2.25	$3.51	$3.55	$2.29	$2.32	$3.39	$3.47	$3.22	$3.36
Aug-18	$2.18	$2.18	$2.25	$3.51	$3.56	$2.29	$2.32	$3.39	$3.48	$3.23	$3.37
Sep-18	$2.18	$2.18	$2.25	$3.52	$3.56	$2.29	$2.32	$3.40	$3.48	$3.23	$3.37
Oct-18	$2.18	$2.18	$2.26	$3.52	$3.57	$2.30	$2.33	$3.40	$3.49	$3.24	$3.38
Nov-18	$2.19	$2.19	$2.26	$3.53	$3.57	$2.30	$2.33	$3.41	$3.49	$3.24	$3.38
Dec-18	$2.19	$2.19	$2.26	$3.54	$3.58	$2.30	$2.33	$3.41	$3.50	$3.25	$3.39
Jan-19	$2.19	$2.19	$2.27	$3.55	$3.59	$2.31	$2.34	$3.42	$3.51	$3.26	$3.40
Feb-19	$2.20	$2.20	$2.27	$3.56	$3.60	$2.31	$2.34	$3.43	$3.51	$3.26	$3.40
Mar-19	$2.20	$2.20	$2.27	$3.56	$3.61	$2.31	$2.34	$3.44	$3.52	$3.27	$3.41
Apr-19	$2.20	$2.20	$2.27	$3.57	$3.61	$2.32	$2.35	$3.44	$3.52	$3.27	$3.41
May-19	$2.20	$2.20	$2.28	$3.58	$3.62	$2.32	$2.35	$3.45	$3.53	$3.27	$3.41
Jun-19	$2.21	$2.21	$2.28	$3.58	$3.62	$2.32	$2.35	$3.45	$3.53	$3.28	$3.42
Jul-19	$2.21	$2.21	$2.28	$3.59	$3.63	$2.33	$2.36	$3.46	$3.54	$3.28	$3.42
Aug-19	$2.21	$2.21	$2.29	$3.60	$3.64	$2.33	$2.36	$3.46	$3.54	$3.29	$3.43
Sep-19	$2.22	$2.22	$2.29	$3.60	$3.64	$2.33	$2.36	$3.47	$3.55	$3.29	$3.43
Oct-19	$2.22	$2.22	$2.29	$3.61	$3.65	$2.33	$2.36	$3.47	$3.55	$3.30	$3.44
Nov-19	$2.22	$2.22	$2.29	$3.61	$3.66	$2.34	$2.37	$3.48	$3.56	$3.30	$3.44
Dec-19	$2.22	$2.22	$2.30	$3.62	$3.66	$2.34	$2.37	$3.48	$3.56	$3.31	$3.45
Jan-20	$2.23	$2.23	$2.30	$3.64	$3.69	$2.35	$2.38	$3.50	$3.58	$3.32	$3.46
Feb-20	$2.23	$2.23	$2.31	$3.65	$3.69	$2.35	$2.38	$3.50	$3.58	$3.32	$3.47
Mar-20	$2.24	$2.24	$2.31	$3.66	$3.70	$2.35	$2.38	$3.51	$3.59	$3.33	$3.47
Apr-20	$2.24	$2.24	$2.31	$3.66	$3.70	$2.36	$2.39	$3.51	$3.59	$3.33	$3.47
May-20	$2.24	$2.24	$2.31	$3.67	$3.71	$2.36	$2.39	$3.52	$3.60	$3.34	$3.48
Jun-20	$2.24	$2.24	$2.32	$3.67	$3.71	$2.36	$2.39	$3.52	$3.60	$3.34	$3.48
Jul-20	$2.25	$2.25	$2.32	$3.68	$3.72	$2.36	$2.39	$3.53	$3.61	$3.35	$3.49
Aug-20	$2.25	$2.25	$2.32	$3.68	$3.72	$2.37	$2.40	$3.53	$3.61	$3.35	$3.49
Sep-20	$2.25	$2.25	$2.32	$3.69	$3.73	$2.37	$2.40	$3.53	$3.62	$3.35	$3.49
Oct-20	$2.25	$2.25	$2.33	$3.69	$3.74	$2.37	$2.40	$3.54	$3.62	$3.36	$3.50
Nov-20	$2.26	$2.26	$2.33	$3.70	$3.74	$2.38	$2.40	$3.54	$3.63	$3.36	$3.50
Dec-20	$2.26	$2.26	$2.33	$3.70	$3.75	$2.38	$2.41	$3.55	$3.63	$3.37	$3.51
Jan-21	$2.27	$2.27	$2.34	$3.72	$3.76	$2.38	$2.41	$3.56	$3.64	$3.38	$3.52
Feb-21	$2.27	$2.27	$2.34	$3.72	$3.76	$2.39	$2.42	$3.56	$3.65	$3.38	$3.52
Mar-21	$2.27	$2.27	$2.34	$3.73	$3.77	$2.39	$2.42	$3.57	$3.65	$3.39	$3.53

HEARING EXHIBIT 00000043 -GB

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Apr-21	$2.27	$2.27	$2.35	$3.73	$3.78	$2.39	$2.42	$3.57	$3.66	$3.39	$3.53
May-21	$2.28	$2.28	$2.35	$3.74	$3.78	$2.40	$2.43	$3.58	$3.66	$3.39	$3.53
Jun-21	$2.28	$2.28	$2.35	$3.75	$3.79	$2.40	$2.43	$3.58	$3.67	$3.40	$3.54
Jul-21	$2.28	$2.28	$2.35	$3.75	$3.79	$2.40	$2.43	$3.59	$3.67	$3.40	$3.54
Aug-21	$2.28	$2.28	$2.36	$3.76	$3.80	$2.41	$2.43	$3.59	$3.68	$3.41	$3.55
Sep-21	$2.29	$2.29	$2.36	$3.76	$3.81	$2.41	$2.44	$3.60	$3.68	$3.41	$3.55
Oct-21	$2.29	$2.29	$2.36	$3.77	$3.81	$2.41	$2.44	$3.60	$3.69	$3.42	$3.56
Nov-21	$2.29	$2.29	$2.37	$3.78	$3.82	$2.41	$2.44	$3.61	$3.69	$3.42	$3.56
Dec-21	$2.30	$2.30	$2.37	$3.78	$3.83	$2.42	$2.45	$3.61	$3.70	$3.43	$3.57
Jan-22	$2.30	$2.30	$2.38	$3.80	$3.84	$2.42	$2.45	$3.63	$3.71	$3.44	$3.58
Feb-22	$2.31	$2.31	$2.38	$3.81	$3.85	$2.43	$2.46	$3.63	$3.71	$3.44	$3.58
Mar-22	$2.31	$2.31	$2.38	$3.81	$3.86	$2.43	$2.46	$3.64	$3.72	$3.45	$3.59
Apr-22	$2.31	$2.31	$2.38	$3.82	$3.86	$2.43	$2.46	$3.64	$3.72	$3.45	$3.59
May-22	$2.31	$2.31	$2.39	$3.82	$3.87	$2.44	$2.47	$3.65	$3.73	$3.46	$3.60
Jun-22	$2.32	$2.32	$2.39	$3.83	$3.87	$2.44	$2.47	$3.65	$3.73	$3.46	$3.60
Jul-22	$2.32	$2.32	$2.39	$3.84	$3.88	$2.44	$2.47	$3.66	$3.74	$3.46	$3.60
Aug-22	$2.32	$2.32	$2.40	$3.84	$3.88	$2.45	$2.47	$3.66	$3.74	$3.47	$3.61
Sep-22	$2.33	$2.33	$2.40	$3.85	$3.89	$2.45	$2.48	$3.67	$3.75	$3.47	$3.61
Oct-22	$2.33	$2.33	$2.40	$3.85	$3.90	$2.45	$2.48	$3.67	$3.75	$3.48	$3.62
Nov-22	$2.33	$2.33	$2.40	$3.86	$3.90	$2.45	$2.48	$3.68	$3.76	$3.48	$3.62
Dec-22	$2.33	$2.33	$2.41	$3.87	$3.91	$2.46	$2.49	$3.68	$3.76	$3.49	$3.63
Jan-23	$2.34	$2.34	$2.41	$3.88	$3.92	$2.46	$2.49	$3.69	$3.77	$3.50	$3.64
Feb-23	$2.34	$2.34	$2.42	$3.88	$3.93	$2.47	$2.50	$3.70	$3.78	$3.50	$3.64
Mar-23	$2.35	$2.35	$2.42	$3.89	$3.93	$2.47	$2.50	$3.70	$3.78	$3.51	$3.65
Apr-23	$2.35	$2.35	$2.42	$3.90	$3.94	$2.47	$2.50	$3.71	$3.79	$3.51	$3.65
May-23	$2.35	$2.35	$2.42	$3.90	$3.95	$2.48	$2.51	$3.71	$3.80	$3.52	$3.66
Jun-23	$2.36	$2.36	$2.43	$3.91	$3.95	$2.48	$2.51	$3.72	$3.80	$3.52	$3.66
Jul-23	$2.36	$2.36	$2.43	$3.92	$3.96	$2.48	$2.51	$3.72	$3.81	$3.53	$3.67
Aug-23	$2.36	$2.36	$2.43	$3.92	$3.97	$2.49	$2.52	$3.73	$3.81	$3.53	$3.67
Sep-23	$2.36	$2.36	$2.44	$3.93	$3.97	$2.49	$2.52	$3.73	$3.82	$3.54	$3.68
Oct-23	$2.37	$2.37	$2.44	$3.94	$3.98	$2.49	$2.52	$3.74	$3.82	$3.54	$3.68
Nov-23	$2.37	$2.37	$2.44	$3.94	$3.98	$2.50	$2.53	$3.75	$3.83	$3.55	$3.69
Dec-23	$2.37	$2.37	$2.45	$3.95	$3.99	$2.50	$2.53	$3.75	$3.83	$3.55	$3.69
Jan-24	$2.38	$2.38	$2.46	$3.95	$3.99	$2.51	$2.54	$3.76	$3.84	$3.56	$3.70
Feb-24	$2.39	$2.39	$2.46	$3.96	$4.00	$2.51	$2.54	$3.76	$3.85	$3.56	$3.70
Mar-24	$2.39	$2.39	$2.46	$3.97	$4.01	$2.52	$2.54	$3.77	$3.85	$3.57	$3.71
Apr-24	$2.39	$2.39	$2.46	$3.98	$4.02	$2.52	$2.55	$3.78	$3.86	$3.58	$3.72
May-24	$2.39	$2.39	$2.47	$3.99	$4.03	$2.52	$2.55	$3.79	$3.87	$3.58	$3.72
Jun-24	$2.40	$2.40	$2.47	$4.00	$4.04	$2.53	$2.55	$3.79	$3.87	$3.59	$3.73
Jul-24	$2.40	$2.40	$2.47	$4.01	$4.05	$2.53	$2.56	$3.80	$3.88	$3.59	$3.73
Aug-24	$2.40	$2.40	$2.48	$4.02	$4.06	$2.53	$2.56	$3.81	$3.89	$3.60	$3.74
Sep-24	$2.41	$2.41	$2.48	$4.03	$4.07	$2.54	$2.56	$3.81	$3.89	$3.60	$3.75
Oct-24	$2.41	$2.41	$2.48	$4.04	$4.08	$2.54	$2.57	$3.82	$3.90	$3.61	$3.75
Nov-24	$2.41	$2.41	$2.49	$4.05	$4.09	$2.54	$2.57	$3.83	$3.91	$3.62	$3.76
Dec-24	$2.42	$2.42	$2.49	$4.06	$4.10	$2.55	$2.57	$3.83	$3.91	$3.62	$3.76
Jan-25	$2.42	$2.42	$2.50	$4.10	$4.15	$2.55	$2.58	$3.86	$3.94	$3.64	$3.78
Feb-25	$2.43	$2.43	$2.50	$4.11	$4.15	$2.56	$2.59	$3.86	$3.95	$3.65	$3.79
Mar-25	$2.43	$2.43	$2.50	$4.12	$4.16	$2.56	$2.59	$3.87	$3.95	$3.65	$3.79
Apr-25	$2.43	$2.43	$2.51	$4.12	$4.17	$2.56	$2.59	$3.88	$3.96	$3.66	$3.80
May-25	$2.44	$2.44	$2.51	$4.13	$4.17	$2.57	$2.60	$3.88	$3.96	$3.66	$3.80
Jun-25	$2.44	$2.44	$2.51	$4.14	$4.18	$2.57	$2.60	$3.89	$3.97	$3.67	$3.81
Jul-25	$2.44	$2.44	$2.52	$4.14	$4.19	$2.57	$2.60	$3.89	$3.97	$3.67	$3.81
Aug-25	$2.45	$2.45	$2.52	$4.15	$4.19	$2.58	$2.61	$3.90	$3.98	$3.68	$3.82
Sep-25	$2.45	$2.45	$2.52	$4.16	$4.20	$2.58	$2.61	$3.90	$3.98	$3.68	$3.82
Oct-25	$2.45	$2.45	$2.53	$4.16	$4.20	$2.58	$2.61	$3.91	$3.99	$3.69	$3.83
Nov-25	$2.46	$2.46	$2.53	$4.17	$4.21	$2.59	$2.62	$3.91	$4.00	$3.69	$3.83
Dec-25	$2.46	$2.46	$2.53	$4.18	$4.22	$2.59	$2.62	$3.92	$4.00	$3.70	$3.84

HEARING EXHIBIT 00000043 -GC

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-26	$2.47	$2.47	$2.54	$4.19	$4.23	$2.60	$2.63	$3.93	$4.01	$3.71	$3.85
Feb-26	$2.47	$2.47	$2.54	$4.20	$4.24	$2.60	$2.63	$3.94	$4.02	$3.71	$3.85
Mar-26	$2.47	$2.47	$2.55	$4.20	$4.25	$2.61	$2.64	$3.94	$4.03	$3.72	$3.86
Apr-26	$2.48	$2.48	$2.55	$4.21	$4.25	$2.61	$2.64	$3.95	$4.03	$3.72	$3.87
May-26	$2.48	$2.48	$2.55	$4.22	$4.26	$2.61	$2.64	$3.95	$4.04	$3.73	$3.87
Jun-26	$2.48	$2.48	$2.56	$4.22	$4.27	$2.62	$2.65	$3.96	$4.04	$3.74	$3.88
Jul-26	$2.49	$2.49	$2.56	$4.23	$4.27	$2.62	$2.65	$3.97	$4.05	$3.74	$3.88
Aug-26	$2.49	$2.49	$2.56	$4.24	$4.28	$2.62	$2.65	$3.97	$4.05	$3.75	$3.89
Sep-26	$2.49	$2.49	$2.57	$4.25	$4.29	$2.63	$2.66	$3.98	$4.06	$3.75	$3.89
Oct-26	$2.50	$2.50	$2.57	$4.25	$4.29	$2.63	$2.66	$3.98	$4.07	$3.76	$3.90
Nov-26	$2.50	$2.50	$2.57	$4.26	$4.30	$2.64	$2.66	$3.99	$4.07	$3.76	$3.90
Dec-26	$2.50	$2.50	$2.58	$4.27	$4.31	$2.64	$2.67	$3.99	$4.08	$3.77	$3.91
Jan-27	$2.51	$2.51	$2.59	$4.28	$4.33	$2.65	$2.68	$4.01	$4.09	$3.78	$3.92
Feb-27	$2.52	$2.52	$2.59	$4.29	$4.33	$2.65	$2.68	$4.02	$4.10	$3.78	$3.93
Mar-27	$2.52	$2.52	$2.59	$4.30	$4.34	$2.65	$2.68	$4.02	$4.10	$3.79	$3.93
Apr-27	$2.52	$2.52	$2.60	$4.31	$4.35	$2.66	$2.69	$4.03	$4.11	$3.80	$3.94
May-27	$2.53	$2.53	$2.60	$4.31	$4.35	$2.66	$2.69	$4.03	$4.12	$3.80	$3.94
Jun-27	$2.53	$2.53	$2.60	$4.32	$4.36	$2.67	$2.69	$4.04	$4.12	$3.81	$3.95
Jul-27	$2.53	$2.53	$2.61	$4.33	$4.37	$2.67	$2.70	$4.05	$4.13	$3.81	$3.95
Aug-27	$2.54	$2.54	$2.61	$4.33	$4.38	$2.67	$2.70	$4.05	$4.13	$3.82	$3.96
Sep-27	$2.54	$2.54	$2.61	$4.34	$4.38	$2.68	$2.71	$4.06	$4.14	$3.82	$3.96
Oct-27	$2.54	$2.54	$2.62	$4.35	$4.39	$2.68	$2.71	$4.06	$4.14	$3.83	$3.97
Nov-27	$2.55	$2.55	$2.62	$4.35	$4.40	$2.68	$2.71	$4.07	$4.15	$3.83	$3.97
Dec-27	$2.55	$2.55	$2.62	$4.36	$4.40	$2.69	$2.72	$4.07	$4.16	$3.84	$3.98
Jan-28	$2.56	$2.56	$2.63	$4.38	$4.42	$2.70	$2.73	$4.09	$4.17	$3.85	$3.99
Feb-28	$2.56	$2.56	$2.64	$4.39	$4.43	$2.70	$2.73	$4.10	$4.18	$3.86	$4.00
Mar-28	$2.57	$2.57	$2.64	$4.39	$4.44	$2.70	$2.73	$4.10	$4.18	$3.86	$4.00
Apr-28	$2.57	$2.57	$2.64	$4.40	$4.44	$2.71	$2.74	$4.11	$4.19	$3.87	$4.01
May-28	$2.57	$2.57	$2.65	$4.41	$4.45	$2.71	$2.74	$4.11	$4.20	$3.87	$4.01
Jun-28	$2.58	$2.58	$2.65	$4.42	$4.46	$2.72	$2.74	$4.12	$4.20	$3.88	$4.02
Jul-28	$2.58	$2.58	$2.65	$4.42	$4.47	$2.72	$2.75	$4.13	$4.21	$3.88	$4.02
Aug-28	$2.58	$2.58	$2.66	$4.43	$4.47	$2.72	$2.75	$4.13	$4.21	$3.89	$4.03
Sep-28	$2.59	$2.59	$2.66	$4.44	$4.48	$2.73	$2.76	$4.14	$4.22	$3.90	$4.04
Oct-28	$2.59	$2.59	$2.66	$4.45	$4.49	$2.73	$2.76	$4.14	$4.23	$3.90	$4.04
Nov-28	$2.59	$2.59	$2.67	$4.45	$4.49	$2.73	$2.76	$4.15	$4.23	$3.91	$4.05
Dec-28	$2.60	$2.60	$2.67	$4.46	$4.50	$2.74	$2.77	$4.16	$4.24	$3.91	$4.05
Jan-29	$2.61	$2.61	$2.68	$4.48	$4.52	$2.75	$2.78	$4.17	$4.25	$3.93	$4.07
Feb-29	$2.61	$2.61	$2.68	$4.49	$4.53	$2.75	$2.78	$4.18	$4.26	$3.93	$4.07
Mar-29	$2.62	$2.62	$2.69	$4.49	$4.54	$2.76	$2.79	$4.18	$4.27	$3.94	$4.08
Apr-29	$2.62	$2.62	$2.69	$4.50	$4.54	$2.76	$2.79	$4.19	$4.27	$3.94	$4.08
May-29	$2.62	$2.62	$2.70	$4.51	$4.55	$2.76	$2.79	$4.20	$4.28	$3.95	$4.09
Jun-29	$2.63	$2.63	$2.70	$4.52	$4.56	$2.77	$2.80	$4.20	$4.28	$3.95	$4.10
Jul-29	$2.63	$2.63	$2.70	$4.52	$4.57	$2.77	$2.80	$4.21	$4.29	$3.96	$4.10
Aug-29	$2.63	$2.63	$2.71	$4.53	$4.57	$2.77	$2.80	$4.22	$4.30	$3.97	$4.11
Sep-29	$2.64	$2.64	$2.71	$4.54	$4.58	$2.78	$2.81	$4.22	$4.30	$3.97	$4.11
Oct-29	$2.64	$2.64	$2.71	$4.55	$4.59	$2.78	$2.81	$4.23	$4.31	$3.98	$4.12
Nov-29	$2.64	$2.64	$2.72	$4.55	$4.60	$2.79	$2.82	$4.23	$4.32	$3.98	$4.12
Dec-29	$2.65	$2.65	$2.72	$4.56	$4.60	$2.79	$2.82	$4.24	$4.32	$3.99	$4.13
Jan-30	$2.66	$2.66	$2.73	$4.58	$4.62	$2.80	$2.83	$4.26	$4.34	$4.00	$4.14
Feb-30	$2.66	$2.66	$2.73	$4.59	$4.63	$2.80	$2.83	$4.26	$4.34	$4.01	$4.15
Mar-30	$2.66	$2.66	$2.74	$4.60	$4.64	$2.81	$2.84	$4.27	$4.35	$4.01	$4.15
Apr-30	$2.67	$2.67	$2.74	$4.60	$4.65	$2.81	$2.84	$4.27	$4.36	$4.02	$4.16
May-30	$2.67	$2.67	$2.74	$4.61	$4.65	$2.82	$2.84	$4.28	$4.36	$4.03	$4.17
Jun-30	$2.68	$2.68	$2.75	$4.62	$4.66	$2.82	$2.85	$4.29	$4.37	$4.03	$4.17
Jul-30	$2.68	$2.68	$2.75	$4.63	$4.67	$2.82	$2.85	$4.29	$4.38	$4.04	$4.18
Aug-30	$2.68	$2.68	$2.76	$4.63	$4.68	$2.83	$2.86	$4.30	$4.38	$4.04	$4.18
Sep-30	$2.69	$2.69	$2.76	$4.64	$4.68	$2.83	$2.86	$4.31	$4.39	$4.05	$4.19

HEARING EXHIBIT 00000043 -GD

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-30	$2.69	$2.69	$2.76	$4.65	$4.69	$2.83	$2.86	$4.31	$4.39	$4.05	$4.19
Nov-30	$2.69	$2.69	$2.77	$4.66	$4.70	$2.84	$2.87	$4.32	$4.40	$4.06	$4.20
Dec-30	$2.70	$2.70	$2.77	$4.66	$4.71	$2.84	$2.87	$4.32	$4.41	$4.06	$4.20
Jan-31	$2.71	$2.71	$2.78	$4.68	$4.72	$2.85	$2.88	$4.34	$4.42	$4.08	$4.22
Feb-31	$2.71	$2.71	$2.78	$4.69	$4.73	$2.86	$2.89	$4.35	$4.43	$4.08	$4.23
Mar-31	$2.71	$2.71	$2.79	$4.70	$4.74	$2.86	$2.89	$4.35	$4.43	$4.09	$4.23
Apr-31	$2.72	$2.72	$2.79	$4.71	$4.75	$2.86	$2.89	$4.36	$4.44	$4.10	$4.24
May-31	$2.72	$2.72	$2.79	$4.71	$4.76	$2.87	$2.90	$4.37	$4.45	$4.10	$4.24
Jun-31	$2.72	$2.72	$2.80	$4.72	$4.77	$2.87	$2.90	$4.37	$4.45	$4.11	$4.25
Jul-31	$2.73	$2.73	$2.80	$4.73	$4.77	$2.87	$2.90	$4.38	$4.46	$4.11	$4.25
Aug-31	$2.73	$2.73	$2.80	$4.74	$4.78	$2.88	$2.91	$4.38	$4.47	$4.12	$4.26
Sep-31	$2.73	$2.73	$2.81	$4.75	$4.79	$2.88	$2.91	$4.39	$4.47	$4.12	$4.26
Oct-31	$2.74	$2.74	$2.81	$4.76	$4.80	$2.89	$2.91	$4.40	$4.48	$4.13	$4.27
Nov-31	$2.74	$2.74	$2.81	$4.76	$4.81	$2.89	$2.92	$4.40	$4.49	$4.14	$4.28
Dec-31	$2.74	$2.74	$2.82	$4.77	$4.81	$2.89	$2.92	$4.41	$4.49	$4.14	$4.28
Jan-32	$2.75	$2.75	$2.83	$4.80	$4.84	$2.90	$2.93	$4.43	$4.51	$4.16	$4.30
Feb-32	$2.76	$2.76	$2.83	$4.80	$4.85	$2.91	$2.94	$4.43	$4.52	$4.16	$4.30
Mar-32	$2.76	$2.76	$2.83	$4.81	$4.85	$2.91	$2.94	$4.44	$4.52	$4.17	$4.31
Apr-32	$2.76	$2.76	$2.84	$4.82	$4.86	$2.91	$2.94	$4.45	$4.53	$4.17	$4.31
May-32	$2.77	$2.77	$2.84	$4.83	$4.87	$2.92	$2.95	$4.45	$4.54	$4.18	$4.32
Jun-32	$2.77	$2.77	$2.84	$4.83	$4.88	$2.92	$2.95	$4.46	$4.54	$4.19	$4.33
Jul-32	$2.77	$2.77	$2.85	$4.84	$4.88	$2.92	$2.95	$4.47	$4.55	$4.19	$4.33
Aug-32	$2.78	$2.78	$2.85	$4.85	$4.89	$2.93	$2.96	$4.47	$4.55	$4.20	$4.34
Sep-32	$2.78	$2.78	$2.85	$4.86	$4.90	$2.93	$2.96	$4.48	$4.56	$4.20	$4.34
Oct-32	$2.79	$2.79	$2.86	$4.87	$4.91	$2.94	$2.97	$4.48	$4.57	$4.21	$4.35
Nov-32	$2.79	$2.79	$2.86	$4.87	$4.92	$2.94	$2.97	$4.49	$4.57	$4.21	$4.35
Dec-32	$2.79	$2.79	$2.87	$4.88	$4.92	$2.94	$2.97	$4.50	$4.58	$4.22	$4.36
Jan-33	$2.80	$2.80	$2.87	$4.90	$4.94	$2.95	$2.98	$4.51	$4.60	$4.23	$4.37
Feb-33	$2.81	$2.81	$2.88	$4.91	$4.95	$2.96	$2.99	$4.52	$4.60	$4.24	$4.38
Mar-33	$2.81	$2.81	$2.88	$4.92	$4.96	$2.96	$2.99	$4.53	$4.61	$4.25	$4.39
Apr-33	$2.81	$2.81	$2.89	$4.93	$4.97	$2.96	$2.99	$4.53	$4.62	$4.25	$4.39
May-33	$2.82	$2.82	$2.89	$4.93	$4.98	$2.97	$3.00	$4.54	$4.62	$4.26	$4.40
Jun-33	$2.82	$2.82	$2.89	$4.94	$4.98	$2.97	$3.00	$4.55	$4.63	$4.26	$4.40
Jul-33	$2.82	$2.82	$2.90	$4.95	$4.99	$2.98	$3.01	$4.55	$4.63	$4.27	$4.41
Aug-33	$2.83	$2.83	$2.90	$4.96	$5.00	$2.98	$3.01	$4.56	$4.64	$4.27	$4.41
Sep-33	$2.83	$2.83	$2.90	$4.97	$5.01	$2.98	$3.01	$4.56	$4.65	$4.28	$4.42
Oct-33	$2.83	$2.83	$2.91	$4.97	$5.02	$2.99	$3.02	$4.57	$4.65	$4.29	$4.43
Nov-33	$2.84	$2.84	$2.91	$4.98	$5.03	$2.99	$3.02	$4.58	$4.66	$4.29	$4.43
Dec-33	$2.84	$2.84	$2.91	$4.99	$5.03	$2.99	$3.02	$4.58	$4.67	$4.30	$4.44
Jan-34	$2.85	$2.85	$2.92	$5.01	$5.05	$3.00	$3.03	$4.60	$4.68	$4.31	$4.45
Feb-34	$2.85	$2.85	$2.93	$5.02	$5.06	$3.01	$3.04	$4.61	$4.69	$4.32	$4.46
Mar-34	$2.86	$2.86	$2.93	$5.03	$5.07	$3.01	$3.04	$4.61	$4.70	$4.32	$4.46
Apr-34	$2.86	$2.86	$2.93	$5.04	$5.08	$3.02	$3.04	$4.62	$4.70	$4.33	$4.47
May-34	$2.86	$2.86	$2.94	$5.04	$5.09	$3.02	$3.05	$4.63	$4.71	$4.34	$4.48
Jun-34	$2.87	$2.87	$2.94	$5.05	$5.10	$3.02	$3.05	$4.63	$4.72	$4.34	$4.48
Jul-34	$2.87	$2.87	$2.94	$5.06	$5.10	$3.03	$3.06	$4.64	$4.72	$4.35	$4.49
Aug-34	$2.87	$2.87	$2.95	$5.07	$5.11	$3.03	$3.06	$4.65	$4.73	$4.35	$4.49
Sep-34	$2.88	$2.88	$2.95	$5.08	$5.12	$3.03	$3.06	$4.65	$4.74	$4.36	$4.50
Oct-34	$2.88	$2.88	$2.95	$5.09	$5.13	$3.04	$3.07	$4.66	$4.74	$4.36	$4.51
Nov-34	$2.89	$2.89	$2.96	$5.10	$5.14	$3.04	$3.07	$4.67	$4.75	$4.37	$4.51
Dec-34	$2.89	$2.89	$2.96	$5.10	$5.15	$3.05	$3.07	$4.67	$4.76	$4.38	$4.52
Jan-35	$2.90	$2.90	$2.97	$5.13	$5.17	$3.06	$3.08	$4.69	$4.77	$4.39	$4.53
Feb-35	$2.90	$2.90	$2.97	$5.14	$5.18	$3.06	$3.09	$4.70	$4.78	$4.40	$4.54
Mar-35	$2.90	$2.90	$2.98	$5.14	$5.19	$3.06	$3.09	$4.70	$4.79	$4.40	$4.54
Apr-35	$2.91	$2.91	$2.98	$5.15	$5.20	$3.07	$3.10	$4.71	$4.79	$4.41	$4.55
May-35	$2.91	$2.91	$2.99	$5.16	$5.20	$3.07	$3.10	$4.72	$4.80	$4.42	$4.56
Jun-35	$2.92	$2.92	$2.99	$5.17	$5.21	$3.07	$3.10	$4.72	$4.81	$4.42	$4.56

HEARING EXHIBIT 00000043 -GE

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-35	$2.92	$2.92	$2.99	$5.18	$5.22	$3.08	$3.11	$4.73	$4.81	$4.43	$4.57
Aug-35	$2.92	$2.92	$3.00	$5.19	$5.23	$3.08	$3.11	$4.74	$4.82	$4.43	$4.57
Sep-35	$2.93	$2.93	$3.00	$5.20	$5.24	$3.09	$3.12	$4.75	$4.83	$4.44	$4.58
Oct-35	$2.93	$2.93	$3.00	$5.21	$5.25	$3.09	$3.12	$4.75	$4.83	$4.45	$4.59
Nov-35	$2.93	$2.93	$3.01	$5.21	$5.26	$3.09	$3.12	$4.76	$4.84	$4.45	$4.59
Dec-35	$2.94	$2.94	$3.01	$5.22	$5.26	$3.10	$3.13	$4.77	$4.85	$4.46	$4.60
Jan-36	$2.95	$2.95	$3.02	$5.25	$5.29	$3.11	$3.14	$4.78	$4.87	$4.48	$4.62
Feb-36	$2.95	$2.95	$3.02	$5.26	$5.30	$3.11	$3.14	$4.79	$4.87	$4.48	$4.62
Mar-36	$2.96	$2.96	$3.03	$5.26	$5.31	$3.12	$3.15	$4.80	$4.88	$4.49	$4.63
Apr-36	$2.96	$2.96	$3.03	$5.27	$5.32	$3.12	$3.15	$4.80	$4.89	$4.49	$4.63
May-36	$2.96	$2.96	$3.04	$5.28	$5.32	$3.12	$3.15	$4.81	$4.89	$4.50	$4.64
Jun-36	$2.97	$2.97	$3.04	$5.29	$5.33	$3.13	$3.16	$4.82	$4.90	$4.51	$4.65
Jul-36	$2.97	$2.97	$3.04	$5.30	$5.34	$3.13	$3.16	$4.83	$4.91	$4.51	$4.65
Aug-36	$2.97	$2.97	$3.05	$5.31	$5.35	$3.14	$3.17	$4.83	$4.91	$4.52	$4.66
Sep-36	$2.98	$2.98	$3.05	$5.32	$5.36	$3.14	$3.17	$4.84	$4.92	$4.52	$4.67
Oct-36	$2.98	$2.98	$3.06	$5.32	$5.37	$3.14	$3.17	$4.85	$4.93	$4.53	$4.67
Nov-36	$2.99	$2.99	$3.06	$5.33	$5.37	$3.15	$3.18	$4.85	$4.93	$4.54	$4.68
Dec-36	$2.99	$2.99	$3.06	$5.34	$5.38	$3.15	$3.18	$4.86	$4.94	$4.54	$4.68
Jan-37	$3.00	$3.00	$3.07	$5.36	$5.40	$3.16	$3.19	$4.88	$4.96	$4.56	$4.70
Feb-37	$3.00	$3.00	$3.08	$5.37	$5.41	$3.17	$3.20	$4.88	$4.97	$4.57	$4.71
Mar-37	$3.01	$3.01	$3.08	$5.38	$5.42	$3.17	$3.20	$4.89	$4.97	$4.57	$4.71
Apr-37	$3.01	$3.01	$3.08	$5.39	$5.43	$3.17	$3.20	$4.90	$4.98	$4.58	$4.72
May-37	$3.02	$3.02	$3.09	$5.40	$5.44	$3.18	$3.21	$4.90	$4.99	$4.58	$4.72
Jun-37	$3.02	$3.02	$3.09	$5.41	$5.45	$3.18	$3.21	$4.91	$4.99	$4.59	$4.73
Jul-37	$3.02	$3.02	$3.10	$5.42	$5.46	$3.19	$3.22	$4.92	$5.00	$4.60	$4.74
Aug-37	$3.03	$3.03	$3.10	$5.42	$5.47	$3.19	$3.22	$4.93	$5.01	$4.60	$4.74
Sep-37	$3.03	$3.03	$3.10	$5.43	$5.48	$3.19	$3.22	$4.93	$5.02	$4.61	$4.75
Oct-37	$3.03	$3.03	$3.11	$5.44	$5.49	$3.20	$3.23	$4.94	$5.02	$4.62	$4.76
Nov-37	$3.04	$3.04	$3.11	$5.45	$5.49	$3.20	$3.23	$4.95	$5.03	$4.62	$4.76
Dec-37	$3.04	$3.04	$3.12	$5.46	$5.50	$3.21	$3.24	$4.95	$5.04	$4.63	$4.77
Jan-38	$3.05	$3.05	$3.13	$5.48	$5.53	$3.22	$3.25	$4.97	$5.06	$4.65	$4.79
Feb-38	$3.06	$3.06	$3.13	$5.49	$5.54	$3.22	$3.25	$4.98	$5.06	$4.65	$4.79
Mar-38	$3.06	$3.06	$3.13	$5.50	$5.55	$3.23	$3.25	$4.99	$5.07	$4.66	$4.80
Apr-38	$3.06	$3.06	$3.14	$5.51	$5.56	$3.23	$3.26	$4.99	$5.08	$4.67	$4.81
May-38	$3.07	$3.07	$3.14	$5.52	$5.56	$3.23	$3.26	$5.00	$5.08	$4.67	$4.81
Jun-38	$3.07	$3.07	$3.15	$5.53	$5.57	$3.24	$3.27	$5.01	$5.09	$4.68	$4.82
Jul-38	$3.08	$3.08	$3.15	$5.54	$5.58	$3.24	$3.27	$5.02	$5.10	$4.68	$4.83
Aug-38	$3.08	$3.08	$3.15	$5.55	$5.59	$3.25	$3.28	$5.02	$5.11	$4.69	$4.83
Sep-38	$3.08	$3.08	$3.16	$5.56	$5.60	$3.25	$3.28	$5.03	$5.11	$4.70	$4.84
Oct-38	$3.09	$3.09	$3.16	$5.57	$5.61	$3.25	$3.28	$5.04	$5.12	$4.70	$4.84
Nov-38	$3.09	$3.09	$3.17	$5.58	$5.62	$3.26	$3.29	$5.05	$5.13	$4.71	$4.85
Dec-38	$3.10	$3.10	$3.17	$5.59	$5.63	$3.26	$3.29	$5.05	$5.13	$4.72	$4.86
Jan-39	$3.11	$3.11	$3.18	$5.61	$5.65	$3.27	$3.30	$5.07	$5.15	$4.73	$4.87
Feb-39	$3.11	$3.11	$3.18	$5.62	$5.66	$3.28	$3.31	$5.08	$5.16	$4.74	$4.88
Mar-39	$3.11	$3.11	$3.19	$5.63	$5.67	$3.28	$3.31	$5.09	$5.17	$4.75	$4.89
Apr-39	$3.12	$3.12	$3.19	$5.64	$5.68	$3.29	$3.31	$5.09	$5.18	$4.75	$4.89
May-39	$3.12	$3.12	$3.20	$5.65	$5.69	$3.29	$3.32	$5.10	$5.18	$4.76	$4.90
Jun-39	$3.13	$3.13	$3.20	$5.66	$5.70	$3.29	$3.32	$5.11	$5.19	$4.77	$4.91
Jul-39	$3.13	$3.13	$3.20	$5.67	$5.71	$3.30	$3.33	$5.12	$5.20	$4.77	$4.91
Aug-39	$3.13	$3.13	$3.21	$5.68	$5.72	$3.30	$3.33	$5.12	$5.21	$4.78	$4.92
Sep-39	$3.14	$3.14	$3.21	$5.69	$5.73	$3.31	$3.34	$5.13	$5.21	$4.79	$4.93
Oct-39	$3.14	$3.14	$3.22	$5.70	$5.74	$3.31	$3.34	$5.14	$5.22	$4.79	$4.93
Nov-39	$3.15	$3.15	$3.22	$5.71	$5.75	$3.31	$3.34	$5.15	$5.23	$4.80	$4.94
Dec-39	$3.15	$3.15	$3.22	$5.72	$5.76	$3.32	$3.35	$5.15	$5.24	$4.81	$4.95
Jan-40	$3.16	$3.16	$3.23	$5.74	$5.78	$3.33	$3.36	$5.17	$5.25	$4.82	$4.96
Feb-40	$3.17	$3.17	$3.24	$5.75	$5.79	$3.33	$3.36	$5.18	$5.26	$4.83	$4.97

HEARING EXHIBIT 00000043 -GF

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Mar-40	$3.17	$3.17	$3.24	$5.76	$5.80	$3.34	$3.37	$5.19	$5.27	$4.84	$4.98
Apr-40	$3.17	$3.17	$3.25	$5.77	$5.81	$3.34	$3.37	$5.19	$5.28	$4.84	$4.98
May-40	$3.18	$3.18	$3.25	$5.78	$5.82	$3.35	$3.38	$5.20	$5.28	$4.85	$4.99
Jun-40	$3.18	$3.18	$3.25	$5.79	$5.83	$3.35	$3.38	$5.21	$5.29	$4.86	$5.00
Jul-40	$3.19	$3.19	$3.26	$5.80	$5.84	$3.36	$3.38	$5.22	$5.30	$4.86	$5.01
Aug-40	$3.19	$3.19	$3.26	$5.81	$5.85	$3.36	$3.39	$5.23	$5.31	$4.87	$5.01
Sep-40	$3.19	$3.19	$3.27	$5.82	$5.86	$3.36	$3.39	$5.23	$5.31	$4.88	$5.02
Oct-40	$3.20	$3.20	$3.27	$5.83	$5.87	$3.37	$3.40	$5.24	$5.32	$4.88	$5.03
Nov-40	$3.20	$3.20	$3.27	$5.84	$5.88	$3.37	$3.40	$5.25	$5.33	$4.89	$5.03
Dec-40	$3.21	$3.21	$3.28	$5.85	$5.89	$3.38	$3.41	$5.26	$5.34	$4.90	$5.04
Jan-41	$3.22	$3.22	$3.29	$5.87	$5.91	$3.39	$3.42	$5.27	$5.36	$4.92	$5.06
Feb-41	$3.22	$3.22	$3.29	$5.88	$5.92	$3.39	$3.42	$5.28	$5.36	$4.92	$5.06
Mar-41	$3.23	$3.23	$3.30	$5.89	$5.93	$3.40	$3.43	$5.29	$5.37	$4.93	$5.07
Apr-41	$3.23	$3.23	$3.30	$5.90	$5.94	$3.40	$3.43	$5.30	$5.38	$4.94	$5.08
May-41	$3.23	$3.23	$3.31	$5.91	$5.95	$3.40	$3.43	$5.31	$5.39	$4.94	$5.08
Jun-41	$3.24	$3.24	$3.31	$5.92	$5.97	$3.41	$3.44	$5.31	$5.40	$4.95	$5.09
Jul-41	$3.24	$3.24	$3.31	$5.93	$5.98	$3.41	$3.44	$5.32	$5.40	$4.96	$5.10
Aug-41	$3.25	$3.25	$3.32	$5.94	$5.99	$3.42	$3.45	$5.33	$5.41	$4.96	$5.10
Sep-41	$3.25	$3.25	$3.32	$5.95	$6.00	$3.42	$3.45	$5.34	$5.42	$4.97	$5.11
Oct-41	$3.25	$3.25	$3.33	$5.96	$6.01	$3.43	$3.46	$5.34	$5.43	$4.98	$5.12
Nov-41	$3.26	$3.26	$3.33	$5.97	$6.02	$3.43	$3.46	$5.35	$5.43	$4.99	$5.13
Dec-41	$3.26	$3.26	$3.34	$5.98	$6.03	$3.44	$3.46	$5.36	$5.44	$4.99	$5.13
Jan-42	$3.27	$3.27	$3.35	$6.01	$6.06	$3.45	$3.48	$5.38	$5.46	$5.01	$5.15
Feb-42	$3.28	$3.28	$3.35	$6.02	$6.07	$3.45	$3.48	$5.39	$5.47	$5.02	$5.16
Mar-42	$3.28	$3.28	$3.35	$6.03	$6.08	$3.46	$3.48	$5.40	$5.48	$5.02	$5.17
Apr-42	$3.29	$3.29	$3.36	$6.04	$6.09	$3.46	$3.49	$5.41	$5.49	$5.03	$5.17
May-42	$3.29	$3.29	$3.36	$6.05	$6.10	$3.46	$3.49	$5.41	$5.50	$5.04	$5.18
Jun-42	$3.29	$3.29	$3.37	$6.07	$6.11	$3.47	$3.50	$5.42	$5.50	$5.05	$5.19
Jul-42	$3.30	$3.30	$3.37	$6.08	$6.12	$3.47	$3.50	$5.43	$5.51	$5.05	$5.19
Aug-42	$3.30	$3.30	$3.38	$6.09	$6.13	$3.48	$3.51	$5.44	$5.52	$5.06	$5.20
Sep-42	$3.31	$3.31	$3.38	$6.10	$6.14	$3.48	$3.51	$5.44	$5.53	$5.07	$5.21
Oct-42	$3.31	$3.31	$3.38	$6.11	$6.15	$3.49	$3.52	$5.45	$5.53	$5.07	$5.21
Nov-42	$3.32	$3.32	$3.39	$6.12	$6.16	$3.49	$3.52	$5.46	$5.54	$5.08	$5.22
Dec-42	$3.32	$3.32	$3.39	$6.13	$6.17	$3.49	$3.52	$5.47	$5.55	$5.09	$5.23
Jan-43	$3.33	$3.33	$3.40	$6.15	$6.19	$3.51	$3.54	$5.49	$5.57	$5.11	$5.25
Feb-43	$3.34	$3.34	$3.41	$6.16	$6.21	$3.51	$3.54	$5.50	$5.58	$5.11	$5.25
Mar-43	$3.34	$3.34	$3.41	$6.17	$6.22	$3.52	$3.54	$5.50	$5.59	$5.12	$5.26
Apr-43	$3.34	$3.34	$3.42	$6.18	$6.23	$3.52	$3.55	$5.51	$5.59	$5.13	$5.27
May-43	$3.35	$3.35	$3.42	$6.19	$6.24	$3.52	$3.55	$5.52	$5.60	$5.13	$5.27
Jun-43	$3.35	$3.35	$3.43	$6.20	$6.25	$3.53	$3.56	$5.53	$5.61	$5.14	$5.28
Jul-43	$3.36	$3.36	$3.43	$6.21	$6.26	$3.53	$3.56	$5.54	$5.62	$5.15	$5.29
Aug-43	$3.36	$3.36	$3.43	$6.22	$6.27	$3.54	$3.57	$5.54	$5.63	$5.16	$5.30
Sep-43	$3.37	$3.37	$3.44	$6.24	$6.28	$3.54	$3.57	$5.55	$5.63	$5.16	$5.30
Oct-43	$3.37	$3.37	$3.44	$6.25	$6.29	$3.55	$3.58	$5.56	$5.64	$5.17	$5.31
Nov-43	$3.37	$3.37	$3.45	$6.26	$6.30	$3.55	$3.58	$5.57	$5.65	$5.18	$5.32
Dec-43	$3.38	$3.38	$3.45	$6.27	$6.31	$3.56	$3.58	$5.58	$5.66	$5.18	$5.32
Jan-44	$3.39	$3.39	$3.46	$6.29	$6.33	$3.57	$3.60	$5.60	$5.68	$5.20	$5.34
Feb-44	$3.39	$3.39	$3.47	$6.30	$6.34	$3.57	$3.60	$5.60	$5.69	$5.21	$5.35
Mar-44	$3.40	$3.40	$3.47	$6.31	$6.36	$3.58	$3.61	$5.61	$5.69	$5.22	$5.36
Apr-44	$3.40	$3.40	$3.48	$6.32	$6.37	$3.58	$3.61	$5.62	$5.70	$5.22	$5.36
May-44	$3.41	$3.41	$3.48	$6.34	$6.38	$3.59	$3.61	$5.63	$5.71	$5.23	$5.37
Jun-44	$3.41	$3.41	$3.48	$6.35	$6.39	$3.59	$3.62	$5.64	$5.72	$5.24	$5.38
Jul-44	$3.42	$3.42	$3.49	$6.36	$6.40	$3.59	$3.62	$5.65	$5.73	$5.25	$5.39
Aug-44	$3.42	$3.42	$3.49	$6.37	$6.41	$3.60	$3.63	$5.65	$5.74	$5.25	$5.39
Sep-44	$3.42	$3.42	$3.50	$6.38	$6.42	$3.60	$3.63	$5.66	$5.74	$5.26	$5.40

HEARING EXHIBIT 00000043 -GG

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-44	$3.43	$3.43	$3.50	$6.39	$6.43	$3.61	$3.64	$5.67	$5.75	$5.27	$5.41
Nov-44	$3.43	$3.43	$3.51	$6.40	$6.44	$3.61	$3.64	$5.68	$5.76	$5.28	$5.42
Dec-44	$3.44	$3.44	$3.51	$6.41	$6.45	$3.62	$3.65	$5.69	$5.77	$5.28	$5.42
Jan-45	$3.45	$3.45	$3.52	$6.44	$6.48	$3.63	$3.66	$5.71	$5.79	$5.30	$5.44
Feb-45	$3.45	$3.45	$3.53	$6.45	$6.49	$3.63	$3.66	$5.72	$5.80	$5.31	$5.45
Mar-45	$3.46	$3.46	$3.53	$6.46	$6.51	$3.64	$3.67	$5.73	$5.81	$5.32	$5.46
Apr-45	$3.46	$3.46	$3.54	$6.48	$6.52	$3.64	$3.67	$5.73	$5.82	$5.33	$5.47
May-45	$3.47	$3.47	$3.54	$6.49	$6.53	$3.65	$3.68	$5.74	$5.83	$5.33	$5.47
Jun-45	$3.47	$3.47	$3.54	$6.50	$6.54	$3.65	$3.68	$5.75	$5.83	$5.34	$5.48
Jul-45	$3.48	$3.48	$3.55	$6.51	$6.55	$3.66	$3.69	$5.76	$5.84	$5.35	$5.49
Aug-45	$3.48	$3.48	$3.55	$6.52	$6.56	$3.66	$3.69	$5.77	$5.85	$5.36	$5.50
Sep-45	$3.48	$3.48	$3.56	$6.53	$6.57	$3.67	$3.70	$5.78	$5.86	$5.36	$5.50
Oct-45	$3.49	$3.49	$3.56	$6.54	$6.58	$3.67	$3.70	$5.79	$5.87	$5.37	$5.51
Nov-45	$3.49	$3.49	$3.57	$6.55	$6.60	$3.68	$3.70	$5.79	$5.88	$5.38	$5.52
Dec-45	$3.50	$3.50	$3.57	$6.57	$6.61	$3.68	$3.71	$5.80	$5.88	$5.38	$5.53
Jan-46	$3.51	$3.51	$3.58	$6.59	$6.64	$3.69	$3.72	$5.82	$5.91	$5.40	$5.55
Feb-46	$3.51	$3.51	$3.59	$6.61	$6.65	$3.70	$3.73	$5.83	$5.92	$5.41	$5.55
Mar-46	$3.52	$3.52	$3.59	$6.62	$6.66	$3.70	$3.73	$5.84	$5.92	$5.42	$5.56
Apr-46	$3.52	$3.52	$3.60	$6.63	$6.67	$3.71	$3.74	$5.85	$5.93	$5.43	$5.57
May-46	$3.53	$3.53	$3.60	$6.64	$6.68	$3.71	$3.74	$5.86	$5.94	$5.44	$5.58
Jun-46	$3.53	$3.53	$3.61	$6.65	$6.69	$3.72	$3.75	$5.87	$5.95	$5.44	$5.58
Jul-46	$3.54	$3.54	$3.61	$6.66	$6.71	$3.72	$3.75	$5.88	$5.96	$5.45	$5.59
Aug-46	$3.54	$3.54	$3.61	$6.68	$6.72	$3.73	$3.75	$5.88	$5.97	$5.46	$5.60
Sep-46	$3.55	$3.55	$3.62	$6.69	$6.73	$3.73	$3.76	$5.89	$5.98	$5.47	$5.61
Oct-46	$3.55	$3.55	$3.62	$6.70	$6.74	$3.73	$3.76	$5.90	$5.98	$5.47	$5.61
Nov-46	$3.55	$3.55	$3.63	$6.71	$6.75	$3.74	$3.77	$5.91	$5.99	$5.48	$5.62
Dec-46	$3.56	$3.56	$3.63	$6.72	$6.76	$3.74	$3.77	$5.92	$6.00	$5.49	$5.63
Jan-47	$3.57	$3.57	$3.64	$6.75	$6.79	$3.76	$3.79	$5.94	$6.02	$5.51	$5.65
Feb-47	$3.58	$3.58	$3.65	$6.76	$6.81	$3.76	$3.79	$5.95	$6.03	$5.52	$5.66
Mar-47	$3.58	$3.58	$3.65	$6.77	$6.82	$3.77	$3.80	$5.96	$6.04	$5.52	$5.66
Apr-47	$3.59	$3.59	$3.66	$6.79	$6.83	$3.77	$3.80	$5.97	$6.05	$5.53	$5.67
May-47	$3.59	$3.59	$3.66	$6.80	$6.84	$3.78	$3.80	$5.98	$6.06	$5.54	$5.68
Jun-47	$3.59	$3.59	$3.67	$6.81	$6.85	$3.78	$3.81	$5.99	$6.07	$5.55	$5.69
Jul-47	$3.60	$3.60	$3.67	$6.82	$6.86	$3.79	$3.81	$5.99	$6.08	$5.56	$5.70
Aug-47	$3.60	$3.60	$3.68	$6.83	$6.88	$3.79	$3.82	$6.00	$6.09	$5.56	$5.70
Sep-47	$3.61	$3.61	$3.68	$6.85	$6.89	$3.79	$3.82	$6.01	$6.09	$5.57	$5.71
Oct-47	$3.61	$3.61	$3.69	$6.86	$6.90	$3.80	$3.83	$6.02	$6.10	$5.58	$5.72
Nov-47	$3.62	$3.62	$3.69	$6.87	$6.91	$3.80	$3.83	$6.03	$6.11	$5.59	$5.73
Dec-47	$3.62	$3.62	$3.69	$6.88	$6.92	$3.81	$3.84	$6.04	$6.12	$5.59	$5.73
Jan-48	$3.63	$3.63	$3.71	$6.91	$6.95	$3.82	$3.85	$6.06	$6.14	$5.61	$5.75
Feb-48	$3.64	$3.64	$3.71	$6.92	$6.97	$3.83	$3.86	$6.07	$6.15	$5.62	$5.76
Mar-48	$3.64	$3.64	$3.72	$6.94	$6.98	$3.83	$3.86	$6.08	$6.16	$5.63	$5.77
Apr-48	$3.65	$3.65	$3.72	$6.95	$6.99	$3.84	$3.87	$6.09	$6.17	$5.64	$5.78
May-48	$3.65	$3.65	$3.73	$6.96	$7.00	$3.84	$3.87	$6.10	$6.18	$5.65	$5.79
Jun-48	$3.66	$3.66	$3.73	$6.97	$7.01	$3.85	$3.88	$6.11	$6.19	$5.65	$5.79
Jul-48	$3.66	$3.66	$3.74	$6.98	$7.03	$3.85	$3.88	$6.12	$6.20	$5.66	$5.80
Aug-48	$3.67	$3.67	$3.74	$7.00	$7.04	$3.86	$3.89	$6.12	$6.21	$5.67	$5.81
Sep-48	$3.67	$3.67	$3.74	$7.01	$7.05	$3.86	$3.89	$6.13	$6.22	$5.68	$5.82
Oct-48	$3.68	$3.68	$3.75	$7.02	$7.06	$3.87	$3.89	$6.14	$6.22	$5.69	$5.83
Nov-48	$3.68	$3.68	$3.75	$7.03	$7.07	$3.87	$3.90	$6.15	$6.23	$5.69	$5.83
Dec-48	$3.69	$3.69	$3.76	$7.04	$7.09	$3.88	$3.90	$6.16	$6.24	$5.70	$5.84
Jan-49	$3.70	$3.70	$3.77	$7.08	$7.12	$3.89	$3.92	$6.18	$6.27	$5.72	$5.86
Feb-49	$3.70	$3.70	$3.78	$7.09	$7.13	$3.89	$3.92	$6.19	$6.28	$5.73	$5.87
Mar-49	$3.71	$3.71	$3.78	$7.10	$7.14	$3.90	$3.93	$6.20	$6.28	$5.74	$5.88
Apr-49	$3.71	$3.71	$3.79	$7.11	$7.15	$3.90	$3.93	$6.21	$6.29	$5.75	$5.89

HEARING EXHIBIT 00000043 -GH

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
May-49	$3.72	$3.72	$3.79	$7.12	$7.17	$3.91	$3.94	$6.22	$6.30	$5.75	$5.90
Jun-49	$3.72	$3.72	$3.79	$7.14	$7.18	$3.91	$3.94	$6.23	$6.31	$5.76	$5.90
Jul-49	$3.73	$3.73	$3.80	$7.15	$7.19	$3.92	$3.95	$6.24	$6.32	$5.77	$5.91
Aug-49	$3.73	$3.73	$3.80	$7.16	$7.20	$3.92	$3.95	$6.25	$6.33	$5.78	$5.92
Sep-49	$3.74	$3.74	$3.81	$7.17	$7.22	$3.93	$3.96	$6.26	$6.34	$5.79	$5.93
Oct-49	$3.74	$3.74	$3.81	$7.19	$7.23	$3.93	$3.96	$6.27	$6.35	$5.79	$5.94
Nov-49	$3.75	$3.75	$3.82	$7.20	$7.24	$3.94	$3.97	$6.28	$6.36	$5.80	$5.94
Dec-49	$3.75	$3.75	$3.82	$7.21	$7.25	$3.94	$3.97	$6.28	$6.37	$5.81	$5.95
Jan-50	$3.76	$3.76	$3.84	$7.24	$7.28	$3.96	$3.99	$6.31	$6.39	$5.83	$5.97
Feb-50	$3.77	$3.77	$3.84	$7.25	$7.30	$3.96	$3.99	$6.32	$6.40	$5.84	$5.98
Mar-50	$3.77	$3.77	$3.85	$7.27	$7.31	$3.97	$4.00	$6.33	$6.41	$5.85	$5.99
Apr-50	$3.78	$3.78	$3.85	$7.28	$7.32	$3.97	$4.00	$6.34	$6.42	$5.86	$6.00
May-50	$3.78	$3.78	$3.86	$7.29	$7.33	$3.98	$4.01	$6.35	$6.43	$5.87	$6.01
Jun-50	$3.79	$3.79	$3.86	$7.30	$7.35	$3.98	$4.01	$6.35	$6.44	$5.87	$6.01
Jul-50	$3.79	$3.79	$3.87	$7.32	$7.36	$3.99	$4.02	$6.36	$6.45	$5.88	$6.02
Aug-50	$3.80	$3.80	$3.87	$7.33	$7.37	$3.99	$4.02	$6.37	$6.46	$5.89	$6.03
Sep-50	$3.80	$3.80	$3.87	$7.34	$7.39	$4.00	$4.03	$6.38	$6.47	$5.90	$6.04
Oct-50	$3.81	$3.81	$3.88	$7.36	$7.40	$4.00	$4.03	$6.39	$6.47	$5.91	$6.05
Nov-50	$3.81	$3.81	$3.88	$7.37	$7.41	$4.01	$4.04	$6.40	$6.48	$5.91	$6.06
Dec-50	$3.82	$3.82	$3.89	$7.38	$7.43	$4.01	$4.04	$6.41	$6.49	$5.92	$6.06
Jan-51	$3.83	$3.83	$3.90	$7.42	$7.46	$4.02	$4.05	$6.44	$6.52	$5.95	$6.09
Feb-51	$3.83	$3.83	$3.91	$7.43	$7.48	$4.03	$4.06	$6.45	$6.53	$5.95	$6.09
Mar-51	$3.84	$3.84	$3.91	$7.45	$7.49	$4.03	$4.06	$6.46	$6.54	$5.96	$6.10
Apr-51	$3.84	$3.84	$3.92	$7.46	$7.50	$4.04	$4.07	$6.47	$6.55	$5.97	$6.11
May-51	$3.85	$3.85	$3.92	$7.47	$7.51	$4.05	$4.07	$6.48	$6.56	$5.98	$6.12
Jun-51	$3.85	$3.85	$3.93	$7.48	$7.53	$4.05	$4.08	$6.49	$6.57	$5.99	$6.13
Jul-51	$3.86	$3.86	$3.93	$7.50	$7.54	$4.06	$4.08	$6.49	$6.58	$6.00	$6.14
Aug-51	$3.86	$3.86	$3.94	$7.51	$7.55	$4.06	$4.09	$6.50	$6.59	$6.00	$6.14
Sep-51	$3.87	$3.87	$3.94	$7.52	$7.57	$4.07	$4.09	$6.51	$6.60	$6.01	$6.15
Oct-51	$3.87	$3.87	$3.95	$7.54	$7.58	$4.07	$4.10	$6.52	$6.61	$6.02	$6.16
Nov-51	$3.88	$3.88	$3.95	$7.55	$7.59	$4.08	$4.11	$6.53	$6.62	$6.03	$6.17
Dec-51	$3.88	$3.88	$3.96	$7.56	$7.60	$4.08	$4.11	$6.54	$6.62	$6.04	$6.18
Jan-52	$3.90	$3.90	$3.97	$7.59	$7.63	$4.09	$4.12	$6.57	$6.65	$6.06	$6.20
Feb-52	$3.90	$3.90	$3.97	$7.61	$7.65	$4.10	$4.13	$6.58	$6.66	$6.07	$6.21
Mar-52	$3.91	$3.91	$3.98	$7.62	$7.66	$4.10	$4.13	$6.59	$6.67	$6.08	$6.22
Apr-52	$3.91	$3.91	$3.98	$7.63	$7.68	$4.11	$4.14	$6.60	$6.68	$6.09	$6.23
May-52	$3.92	$3.92	$3.99	$7.65	$7.69	$4.12	$4.14	$6.61	$6.69	$6.09	$6.23
Jun-52	$3.92	$3.92	$3.99	$7.66	$7.70	$4.12	$4.15	$6.62	$6.70	$6.10	$6.24
Jul-52	$3.93	$3.93	$4.00	$7.67	$7.72	$4.13	$4.16	$6.63	$6.71	$6.11	$6.25
Aug-52	$3.93	$3.93	$4.00	$7.69	$7.73	$4.13	$4.16	$6.64	$6.72	$6.12	$6.26
Sep-52	$3.94	$3.94	$4.01	$7.70	$7.74	$4.14	$4.17	$6.65	$6.73	$6.13	$6.27
Oct-52	$3.94	$3.94	$4.01	$7.71	$7.76	$4.14	$4.17	$6.66	$6.74	$6.14	$6.28
Nov-52	$3.95	$3.95	$4.02	$7.73	$7.77	$4.15	$4.18	$6.67	$6.75	$6.15	$6.29
Dec-52	$3.95	$3.95	$4.02	$7.74	$7.78	$4.15	$4.18	$6.68	$6.76	$6.15	$6.29
Jan-53	$3.97	$3.97	$4.04	$7.78	$7.82	$4.17	$4.19	$6.70	$6.78	$6.18	$6.32
Feb-53	$3.97	$3.97	$4.04	$7.79	$7.83	$4.17	$4.20	$6.71	$6.79	$6.19	$6.33
Mar-53	$3.98	$3.98	$4.05	$7.81	$7.85	$4.18	$4.21	$6.72	$6.80	$6.19	$6.34
Apr-53	$3.98	$3.98	$4.05	$7.82	$7.86	$4.18	$4.21	$6.73	$6.81	$6.20	$6.34
May-53	$3.99	$3.99	$4.06	$7.83	$7.88	$4.19	$4.22	$6.74	$6.82	$6.21	$6.35
Jun-53	$3.99	$3.99	$4.06	$7.85	$7.89	$4.19	$4.22	$6.75	$6.83	$6.22	$6.36
Jul-53	$4.00	$4.00	$4.07	$7.86	$7.90	$4.20	$4.23	$6.76	$6.84	$6.23	$6.37
Aug-53	$4.00	$4.00	$4.07	$7.87	$7.92	$4.20	$4.23	$6.77	$6.85	$6.24	$6.38
Sep-53	$4.01	$4.01	$4.08	$7.89	$7.93	$4.21	$4.24	$6.78	$6.86	$6.25	$6.39
Oct-53	$4.01	$4.01	$4.08	$7.90	$7.94	$4.21	$4.24	$6.79	$6.87	$6.26	$6.40
Nov-53	$4.02	$4.02	$4.09	$7.92	$7.96	$4.22	$4.25	$6.80	$6.88	$6.27	$6.41

HEARING EXHIBIT 00000043 -GI

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Dec-53	$4.02	$4.02	$4.09	$7.93	$7.97	$4.22	$4.25	$6.81	$6.89	$6.27	$6.41
Jan-54	$4.04	$4.04	$4.11	$7.97	$8.01	$4.24	$4.27	$6.84	$6.92	$6.30	$6.44
Feb-54	$4.04	$4.04	$4.11	$7.98	$8.02	$4.24	$4.27	$6.85	$6.93	$6.31	$6.45
Mar-54	$4.05	$4.05	$4.12	$8.00	$8.04	$4.25	$4.28	$6.86	$6.94	$6.32	$6.46
Apr-54	$4.05	$4.05	$4.12	$8.01	$8.05	$4.25	$4.28	$6.87	$6.95	$6.32	$6.46
May-54	$4.06	$4.06	$4.13	$8.02	$8.07	$4.26	$4.29	$6.88	$6.96	$6.33	$6.47
Jun-54	$4.06	$4.06	$4.13	$8.04	$8.08	$4.26	$4.29	$6.89	$6.97	$6.34	$6.48
Jul-54	$4.07	$4.07	$4.14	$8.05	$8.09	$4.27	$4.30	$6.90	$6.98	$6.35	$6.49
Aug-54	$4.07	$4.07	$4.14	$8.07	$8.11	$4.28	$4.31	$6.91	$6.99	$6.36	$6.50
Sep-54	$4.08	$4.08	$4.15	$8.08	$8.12	$4.28	$4.31	$6.92	$7.00	$6.37	$6.51
Oct-54	$4.08	$4.08	$4.15	$8.09	$8.14	$4.29	$4.32	$6.93	$7.01	$6.38	$6.52
Nov-54	$4.09	$4.09	$4.16	$8.11	$8.15	$4.29	$4.32	$6.94	$7.02	$6.39	$6.53
Dec-54	$4.09	$4.09	$4.17	$8.12	$8.17	$4.30	$4.33	$6.95	$7.03	$6.40	$6.54
Jan-55	$4.11	$4.11	$4.18	$8.16	$8.20	$4.31	$4.34	$6.98	$7.06	$6.42	$6.56
Feb-55	$4.11	$4.11	$4.18	$8.18	$8.22	$4.32	$4.35	$6.99	$7.07	$6.43	$6.57
Mar-55	$4.12	$4.12	$4.19	$8.19	$8.23	$4.32	$4.35	$7.00	$7.08	$6.44	$6.58
Apr-55	$4.12	$4.12	$4.19	$8.20	$8.25	$4.33	$4.36	$7.01	$7.09	$6.45	$6.59
May-55	$4.13	$4.13	$4.20	$8.22	$8.26	$4.33	$4.36	$7.02	$7.10	$6.46	$6.60
Jun-55	$4.13	$4.13	$4.21	$8.23	$8.28	$4.34	$4.37	$7.03	$7.11	$6.47	$6.61
Jul-55	$4.14	$4.14	$4.21	$8.25	$8.29	$4.34	$4.37	$7.04	$7.12	$6.47	$6.61
Aug-55	$4.14	$4.14	$4.22	$8.26	$8.30	$4.35	$4.38	$7.05	$7.13	$6.48	$6.62
Sep-55	$4.15	$4.15	$4.22	$8.28	$8.32	$4.36	$4.38	$7.06	$7.14	$6.49	$6.63
Oct-55	$4.15	$4.15	$4.23	$8.29	$8.33	$4.36	$4.39	$7.07	$7.15	$6.50	$6.64
Nov-55	$4.16	$4.16	$4.23	$8.31	$8.35	$4.37	$4.40	$7.08	$7.17	$6.51	$6.65
Dec-55	$4.16	$4.16	$4.24	$8.32	$8.36	$4.37	$4.40	$7.09	$7.18	$6.52	$6.66
Jan-56	$4.18	$4.18	$4.25	$8.36	$8.40	$4.39	$4.42	$7.12	$7.20	$6.54	$6.68
Feb-56	$4.18	$4.18	$4.26	$8.37	$8.41	$4.39	$4.42	$7.13	$7.21	$6.55	$6.69
Mar-56	$4.19	$4.19	$4.26	$8.39	$8.43	$4.40	$4.43	$7.14	$7.22	$6.56	$6.70
Apr-56	$4.19	$4.19	$4.27	$8.40	$8.44	$4.40	$4.43	$7.15	$7.24	$6.57	$6.71
May-56	$4.20	$4.20	$4.27	$8.42	$8.46	$4.41	$4.44	$7.16	$7.25	$6.58	$6.72
Jun-56	$4.21	$4.21	$4.28	$8.43	$8.47	$4.41	$4.44	$7.17	$7.26	$6.59	$6.73
Jul-56	$4.21	$4.21	$4.28	$8.45	$8.49	$4.42	$4.45	$7.19	$7.27	$6.60	$6.74
Aug-56	$4.22	$4.22	$4.29	$8.46	$8.51	$4.43	$4.46	$7.20	$7.28	$6.61	$6.75
Sep-56	$4.22	$4.22	$4.29	$8.48	$8.52	$4.43	$4.46	$7.21	$7.29	$6.62	$6.76
Oct-56	$4.23	$4.23	$4.30	$8.49	$8.54	$4.44	$4.47	$7.22	$7.30	$6.63	$6.77
Nov-56	$4.23	$4.23	$4.30	$8.51	$8.55	$4.44	$4.47	$7.23	$7.31	$6.64	$6.78
Dec-56	$4.24	$4.24	$4.31	$8.52	$8.57	$4.45	$4.48	$7.24	$7.32	$6.65	$6.79
Jan-57	$4.25	$4.25	$4.32	$8.57	$8.61	$4.46	$4.49	$7.27	$7.35	$6.67	$6.81
Feb-57	$4.26	$4.26	$4.33	$8.58	$8.63	$4.47	$4.50	$7.28	$7.36	$6.68	$6.82
Mar-57	$4.26	$4.26	$4.34	$8.60	$8.64	$4.47	$4.50	$7.29	$7.37	$6.69	$6.83
Apr-57	$4.27	$4.27	$4.34	$8.61	$8.66	$4.48	$4.51	$7.30	$7.38	$6.70	$6.84
May-57	$4.27	$4.27	$4.35	$8.63	$8.67	$4.49	$4.51	$7.31	$7.40	$6.71	$6.85
Jun-57	$4.28	$4.28	$4.35	$8.64	$8.69	$4.49	$4.52	$7.32	$7.41	$6.72	$6.86
Jul-57	$4.28	$4.28	$4.36	$8.66	$8.70	$4.50	$4.53	$7.34	$7.42	$6.73	$6.87
Aug-57	$4.29	$4.29	$4.36	$8.67	$8.72	$4.50	$4.53	$7.35	$7.43	$6.74	$6.88
Sep-57	$4.30	$4.30	$4.37	$8.69	$8.73	$4.51	$4.54	$7.36	$7.44	$6.75	$6.89
Oct-57	$4.30	$4.30	$4.37	$8.70	$8.75	$4.51	$4.54	$7.37	$7.45	$6.76	$6.90
Nov-57	$4.31	$4.31	$4.38	$8.72	$8.76	$4.52	$4.55	$7.38	$7.46	$6.77	$6.91
Dec-57	$4.31	$4.31	$4.38	$8.74	$8.78	$4.53	$4.55	$7.39	$7.47	$6.78	$6.92
Jan-58	$4.33	$4.33	$4.40	$8.77	$8.81	$4.54	$4.57	$7.42	$7.50	$6.80	$6.94
Feb-58	$4.33	$4.33	$4.40	$8.79	$8.83	$4.55	$4.58	$7.43	$7.51	$6.81	$6.95
Mar-58	$4.34	$4.34	$4.41	$8.80	$8.85	$4.55	$4.58	$7.44	$7.52	$6.82	$6.96
Apr-58	$4.34	$4.34	$4.42	$8.82	$8.86	$4.56	$4.59	$7.45	$7.53	$6.83	$6.97
May-58	$4.35	$4.35	$4.42	$8.84	$8.88	$4.56	$4.59	$7.46	$7.54	$6.84	$6.98
Jun-58	$4.35	$4.35	$4.43	$8.85	$8.89	$4.57	$4.60	$7.47	$7.56	$6.85	$6.99

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JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-58	$4.36	$4.36	$4.43	$8.87	$8.91	$4.58	$4.60	$7.49	$7.57	$6.86	$7.00
Aug-58	$4.37	$4.37	$4.44	$8.88	$8.93	$4.58	$4.61	$7.50	$7.58	$6.87	$7.01
Sep-58	$4.37	$4.37	$4.44	$8.90	$8.94	$4.59	$4.62	$7.51	$7.59	$6.88	$7.02
Oct-58	$4.38	$4.38	$4.45	$8.92	$8.96	$4.59	$4.62	$7.52	$7.60	$6.89	$7.03
Nov-58	$4.38	$4.38	$4.46	$8.93	$8.98	$4.60	$4.63	$7.53	$7.61	$6.90	$7.04
Dec-58	$4.39	$4.39	$4.46	$8.95	$8.99	$4.60	$4.63	$7.54	$7.62	$6.91	$7.05
Jan-59	$4.40	$4.40	$4.48	$8.99	$9.03	$4.62	$4.65	$7.57	$7.65	$6.94	$7.08
Feb-59	$4.41	$4.41	$4.48	$9.01	$9.05	$4.63	$4.65	$7.58	$7.67	$6.95	$7.09
Mar-59	$4.41	$4.41	$4.49	$9.02	$9.07	$4.63	$4.66	$7.60	$7.68	$6.96	$7.10
Apr-59	$4.42	$4.42	$4.49	$9.04	$9.08	$4.64	$4.67	$7.61	$7.69	$6.97	$7.11
May-59	$4.43	$4.43	$4.50	$9.06	$9.10	$4.64	$4.67	$7.62	$7.70	$6.98	$7.12
Jun-59	$4.43	$4.43	$4.50	$9.07	$9.12	$4.65	$4.68	$7.63	$7.71	$6.99	$7.13
Jul-59	$4.44	$4.44	$4.51	$9.09	$9.13	$4.65	$4.68	$7.64	$7.72	$7.00	$7.14
Aug-59	$4.44	$4.44	$4.52	$9.11	$9.15	$4.66	$4.69	$7.65	$7.74	$7.01	$7.15
Sep-59	$4.45	$4.45	$4.52	$9.12	$9.16	$4.67	$4.70	$7.66	$7.75	$7.02	$7.16
Oct-59	$4.45	$4.45	$4.53	$9.14	$9.18	$4.67	$4.70	$7.68	$7.76	$7.03	$7.17
Nov-59	$4.46	$4.46	$4.53	$9.16	$9.20	$4.68	$4.71	$7.69	$7.77	$7.04	$7.18
Dec-59	$4.47	$4.47	$4.54	$9.17	$9.21	$4.68	$4.71	$7.70	$7.78	$7.05	$7.19
Jan-60	$4.48	$4.48	$4.55	$9.22	$9.26	$4.70	$4.73	$7.73	$7.81	$7.07	$7.21
Feb-60	$4.49	$4.49	$4.56	$9.23	$9.27	$4.71	$4.73	$7.74	$7.82	$7.08	$7.22
Mar-60	$4.49	$4.49	$4.56	$9.25	$9.29	$4.71	$4.74	$7.75	$7.84	$7.09	$7.23
Apr-60	$4.50	$4.50	$4.57	$9.27	$9.31	$4.72	$4.75	$7.76	$7.85	$7.10	$7.24
May-60	$4.50	$4.50	$4.58	$9.28	$9.32	$4.72	$4.75	$7.78	$7.86	$7.11	$7.25
Jun-60	$4.51	$4.51	$4.58	$9.30	$9.34	$4.73	$4.76	$7.79	$7.87	$7.12	$7.26
Jul-60	$4.51	$4.51	$4.59	$9.32	$9.36	$4.74	$4.76	$7.80	$7.88	$7.13	$7.27
Aug-60	$4.52	$4.52	$4.59	$9.33	$9.38	$4.74	$4.77	$7.81	$7.89	$7.14	$7.28
Sep-60	$4.53	$4.53	$4.60	$9.35	$9.39	$4.75	$4.78	$7.82	$7.91	$7.15	$7.29
Oct-60	$4.53	$4.53	$4.60	$9.37	$9.41	$4.75	$4.78	$7.84	$7.92	$7.16	$7.30
Nov-60	$4.54	$4.54	$4.61	$9.38	$9.43	$4.76	$4.79	$7.85	$7.93	$7.17	$7.31
Dec-60	$4.54	$4.54	$4.62	$9.40	$9.44	$4.77	$4.79	$7.86	$7.94	$7.18	$7.32
Jan-61	$4.56	$4.56	$4.63	$9.45	$9.49	$4.78	$4.81	$7.89	$7.97	$7.21	$7.35
Feb-61	$4.57	$4.57	$4.64	$9.46	$9.51	$4.79	$4.82	$7.90	$7.99	$7.22	$7.36
Mar-61	$4.57	$4.57	$4.64	$9.48	$9.52	$4.79	$4.82	$7.92	$8.00	$7.23	$7.37
Apr-61	$4.58	$4.58	$4.65	$9.50	$9.54	$4.80	$4.83	$7.93	$8.01	$7.24	$7.38
May-61	$4.58	$4.58	$4.66	$9.51	$9.56	$4.81	$4.84	$7.94	$8.02	$7.25	$7.39
Jun-61	$4.59	$4.59	$4.66	$9.53	$9.57	$4.81	$4.84	$7.95	$8.03	$7.26	$7.40
Jul-61	$4.59	$4.59	$4.67	$9.55	$9.59	$4.82	$4.85	$7.96	$8.04	$7.27	$7.41
Aug-61	$4.60	$4.60	$4.67	$9.56	$9.61	$4.82	$4.85	$7.97	$8.06	$7.28	$7.42
Sep-61	$4.61	$4.61	$4.68	$9.58	$9.62	$4.83	$4.86	$7.99	$8.07	$7.29	$7.43
Oct-61	$4.61	$4.61	$4.68	$9.60	$9.64	$4.84	$4.87	$8.00	$8.08	$7.30	$7.44
Nov-61	$4.62	$4.62	$4.69	$9.61	$9.66	$4.84	$4.87	$8.01	$8.09	$7.31	$7.45
Dec-61	$4.62	$4.62	$4.70	$9.63	$9.67	$4.85	$4.88	$8.02	$8.10	$7.32	$7.46
2007	$2.22	$2.26	$2.29	$3.20	$3.24	$2.26	$2.29	$3.66	$3.74	$3.70	$3.84
2008	$2.48	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.30	$3.39	$3.18	$3.32
2009	$2.66	$2.66	$2.71	$3.16	$3.21	$2.68	$2.71	$3.16	$3.24	$3.02	$3.16
2010	$2.64	$2.64	$2.71	$3.19	$3.23	$2.69	$2.72	$3.19	$3.27	$3.06	$3.20
2011	$1.97	$1.97	$2.04	$3.23	$3.27	$2.07	$2.10	$3.24	$3.32	$3.11	$3.25
2012	$1.99	$1.99	$2.07	$3.27	$3.31	$2.10	$2.13	$3.28	$3.36	$3.15	$3.29
2013	$2.02	$2.02	$2.09	$3.19	$3.23	$2.13	$2.15	$3.12	$3.20	$2.98	$3.12
2014	$2.05	$2.05	$2.12	$3.23	$3.27	$2.16	$2.19	$3.16	$3.24	$3.01	$3.15
2015	$2.08	$2.08	$2.15	$3.27	$3.32	$2.19	$2.22	$3.20	$3.29	$3.06	$3.20
2016	$2.11	$2.11	$2.18	$3.34	$3.39	$2.22	$2.25	$3.26	$3.34	$3.11	$3.25
2017	$2.14	$2.14	$2.21	$3.42	$3.46	$2.25	$2.28	$3.32	$3.40	$3.16	$3.31
2018	$2.17	$2.17	$2.25	$3.50	$3.55	$2.29	$2.32	$3.39	$3.47	$3.22	$3.36

HEARING EXHIBIT 00000043 -GK

JULY 31, 2007 -

	ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
2019	$2.21	$2.21	$2.28	$3.59	$3.63	$2.32	$2.35	$3.45	$3.54	$3.28	$3.42
2020	$2.24	$2.24	$2.32	$3.67	$3.72	$2.36	$2.39	$3.52	$3.61	$3.34	$3.48
2021	$2.28	$2.28	$2.35	$3.75	$3.79	$2.40	$2.43	$3.59	$3.67	$3.40	$3.54
2022	$2.32	$2.32	$2.39	$3.83	$3.88	$2.44	$2.47	$3.65	$3.74	$3.46	$3.60
2023	$2.36	$2.36	$2.43	$3.91	$3.96	$2.48	$2.51	$3.72	$3.80	$3.52	$3.66
2024	$2.40	$2.40	$2.47	$4.00	$4.04	$2.53	$2.56	$3.80	$3.88	$3.59	$3.73
2025	$2.44	$2.44	$2.52	$4.14	$4.18	$2.57	$2.60	$3.89	$3.97	$3.67	$3.81
2026	$2.49	$2.49	$2.56	$4.23	$4.27	$2.62	$2.65	$3.96	$4.05	$3.74	$3.88
2027	$2.53	$2.53	$2.60	$4.32	$4.37	$2.67	$2.70	$4.04	$4.12	$3.81	$3.95
2028	$2.58	$2.58	$2.65	$4.42	$4.46	$2.72	$2.75	$4.12	$4.20	$3.88	$4.02
2029	$2.63	$2.63	$2.70	$4.52	$4.56	$2.77	$2.80	$4.21	$4.29	$3.96	$4.10
2030	$2.68	$2.68	$2.75	$4.62	$4.67	$2.82	$2.85	$4.29	$4.37	$4.03	$4.17
2031	$2.73	$2.73	$2.80	$4.73	$4.77	$2.87	$2.90	$4.38	$4.46	$4.11	$4.25
2032	$2.77	$2.77	$2.85	$4.84	$4.88	$2.92	$2.95	$4.46	$4.54	$4.19	$4.33
2033	$2.82	$2.82	$2.89	$4.95	$4.99	$2.97	$3.00	$4.55	$4.63	$4.27	$4.41
2034	$2.87	$2.87	$2.94	$5.06	$5.10	$3.02	$3.05	$4.64	$4.72	$4.34	$4.48
2035	$2.92	$2.92	$2.99	$5.17	$5.22	$3.08	$3.11	$4.73	$4.81	$4.43	$4.57
2036	$2.97	$2.97	$3.04	$5.29	$5.34	$3.13	$3.16	$4.82	$4.90	$4.51	$4.65
2037	$3.02	$3.02	$3.09	$5.41	$5.45	$3.18	$3.21	$4.92	$5.00	$4.59	$4.73
2038	$3.07	$3.07	$3.15	$5.54	$5.58	$3.24	$3.27	$5.01	$5.10	$4.68	$4.82
2039	$3.13	$3.13	$3.20	$5.66	$5.71	$3.30	$3.33	$5.11	$5.19	$4.77	$4.91
2040	$3.18	$3.18	$3.26	$5.79	$5.84	$3.35	$3.38	$5.21	$5.30	$4.86	$5.00
2041	$3.24	$3.24	$3.31	$5.93	$5.97	$3.41	$3.44	$5.32	$5.40	$4.95	$5.09
2042	$3.30	$3.30	$3.37	$6.07	$6.11	$3.47	$3.50	$5.42	$5.51	$5.05	$5.19
2043	$3.35	$3.35	$3.43	$6.21	$6.25	$3.53	$3.56	$5.53	$5.61	$5.15	$5.29
2044	$3.41	$3.41	$3.49	$6.35	$6.39	$3.59	$3.62	$5.64	$5.72	$5.24	$5.38
2045	$3.47	$3.47	$3.55	$6.50	$6.55	$3.65	$3.68	$5.76	$5.84	$5.34	$5.48
2046	$3.53	$3.53	$3.61	$6.66	$6.70	$3.72	$3.75	$5.87	$5.95	$5.45	$5.59
2047	$3.60	$3.60	$3.67	$6.82	$6.86	$3.78	$3.81	$5.99	$6.07	$5.55	$5.69
2048	$3.66	$3.66	$3.73	$6.98	$7.02	$3.85	$3.88	$6.11	$6.19	$5.66	$5.80
2049	$3.72	$3.72	$3.80	$7.14	$7.19	$3.92	$3.94	$6.23	$6.32	$5.77	$5.91
2050	$3.79	$3.79	$3.86	$7.31	$7.35	$3.98	$4.01	$6.36	$6.44	$5.88	$6.02
2051	$3.86	$3.86	$3.93	$7.49	$7.53	$4.05	$4.08	$6.49	$6.57	$5.99	$6.13
2052	$3.92	$3.92	$4.00	$7.67	$7.71	$4.12	$4.15	$6.62	$6.70	$6.11	$6.25
2053	$3.99	$3.99	$4.07	$7.85	$7.90	$4.19	$4.22	$6.76	$6.84	$6.23	$6.37
2054	$4.06	$4.06	$4.14	$8.05	$8.09	$4.27	$4.30	$6.89	$6.98	$6.35	$6.49
2055	$4.14	$4.14	$4.21	$8.24	$8.28	$4.34	$4.37	$7.04	$7.12	$6.47	$6.61
2056	$4.21	$4.21	$4.28	$8.44	$8.48	$4.42	$4.45	$7.18	$7.26	$6.60	$6.74
2057	$4.28	$4.28	$4.35	$8.65	$8.69	$4.49	$4.52	$7.33	$7.41	$6.73	$6.87
2058	$4.36	$4.36	$4.43	$8.86	$8.90	$4.57	$4.60	$7.48	$7.56	$6.86	$7.00
2059	$4.43	$4.43	$4.51	$9.08	$9.12	$4.65	$4.68	$7.64	$7.72	$6.99	$7.13
2060	$4.51	$4.51	$4.58	$9.31	$9.35	$4.73	$4.76	$7.79	$7.88	$7.13	$7.27
2061	$4.59	$4.59	$4.66	$9.54	$9.58	$4.81	$4.84	$7.96	$8.04	$7.27	$7.41

HEARING EXHIBIT 00000043 -GL

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-07	$1.75	$1.70	$1.82	$1.90	$2.00	$2.02	$2.80	$2.84	$1.84	$1.86	$3.32	$3.39	$3.41	$3.53
Feb-07	$1.75	$1.71	$1.82	$1.95	$1.92	$1.95	$2.80	$2.84	$1.86	$1.89	$3.30	$3.37	$3.38	$3.50
Mar-07	$1.75	$1.71	$1.82	$1.90	$2.00	$2.02	$2.80	$2.84	$1.89	$1.91	$3.28	$3.35	$3.34	$3.47
Apr-07	$1.75	$1.71	$1.83	$1.94	$2.00	$2.02	$2.80	$2.84	$1.91	$1.94	$3.25	$3.33	$3.31	$3.43
May-07	$1.75	$1.71	$1.83	$1.92	$2.00	$2.02	$2.80	$2.83	$1.94	$1.96	$3.23	$3.30	$3.28	$3.40
Jun-07	$1.76	$1.72	$1.83	$1.95	$2.00	$2.02	$2.80	$2.83	$1.96	$1.99	$3.21	$3.28	$3.25	$3.37
Jul-07	$1.76	$1.72	$1.83	$1.94	$2.00	$2.02	$2.80	$2.83	$1.99	$2.01	$3.19	$3.26	$3.21	$3.33
Aug-07	$1.76	$1.72	$1.84	$1.94	$2.00	$2.02	$2.79	$2.83	$2.01	$2.04	$3.16	$3.24	$3.18	$3.30
Sep-07	$1.76	$1.73	$1.84	$1.95	$2.00	$2.02	$2.79	$2.83	$2.04	$2.06	$3.14	$3.21	$3.15	$3.27
Oct-07	$1.76	$1.73	$1.84	$1.95	$2.00	$2.02	$2.79	$2.83	$2.06	$2.09	$3.12	$3.19	$3.11	$3.24
Nov-07	$1.76	$1.73	$1.84	$1.95	$2.00	$2.02	$2.79	$2.83	$2.09	$2.11	$3.10	$3.17	$3.08	$3.20
Dec-07	$1.76	$1.73	$1.85	$1.95	$2.00	$2.02	$2.79	$2.83	$2.11	$2.14	$3.07	$3.14	$3.05	$3.17
Jan-08	$1.72	$1.74	$1.85	$2.13	$2.32	$2.34	$2.78	$2.82	$2.31	$2.33	$2.94	$3.01	$2.83	$2.95
Feb-08	$1.73	$1.74	$1.85	$2.16	$2.32	$2.34	$2.78	$2.82	$2.31	$2.34	$2.93	$3.00	$2.82	$2.94
Mar-08	$1.74	$1.74	$1.86	$2.16	$2.32	$2.34	$2.78	$2.82	$2.31	$2.34	$2.92	$2.99	$2.81	$2.93
Apr-08	$1.75	$1.75	$1.86	$2.16	$2.32	$2.34	$2.78	$2.82	$2.31	$2.34	$2.91	$2.98	$2.80	$2.92
May-08	$1.75	$1.75	$1.86	$2.32	$2.32	$2.34	$2.78	$2.82	$2.32	$2.34	$2.90	$2.97	$2.79	$2.91
Jun-08	$1.76	$1.75	$1.87	$2.20	$2.32	$2.34	$2.78	$2.82	$2.32	$2.34	$2.89	$2.96	$2.78	$2.90
Jul-08	$1.77	$1.76	$1.87	$2.16	$2.32	$2.34	$2.78	$2.82	$2.32	$2.35	$2.88	$2.95	$2.77	$2.89
Aug-08	$1.78	$1.76	$1.87	$2.16	$2.32	$2.34	$2.78	$2.81	$2.32	$2.35	$2.87	$2.94	$2.76	$2.88
Sep-08	$1.79	$1.76	$1.88	$2.20	$2.32	$2.34	$2.78	$2.81	$2.32	$2.35	$2.86	$2.93	$2.75	$2.87
Oct-08	$1.80	$1.77	$1.88	$1.99	$2.32	$2.34	$2.77	$2.81	$2.33	$2.35	$2.85	$2.93	$2.74	$2.86
Nov-08	$1.81	$1.77	$1.88	$2.16	$2.32	$2.34	$2.77	$2.81	$2.33	$2.35	$2.84	$2.92	$2.73	$2.85
Dec-08	$1.82	$1.77	$1.89	$2.20	$2.32	$2.34	$2.77	$2.81	$2.33	$2.35	$2.83	$2.91	$2.72	$2.84
Jan-09	$1.89	$1.78	$1.90	$2.33	$2.32	$2.37	$2.76	$2.79	$2.34	$2.37	$2.75	$2.82	$2.62	$2.74
Feb-09	$1.89	$1.79	$1.90	$2.33	$2.32	$2.37	$2.76	$2.79	$2.34	$2.37	$2.75	$2.82	$2.62	$2.75
Mar-09	$1.89	$1.79	$1.90	$2.33	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.75	$2.82	$2.63	$2.75
Apr-09	$1.89	$1.79	$1.91	$2.32	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.75	$2.83	$2.63	$2.75
May-09	$1.89	$1.80	$1.91	$2.32	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.76	$2.83	$2.63	$2.76
Jun-09	$1.89	$1.80	$1.91	$2.32	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.76	$2.83	$2.64	$2.76
Jul-09	$1.90	$1.80	$1.92	$2.32	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.76	$2.83	$2.64	$2.76
Aug-09	$1.90	$1.80	$1.92	$2.32	$2.32	$2.37	$2.77	$2.80	$2.35	$2.37	$2.76	$2.83	$2.64	$2.76
Sep-09	$1.90	$1.81	$1.92	$2.32	$2.32	$2.37	$2.77	$2.81	$2.35	$2.37	$2.76	$2.84	$2.64	$2.77
Oct-09	$1.90	$1.81	$1.92	$2.32	$2.32	$2.37	$2.77	$2.81	$2.35	$2.37	$2.77	$2.84	$2.65	$2.77
Nov-09	$1.90	$1.81	$1.93	$2.32	$2.32	$2.37	$2.77	$2.81	$2.35	$2.37	$2.77	$2.84	$2.65	$2.77
Dec-09	$1.90	$1.82	$1.93	$2.31	$2.32	$2.37	$2.77	$2.81	$2.35	$2.37	$2.77	$2.84	$2.65	$2.77
Jan-10	$1.89	$1.82	$1.93	$2.53	$2.30	$2.37	$2.77	$2.81	$2.56	$2.59	$2.77	$2.84	$2.66	$2.78
Feb-10	$1.89	$1.82	$1.94	$2.49	$2.30	$2.37	$2.77	$2.81	$2.53	$2.55	$2.77	$2.84	$2.66	$2.78
Mar-10	$1.90	$1.83	$1.94	$2.45	$2.30	$2.37	$2.78	$2.81	$2.49	$2.51	$2.77	$2.85	$2.66	$2.79
Apr-10	$1.90	$1.83	$1.94	$2.41	$2.30	$2.37	$2.78	$2.82	$2.45	$2.47	$2.78	$2.85	$2.67	$2.79
May-10	$1.90	$1.83	$1.95	$2.37	$2.30	$2.37	$2.78	$2.82	$2.41	$2.43	$2.78	$2.85	$2.67	$2.79
Jun-10	$1.90	$1.84	$1.95	$2.32	$2.30	$2.37	$2.78	$2.82	$2.37	$2.39	$2.78	$2.86	$2.67	$2.80
Jul-10	$1.91	$1.84	$1.96	$2.28	$2.30	$2.37	$2.79	$2.82	$2.33	$2.35	$2.79	$2.86	$2.68	$2.80
Aug-10	$1.91	$1.85	$1.96	$2.24	$2.30	$2.37	$2.79	$2.83	$2.29	$2.31	$2.79	$2.86	$2.68	$2.80
Sep-10	$1.91	$1.85	$1.96	$2.20	$2.30	$2.37	$2.79	$2.83	$2.25	$2.28	$2.79	$2.86	$2.68	$2.80
Oct-10	$1.92	$1.85	$1.97	$2.15	$2.30	$2.37	$2.79	$2.83	$2.21	$2.24	$2.80	$2.87	$2.68	$2.81
Nov-10	$1.92	$1.86	$1.97	$2.11	$2.30	$2.37	$2.80	$2.83	$2.17	$2.20	$2.80	$2.87	$2.69	$2.81
Dec-10	$1.92	$1.86	$1.98	$2.07	$2.30	$2.37	$2.80	$2.84	$2.13	$2.16	$2.80	$2.87	$2.69	$2.81
Jan-11	$1.95	$1.88	$1.99	$1.71	$1.71	$1.77	$2.81	$2.85	$1.80	$1.82	$2.81	$2.88	$2.70	$2.82
Feb-11	$1.95	$1.88	$1.99	$1.71	$1.71	$1.78	$2.81	$2.85	$1.80	$1.82	$2.82	$2.89	$2.70	$2.83
Mar-11	$1.95	$1.88	$2.00	$1.71	$1.71	$1.78	$2.81	$2.85	$1.80	$1.83	$2.82	$2.89	$2.71	$2.83
Apr-11	$1.95	$1.89	$2.00	$1.72	$1.72	$1.78	$2.82	$2.85	$1.80	$1.83	$2.82	$2.89	$2.71	$2.83
May-11	$1.95	$1.89	$2.00	$1.72	$1.72	$1.78	$2.82	$2.86	$1.80	$1.83	$2.82	$2.89	$2.71	$2.83
Jun-11	$1.95	$1.89	$2.01	$1.72	$1.72	$1.78	$2.82	$2.86	$1.81	$1.83	$2.83	$2.90	$2.71	$2.84
Jul-11	$1.94	$1.90	$2.01	$1.72	$1.72	$1.78	$2.82	$2.86	$1.81	$1.83	$2.83	$2.90	$2.72	$2.84
Aug-11	$1.94	$1.90	$2.01	$1.72	$1.72	$1.79	$2.83	$2.86	$1.81	$1.84	$2.83	$2.90	$2.72	$2.84
Sep-11	$1.94	$1.90	$2.01	$1.72	$1.72	$1.79	$2.83	$2.87	$1.81	$1.84	$2.83	$2.91	$2.72	$2.85
Oct-11	$1.94	$1.90	$2.02	$1.73	$1.73	$1.79	$2.83	$2.87	$1.81	$1.84	$2.84	$2.91	$2.72	$2.85
Nov-11	$1.94	$1.91	$2.02	$1.73	$1.73	$1.79	$2.83	$2.87	$1.81	$1.84	$2.84	$2.91	$2.73	$2.85
Dec-11	$1.94	$1.91	$2.02	$1.73	$1.73	$1.79	$2.84	$2.87	$1.82	$1.84	$2.84	$2.91	$2.73	$2.85
Jan-12	$1.92	$1.92	$2.04	$1.73	$1.73	$1.80	$2.89	$2.92	$1.82	$1.85	$2.92	$2.99	$2.81	$2.94
Feb-12	$1.92	$1.92	$2.04	$1.74	$1.74	$1.80	$2.88	$2.92	$1.82	$1.85	$2.91	$2.98	$2.80	$2.92
Mar-12	$1.93	$1.93	$2.04	$1.74	$1.74	$1.80	$2.87	$2.91	$1.83	$1.85	$2.90	$2.97	$2.79	$2.91
Apr-12	$1.93	$1.93	$2.04	$1.74	$1.74	$1.80	$2.87	$2.91	$1.83	$1.85	$2.89	$2.96	$2.78	$2.90
May-12	$1.93	$1.93	$2.04	$1.74	$1.74	$1.80	$2.86	$2.90	$1.83	$1.85	$2.88	$2.95	$2.77	$2.89
Jun-12	$1.93	$1.93	$2.05	$1.74	$1.74	$1.81	$2.86	$2.90	$1.83	$1.86	$2.87	$2.94	$2.76	$2.88
Jul-12	$1.93	$1.93	$2.05	$1.74	$1.74	$1.81	$2.85	$2.89	$1.83	$1.86	$2.86	$2.93	$2.75	$2.87
Aug-12	$1.94	$1.94	$2.05	$1.75	$1.75	$1.81	$2.85	$2.89	$1.83	$1.86	$2.85	$2.92	$2.74	$2.86
Sep-12	$1.94	$1.94	$2.05	$1.75	$1.75	$1.81	$2.84	$2.88	$1.84	$1.86	$2.84	$2.91	$2.72	$2.85
Oct-12	$1.94	$1.94	$2.05	$1.75	$1.75	$1.81	$2.84	$2.87	$1.84	$1.86	$2.83	$2.90	$2.71	$2.84
Nov-12	$1.94	$1.94	$2.06	$1.75	$1.75	$1.81	$2.83	$2.87	$1.84	$1.87	$2.82	$2.89	$2.70	$2.82
Dec-12	$1.95	$1.95	$2.06	$1.75	$1.75	$1.82	$2.83	$2.86	$1.84	$1.87	$2.81	$2.88	$2.69	$2.81

HEARING EXHIBIT 00000043 -GM

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-13	$1.95	$1.95	$2.06	$1.76	$1.76	$1.82	$2.77	$2.81	$1.85	$1.87	$2.71	$2.78	$2.59	$2.71
Feb-13	$1.95	$1.95	$2.07	$1.76	$1.76	$1.82	$2.77	$2.81	$1.85	$1.87	$2.71	$2.78	$2.59	$2.71
Mar-13	$1.96	$1.96	$2.07	$1.76	$1.76	$1.82	$2.77	$2.81	$1.85	$1.88	$2.71	$2.79	$2.59	$2.71
Apr-13	$1.96	$1.96	$2.07	$1.76	$1.76	$1.83	$2.78	$2.81	$1.85	$1.88	$2.72	$2.79	$2.59	$2.72
May-13	$1.96	$1.96	$2.07	$1.76	$1.76	$1.83	$2.78	$2.82	$1.85	$1.88	$2.72	$2.79	$2.60	$2.72
Jun-13	$1.96	$1.96	$2.08	$1.77	$1.77	$1.83	$2.78	$2.82	$1.86	$1.88	$2.72	$2.79	$2.60	$2.72
Jul-13	$1.96	$1.96	$2.08	$1.77	$1.77	$1.83	$2.79	$2.82	$1.86	$1.88	$2.72	$2.80	$2.60	$2.72
Aug-13	$1.97	$1.97	$2.08	$1.77	$1.77	$1.83	$2.79	$2.83	$1.86	$1.89	$2.73	$2.80	$2.60	$2.73
Sep-13	$1.97	$1.97	$2.08	$1.77	$1.77	$1.83	$2.79	$2.83	$1.86	$1.89	$2.73	$2.80	$2.61	$2.73
Oct-13	$1.97	$1.97	$2.09	$1.77	$1.77	$1.84	$2.79	$2.83	$1.86	$1.89	$2.73	$2.80	$2.61	$2.73
Nov-13	$1.97	$1.97	$2.09	$1.77	$1.77	$1.84	$2.80	$2.83	$1.87	$1.89	$2.73	$2.81	$2.61	$2.73
Dec-13	$1.98	$1.98	$2.09	$1.78	$1.78	$1.84	$2.80	$2.84	$1.87	$1.89	$2.74	$2.81	$2.61	$2.74
Jan-14	$1.75	$1.75	$1.90	$1.78	$1.78	$1.84	$2.81	$2.84	$1.87	$1.90	$2.74	$2.81	$2.62	$2.74
Feb-14	$1.79	$1.79	$1.94	$1.78	$1.78	$1.85	$2.81	$2.85	$1.87	$1.90	$2.75	$2.82	$2.62	$2.74
Mar-14	$1.84	$1.84	$1.98	$1.78	$1.78	$1.85	$2.81	$2.85	$1.88	$1.90	$2.75	$2.82	$2.62	$2.75
Apr-14	$1.88	$1.88	$2.02	$1.79	$1.79	$1.85	$2.81	$2.85	$1.88	$1.90	$2.75	$2.82	$2.63	$2.75
May-14	$1.93	$1.93	$2.05	$1.79	$1.79	$1.85	$2.82	$2.85	$1.88	$1.91	$2.75	$2.83	$2.63	$2.75
Jun-14	$1.97	$1.97	$2.09	$1.79	$1.79	$1.85	$2.82	$2.86	$1.88	$1.91	$2.76	$2.83	$2.63	$2.75
Jul-14	$2.02	$2.02	$2.13	$1.79	$1.79	$1.86	$2.82	$2.86	$1.88	$1.91	$2.76	$2.83	$2.63	$2.76
Aug-14	$2.06	$2.06	$2.17	$1.79	$1.79	$1.86	$2.83	$2.86	$1.89	$1.91	$2.76	$2.83	$2.64	$2.76
Sep-14	$2.11	$2.11	$2.21	$1.80	$1.80	$1.86	$2.83	$2.86	$1.89	$1.91	$2.77	$2.84	$2.64	$2.76
Oct-14	$2.16	$2.16	$2.24	$1.80	$1.80	$1.86	$2.83	$2.87	$1.89	$1.92	$2.77	$2.84	$2.64	$2.77
Nov-14	$2.20	$2.20	$2.28	$1.80	$1.80	$1.86	$2.83	$2.87	$1.89	$1.92	$2.77	$2.84	$2.65	$2.77
Dec-14	$2.25	$2.25	$2.32	$1.80	$1.80	$1.87	$2.84	$2.87	$1.89	$1.92	$2.77	$2.85	$2.65	$2.77
Jan-15	$2.61	$2.61	$2.62	$1.81	$1.81	$1.87	$2.83	$2.87	$1.90	$1.92	$2.78	$2.85	$2.65	$2.78
Feb-15	$2.61	$2.61	$2.62	$1.81	$1.81	$1.87	$2.84	$2.88	$1.90	$1.93	$2.78	$2.85	$2.66	$2.78
Mar-15	$2.61	$2.61	$2.62	$1.81	$1.81	$1.87	$2.84	$2.88	$1.90	$1.93	$2.79	$2.86	$2.66	$2.78
Apr-15	$2.62	$2.62	$2.63	$1.81	$1.81	$1.88	$2.85	$2.89	$1.91	$1.93	$2.79	$2.86	$2.66	$2.79
May-15	$2.62	$2.62	$2.63	$1.81	$1.81	$1.88	$2.85	$2.89	$1.91	$1.93	$2.79	$2.86	$2.67	$2.79
Jun-15	$2.62	$2.62	$2.63	$1.82	$1.82	$1.88	$2.86	$2.89	$1.91	$1.94	$2.80	$2.87	$2.67	$2.79
Jul-15	$2.62	$2.62	$2.63	$1.82	$1.82	$1.88	$2.86	$2.90	$1.91	$1.94	$2.80	$2.87	$2.67	$2.80
Aug-15	$2.63	$2.63	$2.64	$1.82	$1.82	$1.88	$2.87	$2.90	$1.91	$1.94	$2.80	$2.88	$2.68	$2.80
Sep-15	$2.63	$2.63	$2.64	$1.82	$1.82	$1.89	$2.87	$2.91	$1.92	$1.94	$2.81	$2.88	$2.68	$2.80
Oct-15	$2.63	$2.63	$2.64	$1.82	$1.82	$1.89	$2.88	$2.91	$1.92	$1.94	$2.81	$2.88	$2.68	$2.81
Nov-15	$2.63	$2.63	$2.64	$1.83	$1.83	$1.89	$2.88	$2.92	$1.92	$1.95	$2.82	$2.89	$2.69	$2.81
Dec-15	$2.64	$2.64	$2.65	$1.83	$1.83	$1.89	$2.88	$2.92	$1.92	$1.95	$2.82	$2.89	$2.69	$2.81
Jan-16	$2.64	$2.64	$2.65	$1.83	$1.83	$1.90	$2.90	$2.93	$1.93	$1.95	$2.83	$2.90	$2.70	$2.82
Feb-16	$2.64	$2.64	$2.66	$1.84	$1.84	$1.90	$2.90	$2.94	$1.93	$1.96	$2.83	$2.90	$2.70	$2.83
Mar-16	$2.65	$2.65	$2.66	$1.84	$1.84	$1.90	$2.90	$2.94	$1.93	$1.96	$2.84	$2.91	$2.71	$2.83
Apr-16	$2.65	$2.65	$2.66	$1.84	$1.84	$1.90	$2.91	$2.95	$1.94	$1.96	$2.84	$2.91	$2.71	$2.83
May-16	$2.65	$2.65	$2.66	$1.84	$1.84	$1.91	$2.91	$2.95	$1.94	$1.96	$2.84	$2.92	$2.71	$2.84
Jun-16	$2.65	$2.65	$2.67	$1.84	$1.84	$1.91	$2.92	$2.96	$1.94	$1.96	$2.85	$2.92	$2.72	$2.84
Jul-16	$2.66	$2.66	$2.67	$1.85	$1.85	$1.91	$2.92	$2.96	$1.94	$1.97	$2.85	$2.92	$2.72	$2.84
Aug-16	$2.66	$2.66	$2.67	$1.85	$1.85	$1.91	$2.93	$2.97	$1.94	$1.97	$2.86	$2.93	$2.72	$2.85
Sep-16	$2.66	$2.66	$2.67	$1.85	$1.85	$1.91	$2.93	$2.97	$1.95	$1.97	$2.86	$2.93	$2.73	$2.85
Oct-16	$2.66	$2.66	$2.68	$1.85	$1.85	$1.91	$2.94	$2.98	$1.95	$1.97	$2.86	$2.93	$2.73	$2.85
Nov-16	$2.67	$2.67	$2.68	$1.85	$1.85	$1.92	$2.94	$2.98	$1.95	$1.98	$2.87	$2.94	$2.73	$2.86
Dec-16	$2.67	$2.67	$2.68	$1.86	$1.86	$1.92	$2.95	$2.98	$1.95	$1.98	$2.87	$2.94	$2.74	$2.86
Jan-17	$2.68	$2.68	$2.69	$1.86	$1.86	$1.92	$2.96	$3.00	$1.96	$1.98	$2.88	$2.95	$2.74	$2.87
Feb-17	$2.68	$2.68	$2.69	$1.86	$1.86	$1.93	$2.96	$3.00	$1.96	$1.98	$2.88	$2.96	$2.75	$2.87
Mar-17	$2.68	$2.68	$2.69	$1.86	$1.86	$1.93	$2.97	$3.01	$1.96	$1.99	$2.89	$2.96	$2.75	$2.87
Apr-17	$2.68	$2.68	$2.70	$1.87	$1.87	$1.93	$2.97	$3.01	$1.96	$1.99	$2.89	$2.96	$2.76	$2.88
May-17	$2.69	$2.69	$2.70	$1.87	$1.87	$1.93	$2.98	$3.02	$1.97	$1.99	$2.90	$2.97	$2.76	$2.88
Jun-17	$2.69	$2.69	$2.70	$1.87	$1.87	$1.93	$2.98	$3.02	$1.97	$1.99	$2.90	$2.97	$2.76	$2.89
Jul-17	$2.69	$2.69	$2.70	$1.87	$1.87	$1.94	$2.99	$3.03	$1.97	$2.00	$2.90	$2.98	$2.77	$2.89
Aug-17	$2.70	$2.70	$2.71	$1.87	$1.87	$1.94	$3.00	$3.03	$1.97	$2.00	$2.91	$2.98	$2.77	$2.89
Sep-17	$2.70	$2.70	$2.71	$1.88	$1.88	$1.94	$3.00	$3.04	$1.97	$2.00	$2.91	$2.98	$2.77	$2.90
Oct-17	$2.70	$2.70	$2.71	$1.88	$1.88	$1.94	$3.01	$3.04	$1.98	$2.00	$2.92	$2.99	$2.78	$2.90
Nov-17	$2.70	$2.70	$2.72	$1.88	$1.88	$1.94	$3.01	$3.05	$1.98	$2.00	$2.92	$2.99	$2.78	$2.90
Dec-17	$2.71	$2.71	$2.72	$1.88	$1.88	$1.95	$3.02	$3.05	$1.98	$2.01	$2.92	$3.00	$2.78	$2.91
Jan-18	$2.71	$2.71	$2.72	$1.89	$1.89	$1.95	$3.03	$3.07	$1.99	$2.01	$2.94	$3.01	$2.79	$2.92
Feb-18	$2.72	$2.72	$2.73	$1.89	$1.89	$1.95	$3.04	$3.07	$1.99	$2.01	$2.94	$3.01	$2.80	$2.92
Mar-18	$2.72	$2.72	$2.73	$1.89	$1.89	$1.96	$3.04	$3.08	$1.99	$2.02	$2.94	$3.02	$2.80	$2.92
Apr-18	$2.72	$2.72	$2.73	$1.89	$1.89	$1.96	$3.05	$3.08	$1.99	$2.02	$2.95	$3.02	$2.81	$2.93
May-18	$2.72	$2.72	$2.74	$1.90	$1.90	$1.96	$3.05	$3.09	$2.00	$2.02	$2.95	$3.02	$2.81	$2.93
Jun-18	$2.73	$2.73	$2.74	$1.90	$1.90	$1.96	$3.06	$3.10	$2.00	$2.02	$2.96	$3.03	$2.81	$2.94
Jul-18	$2.73	$2.73	$2.74	$1.90	$1.90	$1.96	$3.06	$3.10	$2.00	$2.03	$2.96	$3.03	$2.82	$2.94
Aug-18	$2.73	$2.73	$2.75	$1.90	$1.90	$1.97	$3.07	$3.11	$2.00	$2.03	$2.97	$3.04	$2.82	$2.94
Sep-18	$2.74	$2.74	$2.75	$1.90	$1.90	$1.97	$3.07	$3.11	$2.00	$2.03	$2.97	$3.04	$2.82	$2.95
Oct-18	$2.74	$2.74	$2.75	$1.91	$1.91	$1.97	$3.08	$3.12	$2.01	$2.03	$2.97	$3.05	$2.83	$2.95
Nov-18	$2.74	$2.74	$2.75	$1.91	$1.91	$1.97	$3.08	$3.12	$2.01	$2.03	$2.98	$3.05	$2.83	$2.95
Dec-18	$2.75	$2.75	$2.76	$1.91	$1.91	$1.97	$3.09	$3.13	$2.01	$2.04	$2.98	$3.05	$2.84	$2.96

HEARING EXHIBIT 00000043 -GN

JULY 31, 2007 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-19	$2.75	$2.75	$2.76	$1.92	$1.92	$1.98	$3.10	$3.14	$2.02	$2.04	$2.99	$3.06	$2.84	$2.97
Feb-19	$2.76	$2.76	$2.77	$1.92	$1.92	$1.98	$3.11	$3.14	$2.02	$2.04	$3.00	$3.07	$2.85	$2.97
Mar-19	$2.76	$2.76	$2.77	$1.92	$1.92	$1.98	$3.11	$3.15	$2.02	$2.05	$3.00	$3.07	$2.85	$2.97
Apr-19	$2.76	$2.76	$2.77	$1.92	$1.92	$1.99	$3.12	$3.16	$2.02	$2.05	$3.01	$3.08	$2.86	$2.98
May-19	$2.77	$2.77	$2.78	$1.93	$1.93	$1.99	$3.12	$3.16	$2.03	$2.05	$3.01	$3.08	$2.86	$2.98
Jun-19	$2.77	$2.77	$2.78	$1.93	$1.93	$1.99	$3.13	$3.17	$2.03	$2.05	$3.01	$3.09	$2.86	$2.99
Jul-19	$2.77	$2.77	$2.78	$1.93	$1.93	$1.99	$3.13	$3.17	$2.03	$2.06	$3.02	$3.09	$2.87	$2.99
Aug-19	$2.78	$2.78	$2.79	$1.93	$1.93	$2.00	$3.14	$3.18	$2.03	$2.06	$3.02	$3.09	$2.87	$2.99
Sep-19	$2.78	$2.78	$2.79	$1.93	$1.93	$2.00	$3.15	$3.18	$2.04	$2.06	$3.03	$3.10	$2.88	$3.00
Oct-19	$2.78	$2.78	$2.79	$1.94	$1.94	$2.00	$3.15	$3.19	$2.04	$2.06	$3.03	$3.10	$2.88	$3.00
Nov-19	$2.79	$2.79	$2.80	$1.94	$1.94	$2.00	$3.16	$3.19	$2.04	$2.07	$3.04	$3.11	$2.88	$3.01
Dec-19	$2.79	$2.79	$2.80	$1.94	$1.94	$2.01	$3.16	$3.20	$2.04	$2.07	$3.04	$3.11	$2.89	$3.01
Jan-20	$2.80	$2.80	$2.81	$1.95	$1.95	$2.01	$3.18	$3.22	$2.05	$2.08	$3.06	$3.13	$2.90	$3.02
Feb-20	$2.80	$2.80	$2.82	$1.95	$1.95	$2.01	$3.19	$3.23	$2.05	$2.08	$3.06	$3.13	$2.90	$3.03
Mar-20	$2.81	$2.81	$2.82	$1.95	$1.95	$2.02	$3.19	$3.23	$2.06	$2.08	$3.06	$3.14	$2.91	$3.03
Apr-20	$2.81	$2.81	$2.82	$1.96	$1.96	$2.02	$3.20	$3.23	$2.06	$2.08	$3.07	$3.14	$2.91	$3.03
May-20	$2.81	$2.81	$2.82	$1.96	$1.96	$2.02	$3.20	$3.24	$2.06	$2.09	$3.07	$3.14	$2.92	$3.04
Jun-20	$2.81	$2.81	$2.83	$1.96	$1.96	$2.02	$3.21	$3.24	$2.06	$2.09	$3.08	$3.15	$2.92	$3.04
Jul-20	$2.82	$2.82	$2.83	$1.96	$1.96	$2.03	$3.21	$3.25	$2.07	$2.09	$3.08	$3.15	$2.92	$3.05
Aug-20	$2.82	$2.82	$2.83	$1.96	$1.96	$2.03	$3.22	$3.25	$2.07	$2.09	$3.08	$3.16	$2.93	$3.05
Sep-20	$2.82	$2.82	$2.83	$1.97	$1.97	$2.03	$3.22	$3.26	$2.07	$2.10	$3.09	$3.16	$2.93	$3.05
Oct-20	$2.83	$2.83	$2.84	$1.97	$1.97	$2.03	$3.23	$3.26	$2.07	$2.10	$3.09	$3.16	$2.93	$3.06
Nov-20	$2.83	$2.83	$2.84	$1.97	$1.97	$2.03	$3.23	$3.27	$2.08	$2.10	$3.10	$3.17	$2.94	$3.06
Dec-20	$2.83	$2.83	$2.84	$1.97	$1.97	$2.04	$3.24	$3.27	$2.08	$2.10	$3.10	$3.17	$2.94	$3.06
Jan-21	$2.84	$2.84	$2.85	$1.98	$1.98	$2.04	$3.25	$3.28	$2.08	$2.11	$3.11	$3.18	$2.95	$3.07
Feb-21	$2.84	$2.84	$2.85	$1.98	$1.98	$2.04	$3.25	$3.29	$2.09	$2.11	$3.11	$3.18	$2.95	$3.08
Mar-21	$2.84	$2.84	$2.86	$1.98	$1.98	$2.05	$3.26	$3.29	$2.09	$2.11	$3.12	$3.19	$2.96	$3.08
Apr-21	$2.85	$2.85	$2.86	$1.99	$1.99	$2.05	$3.26	$3.30	$2.09	$2.12	$3.12	$3.19	$2.96	$3.08
May-21	$2.85	$2.85	$2.86	$1.99	$1.99	$2.05	$3.27	$3.30	$2.09	$2.12	$3.13	$3.20	$2.96	$3.09
Jun-21	$2.85	$2.85	$2.86	$1.99	$1.99	$2.05	$3.27	$3.31	$2.10	$2.12	$3.13	$3.20	$2.97	$3.09
Jul-21	$2.85	$2.85	$2.87	$1.99	$1.99	$2.06	$3.28	$3.31	$2.10	$2.12	$3.13	$3.21	$2.97	$3.10
Aug-21	$2.86	$2.86	$2.87	$2.00	$2.00	$2.06	$3.28	$3.32	$2.10	$2.13	$3.14	$3.21	$2.98	$3.10
Sep-21	$2.86	$2.86	$2.87	$2.00	$2.00	$2.06	$3.29	$3.33	$2.10	$2.13	$3.14	$3.22	$2.98	$3.10
Oct-21	$2.86	$2.86	$2.87	$2.00	$2.00	$2.06	$3.29	$3.33	$2.11	$2.13	$3.15	$3.22	$2.98	$3.11
Nov-21	$2.87	$2.87	$2.88	$2.00	$2.00	$2.07	$3.30	$3.34	$2.11	$2.13	$3.15	$3.22	$2.99	$3.11
Dec-21	$2.87	$2.87	$2.88	$2.01	$2.01	$2.07	$3.30	$3.34	$2.11	$2.14	$3.16	$3.23	$2.99	$3.11
Jan-22	$2.88	$2.88	$2.89	$2.01	$2.01	$2.08	$3.32	$3.36	$2.12	$2.14	$3.17	$3.24	$3.00	$3.13
Feb-22	$2.88	$2.88	$2.89	$2.01	$2.01	$2.08	$3.33	$3.36	$2.12	$2.15	$3.17	$3.24	$3.01	$3.13
Mar-22	$2.88	$2.88	$2.89	$2.02	$2.02	$2.08	$3.33	$3.37	$2.12	$2.15	$3.18	$3.25	$3.01	$3.13
Apr-22	$2.88	$2.88	$2.90	$2.02	$2.02	$2.08	$3.34	$3.37	$2.13	$2.15	$3.18	$3.25	$3.01	$3.14
May-22	$2.89	$2.89	$2.90	$2.02	$2.02	$2.08	$3.34	$3.38	$2.13	$2.15	$3.19	$3.26	$3.02	$3.14
Jun-22	$2.89	$2.89	$2.90	$2.02	$2.02	$2.09	$3.35	$3.38	$2.13	$2.16	$3.19	$3.26	$3.02	$3.15
Jul-22	$2.89	$2.89	$2.90	$2.03	$2.03	$2.09	$3.35	$3.39	$2.13	$2.16	$3.19	$3.27	$3.03	$3.15
Aug-22	$2.89	$2.89	$2.91	$2.03	$2.03	$2.09	$3.36	$3.39	$2.14	$2.16	$3.20	$3.27	$3.03	$3.15
Sep-22	$2.90	$2.90	$2.91	$2.03	$2.03	$2.09	$3.36	$3.40	$2.14	$2.16	$3.20	$3.27	$3.03	$3.16
Oct-22	$2.90	$2.90	$2.91	$2.03	$2.03	$2.10	$3.37	$3.40	$2.14	$2.17	$3.21	$3.28	$3.04	$3.16
Nov-22	$2.90	$2.90	$2.91	$2.04	$2.04	$2.10	$3.37	$3.41	$2.14	$2.17	$3.21	$3.28	$3.04	$3.16
Dec-22	$2.90	$2.90	$2.92	$2.04	$2.04	$2.10	$3.38	$3.41	$2.15	$2.17	$3.22	$3.29	$3.05	$3.17
Jan-23	$2.91	$2.91	$2.92	$2.04	$2.04	$2.11	$3.39	$3.42	$2.15	$2.18	$3.22	$3.30	$3.05	$3.18
Feb-23	$2.91	$2.91	$2.92	$2.05	$2.05	$2.11	$3.39	$3.43	$2.16	$2.18	$3.23	$3.30	$3.06	$3.18
Mar-23	$2.92	$2.92	$2.93	$2.05	$2.05	$2.11	$3.40	$3.44	$2.16	$2.18	$3.23	$3.31	$3.06	$3.19
Apr-23	$2.92	$2.92	$2.93	$2.05	$2.05	$2.12	$3.40	$3.44	$2.16	$2.19	$3.24	$3.31	$3.07	$3.19
May-23	$2.92	$2.92	$2.93	$2.05	$2.05	$2.12	$3.41	$3.45	$2.16	$2.19	$3.24	$3.32	$3.07	$3.19
Jun-23	$2.92	$2.92	$2.94	$2.06	$2.06	$2.12	$3.42	$3.45	$2.17	$2.19	$3.25	$3.32	$3.08	$3.20
Jul-23	$2.93	$2.93	$2.94	$2.06	$2.06	$2.12	$3.42	$3.46	$2.17	$2.20	$3.25	$3.32	$3.08	$3.20
Aug-23	$2.93	$2.93	$2.94	$2.06	$2.06	$2.13	$3.43	$3.46	$2.17	$2.20	$3.26	$3.33	$3.08	$3.21
Sep-23	$2.93	$2.93	$2.94	$2.07	$2.07	$2.13	$3.43	$3.47	$2.18	$2.20	$3.26	$3.33	$3.09	$3.21
Oct-23	$2.94	$2.94	$2.95	$2.07	$2.07	$2.13	$3.44	$3.48	$2.18	$2.20	$3.27	$3.34	$3.09	$3.22
Nov-23	$2.94	$2.94	$2.95	$2.07	$2.07	$2.13	$3.44	$3.48	$2.18	$2.21	$3.27	$3.34	$3.10	$3.22
Dec-23	$2.94	$2.94	$2.95	$2.07	$2.07	$2.14	$3.45	$3.49	$2.18	$2.21	$3.28	$3.35	$3.10	$3.22
Jan-24	$2.95	$2.95	$2.96	$2.08	$2.08	$2.14	$3.45	$3.49	$2.19	$2.22	$3.28	$3.35	$3.11	$3.23
Feb-24	$2.95	$2.95	$2.96	$2.08	$2.08	$2.15	$3.46	$3.49	$2.19	$2.22	$3.29	$3.36	$3.11	$3.24
Mar-24	$2.96	$2.96	$2.97	$2.09	$2.09	$2.15	$3.47	$3.50	$2.20	$2.22	$3.29	$3.37	$3.12	$3.24
Apr-24	$2.96	$2.96	$2.97	$2.09	$2.09	$2.15	$3.47	$3.51	$2.20	$2.23	$3.30	$3.37	$3.12	$3.25
May-24	$2.96	$2.96	$2.97	$2.09	$2.09	$2.16	$3.48	$3.52	$2.20	$2.23	$3.31	$3.38	$3.13	$3.25
Jun-24	$2.96	$2.96	$2.98	$2.09	$2.09	$2.16	$3.49	$3.53	$2.21	$2.23	$3.31	$3.38	$3.13	$3.26
Jul-24	$2.97	$2.97	$2.98	$2.10	$2.10	$2.16	$3.50	$3.54	$2.21	$2.23	$3.32	$3.39	$3.14	$3.26
Aug-24	$2.97	$2.97	$2.98	$2.10	$2.10	$2.16	$3.51	$3.55	$2.21	$2.24	$3.32	$3.40	$3.14	$3.27
Sep-24	$2.97	$2.97	$2.98	$2.10	$2.10	$2.17	$3.52	$3.56	$2.21	$2.24	$3.33	$3.40	$3.15	$3.27
Oct-24	$2.98	$2.98	$2.99	$2.11	$2.11	$2.17	$3.53	$3.56	$2.22	$2.24	$3.34	$3.41	$3.15	$3.28
Nov-24	$2.98	$2.98	$2.99	$2.11	$2.11	$2.17	$3.54	$3.57	$2.22	$2.25	$3.34	$3.41	$3.16	$3.28
Dec-24	$2.98	$2.98	$2.99	$2.11	$2.11	$2.17	$3.54	$3.58	$2.22	$2.25	$3.35	$3.42	$3.16	$3.29

HEARING EXHIBIT 00000043 -GO

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-25	$2.99	$2.99	$3.00	$2.12	$2.12	$2.18	$3.59	$3.62	$2.23	$2.26	$3.37	$3.44	$3.18	$3.30
Feb-25	$2.99	$2.99	$3.00	$2.12	$2.12	$2.18	$3.59	$3.63	$2.23	$2.26	$3.38	$3.45	$3.19	$3.31
Mar-25	$2.99	$2.99	$3.01	$2.12	$2.12	$2.19	$3.60	$3.63	$2.24	$2.26	$3.38	$3.45	$3.19	$3.31
Apr-25	$3.00	$3.00	$3.01	$2.13	$2.13	$2.19	$3.60	$3.64	$2.24	$2.27	$3.39	$3.46	$3.19	$3.32
May-25	$3.00	$3.00	$3.01	$2.13	$2.13	$2.19	$3.61	$3.65	$2.24	$2.27	$3.39	$3.46	$3.20	$3.32
Jun-25	$3.00	$3.00	$3.01	$2.13	$2.13	$2.20	$3.61	$3.65	$2.25	$2.27	$3.39	$3.47	$3.20	$3.33
Jul-25	$3.01	$3.01	$3.02	$2.13	$2.13	$2.20	$3.62	$3.66	$2.25	$2.27	$3.40	$3.47	$3.21	$3.33
Aug-25	$3.01	$3.01	$3.02	$2.14	$2.14	$2.20	$3.62	$3.66	$2.25	$2.28	$3.40	$3.48	$3.21	$3.33
Sep-25	$3.01	$3.01	$3.02	$2.14	$2.14	$2.20	$3.63	$3.67	$2.25	$2.28	$3.41	$3.48	$3.22	$3.34
Oct-25	$3.01	$3.01	$3.03	$2.14	$2.14	$2.21	$3.64	$3.67	$2.26	$2.28	$3.41	$3.49	$3.22	$3.34
Nov-25	$3.02	$3.02	$3.03	$2.15	$2.15	$2.21	$3.64	$3.68	$2.26	$2.29	$3.42	$3.49	$3.22	$3.35
Dec-25	$3.02	$3.02	$3.03	$2.15	$2.15	$2.21	$3.65	$3.68	$2.26	$2.29	$3.42	$3.50	$3.23	$3.35
Jan-26	$3.03	$3.03	$3.04	$2.16	$2.16	$2.22	$3.66	$3.70	$2.27	$2.30	$3.43	$3.51	$3.24	$3.36
Feb-26	$3.03	$3.03	$3.04	$2.16	$2.16	$2.22	$3.67	$3.70	$2.27	$2.30	$3.44	$3.51	$3.24	$3.37
Mar-26	$3.03	$3.03	$3.04	$2.16	$2.16	$2.23	$3.67	$3.71	$2.28	$2.30	$3.44	$3.52	$3.25	$3.37
Apr-26	$3.04	$3.04	$3.05	$2.16	$2.16	$2.23	$3.68	$3.72	$2.28	$2.31	$3.45	$3.52	$3.25	$3.38
May-26	$3.04	$3.04	$3.05	$2.17	$2.17	$2.23	$3.68	$3.72	$2.28	$2.31	$3.45	$3.53	$3.26	$3.38
Jun-26	$3.04	$3.04	$3.05	$2.17	$2.17	$2.23	$3.69	$3.73	$2.29	$2.31	$3.46	$3.53	$3.26	$3.39
Jul-26	$3.04	$3.04	$3.06	$2.17	$2.17	$2.24	$3.70	$3.73	$2.29	$2.32	$3.46	$3.54	$3.27	$3.39
Aug-26	$3.05	$3.05	$3.06	$2.18	$2.18	$2.24	$3.70	$3.74	$2.29	$2.32	$3.47	$3.54	$3.27	$3.39
Sep-26	$3.05	$3.05	$3.06	$2.18	$2.18	$2.24	$3.71	$3.75	$2.30	$2.32	$3.47	$3.55	$3.28	$3.40
Oct-26	$3.05	$3.05	$3.06	$2.18	$2.18	$2.25	$3.71	$3.75	$2.30	$2.32	$3.48	$3.55	$3.28	$3.40
Nov-26	$3.06	$3.06	$3.07	$2.18	$2.18	$2.25	$3.72	$3.76	$2.30	$2.33	$3.48	$3.56	$3.29	$3.41
Dec-26	$3.06	$3.06	$3.07	$2.19	$2.19	$2.25	$3.73	$3.76	$2.30	$2.33	$3.49	$3.56	$3.29	$3.41
Jan-27	$3.07	$3.07	$3.08	$2.20	$2.20	$2.26	$3.74	$3.78	$2.31	$2.34	$3.50	$3.57	$3.30	$3.42
Feb-27	$3.07	$3.07	$3.08	$2.20	$2.20	$2.26	$3.75	$3.79	$2.32	$2.34	$3.51	$3.58	$3.31	$3.43
Mar-27	$3.07	$3.07	$3.08	$2.20	$2.20	$2.26	$3.75	$3.79	$2.32	$2.34	$3.51	$3.58	$3.31	$3.43
Apr-27	$3.07	$3.07	$3.09	$2.20	$2.20	$2.27	$3.76	$3.80	$2.32	$2.35	$3.52	$3.59	$3.32	$3.44
May-27	$3.08	$3.08	$3.09	$2.21	$2.21	$2.27	$3.77	$3.80	$2.33	$2.35	$3.52	$3.60	$3.32	$3.44
Jun-27	$3.08	$3.08	$3.09	$2.21	$2.21	$2.27	$3.77	$3.81	$2.33	$2.35	$3.53	$3.60	$3.32	$3.45
Jul-27	$3.08	$3.08	$3.09	$2.21	$2.21	$2.28	$3.78	$3.82	$2.33	$2.36	$3.53	$3.61	$3.33	$3.45
Aug-27	$3.09	$3.09	$3.10	$2.22	$2.22	$2.28	$3.79	$3.82	$2.33	$2.36	$3.54	$3.61	$3.33	$3.46
Sep-27	$3.09	$3.09	$3.10	$2.22	$2.22	$2.28	$3.79	$3.83	$2.34	$2.36	$3.54	$3.62	$3.34	$3.46
Oct-27	$3.09	$3.09	$3.10	$2.22	$2.22	$2.29	$3.80	$3.83	$2.34	$2.37	$3.55	$3.62	$3.34	$3.47
Nov-27	$3.10	$3.10	$3.11	$2.23	$2.23	$2.29	$3.80	$3.84	$2.34	$2.37	$3.55	$3.63	$3.35	$3.47
Dec-27	$3.10	$3.10	$3.11	$2.23	$2.23	$2.29	$3.81	$3.85	$2.35	$2.37	$3.56	$3.63	$3.35	$3.48
Jan-28	$3.11	$3.11	$3.12	$2.24	$2.24	$2.30	$3.83	$3.86	$2.36	$2.38	$3.57	$3.64	$3.36	$3.49
Feb-28	$3.11	$3.11	$3.12	$2.24	$2.24	$2.30	$3.83	$3.87	$2.36	$2.38	$3.58	$3.65	$3.37	$3.49
Mar-28	$3.11	$3.11	$3.12	$2.24	$2.24	$2.31	$3.84	$3.88	$2.36	$2.39	$3.58	$3.65	$3.37	$3.50
Apr-28	$3.12	$3.12	$3.13	$2.24	$2.24	$2.31	$3.84	$3.88	$2.37	$2.39	$3.59	$3.66	$3.38	$3.50
May-28	$3.12	$3.12	$3.13	$2.25	$2.25	$2.31	$3.85	$3.89	$2.37	$2.39	$3.59	$3.66	$3.38	$3.51
Jun-28	$3.12	$3.12	$3.13	$2.25	$2.25	$2.31	$3.86	$3.89	$2.37	$2.40	$3.60	$3.67	$3.39	$3.51
Jul-28	$3.12	$3.12	$3.14	$2.25	$2.25	$2.32	$3.86	$3.90	$2.38	$2.40	$3.60	$3.68	$3.39	$3.52
Aug-28	$3.13	$3.13	$3.14	$2.26	$2.26	$2.32	$3.87	$3.91	$2.38	$2.40	$3.61	$3.68	$3.40	$3.52
Sep-28	$3.13	$3.13	$3.14	$2.26	$2.26	$2.32	$3.88	$3.91	$2.38	$2.41	$3.61	$3.69	$3.40	$3.53
Oct-28	$3.13	$3.13	$3.14	$2.26	$2.26	$2.33	$3.88	$3.92	$2.39	$2.41	$3.62	$3.69	$3.41	$3.53
Nov-28	$3.14	$3.14	$3.15	$2.27	$2.27	$2.33	$3.89	$3.93	$2.39	$2.41	$3.63	$3.70	$3.41	$3.54
Dec-28	$3.14	$3.14	$3.15	$2.27	$2.27	$2.33	$3.90	$3.93	$2.39	$2.42	$3.63	$3.70	$3.42	$3.54
Jan-29	$3.15	$3.15	$3.16	$2.28	$2.28	$2.34	$3.91	$3.95	$2.40	$2.43	$3.64	$3.72	$3.43	$3.55
Feb-29	$3.15	$3.15	$3.16	$2.28	$2.28	$2.35	$3.92	$3.96	$2.40	$2.43	$3.65	$3.72	$3.44	$3.56
Mar-29	$3.15	$3.15	$3.16	$2.28	$2.28	$2.35	$3.93	$3.96	$2.41	$2.43	$3.66	$3.73	$3.44	$3.56
Apr-29	$3.16	$3.16	$3.17	$2.29	$2.29	$2.35	$3.93	$3.97	$2.41	$2.44	$3.66	$3.73	$3.45	$3.57
May-29	$3.16	$3.16	$3.17	$2.29	$2.29	$2.35	$3.94	$3.98	$2.41	$2.44	$3.67	$3.74	$3.45	$3.57
Jun-29	$3.16	$3.16	$3.17	$2.29	$2.29	$2.36	$3.95	$3.98	$2.42	$2.44	$3.67	$3.74	$3.45	$3.58
Jul-29	$3.17	$3.17	$3.18	$2.30	$2.30	$2.36	$3.95	$3.99	$2.42	$2.45	$3.68	$3.75	$3.46	$3.58
Aug-29	$3.17	$3.17	$3.18	$2.30	$2.30	$2.36	$3.96	$4.00	$2.42	$2.45	$3.68	$3.75	$3.46	$3.59
Sep-29	$3.17	$3.17	$3.18	$2.30	$2.30	$2.37	$3.96	$4.00	$2.43	$2.45	$3.69	$3.76	$3.47	$3.59
Oct-29	$3.17	$3.17	$3.19	$2.31	$2.31	$2.37	$3.97	$4.01	$2.43	$2.46	$3.69	$3.76	$3.47	$3.60
Nov-29	$3.18	$3.18	$3.19	$2.31	$2.31	$2.37	$3.98	$4.01	$2.43	$2.46	$3.70	$3.77	$3.48	$3.60
Dec-29	$3.18	$3.18	$3.19	$2.31	$2.31	$2.38	$3.98	$4.02	$2.44	$2.46	$3.70	$3.78	$3.48	$3.61
Jan-30	$3.19	$3.19	$3.20	$2.32	$2.32	$2.39	$4.00	$4.04	$2.45	$2.47	$3.72	$3.79	$3.50	$3.62
Feb-30	$3.19	$3.19	$3.20	$2.32	$2.32	$2.39	$4.01	$4.05	$2.45	$2.48	$3.72	$3.80	$3.50	$3.62
Mar-30	$3.19	$3.19	$3.21	$2.33	$2.33	$2.39	$4.02	$4.05	$2.45	$2.48	$3.73	$3.80	$3.51	$3.63
Apr-30	$3.20	$3.20	$3.21	$2.33	$2.33	$2.39	$4.02	$4.06	$2.46	$2.48	$3.73	$3.81	$3.51	$3.63
May-30	$3.20	$3.20	$3.21	$2.33	$2.33	$2.40	$4.03	$4.07	$2.46	$2.49	$3.74	$3.81	$3.52	$3.64
Jun-30	$3.20	$3.20	$3.22	$2.34	$2.34	$2.40	$4.04	$4.07	$2.46	$2.49	$3.75	$3.82	$3.52	$3.64
Jul-30	$3.21	$3.21	$3.22	$2.34	$2.34	$2.40	$4.04	$4.08	$2.47	$2.49	$3.75	$3.82	$3.53	$3.65
Aug-30	$3.21	$3.21	$3.22	$2.34	$2.34	$2.41	$4.05	$4.09	$2.47	$2.49	$3.76	$3.83	$3.53	$3.65
Sep-30	$3.21	$3.21	$3.23	$2.35	$2.35	$2.41	$4.05	$4.09	$2.47	$2.50	$3.76	$3.83	$3.54	$3.66
Oct-30	$3.22	$3.22	$3.23	$2.35	$2.35	$2.41	$4.06	$4.10	$2.48	$2.50	$3.77	$3.84	$3.54	$3.66
Nov-30	$3.22	$3.22	$3.23	$2.35	$2.35	$2.42	$4.07	$4.11	$2.48	$2.50	$3.77	$3.84	$3.55	$3.67
Dec-30	$3.22	$3.22	$3.24	$2.36	$2.36	$2.42	$4.07	$4.11	$2.48	$2.51	$3.78	$3.85	$3.55	$3.67

HEARING EXHIBIT 00000043 -GP

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-31	$3.23	$3.23	$3.24	$2.36	$2.36	$2.43	$4.09	$4.13	$2.49	$2.52	$3.79	$3.86	$3.56	$3.69
Feb-31	$3.24	$3.24	$3.25	$2.37	$2.37	$2.43	$4.10	$4.13	$2.49	$2.52	$3.80	$3.87	$3.57	$3.69
Mar-31	$3.24	$3.24	$3.25	$2.37	$2.37	$2.43	$4.10	$4.14	$2.50	$2.52	$3.80	$3.87	$3.57	$3.70
Apr-31	$3.24	$3.24	$3.25	$2.37	$2.37	$2.44	$4.11	$4.15	$2.50	$2.53	$3.81	$3.88	$3.58	$3.70
May-31	$3.25	$3.25	$3.26	$2.38	$2.38	$2.44	$4.12	$4.16	$2.50	$2.53	$3.81	$3.89	$3.58	$3.71
Jun-31	$3.25	$3.25	$3.26	$2.38	$2.38	$2.44	$4.13	$4.16	$2.51	$2.53	$3.82	$3.89	$3.59	$3.71
Jul-31	$3.25	$3.25	$3.26	$2.38	$2.38	$2.45	$4.13	$4.17	$2.51	$2.54	$3.82	$3.90	$3.59	$3.72
Aug-31	$3.26	$3.26	$3.27	$2.39	$2.39	$2.45	$4.14	$4.18	$2.51	$2.54	$3.83	$3.90	$3.60	$3.72
Sep-31	$3.26	$3.26	$3.27	$2.39	$2.39	$2.45	$4.15	$4.18	$2.52	$2.54	$3.84	$3.91	$3.60	$3.73
Oct-31	$3.26	$3.26	$3.27	$2.39	$2.39	$2.45	$4.15	$4.19	$2.52	$2.55	$3.84	$3.91	$3.61	$3.73
Nov-31	$3.27	$3.27	$3.28	$2.39	$2.39	$2.46	$4.16	$4.20	$2.52	$2.55	$3.85	$3.92	$3.61	$3.74
Dec-31	$3.27	$3.27	$3.28	$2.40	$2.40	$2.46	$4.17	$4.21	$2.53	$2.55	$3.85	$3.92	$3.62	$3.74
Jan-32	$3.28	$3.28	$3.29	$2.41	$2.41	$2.47	$4.19	$4.23	$2.54	$2.56	$3.87	$3.94	$3.63	$3.75
Feb-32	$3.28	$3.28	$3.29	$2.41	$2.41	$2.47	$4.20	$4.23	$2.54	$2.56	$3.87	$3.95	$3.64	$3.76
Mar-32	$3.28	$3.28	$3.30	$2.41	$2.41	$2.48	$4.20	$4.24	$2.54	$2.57	$3.88	$3.95	$3.64	$3.76
Apr-32	$3.29	$3.29	$3.30	$2.41	$2.41	$2.48	$4.21	$4.25	$2.55	$2.57	$3.88	$3.96	$3.65	$3.77
May-32	$3.29	$3.29	$3.30	$2.42	$2.42	$2.48	$4.22	$4.25	$2.55	$2.57	$3.89	$3.96	$3.65	$3.77
Jun-32	$3.29	$3.29	$3.31	$2.42	$2.42	$2.48	$4.22	$4.26	$2.55	$2.58	$3.90	$3.97	$3.66	$3.78
Jul-32	$3.30	$3.30	$3.31	$2.42	$2.42	$2.49	$4.23	$4.27	$2.55	$2.58	$3.90	$3.97	$3.66	$3.78
Aug-32	$3.30	$3.30	$3.31	$2.43	$2.43	$2.49	$4.24	$4.27	$2.56	$2.58	$3.91	$3.98	$3.67	$3.79
Sep-32	$3.30	$3.30	$3.32	$2.43	$2.43	$2.49	$4.24	$4.28	$2.56	$2.59	$3.91	$3.98	$3.67	$3.79
Oct-32	$3.31	$3.31	$3.32	$2.43	$2.43	$2.50	$4.25	$4.29	$2.56	$2.59	$3.92	$3.99	$3.68	$3.80
Nov-32	$3.31	$3.31	$3.32	$2.44	$2.44	$2.50	$4.26	$4.29	$2.57	$2.59	$3.92	$3.99	$3.68	$3.80
Dec-32	$3.31	$3.31	$3.33	$2.44	$2.44	$2.50	$4.26	$4.30	$2.57	$2.60	$3.93	$4.00	$3.69	$3.81
Jan-33	$3.32	$3.32	$3.33	$2.45	$2.45	$2.51	$4.28	$4.32	$2.58	$2.61	$3.94	$4.01	$3.70	$3.82
Feb-33	$3.33	$3.33	$3.34	$2.45	$2.45	$2.51	$4.29	$4.33	$2.58	$2.61	$3.95	$4.02	$3.70	$3.83
Mar-33	$3.33	$3.33	$3.34	$2.45	$2.45	$2.52	$4.30	$4.33	$2.59	$2.61	$3.95	$4.03	$3.71	$3.83
Apr-33	$3.33	$3.33	$3.35	$2.46	$2.46	$2.52	$4.30	$4.34	$2.59	$2.62	$3.96	$4.03	$3.71	$3.84
May-33	$3.34	$3.34	$3.35	$2.46	$2.46	$2.52	$4.31	$4.35	$2.59	$2.62	$3.97	$4.04	$3.72	$3.84
Jun-33	$3.34	$3.34	$3.35	$2.46	$2.46	$2.53	$4.32	$4.35	$2.60	$2.62	$3.97	$4.04	$3.72	$3.85
Jul-33	$3.34	$3.34	$3.36	$2.47	$2.47	$2.53	$4.32	$4.36	$2.60	$2.63	$3.98	$4.05	$3.73	$3.85
Aug-33	$3.35	$3.35	$3.36	$2.47	$2.47	$2.53	$4.33	$4.37	$2.60	$2.63	$3.98	$4.05	$3.73	$3.86
Sep-33	$3.35	$3.35	$3.36	$2.47	$2.47	$2.54	$4.34	$4.38	$2.61	$2.63	$3.99	$4.06	$3.74	$3.86
Oct-33	$3.35	$3.35	$3.37	$2.48	$2.48	$2.54	$4.35	$4.38	$2.61	$2.63	$3.99	$4.07	$3.74	$3.87
Nov-33	$3.36	$3.36	$3.37	$2.48	$2.48	$2.54	$4.35	$4.39	$2.61	$2.64	$4.00	$4.07	$3.75	$3.87
Dec-33	$3.36	$3.36	$3.37	$2.48	$2.48	$2.54	$4.36	$4.40	$2.62	$2.64	$4.00	$4.08	$3.75	$3.88
Jan-34	$3.37	$3.37	$3.38	$2.49	$2.49	$2.55	$4.38	$4.41	$2.62	$2.65	$4.02	$4.09	$3.77	$3.89
Feb-34	$3.37	$3.37	$3.39	$2.49	$2.49	$2.56	$4.38	$4.42	$2.63	$2.65	$4.02	$4.10	$3.77	$3.89
Mar-34	$3.38	$3.38	$3.39	$2.50	$2.50	$2.56	$4.39	$4.43	$2.63	$2.66	$4.03	$4.10	$3.78	$3.90
Apr-34	$3.38	$3.38	$3.39	$2.50	$2.50	$2.56	$4.40	$4.44	$2.63	$2.66	$4.04	$4.11	$3.78	$3.90
May-34	$3.38	$3.38	$3.40	$2.50	$2.50	$2.57	$4.41	$4.44	$2.64	$2.66	$4.04	$4.11	$3.79	$3.91
Jun-34	$3.39	$3.39	$3.40	$2.50	$2.50	$2.57	$4.41	$4.45	$2.64	$2.67	$4.05	$4.12	$3.79	$3.91
Jul-34	$3.39	$3.39	$3.40	$2.51	$2.51	$2.57	$4.42	$4.46	$2.64	$2.67	$4.05	$4.13	$3.80	$3.92
Aug-34	$3.40	$3.40	$3.41	$2.51	$2.51	$2.57	$4.43	$4.47	$2.65	$2.67	$4.06	$4.13	$3.80	$3.93
Sep-34	$3.40	$3.40	$3.41	$2.51	$2.51	$2.58	$4.44	$4.47	$2.65	$2.68	$4.06	$4.14	$3.81	$3.93
Oct-34	$3.40	$3.40	$3.41	$2.52	$2.52	$2.58	$4.44	$4.48	$2.65	$2.68	$4.07	$4.14	$3.81	$3.94
Nov-34	$3.41	$3.41	$3.42	$2.52	$2.52	$2.58	$4.45	$4.49	$2.66	$2.68	$4.08	$4.15	$3.82	$3.94
Dec-34	$3.41	$3.41	$3.42	$2.52	$2.52	$2.59	$4.46	$4.50	$2.66	$2.69	$4.08	$4.15	$3.82	$3.95
Jan-35	$3.42	$3.42	$3.43	$2.53	$2.53	$2.59	$4.48	$4.52	$2.67	$2.69	$4.10	$4.17	$3.84	$3.96
Feb-35	$3.42	$3.42	$3.43	$2.53	$2.53	$2.60	$4.49	$4.52	$2.67	$2.70	$4.10	$4.18	$3.84	$3.96
Mar-35	$3.43	$3.43	$3.44	$2.54	$2.54	$2.60	$4.49	$4.53	$2.68	$2.70	$4.11	$4.18	$3.85	$3.97
Apr-35	$3.43	$3.43	$3.44	$2.54	$2.54	$2.60	$4.50	$4.54	$2.68	$2.70	$4.12	$4.19	$3.85	$3.97
May-35	$3.43	$3.43	$3.44	$2.54	$2.54	$2.61	$4.51	$4.55	$2.68	$2.71	$4.12	$4.19	$3.86	$3.98
Jun-35	$3.44	$3.44	$3.45	$2.55	$2.55	$2.61	$4.52	$4.55	$2.69	$2.71	$4.13	$4.20	$3.86	$3.99
Jul-35	$3.44	$3.44	$3.45	$2.55	$2.55	$2.61	$4.52	$4.56	$2.69	$2.71	$4.13	$4.21	$3.87	$3.99
Aug-35	$3.44	$3.44	$3.46	$2.55	$2.55	$2.62	$4.53	$4.57	$2.69	$2.72	$4.14	$4.21	$3.87	$4.00
Sep-35	$3.45	$3.45	$3.46	$2.56	$2.56	$2.62	$4.54	$4.58	$2.70	$2.72	$4.15	$4.22	$3.88	$4.00
Oct-35	$3.45	$3.45	$3.46	$2.56	$2.56	$2.62	$4.55	$4.58	$2.70	$2.73	$4.15	$4.22	$3.88	$4.01
Nov-35	$3.45	$3.45	$3.47	$2.56	$2.56	$2.63	$4.55	$4.59	$2.70	$2.73	$4.16	$4.23	$3.89	$4.01
Dec-35	$3.46	$3.46	$3.47	$2.57	$2.57	$2.63	$4.56	$4.60	$2.71	$2.73	$4.16	$4.23	$3.90	$4.02
Jan-36	$3.47	$3.47	$3.48	$2.58	$2.58	$2.64	$4.58	$4.62	$2.72	$2.74	$4.18	$4.25	$3.91	$4.03
Feb-36	$3.47	$3.47	$3.48	$2.58	$2.58	$2.64	$4.59	$4.63	$2.72	$2.74	$4.19	$4.26	$3.92	$4.04
Mar-36	$3.47	$3.47	$3.49	$2.58	$2.58	$2.65	$4.60	$4.64	$2.72	$2.75	$4.19	$4.26	$3.92	$4.04
Apr-36	$3.48	$3.48	$3.49	$2.59	$2.59	$2.65	$4.61	$4.64	$2.73	$2.75	$4.20	$4.27	$3.93	$4.05
May-36	$3.48	$3.48	$3.49	$2.59	$2.59	$2.65	$4.61	$4.65	$2.73	$2.75	$4.20	$4.27	$3.93	$4.05
Jun-36	$3.49	$3.49	$3.50	$2.59	$2.59	$2.66	$4.62	$4.66	$2.73	$2.76	$4.21	$4.28	$3.94	$4.06
Jul-36	$3.49	$3.49	$3.50	$2.60	$2.60	$2.66	$4.63	$4.67	$2.74	$2.76	$4.22	$4.29	$3.94	$4.06
Aug-36	$3.49	$3.49	$3.50	$2.60	$2.60	$2.66	$4.64	$4.67	$2.74	$2.77	$4.22	$4.29	$3.95	$4.07
Sep-36	$3.50	$3.50	$3.51	$2.60	$2.60	$2.67	$4.64	$4.68	$2.74	$2.77	$4.23	$4.30	$3.95	$4.08
Oct-36	$3.50	$3.50	$3.51	$2.61	$2.61	$2.67	$4.65	$4.69	$2.75	$2.77	$4.23	$4.30	$3.96	$4.08
Nov-36	$3.50	$3.50	$3.52	$2.61	$2.61	$2.67	$4.66	$4.70	$2.75	$2.78	$4.24	$4.31	$3.96	$4.09
Dec-36	$3.51	$3.51	$3.52	$2.61	$2.61	$2.68	$4.67	$4.70	$2.75	$2.78	$4.24	$4.32	$3.97	$4.09

HEARING EXHIBIT 00000043 -GQ

JULY 31, 2007 - EUGENE UNGAR

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-37	$3.52	$3.52	$3.53	$2.62	$2.62	$2.68	$4.68	$4.72	$2.76	$2.79	$4.26	$4.33	$3.98	$4.11
Feb-37	$3.52	$3.52	$3.53	$2.62	$2.62	$2.69	$4.69	$4.73	$2.77	$2.79	$4.27	$4.34	$3.99	$4.11
Mar-37	$3.52	$3.52	$3.54	$2.63	$2.63	$2.69	$4.70	$4.74	$2.77	$2.80	$4.27	$4.34	$3.99	$4.12
Apr-37	$3.53	$3.53	$3.54	$2.63	$2.63	$2.69	$4.71	$4.74	$2.77	$2.80	$4.28	$4.35	$4.00	$4.12
May-37	$3.53	$3.53	$3.54	$2.63	$2.63	$2.70	$4.71	$4.75	$2.78	$2.80	$4.28	$4.36	$4.00	$4.13
Jun-37	$3.54	$3.54	$3.55	$2.64	$2.64	$2.70	$4.72	$4.76	$2.78	$2.81	$4.29	$4.36	$4.01	$4.13
Jul-37	$3.54	$3.54	$3.55	$2.64	$2.64	$2.70	$4.73	$4.77	$2.78	$2.81	$4.30	$4.37	$4.02	$4.14
Aug-37	$3.54	$3.54	$3.55	$2.64	$2.64	$2.71	$4.74	$4.78	$2.79	$2.81	$4.30	$4.37	$4.02	$4.14
Sep-37	$3.55	$3.55	$3.56	$2.65	$2.65	$2.71	$4.75	$4.78	$2.79	$2.82	$4.31	$4.38	$4.03	$4.15
Oct-37	$3.55	$3.55	$3.56	$2.65	$2.65	$2.71	$4.75	$4.79	$2.79	$2.82	$4.32	$4.39	$4.03	$4.16
Nov-37	$3.55	$3.55	$3.57	$2.65	$2.65	$2.72	$4.76	$4.80	$2.80	$2.82	$4.32	$4.39	$4.04	$4.16
Dec-37	$3.56	$3.56	$3.57	$2.66	$2.66	$2.72	$4.77	$4.81	$2.80	$2.83	$4.33	$4.40	$4.04	$4.17
Jan-38	$3.57	$3.57	$3.58	$2.67	$2.67	$2.73	$4.79	$4.83	$2.81	$2.84	$4.34	$4.42	$4.06	$4.18
Feb-38	$3.57	$3.57	$3.58	$2.67	$2.67	$2.73	$4.80	$4.84	$2.81	$2.84	$4.35	$4.42	$4.06	$4.19
Mar-38	$3.57	$3.57	$3.59	$2.67	$2.67	$2.74	$4.81	$4.84	$2.82	$2.84	$4.36	$4.43	$4.07	$4.19
Apr-38	$3.58	$3.58	$3.59	$2.68	$2.68	$2.74	$4.82	$4.85	$2.82	$2.85	$4.36	$4.43	$4.08	$4.20
May-38	$3.58	$3.58	$3.59	$2.68	$2.68	$2.74	$4.82	$4.86	$2.82	$2.85	$4.37	$4.44	$4.08	$4.20
Jun-38	$3.59	$3.59	$3.60	$2.68	$2.68	$2.75	$4.83	$4.87	$2.83	$2.85	$4.38	$4.45	$4.09	$4.21
Jul-38	$3.59	$3.59	$3.60	$2.69	$2.69	$2.75	$4.84	$4.88	$2.83	$2.86	$4.38	$4.45	$4.09	$4.21
Aug-38	$3.59	$3.59	$3.60	$2.69	$2.69	$2.75	$4.85	$4.89	$2.84	$2.86	$4.39	$4.46	$4.10	$4.22
Sep-38	$3.60	$3.60	$3.61	$2.69	$2.69	$2.76	$4.86	$4.89	$2.84	$2.86	$4.39	$4.47	$4.10	$4.23
Oct-38	$3.60	$3.60	$3.61	$2.70	$2.70	$2.76	$4.86	$4.90	$2.84	$2.87	$4.40	$4.47	$4.11	$4.23
Nov-38	$3.60	$3.60	$3.62	$2.70	$2.70	$2.76	$4.87	$4.91	$2.85	$2.87	$4.41	$4.48	$4.11	$4.24
Dec-38	$3.61	$3.61	$3.62	$2.70	$2.70	$2.77	$4.88	$4.92	$2.85	$2.88	$4.41	$4.49	$4.12	$4.24
Jan-39	$3.62	$3.62	$3.63	$2.71	$2.71	$2.78	$4.90	$4.94	$2.86	$2.88	$4.43	$4.50	$4.14	$4.26
Feb-39	$3.62	$3.62	$3.63	$2.72	$2.72	$2.78	$4.91	$4.95	$2.86	$2.89	$4.44	$4.51	$4.14	$4.26
Mar-39	$3.63	$3.63	$3.64	$2.72	$2.72	$2.78	$4.92	$4.96	$2.87	$2.89	$4.44	$4.52	$4.15	$4.27
Apr-39	$3.63	$3.63	$3.64	$2.72	$2.72	$2.79	$4.93	$4.96	$2.87	$2.90	$4.45	$4.52	$4.15	$4.28
May-39	$3.63	$3.63	$3.65	$2.73	$2.73	$2.79	$4.94	$4.97	$2.87	$2.90	$4.46	$4.53	$4.16	$4.28
Jun-39	$3.64	$3.64	$3.65	$2.73	$2.73	$2.79	$4.94	$4.98	$2.88	$2.90	$4.46	$4.53	$4.16	$4.29
Jul-39	$3.64	$3.64	$3.65	$2.73	$2.73	$2.80	$4.95	$4.99	$2.88	$2.91	$4.47	$4.54	$4.17	$4.29
Aug-39	$3.65	$3.65	$3.66	$2.74	$2.74	$2.80	$4.96	$5.00	$2.88	$2.91	$4.48	$4.55	$4.18	$4.30
Sep-39	$3.65	$3.65	$3.66	$2.74	$2.74	$2.81	$4.97	$5.01	$2.89	$2.91	$4.48	$4.55	$4.18	$4.30
Oct-39	$3.65	$3.65	$3.66	$2.75	$2.75	$2.81	$4.98	$5.01	$2.89	$2.92	$4.49	$4.56	$4.19	$4.31
Nov-39	$3.66	$3.66	$3.67	$2.75	$2.75	$2.81	$4.99	$5.02	$2.90	$2.92	$4.49	$4.57	$4.19	$4.32
Dec-39	$3.66	$3.66	$3.67	$2.75	$2.75	$2.82	$4.99	$5.03	$2.90	$2.92	$4.50	$4.57	$4.20	$4.32
Jan-40	$3.67	$3.67	$3.68	$2.76	$2.76	$2.83	$5.02	$5.05	$2.91	$2.93	$4.52	$4.59	$4.21	$4.34
Feb-40	$3.67	$3.67	$3.69	$2.77	$2.77	$2.83	$5.02	$5.06	$2.91	$2.94	$4.52	$4.60	$4.22	$4.34
Mar-40	$3.68	$3.68	$3.69	$2.77	$2.77	$2.83	$5.03	$5.07	$2.92	$2.94	$4.53	$4.60	$4.23	$4.35
Apr-40	$3.68	$3.68	$3.69	$2.77	$2.77	$2.84	$5.04	$5.08	$2.92	$2.95	$4.54	$4.61	$4.23	$4.35
May-40	$3.69	$3.69	$3.70	$2.78	$2.78	$2.84	$5.05	$5.09	$2.92	$2.95	$4.54	$4.62	$4.24	$4.36
Jun-40	$3.69	$3.69	$3.70	$2.78	$2.78	$2.84	$5.06	$5.09	$2.93	$2.95	$4.55	$4.62	$4.24	$4.37
Jul-40	$3.69	$3.69	$3.70	$2.78	$2.78	$2.85	$5.07	$5.10	$2.93	$2.96	$4.56	$4.63	$4.25	$4.37
Aug-40	$3.70	$3.70	$3.71	$2.79	$2.79	$2.85	$5.07	$5.11	$2.93	$2.96	$4.56	$4.64	$4.26	$4.38
Sep-40	$3.70	$3.70	$3.71	$2.79	$2.79	$2.85	$5.08	$5.12	$2.94	$2.96	$4.57	$4.64	$4.26	$4.38
Oct-40	$3.71	$3.71	$3.72	$2.79	$2.79	$2.86	$5.09	$5.13	$2.94	$2.97	$4.58	$4.65	$4.27	$4.39
Nov-40	$3.71	$3.71	$3.72	$2.80	$2.80	$2.86	$5.10	$5.14	$2.95	$2.97	$4.58	$4.66	$4.27	$4.40
Dec-40	$3.71	$3.71	$3.72	$2.80	$2.80	$2.86	$5.11	$5.15	$2.95	$2.98	$4.59	$4.66	$4.28	$4.40
Jan-41	$3.72	$3.72	$3.73	$2.81	$2.81	$2.87	$5.13	$5.17	$2.96	$2.98	$4.61	$4.68	$4.29	$4.42
Feb-41	$3.73	$3.73	$3.74	$2.81	$2.81	$2.88	$5.14	$5.17	$2.96	$2.99	$4.61	$4.69	$4.30	$4.42
Mar-41	$3.73	$3.73	$3.74	$2.82	$2.82	$2.88	$5.15	$5.18	$2.97	$2.99	$4.62	$4.69	$4.31	$4.43
Apr-41	$3.73	$3.73	$3.75	$2.82	$2.82	$2.88	$5.16	$5.19	$2.97	$3.00	$4.63	$4.70	$4.31	$4.43
May-41	$3.74	$3.74	$3.75	$2.82	$2.82	$2.89	$5.16	$5.20	$2.97	$3.00	$4.63	$4.71	$4.32	$4.44
Jun-41	$3.74	$3.74	$3.75	$2.83	$2.83	$2.89	$5.17	$5.21	$2.98	$3.00	$4.64	$4.71	$4.32	$4.45
Jul-41	$3.75	$3.75	$3.76	$2.83	$2.83	$2.90	$5.18	$5.22	$2.98	$3.01	$4.65	$4.72	$4.33	$4.45
Aug-41	$3.75	$3.75	$3.76	$2.84	$2.84	$2.90	$5.19	$5.23	$2.99	$3.01	$4.66	$4.73	$4.34	$4.46
Sep-41	$3.75	$3.75	$3.77	$2.84	$2.84	$2.90	$5.20	$5.24	$2.99	$3.02	$4.66	$4.73	$4.34	$4.47
Oct-41	$3.76	$3.76	$3.77	$2.84	$2.84	$2.91	$5.21	$5.25	$2.99	$3.02	$4.67	$4.74	$4.35	$4.47
Nov-41	$3.76	$3.76	$3.77	$2.85	$2.85	$2.91	$5.22	$5.26	$3.00	$3.02	$4.68	$4.75	$4.35	$4.48
Dec-41	$3.77	$3.77	$3.78	$2.85	$2.85	$2.91	$5.23	$5.27	$3.00	$3.03	$4.68	$4.75	$4.36	$4.48
Jan-42	$3.78	$3.78	$3.79	$2.86	$2.86	$2.92	$5.25	$5.29	$3.01	$3.04	$4.70	$4.77	$4.38	$4.50
Feb-42	$3.78	$3.78	$3.79	$2.86	$2.86	$2.93	$5.26	$5.30	$3.01	$3.04	$4.71	$4.78	$4.38	$4.51
Mar-42	$3.78	$3.78	$3.80	$2.87	$2.87	$2.93	$5.27	$5.31	$3.02	$3.04	$4.71	$4.79	$4.39	$4.51
Apr-42	$3.79	$3.79	$3.80	$2.87	$2.87	$2.93	$5.28	$5.32	$3.02	$3.05	$4.72	$4.79	$4.40	$4.52
May-42	$3.79	$3.79	$3.80	$2.87	$2.87	$2.94	$5.29	$5.33	$3.03	$3.05	$4.73	$4.80	$4.40	$4.52
Jun-42	$3.80	$3.80	$3.81	$2.88	$2.88	$2.94	$5.30	$5.34	$3.03	$3.06	$4.74	$4.81	$4.41	$4.53
Jul-42	$3.80	$3.80	$3.81	$2.88	$2.88	$2.95	$5.31	$5.34	$3.03	$3.06	$4.74	$4.81	$4.41	$4.54
Aug-42	$3.80	$3.80	$3.82	$2.89	$2.89	$2.95	$5.32	$5.35	$3.04	$3.06	$4.75	$4.82	$4.42	$4.54
Sep-42	$3.81	$3.81	$3.82	$2.89	$2.89	$2.95	$5.32	$5.36	$3.04	$3.07	$4.76	$4.83	$4.43	$4.55

HEARING EXHIBIT 00000043 -GR

JULY 31, 2007 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-42	$3.81	$3.81	$3.82	$2.89	$2.89	$2.96	$5.33	$5.37	$3.05	$3.07	$4.76	$4.83	$4.43	$4.55
Nov-42	$3.82	$3.82	$3.83	$2.90	$2.90	$2.96	$5.34	$5.38	$3.05	$3.07	$4.77	$4.84	$4.44	$4.56
Dec-42	$3.82	$3.82	$3.83	$2.90	$2.90	$2.96	$5.35	$5.39	$3.05	$3.08	$4.78	$4.85	$4.44	$4.57
Jan-43	$3.83	$3.83	$3.84	$2.91	$2.91	$2.97	$5.37	$5.41	$3.06	$3.09	$4.79	$4.87	$4.46	$4.58
Feb-43	$3.83	$3.83	$3.85	$2.91	$2.91	$2.98	$5.38	$5.42	$3.07	$3.09	$4.80	$4.87	$4.47	$4.59
Mar-43	$3.84	$3.84	$3.85	$2.92	$2.92	$2.98	$5.39	$5.43	$3.07	$3.10	$4.81	$4.88	$4.47	$4.60
Apr-43	$3.84	$3.84	$3.85	$2.92	$2.92	$2.98	$5.40	$5.44	$3.07	$3.10	$4.82	$4.89	$4.48	$4.60
May-43	$3.85	$3.85	$3.86	$2.92	$2.92	$2.99	$5.41	$5.45	$3.08	$3.10	$4.82	$4.89	$4.49	$4.61
Jun-43	$3.85	$3.85	$3.86	$2.93	$2.93	$2.99	$5.42	$5.46	$3.08	$3.11	$4.83	$4.90	$4.49	$4.61
Jul-43	$3.86	$3.86	$3.87	$2.93	$2.93	$3.00	$5.43	$5.47	$3.09	$3.11	$4.84	$4.91	$4.50	$4.62
Aug-43	$3.86	$3.86	$3.87	$2.94	$2.94	$3.00	$5.44	$5.47	$3.09	$3.12	$4.84	$4.91	$4.50	$4.63
Sep-43	$3.86	$3.86	$3.87	$2.94	$2.94	$3.00	$5.45	$5.48	$3.09	$3.12	$4.85	$4.92	$4.51	$4.63
Oct-43	$3.87	$3.87	$3.88	$2.94	$2.94	$3.01	$5.46	$5.49	$3.10	$3.12	$4.86	$4.93	$4.52	$4.64
Nov-43	$3.87	$3.87	$3.88	$2.95	$2.95	$3.01	$5.46	$5.50	$3.10	$3.13	$4.86	$4.94	$4.52	$4.65
Dec-43	$3.88	$3.88	$3.89	$2.95	$2.95	$3.01	$5.47	$5.51	$3.11	$3.13	$4.87	$4.94	$4.53	$4.65
Jan-44	$3.89	$3.89	$3.90	$2.96	$2.96	$3.02	$5.50	$5.53	$3.12	$3.14	$4.89	$4.96	$4.54	$4.67
Feb-44	$3.89	$3.89	$3.90	$2.96	$2.96	$3.03	$5.51	$5.54	$3.12	$3.15	$4.90	$4.97	$4.55	$4.67
Mar-44	$3.89	$3.89	$3.91	$2.97	$2.97	$3.03	$5.51	$5.55	$3.12	$3.15	$4.90	$4.97	$4.56	$4.68
Apr-44	$3.90	$3.90	$3.91	$2.97	$2.97	$3.04	$5.52	$5.56	$3.13	$3.15	$4.91	$4.98	$4.56	$4.69
May-44	$3.90	$3.90	$3.91	$2.98	$2.98	$3.04	$5.53	$5.57	$3.13	$3.16	$4.92	$4.99	$4.57	$4.69
Jun-44	$3.91	$3.91	$3.92	$2.98	$2.98	$3.04	$5.54	$5.58	$3.14	$3.16	$4.92	$5.00	$4.58	$4.70
Jul-44	$3.91	$3.91	$3.92	$2.98	$2.98	$3.05	$5.55	$5.59	$3.14	$3.17	$4.93	$5.00	$4.58	$4.71
Aug-44	$3.91	$3.91	$3.93	$2.99	$2.99	$3.05	$5.56	$5.60	$3.14	$3.17	$4.94	$5.01	$4.59	$4.71
Sep-44	$3.92	$3.92	$3.93	$2.99	$2.99	$3.06	$5.57	$5.61	$3.15	$3.17	$4.95	$5.02	$4.60	$4.72
Oct-44	$3.92	$3.92	$3.93	$3.00	$3.00	$3.06	$5.58	$5.62	$3.15	$3.18	$4.95	$5.03	$4.60	$4.72
Nov-44	$3.93	$3.93	$3.94	$3.00	$3.00	$3.06	$5.59	$5.63	$3.16	$3.18	$4.96	$5.03	$4.61	$4.73
Dec-44	$3.93	$3.93	$3.94	$3.00	$3.00	$3.07	$5.60	$5.64	$3.16	$3.19	$4.97	$5.04	$4.62	$4.74
Jan-45	$3.94	$3.94	$3.95	$3.01	$3.01	$3.08	$5.63	$5.66	$3.17	$3.20	$4.99	$5.06	$4.63	$4.75
Feb-45	$3.95	$3.95	$3.96	$3.02	$3.02	$3.08	$5.64	$5.67	$3.17	$3.20	$4.99	$5.07	$4.64	$4.76
Mar-45	$3.95	$3.95	$3.96	$3.02	$3.02	$3.08	$5.65	$5.68	$3.18	$3.20	$5.00	$5.07	$4.65	$4.77
Apr-45	$3.95	$3.95	$3.97	$3.02	$3.02	$3.09	$5.66	$5.69	$3.18	$3.21	$5.01	$5.08	$4.65	$4.77
May-45	$3.96	$3.96	$3.97	$3.03	$3.03	$3.09	$5.67	$5.70	$3.19	$3.21	$5.02	$5.09	$4.66	$4.78
Jun-45	$3.96	$3.96	$3.97	$3.03	$3.03	$3.10	$5.68	$5.71	$3.19	$3.22	$5.02	$5.10	$4.66	$4.79
Jul-45	$3.97	$3.97	$3.98	$3.04	$3.04	$3.10	$5.69	$5.72	$3.19	$3.22	$5.03	$5.10	$4.67	$4.79
Aug-45	$3.97	$3.97	$3.98	$3.04	$3.04	$3.10	$5.70	$5.73	$3.20	$3.22	$5.04	$5.11	$4.68	$4.80
Sep-45	$3.98	$3.98	$3.99	$3.04	$3.04	$3.11	$5.71	$5.74	$3.20	$3.23	$5.05	$5.12	$4.68	$4.81
Oct-45	$3.98	$3.98	$3.99	$3.05	$3.05	$3.11	$5.72	$5.75	$3.21	$3.23	$5.05	$5.13	$4.69	$4.81
Nov-45	$3.98	$3.98	$4.00	$3.05	$3.05	$3.12	$5.73	$5.76	$3.21	$3.24	$5.06	$5.13	$4.70	$4.82
Dec-45	$3.99	$3.99	$4.00	$3.06	$3.06	$3.12	$5.73	$5.77	$3.21	$3.24	$5.07	$5.14	$4.70	$4.83
Jan-46	$4.00	$4.00	$4.01	$3.07	$3.07	$3.13	$5.76	$5.80	$3.23	$3.25	$5.09	$5.16	$4.72	$4.84
Feb-46	$4.00	$4.00	$4.01	$3.07	$3.07	$3.13	$5.77	$5.81	$3.23	$3.26	$5.10	$5.17	$4.73	$4.85
Mar-46	$4.01	$4.01	$4.02	$3.07	$3.07	$3.14	$5.78	$5.82	$3.23	$3.26	$5.10	$5.17	$4.73	$4.86
Apr-46	$4.01	$4.01	$4.02	$3.08	$3.08	$3.14	$5.79	$5.83	$3.24	$3.26	$5.11	$5.18	$4.74	$4.86
May-46	$4.02	$4.02	$4.03	$3.08	$3.08	$3.15	$5.80	$5.84	$3.24	$3.27	$5.12	$5.19	$4.75	$4.87
Jun-46	$4.02	$4.02	$4.03	$3.09	$3.09	$3.15	$5.81	$5.85	$3.25	$3.27	$5.13	$5.20	$4.75	$4.88
Jul-46	$4.02	$4.02	$4.04	$3.09	$3.09	$3.15	$5.82	$5.86	$3.25	$3.28	$5.13	$5.20	$4.76	$4.88
Aug-46	$4.03	$4.03	$4.04	$3.09	$3.09	$3.16	$5.83	$5.87	$3.25	$3.28	$5.14	$5.21	$4.77	$4.89
Sep-46	$4.03	$4.03	$4.04	$3.10	$3.10	$3.16	$5.84	$5.88	$3.26	$3.28	$5.15	$5.22	$4.77	$4.90
Oct-46	$4.04	$4.04	$4.05	$3.10	$3.10	$3.17	$5.85	$5.89	$3.26	$3.29	$5.16	$5.23	$4.78	$4.90
Nov-46	$4.04	$4.04	$4.05	$3.11	$3.11	$3.17	$5.86	$5.90	$3.27	$3.29	$5.16	$5.23	$4.79	$4.91
Dec-46	$4.05	$4.05	$4.06	$3.11	$3.11	$3.17	$5.87	$5.91	$3.27	$3.30	$5.17	$5.24	$4.79	$4.92
Jan-47	$4.06	$4.06	$4.07	$3.12	$3.12	$3.18	$5.90	$5.93	$3.28	$3.31	$5.19	$5.26	$4.81	$4.93
Feb-47	$4.06	$4.06	$4.07	$3.12	$3.12	$3.19	$5.91	$5.95	$3.29	$3.31	$5.20	$5.27	$4.82	$4.94
Mar-47	$4.07	$4.07	$4.08	$3.13	$3.13	$3.19	$5.92	$5.96	$3.29	$3.32	$5.21	$5.28	$4.83	$4.95
Apr-47	$4.07	$4.07	$4.08	$3.13	$3.13	$3.20	$5.93	$5.97	$3.29	$3.32	$5.21	$5.29	$4.83	$4.96
May-47	$4.07	$4.07	$4.09	$3.14	$3.14	$3.20	$5.94	$5.98	$3.30	$3.32	$5.22	$5.29	$4.84	$4.96
Jun-47	$4.08	$4.08	$4.09	$3.14	$3.14	$3.20	$5.95	$5.99	$3.30	$3.33	$5.23	$5.30	$4.85	$4.97
Jul-47	$4.08	$4.08	$4.09	$3.14	$3.14	$3.21	$5.96	$6.00	$3.31	$3.33	$5.24	$5.31	$4.85	$4.98
Aug-47	$4.09	$4.09	$4.10	$3.15	$3.15	$3.21	$5.97	$6.01	$3.31	$3.34	$5.24	$5.32	$4.86	$4.98
Sep-47	$4.09	$4.09	$4.10	$3.15	$3.15	$3.22	$5.98	$6.02	$3.31	$3.34	$5.25	$5.32	$4.87	$4.99
Oct-47	$4.10	$4.10	$4.11	$3.16	$3.16	$3.22	$5.99	$6.03	$3.32	$3.34	$5.26	$5.33	$4.87	$5.00
Nov-47	$4.10	$4.10	$4.11	$3.16	$3.16	$3.22	$6.00	$6.04	$3.32	$3.35	$5.27	$5.34	$4.88	$5.00
Dec-47	$4.10	$4.10	$4.12	$3.16	$3.16	$3.23	$6.01	$6.05	$3.33	$3.35	$5.27	$5.35	$4.89	$5.01
Jan-48	$4.12	$4.12	$4.13	$3.17	$3.17	$3.24	$6.04	$6.07	$3.34	$3.36	$5.30	$5.37	$4.90	$5.03
Feb-48	$4.12	$4.12	$4.13	$3.18	$3.18	$3.24	$6.05	$6.09	$3.34	$3.37	$5.30	$5.37	$4.91	$5.03
Mar-48	$4.12	$4.12	$4.14	$3.18	$3.18	$3.25	$6.06	$6.10	$3.35	$3.37	$5.31	$5.38	$4.92	$5.04
Apr-48	$4.13	$4.13	$4.14	$3.19	$3.19	$3.25	$6.07	$6.11	$3.35	$3.38	$5.32	$5.39	$4.93	$5.05
May-48	$4.13	$4.13	$4.14	$3.19	$3.19	$3.25	$6.08	$6.12	$3.36	$3.38	$5.33	$5.40	$4.93	$5.05
Jun-48	$4.14	$4.14	$4.15	$3.20	$3.20	$3.26	$6.09	$6.13	$3.36	$3.39	$5.33	$5.41	$4.94	$5.06

HEARING EXHIBIT 00000043 -GS

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-48	$4.14	$4.14	$4.15	$3.20	$3.20	$3.26	$6.10	$6.14	$3.36	$3.39	$5.34	$5.41	$4.95	$5.07
Aug-48	$4.15	$4.15	$4.16	$3.20	$3.20	$3.27	$6.11	$6.15	$3.37	$3.39	$5.35	$5.42	$4.95	$5.08
Sep-48	$4.15	$4.15	$4.16	$3.21	$3.21	$3.27	$6.12	$6.16	$3.37	$3.40	$5.36	$5.43	$4.96	$5.08
Oct-48	$4.15	$4.15	$4.17	$3.21	$3.21	$3.28	$6.13	$6.17	$3.38	$3.40	$5.37	$5.44	$4.97	$5.09
Nov-48	$4.16	$4.16	$4.17	$3.22	$3.22	$3.28	$6.14	$6.18	$3.38	$3.41	$5.37	$5.45	$4.97	$5.10
Dec-48	$4.16	$4.16	$4.17	$3.22	$3.22	$3.28	$6.15	$6.19	$3.39	$3.41	$5.38	$5.45	$4.98	$5.10
Jan-49	$4.17	$4.17	$4.19	$3.23	$3.23	$3.29	$6.18	$6.22	$3.40	$3.42	$5.40	$5.47	$5.00	$5.12
Feb-49	$4.18	$4.18	$4.19	$3.23	$3.23	$3.30	$6.19	$6.23	$3.40	$3.43	$5.41	$5.48	$5.01	$5.13
Mar-49	$4.18	$4.18	$4.20	$3.24	$3.24	$3.30	$6.20	$6.24	$3.41	$3.43	$5.42	$5.49	$5.01	$5.14
Apr-49	$4.19	$4.19	$4.20	$3.24	$3.24	$3.31	$6.21	$6.25	$3.41	$3.44	$5.43	$5.50	$5.02	$5.14
May-49	$4.19	$4.19	$4.20	$3.25	$3.25	$3.31	$6.22	$6.26	$3.41	$3.44	$5.43	$5.51	$5.03	$5.15
Jun-49	$4.20	$4.20	$4.21	$3.25	$3.25	$3.32	$6.23	$6.27	$3.42	$3.44	$5.44	$5.51	$5.03	$5.16
Jul-49	$4.20	$4.20	$4.21	$3.26	$3.26	$3.32	$6.24	$6.28	$3.42	$3.45	$5.45	$5.52	$5.04	$5.16
Aug-49	$4.21	$4.21	$4.22	$3.26	$3.26	$3.32	$6.26	$6.29	$3.43	$3.45	$5.46	$5.53	$5.05	$5.17
Sep-49	$4.21	$4.21	$4.22	$3.26	$3.26	$3.33	$6.27	$6.30	$3.43	$3.46	$5.47	$5.54	$5.06	$5.18
Oct-49	$4.21	$4.21	$4.23	$3.27	$3.27	$3.33	$6.28	$6.31	$3.44	$3.46	$5.47	$5.55	$5.06	$5.18
Nov-49	$4.22	$4.22	$4.23	$3.27	$3.27	$3.34	$6.29	$6.32	$3.44	$3.47	$5.48	$5.55	$5.07	$5.19
Dec-49	$4.22	$4.22	$4.24	$3.28	$3.28	$3.34	$6.30	$6.34	$3.44	$3.47	$5.49	$5.56	$5.08	$5.20
Jan-50	$4.24	$4.24	$4.25	$3.29	$3.29	$3.35	$6.32	$6.36	$3.46	$3.48	$5.51	$5.58	$5.09	$5.22
Feb-50	$4.24	$4.24	$4.25	$3.29	$3.29	$3.36	$6.34	$6.37	$3.46	$3.49	$5.52	$5.59	$5.10	$5.22
Mar-50	$4.24	$4.24	$4.26	$3.30	$3.30	$3.36	$6.35	$6.38	$3.46	$3.49	$5.53	$5.60	$5.11	$5.23
Apr-50	$4.25	$4.25	$4.26	$3.30	$3.30	$3.36	$6.36	$6.40	$3.47	$3.49	$5.53	$5.61	$5.12	$5.24
May-50	$4.25	$4.25	$4.26	$3.30	$3.30	$3.37	$6.37	$6.41	$3.47	$3.50	$5.54	$5.61	$5.12	$5.25
Jun-50	$4.26	$4.26	$4.27	$3.31	$3.31	$3.37	$6.38	$6.42	$3.48	$3.50	$5.55	$5.62	$5.13	$5.25
Jul-50	$4.26	$4.26	$4.27	$3.31	$3.31	$3.38	$6.39	$6.43	$3.48	$3.51	$5.56	$5.63	$5.14	$5.26
Aug-50	$4.27	$4.27	$4.28	$3.32	$3.32	$3.38	$6.40	$6.44	$3.49	$3.51	$5.57	$5.64	$5.15	$5.27
Sep-50	$4.27	$4.27	$4.28	$3.32	$3.32	$3.38	$6.42	$6.45	$3.49	$3.52	$5.58	$5.65	$5.15	$5.28
Oct-50	$4.28	$4.28	$4.29	$3.33	$3.33	$3.39	$6.43	$6.46	$3.50	$3.52	$5.58	$5.66	$5.16	$5.28
Nov-50	$4.28	$4.28	$4.29	$3.33	$3.33	$3.39	$6.44	$6.48	$3.50	$3.53	$5.59	$5.66	$5.17	$5.29
Dec-50	$4.29	$4.29	$4.30	$3.33	$3.33	$3.40	$6.45	$6.49	$3.50	$3.53	$5.60	$5.67	$5.17	$5.30
Jan-51	$4.30	$4.30	$4.31	$3.35	$3.35	$3.41	$6.48	$6.52	$3.52	$3.54	$5.62	$5.70	$5.19	$5.32
Feb-51	$4.30	$4.30	$4.31	$3.35	$3.35	$3.41	$6.49	$6.53	$3.52	$3.55	$5.63	$5.70	$5.20	$5.32
Mar-51	$4.31	$4.31	$4.32	$3.35	$3.35	$3.42	$6.50	$6.54	$3.52	$3.55	$5.64	$5.71	$5.21	$5.33
Apr-51	$4.31	$4.31	$4.32	$3.36	$3.36	$3.42	$6.52	$6.55	$3.53	$3.55	$5.65	$5.72	$5.22	$5.34
May-51	$4.32	$4.32	$4.33	$3.36	$3.36	$3.43	$6.53	$6.56	$3.53	$3.56	$5.66	$5.73	$5.22	$5.35
Jun-51	$4.32	$4.32	$4.33	$3.37	$3.37	$3.43	$6.54	$6.57	$3.54	$3.56	$5.67	$5.74	$5.23	$5.35
Jul-51	$4.32	$4.32	$4.34	$3.37	$3.37	$3.43	$6.55	$6.59	$3.54	$3.57	$5.67	$5.75	$5.24	$5.36
Aug-51	$4.33	$4.33	$4.34	$3.38	$3.38	$3.44	$6.56	$6.60	$3.55	$3.57	$5.68	$5.75	$5.25	$5.37
Sep-51	$4.33	$4.33	$4.34	$3.38	$3.38	$3.44	$6.57	$6.61	$3.55	$3.58	$5.69	$5.76	$5.25	$5.38
Oct-51	$4.34	$4.34	$4.35	$3.38	$3.38	$3.45	$6.58	$6.62	$3.56	$3.58	$5.70	$5.77	$5.26	$5.38
Nov-51	$4.34	$4.34	$4.35	$3.39	$3.39	$3.45	$6.59	$6.63	$3.56	$3.59	$5.71	$5.78	$5.27	$5.39
Dec-51	$4.35	$4.35	$4.36	$3.39	$3.39	$3.46	$6.61	$6.64	$3.56	$3.59	$5.72	$5.79	$5.27	$5.40
Jan-52	$4.36	$4.36	$4.37	$3.40	$3.40	$3.47	$6.63	$6.67	$3.58	$3.60	$5.74	$5.81	$5.29	$5.42
Feb-52	$4.36	$4.36	$4.38	$3.41	$3.41	$3.47	$6.64	$6.68	$3.58	$3.61	$5.74	$5.82	$5.30	$5.42
Mar-52	$4.37	$4.37	$4.38	$3.41	$3.41	$3.48	$6.66	$6.69	$3.59	$3.61	$5.75	$5.83	$5.31	$5.43
Apr-52	$4.37	$4.37	$4.38	$3.42	$3.42	$3.48	$6.67	$6.70	$3.59	$3.62	$5.76	$5.83	$5.32	$5.44
May-52	$4.38	$4.38	$4.39	$3.42	$3.42	$3.49	$6.68	$6.72	$3.59	$3.62	$5.77	$5.84	$5.32	$5.45
Jun-52	$4.38	$4.38	$4.39	$3.43	$3.43	$3.49	$6.69	$6.73	$3.60	$3.63	$5.78	$5.85	$5.33	$5.45
Jul-52	$4.39	$4.39	$4.40	$3.43	$3.43	$3.49	$6.70	$6.74	$3.60	$3.63	$5.79	$5.86	$5.34	$5.46
Aug-52	$4.39	$4.39	$4.40	$3.43	$3.43	$3.50	$6.72	$6.75	$3.61	$3.63	$5.80	$5.87	$5.35	$5.47
Sep-52	$4.40	$4.40	$4.41	$3.44	$3.44	$3.50	$6.73	$6.76	$3.61	$3.64	$5.81	$5.88	$5.35	$5.48
Oct-52	$4.40	$4.40	$4.41	$3.44	$3.44	$3.51	$6.74	$6.78	$3.62	$3.64	$5.81	$5.89	$5.36	$5.48
Nov-52	$4.41	$4.41	$4.42	$3.45	$3.45	$3.51	$6.75	$6.79	$3.62	$3.65	$5.82	$5.89	$5.37	$5.49
Dec-52	$4.41	$4.41	$4.42	$3.45	$3.45	$3.52	$6.76	$6.80	$3.63	$3.65	$5.83	$5.90	$5.38	$5.50
Jan-53	$4.42	$4.42	$4.43	$3.46	$3.46	$3.53	$6.79	$6.83	$3.64	$3.66	$5.85	$5.93	$5.40	$5.52
Feb-53	$4.43	$4.43	$4.44	$3.47	$3.47	$3.53	$6.81	$6.84	$3.64	$3.67	$5.86	$5.93	$5.40	$5.53
Mar-53	$4.43	$4.43	$4.44	$3.47	$3.47	$3.54	$6.82	$6.86	$3.65	$3.67	$5.87	$5.94	$5.41	$5.53
Apr-53	$4.44	$4.44	$4.45	$3.48	$3.48	$3.54	$6.83	$6.87	$3.65	$3.68	$5.88	$5.95	$5.42	$5.54
May-53	$4.44	$4.44	$4.45	$3.48	$3.48	$3.55	$6.84	$6.88	$3.66	$3.68	$5.89	$5.96	$5.43	$5.55
Jun-53	$4.45	$4.45	$4.46	$3.49	$3.49	$3.55	$6.85	$6.89	$3.66	$3.69	$5.90	$5.97	$5.43	$5.56
Jul-53	$4.45	$4.45	$4.46	$3.49	$3.49	$3.55	$6.87	$6.90	$3.67	$3.69	$5.91	$5.98	$5.44	$5.56
Aug-53	$4.46	$4.46	$4.47	$3.50	$3.50	$3.56	$6.88	$6.92	$3.67	$3.70	$5.92	$5.99	$5.45	$5.57
Sep-53	$4.46	$4.46	$4.47	$3.50	$3.50	$3.56	$6.89	$6.93	$3.68	$3.70	$5.92	$6.00	$5.46	$5.58
Oct-53	$4.47	$4.47	$4.48	$3.50	$3.50	$3.57	$6.90	$6.94	$3.68	$3.71	$5.93	$6.00	$5.47	$5.59
Nov-53	$4.47	$4.47	$4.48	$3.51	$3.51	$3.57	$6.92	$6.95	$3.69	$3.71	$5.94	$6.01	$5.47	$5.60
Dec-53	$4.47	$4.47	$4.49	$3.51	$3.51	$3.58	$6.93	$6.96	$3.69	$3.72	$5.95	$6.02	$5.48	$5.60
Jan-54	$4.49	$4.49	$4.50	$3.52	$3.52	$3.59	$6.96	$7.00	$3.70	$3.73	$5.97	$6.05	$5.50	$5.62
Feb-54	$4.49	$4.49	$4.50	$3.53	$3.53	$3.59	$6.97	$7.01	$3.71	$3.73	$5.98	$6.05	$5.51	$5.63
Mar-54	$4.50	$4.50	$4.51	$3.53	$3.53	$3.60	$6.98	$7.02	$3.71	$3.74	$5.99	$6.06	$5.52	$5.64

HEARING EXHIBIT 00000043 -GT

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Apr-54	$4.50	$4.50	$4.51	$3.54	$3.54	$3.60	$7.00	$7.03	$3.72	$3.74	$6.00	$6.07	$5.52	$5.65
May-54	$4.51	$4.51	$4.52	$3.54	$3.54	$3.61	$7.01	$7.05	$3.72	$3.75	$6.01	$6.08	$5.53	$5.65
Jun-54	$4.51	$4.51	$4.52	$3.55	$3.55	$3.61	$7.02	$7.06	$3.73	$3.75	$6.02	$6.09	$5.54	$5.66
Jul-54	$4.52	$4.52	$4.53	$3.55	$3.55	$3.62	$7.03	$7.07	$3.73	$3.76	$6.03	$6.10	$5.55	$5.67
Aug-54	$4.52	$4.52	$4.53	$3.56	$3.56	$3.62	$7.05	$7.08	$3.74	$3.76	$6.04	$6.11	$5.56	$5.68
Sep-54	$4.53	$4.53	$4.54	$3.56	$3.56	$3.62	$7.06	$7.10	$3.74	$3.77	$6.05	$6.12	$5.56	$5.69
Oct-54	$4.53	$4.53	$4.54	$3.57	$3.57	$3.63	$7.07	$7.11	$3.74	$3.77	$6.05	$6.13	$5.57	$5.69
Nov-54	$4.54	$4.54	$4.55	$3.57	$3.57	$3.63	$7.08	$7.12	$3.75	$3.77	$6.06	$6.14	$5.58	$5.70
Dec-54	$4.54	$4.54	$4.55	$3.57	$3.57	$3.64	$7.10	$7.13	$3.75	$3.78	$6.07	$6.14	$5.59	$5.71
Jan-55	$4.55	$4.55	$4.56	$3.59	$3.59	$3.65	$7.13	$7.17	$3.77	$3.79	$6.10	$6.17	$5.61	$5.73
Feb-55	$4.56	$4.56	$4.57	$3.59	$3.59	$3.66	$7.14	$7.18	$3.77	$3.80	$6.11	$6.18	$5.62	$5.74
Mar-55	$4.56	$4.56	$4.57	$3.60	$3.60	$3.66	$7.15	$7.19	$3.78	$3.80	$6.11	$6.19	$5.62	$5.75
Apr-55	$4.57	$4.57	$4.58	$3.60	$3.60	$3.66	$7.17	$7.20	$3.78	$3.81	$6.12	$6.20	$5.63	$5.75
May-55	$4.57	$4.57	$4.58	$3.61	$3.61	$3.67	$7.18	$7.22	$3.79	$3.81	$6.13	$6.20	$5.64	$5.76
Jun-55	$4.58	$4.58	$4.59	$3.61	$3.61	$3.67	$7.19	$7.23	$3.79	$3.82	$6.14	$6.21	$5.65	$5.77
Jul-55	$4.58	$4.58	$4.59	$3.61	$3.61	$3.68	$7.20	$7.24	$3.80	$3.82	$6.15	$6.22	$5.66	$5.78
Aug-55	$4.59	$4.59	$4.60	$3.62	$3.62	$3.68	$7.22	$7.25	$3.80	$3.83	$6.16	$6.23	$5.66	$5.79
Sep-55	$4.59	$4.59	$4.60	$3.62	$3.62	$3.69	$7.23	$7.27	$3.80	$3.83	$6.17	$6.24	$5.67	$5.79
Oct-55	$4.60	$4.60	$4.61	$3.63	$3.63	$3.69	$7.24	$7.28	$3.81	$3.84	$6.18	$6.25	$5.68	$5.80
Nov-55	$4.60	$4.60	$4.61	$3.63	$3.63	$3.70	$7.26	$7.29	$3.81	$3.84	$6.19	$6.26	$5.69	$5.81
Dec-55	$4.61	$4.61	$4.62	$3.64	$3.64	$3.70	$7.27	$7.31	$3.82	$3.84	$6.20	$6.27	$5.70	$5.82
Jan-56	$4.62	$4.62	$4.63	$3.65	$3.65	$3.71	$7.30	$7.34	$3.83	$3.86	$6.22	$6.29	$5.72	$5.84
Feb-56	$4.62	$4.62	$4.64	$3.65	$3.65	$3.72	$7.31	$7.35	$3.84	$3.86	$6.23	$6.30	$5.72	$5.85
Mar-56	$4.63	$4.63	$4.64	$3.66	$3.66	$3.72	$7.33	$7.36	$3.84	$3.87	$6.24	$6.31	$5.73	$5.86
Apr-56	$4.63	$4.63	$4.65	$3.66	$3.66	$3.73	$7.34	$7.38	$3.85	$3.87	$6.25	$6.32	$5.74	$5.86
May-56	$4.64	$4.64	$4.65	$3.67	$3.67	$3.73	$7.35	$7.39	$3.85	$3.88	$6.26	$6.33	$5.75	$5.87
Jun-56	$4.64	$4.64	$4.66	$3.67	$3.67	$3.74	$7.37	$7.40	$3.86	$3.88	$6.27	$6.34	$5.76	$5.88
Jul-56	$4.65	$4.65	$4.66	$3.68	$3.68	$3.74	$7.38	$7.42	$3.86	$3.89	$6.28	$6.35	$5.77	$5.89
Aug-56	$4.65	$4.65	$4.67	$3.68	$3.68	$3.75	$7.39	$7.43	$3.87	$3.89	$6.29	$6.36	$5.77	$5.90
Sep-56	$4.66	$4.66	$4.67	$3.69	$3.69	$3.75	$7.41	$7.44	$3.87	$3.90	$6.30	$6.37	$5.78	$5.90
Oct-56	$4.66	$4.66	$4.68	$3.69	$3.69	$3.76	$7.42	$7.46	$3.88	$3.90	$6.31	$6.38	$5.79	$5.91
Nov-56	$4.67	$4.67	$4.68	$3.70	$3.70	$3.76	$7.43	$7.47	$3.88	$3.91	$6.32	$6.39	$5.80	$5.92
Dec-56	$4.67	$4.67	$4.68	$3.70	$3.70	$3.77	$7.45	$7.48	$3.89	$3.91	$6.32	$6.40	$5.81	$5.93
Jan-57	$4.69	$4.69	$4.70	$3.71	$3.71	$3.78	$7.48	$7.52	$3.90	$3.92	$6.35	$6.42	$5.83	$5.95
Feb-57	$4.69	$4.69	$4.70	$3.72	$3.72	$3.78	$7.50	$7.54	$3.90	$3.93	$6.36	$6.43	$5.84	$5.96
Mar-57	$4.70	$4.70	$4.71	$3.72	$3.72	$3.79	$7.51	$7.55	$3.91	$3.93	$6.37	$6.44	$5.85	$5.97
Apr-57	$4.70	$4.70	$4.71	$3.73	$3.73	$3.79	$7.52	$7.56	$3.91	$3.94	$6.38	$6.45	$5.85	$5.98
May-57	$4.71	$4.71	$4.72	$3.73	$3.73	$3.80	$7.54	$7.57	$3.92	$3.94	$6.39	$6.46	$5.86	$5.99
Jun-57	$4.71	$4.71	$4.72	$3.74	$3.74	$3.80	$7.55	$7.59	$3.92	$3.95	$6.40	$6.47	$5.87	$5.99
Jul-57	$4.72	$4.72	$4.73	$3.74	$3.74	$3.81	$7.56	$7.60	$3.93	$3.95	$6.41	$6.48	$5.88	$6.00
Aug-57	$4.72	$4.72	$4.73	$3.75	$3.75	$3.81	$7.58	$7.61	$3.93	$3.96	$6.42	$6.49	$5.89	$6.01
Sep-57	$4.73	$4.73	$4.74	$3.75	$3.75	$3.82	$7.59	$7.63	$3.94	$3.96	$6.43	$6.50	$5.90	$6.02
Oct-57	$4.73	$4.73	$4.74	$3.76	$3.76	$3.82	$7.60	$7.64	$3.94	$3.97	$6.44	$6.51	$5.90	$6.03
Nov-57	$4.74	$4.74	$4.75	$3.76	$3.76	$3.83	$7.62	$7.65	$3.95	$3.97	$6.45	$6.52	$5.91	$6.03
Dec-57	$4.74	$4.74	$4.75	$3.77	$3.77	$3.83	$7.63	$7.67	$3.95	$3.98	$6.46	$6.53	$5.92	$6.04
Jan-58	$4.76	$4.76	$4.77	$3.78	$3.78	$3.84	$7.66	$7.70	$3.97	$3.99	$6.48	$6.55	$5.94	$6.06
Feb-58	$4.76	$4.76	$4.77	$3.78	$3.78	$3.85	$7.68	$7.71	$3.97	$4.00	$6.49	$6.56	$5.95	$6.07
Mar-58	$4.77	$4.77	$4.78	$3.79	$3.79	$3.85	$7.69	$7.73	$3.98	$4.00	$6.50	$6.57	$5.96	$6.08
Apr-58	$4.77	$4.77	$4.78	$3.79	$3.79	$3.86	$7.70	$7.74	$3.98	$4.01	$6.51	$6.58	$5.97	$6.09
May-58	$4.78	$4.78	$4.79	$3.80	$3.80	$3.86	$7.72	$7.76	$3.99	$4.01	$6.52	$6.59	$5.98	$6.10
Jun-58	$4.78	$4.78	$4.79	$3.80	$3.80	$3.87	$7.73	$7.77	$3.99	$4.02	$6.53	$6.60	$5.98	$6.11
Jul-58	$4.79	$4.79	$4.80	$3.81	$3.81	$3.87	$7.75	$7.78	$4.00	$4.02	$6.54	$6.61	$5.99	$6.12
Aug-58	$4.79	$4.79	$4.80	$3.81	$3.81	$3.88	$7.76	$7.80	$4.00	$4.03	$6.55	$6.62	$6.00	$6.12
Sep-58	$4.80	$4.80	$4.81	$3.82	$3.82	$3.88	$7.78	$7.81	$4.01	$4.03	$6.56	$6.63	$6.01	$6.13
Oct-58	$4.80	$4.80	$4.81	$3.82	$3.82	$3.89	$7.79	$7.83	$4.01	$4.04	$6.57	$6.64	$6.02	$6.14
Nov-58	$4.81	$4.81	$4.82	$3.83	$3.83	$3.89	$7.80	$7.84	$4.02	$4.04	$6.58	$6.65	$6.03	$6.15
Dec-58	$4.81	$4.81	$4.82	$3.83	$3.83	$3.90	$7.82	$7.85	$4.02	$4.05	$6.59	$6.66	$6.04	$6.16
Jan-59	$4.83	$4.83	$4.84	$3.85	$3.85	$3.91	$7.85	$7.89	$4.04	$4.06	$6.61	$6.69	$6.06	$6.18
Feb-59	$4.83	$4.83	$4.84	$3.85	$3.85	$3.91	$7.87	$7.91	$4.04	$4.07	$6.62	$6.70	$6.07	$6.19
Mar-59	$4.84	$4.84	$4.85	$3.86	$3.86	$3.92	$7.88	$7.92	$4.05	$4.07	$6.63	$6.71	$6.08	$6.20
Apr-59	$4.84	$4.84	$4.85	$3.86	$3.86	$3.92	$7.90	$7.93	$4.05	$4.08	$6.64	$6.72	$6.08	$6.21
May-59	$4.85	$4.85	$4.86	$3.87	$3.87	$3.93	$7.91	$7.95	$4.06	$4.08	$6.65	$6.73	$6.09	$6.22
Jun-59	$4.85	$4.85	$4.86	$3.87	$3.87	$3.93	$7.93	$7.96	$4.06	$4.09	$6.67	$6.74	$6.10	$6.22
Jul-59	$4.86	$4.86	$4.87	$3.88	$3.88	$3.94	$7.94	$7.98	$4.07	$4.09	$6.68	$6.75	$6.11	$6.23
Aug-59	$4.86	$4.86	$4.87	$3.88	$3.88	$3.94	$7.95	$7.99	$4.07	$4.10	$6.69	$6.76	$6.12	$6.24
Sep-59	$4.87	$4.87	$4.88	$3.89	$3.89	$3.95	$7.97	$8.01	$4.08	$4.10	$6.70	$6.77	$6.13	$6.25
Oct-59	$4.87	$4.87	$4.88	$3.89	$3.89	$3.95	$7.98	$8.02	$4.08	$4.11	$6.71	$6.78	$6.14	$6.26
Nov-59	$4.88	$4.88	$4.89	$3.90	$3.90	$3.96	$8.00	$8.03	$4.09	$4.11	$6.72	$6.79	$6.15	$6.27
Dec-59	$4.88	$4.88	$4.89	$3.90	$3.90	$3.96	$8.01	$8.05	$4.09	$4.12	$6.73	$6.80	$6.15	$6.28

HEARING EXHIBIT 00000043 -GU

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-60	$4.90	$4.90	$4.91	$3.91	$3.91	$3.98	$8.05	$8.09	$4.11	$4.13	$6.75	$6.82	$6.18	$6.30
Feb-60	$4.90	$4.90	$4.91	$3.92	$3.92	$3.98	$8.06	$8.10	$4.11	$4.14	$6.76	$6.83	$6.19	$6.31
Mar-60	$4.91	$4.91	$4.92	$3.92	$3.92	$3.99	$8.08	$8.12	$4.12	$4.14	$6.77	$6.84	$6.20	$6.32
Apr-60	$4.91	$4.91	$4.92	$3.93	$3.93	$3.99	$8.09	$8.13	$4.12	$4.15	$6.78	$6.85	$6.20	$6.33
May-60	$4.92	$4.92	$4.93	$3.93	$3.93	$4.00	$8.11	$8.15	$4.13	$4.15	$6.79	$6.87	$6.21	$6.34
Jun-60	$4.92	$4.92	$4.93	$3.94	$3.94	$4.00	$8.12	$8.16	$4.13	$4.16	$6.80	$6.88	$6.22	$6.34
Jul-60	$4.93	$4.93	$4.94	$3.94	$3.94	$4.01	$8.14	$8.17	$4.14	$4.16	$6.81	$6.89	$6.23	$6.35
Aug-60	$4.93	$4.93	$4.94	$3.95	$3.95	$4.01	$8.15	$8.19	$4.14	$4.17	$6.82	$6.90	$6.24	$6.36
Sep-60	$4.94	$4.94	$4.95	$3.95	$3.95	$4.02	$8.17	$8.20	$4.15	$4.17	$6.83	$6.91	$6.25	$6.37
Oct-60	$4.94	$4.94	$4.95	$3.96	$3.96	$4.02	$8.18	$8.22	$4.15	$4.18	$6.84	$6.92	$6.26	$6.38
Nov-60	$4.95	$4.95	$4.96	$3.96	$3.96	$4.03	$8.20	$8.23	$4.16	$4.18	$6.86	$6.93	$6.27	$6.39
Dec-60	$4.95	$4.95	$4.97	$3.97	$3.97	$4.03	$8.21	$8.25	$4.16	$4.19	$6.87	$6.94	$6.28	$6.40
Jan-61	$4.97	$4.97	$4.98	$3.98	$3.98	$4.05	$8.25	$8.29	$4.18	$4.20	$6.89	$6.97	$6.30	$6.42
Feb-61	$4.97	$4.97	$4.98	$3.99	$3.99	$4.05	$8.27	$8.30	$4.18	$4.21	$6.90	$6.98	$6.31	$6.43
Mar-61	$4.98	$4.98	$4.99	$3.99	$3.99	$4.06	$8.28	$8.32	$4.19	$4.21	$6.91	$6.99	$6.32	$6.44
Apr-61	$4.98	$4.98	$5.00	$4.00	$4.00	$4.06	$8.30	$8.33	$4.19	$4.22	$6.92	$7.00	$6.33	$6.45
May-61	$4.99	$4.99	$5.00	$4.00	$4.00	$4.07	$8.31	$8.35	$4.20	$4.22	$6.93	$7.01	$6.34	$6.46
Jun-61	$4.99	$4.99	$5.01	$4.01	$4.01	$4.07	$8.33	$8.36	$4.20	$4.23	$6.95	$7.02	$6.34	$6.47
Jul-61	$5.00	$5.00	$5.01	$4.01	$4.01	$4.08	$8.34	$8.38	$4.21	$4.23	$6.96	$7.03	$6.35	$6.48
Aug-61	$5.00	$5.00	$5.02	$4.02	$4.02	$4.08	$8.35	$8.39	$4.21	$4.24	$6.97	$7.04	$6.36	$6.48
Sep-61	$5.01	$5.01	$5.02	$4.02	$4.02	$4.09	$8.37	$8.41	$4.22	$4.24	$6.98	$7.05	$6.37	$6.49
Oct-61	$5.02	$5.02	$5.03	$4.03	$4.03	$4.09	$8.38	$8.42	$4.22	$4.25	$6.99	$7.06	$6.38	$6.50
Nov-61	$5.02	$5.02	$5.03	$4.03	$4.03	$4.10	$8.40	$8.44	$4.23	$4.26	$7.00	$7.07	$6.39	$6.51
Dec-61	$5.03	$5.03	$5.04	$4.04	$4.04	$4.10	$8.41	$8.45	$4.23	$4.26	$7.01	$7.08	$6.40	$6.52
2007	$1.76	$1.72	$1.83	$1.94	$1.97	$2.00	$2.80	$2.83	$1.97	$2.00	$3.20	$3.27	$3.23	$3.35
2008	$1.77	$1.75	$1.87	$2.17	$2.32	$2.34	$2.78	$2.82	$2.32	$2.34	$2.89	$2.96	$2.77	$2.90
2009	$1.90	$1.80	$1.91	$2.32	$2.32	$2.37	$2.76	$2.80	$2.34	$2.37	$2.76	$2.83	$2.64	$2.76
2010	$1.91	$1.84	$1.95	$2.30	$2.30	$2.37	$2.78	$2.82	$2.35	$2.37	$2.79	$2.86	$2.67	$2.80
2011	$1.94	$1.89	$2.01	$1.72	$1.72	$1.78	$2.82	$2.86	$1.81	$1.83	$2.83	$2.90	$2.72	$2.84
2012	$1.93	$1.93	$2.05	$1.74	$1.74	$1.81	$2.86	$2.89	$1.83	$1.86	$2.86	$2.94	$2.75	$2.87
2013	$1.96	$1.96	$2.08	$1.77	$1.77	$1.83	$2.78	$2.82	$1.86	$1.88	$2.72	$2.79	$2.60	$2.72
2014	$2.00	$2.00	$2.11	$1.79	$1.79	$1.85	$2.82	$2.86	$1.88	$1.91	$2.76	$2.83	$2.63	$2.76
2015	$2.62	$2.62	$2.63	$1.82	$1.82	$1.88	$2.86	$2.90	$1.91	$1.94	$2.80	$2.87	$2.67	$2.79
2016	$2.66	$2.66	$2.67	$1.84	$1.84	$1.91	$2.92	$2.96	$1.94	$1.97	$2.85	$2.92	$2.72	$2.84
2017	$2.69	$2.69	$2.70	$1.87	$1.87	$1.93	$2.99	$3.02	$1.97	$1.99	$2.90	$2.97	$2.76	$2.89
2018	$2.73	$2.73	$2.74	$1.90	$1.90	$1.96	$3.06	$3.10	$2.00	$2.02	$2.96	$3.03	$2.81	$2.94
2019	$2.77	$2.77	$2.78	$1.93	$1.93	$1.99	$3.13	$3.17	$2.03	$2.06	$3.02	$3.09	$2.87	$2.99
2020	$2.82	$2.82	$2.83	$1.96	$1.96	$2.02	$3.21	$3.25	$2.06	$2.09	$3.08	$3.15	$2.92	$3.04
2021	$2.85	$2.85	$2.86	$1.99	$1.99	$2.06	$3.28	$3.31	$2.10	$2.12	$3.13	$3.20	$2.97	$3.09
2022	$2.89	$2.89	$2.90	$2.03	$2.03	$2.09	$3.35	$3.39	$2.13	$2.16	$3.19	$3.26	$3.02	$3.15
2023	$2.93	$2.93	$2.94	$2.06	$2.06	$2.12	$3.42	$3.46	$2.17	$2.19	$3.25	$3.32	$3.08	$3.20
2024	$2.97	$2.97	$2.98	$2.10	$2.10	$2.16	$3.50	$3.53	$2.21	$2.23	$3.32	$3.39	$3.14	$3.26
2025	$3.00	$3.00	$3.02	$2.13	$2.13	$2.20	$3.62	$3.65	$2.25	$2.27	$3.40	$3.47	$3.21	$3.33
2026	$3.04	$3.04	$3.05	$2.17	$2.17	$2.24	$3.69	$3.73	$2.29	$2.31	$3.46	$3.53	$3.27	$3.39
2027	$3.08	$3.08	$3.09	$2.21	$2.21	$2.28	$3.78	$3.81	$2.33	$2.36	$3.53	$3.60	$3.33	$3.45
2028	$3.12	$3.12	$3.13	$2.25	$2.25	$2.32	$3.86	$3.90	$2.37	$2.40	$3.60	$3.67	$3.39	$3.51
2029	$3.16	$3.16	$3.18	$2.30	$2.30	$2.36	$3.95	$3.99	$2.42	$2.44	$3.67	$3.75	$3.46	$3.58
2030	$3.21	$3.21	$3.22	$2.34	$2.34	$2.40	$4.04	$4.08	$2.46	$2.49	$3.75	$3.82	$3.52	$3.65
2031	$3.25	$3.25	$3.26	$2.38	$2.38	$2.44	$4.13	$4.17	$2.51	$2.53	$3.82	$3.89	$3.59	$3.71
2032	$3.30	$3.30	$3.31	$2.42	$2.42	$2.49	$4.23	$4.26	$2.55	$2.58	$3.90	$3.97	$3.66	$3.78
2033	$3.34	$3.34	$3.35	$2.46	$2.46	$2.53	$4.32	$4.36	$2.60	$2.62	$3.97	$4.05	$3.73	$3.85
2034	$3.39	$3.39	$3.40	$2.51	$2.51	$2.57	$4.42	$4.45	$2.64	$2.67	$4.05	$4.12	$3.79	$3.92
2035	$3.44	$3.44	$3.45	$2.55	$2.55	$2.61	$4.52	$4.56	$2.69	$2.71	$4.13	$4.20	$3.87	$3.99
2036	$3.49	$3.49	$3.50	$2.59	$2.59	$2.66	$4.62	$4.66	$2.73	$2.76	$4.21	$4.28	$3.94	$4.06
2037	$3.54	$3.54	$3.55	$2.64	$2.64	$2.70	$4.73	$4.76	$2.78	$2.81	$4.29	$4.37	$4.01	$4.14
2038	$3.59	$3.59	$3.60	$2.69	$2.69	$2.75	$4.84	$4.87	$2.83	$2.86	$4.38	$4.45	$4.09	$4.21
2039	$3.64	$3.64	$3.65	$2.73	$2.73	$2.80	$4.95	$4.98	$2.88	$2.90	$4.47	$4.54	$4.17	$4.29
2040	$3.69	$3.69	$3.70	$2.78	$2.78	$2.84	$5.06	$5.10	$2.93	$2.95	$4.55	$4.63	$4.25	$4.37
2041	$3.74	$3.74	$3.76	$2.83	$2.83	$2.89	$5.18	$5.22	$2.98	$3.01	$4.64	$4.72	$4.33	$4.45
2042	$3.80	$3.80	$3.81	$2.88	$2.88	$2.94	$5.30	$5.34	$3.03	$3.06	$4.74	$4.81	$4.41	$4.53
2043	$3.85	$3.85	$3.86	$2.93	$2.93	$2.99	$5.42	$5.46	$3.08	$3.11	$4.83	$4.90	$4.49	$4.62
2044	$3.91	$3.91	$3.92	$2.98	$2.98	$3.05	$5.55	$5.59	$3.14	$3.16	$4.93	$5.00	$4.58	$4.70
2045	$3.96	$3.96	$3.98	$3.03	$3.03	$3.10	$5.68	$5.72	$3.19	$3.22	$5.03	$5.10	$4.67	$4.79
2046	$4.02	$4.02	$4.03	$3.09	$3.09	$3.15	$5.82	$5.85	$3.25	$3.27	$5.13	$5.20	$4.76	$4.88
2047	$4.08	$4.08	$4.09	$3.14	$3.14	$3.21	$5.95	$5.99	$3.30	$3.33	$5.23	$5.30	$4.85	$4.97
2048	$4.14	$4.14	$4.15	$3.20	$3.20	$3.26	$6.10	$6.13	$3.36	$3.39	$5.34	$5.41	$4.94	$5.07
2049	$4.20	$4.20	$4.21	$3.25	$3.25	$3.32	$6.24	$6.28	$3.42	$3.45	$5.45	$5.52	$5.04	$5.16
2050	$4.26	$4.26	$4.27	$3.31	$3.31	$3.37	$6.39	$6.42	$3.48	$3.51	$5.56	$5.63	$5.13	$5.26
2051	$4.32	$4.32	$4.33	$3.37	$3.37	$3.43	$6.54	$6.58	$3.54	$3.57	$5.67	$5.74	$5.23	$5.36
2052	$4.38	$4.38	$4.40	$3.43	$3.43	$3.49	$6.70	$6.73	$3.60	$3.63	$5.78	$5.86	$5.33	$5.46

HEARING EXHIBIT 00000043 -GV

JULY 31, 2007 - EUGENE UNGAR

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
2053	$4.45	$4.45	$4.46	$3.49	$3.49	$3.55	$6.86	$6.90	$3.66	$3.69	$5.90	$5.97	$5.44	$5.56
2054	$4.51	$4.51	$4.53	$3.55	$3.55	$3.61	$7.03	$7.06	$3.73	$3.75	$6.02	$6.09	$5.54	$5.67
2055	$4.58	$4.58	$4.59	$3.61	$3.61	$3.68	$7.20	$7.24	$3.79	$3.82	$6.15	$6.22	$5.65	$5.77
2056	$4.65	$4.65	$4.66	$3.68	$3.68	$3.74	$7.37	$7.41	$3.86	$3.88	$6.27	$6.34	$5.76	$5.88
2057	$4.71	$4.71	$4.73	$3.74	$3.74	$3.80	$7.56	$7.59	$3.93	$3.95	$6.40	$6.47	$5.87	$6.00
2058	$4.78	$4.78	$4.79	$3.81	$3.81	$3.87	$7.74	$7.78	$3.99	$4.02	$6.53	$6.61	$5.99	$6.11
2059	$4.85	$4.85	$4.86	$3.87	$3.87	$3.94	$7.93	$7.97	$4.06	$4.09	$6.67	$6.74	$6.11	$6.23
2060	$4.92	$4.92	$4.94	$3.94	$3.94	$4.00	$8.13	$8.17	$4.13	$4.16	$6.81	$6.88	$6.23	$6.35
2061	$5.00	$5.00	$5.01	$4.01	$4.01	$4.07	$8.33	$8.37	$4.21	$4.23	$6.95	$7.02	$6.35	$6.47

HEARING EXHIBIT 00000043 -GW

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JULY 31, 2007 - EUGENE UNGAR

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-07	$2.48	$2.41	$2.57	$2.68	$2.83	$2.86	$3.97	$4.02	$2.60	$2.63	$4.70	$4.80	$4.82	$5.00
Feb-07	$2.48	$2.41	$2.58	$2.76	$2.72	$2.76	$3.96	$4.02	$2.63	$2.67	$4.67	$4.77	$4.78	$4.95
Mar-07	$2.48	$2.42	$2.58	$2.68	$2.83	$2.86	$3.96	$4.01	$2.67	$2.70	$4.64	$4.74	$4.73	$4.90
Apr-07	$2.48	$2.42	$2.58	$2.75	$2.83	$2.86	$3.96	$4.01	$2.70	$2.74	$4.60	$4.71	$4.68	$4.86
May-07	$2.48	$2.43	$2.59	$2.72	$2.83	$2.86	$3.96	$4.01	$2.74	$2.77	$4.57	$4.67	$4.64	$4.81
Jun-07	$2.48	$2.43	$2.59	$2.75	$2.83	$2.86	$3.96	$4.01	$2.77	$2.81	$4.54	$4.64	$4.59	$4.76
Jul-07	$2.49	$2.43	$2.59	$2.75	$2.83	$2.86	$3.95	$4.01	$2.81	$2.85	$4.51	$4.61	$4.54	$4.72
Aug-07	$2.49	$2.44	$2.60	$2.75	$2.83	$2.86	$3.95	$4.01	$2.85	$2.88	$4.48	$4.58	$4.50	$4.67
Sep-07	$2.49	$2.44	$2.60	$2.76	$2.83	$2.86	$3.95	$4.00	$2.88	$2.92	$4.44	$4.55	$4.45	$4.62
Oct-07	$2.49	$2.44	$2.61	$2.76	$2.83	$2.86	$3.95	$4.00	$2.92	$2.95	$4.41	$4.51	$4.40	$4.58
Nov-07	$2.49	$2.45	$2.61	$2.76	$2.83	$2.86	$3.95	$4.00	$2.95	$2.99	$4.38	$4.48	$4.36	$4.53
Dec-07	$2.49	$2.45	$2.61	$2.76	$2.83	$2.86	$3.95	$4.00	$2.99	$3.02	$4.35	$4.45	$4.31	$4.48
Jan-08	$2.43	$2.46	$2.62	$3.02	$3.28	$3.32	$3.94	$3.99	$3.27	$3.30	$4.15	$4.26	$4.00	$4.18
Feb-08	$2.44	$2.46	$2.62	$3.05	$3.28	$3.32	$3.94	$3.99	$3.27	$3.31	$4.14	$4.24	$3.99	$4.16
Mar-08	$2.46	$2.47	$2.63	$3.05	$3.28	$3.32	$3.94	$3.99	$3.27	$3.31	$4.13	$4.23	$3.97	$4.15
Apr-08	$2.47	$2.47	$2.63	$3.05	$3.28	$3.32	$3.93	$3.99	$3.27	$3.31	$4.12	$4.22	$3.96	$4.13
May-08	$2.48	$2.48	$2.64	$3.28	$3.28	$3.32	$3.93	$3.99	$3.28	$3.31	$4.10	$4.20	$3.95	$4.12
Jun-08	$2.50	$2.48	$2.64	$3.11	$3.28	$3.32	$3.93	$3.98	$3.28	$3.32	$4.09	$4.19	$3.93	$4.11
Jul-08	$2.51	$2.48	$2.65	$3.05	$3.28	$3.32	$3.93	$3.98	$3.28	$3.32	$4.08	$4.18	$3.92	$4.09
Aug-08	$2.52	$2.49	$2.65	$3.05	$3.28	$3.32	$3.93	$3.98	$3.29	$3.32	$4.06	$4.16	$3.90	$4.08
Sep-08	$2.53	$2.49	$2.66	$3.11	$3.28	$3.32	$3.93	$3.98	$3.29	$3.32	$4.05	$4.15	$3.89	$4.06
Oct-08	$2.55	$2.50	$2.66	$2.82	$3.28	$3.32	$3.93	$3.98	$3.29	$3.33	$4.04	$4.14	$3.88	$4.05
Nov-08	$2.56	$2.50	$2.66	$3.05	$3.28	$3.32	$3.92	$3.98	$3.29	$3.33	$4.02	$4.13	$3.86	$4.04
Dec-08	$2.57	$2.51	$2.67	$3.11	$3.28	$3.32	$3.92	$3.98	$3.30	$3.33	$4.01	$4.11	$3.85	$4.02
Jan-09	$2.68	$2.52	$2.69	$3.30	$3.28	$3.35	$3.90	$3.95	$3.32	$3.35	$3.89	$3.99	$3.71	$3.88
Feb-09	$2.68	$2.53	$2.69	$3.29	$3.28	$3.35	$3.90	$3.95	$3.32	$3.35	$3.89	$3.99	$3.71	$3.89
Mar-09	$2.68	$2.53	$2.69	$3.29	$3.28	$3.35	$3.90	$3.96	$3.32	$3.35	$3.89	$4.00	$3.72	$3.89
Apr-09	$2.68	$2.54	$2.70	$3.29	$3.28	$3.35	$3.91	$3.96	$3.32	$3.35	$3.90	$4.00	$3.72	$3.90
May-09	$2.68	$2.54	$2.70	$3.29	$3.28	$3.35	$3.91	$3.96	$3.32	$3.35	$3.90	$4.00	$3.73	$3.90
Jun-09	$2.68	$2.55	$2.71	$3.29	$3.28	$3.35	$3.91	$3.96	$3.32	$3.35	$3.90	$4.00	$3.73	$3.90
Jul-09	$2.68	$2.55	$2.71	$3.28	$3.28	$3.35	$3.91	$3.96	$3.32	$3.35	$3.91	$4.01	$3.73	$3.91
Aug-09	$2.68	$2.55	$2.71	$3.28	$3.28	$3.35	$3.91	$3.97	$3.32	$3.35	$3.91	$4.01	$3.74	$3.91
Sep-09	$2.68	$2.56	$2.72	$3.28	$3.28	$3.35	$3.92	$3.97	$3.32	$3.35	$3.91	$4.01	$3.74	$3.91
Oct-09	$2.69	$2.56	$2.72	$3.28	$3.28	$3.35	$3.92	$3.97	$3.32	$3.35	$3.91	$4.01	$3.74	$3.92
Nov-09	$2.69	$2.57	$2.73	$3.28	$3.28	$3.35	$3.92	$3.97	$3.32	$3.36	$3.92	$4.02	$3.75	$3.92
Dec-09	$2.69	$2.57	$2.73	$3.27	$3.28	$3.35	$3.92	$3.98	$3.32	$3.36	$3.92	$4.02	$3.75	$3.93
Jan-10	$2.67	$2.57	$2.73	$3.59	$3.26	$3.35	$3.92	$3.97	$3.63	$3.66	$3.92	$4.02	$3.76	$3.93
Feb-10	$2.68	$2.58	$2.74	$3.53	$3.26	$3.35	$3.92	$3.98	$3.57	$3.61	$3.92	$4.02	$3.76	$3.94
Mar-10	$2.68	$2.58	$2.74	$3.47	$3.26	$3.35	$3.93	$3.98	$3.52	$3.55	$3.93	$4.03	$3.77	$3.94
Apr-10	$2.69	$2.59	$2.75	$3.41	$3.26	$3.35	$3.93	$3.98	$3.46	$3.50	$3.93	$4.03	$3.77	$3.95
May-10	$2.69	$2.59	$2.76	$3.35	$3.26	$3.35	$3.93	$3.99	$3.41	$3.44	$3.93	$4.04	$3.78	$3.95
Jun-10	$2.69	$2.60	$2.76	$3.29	$3.26	$3.35	$3.94	$3.99	$3.35	$3.39	$3.94	$4.04	$3.78	$3.96
Jul-10	$2.70	$2.61	$2.77	$3.23	$3.26	$3.35	$3.94	$3.99	$3.29	$3.33	$3.94	$4.04	$3.79	$3.96
Aug-10	$2.70	$2.61	$2.77	$3.17	$3.26	$3.35	$3.95	$4.00	$3.24	$3.28	$3.95	$4.05	$3.79	$3.96
Sep-10	$2.71	$2.62	$2.78	$3.11	$3.26	$3.35	$3.95	$4.00	$3.18	$3.22	$3.95	$4.05	$3.79	$3.97
Oct-10	$2.71	$2.62	$2.78	$3.05	$3.26	$3.35	$3.95	$4.01	$3.13	$3.16	$3.96	$4.06	$3.80	$3.97
Nov-10	$2.71	$2.63	$2.79	$2.99	$3.26	$3.35	$3.96	$4.01	$3.07	$3.11	$3.96	$4.06	$3.80	$3.98
Dec-10	$2.72	$2.63	$2.79	$2.93	$3.26	$3.35	$3.96	$4.01	$3.02	$3.05	$3.96	$4.07	$3.81	$3.98
Jan-11	$2.76	$2.66	$2.82	$2.42	$2.42	$2.51	$3.97	$4.03	$2.54	$2.58	$3.98	$4.08	$3.82	$4.00
Feb-11	$2.76	$2.66	$2.82	$2.42	$2.42	$2.51	$3.98	$4.03	$2.55	$2.58	$3.98	$4.08	$3.83	$4.00
Mar-11	$2.76	$2.66	$2.83	$2.42	$2.42	$2.51	$3.98	$4.03	$2.55	$2.58	$3.99	$4.09	$3.83	$4.00
Apr-11	$2.75	$2.67	$2.83	$2.43	$2.43	$2.52	$3.98	$4.04	$2.55	$2.59	$3.99	$4.09	$3.83	$4.01
May-11	$2.75	$2.67	$2.83	$2.43	$2.43	$2.52	$3.99	$4.04	$2.55	$2.59	$3.99	$4.10	$3.84	$4.01
Jun-11	$2.75	$2.68	$2.84	$2.43	$2.43	$2.52	$3.99	$4.04	$2.56	$2.59	$4.00	$4.10	$3.84	$4.01
Jul-11	$2.75	$2.68	$2.84	$2.43	$2.43	$2.52	$4.00	$4.05	$2.56	$2.59	$4.00	$4.10	$3.84	$4.02
Aug-11	$2.75	$2.69	$2.85	$2.44	$2.44	$2.53	$4.00	$4.05	$2.56	$2.60	$4.01	$4.11	$3.85	$4.02
Sep-11	$2.75	$2.69	$2.85	$2.44	$2.44	$2.53	$4.00	$4.05	$2.56	$2.60	$4.01	$4.11	$3.85	$4.03
Oct-11	$2.75	$2.69	$2.85	$2.44	$2.44	$2.53	$4.01	$4.06	$2.57	$2.60	$4.01	$4.11	$3.86	$4.03
Nov-11	$2.75	$2.70	$2.86	$2.44	$2.44	$2.53	$4.01	$4.06	$2.57	$2.60	$4.02	$4.12	$3.86	$4.03
Dec-11	$2.75	$2.70	$2.86	$2.45	$2.45	$2.54	$4.01	$4.07	$2.57	$2.61	$4.02	$4.12	$3.86	$4.04
Jan-12	$2.72	$2.72	$2.88	$2.45	$2.45	$2.54	$4.08	$4.13	$2.58	$2.61	$4.13	$4.23	$3.98	$4.15
Feb-12	$2.72	$2.72	$2.88	$2.45	$2.45	$2.54	$4.07	$4.13	$2.58	$2.62	$4.12	$4.22	$3.96	$4.14
Mar-12	$2.72	$2.72	$2.89	$2.46	$2.46	$2.55	$4.07	$4.12	$2.58	$2.62	$4.10	$4.20	$3.95	$4.12
Apr-12	$2.73	$2.73	$2.89	$2.46	$2.46	$2.55	$4.06	$4.11	$2.58	$2.62	$4.09	$4.19	$3.93	$4.11
May-12	$2.73	$2.73	$2.89	$2.46	$2.46	$2.55	$4.05	$4.10	$2.59	$2.62	$4.07	$4.18	$3.92	$4.09
Jun-12	$2.73	$2.73	$2.89	$2.46	$2.46	$2.55	$4.04	$4.10	$2.59	$2.63	$4.06	$4.16	$3.90	$4.07
Jul-12	$2.74	$2.74	$2.90	$2.47	$2.47	$2.56	$4.04	$4.09	$2.59	$2.63	$4.05	$4.15	$3.89	$4.06
Aug-12	$2.74	$2.74	$2.90	$2.47	$2.47	$2.56	$4.03	$4.08	$2.60	$2.63	$4.03	$4.13	$3.87	$4.04
Sep-12	$2.74	$2.74	$2.90	$2.47	$2.47	$2.56	$4.02	$4.08	$2.60	$2.63	$4.02	$4.12	$3.85	$4.03
Oct-12	$2.75	$2.75	$2.91	$2.47	$2.47	$2.56	$4.02	$4.07	$2.60	$2.64	$4.00	$4.10	$3.84	$4.01
Nov-12	$2.75	$2.75	$2.91	$2.48	$2.48	$2.57	$4.01	$4.06	$2.60	$2.64	$3.99	$4.09	$3.82	$4.00
Dec-12	$2.75	$2.75	$2.91	$2.48	$2.48	$2.57	$4.00	$4.05	$2.61	$2.64	$3.97	$4.07	$3.81	$3.98

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JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-13	$2.76	$2.76	$2.92	$2.48	$2.48	$2.57	$3.92	$3.97	$2.61	$2.65	$3.83	$3.93	$3.66	$3.83
Feb-13	$2.76	$2.76	$2.92	$2.49	$2.49	$2.58	$3.92	$3.97	$2.61	$2.65	$3.84	$3.94	$3.66	$3.84
Mar-13	$2.77	$2.77	$2.93	$2.49	$2.49	$2.58	$3.93	$3.98	$2.62	$2.65	$3.84	$3.94	$3.67	$3.84
Apr-13	$2.77	$2.77	$2.93	$2.49	$2.49	$2.58	$3.93	$3.98	$2.62	$2.66	$3.84	$3.94	$3.67	$3.84
May-13	$2.77	$2.77	$2.93	$2.49	$2.49	$2.58	$3.93	$3.99	$2.62	$2.66	$3.85	$3.95	$3.67	$3.85
Jun-13	$2.78	$2.78	$2.94	$2.50	$2.50	$2.59	$3.94	$3.99	$2.63	$2.66	$3.85	$3.95	$3.68	$3.85
Jul-13	$2.78	$2.78	$2.94	$2.50	$2.50	$2.59	$3.94	$3.99	$2.63	$2.66	$3.85	$3.96	$3.68	$3.85
Aug-13	$2.78	$2.78	$2.94	$2.50	$2.50	$2.59	$3.94	$4.00	$2.63	$2.67	$3.86	$3.96	$3.68	$3.86
Sep-13	$2.79	$2.79	$2.95	$2.51	$2.51	$2.60	$3.95	$4.00	$2.63	$2.67	$3.86	$3.96	$3.69	$3.86
Oct-13	$2.79	$2.79	$2.95	$2.51	$2.51	$2.60	$3.95	$4.00	$2.64	$2.67	$3.87	$3.97	$3.69	$3.86
Nov-13	$2.79	$2.79	$2.95	$2.51	$2.51	$2.60	$3.96	$4.01	$2.64	$2.68	$3.87	$3.97	$3.69	$3.87
Dec-13	$2.80	$2.80	$2.96	$2.51	$2.51	$2.60	$3.96	$4.01	$2.64	$2.68	$3.87	$3.97	$3.70	$3.87
Jan-14	$2.47	$2.47	$2.69	$2.52	$2.52	$2.61	$3.97	$4.02	$2.65	$2.69	$3.88	$3.98	$3.70	$3.88
Feb-14	$2.54	$2.54	$2.74	$2.52	$2.52	$2.61	$3.97	$4.03	$2.65	$2.69	$3.88	$3.99	$3.71	$3.88
Mar-14	$2.60	$2.60	$2.80	$2.53	$2.53	$2.62	$3.98	$4.03	$2.65	$2.69	$3.89	$3.99	$3.71	$3.88
Apr-14	$2.66	$2.66	$2.85	$2.53	$2.53	$2.62	$3.98	$4.03	$2.66	$2.69	$3.89	$3.99	$3.72	$3.89
May-14	$2.73	$2.73	$2.91	$2.53	$2.53	$2.62	$3.99	$4.04	$2.66	$2.70	$3.90	$4.00	$3.72	$3.89
Jun-14	$2.79	$2.79	$2.96	$2.53	$2.53	$2.62	$3.99	$4.04	$2.66	$2.70	$3.90	$4.00	$3.72	$3.90
Jul-14	$2.86	$2.86	$3.01	$2.54	$2.54	$2.63	$3.99	$4.05	$2.67	$2.70	$3.90	$4.01	$3.73	$3.90
Aug-14	$2.92	$2.92	$3.07	$2.54	$2.54	$2.63	$4.00	$4.05	$2.67	$2.71	$3.91	$4.01	$3.73	$3.90
Sep-14	$2.99	$2.99	$3.12	$2.54	$2.54	$2.63	$4.00	$4.05	$2.67	$2.71	$3.91	$4.01	$3.73	$3.91
Oct-14	$3.05	$3.05	$3.17	$2.54	$2.54	$2.63	$4.01	$4.06	$2.67	$2.71	$3.92	$4.02	$3.74	$3.91
Nov-14	$3.11	$3.11	$3.23	$2.55	$2.55	$2.64	$4.01	$4.06	$2.68	$2.71	$3.92	$4.02	$3.74	$3.92
Dec-14	$3.18	$3.18	$3.28	$2.55	$2.55	$2.64	$4.01	$4.07	$2.68	$2.72	$3.93	$4.03	$3.75	$3.92
Jan-15	$3.69	$3.69	$3.71	$2.55	$2.55	$2.64	$4.01	$4.06	$2.69	$2.72	$3.93	$4.03	$3.75	$3.93
Feb-15	$3.69	$3.69	$3.71	$2.56	$2.56	$2.65	$4.02	$4.07	$2.69	$2.73	$3.94	$4.04	$3.76	$3.93
Mar-15	$3.70	$3.70	$3.71	$2.56	$2.56	$2.65	$4.02	$4.08	$2.69	$2.73	$3.94	$4.04	$3.76	$3.94
Apr-15	$3.70	$3.70	$3.72	$2.56	$2.56	$2.65	$4.03	$4.08	$2.70	$2.73	$3.95	$4.05	$3.77	$3.94
May-15	$3.70	$3.70	$3.72	$2.57	$2.57	$2.66	$4.04	$4.09	$2.70	$2.74	$3.95	$4.05	$3.77	$3.95
Jun-15	$3.71	$3.71	$3.72	$2.57	$2.57	$2.66	$4.04	$4.09	$2.70	$2.74	$3.96	$4.06	$3.78	$3.95
Jul-15	$3.71	$3.71	$3.73	$2.57	$2.57	$2.66	$4.05	$4.10	$2.71	$2.74	$3.96	$4.06	$3.78	$3.96
Aug-15	$3.71	$3.71	$3.73	$2.57	$2.57	$2.66	$4.06	$4.11	$2.71	$2.74	$3.97	$4.07	$3.79	$3.96
Sep-15	$3.72	$3.72	$3.73	$2.58	$2.58	$2.67	$4.06	$4.11	$2.71	$2.75	$3.97	$4.07	$3.79	$3.96
Oct-15	$3.72	$3.72	$3.74	$2.58	$2.58	$2.67	$4.07	$4.12	$2.71	$2.75	$3.98	$4.08	$3.80	$3.97
Nov-15	$3.72	$3.72	$3.74	$2.58	$2.58	$2.67	$4.07	$4.13	$2.72	$2.75	$3.98	$4.08	$3.80	$3.97
Dec-15	$3.73	$3.73	$3.74	$2.59	$2.59	$2.68	$4.08	$4.13	$2.72	$2.76	$3.99	$4.09	$3.81	$3.98
Jan-16	$3.74	$3.74	$3.75	$2.59	$2.59	$2.68	$4.10	$4.15	$2.73	$2.77	$4.00	$4.10	$3.82	$3.99
Feb-16	$3.74	$3.74	$3.76	$2.60	$2.60	$2.69	$4.10	$4.16	$2.73	$2.77	$4.01	$4.11	$3.82	$4.00
Mar-16	$3.74	$3.74	$3.76	$2.60	$2.60	$2.69	$4.11	$4.16	$2.74	$2.77	$4.01	$4.11	$3.83	$4.00
Apr-16	$3.75	$3.75	$3.76	$2.60	$2.60	$2.69	$4.12	$4.17	$2.74	$2.77	$4.02	$4.12	$3.83	$4.01
May-16	$3.75	$3.75	$3.77	$2.61	$2.61	$2.70	$4.12	$4.18	$2.74	$2.78	$4.02	$4.13	$3.84	$4.01
Jun-16	$3.76	$3.76	$3.77	$2.61	$2.61	$2.70	$4.13	$4.18	$2.74	$2.78	$4.03	$4.13	$3.84	$4.02
Jul-16	$3.76	$3.76	$3.78	$2.61	$2.61	$2.70	$4.14	$4.19	$2.75	$2.78	$4.03	$4.14	$3.85	$4.02
Aug-16	$3.76	$3.76	$3.78	$2.61	$2.61	$2.70	$4.14	$4.20	$2.75	$2.79	$4.04	$4.14	$3.85	$4.03
Sep-16	$3.77	$3.77	$3.78	$2.62	$2.62	$2.71	$4.15	$4.20	$2.75	$2.79	$4.05	$4.15	$3.86	$4.03
Oct-16	$3.77	$3.77	$3.79	$2.62	$2.62	$2.71	$4.16	$4.21	$2.76	$2.79	$4.05	$4.15	$3.86	$4.04
Nov-16	$3.77	$3.77	$3.79	$2.62	$2.62	$2.71	$4.16	$4.22	$2.76	$2.79	$4.06	$4.16	$3.87	$4.04
Dec-16	$3.78	$3.78	$3.79	$2.62	$2.62	$2.71	$4.17	$4.22	$2.76	$2.80	$4.06	$4.16	$3.87	$4.05
Jan-17	$3.79	$3.79	$3.80	$2.63	$2.63	$2.72	$4.19	$4.24	$2.77	$2.80	$4.07	$4.18	$3.88	$4.06
Feb-17	$3.79	$3.79	$3.81	$2.63	$2.63	$2.72	$4.19	$4.25	$2.77	$2.81	$4.08	$4.18	$3.89	$4.06
Mar-17	$3.79	$3.79	$3.81	$2.64	$2.64	$2.73	$4.20	$4.25	$2.77	$2.81	$4.09	$4.19	$3.89	$4.07
Apr-17	$3.80	$3.80	$3.81	$2.64	$2.64	$2.73	$4.21	$4.26	$2.78	$2.81	$4.09	$4.19	$3.90	$4.07
May-17	$3.80	$3.80	$3.82	$2.64	$2.64	$2.73	$4.22	$4.27	$2.78	$2.82	$4.10	$4.20	$3.90	$4.08
Jun-17	$3.81	$3.81	$3.82	$2.65	$2.65	$2.74	$4.22	$4.28	$2.78	$2.82	$4.10	$4.20	$3.91	$4.08
Jul-17	$3.81	$3.81	$3.83	$2.65	$2.65	$2.74	$4.23	$4.28	$2.79	$2.82	$4.11	$4.21	$3.91	$4.09
Aug-17	$3.81	$3.81	$3.83	$2.65	$2.65	$2.74	$4.24	$4.29	$2.79	$2.83	$4.11	$4.22	$3.92	$4.09
Sep-17	$3.82	$3.82	$3.83	$2.65	$2.65	$2.74	$4.25	$4.30	$2.79	$2.83	$4.12	$4.22	$3.92	$4.10
Oct-17	$3.82	$3.82	$3.84	$2.66	$2.66	$2.75	$4.25	$4.31	$2.80	$2.83	$4.13	$4.23	$3.93	$4.10
Nov-17	$3.83	$3.83	$3.84	$2.66	$2.66	$2.75	$4.26	$4.31	$2.80	$2.84	$4.13	$4.23	$3.93	$4.11
Dec-17	$3.83	$3.83	$3.85	$2.66	$2.66	$2.75	$4.27	$4.32	$2.80	$2.84	$4.14	$4.24	$3.94	$4.11
Jan-18	$3.84	$3.84	$3.85	$2.67	$2.67	$2.76	$4.29	$4.34	$2.81	$2.85	$4.15	$4.26	$3.95	$4.13
Feb-18	$3.84	$3.84	$3.86	$2.67	$2.67	$2.76	$4.30	$4.35	$2.81	$2.85	$4.16	$4.26	$3.96	$4.13
Mar-18	$3.85	$3.85	$3.86	$2.68	$2.68	$2.77	$4.30	$4.36	$2.82	$2.85	$4.17	$4.27	$3.96	$4.14
Apr-18	$3.85	$3.85	$3.87	$2.68	$2.68	$2.77	$4.31	$4.36	$2.82	$2.86	$4.17	$4.27	$3.97	$4.14
May-18	$3.86	$3.86	$3.87	$2.68	$2.68	$2.77	$4.32	$4.37	$2.82	$2.86	$4.18	$4.28	$3.97	$4.15
Jun-18	$3.86	$3.86	$3.88	$2.69	$2.69	$2.78	$4.33	$4.38	$2.83	$2.86	$4.18	$4.29	$3.98	$4.15
Jul-18	$3.86	$3.86	$3.88	$2.69	$2.69	$2.78	$4.33	$4.39	$2.83	$2.87	$4.19	$4.29	$3.99	$4.16
Aug-18	$3.87	$3.87	$3.88	$2.69	$2.69	$2.78	$4.34	$4.39	$2.83	$2.87	$4.20	$4.30	$3.99	$4.16
Sep-18	$3.87	$3.87	$3.89	$2.69	$2.69	$2.78	$4.35	$4.40	$2.84	$2.87	$4.20	$4.30	$4.00	$4.17
Oct-18	$3.88	$3.88	$3.89	$2.70	$2.70	$2.79	$4.36	$4.41	$2.84	$2.88	$4.21	$4.31	$4.00	$4.17
Nov-18	$3.88	$3.88	$3.90	$2.70	$2.70	$2.79	$4.36	$4.42	$2.84	$2.88	$4.21	$4.31	$4.01	$4.18
Dec-18	$3.89	$3.89	$3.90	$2.70	$2.70	$2.79	$4.37	$4.42	$2.85	$2.88	$4.22	$4.32	$4.01	$4.19

HEARING EXHIBIT 00000043 -GY

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-19	$3.90	$3.90	$3.91	$2.71	$2.71	$2.80	$4.39	$4.44	$2.85	$2.89	$4.23	$4.33	$4.02	$4.20
Feb-19	$3.90	$3.90	$3.92	$2.71	$2.71	$2.80	$4.40	$4.45	$2.86	$2.89	$4.24	$4.34	$4.03	$4.20
Mar-19	$3.90	$3.90	$3.92	$2.72	$2.72	$2.81	$4.40	$4.46	$2.86	$2.90	$4.25	$4.35	$4.04	$4.21
Apr-19	$3.91	$3.91	$3.93	$2.72	$2.72	$2.81	$4.41	$4.46	$2.86	$2.90	$4.25	$4.35	$4.04	$4.21
May-19	$3.91	$3.91	$3.93	$2.72	$2.72	$2.81	$4.42	$4.47	$2.87	$2.90	$4.26	$4.36	$4.05	$4.22
Jun-19	$3.92	$3.92	$3.93	$2.73	$2.73	$2.82	$4.43	$4.48	$2.87	$2.91	$4.26	$4.37	$4.05	$4.23
Jul-19	$3.92	$3.92	$3.94	$2.73	$2.73	$2.82	$4.44	$4.49	$2.87	$2.91	$4.27	$4.37	$4.06	$4.23
Aug-19	$3.93	$3.93	$3.94	$2.73	$2.73	$2.82	$4.44	$4.50	$2.88	$2.91	$4.28	$4.38	$4.06	$4.24
Sep-19	$3.93	$3.93	$3.95	$2.74	$2.74	$2.83	$4.45	$4.50	$2.88	$2.92	$4.28	$4.38	$4.07	$4.24
Oct-19	$3.94	$3.94	$3.95	$2.74	$2.74	$2.83	$4.46	$4.51	$2.89	$2.92	$4.29	$4.39	$4.08	$4.25
Nov-19	$3.94	$3.94	$3.96	$2.74	$2.74	$2.83	$4.47	$4.52	$2.89	$2.92	$4.30	$4.40	$4.08	$4.25
Dec-19	$3.95	$3.95	$3.96	$2.75	$2.75	$2.84	$4.48	$4.53	$2.89	$2.93	$4.30	$4.40	$4.09	$4.26
Jan-20	$3.96	$3.96	$3.98	$2.76	$2.76	$2.85	$4.50	$4.56	$2.90	$2.94	$4.32	$4.42	$4.10	$4.28
Feb-20	$3.97	$3.97	$3.98	$2.76	$2.76	$2.85	$4.51	$4.56	$2.91	$2.94	$4.33	$4.43	$4.11	$4.28
Mar-20	$3.97	$3.97	$3.99	$2.76	$2.76	$2.85	$4.52	$4.57	$2.91	$2.95	$4.33	$4.44	$4.11	$4.29
Apr-20	$3.97	$3.97	$3.99	$2.77	$2.77	$2.86	$4.52	$4.58	$2.91	$2.95	$4.34	$4.44	$4.12	$4.29
May-20	$3.98	$3.98	$3.99	$2.77	$2.77	$2.86	$4.53	$4.58	$2.92	$2.95	$4.35	$4.45	$4.12	$4.30
Jun-20	$3.98	$3.98	$4.00	$2.77	$2.77	$2.86	$4.54	$4.59	$2.92	$2.96	$4.35	$4.45	$4.13	$4.30
Jul-20	$3.99	$3.99	$4.00	$2.78	$2.78	$2.87	$4.54	$4.60	$2.92	$2.96	$4.36	$4.46	$4.14	$4.31
Aug-20	$3.99	$3.99	$4.01	$2.78	$2.78	$2.87	$4.55	$4.60	$2.93	$2.96	$4.36	$4.46	$4.14	$4.31
Sep-20	$3.99	$3.99	$4.01	$2.78	$2.78	$2.87	$4.56	$4.61	$2.93	$2.97	$4.37	$4.47	$4.15	$4.32
Oct-20	$4.00	$4.00	$4.01	$2.79	$2.79	$2.88	$4.56	$4.62	$2.93	$2.97	$4.37	$4.48	$4.15	$4.32
Nov-20	$4.00	$4.00	$4.02	$2.79	$2.79	$2.88	$4.57	$4.62	$2.94	$2.97	$4.38	$4.48	$4.16	$4.33
Dec-20	$4.01	$4.01	$4.02	$2.79	$2.79	$2.88	$4.58	$4.63	$2.94	$2.98	$4.39	$4.49	$4.16	$4.33
Jan-21	$4.02	$4.02	$4.03	$2.80	$2.80	$2.89	$4.59	$4.64	$2.95	$2.98	$4.40	$4.50	$4.17	$4.35
Feb-21	$4.02	$4.02	$4.04	$2.80	$2.80	$2.89	$4.60	$4.65	$2.95	$2.99	$4.40	$4.51	$4.18	$4.35
Mar-21	$4.02	$4.02	$4.04	$2.81	$2.81	$2.90	$4.61	$4.66	$2.95	$2.99	$4.41	$4.51	$4.18	$4.36
Apr-21	$4.03	$4.03	$4.04	$2.81	$2.81	$2.90	$4.61	$4.67	$2.96	$2.99	$4.42	$4.52	$4.19	$4.36
May-21	$4.03	$4.03	$4.05	$2.81	$2.81	$2.90	$4.62	$4.67	$2.96	$3.00	$4.42	$4.52	$4.19	$4.37
Jun-21	$4.04	$4.04	$4.05	$2.82	$2.82	$2.91	$4.63	$4.68	$2.97	$3.00	$4.43	$4.53	$4.20	$4.37
Jul-21	$4.04	$4.04	$4.06	$2.82	$2.82	$2.91	$4.64	$4.69	$2.97	$3.01	$4.44	$4.54	$4.21	$4.38
Aug-21	$4.04	$4.04	$4.06	$2.82	$2.82	$2.91	$4.65	$4.70	$2.97	$3.01	$4.44	$4.54	$4.21	$4.38
Sep-21	$4.05	$4.05	$4.06	$2.83	$2.83	$2.92	$4.65	$4.71	$2.98	$3.01	$4.45	$4.55	$4.22	$4.39
Oct-21	$4.05	$4.05	$4.07	$2.83	$2.83	$2.92	$4.66	$4.71	$2.98	$3.02	$4.45	$4.55	$4.22	$4.40
Nov-21	$4.05	$4.05	$4.07	$2.83	$2.83	$2.92	$4.67	$4.72	$2.98	$3.02	$4.46	$4.56	$4.23	$4.40
Dec-21	$4.06	$4.06	$4.07	$2.84	$2.84	$2.93	$4.68	$4.73	$2.99	$3.02	$4.47	$4.57	$4.23	$4.41
Jan-22	$4.07	$4.07	$4.09	$2.85	$2.85	$2.94	$4.70	$4.75	$3.00	$3.03	$4.48	$4.58	$4.25	$4.42
Feb-22	$4.07	$4.07	$4.09	$2.85	$2.85	$2.94	$4.71	$4.76	$3.00	$3.04	$4.49	$4.59	$4.25	$4.43
Mar-22	$4.08	$4.08	$4.09	$2.85	$2.85	$2.94	$4.71	$4.76	$3.00	$3.04	$4.50	$4.60	$4.26	$4.43
Apr-22	$4.08	$4.08	$4.10	$2.86	$2.86	$2.95	$4.72	$4.77	$3.01	$3.04	$4.50	$4.60	$4.27	$4.44
May-22	$4.08	$4.08	$4.10	$2.86	$2.86	$2.95	$4.73	$4.78	$3.01	$3.05	$4.51	$4.61	$4.27	$4.44
Jun-22	$4.09	$4.09	$4.10	$2.86	$2.86	$2.95	$4.73	$4.79	$3.02	$3.05	$4.51	$4.61	$4.28	$4.45
Jul-22	$4.09	$4.09	$4.11	$2.87	$2.87	$2.96	$4.74	$4.79	$3.02	$3.06	$4.52	$4.62	$4.28	$4.46
Aug-22	$4.10	$4.10	$4.11	$2.87	$2.87	$2.96	$4.75	$4.80	$3.02	$3.06	$4.53	$4.63	$4.29	$4.46
Sep-22	$4.10	$4.10	$4.11	$2.87	$2.87	$2.96	$4.76	$4.81	$3.03	$3.06	$4.53	$4.63	$4.29	$4.47
Oct-22	$4.10	$4.10	$4.12	$2.88	$2.88	$2.97	$4.76	$4.82	$3.03	$3.07	$4.54	$4.64	$4.30	$4.47
Nov-22	$4.11	$4.11	$4.12	$2.88	$2.88	$2.97	$4.77	$4.82	$3.03	$3.07	$4.54	$4.65	$4.30	$4.48
Dec-22	$4.11	$4.11	$4.13	$2.88	$2.88	$2.97	$4.78	$4.83	$3.04	$3.07	$4.55	$4.65	$4.31	$4.48
Jan-23	$4.12	$4.12	$4.13	$2.89	$2.89	$2.98	$4.79	$4.84	$3.05	$3.08	$4.56	$4.66	$4.32	$4.49
Feb-23	$4.12	$4.12	$4.14	$2.90	$2.90	$2.99	$4.80	$4.85	$3.05	$3.09	$4.57	$4.67	$4.33	$4.50
Mar-23	$4.13	$4.13	$4.14	$2.90	$2.90	$2.99	$4.81	$4.86	$3.05	$3.09	$4.58	$4.68	$4.33	$4.51
Apr-23	$4.13	$4.13	$4.15	$2.90	$2.90	$2.99	$4.82	$4.87	$3.06	$3.09	$4.58	$4.68	$4.34	$4.51
May-23	$4.13	$4.13	$4.15	$2.91	$2.91	$3.00	$4.82	$4.88	$3.06	$3.10	$4.59	$4.69	$4.35	$4.52
Jun-23	$4.14	$4.14	$4.15	$2.91	$2.91	$3.00	$4.83	$4.88	$3.07	$3.10	$4.60	$4.70	$4.35	$4.53
Jul-23	$4.14	$4.14	$4.16	$2.91	$2.91	$3.00	$4.84	$4.89	$3.07	$3.11	$4.60	$4.70	$4.36	$4.53
Aug-23	$4.15	$4.15	$4.16	$2.92	$2.92	$3.01	$4.85	$4.90	$3.07	$3.11	$4.61	$4.71	$4.36	$4.54
Sep-23	$4.15	$4.15	$4.17	$2.92	$2.92	$3.01	$4.86	$4.91	$3.08	$3.11	$4.62	$4.72	$4.37	$4.54
Oct-23	$4.15	$4.15	$4.17	$2.93	$2.93	$3.02	$4.86	$4.92	$3.08	$3.12	$4.62	$4.72	$4.38	$4.55
Nov-23	$4.16	$4.16	$4.17	$2.93	$2.93	$3.02	$4.87	$4.93	$3.09	$3.12	$4.63	$4.73	$4.38	$4.56
Dec-23	$4.16	$4.16	$4.18	$2.93	$2.93	$3.02	$4.88	$4.93	$3.09	$3.13	$4.64	$4.74	$4.39	$4.56
Jan-24	$4.17	$4.17	$4.19	$2.94	$2.94	$3.03	$4.88	$4.93	$3.10	$3.14	$4.64	$4.75	$4.40	$4.57
Feb-24	$4.18	$4.18	$4.19	$2.95	$2.95	$3.04	$4.89	$4.94	$3.11	$3.14	$4.65	$4.75	$4.41	$4.58
Mar-24	$4.18	$4.18	$4.20	$2.95	$2.95	$3.04	$4.90	$4.96	$3.11	$3.15	$4.66	$4.76	$4.41	$4.59
Apr-24	$4.19	$4.19	$4.20	$2.96	$2.96	$3.05	$4.92	$4.97	$3.11	$3.15	$4.67	$4.77	$4.42	$4.59
May-24	$4.19	$4.19	$4.21	$2.96	$2.96	$3.05	$4.93	$4.98	$3.12	$3.15	$4.68	$4.78	$4.43	$4.60
Jun-24	$4.19	$4.19	$4.21	$2.96	$2.96	$3.05	$4.94	$4.99	$3.12	$3.16	$4.69	$4.79	$4.43	$4.61
Jul-24	$4.20	$4.20	$4.21	$2.97	$2.97	$3.06	$4.95	$5.01	$3.13	$3.16	$4.70	$4.80	$4.44	$4.61
Aug-24	$4.20	$4.20	$4.22	$2.97	$2.97	$3.06	$4.97	$5.02	$3.13	$3.17	$4.70	$4.81	$4.45	$4.62
Sep-24	$4.21	$4.21	$4.22	$2.98	$2.98	$3.07	$4.98	$5.03	$3.13	$3.17	$4.71	$4.81	$4.46	$4.63
Oct-24	$4.21	$4.21	$4.23	$2.98	$2.98	$3.07	$4.99	$5.04	$3.14	$3.17	$4.72	$4.82	$4.46	$4.64
Nov-24	$4.21	$4.21	$4.23	$2.98	$2.98	$3.07	$5.00	$5.05	$3.14	$3.18	$4.73	$4.83	$4.47	$4.64
Dec-24	$4.22	$4.22	$4.23	$2.99	$2.99	$3.08	$5.01	$5.07	$3.15	$3.18	$4.74	$4.84	$4.48	$4.65

HEARING EXHIBIT 00000043 -GZ

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-25	$4.23	$4.23	$4.24	$3.00	$3.00	$3.09	$5.07	$5.13	$3.16	$3.19	$4.77	$4.87	$4.50	$4.68
Feb-25	$4.23	$4.23	$4.25	$3.00	$3.00	$3.09	$5.08	$5.13	$3.16	$3.20	$4.78	$4.88	$4.51	$4.68
Mar-25	$4.24	$4.24	$4.25	$3.00	$3.00	$3.09	$5.09	$5.14	$3.17	$3.20	$4.78	$4.88	$4.51	$4.69
Apr-25	$4.24	$4.24	$4.26	$3.01	$3.01	$3.10	$5.10	$5.15	$3.17	$3.21	$4.79	$4.89	$4.52	$4.69
May-25	$4.24	$4.24	$4.26	$3.01	$3.01	$3.10	$5.11	$5.16	$3.17	$3.21	$4.80	$4.90	$4.53	$4.70
Jun-25	$4.25	$4.25	$4.26	$3.02	$3.02	$3.11	$5.11	$5.17	$3.18	$3.21	$4.80	$4.90	$4.53	$4.71
Jul-25	$4.25	$4.25	$4.27	$3.02	$3.02	$3.11	$5.12	$5.17	$3.18	$3.22	$4.81	$4.91	$4.54	$4.71
Aug-25	$4.26	$4.26	$4.27	$3.02	$3.02	$3.11	$5.13	$5.18	$3.19	$3.22	$4.82	$4.92	$4.54	$4.72
Sep-25	$4.26	$4.26	$4.28	$3.03	$3.03	$3.12	$5.14	$5.19	$3.19	$3.23	$4.82	$4.92	$4.55	$4.72
Oct-25	$4.26	$4.26	$4.28	$3.03	$3.03	$3.12	$5.14	$5.20	$3.19	$3.23	$4.83	$4.93	$4.56	$4.73
Nov-25	$4.27	$4.27	$4.28	$3.04	$3.04	$3.13	$5.15	$5.20	$3.20	$3.23	$4.84	$4.94	$4.56	$4.74
Dec-25	$4.27	$4.27	$4.29	$3.04	$3.04	$3.13	$5.16	$5.21	$3.20	$3.24	$4.84	$4.94	$4.57	$4.74
Jan-26	$4.28	$4.28	$4.30	$3.05	$3.05	$3.14	$5.18	$5.23	$3.21	$3.25	$4.86	$4.96	$4.58	$4.76
Feb-26	$4.29	$4.29	$4.30	$3.05	$3.05	$3.14	$5.19	$5.24	$3.22	$3.25	$4.87	$4.97	$4.59	$4.76
Mar-26	$4.29	$4.29	$4.31	$3.06	$3.06	$3.15	$5.20	$5.25	$3.22	$3.26	$4.87	$4.98	$4.60	$4.77
Apr-26	$4.30	$4.30	$4.31	$3.06	$3.06	$3.15	$5.20	$5.26	$3.23	$3.26	$4.88	$4.98	$4.60	$4.78
May-26	$4.30	$4.30	$4.32	$3.07	$3.07	$3.16	$5.21	$5.26	$3.23	$3.27	$4.89	$4.99	$4.61	$4.78
Jun-26	$4.30	$4.30	$4.32	$3.07	$3.07	$3.16	$5.22	$5.27	$3.24	$3.27	$4.90	$5.00	$4.62	$4.79
Jul-26	$4.31	$4.31	$4.32	$3.07	$3.07	$3.17	$5.23	$5.28	$3.24	$3.28	$4.90	$5.00	$4.62	$4.80
Aug-26	$4.31	$4.31	$4.33	$3.08	$3.08	$3.17	$5.24	$5.29	$3.24	$3.28	$4.91	$5.01	$4.63	$4.80
Sep-26	$4.32	$4.32	$4.33	$3.08	$3.08	$3.17	$5.25	$5.30	$3.25	$3.28	$4.92	$5.02	$4.64	$4.81
Oct-26	$4.32	$4.32	$4.34	$3.09	$3.09	$3.18	$5.26	$5.31	$3.25	$3.29	$4.92	$5.02	$4.64	$4.82
Nov-26	$4.32	$4.32	$4.34	$3.09	$3.09	$3.18	$5.26	$5.32	$3.26	$3.29	$4.93	$5.03	$4.65	$4.82
Dec-26	$4.33	$4.33	$4.34	$3.10	$3.10	$3.19	$5.27	$5.32	$3.26	$3.30	$4.94	$5.04	$4.65	$4.83
Jan-27	$4.34	$4.34	$4.35	$3.11	$3.11	$3.20	$5.29	$5.35	$3.27	$3.31	$4.96	$5.06	$4.67	$4.85
Feb-27	$4.34	$4.34	$4.36	$3.11	$3.11	$3.20	$5.30	$5.36	$3.28	$3.31	$4.96	$5.06	$4.68	$4.85
Mar-27	$4.35	$4.35	$4.36	$3.11	$3.11	$3.20	$5.31	$5.36	$3.28	$3.32	$4.97	$5.07	$4.68	$4.86
Apr-27	$4.35	$4.35	$4.37	$3.12	$3.12	$3.21	$5.32	$5.37	$3.29	$3.32	$4.98	$5.08	$4.69	$4.86
May-27	$4.35	$4.35	$4.37	$3.12	$3.12	$3.21	$5.33	$5.38	$3.29	$3.33	$4.99	$5.09	$4.70	$4.87
Jun-27	$4.36	$4.36	$4.37	$3.13	$3.13	$3.22	$5.34	$5.39	$3.29	$3.33	$4.99	$5.09	$4.70	$4.88
Jul-27	$4.36	$4.36	$4.38	$3.13	$3.13	$3.22	$5.35	$5.40	$3.30	$3.34	$5.00	$5.10	$4.71	$4.88
Aug-27	$4.37	$4.37	$4.38	$3.14	$3.14	$3.23	$5.36	$5.41	$3.30	$3.34	$5.01	$5.11	$4.72	$4.89
Sep-27	$4.37	$4.37	$4.39	$3.14	$3.14	$3.23	$5.36	$5.42	$3.31	$3.34	$5.01	$5.12	$4.72	$4.90
Oct-27	$4.37	$4.37	$4.39	$3.14	$3.14	$3.23	$5.37	$5.43	$3.31	$3.35	$5.02	$5.12	$4.73	$4.90
Nov-27	$4.38	$4.38	$4.40	$3.15	$3.15	$3.24	$5.38	$5.43	$3.32	$3.35	$5.03	$5.13	$4.74	$4.91
Dec-27	$4.38	$4.38	$4.40	$3.15	$3.15	$3.24	$5.39	$5.44	$3.32	$3.36	$5.04	$5.14	$4.74	$4.92
Jan-28	$4.39	$4.39	$4.41	$3.16	$3.16	$3.25	$5.41	$5.47	$3.33	$3.37	$5.05	$5.16	$4.76	$4.93
Feb-28	$4.40	$4.40	$4.42	$3.17	$3.17	$3.26	$5.42	$5.47	$3.34	$3.37	$5.06	$5.16	$4.77	$4.94
Mar-28	$4.40	$4.40	$4.42	$3.17	$3.17	$3.26	$5.43	$5.48	$3.34	$3.38	$5.07	$5.17	$4.77	$4.95
Apr-28	$4.41	$4.41	$4.42	$3.18	$3.18	$3.27	$5.44	$5.49	$3.35	$3.38	$5.08	$5.18	$4.78	$4.95
May-28	$4.41	$4.41	$4.43	$3.18	$3.18	$3.27	$5.45	$5.50	$3.35	$3.39	$5.08	$5.19	$4.79	$4.96
Jun-28	$4.42	$4.42	$4.43	$3.18	$3.18	$3.27	$5.46	$5.51	$3.36	$3.39	$5.09	$5.19	$4.79	$4.97
Jul-28	$4.42	$4.42	$4.44	$3.19	$3.19	$3.28	$5.47	$5.52	$3.36	$3.40	$5.10	$5.20	$4.80	$4.97
Aug-28	$4.42	$4.42	$4.44	$3.19	$3.19	$3.28	$5.48	$5.53	$3.37	$3.40	$5.11	$5.21	$4.81	$4.98
Sep-28	$4.43	$4.43	$4.44	$3.20	$3.20	$3.29	$5.49	$5.54	$3.37	$3.41	$5.11	$5.22	$4.81	$4.99
Oct-28	$4.43	$4.43	$4.45	$3.20	$3.20	$3.29	$5.49	$5.55	$3.37	$3.41	$5.12	$5.22	$4.82	$5.00
Nov-28	$4.44	$4.44	$4.45	$3.21	$3.21	$3.30	$5.50	$5.56	$3.38	$3.42	$5.13	$5.23	$4.83	$5.00
Dec-28	$4.44	$4.44	$4.46	$3.21	$3.21	$3.30	$5.51	$5.56	$3.38	$3.42	$5.14	$5.24	$4.84	$5.01
Jan-29	$4.45	$4.45	$4.47	$3.22	$3.22	$3.31	$5.54	$5.59	$3.40	$3.43	$5.16	$5.26	$4.85	$5.03
Feb-29	$4.46	$4.46	$4.47	$3.23	$3.23	$3.32	$5.54	$5.60	$3.40	$3.44	$5.16	$5.27	$4.86	$5.03
Mar-29	$4.46	$4.46	$4.48	$3.23	$3.23	$3.32	$5.55	$5.61	$3.41	$3.44	$5.17	$5.27	$4.87	$5.04
Apr-29	$4.47	$4.47	$4.48	$3.24	$3.24	$3.33	$5.56	$5.62	$3.41	$3.45	$5.18	$5.28	$4.87	$5.05
May-29	$4.47	$4.47	$4.49	$3.24	$3.24	$3.33	$5.57	$5.63	$3.42	$3.45	$5.19	$5.29	$4.88	$5.05
Jun-29	$4.47	$4.47	$4.49	$3.25	$3.25	$3.34	$5.58	$5.63	$3.42	$3.46	$5.19	$5.30	$4.89	$5.06
Jul-29	$4.48	$4.48	$4.49	$3.25	$3.25	$3.34	$5.59	$5.64	$3.43	$3.46	$5.20	$5.30	$4.89	$5.07
Aug-29	$4.48	$4.48	$4.50	$3.25	$3.25	$3.34	$5.60	$5.65	$3.43	$3.47	$5.21	$5.31	$4.90	$5.08
Sep-29	$4.49	$4.49	$4.50	$3.26	$3.26	$3.35	$5.61	$5.66	$3.43	$3.47	$5.22	$5.32	$4.91	$5.08
Oct-29	$4.49	$4.49	$4.51	$3.26	$3.26	$3.35	$5.62	$5.67	$3.44	$3.48	$5.22	$5.33	$4.92	$5.09
Nov-29	$4.50	$4.50	$4.51	$3.27	$3.27	$3.36	$5.63	$5.68	$3.44	$3.48	$5.23	$5.33	$4.92	$5.10
Dec-29	$4.50	$4.50	$4.52	$3.27	$3.27	$3.36	$5.64	$5.69	$3.45	$3.48	$5.24	$5.34	$4.93	$5.10
Jan-30	$4.51	$4.51	$4.53	$3.28	$3.28	$3.37	$5.66	$5.71	$3.46	$3.50	$5.26	$5.36	$4.95	$5.12
Feb-30	$4.52	$4.52	$4.53	$3.29	$3.29	$3.38	$5.67	$5.72	$3.47	$3.50	$5.27	$5.37	$4.95	$5.13
Mar-30	$4.52	$4.52	$4.54	$3.29	$3.29	$3.38	$5.68	$5.73	$3.47	$3.51	$5.28	$5.38	$4.96	$5.14
Apr-30	$4.53	$4.53	$4.54	$3.30	$3.30	$3.39	$5.69	$5.74	$3.48	$3.51	$5.28	$5.39	$4.97	$5.14
May-30	$4.53	$4.53	$4.55	$3.30	$3.30	$3.39	$5.70	$5.75	$3.48	$3.52	$5.29	$5.39	$4.98	$5.15
Jun-30	$4.53	$4.53	$4.55	$3.31	$3.31	$3.40	$5.71	$5.76	$3.48	$3.52	$5.30	$5.40	$4.98	$5.16
Jul-30	$4.54	$4.54	$4.55	$3.31	$3.31	$3.40	$5.72	$5.77	$3.49	$3.53	$5.31	$5.41	$4.99	$5.16
Aug-30	$4.54	$4.54	$4.56	$3.32	$3.32	$3.41	$5.73	$5.78	$3.49	$3.53	$5.31	$5.42	$5.00	$5.17
Sep-30	$4.55	$4.55	$4.56	$3.32	$3.32	$3.41	$5.74	$5.79	$3.50	$3.53	$5.32	$5.42	$5.00	$5.18
Oct-30	$4.55	$4.55	$4.57	$3.32	$3.32	$3.41	$5.75	$5.80	$3.50	$3.54	$5.33	$5.43	$5.01	$5.18
Nov-30	$4.56	$4.56	$4.57	$3.33	$3.33	$3.42	$5.76	$5.81	$3.51	$3.54	$5.34	$5.44	$5.02	$5.19
Dec-30	$4.56	$4.56	$4.58	$3.33	$3.33	$3.42	$5.77	$5.82	$3.51	$3.55	$5.34	$5.45	$5.02	$5.20

HEARING EXHIBIT 00000043 -HA

FPL000061.082

JULY 31, 2007 - EUGENE UNGAR

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-31	$4.57	$4.57	$4.59	$3.34	$3.34	$3.43	$5.79	$5.84	$3.53	$3.56	$5.36	$5.47	$5.04	$5.22
Feb-31	$4.58	$4.58	$4.59	$3.35	$3.35	$3.44	$5.80	$5.85	$3.53	$3.57	$5.37	$5.47	$5.05	$5.22
Mar-31	$4.58	$4.58	$4.60	$3.35	$3.35	$3.44	$5.81	$5.86	$3.53	$3.57	$5.38	$5.48	$5.06	$5.23
Apr-31	$4.59	$4.59	$4.60	$3.36	$3.36	$3.45	$5.82	$5.87	$3.54	$3.57	$5.39	$5.49	$5.06	$5.24
May-31	$4.59	$4.59	$4.61	$3.36	$3.36	$3.45	$5.83	$5.88	$3.54	$3.58	$5.40	$5.50	$5.07	$5.24
Jun-31	$4.60	$4.60	$4.61	$3.37	$3.37	$3.46	$5.84	$5.89	$3.55	$3.58	$5.40	$5.50	$5.08	$5.25
Jul-31	$4.60	$4.60	$4.62	$3.37	$3.37	$3.46	$5.85	$5.90	$3.55	$3.59	$5.41	$5.51	$5.08	$5.26
Aug-31	$4.61	$4.61	$4.62	$3.37	$3.37	$3.46	$5.86	$5.91	$3.56	$3.59	$5.42	$5.52	$5.09	$5.26
Sep-31	$4.61	$4.61	$4.63	$3.38	$3.38	$3.47	$5.87	$5.92	$3.56	$3.60	$5.43	$5.53	$5.10	$5.27
Oct-31	$4.62	$4.62	$4.63	$3.38	$3.38	$3.47	$5.88	$5.93	$3.57	$3.60	$5.43	$5.54	$5.10	$5.28
Nov-31	$4.62	$4.62	$4.64	$3.39	$3.39	$3.48	$5.89	$5.94	$3.57	$3.61	$5.44	$5.54	$5.11	$5.29
Dec-31	$4.63	$4.63	$4.64	$3.39	$3.39	$3.48	$5.90	$5.95	$3.58	$3.61	$5.45	$5.55	$5.12	$5.29
Jan-32	$4.64	$4.64	$4.65	$3.40	$3.40	$3.49	$5.93	$5.98	$3.59	$3.62	$5.47	$5.57	$5.14	$5.31
Feb-32	$4.64	$4.64	$4.66	$3.41	$3.41	$3.50	$5.94	$5.99	$3.59	$3.63	$5.48	$5.58	$5.15	$5.32
Mar-32	$4.65	$4.65	$4.66	$3.41	$3.41	$3.50	$5.95	$6.00	$3.60	$3.63	$5.49	$5.59	$5.15	$5.33
Apr-32	$4.65	$4.65	$4.67	$3.42	$3.42	$3.51	$5.96	$6.01	$3.60	$3.64	$5.50	$5.60	$5.16	$5.33
May-32	$4.66	$4.66	$4.67	$3.42	$3.42	$3.51	$5.97	$6.02	$3.61	$3.64	$5.50	$5.61	$5.17	$5.34
Jun-32	$4.66	$4.66	$4.68	$3.43	$3.43	$3.52	$5.98	$6.03	$3.61	$3.65	$5.51	$5.61	$5.17	$5.35
Jul-32	$4.67	$4.67	$4.68	$3.43	$3.43	$3.52	$5.99	$6.04	$3.61	$3.65	$5.52	$5.62	$5.18	$5.35
Aug-32	$4.67	$4.67	$4.69	$3.43	$3.43	$3.52	$5.99	$6.05	$3.62	$3.66	$5.53	$5.63	$5.19	$5.36
Sep-32	$4.68	$4.68	$4.69	$3.44	$3.44	$3.53	$6.00	$6.06	$3.62	$3.66	$5.54	$5.64	$5.19	$5.37
Oct-32	$4.68	$4.68	$4.70	$3.44	$3.44	$3.53	$6.01	$6.07	$3.63	$3.66	$5.54	$5.64	$5.20	$5.37
Nov-32	$4.69	$4.69	$4.70	$3.45	$3.45	$3.54	$6.02	$6.08	$3.63	$3.67	$5.55	$5.65	$5.21	$5.38
Dec-32	$4.69	$4.69	$4.71	$3.45	$3.45	$3.54	$6.03	$6.09	$3.64	$3.67	$5.56	$5.66	$5.21	$5.39
Jan-33	$4.70	$4.70	$4.72	$3.46	$3.46	$3.55	$6.06	$6.11	$3.65	$3.69	$5.58	$5.68	$5.23	$5.41
Feb-33	$4.71	$4.71	$4.72	$3.47	$3.47	$3.56	$6.07	$6.12	$3.65	$3.69	$5.59	$5.69	$5.24	$5.41
Mar-33	$4.71	$4.71	$4.73	$3.47	$3.47	$3.56	$6.08	$6.13	$3.66	$3.70	$5.59	$5.70	$5.25	$5.42
Apr-33	$4.72	$4.72	$4.73	$3.48	$3.48	$3.57	$6.09	$6.14	$3.66	$3.70	$5.60	$5.70	$5.25	$5.43
May-33	$4.72	$4.72	$4.74	$3.48	$3.48	$3.57	$6.10	$6.15	$3.67	$3.70	$5.61	$5.71	$5.26	$5.44
Jun-33	$4.73	$4.73	$4.74	$3.48	$3.48	$3.57	$6.11	$6.16	$3.67	$3.71	$5.62	$5.72	$5.27	$5.44
Jul-33	$4.73	$4.73	$4.75	$3.49	$3.49	$3.58	$6.12	$6.17	$3.68	$3.71	$5.63	$5.73	$5.28	$5.45
Aug-33	$4.74	$4.74	$4.75	$3.49	$3.49	$3.58	$6.13	$6.18	$3.68	$3.72	$5.63	$5.74	$5.28	$5.46
Sep-33	$4.74	$4.74	$4.76	$3.50	$3.50	$3.59	$6.14	$6.19	$3.69	$3.72	$5.64	$5.74	$5.29	$5.46
Oct-33	$4.75	$4.75	$4.76	$3.50	$3.50	$3.59	$6.15	$6.20	$3.69	$3.73	$5.65	$5.75	$5.30	$5.47
Nov-33	$4.75	$4.75	$4.77	$3.51	$3.51	$3.60	$6.16	$6.21	$3.70	$3.73	$5.66	$5.76	$5.30	$5.48
Dec-33	$4.76	$4.76	$4.77	$3.51	$3.51	$3.60	$6.17	$6.22	$3.70	$3.74	$5.67	$5.77	$5.31	$5.48
Jan-34	$4.77	$4.77	$4.79	$3.52	$3.52	$3.61	$6.19	$6.24	$3.71	$3.75	$5.69	$5.79	$5.33	$5.50
Feb-34	$4.77	$4.77	$4.79	$3.53	$3.53	$3.62	$6.20	$6.26	$3.72	$3.75	$5.69	$5.80	$5.34	$5.51
Mar-34	$4.78	$4.78	$4.80	$3.53	$3.53	$3.62	$6.21	$6.27	$3.72	$3.76	$5.70	$5.80	$5.34	$5.52
Apr-34	$4.78	$4.78	$4.80	$3.54	$3.54	$3.63	$6.22	$6.28	$3.73	$3.76	$5.71	$5.81	$5.35	$5.52
May-34	$4.79	$4.79	$4.81	$3.54	$3.54	$3.63	$6.23	$6.29	$3.73	$3.77	$5.72	$5.82	$5.36	$5.53
Jun-34	$4.79	$4.79	$4.81	$3.54	$3.54	$3.63	$6.25	$6.30	$3.74	$3.77	$5.73	$5.83	$5.37	$5.54
Jul-34	$4.80	$4.80	$4.81	$3.55	$3.55	$3.64	$6.26	$6.31	$3.74	$3.78	$5.73	$5.84	$5.37	$5.55
Aug-34	$4.80	$4.80	$4.82	$3.55	$3.55	$3.64	$6.27	$6.32	$3.75	$3.78	$5.74	$5.84	$5.38	$5.55
Sep-34	$4.81	$4.81	$4.82	$3.56	$3.56	$3.65	$6.28	$6.33	$3.75	$3.79	$5.75	$5.85	$5.39	$5.56
Oct-34	$4.81	$4.81	$4.83	$3.56	$3.56	$3.65	$6.29	$6.34	$3.75	$3.79	$5.76	$5.86	$5.39	$5.57
Nov-34	$4.82	$4.82	$4.83	$3.57	$3.57	$3.66	$6.30	$6.35	$3.76	$3.80	$5.77	$5.87	$5.40	$5.58
Dec-34	$4.82	$4.82	$4.84	$3.57	$3.57	$3.66	$6.31	$6.36	$3.76	$3.80	$5.78	$5.88	$5.41	$5.58
Jan-35	$4.84	$4.84	$4.85	$3.58	$3.58	$3.67	$6.34	$6.39	$3.78	$3.81	$5.80	$5.90	$5.43	$5.60
Feb-35	$4.84	$4.84	$4.86	$3.59	$3.59	$3.68	$6.35	$6.40	$3.78	$3.82	$5.81	$5.91	$5.44	$5.61
Mar-35	$4.85	$4.85	$4.86	$3.59	$3.59	$3.68	$6.36	$6.41	$3.79	$3.82	$5.81	$5.92	$5.44	$5.62
Apr-35	$4.85	$4.85	$4.87	$3.59	$3.59	$3.68	$6.37	$6.42	$3.79	$3.83	$5.82	$5.92	$5.45	$5.62
May-35	$4.86	$4.86	$4.87	$3.60	$3.60	$3.69	$6.38	$6.43	$3.80	$3.83	$5.83	$5.93	$5.46	$5.63
Jun-35	$4.86	$4.86	$4.88	$3.60	$3.60	$3.69	$6.39	$6.44	$3.80	$3.84	$5.84	$5.94	$5.47	$5.64
Jul-35	$4.87	$4.87	$4.88	$3.61	$3.61	$3.70	$6.40	$6.45	$3.80	$3.84	$5.85	$5.95	$5.47	$5.65
Aug-35	$4.87	$4.87	$4.89	$3.61	$3.61	$3.70	$6.41	$6.46	$3.81	$3.85	$5.86	$5.96	$5.48	$5.65
Sep-35	$4.88	$4.88	$4.89	$3.62	$3.62	$3.71	$6.42	$6.48	$3.81	$3.85	$5.86	$5.97	$5.49	$5.66
Oct-35	$4.88	$4.88	$4.90	$3.62	$3.62	$3.71	$6.43	$6.49	$3.82	$3.86	$5.87	$5.97	$5.50	$5.67
Nov-35	$4.89	$4.89	$4.90	$3.63	$3.63	$3.72	$6.44	$6.50	$3.82	$3.86	$5.88	$5.98	$5.50	$5.68
Dec-35	$4.89	$4.89	$4.91	$3.63	$3.63	$3.72	$6.45	$6.51	$3.83	$3.87	$5.89	$5.99	$5.51	$5.68
Jan-36	$4.91	$4.91	$4.92	$3.64	$3.64	$3.73	$6.49	$6.54	$3.84	$3.88	$5.91	$6.01	$5.53	$5.71
Feb-36	$4.91	$4.91	$4.93	$3.65	$3.65	$3.74	$6.50	$6.55	$3.85	$3.88	$5.92	$6.02	$5.54	$5.71
Mar-36	$4.92	$4.92	$4.93	$3.65	$3.65	$3.74	$6.51	$6.56	$3.85	$3.89	$5.93	$6.03	$5.55	$5.72
Apr-36	$4.92	$4.92	$4.94	$3.66	$3.66	$3.75	$6.52	$6.57	$3.86	$3.89	$5.94	$6.04	$5.55	$5.73
May-36	$4.93	$4.93	$4.94	$3.66	$3.66	$3.75	$6.53	$6.58	$3.86	$3.90	$5.95	$6.05	$5.56	$5.74
Jun-36	$4.93	$4.93	$4.95	$3.67	$3.67	$3.76	$6.54	$6.59	$3.87	$3.90	$5.96	$6.06	$5.57	$5.74
Jul-36	$4.94	$4.94	$4.95	$3.67	$3.67	$3.76	$6.55	$6.60	$3.87	$3.91	$5.96	$6.07	$5.58	$5.75
Aug-36	$4.94	$4.94	$4.96	$3.68	$3.68	$3.77	$6.56	$6.61	$3.88	$3.91	$5.97	$6.07	$5.58	$5.76
Sep-36	$4.95	$4.95	$4.96	$3.68	$3.68	$3.77	$6.57	$6.62	$3.88	$3.92	$5.98	$6.08	$5.59	$5.77
Oct-36	$4.95	$4.95	$4.97	$3.69	$3.69	$3.78	$6.58	$6.63	$3.89	$3.92	$5.99	$6.09	$5.60	$5.77
Nov-36	$4.96	$4.96	$4.97	$3.69	$3.69	$3.78	$6.59	$6.64	$3.89	$3.93	$6.00	$6.10	$5.61	$5.78
Dec-36	$4.96	$4.96	$4.98	$3.70	$3.70	$3.79	$6.60	$6.65	$3.90	$3.93	$6.01	$6.11	$5.62	$5.79

HEARING EXHIBIT 00000043 -HB

JULY 31, 2007 - EUGENE UNGAR

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	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-37	$4.98	$4.98	$4.99	$3.71	$3.71	$3.80	$6.63	$6.68	$3.91	$3.94	$6.03	$6.13	$5.63	$5.81
Feb-37	$4.98	$4.98	$5.00	$3.71	$3.71	$3.80	$6.64	$6.69	$3.91	$3.95	$6.04	$6.14	$5.64	$5.82
Mar-37	$4.99	$4.99	$5.00	$3.72	$3.72	$3.81	$6.65	$6.70	$3.92	$3.95	$6.04	$6.15	$5.65	$5.82
Apr-37	$4.99	$4.99	$5.01	$3.72	$3.72	$3.81	$6.66	$6.71	$3.92	$3.96	$6.05	$6.15	$5.66	$5.83
May-37	$5.00	$5.00	$5.01	$3.73	$3.73	$3.82	$6.67	$6.72	$3.93	$3.96	$6.06	$6.16	$5.67	$5.84
Jun-37	$5.00	$5.00	$5.02	$3.73	$3.73	$3.82	$6.68	$6.73	$3.93	$3.97	$6.07	$6.17	$5.67	$5.85
Jul-37	$5.01	$5.01	$5.02	$3.74	$3.74	$3.83	$6.69	$6.75	$3.94	$3.97	$6.08	$6.18	$5.68	$5.86
Aug-37	$5.01	$5.01	$5.03	$3.74	$3.74	$3.83	$6.70	$6.76	$3.94	$3.98	$6.09	$6.19	$5.69	$5.86
Sep-37	$5.02	$5.02	$5.03	$3.75	$3.75	$3.84	$6.72	$6.77	$3.95	$3.98	$6.10	$6.20	$5.70	$5.87
Oct-37	$5.02	$5.02	$5.04	$3.75	$3.75	$3.84	$6.73	$6.78	$3.95	$3.99	$6.11	$6.21	$5.71	$5.88
Nov-37	$5.03	$5.03	$5.04	$3.76	$3.76	$3.85	$6.74	$6.79	$3.96	$3.99	$6.11	$6.22	$5.71	$5.89
Dec-37	$5.03	$5.03	$5.05	$3.76	$3.76	$3.85	$6.75	$6.80	$3.96	$4.00	$6.12	$6.22	$5.72	$5.89
Jan-38	$5.05	$5.05	$5.06	$3.77	$3.77	$3.86	$6.78	$6.83	$3.98	$4.01	$6.15	$6.25	$5.74	$5.92
Feb-38	$5.05	$5.05	$5.07	$3.78	$3.78	$3.87	$6.79	$6.84	$3.98	$4.02	$6.16	$6.26	$5.75	$5.92
Mar-38	$5.06	$5.06	$5.07	$3.78	$3.78	$3.87	$6.80	$6.85	$3.99	$4.02	$6.16	$6.27	$5.76	$5.93
Apr-38	$5.06	$5.06	$5.08	$3.79	$3.79	$3.88	$6.81	$6.87	$3.99	$4.03	$6.17	$6.27	$5.77	$5.94
May-38	$5.07	$5.07	$5.08	$3.79	$3.79	$3.88	$6.83	$6.88	$4.00	$4.03	$6.18	$6.28	$5.77	$5.95
Jun-38	$5.07	$5.07	$5.09	$3.80	$3.80	$3.89	$6.84	$6.89	$4.00	$4.04	$6.19	$6.29	$5.78	$5.96
Jul-38	$5.08	$5.08	$5.10	$3.80	$3.80	$3.89	$6.85	$6.90	$4.01	$4.04	$6.20	$6.30	$5.79	$5.96
Aug-38	$5.08	$5.08	$5.10	$3.81	$3.81	$3.90	$6.86	$6.91	$4.01	$4.05	$6.21	$6.31	$5.80	$5.97
Sep-38	$5.09	$5.09	$5.11	$3.81	$3.81	$3.90	$6.87	$6.92	$4.02	$4.05	$6.22	$6.32	$5.81	$5.98
Oct-38	$5.09	$5.09	$5.11	$3.82	$3.82	$3.91	$6.88	$6.93	$4.02	$4.06	$6.23	$6.33	$5.81	$5.99
Nov-38	$5.10	$5.10	$5.12	$3.82	$3.82	$3.91	$6.89	$6.95	$4.03	$4.06	$6.24	$6.34	$5.82	$6.00
Dec-38	$5.11	$5.11	$5.12	$3.83	$3.83	$3.92	$6.91	$6.96	$4.03	$4.07	$6.24	$6.35	$5.83	$6.00
Jan-39	$5.12	$5.12	$5.14	$3.84	$3.84	$3.93	$6.94	$6.99	$4.05	$4.08	$6.27	$6.37	$5.85	$6.02
Feb-39	$5.12	$5.12	$5.14	$3.84	$3.84	$3.93	$6.95	$7.00	$4.05	$4.09	$6.28	$6.38	$5.86	$6.03
Mar-39	$5.13	$5.13	$5.15	$3.85	$3.85	$3.94	$6.96	$7.01	$4.06	$4.09	$6.29	$6.39	$5.87	$6.04
Apr-39	$5.14	$5.14	$5.15	$3.85	$3.85	$3.94	$6.97	$7.02	$4.06	$4.10	$6.30	$6.40	$5.88	$6.05
May-39	$5.14	$5.14	$5.16	$3.86	$3.86	$3.95	$6.98	$7.04	$4.07	$4.10	$6.31	$6.41	$5.88	$6.06
Jun-39	$5.15	$5.15	$5.16	$3.86	$3.86	$3.95	$6.99	$7.05	$4.07	$4.11	$6.31	$6.42	$5.89	$6.07
Jul-39	$5.15	$5.15	$5.17	$3.87	$3.87	$3.96	$7.01	$7.06	$4.08	$4.11	$6.32	$6.42	$5.90	$6.07
Aug-39	$5.16	$5.16	$5.17	$3.87	$3.87	$3.96	$7.02	$7.07	$4.08	$4.12	$6.33	$6.43	$5.91	$6.08
Sep-39	$5.16	$5.16	$5.18	$3.88	$3.88	$3.97	$7.03	$7.08	$4.09	$4.12	$6.34	$6.44	$5.92	$6.09
Oct-39	$5.17	$5.17	$5.18	$3.88	$3.88	$3.97	$7.04	$7.09	$4.09	$4.13	$6.35	$6.45	$5.92	$6.10
Nov-39	$5.17	$5.17	$5.19	$3.89	$3.89	$3.98	$7.05	$7.11	$4.10	$4.13	$6.36	$6.46	$5.93	$6.11
Dec-39	$5.18	$5.18	$5.19	$3.89	$3.89	$3.98	$7.06	$7.12	$4.10	$4.14	$6.37	$6.47	$5.94	$6.11
Jan-40	$5.19	$5.19	$5.21	$3.91	$3.91	$4.00	$7.10	$7.15	$4.12	$4.15	$6.39	$6.49	$5.96	$6.14
Feb-40	$5.20	$5.20	$5.21	$3.91	$3.91	$4.00	$7.11	$7.16	$4.12	$4.16	$6.40	$6.50	$5.97	$6.14
Mar-40	$5.20	$5.20	$5.22	$3.92	$3.92	$4.01	$7.12	$7.17	$4.13	$4.16	$6.41	$6.51	$5.98	$6.15
Apr-40	$5.21	$5.21	$5.23	$3.92	$3.92	$4.01	$7.13	$7.18	$4.13	$4.17	$6.42	$6.52	$5.99	$6.16
May-40	$5.21	$5.21	$5.23	$3.93	$3.93	$4.02	$7.14	$7.20	$4.14	$4.17	$6.43	$6.53	$6.00	$6.17
Jun-40	$5.22	$5.22	$5.24	$3.93	$3.93	$4.02	$7.16	$7.21	$4.14	$4.18	$6.44	$6.54	$6.00	$6.18
Jul-40	$5.23	$5.23	$5.24	$3.94	$3.94	$4.03	$7.17	$7.22	$4.15	$4.18	$6.45	$6.55	$6.01	$6.19
Aug-40	$5.23	$5.23	$5.25	$3.94	$3.94	$4.03	$7.18	$7.23	$4.15	$4.19	$6.46	$6.56	$6.02	$6.19
Sep-40	$5.24	$5.24	$5.25	$3.95	$3.95	$4.04	$7.19	$7.24	$4.16	$4.19	$6.47	$6.57	$6.03	$6.20
Oct-40	$5.24	$5.24	$5.26	$3.95	$3.95	$4.04	$7.20	$7.26	$4.16	$4.20	$6.48	$6.58	$6.04	$6.21
Nov-40	$5.25	$5.25	$5.26	$3.96	$3.96	$4.05	$7.22	$7.27	$4.17	$4.20	$6.49	$6.59	$6.05	$6.22
Dec-40	$5.25	$5.25	$5.27	$3.96	$3.96	$4.05	$7.23	$7.28	$4.17	$4.21	$6.50	$6.60	$6.05	$6.23
Jan-41	$5.27	$5.27	$5.28	$3.98	$3.98	$4.07	$7.26	$7.31	$4.19	$4.22	$6.52	$6.62	$6.08	$6.25
Feb-41	$5.27	$5.27	$5.29	$3.98	$3.98	$4.07	$7.27	$7.32	$4.19	$4.23	$6.53	$6.63	$6.08	$6.26
Mar-41	$5.28	$5.28	$5.29	$3.99	$3.99	$4.08	$7.28	$7.33	$4.20	$4.23	$6.54	$6.64	$6.09	$6.27
Apr-41	$5.28	$5.28	$5.30	$3.99	$3.99	$4.08	$7.29	$7.35	$4.20	$4.24	$6.55	$6.65	$6.10	$6.27
May-41	$5.29	$5.29	$5.31	$4.00	$4.00	$4.09	$7.31	$7.36	$4.21	$4.24	$6.56	$6.66	$6.11	$6.28
Jun-41	$5.30	$5.30	$5.31	$4.00	$4.00	$4.09	$7.32	$7.37	$4.21	$4.25	$6.57	$6.67	$6.12	$6.29
Jul-41	$5.30	$5.30	$5.32	$4.01	$4.01	$4.10	$7.33	$7.39	$4.22	$4.26	$6.58	$6.68	$6.13	$6.30
Aug-41	$5.31	$5.31	$5.32	$4.01	$4.01	$4.10	$7.35	$7.40	$4.22	$4.26	$6.59	$6.69	$6.14	$6.31
Sep-41	$5.31	$5.31	$5.33	$4.02	$4.02	$4.11	$7.36	$7.41	$4.23	$4.27	$6.60	$6.70	$6.14	$6.32
Oct-41	$5.32	$5.32	$5.33	$4.02	$4.02	$4.11	$7.37	$7.42	$4.24	$4.27	$6.61	$6.71	$6.15	$6.33
Nov-41	$5.32	$5.32	$5.34	$4.03	$4.03	$4.12	$7.38	$7.44	$4.24	$4.28	$6.62	$6.72	$6.16	$6.33
Dec-41	$5.33	$5.33	$5.34	$4.03	$4.03	$4.12	$7.40	$7.45	$4.25	$4.28	$6.62	$6.73	$6.17	$6.34
Jan-42	$5.34	$5.34	$5.36	$4.05	$4.05	$4.14	$7.43	$7.49	$4.26	$4.30	$6.65	$6.75	$6.19	$6.37
Feb-42	$5.35	$5.35	$5.36	$4.05	$4.05	$4.14	$7.45	$7.50	$4.27	$4.30	$6.66	$6.76	$6.20	$6.38
Mar-42	$5.35	$5.35	$5.37	$4.06	$4.06	$4.15	$7.46	$7.51	$4.27	$4.31	$6.67	$6.77	$6.21	$6.38
Apr-42	$5.36	$5.36	$5.38	$4.06	$4.06	$4.15	$7.47	$7.52	$4.28	$4.31	$6.68	$6.78	$6.22	$6.39
May-42	$5.37	$5.37	$5.38	$4.07	$4.07	$4.16	$7.48	$7.54	$4.28	$4.32	$6.69	$6.79	$6.23	$6.40
Jun-42	$5.37	$5.37	$5.39	$4.07	$4.07	$4.16	$7.50	$7.55	$4.29	$4.32	$6.70	$6.80	$6.24	$6.41
Jul-42	$5.38	$5.38	$5.39	$4.08	$4.08	$4.17	$7.51	$7.56	$4.29	$4.33	$6.71	$6.81	$6.25	$6.42
Aug-42	$5.38	$5.38	$5.40	$4.08	$4.08	$4.17	$7.52	$7.57	$4.30	$4.33	$6.72	$6.82	$6.25	$6.43
Sep-42	$5.39	$5.39	$5.40	$4.09	$4.09	$4.18	$7.53	$7.59	$4.30	$4.34	$6.73	$6.83	$6.26	$6.44

HEARING EXHIBIT 00000043 -HC

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-42	$5.39	$5.39	$5.41	$4.09	$4.09	$4.18	$7.55	$7.60	$4.31	$4.34	$6.74	$6.84	$6.27	$6.44
Nov-42	$5.40	$5.40	$5.42	$4.10	$4.10	$4.19	$7.56	$7.61	$4.31	$4.35	$6.75	$6.85	$6.28	$6.45
Dec-42	$5.41	$5.41	$5.42	$4.10	$4.10	$4.19	$7.57	$7.62	$4.32	$4.36	$6.76	$6.86	$6.29	$6.46
Jan-43	$5.42	$5.42	$5.44	$4.12	$4.12	$4.21	$7.60	$7.66	$4.33	$4.37	$6.78	$6.88	$6.31	$6.48
Feb-43	$5.43	$5.43	$5.44	$4.12	$4.12	$4.21	$7.62	$7.67	$4.34	$4.38	$6.79	$6.89	$6.32	$6.49
Mar-43	$5.43	$5.43	$5.45	$4.13	$4.13	$4.22	$7.63	$7.68	$4.34	$4.38	$6.80	$6.90	$6.33	$6.50
Apr-43	$5.44	$5.44	$5.45	$4.13	$4.13	$4.22	$7.64	$7.69	$4.35	$4.39	$6.81	$6.91	$6.34	$6.51
May-43	$5.44	$5.44	$5.46	$4.14	$4.14	$4.23	$7.66	$7.71	$4.36	$4.39	$6.82	$6.92	$6.35	$6.52
Jun-43	$5.45	$5.45	$5.46	$4.14	$4.14	$4.23	$7.67	$7.72	$4.36	$4.40	$6.83	$6.93	$6.35	$6.53
Jul-43	$5.45	$5.45	$5.47	$4.15	$4.15	$4.24	$7.68	$7.73	$4.37	$4.40	$6.84	$6.94	$6.36	$6.54
Aug-43	$5.46	$5.46	$5.48	$4.15	$4.15	$4.24	$7.69	$7.75	$4.37	$4.41	$6.85	$6.95	$6.37	$6.55
Sep-43	$5.47	$5.47	$5.48	$4.16	$4.16	$4.25	$7.71	$7.76	$4.38	$4.41	$6.86	$6.96	$6.38	$6.55
Oct-43	$5.47	$5.47	$5.49	$4.16	$4.16	$4.25	$7.72	$7.77	$4.38	$4.42	$6.87	$6.97	$6.39	$6.56
Nov-43	$5.48	$5.48	$5.49	$4.17	$4.17	$4.26	$7.73	$7.78	$4.39	$4.43	$6.88	$6.98	$6.40	$6.57
Dec-43	$5.48	$5.48	$5.50	$4.18	$4.18	$4.27	$7.74	$7.80	$4.39	$4.43	$6.89	$6.99	$6.41	$6.58
Jan-44	$5.50	$5.50	$5.51	$4.19	$4.19	$4.28	$7.78	$7.83	$4.41	$4.45	$6.92	$7.02	$6.43	$6.60
Feb-44	$5.50	$5.50	$5.52	$4.19	$4.19	$4.28	$7.79	$7.84	$4.41	$4.45	$6.93	$7.03	$6.44	$6.61
Mar-44	$5.51	$5.51	$5.53	$4.20	$4.20	$4.29	$7.80	$7.86	$4.42	$4.46	$6.94	$7.04	$6.45	$6.62
Apr-44	$5.52	$5.52	$5.53	$4.21	$4.21	$4.30	$7.82	$7.87	$4.43	$4.46	$6.95	$7.05	$6.46	$6.63
May-44	$5.52	$5.52	$5.54	$4.21	$4.21	$4.30	$7.83	$7.88	$4.43	$4.47	$6.96	$7.06	$6.47	$6.64
Jun-44	$5.53	$5.53	$5.54	$4.22	$4.22	$4.31	$7.84	$7.90	$4.44	$4.47	$6.97	$7.07	$6.48	$6.65
Jul-44	$5.53	$5.53	$5.55	$4.22	$4.22	$4.31	$7.86	$7.91	$4.44	$4.48	$6.98	$7.08	$6.48	$6.66
Aug-44	$5.54	$5.54	$5.55	$4.23	$4.23	$4.32	$7.87	$7.92	$4.45	$4.48	$6.99	$7.09	$6.49	$6.67
Sep-44	$5.54	$5.54	$5.56	$4.23	$4.23	$4.32	$7.88	$7.94	$4.45	$4.49	$7.00	$7.10	$6.50	$6.68
Oct-44	$5.55	$5.55	$5.57	$4.24	$4.24	$4.33	$7.90	$7.95	$4.46	$4.50	$7.01	$7.11	$6.51	$6.69
Nov-44	$5.56	$5.56	$5.57	$4.24	$4.24	$4.33	$7.91	$7.96	$4.47	$4.50	$7.02	$7.12	$6.52	$6.69
Dec-44	$5.56	$5.56	$5.58	$4.25	$4.25	$4.34	$7.93	$7.98	$4.47	$4.51	$7.03	$7.13	$6.53	$6.70
Jan-45	$5.58	$5.58	$5.59	$4.26	$4.26	$4.35	$7.96	$8.01	$4.49	$4.52	$7.06	$7.16	$6.55	$6.73
Feb-45	$5.58	$5.58	$5.60	$4.27	$4.27	$4.36	$7.98	$8.03	$4.49	$4.53	$7.07	$7.17	$6.56	$6.74
Mar-45	$5.59	$5.59	$5.61	$4.27	$4.27	$4.36	$7.99	$8.04	$4.50	$4.53	$7.08	$7.18	$6.57	$6.75
Apr-45	$5.60	$5.60	$5.61	$4.28	$4.28	$4.37	$8.00	$8.06	$4.50	$4.54	$7.09	$7.19	$6.58	$6.76
May-45	$5.60	$5.60	$5.62	$4.28	$4.28	$4.37	$8.02	$8.07	$4.51	$4.54	$7.10	$7.20	$6.59	$6.76
Jun-45	$5.61	$5.61	$5.62	$4.29	$4.29	$4.38	$8.03	$8.08	$4.51	$4.55	$7.11	$7.21	$6.60	$6.77
Jul-45	$5.61	$5.61	$5.63	$4.30	$4.30	$4.39	$8.04	$8.10	$4.52	$4.56	$7.12	$7.22	$6.61	$6.78
Aug-45	$5.62	$5.62	$5.63	$4.30	$4.30	$4.39	$8.06	$8.11	$4.53	$4.56	$7.13	$7.23	$6.62	$6.79
Sep-45	$5.62	$5.62	$5.64	$4.31	$4.31	$4.40	$8.07	$8.12	$4.53	$4.57	$7.14	$7.24	$6.63	$6.80
Oct-45	$5.63	$5.63	$5.65	$4.31	$4.31	$4.40	$8.09	$8.14	$4.54	$4.57	$7.15	$7.25	$6.64	$6.81
Nov-45	$5.64	$5.64	$5.65	$4.32	$4.32	$4.41	$8.10	$8.15	$4.54	$4.58	$7.16	$7.26	$6.65	$6.82
Dec-45	$5.64	$5.64	$5.66	$4.32	$4.32	$4.41	$8.11	$8.17	$4.55	$4.58	$7.17	$7.27	$6.66	$6.83
Jan-46	$5.66	$5.66	$5.67	$4.34	$4.34	$4.43	$8.15	$8.20	$4.56	$4.60	$7.20	$7.30	$6.68	$6.85
Feb-46	$5.66	$5.66	$5.68	$4.34	$4.34	$4.43	$8.16	$8.22	$4.57	$4.61	$7.21	$7.31	$6.69	$6.86
Mar-46	$5.67	$5.67	$5.69	$4.35	$4.35	$4.44	$8.18	$8.23	$4.58	$4.61	$7.22	$7.32	$6.70	$6.87
Apr-46	$5.68	$5.68	$5.69	$4.35	$4.35	$4.44	$8.19	$8.25	$4.58	$4.62	$7.23	$7.33	$6.71	$6.88
May-46	$5.68	$5.68	$5.70	$4.36	$4.36	$4.45	$8.21	$8.26	$4.59	$4.62	$7.24	$7.34	$6.72	$6.89
Jun-46	$5.69	$5.69	$5.70	$4.37	$4.37	$4.46	$8.22	$8.27	$4.59	$4.63	$7.25	$7.35	$6.73	$6.90
Jul-46	$5.69	$5.69	$5.71	$4.37	$4.37	$4.46	$8.24	$8.29	$4.60	$4.63	$7.26	$7.36	$6.74	$6.91
Aug-46	$5.70	$5.70	$5.72	$4.38	$4.38	$4.47	$8.25	$8.30	$4.60	$4.64	$7.27	$7.37	$6.75	$6.92
Sep-46	$5.71	$5.71	$5.72	$4.38	$4.38	$4.47	$8.26	$8.32	$4.61	$4.65	$7.28	$7.39	$6.76	$6.93
Oct-46	$5.71	$5.71	$5.73	$4.39	$4.39	$4.48	$8.28	$8.33	$4.62	$4.65	$7.29	$7.40	$6.76	$6.94
Nov-46	$5.72	$5.72	$5.73	$4.39	$4.39	$4.48	$8.29	$8.35	$4.62	$4.66	$7.31	$7.41	$6.77	$6.95
Dec-46	$5.72	$5.72	$5.74	$4.40	$4.40	$4.49	$8.31	$8.36	$4.63	$4.66	$7.32	$7.42	$6.78	$6.96
Jan-47	$5.74	$5.74	$5.76	$4.41	$4.41	$4.50	$8.34	$8.40	$4.64	$4.68	$7.34	$7.45	$6.81	$6.98
Feb-47	$5.75	$5.75	$5.76	$4.42	$4.42	$4.51	$8.36	$8.41	$4.65	$4.69	$7.35	$7.46	$6.82	$6.99
Mar-47	$5.75	$5.75	$5.77	$4.43	$4.43	$4.52	$8.37	$8.43	$4.65	$4.69	$7.37	$7.47	$6.83	$7.00
Apr-47	$5.76	$5.76	$5.77	$4.43	$4.43	$4.52	$8.39	$8.44	$4.66	$4.70	$7.38	$7.48	$6.84	$7.01
May-47	$5.76	$5.76	$5.78	$4.44	$4.44	$4.53	$8.40	$8.45	$4.67	$4.70	$7.39	$7.49	$6.85	$7.02
Jun-47	$5.77	$5.77	$5.79	$4.44	$4.44	$4.53	$8.42	$8.47	$4.67	$4.71	$7.40	$7.50	$6.86	$7.03
Jul-47	$5.78	$5.78	$5.79	$4.45	$4.45	$4.54	$8.43	$8.48	$4.68	$4.71	$7.41	$7.51	$6.87	$7.04
Aug-47	$5.78	$5.78	$5.80	$4.45	$4.45	$4.54	$8.45	$8.50	$4.68	$4.72	$7.42	$7.52	$6.88	$7.05
Sep-47	$5.79	$5.79	$5.80	$4.46	$4.46	$4.55	$8.46	$8.51	$4.69	$4.73	$7.43	$7.53	$6.89	$7.06
Oct-47	$5.79	$5.79	$5.81	$4.47	$4.47	$4.56	$8.48	$8.53	$4.70	$4.73	$7.44	$7.54	$6.89	$7.07
Nov-47	$5.80	$5.80	$5.82	$4.47	$4.47	$4.56	$8.49	$8.54	$4.70	$4.74	$7.45	$7.55	$6.90	$7.08
Dec-47	$5.81	$5.81	$5.82	$4.48	$4.48	$4.57	$8.50	$8.56	$4.71	$4.74	$7.46	$7.56	$6.91	$7.09
Jan-48	$5.82	$5.82	$5.84	$4.49	$4.49	$4.58	$8.54	$8.59	$4.72	$4.76	$7.49	$7.59	$6.94	$7.11
Feb-48	$5.83	$5.83	$5.84	$4.50	$4.50	$4.59	$8.56	$8.61	$4.73	$4.77	$7.50	$7.60	$6.95	$7.12
Mar-48	$5.84	$5.84	$5.85	$4.50	$4.50	$4.59	$8.57	$8.62	$4.74	$4.77	$7.51	$7.62	$6.96	$7.13
Apr-48	$5.84	$5.84	$5.86	$4.51	$4.51	$4.60	$8.59	$8.64	$4.74	$4.78	$7.53	$7.63	$6.97	$7.14
May-48	$5.85	$5.85	$5.86	$4.51	$4.51	$4.60	$8.60	$8.65	$4.75	$4.78	$7.54	$7.64	$6.98	$7.15

HEARING EXHIBIT 00000043 -HD

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jun-48	$5.85	$5.85	$5.87	$4.52	$4.52	$4.61	$8.62	$8.67	$4.75	$4.79	$7.55	$7.65	$6.99	$7.16
Jul-48	$5.86	$5.86	$5.88	$4.53	$4.53	$4.62	$8.63	$8.68	$4.76	$4.80	$7.56	$7.66	$7.00	$7.17
Aug-48	$5.87	$5.87	$5.88	$4.53	$4.53	$4.62	$8.65	$8.70	$4.77	$4.80	$7.57	$7.67	$7.01	$7.18
Sep-48	$5.87	$5.87	$5.89	$4.54	$4.54	$4.63	$8.66	$8.71	$4.77	$4.81	$7.58	$7.68	$7.02	$7.19
Oct-48	$5.88	$5.88	$5.89	$4.54	$4.54	$4.63	$8.68	$8.73	$4.78	$4.81	$7.59	$7.69	$7.03	$7.20
Nov-48	$5.88	$5.88	$5.90	$4.55	$4.55	$4.64	$8.69	$8.74	$4.78	$4.82	$7.60	$7.70	$7.04	$7.21
Dec-48	$5.89	$5.89	$5.91	$4.56	$4.56	$4.65	$8.71	$8.76	$4.79	$4.83	$7.61	$7.72	$7.05	$7.22
Jan-49	$5.91	$5.91	$5.92	$4.57	$4.57	$4.66	$8.74	$8.80	$4.81	$4.84	$7.64	$7.74	$7.07	$7.25
Feb-49	$5.91	$5.91	$5.93	$4.58	$4.58	$4.67	$8.76	$8.81	$4.81	$4.85	$7.65	$7.76	$7.08	$7.26
Mar-49	$5.92	$5.92	$5.94	$4.58	$4.58	$4.67	$8.78	$8.83	$4.82	$4.85	$7.67	$7.77	$7.09	$7.27
Apr-49	$5.93	$5.93	$5.94	$4.59	$4.59	$4.68	$8.79	$8.84	$4.82	$4.86	$7.68	$7.78	$7.10	$7.28
May-49	$5.93	$5.93	$5.95	$4.59	$4.59	$4.68	$8.81	$8.86	$4.83	$4.87	$7.69	$7.79	$7.11	$7.29
Jun-49	$5.94	$5.94	$5.95	$4.60	$4.60	$4.69	$8.82	$8.87	$4.84	$4.87	$7.70	$7.80	$7.12	$7.30
Jul-49	$5.94	$5.94	$5.96	$4.61	$4.61	$4.70	$8.84	$8.89	$4.84	$4.88	$7.71	$7.81	$7.13	$7.31
Aug-49	$5.95	$5.95	$5.97	$4.61	$4.61	$4.70	$8.85	$8.90	$4.85	$4.88	$7.72	$7.82	$7.14	$7.32
Sep-49	$5.96	$5.96	$5.97	$4.62	$4.62	$4.71	$8.87	$8.92	$4.85	$4.89	$7.73	$7.83	$7.15	$7.33
Oct-49	$5.96	$5.96	$5.98	$4.62	$4.62	$4.71	$8.88	$8.93	$4.86	$4.90	$7.74	$7.85	$7.16	$7.34
Nov-49	$5.97	$5.97	$5.99	$4.63	$4.63	$4.72	$8.90	$8.95	$4.87	$4.90	$7.76	$7.86	$7.17	$7.35
Dec-49	$5.98	$5.98	$5.99	$4.64	$4.64	$4.73	$8.91	$8.96	$4.87	$4.91	$7.77	$7.87	$7.18	$7.36
Jan-50	$5.99	$5.99	$6.01	$4.65	$4.65	$4.74	$8.95	$9.00	$4.89	$4.93	$7.80	$7.90	$7.21	$7.38
Feb-50	$6.00	$6.00	$6.02	$4.66	$4.66	$4.75	$8.96	$9.02	$4.90	$4.93	$7.81	$7.91	$7.22	$7.39
Mar-50	$6.01	$6.01	$6.02	$4.66	$4.66	$4.75	$8.98	$9.03	$4.90	$4.94	$7.82	$7.92	$7.23	$7.40
Apr-50	$6.01	$6.01	$6.03	$4.67	$4.67	$4.76	$9.00	$9.05	$4.91	$4.94	$7.83	$7.93	$7.24	$7.41
May-50	$6.02	$6.02	$6.03	$4.68	$4.68	$4.77	$9.01	$9.06	$4.91	$4.95	$7.84	$7.94	$7.25	$7.42
Jun-50	$6.02	$6.02	$6.04	$4.68	$4.68	$4.77	$9.03	$9.08	$4.92	$4.96	$7.85	$7.96	$7.26	$7.43
Jul-50	$6.03	$6.03	$6.05	$4.69	$4.69	$4.78	$9.04	$9.10	$4.93	$4.96	$7.87	$7.97	$7.27	$7.44
Aug-50	$6.04	$6.04	$6.05	$4.69	$4.69	$4.78	$9.06	$9.11	$4.93	$4.97	$7.88	$7.98	$7.28	$7.45
Sep-50	$6.04	$6.04	$6.06	$4.70	$4.70	$4.79	$9.08	$9.13	$4.94	$4.98	$7.89	$7.99	$7.29	$7.46
Oct-50	$6.05	$6.05	$6.07	$4.71	$4.71	$4.80	$9.09	$9.15	$4.95	$4.98	$7.90	$8.00	$7.30	$7.47
Nov-50	$6.06	$6.06	$6.07	$4.71	$4.71	$4.80	$9.11	$9.16	$4.95	$4.99	$7.91	$8.01	$7.31	$7.48
Dec-50	$6.06	$6.06	$6.08	$4.72	$4.72	$4.81	$9.13	$9.18	$4.96	$4.99	$7.92	$8.03	$7.32	$7.49
Jan-51	$6.08	$6.08	$6.10	$4.73	$4.73	$4.82	$9.17	$9.22	$4.97	$5.01	$7.96	$8.06	$7.35	$7.52
Feb-51	$6.09	$6.09	$6.10	$4.74	$4.74	$4.83	$9.19	$9.24	$4.98	$5.02	$7.97	$8.07	$7.36	$7.53
Mar-51	$6.09	$6.09	$6.11	$4.75	$4.75	$4.84	$9.20	$9.26	$4.99	$5.02	$7.98	$8.08	$7.37	$7.54
Apr-51	$6.10	$6.10	$6.12	$4.75	$4.75	$4.84	$9.22	$9.27	$4.99	$5.03	$7.99	$8.09	$7.38	$7.55
May-51	$6.11	$6.11	$6.12	$4.76	$4.76	$4.85	$9.23	$9.29	$5.00	$5.04	$8.00	$8.11	$7.39	$7.56
Jun-51	$6.11	$6.11	$6.13	$4.76	$4.76	$4.85	$9.25	$9.30	$5.01	$5.04	$8.02	$8.12	$7.40	$7.57
Jul-51	$6.12	$6.12	$6.13	$4.77	$4.77	$4.86	$9.27	$9.32	$5.01	$5.05	$8.03	$8.13	$7.41	$7.58
Aug-51	$6.12	$6.12	$6.14	$4.78	$4.78	$4.87	$9.28	$9.33	$5.02	$5.05	$8.04	$8.14	$7.42	$7.59
Sep-51	$6.13	$6.13	$6.15	$4.78	$4.78	$4.87	$9.30	$9.35	$5.02	$5.06	$8.05	$8.15	$7.43	$7.61
Oct-51	$6.14	$6.14	$6.15	$4.79	$4.79	$4.88	$9.31	$9.37	$5.03	$5.07	$8.06	$8.16	$7.44	$7.62
Nov-51	$6.14	$6.14	$6.16	$4.79	$4.79	$4.88	$9.33	$9.38	$5.04	$5.07	$8.07	$8.18	$7.45	$7.63
Dec-51	$6.15	$6.15	$6.17	$4.80	$4.80	$4.89	$9.35	$9.40	$5.04	$5.08	$8.09	$8.19	$7.46	$7.64
Jan-52	$6.17	$6.17	$6.18	$4.82	$4.82	$4.91	$9.38	$9.44	$5.06	$5.10	$8.12	$8.22	$7.49	$7.66
Feb-52	$6.17	$6.17	$6.19	$4.82	$4.82	$4.91	$9.40	$9.45	$5.07	$5.10	$8.13	$8.23	$7.50	$7.67
Mar-52	$6.18	$6.18	$6.20	$4.83	$4.83	$4.92	$9.42	$9.47	$5.07	$5.11	$8.14	$8.24	$7.51	$7.68
Apr-52	$6.19	$6.19	$6.20	$4.83	$4.83	$4.92	$9.43	$9.49	$5.08	$5.12	$8.15	$8.25	$7.52	$7.69
May-52	$6.19	$6.19	$6.21	$4.84	$4.84	$4.93	$9.45	$9.50	$5.09	$5.12	$8.16	$8.27	$7.53	$7.71
Jun-52	$6.20	$6.20	$6.22	$4.85	$4.85	$4.94	$9.47	$9.52	$5.09	$5.13	$8.18	$8.28	$7.54	$7.72
Jul-52	$6.21	$6.21	$6.22	$4.85	$4.85	$4.94	$9.48	$9.54	$5.10	$5.14	$8.19	$8.29	$7.55	$7.73
Aug-52	$6.21	$6.21	$6.23	$4.86	$4.86	$4.95	$9.50	$9.55	$5.11	$5.14	$8.20	$8.30	$7.56	$7.74
Sep-52	$6.22	$6.22	$6.24	$4.87	$4.87	$4.96	$9.52	$9.57	$5.11	$5.15	$8.21	$8.31	$7.57	$7.75
Oct-52	$6.23	$6.23	$6.24	$4.87	$4.87	$4.96	$9.53	$9.59	$5.12	$5.15	$8.23	$8.33	$7.59	$7.76
Nov-52	$6.23	$6.23	$6.25	$4.88	$4.88	$4.97	$9.55	$9.60	$5.13	$5.16	$8.24	$8.34	$7.60	$7.77
Dec-52	$6.24	$6.24	$6.26	$4.88	$4.88	$4.97	$9.57	$9.62	$5.13	$5.17	$8.25	$8.35	$7.61	$7.78
Jan-53	$6.26	$6.26	$6.27	$4.90	$4.90	$4.99	$9.61	$9.66	$5.15	$5.18	$8.28	$8.38	$7.63	$7.81
Feb-53	$6.26	$6.26	$6.28	$4.91	$4.91	$5.00	$9.63	$9.68	$5.16	$5.19	$8.29	$8.40	$7.65	$7.82
Mar-53	$6.27	$6.27	$6.29	$4.91	$4.91	$5.00	$9.65	$9.70	$5.16	$5.20	$8.31	$8.41	$7.66	$7.83
Apr-53	$6.28	$6.28	$6.29	$4.92	$4.92	$5.01	$9.66	$9.72	$5.17	$5.20	$8.32	$8.42	$7.67	$7.84
May-53	$6.28	$6.28	$6.30	$4.93	$4.93	$5.02	$9.68	$9.73	$5.17	$5.21	$8.33	$8.43	$7.68	$7.85
Jun-53	$6.29	$6.29	$6.31	$4.93	$4.93	$5.02	$9.70	$9.75	$5.18	$5.22	$8.34	$8.45	$7.69	$7.86
Jul-53	$6.30	$6.30	$6.31	$4.94	$4.94	$5.03	$9.72	$9.77	$5.19	$5.22	$8.36	$8.46	$7.70	$7.87
Aug-53	$6.30	$6.30	$6.32	$4.95	$4.95	$5.04	$9.73	$9.79	$5.19	$5.23	$8.37	$8.47	$7.71	$7.88
Sep-53	$6.31	$6.31	$6.33	$4.95	$4.95	$5.04	$9.75	$9.80	$5.20	$5.24	$8.38	$8.48	$7.72	$7.90
Oct-53	$6.32	$6.32	$6.33	$4.96	$4.96	$5.05	$9.77	$9.82	$5.21	$5.24	$8.39	$8.50	$7.73	$7.91
Nov-53	$6.32	$6.32	$6.34	$4.96	$4.96	$5.05	$9.78	$9.84	$5.21	$5.25	$8.41	$8.51	$7.74	$7.92
Dec-53	$6.33	$6.33	$6.35	$4.97	$4.97	$5.06	$9.80	$9.85	$5.22	$5.26	$8.42	$8.52	$7.75	$7.93
Jan-54	$6.35	$6.35	$6.37	$4.99	$4.99	$5.08	$9.85	$9.90	$5.24	$5.27	$8.45	$8.55	$7.78	$7.96

HEARING EXHIBIT 00000043 -HE

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Feb-54	$6.36	$6.36	$6.37	$4.99	$4.99	$5.08	$9.86	$9.92	$5.24	$5.28	$8.46	$8.57	$7.79	$7.97
Mar-54	$6.36	$6.36	$6.38	$5.00	$5.00	$5.09	$9.88	$9.93	$5.25	$5.29	$8.48	$8.58	$7.81	$7.98
Apr-54	$6.37	$6.37	$6.39	$5.01	$5.01	$5.10	$9.90	$9.95	$5.26	$5.29	$8.49	$8.59	$7.82	$7.99
May-54	$6.38	$6.38	$6.39	$5.01	$5.01	$5.10	$9.92	$9.97	$5.26	$5.30	$8.50	$8.60	$7.83	$8.00
Jun-54	$6.38	$6.38	$6.40	$5.02	$5.02	$5.11	$9.93	$9.99	$5.27	$5.31	$8.52	$8.62	$7.84	$8.01
Jul-54	$6.39	$6.39	$6.41	$5.03	$5.03	$5.12	$9.95	$10.00	$5.28	$5.31	$8.53	$8.63	$7.85	$8.02
Aug-54	$6.40	$6.40	$6.41	$5.03	$5.03	$5.12	$9.97	$10.02	$5.28	$5.32	$8.54	$8.64	$7.86	$8.03
Sep-54	$6.40	$6.40	$6.42	$5.04	$5.04	$5.13	$9.99	$10.04	$5.29	$5.33	$8.55	$8.66	$7.87	$8.05
Oct-54	$6.41	$6.41	$6.43	$5.05	$5.05	$5.14	$10.00	$10.06	$5.30	$5.33	$8.57	$8.67	$7.88	$8.06
Nov-54	$6.42	$6.42	$6.43	$5.05	$5.05	$5.14	$10.02	$10.07	$5.30	$5.34	$8.58	$8.68	$7.89	$8.07
Dec-54	$6.42	$6.42	$6.44	$5.06	$5.06	$5.15	$10.04	$10.09	$5.31	$5.35	$8.59	$8.69	$7.91	$8.08
Jan-55	$6.44	$6.44	$6.46	$5.07	$5.07	$5.16	$10.09	$10.14	$5.33	$5.37	$8.63	$8.73	$7.93	$8.11
Feb-55	$6.45	$6.45	$6.46	$5.08	$5.08	$5.17	$10.10	$10.16	$5.34	$5.37	$8.64	$8.74	$7.95	$8.12
Mar-55	$6.46	$6.46	$6.47	$5.09	$5.09	$5.18	$10.12	$10.17	$5.34	$5.38	$8.65	$8.75	$7.96	$8.13
Apr-55	$6.46	$6.46	$6.48	$5.09	$5.09	$5.18	$10.14	$10.19	$5.35	$5.39	$8.66	$8.77	$7.97	$8.14
May-55	$6.47	$6.47	$6.49	$5.10	$5.10	$5.19	$10.16	$10.21	$5.36	$5.39	$8.68	$8.78	$7.98	$8.15
Jun-55	$6.48	$6.48	$6.49	$5.11	$5.11	$5.20	$10.18	$10.23	$5.36	$5.40	$8.69	$8.79	$7.99	$8.16
Jul-55	$6.48	$6.48	$6.50	$5.11	$5.11	$5.20	$10.19	$10.25	$5.37	$5.41	$8.70	$8.80	$8.00	$8.18
Aug-55	$6.49	$6.49	$6.51	$5.12	$5.12	$5.21	$10.21	$10.26	$5.38	$5.41	$8.72	$8.82	$8.01	$8.19
Sep-55	$6.50	$6.50	$6.51	$5.13	$5.13	$5.22	$10.23	$10.28	$5.38	$5.42	$8.73	$8.83	$8.02	$8.20
Oct-55	$6.50	$6.50	$6.52	$5.13	$5.13	$5.22	$10.25	$10.30	$5.39	$5.43	$8.74	$8.84	$8.04	$8.21
Nov-55	$6.51	$6.51	$6.53	$5.14	$5.14	$5.23	$10.27	$10.32	$5.40	$5.43	$8.75	$8.86	$8.05	$8.22
Dec-55	$6.52	$6.52	$6.53	$5.15	$5.15	$5.24	$10.28	$10.34	$5.40	$5.44	$8.77	$8.87	$8.06	$8.23
Jan-56	$6.54	$6.54	$6.55	$5.16	$5.16	$5.25	$10.33	$10.38	$5.42	$5.46	$8.80	$8.90	$8.09	$8.26
Feb-56	$6.54	$6.54	$6.56	$5.17	$5.17	$5.26	$10.35	$10.40	$5.43	$5.46	$8.81	$8.92	$8.10	$8.27
Mar-56	$6.55	$6.55	$6.57	$5.18	$5.18	$5.27	$10.37	$10.42	$5.44	$5.47	$8.83	$8.93	$8.11	$8.28
Apr-56	$6.56	$6.56	$6.57	$5.18	$5.18	$5.27	$10.38	$10.44	$5.44	$5.48	$8.84	$8.94	$8.12	$8.30
May-56	$6.56	$6.56	$6.58	$5.19	$5.19	$5.28	$10.40	$10.46	$5.45	$5.49	$8.85	$8.96	$8.13	$8.31
Jun-56	$6.57	$6.57	$6.59	$5.20	$5.20	$5.29	$10.42	$10.47	$5.46	$5.49	$8.87	$8.97	$8.15	$8.32
Jul-56	$6.58	$6.58	$6.59	$5.20	$5.20	$5.29	$10.44	$10.49	$5.46	$5.50	$8.88	$8.98	$8.16	$8.33
Aug-56	$6.58	$6.58	$6.60	$5.21	$5.21	$5.30	$10.46	$10.51	$5.47	$5.51	$8.89	$9.00	$8.17	$8.34
Sep-56	$6.59	$6.59	$6.61	$5.22	$5.22	$5.31	$10.48	$10.53	$5.48	$5.51	$8.91	$9.01	$8.18	$8.35
Oct-56	$6.60	$6.60	$6.61	$5.22	$5.22	$5.31	$10.50	$10.55	$5.48	$5.52	$8.92	$9.02	$8.19	$8.37
Nov-56	$6.61	$6.61	$6.62	$5.23	$5.23	$5.32	$10.52	$10.57	$5.49	$5.53	$8.94	$9.04	$8.20	$8.38
Dec-56	$6.61	$6.61	$6.63	$5.24	$5.24	$5.33	$10.54	$10.59	$5.50	$5.53	$8.95	$9.05	$8.22	$8.39
Jan-57	$6.63	$6.63	$6.65	$5.26	$5.26	$5.35	$10.59	$10.64	$5.52	$5.55	$8.99	$9.09	$8.25	$8.42
Feb-57	$6.64	$6.64	$6.65	$5.26	$5.26	$5.35	$10.61	$10.66	$5.52	$5.56	$9.00	$9.10	$8.26	$8.43
Mar-57	$6.65	$6.65	$6.66	$5.27	$5.27	$5.36	$10.63	$10.68	$5.53	$5.57	$9.01	$9.11	$8.27	$8.44
Apr-57	$6.65	$6.65	$6.67	$5.28	$5.28	$5.37	$10.65	$10.70	$5.54	$5.57	$9.03	$9.13	$8.28	$8.46
May-57	$6.66	$6.66	$6.68	$5.28	$5.28	$5.37	$10.67	$10.72	$5.54	$5.58	$9.04	$9.14	$8.29	$8.47
Jun-57	$6.67	$6.67	$6.68	$5.29	$5.29	$5.38	$10.68	$10.74	$5.55	$5.59	$9.05	$9.15	$8.31	$8.48
Jul-57	$6.67	$6.67	$6.69	$5.30	$5.30	$5.39	$10.70	$10.75	$5.56	$5.59	$9.07	$9.17	$8.32	$8.49
Aug-57	$6.68	$6.68	$6.70	$5.30	$5.30	$5.39	$10.72	$10.77	$5.57	$5.60	$9.08	$9.18	$8.33	$8.50
Sep-57	$6.69	$6.69	$6.70	$5.31	$5.31	$5.40	$10.74	$10.79	$5.57	$5.61	$9.09	$9.19	$8.34	$8.51
Oct-57	$6.70	$6.70	$6.71	$5.32	$5.32	$5.41	$10.76	$10.81	$5.58	$5.62	$9.11	$9.21	$8.35	$8.53
Nov-57	$6.70	$6.70	$6.72	$5.32	$5.32	$5.41	$10.78	$10.83	$5.59	$5.62	$9.12	$9.22	$8.36	$8.54
Dec-57	$6.71	$6.71	$6.73	$5.33	$5.33	$5.42	$10.80	$10.85	$5.59	$5.63	$9.13	$9.24	$8.38	$8.55
Jan-58	$6.73	$6.73	$6.74	$5.35	$5.35	$5.44	$10.84	$10.89	$5.61	$5.65	$9.17	$9.27	$8.41	$8.58
Feb-58	$6.74	$6.74	$6.75	$5.35	$5.35	$5.44	$10.86	$10.91	$5.62	$5.66	$9.18	$9.28	$8.42	$8.59
Mar-58	$6.74	$6.74	$6.76	$5.36	$5.36	$5.45	$10.88	$10.93	$5.63	$5.66	$9.20	$9.30	$8.43	$8.60
Apr-58	$6.75	$6.75	$6.77	$5.37	$5.37	$5.46	$10.90	$10.95	$5.63	$5.67	$9.21	$9.31	$8.44	$8.62
May-58	$6.76	$6.76	$6.77	$5.38	$5.38	$5.47	$10.92	$10.97	$5.64	$5.68	$9.22	$9.33	$8.46	$8.63
Jun-58	$6.76	$6.76	$6.78	$5.38	$5.38	$5.47	$10.94	$10.99	$5.65	$5.68	$9.24	$9.34	$8.47	$8.64
Jul-58	$6.77	$6.77	$6.79	$5.39	$5.39	$5.48	$10.96	$11.01	$5.65	$5.69	$9.25	$9.35	$8.48	$8.65
Aug-58	$6.78	$6.78	$6.79	$5.40	$5.40	$5.49	$10.98	$11.03	$5.66	$5.70	$9.27	$9.37	$8.49	$8.66
Sep-58	$6.79	$6.79	$6.80	$5.40	$5.40	$5.49	$11.00	$11.05	$5.67	$5.71	$9.28	$9.38	$8.50	$8.68
Oct-58	$6.79	$6.79	$6.81	$5.41	$5.41	$5.50	$11.02	$11.07	$5.68	$5.71	$9.29	$9.40	$8.52	$8.69
Nov-58	$6.80	$6.80	$6.82	$5.42	$5.42	$5.51	$11.04	$11.09	$5.68	$5.72	$9.31	$9.41	$8.53	$8.70
Dec-58	$6.81	$6.81	$6.82	$5.42	$5.42	$5.51	$11.06	$11.11	$5.69	$5.73	$9.32	$9.42	$8.54	$8.71
Jan-59	$6.83	$6.83	$6.84	$5.44	$5.44	$5.53	$11.11	$11.17	$5.71	$5.75	$9.36	$9.46	$8.57	$8.75
Feb-59	$6.83	$6.83	$6.85	$5.45	$5.45	$5.54	$11.13	$11.19	$5.72	$5.75	$9.37	$9.47	$8.58	$8.76
Mar-59	$6.84	$6.84	$6.86	$5.46	$5.46	$5.55	$11.15	$11.21	$5.72	$5.76	$9.39	$9.49	$8.60	$8.77
Apr-59	$6.85	$6.85	$6.86	$5.46	$5.46	$5.55	$11.17	$11.23	$5.73	$5.77	$9.40	$9.50	$8.61	$8.78
May-59	$6.86	$6.86	$6.87	$5.47	$5.47	$5.56	$11.19	$11.25	$5.74	$5.77	$9.42	$9.52	$8.62	$8.79
Jun-59	$6.86	$6.86	$6.88	$5.48	$5.48	$5.57	$11.21	$11.27	$5.75	$5.78	$9.43	$9.53	$8.63	$8.81
Jul-59	$6.87	$6.87	$6.89	$5.48	$5.48	$5.57	$11.23	$11.29	$5.75	$5.79	$9.44	$9.55	$8.65	$8.82
Aug-59	$6.88	$6.88	$6.89	$5.49	$5.49	$5.58	$11.25	$11.31	$5.76	$5.80	$9.46	$9.56	$8.66	$8.83
Sep-59	$6.89	$6.89	$6.90	$5.50	$5.50	$5.59	$11.28	$11.33	$5.77	$5.80	$9.47	$9.57	$8.67	$8.84

HEARING EXHIBIT 00000043 -HF

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Oct-59	$6.89	$6.89	$6.91	$5.50	$5.50	$5.59	$11.30	$11.35	$5.77	$5.81	$9.49	$9.59	$8.68	$8.86
Nov-59	$6.90	$6.90	$6.92	$5.51	$5.51	$5.60	$11.32	$11.37	$5.78	$5.82	$9.50	$9.60	$8.70	$8.87
Dec-59	$6.91	$6.91	$6.92	$5.52	$5.52	$5.61	$11.34	$11.39	$5.79	$5.83	$9.52	$9.62	$8.71	$8.88
Jan-60	$6.93	$6.93	$6.94	$5.54	$5.54	$5.63	$11.39	$11.44	$5.81	$5.84	$9.55	$9.65	$8.74	$8.91
Feb-60	$6.93	$6.93	$6.95	$5.54	$5.54	$5.63	$11.41	$11.46	$5.82	$5.85	$9.57	$9.67	$8.75	$8.93
Mar-60	$6.94	$6.94	$6.96	$5.55	$5.55	$5.64	$11.43	$11.48	$5.82	$5.86	$9.58	$9.68	$8.77	$8.94
Apr-60	$6.95	$6.95	$6.97	$5.56	$5.56	$5.65	$11.45	$11.50	$5.83	$5.87	$9.60	$9.70	$8.78	$8.95
May-60	$6.96	$6.96	$6.97	$5.57	$5.57	$5.66	$11.47	$11.52	$5.84	$5.87	$9.61	$9.71	$8.79	$8.96
Jun-60	$6.96	$6.96	$6.98	$5.57	$5.57	$5.66	$11.49	$11.55	$5.85	$5.88	$9.63	$9.73	$8.80	$8.98
Jul-60	$6.97	$6.97	$6.99	$5.58	$5.58	$5.67	$11.51	$11.57	$5.85	$5.89	$9.64	$9.74	$8.82	$8.99
Aug-60	$6.98	$6.98	$7.00	$5.59	$5.59	$5.68	$11.53	$11.59	$5.86	$5.90	$9.66	$9.76	$8.83	$9.00
Sep-60	$6.99	$6.99	$7.00	$5.59	$5.59	$5.68	$11.56	$11.61	$5.87	$5.90	$9.67	$9.77	$8.84	$9.01
Oct-60	$6.99	$6.99	$7.01	$5.60	$5.60	$5.69	$11.58	$11.63	$5.88	$5.91	$9.68	$9.79	$8.85	$9.03
Nov-60	$7.00	$7.00	$7.02	$5.61	$5.61	$5.70	$11.60	$11.65	$5.88	$5.92	$9.70	$9.80	$8.87	$9.04
Dec-60	$7.01	$7.01	$7.02	$5.62	$5.62	$5.71	$11.62	$11.67	$5.89	$5.93	$9.71	$9.82	$8.88	$9.05
Jan-61	$7.03	$7.03	$7.05	$5.64	$5.64	$5.73	$11.67	$11.73	$5.91	$5.95	$9.75	$9.86	$8.91	$9.09
Feb-61	$7.04	$7.04	$7.05	$5.64	$5.64	$5.73	$11.70	$11.75	$5.92	$5.95	$9.77	$9.87	$8.93	$9.10
Mar-61	$7.04	$7.04	$7.06	$5.65	$5.65	$5.74	$11.72	$11.77	$5.93	$5.96	$9.78	$9.88	$8.94	$9.11
Apr-61	$7.05	$7.05	$7.07	$5.66	$5.66	$5.75	$11.74	$11.79	$5.93	$5.97	$9.80	$9.90	$8.95	$9.12
May-61	$7.06	$7.06	$7.08	$5.66	$5.66	$5.75	$11.76	$11.81	$5.94	$5.98	$9.81	$9.91	$8.96	$9.14
Jun-61	$7.07	$7.07	$7.08	$5.67	$5.67	$5.76	$11.78	$11.83	$5.95	$5.98	$9.83	$9.93	$8.98	$9.15
Jul-61	$7.07	$7.07	$7.09	$5.68	$5.68	$5.77	$11.80	$11.85	$5.95	$5.99	$9.84	$9.94	$8.99	$9.16
Aug-61	$7.08	$7.08	$7.10	$5.69	$5.69	$5.78	$11.82	$11.87	$5.96	$6.00	$9.86	$9.96	$9.00	$9.17
Sep-61	$7.09	$7.09	$7.10	$5.69	$5.69	$5.78	$11.84	$11.89	$5.97	$6.01	$9.87	$9.97	$9.01	$9.19
Oct-61	$7.10	$7.10	$7.11	$5.70	$5.70	$5.79	$11.86	$11.91	$5.98	$6.01	$9.88	$9.99	$9.03	$9.20
Nov-61	$7.10	$7.10	$7.12	$5.71	$5.71	$5.80	$11.88	$11.94	$5.98	$6.02	$9.90	$10.00	$9.04	$9.21
Dec-61	$7.11	$7.11	$7.13	$5.71	$5.71	$5.80	$11.90	$11.96	$5.99	$6.03	$9.91	$10.02	$9.05	$9.23
2007	$2.48	$2.43	$2.59	$2.74	$2.79	$2.83	$3.96	$4.01	$2.79	$2.83	$4.52	$4.63	$4.57	$4.74
2008	$2.50	$2.48	$2.64	$3.06	$3.28	$3.32	$3.93	$3.98	$3.28	$3.32	$4.08	$4.18	$3.93	$4.10
2009	$2.68	$2.55	$2.71	$3.28	$3.28	$3.35	$3.91	$3.96	$3.32	$3.35	$3.90	$4.01	$3.73	$3.90
2010	$2.70	$2.60	$2.76	$3.26	$3.26	$3.35	$3.94	$3.99	$3.32	$3.36	$3.94	$4.04	$3.78	$3.96
2011	$2.75	$2.68	$2.84	$2.43	$2.43	$2.52	$3.99	$4.05	$2.56	$2.59	$4.00	$4.10	$3.84	$4.02
2012	$2.74	$2.74	$2.90	$2.47	$2.47	$2.56	$4.04	$4.09	$2.59	$2.63	$4.05	$4.15	$3.89	$4.07
2013	$2.78	$2.78	$2.94	$2.50	$2.50	$2.59	$3.94	$3.99	$2.63	$2.66	$3.85	$3.95	$3.68	$3.85
2014	$2.82	$2.82	$2.99	$2.53	$2.53	$2.62	$3.99	$4.04	$2.66	$2.70	$3.90	$4.00	$3.73	$3.90
2015	$3.71	$3.71	$3.73	$2.57	$2.57	$2.66	$4.05	$4.10	$2.70	$2.74	$3.96	$4.06	$3.78	$3.95
2016	$3.76	$3.76	$3.77	$2.61	$2.61	$2.70	$4.13	$4.19	$2.75	$2.78	$4.03	$4.13	$3.85	$4.02
2017	$3.81	$3.81	$3.82	$2.65	$2.65	$2.74	$4.23	$4.28	$2.79	$2.82	$4.11	$4.21	$3.91	$4.09
2018	$3.86	$3.86	$3.88	$2.69	$2.69	$2.78	$4.33	$4.38	$2.83	$2.86	$4.19	$4.29	$3.98	$4.16
2019	$3.92	$3.92	$3.94	$2.73	$2.73	$2.82	$4.43	$4.48	$2.87	$2.91	$4.27	$4.37	$4.06	$4.23
2020	$3.98	$3.98	$4.00	$2.77	$2.77	$2.86	$4.54	$4.59	$2.92	$2.96	$4.35	$4.46	$4.13	$4.31
2021	$4.04	$4.04	$4.05	$2.82	$2.82	$2.91	$4.63	$4.69	$2.97	$3.00	$4.43	$4.53	$4.20	$4.38
2022	$4.09	$4.09	$4.11	$2.87	$2.87	$2.96	$4.74	$4.79	$3.02	$3.05	$4.52	$4.62	$4.28	$4.45
2023	$4.14	$4.14	$4.16	$2.91	$2.91	$3.00	$4.84	$4.89	$3.07	$3.10	$4.60	$4.70	$4.35	$4.53
2024	$4.20	$4.20	$4.21	$2.97	$2.97	$3.06	$4.95	$5.00	$3.12	$3.16	$4.69	$4.79	$4.44	$4.61
2025	$4.25	$4.25	$4.27	$3.02	$3.02	$3.11	$5.12	$5.17	$3.18	$3.22	$4.81	$4.91	$4.54	$4.71
2026	$4.31	$4.31	$4.32	$3.07	$3.07	$3.16	$5.23	$5.28	$3.24	$3.27	$4.90	$5.00	$4.62	$4.79
2027	$4.36	$4.36	$4.38	$3.13	$3.13	$3.22	$5.34	$5.40	$3.30	$3.33	$5.00	$5.10	$4.71	$4.88
2028	$4.42	$4.42	$4.43	$3.19	$3.19	$3.28	$5.46	$5.51	$3.36	$3.39	$5.10	$5.20	$4.80	$4.97
2029	$4.48	$4.48	$4.49	$3.25	$3.25	$3.34	$5.59	$5.64	$3.42	$3.46	$5.20	$5.30	$4.89	$5.07
2030	$4.54	$4.54	$4.55	$3.31	$3.31	$3.40	$5.71	$5.77	$3.49	$3.52	$5.30	$5.40	$4.99	$5.16
2031	$4.60	$4.60	$4.62	$3.37	$3.37	$3.46	$5.84	$5.89	$3.55	$3.59	$5.41	$5.51	$5.08	$5.25
2032	$4.66	$4.66	$4.68	$3.43	$3.43	$3.52	$5.98	$6.03	$3.61	$3.65	$5.52	$5.62	$5.18	$5.35
2033	$4.73	$4.73	$4.75	$3.49	$3.49	$3.58	$6.11	$6.17	$3.68	$3.71	$5.62	$5.72	$5.27	$5.45
2034	$4.80	$4.80	$4.81	$3.55	$3.55	$3.64	$6.25	$6.30	$3.74	$3.77	$5.73	$5.83	$5.37	$5.54
2035	$4.86	$4.86	$4.88	$3.61	$3.61	$3.70	$6.40	$6.45	$3.80	$3.84	$5.84	$5.95	$5.47	$5.64
2036	$4.93	$4.93	$4.95	$3.67	$3.67	$3.76	$6.54	$6.60	$3.87	$3.90	$5.96	$6.06	$5.57	$5.75
2037	$5.00	$5.00	$5.02	$3.73	$3.73	$3.82	$6.69	$6.74	$3.94	$3.97	$6.08	$6.18	$5.68	$5.85
2038	$5.08	$5.08	$5.09	$3.80	$3.80	$3.89	$6.84	$6.89	$4.00	$4.04	$6.20	$6.30	$5.79	$5.96
2039	$5.15	$5.15	$5.17	$3.87	$3.87	$3.96	$7.00	$7.05	$4.07	$4.11	$6.32	$6.42	$5.90	$6.07
2040	$5.22	$5.22	$5.24	$3.93	$3.93	$4.02	$7.16	$7.21	$4.14	$4.18	$6.44	$6.55	$6.01	$6.18
2041	$5.30	$5.30	$5.31	$4.00	$4.00	$4.09	$7.33	$7.38	$4.22	$4.25	$6.57	$6.67	$6.12	$6.30
2042	$5.37	$5.37	$5.39	$4.07	$4.07	$4.16	$7.50	$7.55	$4.29	$4.33	$6.70	$6.81	$6.24	$6.41
2043	$5.45	$5.45	$5.47	$4.15	$4.15	$4.24	$7.67	$7.73	$4.36	$4.40	$6.84	$6.94	$6.36	$6.53
2044	$5.53	$5.53	$5.55	$4.22	$4.22	$4.31	$7.85	$7.90	$4.44	$4.48	$6.97	$7.07	$6.48	$6.65
2045	$5.61	$5.61	$5.63	$4.29	$4.29	$4.38	$8.04	$8.09	$4.52	$4.55	$7.11	$7.22	$6.60	$6.78
2046	$5.69	$5.69	$5.71	$4.37	$4.37	$4.46	$8.23	$8.28	$4.60	$4.63	$7.26	$7.36	$6.73	$6.91
2047	$5.77	$5.77	$5.79	$4.45	$4.45	$4.54	$8.42	$8.48	$4.68	$4.71	$7.40	$7.51	$6.86	$7.03
2048	$5.86	$5.86	$5.87	$4.52	$4.52	$4.61	$8.62	$8.68	$4.76	$4.79	$7.55	$7.65	$6.99	$7.17
2049	$5.94	$5.94	$5.96	$4.60	$4.60	$4.69	$8.83	$8.88	$4.84	$4.88	$7.71	$7.81	$7.13	$7.30

HEARING EXHIBIT 00000043 -HG

JULY 31, 2007 - EUGENE UNGAR

[redacted]

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
2050	$6.03	$6.03	$6.04	$4.68	$4.68	$4.77	$9.04	$9.09	$4.92	$4.96	$7.86	$7.96	$7.26	$7.44
2051	$6.12	$6.12	$6.13	$4.77	$4.77	$4.86	$9.26	$9.31	$5.01	$5.05	$8.02	$8.12	$7.41	$7.58
2052	$6.20	$6.20	$6.22	$4.85	$4.85	$4.94	$9.48	$9.53	$5.10	$5.13	$8.18	$8.28	$7.55	$7.72
2053	$6.29	$6.29	$6.31	$4.94	$4.94	$5.03	$9.71	$9.76	$5.18	$5.22	$8.35	$8.45	$7.69	$7.87
2054	$6.39	$6.39	$6.40	$5.02	$5.02	$5.11	$9.94	$10.00	$5.27	$5.31	$8.52	$8.62	$7.84	$8.02
2055	$6.48	$6.48	$6.50	$5.11	$5.11	$5.20	$10.18	$10.24	$5.37	$5.40	$8.70	$8.80	$8.00	$8.17
2056	$6.57	$6.57	$6.59	$5.20	$5.20	$5.29	$10.43	$10.48	$5.46	$5.50	$8.87	$8.98	$8.15	$8.33
2057	$6.67	$6.67	$6.69	$5.29	$5.29	$5.38	$10.69	$10.75	$5.55	$5.59	$9.06	$9.16	$8.31	$8.49
2058	$6.77	$6.77	$6.78	$5.39	$5.39	$5.48	$10.95	$11.00	$5.65	$5.69	$9.24	$9.35	$8.47	$8.65
2059	$6.87	$6.87	$6.88	$5.48	$5.48	$5.57	$11.22	$11.28	$5.75	$5.79	$9.44	$9.54	$8.64	$8.81
2060	$6.97	$6.97	$6.98	$5.58	$5.58	$5.67	$11.50	$11.56	$5.85	$5.89	$9.63	$9.74	$8.81	$8.98
2061	$7.07	$7.07	$7.09	$5.67	$5.67	$5.76	$11.79	$11.84	$5.95	$5.99	$9.83	$9.94	$8.98	$9.16

HEARING EXHIBIT 00000043 -HH

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-07	$12.49	$12.56	$12.60	$11.99	$11.99	$12.49	$12.67	$12.64
Feb-07	$12.04	$12.11	$12.15	$11.53	$11.53	$12.04	$12.22	$12.18
Mar-07	$12.89	$12.96	$13.00	$12.39	$12.39	$12.89	$13.07	$13.04
Apr-07	$14.36	$14.43	$14.47	$13.86	$13.86	$14.36	$14.54	$14.50
May-07	$14.61	$14.68	$14.71	$14.10	$14.10	$14.61	$14.79	$14.75
Jun-07	$14.38	$14.46	$14.49	$13.88	$13.88	$14.38	$14.56	$14.53
Jul-07	$15.14	$15.21	$15.25	$14.64	$14.64	$15.14	$15.32	$15.28
Aug-07	$15.90	$15.97	$16.01	$15.39	$15.39	$15.90	$16.08	$16.04
Sep-07	$16.12	$16.19	$16.22	$15.61	$15.61	$16.12	$16.30	$16.26
Oct-07	$16.25	$16.32	$16.35	$15.74	$15.74	$16.25	$16.43	$16.39
Nov-07	$16.38	$16.45	$16.49	$15.87	$15.87	$16.38	$16.56	$16.52
Dec-07	$16.48	$16.55	$16.58	$15.97	$15.97	$16.48	$16.66	$16.62
Jan-08	$16.55	$16.62	$16.66	$16.05	$16.05	$16.55	$16.73	$16.70
Feb-08	$16.53	$16.61	$16.64	$16.03	$16.03	$16.53	$16.71	$16.68
Mar-08	$16.37	$16.44	$16.48	$15.87	$15.87	$16.37	$16.55	$16.52
Apr-08	$16.05	$16.12	$16.16	$15.55	$15.55	$16.05	$16.23	$16.20
May-08	$15.74	$15.81	$15.85	$15.24	$15.24	$15.74	$15.92	$15.89
Jun-08	$15.55	$15.63	$15.66	$15.05	$15.05	$15.55	$15.73	$15.70
Jul-08	$15.57	$15.64	$15.68	$15.06	$15.06	$15.57	$15.75	$15.71
Aug-08	$15.67	$15.74	$15.78	$15.17	$15.17	$15.67	$15.85	$15.81
Sep-08	$15.80	$15.87	$15.90	$15.29	$15.29	$15.80	$15.98	$15.94
Oct-08	$15.93	$16.00	$16.04	$15.43	$15.43	$15.93	$16.11	$16.08
Nov-08	$16.07	$16.14	$16.18	$15.57	$15.57	$16.07	$16.25	$16.22
Dec-08	$16.21	$16.29	$16.32	$15.71	$15.71	$16.21	$16.39	$16.36
Jan-09	$16.32	$16.39	$16.43	$15.81	$15.81	$16.32	$16.50	$16.46
Feb-09	$16.31	$16.38	$16.42	$15.81	$15.81	$16.31	$16.49	$16.45
Mar-09	$16.14	$16.21	$16.25	$15.64	$15.64	$16.14	$16.32	$16.29
Apr-09	$15.77	$15.84	$15.87	$15.26	$15.26	$15.77	$15.95	$15.91
May-09	$15.40	$15.47	$15.51	$14.89	$14.89	$15.40	$15.58	$15.54
Jun-09	$15.23	$15.30	$15.34	$14.73	$14.73	$15.23	$15.41	$15.37
Jul-09	$15.29	$15.36	$15.40	$14.78	$14.78	$15.29	$15.47	$15.43
Aug-09	$15.40	$15.47	$15.51	$14.89	$14.89	$15.40	$15.58	$15.54
Sep-09	$15.54	$15.61	$15.65	$15.04	$15.04	$15.54	$15.72	$15.68
Oct-09	$15.69	$15.76	$15.80	$15.18	$15.18	$15.69	$15.87	$15.83
Nov-09	$15.86	$15.93	$15.97	$15.36	$15.36	$15.86	$16.04	$16.00
Dec-09	$16.02	$16.09	$16.12	$15.51	$15.51	$16.02	$16.20	$16.16
Jan-10	$13.12	$13.19	$13.23	$12.62	$12.62	$13.12	$13.30	$13.26
Feb-10	$12.94	$13.02	$13.05	$12.44	$12.44	$12.94	$13.12	$13.09
Mar-10	$12.86	$12.93	$12.97	$12.35	$12.35	$12.86	$13.04	$13.00
Apr-10	$12.60	$12.67	$12.70	$12.09	$12.09	$12.60	$12.78	$12.74
May-10	$12.51	$12.58	$12.62	$12.00	$12.00	$12.51	$12.69	$12.65
Jun-10	$12.38	$12.45	$12.49	$11.88	$11.88	$12.38	$12.56	$12.53
Jul-10	$12.42	$12.49	$12.53	$11.92	$11.92	$12.42	$12.60	$12.57
Aug-10	$12.64	$12.71	$12.75	$12.13	$12.13	$12.64	$12.82	$12.78
Sep-10	$12.81	$12.88	$12.91	$12.30	$12.30	$12.81	$12.99	$12.95
Oct-10	$12.95	$13.02	$13.06	$12.45	$12.45	$12.95	$13.13	$13.10
Nov-10	$13.10	$13.18	$13.21	$12.60	$12.60	$13.10	$13.28	$13.25

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Dec-10	$13.25	$13.32	$13.36	$12.74	$12.74	$13.25	$13.43	$13.39
Jan-11	$13.31	$13.38	$13.41	$12.80	$12.80	$13.31	$13.49	$13.45
Feb-11	$13.13	$13.20	$13.23	$12.62	$12.62	$13.13	$13.31	$13.27
Mar-11	$13.04	$13.11	$13.15	$12.54	$12.54	$13.04	$13.22	$13.18
Apr-11	$12.77	$12.85	$12.88	$12.27	$12.27	$12.77	$12.96	$12.92
May-11	$12.68	$12.76	$12.79	$12.18	$12.18	$12.68	$12.86	$12.83
Jun-11	$12.56	$12.63	$12.66	$12.05	$12.05	$12.56	$12.74	$12.70
Jul-11	$12.60	$12.67	$12.71	$12.09	$12.09	$12.60	$12.78	$12.74
Aug-11	$12.82	$12.89	$12.92	$12.31	$12.31	$12.82	$13.00	$12.96
Sep-11	$12.99	$13.06	$13.10	$12.48	$12.48	$12.99	$13.17	$13.13
Oct-11	$13.13	$13.21	$13.24	$12.63	$12.63	$13.13	$13.31	$13.28
Nov-11	$13.29	$13.36	$13.40	$12.78	$12.78	$13.29	$13.47	$13.43
Dec-11	$13.44	$13.51	$13.54	$12.93	$12.93	$13.44	$13.62	$13.58
Jan-12	$14.30	$14.37	$14.41	$13.80	$13.80	$14.30	$14.48	$14.44
Feb-12	$14.11	$14.18	$14.22	$13.60	$13.60	$14.11	$14.29	$14.25
Mar-12	$14.01	$14.09	$14.12	$13.51	$13.51	$14.01	$14.20	$14.16
Apr-12	$13.73	$13.80	$13.84	$13.22	$13.22	$13.73	$13.91	$13.87
May-12	$13.63	$13.70	$13.74	$13.13	$13.13	$13.63	$13.81	$13.77
Jun-12	$13.49	$13.56	$13.60	$12.99	$12.99	$13.49	$13.67	$13.64
Jul-12	$13.54	$13.61	$13.64	$13.03	$13.03	$13.54	$13.72	$13.68
Aug-12	$13.77	$13.85	$13.88	$13.27	$13.27	$13.77	$13.95	$13.92
Sep-12	$13.96	$14.03	$14.07	$13.45	$13.45	$13.96	$14.14	$14.10
Oct-12	$14.12	$14.19	$14.22	$13.61	$13.61	$14.12	$14.30	$14.26
Nov-12	$14.28	$14.36	$14.39	$13.78	$13.78	$14.28	$14.46	$14.43
Dec-12	$14.44	$14.51	$14.55	$13.94	$13.94	$14.44	$14.62	$14.59
Jan-13	$14.82	$14.89	$14.93	$14.32	$14.32	$14.82	$15.00	$14.97
Feb-13	$14.62	$14.69	$14.73	$14.12	$14.12	$14.62	$14.80	$14.77
Mar-13	$14.53	$14.60	$14.63	$14.02	$14.02	$14.53	$14.71	$14.67
Apr-13	$14.23	$14.30	$14.34	$13.72	$13.72	$14.23	$14.41	$14.37
May-13	$14.13	$14.20	$14.23	$13.62	$13.62	$14.13	$14.31	$14.27
Jun-13	$13.98	$14.05	$14.09	$13.48	$13.48	$13.98	$14.16	$14.13
Jul-13	$14.03	$14.10	$14.14	$13.52	$13.52	$14.03	$14.21	$14.17
Aug-13	$14.27	$14.35	$14.38	$13.77	$13.77	$14.27	$14.45	$14.42
Sep-13	$14.47	$14.54	$14.57	$13.96	$13.96	$14.47	$14.65	$14.61
Oct-13	$14.63	$14.70	$14.74	$14.13	$14.13	$14.63	$14.81	$14.77
Nov-13	$14.80	$14.88	$14.91	$14.30	$14.30	$14.80	$14.98	$14.95
Dec-13	$14.97	$15.04	$15.08	$14.46	$14.46	$14.97	$15.15	$15.11
Jan-14	$15.33	$15.41	$15.44	$14.83	$14.83	$15.33	$15.51	$15.48
Feb-14	$15.13	$15.20	$15.23	$14.62	$14.62	$15.13	$15.31	$15.27
Mar-14	$15.03	$15.10	$15.13	$14.52	$14.52	$15.03	$15.21	$15.17
Apr-14	$14.72	$14.79	$14.83	$14.21	$14.21	$14.72	$14.90	$14.86
May-14	$14.61	$14.68	$14.72	$14.11	$14.11	$14.61	$14.79	$14.76
Jun-14	$14.46	$14.54	$14.57	$13.96	$13.96	$14.46	$14.64	$14.61
Jul-14	$14.51	$14.58	$14.62	$14.01	$14.01	$14.51	$14.69	$14.66
Aug-14	$14.77	$14.84	$14.87	$14.26	$14.26	$14.77	$14.95	$14.91
Sep-14	$14.96	$15.04	$15.07	$14.46	$14.46	$14.96	$15.14	$15.11
Oct-14	$15.14	$15.21	$15.24	$14.63	$14.63	$15.14	$15.32	$15.28

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-14	$15.32	$15.39	$15.42	$14.81	$14.81	$15.32	$15.50	$15.46
Dec-14	$15.49	$15.56	$15.59	$14.98	$14.98	$15.49	$15.67	$15.63
Jan-15	$15.83	$15.90	$15.93	$15.32	$15.32	$15.83	$16.01	$15.97
Feb-15	$15.61	$15.68	$15.72	$15.11	$15.11	$15.61	$15.79	$15.76
Mar-15	$15.51	$15.58	$15.62	$15.00	$15.00	$15.51	$15.69	$15.65
Apr-15	$15.19	$15.26	$15.30	$14.68	$14.68	$15.19	$15.37	$15.33
May-15	$15.08	$15.15	$15.19	$14.58	$14.58	$15.08	$15.26	$15.22
Jun-15	$14.93	$15.00	$15.03	$14.42	$14.42	$14.93	$15.11	$15.07
Jul-15	$14.98	$15.05	$15.08	$14.47	$14.47	$14.98	$15.16	$15.12
Aug-15	$15.24	$15.31	$15.35	$14.73	$14.73	$15.24	$15.42	$15.38
Sep-15	$15.44	$15.52	$15.55	$14.94	$14.94	$15.44	$15.62	$15.59
Oct-15	$15.62	$15.69	$15.73	$15.12	$15.12	$15.62	$15.80	$15.77
Nov-15	$15.81	$15.88	$15.92	$15.30	$15.30	$15.81	$15.99	$15.95
Dec-15	$15.98	$16.05	$16.09	$15.48	$15.48	$15.98	$16.16	$16.13
Jan-16	$16.49	$16.56	$16.59	$15.98	$15.98	$16.49	$16.67	$16.63
Feb-16	$16.26	$16.33	$16.37	$15.76	$15.76	$16.26	$16.44	$16.40
Mar-16	$16.15	$16.23	$16.26	$15.65	$15.65	$16.15	$16.33	$16.30
Apr-16	$15.82	$15.89	$15.93	$15.32	$15.32	$15.82	$16.00	$15.96
May-16	$15.71	$15.78	$15.81	$15.20	$15.20	$15.71	$15.89	$15.85
Jun-16	$15.55	$15.62	$15.65	$15.04	$15.04	$15.55	$15.73	$15.69
Jul-16	$15.60	$15.67	$15.71	$15.09	$15.09	$15.60	$15.78	$15.74
Aug-16	$15.87	$15.94	$15.98	$15.37	$15.37	$15.87	$16.05	$16.02
Sep-16	$16.09	$16.16	$16.19	$15.58	$15.58	$16.09	$16.27	$16.23
Oct-16	$16.27	$16.34	$16.38	$15.77	$15.77	$16.27	$16.45	$16.42
Nov-16	$16.47	$16.54	$16.57	$15.96	$15.96	$16.47	$16.65	$16.61
Dec-16	$16.65	$16.72	$16.76	$16.14	$16.14	$16.65	$16.83	$16.79
Jan-17	$17.16	$17.23	$17.27	$16.65	$16.65	$17.16	$17.34	$17.30
Feb-17	$16.92	$17.00	$17.03	$16.42	$16.42	$16.92	$17.10	$17.07
Mar-17	$16.81	$16.88	$16.92	$16.31	$16.31	$16.81	$16.99	$16.96
Apr-17	$16.46	$16.54	$16.57	$15.96	$15.96	$16.46	$16.64	$16.61
May-17	$16.35	$16.42	$16.45	$15.84	$15.84	$16.35	$16.53	$16.49
Jun-17	$16.18	$16.25	$16.29	$15.67	$15.67	$16.18	$16.36	$16.32
Jul-17	$16.23	$16.30	$16.34	$15.73	$15.73	$16.23	$16.41	$16.38
Aug-17	$16.52	$16.59	$16.63	$16.01	$16.01	$16.52	$16.70	$16.66
Sep-17	$16.74	$16.81	$16.85	$16.24	$16.24	$16.74	$16.92	$16.89
Oct-17	$16.93	$17.01	$17.04	$16.43	$16.43	$16.93	$17.11	$17.08
Nov-17	$17.14	$17.21	$17.25	$16.63	$16.63	$17.14	$17.32	$17.28
Dec-17	$17.33	$17.40	$17.44	$16.82	$16.82	$17.33	$17.51	$17.47
Jan-18	$17.83	$17.90	$17.93	$17.32	$17.32	$17.83	$18.01	$17.97
Feb-18	$17.58	$17.65	$17.69	$17.08	$17.08	$17.58	$17.76	$17.73
Mar-18	$17.46	$17.54	$17.57	$16.96	$16.96	$17.46	$17.64	$17.61
Apr-18	$17.10	$17.17	$17.21	$16.60	$16.60	$17.10	$17.28	$17.25
May-18	$16.98	$17.05	$17.09	$16.48	$16.48	$16.98	$17.16	$17.12
Jun-18	$16.81	$16.88	$16.91	$16.30	$16.30	$16.81	$16.99	$16.95
Jul-18	$16.86	$16.93	$16.97	$16.36	$16.36	$16.86	$17.04	$17.01
Aug-18	$17.16	$17.23	$17.27	$16.66	$16.66	$17.16	$17.34	$17.30
Sep-18	$17.39	$17.46	$17.50	$16.89	$16.89	$17.39	$17.57	$17.54

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Oct-18	$17.59	$17.66	$17.70	$17.09	$17.09	$17.59	$17.77	$17.74
Nov-18	$17.80	$17.88	$17.91	$17.30	$17.30	$17.80	$17.98	$17.95
Dec-18	$18.00	$18.07	$18.11	$17.50	$17.50	$18.00	$18.18	$18.15
Jan-19	$18.51	$18.58	$18.61	$18.00	$18.00	$18.51	$18.69	$18.65
Feb-19	$18.25	$18.32	$18.36	$17.75	$17.75	$18.25	$18.43	$18.40
Mar-19	$18.13	$18.20	$18.24	$17.63	$17.63	$18.13	$18.31	$18.27
Apr-19	$17.75	$17.83	$17.86	$17.25	$17.25	$17.75	$17.93	$17.90
May-19	$17.63	$17.70	$17.73	$17.12	$17.12	$17.63	$17.81	$17.77
Jun-19	$17.44	$17.52	$17.55	$16.94	$16.94	$17.44	$17.62	$17.59
Jul-19	$17.50	$17.57	$17.61	$17.00	$17.00	$17.50	$17.68	$17.65
Aug-19	$17.81	$17.88	$17.92	$17.31	$17.31	$17.81	$17.99	$17.96
Sep-19	$18.05	$18.13	$18.16	$17.55	$17.55	$18.05	$18.23	$18.20
Oct-19	$18.26	$18.34	$18.37	$17.76	$17.76	$18.26	$18.44	$18.41
Nov-19	$18.48	$18.55	$18.59	$17.98	$17.98	$18.48	$18.66	$18.63
Dec-19	$18.69	$18.76	$18.80	$18.18	$18.18	$18.69	$18.87	$18.83
Jan-20	$19.19	$19.26	$19.30	$18.68	$18.68	$19.19	$19.37	$19.33
Feb-20	$18.92	$19.00	$19.03	$18.42	$18.42	$18.92	$19.10	$19.07
Mar-20	$18.80	$18.87	$18.91	$18.29	$18.29	$18.80	$18.98	$18.94
Apr-20	$18.41	$18.48	$18.52	$17.90	$17.90	$18.41	$18.59	$18.55
May-20	$18.27	$18.35	$18.38	$17.77	$17.77	$18.27	$18.45	$18.42
Jun-20	$18.09	$18.16	$18.19	$17.58	$17.58	$18.09	$18.27	$18.23
Jul-20	$18.15	$18.22	$18.25	$17.64	$17.64	$18.15	$18.33	$18.29
Aug-20	$18.47	$18.54	$18.58	$17.96	$17.96	$18.47	$18.65	$18.61
Sep-20	$18.72	$18.79	$18.83	$18.22	$18.22	$18.72	$18.90	$18.86
Oct-20	$18.94	$19.01	$19.04	$18.43	$18.43	$18.94	$19.12	$19.08
Nov-20	$19.16	$19.24	$19.27	$18.66	$18.66	$19.16	$19.34	$19.31
Dec-20	$19.38	$19.45	$19.49	$18.87	$18.87	$19.38	$19.56	$19.52
Jan-21	$19.82	$19.90	$19.93	$19.32	$19.32	$19.82	$20.00	$19.97
Feb-21	$19.55	$19.62	$19.66	$19.05	$19.05	$19.55	$19.73	$19.70
Mar-21	$19.42	$19.49	$19.53	$18.92	$18.92	$19.42	$19.60	$19.57
Apr-21	$19.02	$19.09	$19.12	$18.51	$18.51	$19.02	$19.20	$19.16
May-21	$18.88	$18.95	$18.99	$18.37	$18.37	$18.88	$19.06	$19.02
Jun-21	$18.68	$18.76	$18.79	$18.18	$18.18	$18.68	$18.86	$18.83
Jul-21	$18.75	$18.82	$18.86	$18.24	$18.24	$18.75	$18.93	$18.89
Aug-21	$19.08	$19.15	$19.19	$18.58	$18.58	$19.08	$19.26	$19.22
Sep-21	$19.34	$19.41	$19.45	$18.84	$18.84	$19.34	$19.52	$19.48
Oct-21	$19.56	$19.64	$19.67	$19.06	$19.06	$19.56	$19.74	$19.71
Nov-21	$19.80	$19.87	$19.91	$19.30	$19.30	$19.80	$19.98	$19.94
Dec-21	$20.02	$20.09	$20.13	$19.52	$19.52	$20.02	$20.20	$20.17
Jan-22	$20.48	$20.56	$20.59	$19.98	$19.98	$20.48	$20.66	$20.63
Feb-22	$20.20	$20.27	$20.31	$19.70	$19.70	$20.20	$20.38	$20.35
Mar-22	$20.07	$20.14	$20.17	$19.56	$19.56	$20.07	$20.25	$20.21
Apr-22	$19.65	$19.72	$19.76	$19.14	$19.14	$19.65	$19.83	$19.79
May-22	$19.51	$19.58	$19.61	$19.00	$19.00	$19.51	$19.69	$19.65
Jun-22	$19.30	$19.38	$19.41	$18.80	$18.80	$19.30	$19.48	$19.45
Jul-22	$19.37	$19.44	$19.48	$18.86	$18.86	$19.37	$19.55	$19.51
Aug-22	$19.71	$19.79	$19.82	$19.21	$19.21	$19.71	$19.89	$19.86

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Sep-22	$19.98	$20.05	$20.09	$19.48	$19.48	$19.98	$20.16	$20.13
Oct-22	$20.21	$20.29	$20.32	$19.71	$19.71	$20.21	$20.39	$20.36
Nov-22	$20.46	$20.53	$20.57	$19.95	$19.95	$20.46	$20.64	$20.60
Dec-22	$20.69	$20.76	$20.80	$20.18	$20.18	$20.69	$20.87	$20.83
Jan-23	$21.16	$21.24	$21.27	$20.66	$20.66	$21.16	$21.34	$21.31
Feb-23	$20.87	$20.95	$20.98	$20.37	$20.37	$20.87	$21.05	$21.02
Mar-23	$20.73	$20.81	$20.84	$20.23	$20.23	$20.73	$20.91	$20.88
Apr-23	$20.30	$20.37	$20.41	$19.80	$19.80	$20.30	$20.48	$20.44
May-23	$20.15	$20.23	$20.26	$19.65	$19.65	$20.15	$20.33	$20.30
Jun-23	$19.94	$20.02	$20.05	$19.44	$19.44	$19.94	$20.12	$20.09
Jul-23	$20.01	$20.08	$20.12	$19.51	$19.51	$20.01	$20.19	$20.16
Aug-23	$20.37	$20.44	$20.48	$19.86	$19.86	$20.37	$20.55	$20.51
Sep-23	$20.65	$20.72	$20.75	$20.14	$20.14	$20.65	$20.83	$20.79
Oct-23	$20.89	$20.96	$20.99	$20.38	$20.38	$20.89	$21.07	$21.03
Nov-23	$21.14	$21.21	$21.25	$20.63	$20.63	$21.14	$21.32	$21.28
Dec-23	$21.38	$21.45	$21.48	$20.87	$20.87	$21.38	$21.56	$21.52
Jan-24	$21.87	$21.94	$21.98	$21.37	$21.37	$21.87	$22.05	$22.01
Feb-24	$21.57	$21.64	$21.68	$21.06	$21.06	$21.57	$21.75	$21.71
Mar-24	$21.42	$21.50	$21.53	$20.92	$20.92	$21.42	$21.60	$21.57
Apr-24	$20.98	$21.05	$21.08	$20.47	$20.47	$20.98	$21.16	$21.12
May-24	$20.82	$20.90	$20.93	$20.32	$20.32	$20.82	$21.00	$20.97
Jun-24	$20.61	$20.68	$20.72	$20.10	$20.10	$20.61	$20.79	$20.75
Jul-24	$20.68	$20.75	$20.79	$20.17	$20.17	$20.68	$20.86	$20.82
Aug-24	$21.05	$21.12	$21.15	$20.54	$20.54	$21.05	$21.23	$21.19
Sep-24	$21.33	$21.41	$21.44	$20.83	$20.83	$21.33	$21.51	$21.48
Oct-24	$21.58	$21.65	$21.69	$21.08	$21.08	$21.58	$21.76	$21.73
Nov-24	$21.84	$21.92	$21.95	$21.34	$21.34	$21.84	$22.02	$21.99
Dec-24	$22.09	$22.16	$22.20	$21.58	$21.58	$22.09	$22.27	$22.23
Jan-25	$22.60	$22.67	$22.71	$22.10	$22.10	$22.60	$22.78	$22.74
Feb-25	$22.29	$22.36	$22.40	$21.78	$21.78	$22.29	$22.47	$22.43
Mar-25	$22.14	$22.21	$22.25	$21.63	$21.63	$22.14	$22.32	$22.28
Apr-25	$21.67	$21.75	$21.78	$21.17	$21.17	$21.67	$21.85	$21.82
May-25	$21.52	$21.59	$21.63	$21.01	$21.01	$21.52	$21.70	$21.66
Jun-25	$21.29	$21.37	$21.40	$20.79	$20.79	$21.29	$21.47	$21.44
Jul-25	$21.37	$21.44	$21.47	$20.86	$20.86	$21.37	$21.55	$21.51
Aug-25	$21.75	$21.82	$21.86	$21.24	$21.24	$21.75	$21.93	$21.89
Sep-25	$22.05	$22.12	$22.15	$21.54	$21.54	$22.05	$22.23	$22.19
Oct-25	$22.30	$22.37	$22.41	$21.80	$21.80	$22.30	$22.48	$22.45
Nov-25	$22.57	$22.64	$22.68	$22.07	$22.07	$22.57	$22.75	$22.72
Dec-25	$22.83	$22.90	$22.93	$22.32	$22.32	$22.83	$23.01	$22.97
Jan-26	$23.36	$23.43	$23.46	$22.85	$22.85	$23.36	$23.54	$23.50
Feb-26	$23.03	$23.10	$23.14	$22.53	$22.53	$23.03	$23.21	$23.18
Mar-26	$22.88	$22.95	$22.99	$22.37	$22.37	$22.88	$23.06	$23.02
Apr-26	$22.40	$22.47	$22.51	$21.89	$21.89	$22.40	$22.58	$22.54
May-26	$22.23	$22.31	$22.34	$21.73	$21.73	$22.23	$22.41	$22.38
Jun-26	$22.00	$22.08	$22.11	$21.50	$21.50	$22.00	$22.18	$22.15
Jul-26	$22.08	$22.15	$22.19	$21.57	$21.57	$22.08	$22.26	$22.22

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Aug-26	$22.47	$22.54	$22.58	$21.97	$21.97	$22.47	$22.65	$22.62
Sep-26	$22.78	$22.85	$22.89	$22.28	$22.28	$22.78	$22.96	$22.93
Oct-26	$23.05	$23.12	$23.16	$22.54	$22.54	$23.05	$23.23	$23.19
Nov-26	$23.33	$23.40	$23.43	$22.82	$22.82	$23.33	$23.51	$23.47
Dec-26	$23.59	$23.66	$23.70	$23.09	$23.09	$23.59	$23.77	$23.73
Jan-27	$24.14	$24.21	$24.24	$23.63	$23.63	$24.14	$24.32	$24.28
Feb-27	$23.80	$23.87	$23.91	$23.30	$23.30	$23.80	$23.98	$23.95
Mar-27	$23.64	$23.71	$23.75	$23.14	$23.14	$23.64	$23.82	$23.79
Apr-27	$23.15	$23.22	$23.25	$22.64	$22.64	$23.15	$23.33	$23.29
May-27	$22.98	$23.05	$23.09	$22.47	$22.47	$22.98	$23.16	$23.12
Jun-27	$22.74	$22.81	$22.85	$22.23	$22.23	$22.74	$22.92	$22.88
Jul-27	$22.82	$22.89	$22.92	$22.31	$22.31	$22.82	$23.00	$22.96
Aug-27	$23.22	$23.30	$23.33	$22.72	$22.72	$23.22	$23.40	$23.37
Sep-27	$23.54	$23.61	$23.65	$23.04	$23.04	$23.54	$23.72	$23.69
Oct-27	$23.82	$23.89	$23.93	$23.31	$23.31	$23.82	$24.00	$23.96
Nov-27	$24.11	$24.18	$24.21	$23.60	$23.60	$24.11	$24.29	$24.25
Dec-27	$24.38	$24.45	$24.49	$23.87	$23.87	$24.38	$24.56	$24.52
Jan-28	$24.95	$25.02	$25.05	$24.44	$24.44	$24.95	$25.13	$25.09
Feb-28	$24.60	$24.67	$24.71	$24.09	$24.09	$24.60	$24.78	$24.74
Mar-28	$24.43	$24.51	$24.54	$23.93	$23.93	$24.43	$24.61	$24.58
Apr-28	$23.92	$23.99	$24.03	$23.42	$23.42	$23.92	$24.10	$24.06
May-28	$23.75	$23.82	$23.85	$23.24	$23.24	$23.75	$23.93	$23.89
Jun-28	$23.50	$23.57	$23.61	$22.99	$22.99	$23.50	$23.68	$23.64
Jul-28	$23.58	$23.65	$23.69	$23.07	$23.07	$23.58	$23.76	$23.72
Aug-28	$24.00	$24.07	$24.11	$23.50	$23.50	$24.00	$24.18	$24.14
Sep-28	$24.33	$24.40	$24.44	$23.83	$23.83	$24.33	$24.51	$24.47
Oct-28	$24.62	$24.69	$24.72	$24.11	$24.11	$24.62	$24.80	$24.76
Nov-28	$24.91	$24.99	$25.02	$24.41	$24.41	$24.91	$25.09	$25.06
Dec-28	$25.20	$25.27	$25.30	$24.69	$24.69	$25.20	$25.38	$25.34
Jan-29	$25.78	$25.85	$25.89	$25.28	$25.28	$25.78	$25.96	$25.93
Feb-29	$25.42	$25.50	$25.53	$24.92	$24.92	$25.42	$25.60	$25.57
Mar-29	$25.25	$25.32	$25.36	$24.75	$24.75	$25.25	$25.43	$25.40
Apr-29	$24.72	$24.79	$24.83	$24.22	$24.22	$24.72	$24.90	$24.87
May-29	$24.54	$24.61	$24.65	$24.04	$24.04	$24.54	$24.72	$24.68
Jun-29	$24.28	$24.36	$24.39	$23.78	$23.78	$24.28	$24.46	$24.43
Jul-29	$24.37	$24.44	$24.47	$23.86	$23.86	$24.37	$24.55	$24.51
Aug-29	$24.80	$24.88	$24.91	$24.30	$24.30	$24.80	$24.98	$24.95
Sep-29	$25.15	$25.22	$25.25	$24.64	$24.64	$25.15	$25.33	$25.29
Oct-29	$25.44	$25.51	$25.55	$24.94	$24.94	$25.44	$25.62	$25.58
Nov-29	$25.75	$25.82	$25.86	$25.25	$25.25	$25.75	$25.93	$25.89
Dec-29	$26.04	$26.11	$26.15	$25.54	$25.54	$26.04	$26.22	$26.19
Jan-30	$26.65	$26.72	$26.76	$26.14	$26.14	$26.65	$26.83	$26.79
Feb-30	$26.28	$26.35	$26.38	$25.77	$25.77	$26.28	$26.46	$26.42
Mar-30	$26.10	$26.17	$26.21	$25.59	$25.59	$26.10	$26.28	$26.24
Apr-30	$25.55	$25.62	$25.66	$25.05	$25.05	$25.55	$25.73	$25.69
May-30	$25.36	$25.43	$25.47	$24.86	$24.86	$25.36	$25.54	$25.51
Jun-30	$25.10	$25.17	$25.21	$24.59	$24.59	$25.10	$25.28	$25.24

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jul-30	$25.18	$25.26	$25.29	$24.68	$24.68	$25.18	$25.36	$25.33
Aug-30	$25.64	$25.71	$25.74	$25.13	$25.13	$25.64	$25.82	$25.78
Sep-30	$25.99	$26.06	$26.10	$25.49	$25.49	$25.99	$26.17	$26.13
Oct-30	$26.29	$26.37	$26.40	$25.79	$25.79	$26.29	$26.47	$26.44
Nov-30	$26.61	$26.69	$26.72	$26.11	$26.11	$26.61	$26.79	$26.76
Dec-30	$26.92	$26.99	$27.02	$26.41	$26.41	$26.92	$27.10	$27.06
Jan-31	$27.54	$27.61	$27.65	$27.04	$27.04	$27.54	$27.72	$27.69
Feb-31	$27.16	$27.23	$27.27	$26.66	$26.66	$27.16	$27.34	$27.30
Mar-31	$26.98	$27.05	$27.08	$26.47	$26.47	$26.98	$27.16	$27.12
Apr-31	$26.41	$26.48	$26.52	$25.90	$25.90	$26.41	$26.59	$26.55
May-31	$26.21	$26.29	$26.32	$25.71	$25.71	$26.21	$26.39	$26.36
Jun-31	$25.94	$26.01	$26.05	$25.44	$25.44	$25.94	$26.12	$26.08
Jul-31	$26.03	$26.10	$26.14	$25.52	$25.52	$26.03	$26.21	$26.17
Aug-31	$26.50	$26.57	$26.60	$25.99	$25.99	$26.50	$26.68	$26.64
Sep-31	$26.86	$26.93	$26.97	$26.36	$26.36	$26.86	$27.04	$27.01
Oct-31	$27.18	$27.25	$27.29	$26.67	$26.67	$27.18	$27.36	$27.32
Nov-31	$27.51	$27.58	$27.62	$27.00	$27.00	$27.51	$27.69	$27.65
Dec-31	$27.82	$27.89	$27.93	$27.32	$27.32	$27.82	$28.00	$27.96
Jan-32	$28.47	$28.54	$28.58	$27.96	$27.96	$28.47	$28.65	$28.61
Feb-32	$28.07	$28.14	$28.18	$27.57	$27.57	$28.07	$28.25	$28.22
Mar-32	$27.88	$27.95	$27.99	$27.38	$27.38	$27.88	$28.06	$28.03
Apr-32	$27.29	$27.37	$27.40	$26.79	$26.79	$27.29	$27.47	$27.44
May-32	$27.09	$27.17	$27.20	$26.59	$26.59	$27.09	$27.27	$27.24
Jun-32	$26.81	$26.88	$26.92	$26.31	$26.31	$26.81	$26.99	$26.96
Jul-32	$26.90	$26.97	$27.01	$26.40	$26.40	$26.90	$27.08	$27.05
Aug-32	$27.39	$27.46	$27.49	$26.88	$26.88	$27.39	$27.57	$27.53
Sep-32	$27.77	$27.84	$27.87	$27.26	$27.26	$27.77	$27.95	$27.91
Oct-32	$28.09	$28.16	$28.20	$27.59	$27.59	$28.09	$28.27	$28.23
Nov-32	$28.43	$28.51	$28.54	$27.93	$27.93	$28.43	$28.61	$28.58
Dec-32	$28.76	$28.83	$28.86	$28.25	$28.25	$28.76	$28.94	$28.90
Jan-33	$29.43	$29.50	$29.54	$28.92	$28.92	$29.43	$29.61	$29.57
Feb-33	$29.02	$29.09	$29.13	$28.51	$28.51	$29.02	$29.20	$29.16
Mar-33	$28.82	$28.89	$28.93	$28.32	$28.32	$28.82	$29.00	$28.97
Apr-33	$28.21	$28.28	$28.32	$27.71	$27.71	$28.21	$28.39	$28.36
May-33	$28.01	$28.08	$28.11	$27.50	$27.50	$28.01	$28.19	$28.15
Jun-33	$27.71	$27.78	$27.82	$27.21	$27.21	$27.71	$27.89	$27.86
Jul-33	$27.81	$27.88	$27.91	$27.30	$27.30	$27.81	$27.99	$27.95
Aug-33	$28.31	$28.38	$28.42	$27.80	$27.80	$28.31	$28.49	$28.45
Sep-33	$28.70	$28.77	$28.81	$28.19	$28.19	$28.70	$28.88	$28.84
Oct-33	$29.04	$29.11	$29.14	$28.53	$28.53	$29.04	$29.22	$29.18
Nov-33	$29.39	$29.46	$29.50	$28.89	$28.89	$29.39	$29.57	$29.53
Dec-33	$29.73	$29.80	$29.83	$29.22	$29.22	$29.73	$29.91	$29.87
Jan-34	$30.42	$30.49	$30.53	$29.92	$29.92	$30.42	$30.60	$30.56
Feb-34	$30.00	$30.07	$30.10	$29.49	$29.49	$30.00	$30.18	$30.14
Mar-34	$29.79	$29.86	$29.90	$29.29	$29.29	$29.79	$29.97	$29.94
Apr-34	$29.16	$29.23	$29.27	$28.66	$28.66	$29.16	$29.34	$29.31
May-34	$28.95	$29.02	$29.06	$28.44	$28.44	$28.95	$29.13	$29.09

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jun-34	$28.64	$28.72	$28.75	$28.14	$28.14	$28.64	$28.82	$28.79
Jul-34	$28.74	$28.81	$28.85	$28.24	$28.24	$28.74	$28.92	$28.89
Aug-34	$29.26	$29.33	$29.37	$28.76	$28.76	$29.26	$29.44	$29.40
Sep-34	$29.67	$29.74	$29.77	$29.16	$29.16	$29.67	$29.85	$29.81
Oct-34	$30.01	$30.09	$30.12	$29.51	$29.51	$30.01	$30.19	$30.16
Nov-34	$30.38	$30.45	$30.49	$29.88	$29.88	$30.38	$30.56	$30.53
Dec-34	$30.73	$30.80	$30.84	$30.22	$30.22	$30.73	$30.91	$30.87
Jan-35	$31.45	$31.52	$31.55	$30.94	$30.94	$31.45	$31.63	$31.59
Feb-35	$31.01	$31.08	$31.11	$30.50	$30.50	$31.01	$31.19	$31.15
Mar-35	$30.80	$30.87	$30.90	$30.29	$30.29	$30.80	$30.98	$30.94
Apr-35	$30.15	$30.22	$30.25	$29.64	$29.64	$30.15	$30.33	$30.29
May-35	$29.92	$30.00	$30.03	$29.42	$29.42	$29.92	$30.10	$30.07
Jun-35	$29.61	$29.68	$29.72	$29.11	$29.11	$29.61	$29.79	$29.75
Jul-35	$29.71	$29.78	$29.82	$29.21	$29.21	$29.71	$29.89	$29.85
Aug-35	$30.25	$30.32	$30.35	$29.74	$29.74	$30.25	$30.43	$30.39
Sep-35	$30.67	$30.74	$30.77	$30.16	$30.16	$30.67	$30.85	$30.81
Oct-35	$31.03	$31.10	$31.14	$30.52	$30.52	$31.03	$31.21	$31.17
Nov-35	$31.41	$31.48	$31.51	$30.90	$30.90	$31.41	$31.59	$31.55
Dec-35	$31.76	$31.84	$31.87	$31.26	$31.26	$31.76	$31.94	$31.91
Jan-36	$32.51	$32.58	$32.62	$32.00	$32.00	$32.51	$32.69	$32.65
Feb-36	$32.05	$32.13	$32.16	$31.55	$31.55	$32.05	$32.23	$32.20
Mar-36	$31.84	$31.91	$31.94	$31.33	$31.33	$31.84	$32.02	$31.98
Apr-36	$31.16	$31.23	$31.27	$30.66	$30.66	$31.16	$31.34	$31.31
May-36	$30.93	$31.00	$31.04	$30.43	$30.43	$30.93	$31.11	$31.08
Jun-36	$30.61	$30.68	$30.72	$30.10	$30.10	$30.61	$30.79	$30.75
Jul-36	$30.71	$30.78	$30.82	$30.21	$30.21	$30.71	$30.89	$30.86
Aug-36	$31.27	$31.34	$31.38	$30.76	$30.76	$31.27	$31.45	$31.41
Sep-36	$31.70	$31.77	$31.81	$31.20	$31.20	$31.70	$31.88	$31.85
Oct-36	$32.07	$32.15	$32.18	$31.57	$31.57	$32.07	$32.25	$32.22
Nov-36	$32.47	$32.54	$32.58	$31.96	$31.96	$32.47	$32.65	$32.61
Dec-36	$32.84	$32.91	$32.95	$32.33	$32.33	$32.84	$33.02	$32.98
Jan-37	$33.61	$33.68	$33.71	$33.10	$33.10	$33.61	$33.79	$33.75
Feb-37	$33.14	$33.21	$33.24	$32.63	$32.63	$33.14	$33.32	$33.28
Mar-37	$32.91	$32.98	$33.02	$32.41	$32.41	$32.91	$33.09	$33.06
Apr-37	$32.21	$32.29	$32.32	$31.71	$31.71	$32.21	$32.39	$32.36
May-37	$31.98	$32.05	$32.08	$31.47	$31.47	$31.98	$32.16	$32.12
Jun-37	$31.64	$31.71	$31.75	$31.14	$31.14	$31.64	$31.82	$31.78
Jul-37	$31.75	$31.82	$31.86	$31.24	$31.24	$31.75	$31.93	$31.89
Aug-37	$32.32	$32.39	$32.43	$31.82	$31.82	$32.32	$32.50	$32.47
Sep-37	$32.77	$32.84	$32.88	$32.27	$32.27	$32.77	$32.95	$32.92
Oct-37	$33.16	$33.23	$33.27	$32.65	$32.65	$33.16	$33.34	$33.30
Nov-37	$33.56	$33.64	$33.67	$33.06	$33.06	$33.56	$33.74	$33.71
Dec-37	$33.95	$34.02	$34.06	$33.44	$33.44	$33.95	$34.13	$34.09
Jan-38	$34.74	$34.82	$34.85	$34.24	$34.24	$34.74	$34.92	$34.89
Feb-38	$34.26	$34.33	$34.37	$33.75	$33.75	$34.26	$34.44	$34.40
Mar-38	$34.02	$34.10	$34.13	$33.52	$33.52	$34.02	$34.20	$34.17
Apr-38	$33.30	$33.37	$33.41	$32.80	$32.80	$33.30	$33.48	$33.45

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-38	$33.06	$33.13	$33.16	$32.55	$32.55	$33.06	$33.24	$33.20
Jun-38	$32.71	$32.78	$32.82	$32.20	$32.20	$32.71	$32.89	$32.85
Jul-38	$32.82	$32.89	$32.93	$32.32	$32.32	$32.82	$33.00	$32.96
Aug-38	$33.42	$33.49	$33.52	$32.91	$32.91	$33.42	$33.60	$33.56
Sep-38	$33.88	$33.95	$33.99	$33.38	$33.38	$33.88	$34.06	$34.02
Oct-38	$34.28	$34.35	$34.39	$33.78	$33.78	$34.28	$34.46	$34.42
Nov-38	$34.70	$34.77	$34.81	$34.20	$34.20	$34.70	$34.88	$34.84
Dec-38	$35.10	$35.17	$35.20	$34.59	$34.59	$35.10	$35.28	$35.24
Jan-39	$35.92	$35.99	$36.03	$35.42	$35.42	$35.92	$36.10	$36.06
Feb-39	$35.42	$35.49	$35.52	$34.91	$34.91	$35.42	$35.60	$35.56
Mar-39	$35.18	$35.25	$35.28	$34.67	$34.67	$35.18	$35.36	$35.32
Apr-39	$34.43	$34.50	$34.54	$33.92	$33.92	$34.43	$34.61	$34.57
May-39	$34.17	$34.25	$34.28	$33.67	$33.67	$34.17	$34.35	$34.32
Jun-39	$33.81	$33.89	$33.92	$33.31	$33.31	$33.81	$34.00	$33.96
Jul-39	$33.93	$34.00	$34.04	$33.43	$33.43	$33.93	$34.11	$34.07
Aug-39	$34.55	$34.62	$34.65	$34.04	$34.04	$34.55	$34.73	$34.69
Sep-39	$35.03	$35.10	$35.13	$34.52	$34.52	$35.03	$35.21	$35.17
Oct-39	$35.44	$35.51	$35.55	$34.94	$34.94	$35.44	$35.62	$35.58
Nov-39	$35.87	$35.95	$35.98	$35.37	$35.37	$35.87	$36.05	$36.02
Dec-39	$36.28	$36.36	$36.39	$35.78	$35.78	$36.28	$36.46	$36.43
Jan-40	$37.14	$37.21	$37.24	$36.63	$36.63	$37.14	$37.32	$37.28
Feb-40	$36.62	$36.69	$36.72	$36.11	$36.11	$36.62	$36.80	$36.76
Mar-40	$36.37	$36.44	$36.47	$35.86	$35.86	$36.37	$36.55	$36.51
Apr-40	$35.59	$35.67	$35.70	$35.09	$35.09	$35.59	$35.77	$35.74
May-40	$35.33	$35.40	$35.44	$34.83	$34.83	$35.33	$35.51	$35.48
Jun-40	$34.96	$35.03	$35.07	$34.45	$34.45	$34.96	$35.14	$35.10
Jul-40	$35.08	$35.15	$35.19	$34.57	$34.57	$35.08	$35.26	$35.22
Aug-40	$35.71	$35.79	$35.82	$35.21	$35.21	$35.71	$35.89	$35.86
Sep-40	$36.21	$36.28	$36.32	$35.71	$35.71	$36.21	$36.39	$36.36
Oct-40	$36.64	$36.71	$36.75	$36.14	$36.14	$36.64	$36.82	$36.78
Nov-40	$37.09	$37.16	$37.20	$36.59	$36.59	$37.09	$37.27	$37.23
Dec-40	$37.51	$37.59	$37.62	$37.01	$37.01	$37.51	$37.69	$37.66
Jan-41	$38.40	$38.47	$38.50	$37.89	$37.89	$38.40	$38.58	$38.54
Feb-41	$37.86	$37.93	$37.97	$37.35	$37.35	$37.86	$38.04	$38.00
Mar-41	$37.60	$37.67	$37.71	$37.09	$37.09	$37.60	$37.78	$37.74
Apr-41	$36.80	$36.87	$36.91	$36.30	$36.30	$36.80	$36.98	$36.94
May-41	$36.53	$36.60	$36.64	$36.02	$36.02	$36.53	$36.71	$36.67
Jun-41	$36.14	$36.21	$36.25	$35.64	$35.64	$36.14	$36.32	$36.29
Jul-41	$36.27	$36.34	$36.37	$35.76	$35.76	$36.27	$36.45	$36.41
Aug-41	$36.92	$37.00	$37.03	$36.42	$36.42	$36.92	$37.10	$37.07
Sep-41	$37.44	$37.51	$37.55	$36.93	$36.93	$37.44	$37.62	$37.58
Oct-41	$37.88	$37.95	$37.99	$37.38	$37.38	$37.88	$38.06	$38.03
Nov-41	$38.35	$38.42	$38.46	$37.84	$37.84	$38.35	$38.53	$38.49
Dec-41	$38.79	$38.86	$38.89	$38.28	$38.28	$38.79	$38.97	$38.93
Jan-42	$39.70	$39.77	$39.81	$39.19	$39.19	$39.70	$39.88	$39.84

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Feb-42	$39.14	$39.21	$39.25	$38.64	$38.64	$39.14	$39.32	$39.29
Mar-42	$38.87	$38.95	$38.98	$38.37	$38.37	$38.87	$39.05	$39.02
Apr-42	$38.05	$38.12	$38.16	$37.54	$37.54	$38.05	$38.23	$38.19
May-42	$37.77	$37.84	$37.87	$37.26	$37.26	$37.77	$37.95	$37.91
Jun-42	$37.37	$37.44	$37.48	$36.86	$36.86	$37.37	$37.55	$37.51
Jul-42	$37.50	$37.57	$37.60	$36.99	$36.99	$37.50	$37.68	$37.64
Aug-42	$38.18	$38.25	$38.28	$37.67	$37.67	$38.18	$38.36	$38.32
Sep-42	$38.71	$38.78	$38.82	$38.20	$38.20	$38.71	$38.89	$38.85
Oct-42	$39.17	$39.24	$39.27	$38.66	$38.66	$39.17	$39.35	$39.31
Nov-42	$39.65	$39.72	$39.76	$39.14	$39.14	$39.65	$39.83	$39.79
Dec-42	$40.10	$40.18	$40.21	$39.60	$39.60	$40.10	$40.28	$40.25
Jan-43	$41.05	$41.12	$41.15	$40.54	$40.54	$41.05	$41.23	$41.19
Feb-43	$40.47	$40.54	$40.58	$39.97	$39.97	$40.47	$40.65	$40.61
Mar-43	$40.19	$40.27	$40.30	$39.69	$39.69	$40.19	$40.37	$40.34
Apr-43	$39.34	$39.41	$39.45	$38.83	$38.83	$39.34	$39.52	$39.48
May-43	$39.05	$39.12	$39.15	$38.54	$38.54	$39.05	$39.23	$39.19
Jun-43	$38.63	$38.71	$38.74	$38.13	$38.13	$38.63	$38.81	$38.78
Jul-43	$38.77	$38.84	$38.87	$38.26	$38.26	$38.77	$38.95	$38.91
Aug-43	$39.47	$39.54	$39.58	$38.97	$38.97	$39.47	$39.65	$39.62
Sep-43	$40.02	$40.09	$40.13	$39.52	$39.52	$40.02	$40.20	$40.17
Oct-43	$40.50	$40.57	$40.60	$39.99	$39.99	$40.50	$40.68	$40.64
Nov-43	$40.99	$41.07	$41.10	$40.49	$40.49	$40.99	$41.18	$41.14
Dec-43	$41.47	$41.54	$41.57	$40.96	$40.96	$41.47	$41.65	$41.61
Jan-44	$42.44	$42.51	$42.55	$41.94	$41.94	$42.44	$42.62	$42.59
Feb-44	$41.84	$41.92	$41.95	$41.34	$41.34	$41.84	$42.02	$41.99
Mar-44	$41.56	$41.63	$41.67	$41.05	$41.05	$41.56	$41.74	$41.70
Apr-44	$40.67	$40.75	$40.78	$40.17	$40.17	$40.67	$40.85	$40.82
May-44	$40.37	$40.44	$40.48	$39.87	$39.87	$40.37	$40.55	$40.52
Jun-44	$39.95	$40.02	$40.05	$39.44	$39.44	$39.95	$40.13	$40.09
Jul-44	$40.08	$40.15	$40.19	$39.58	$39.58	$40.08	$40.26	$40.23
Aug-44	$40.81	$40.88	$40.92	$40.31	$40.31	$40.81	$40.99	$40.96
Sep-44	$41.38	$41.45	$41.49	$40.88	$40.88	$41.38	$41.56	$41.53
Oct-44	$41.87	$41.94	$41.98	$41.37	$41.37	$41.87	$42.05	$42.02
Nov-44	$42.39	$42.46	$42.50	$41.88	$41.88	$42.39	$42.57	$42.53
Dec-44	$42.87	$42.95	$42.98	$42.37	$42.37	$42.87	$43.05	$43.02
Jan-45	$43.88	$43.96	$43.99	$43.38	$43.38	$43.88	$44.06	$44.03
Feb-45	$43.27	$43.34	$43.38	$42.76	$42.76	$43.27	$43.45	$43.41
Mar-45	$42.97	$43.04	$43.08	$42.47	$42.47	$42.97	$43.15	$43.12
Apr-45	$42.06	$42.13	$42.16	$41.55	$41.55	$42.06	$42.24	$42.20
May-45	$41.74	$41.82	$41.85	$41.24	$41.24	$41.74	$41.92	$41.89
Jun-45	$41.30	$41.37	$41.41	$40.80	$40.80	$41.30	$41.48	$41.45
Jul-45	$41.44	$41.52	$41.55	$40.94	$40.94	$41.44	$41.62	$41.59
Aug-45	$42.20	$42.27	$42.31	$41.69	$41.69	$42.20	$42.38	$42.34
Sep-45	$42.79	$42.86	$42.90	$42.28	$42.28	$42.79	$42.97	$42.93
Oct-45	$43.30	$43.37	$43.40	$42.79	$42.79	$43.30	$43.48	$43.44

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-45	$43.83	$43.90	$43.94	$43.32	$43.32	$43.83	$44.01	$43.97
Dec-45	$44.33	$44.40	$44.44	$43.83	$43.83	$44.33	$44.51	$44.48
Jan-46	$45.38	$45.45	$45.49	$44.87	$44.87	$45.38	$45.56	$45.52
Feb-46	$44.74	$44.81	$44.85	$44.23	$44.23	$44.74	$44.92	$44.88
Mar-46	$44.43	$44.50	$44.54	$43.93	$43.93	$44.43	$44.61	$44.58
Apr-46	$43.49	$43.56	$43.59	$42.98	$42.98	$43.49	$43.67	$43.63
May-46	$43.16	$43.23	$43.27	$42.66	$42.66	$43.16	$43.34	$43.31
Jun-46	$42.71	$42.78	$42.81	$42.20	$42.20	$42.71	$42.89	$42.85
Jul-46	$42.85	$42.92	$42.96	$42.35	$42.35	$42.85	$43.03	$43.00
Aug-46	$43.63	$43.71	$43.74	$43.13	$43.13	$43.63	$43.81	$43.78
Sep-46	$44.24	$44.32	$44.35	$43.74	$43.74	$44.24	$44.42	$44.39
Oct-46	$44.77	$44.84	$44.88	$44.26	$44.26	$44.77	$44.95	$44.91
Nov-46	$45.32	$45.39	$45.43	$44.82	$44.82	$45.32	$45.50	$45.46
Dec-46	$45.84	$45.91	$45.95	$45.34	$45.34	$45.84	$46.02	$45.99
Jan-47	$46.92	$47.00	$47.03	$46.42	$46.42	$46.92	$47.10	$47.07
Feb-47	$46.26	$46.33	$46.37	$45.76	$45.76	$46.26	$46.44	$46.41
Mar-47	$45.95	$46.02	$46.05	$45.44	$45.44	$45.95	$46.13	$46.09
Apr-47	$44.96	$45.04	$45.07	$44.46	$44.46	$44.96	$45.14	$45.11
May-47	$44.63	$44.70	$44.74	$44.13	$44.13	$44.63	$44.81	$44.77
Jun-47	$44.16	$44.23	$44.27	$43.65	$43.65	$44.16	$44.34	$44.30
Jul-47	$44.31	$44.38	$44.42	$43.81	$43.81	$44.31	$44.49	$44.45
Aug-47	$45.12	$45.19	$45.23	$44.61	$44.61	$45.12	$45.30	$45.26
Sep-47	$45.75	$45.82	$45.86	$45.24	$45.24	$45.75	$45.93	$45.89
Oct-47	$46.29	$46.36	$46.40	$45.79	$45.79	$46.29	$46.47	$46.44
Nov-47	$46.86	$46.94	$46.97	$46.36	$46.36	$46.86	$47.04	$47.01
Dec-47	$47.40	$47.47	$47.51	$46.90	$46.90	$47.40	$47.58	$47.55
Jan-48	$48.52	$48.59	$48.63	$48.02	$48.02	$48.52	$48.70	$48.67
Feb-48	$47.84	$47.91	$47.95	$47.33	$47.33	$47.84	$48.02	$47.98
Mar-48	$47.51	$47.58	$47.62	$47.01	$47.01	$47.51	$47.69	$47.65
Apr-48	$46.50	$46.57	$46.60	$45.99	$45.99	$46.50	$46.68	$46.64
May-48	$46.15	$46.22	$46.26	$45.65	$45.65	$46.15	$46.33	$46.29
Jun-48	$45.66	$45.73	$45.77	$45.16	$45.16	$45.66	$45.84	$45.81
Jul-48	$45.82	$45.89	$45.93	$45.31	$45.31	$45.82	$46.00	$45.96
Aug-48	$46.65	$46.73	$46.76	$46.15	$46.15	$46.65	$46.83	$46.80
Sep-48	$47.31	$47.38	$47.41	$46.80	$46.80	$47.31	$47.49	$47.45
Oct-48	$47.87	$47.94	$47.98	$47.36	$47.36	$47.87	$48.05	$48.01
Nov-48	$48.46	$48.53	$48.57	$47.96	$47.96	$48.46	$48.64	$48.60
Dec-48	$49.02	$49.09	$49.13	$48.51	$48.51	$49.02	$49.20	$49.16
Jan-49	$50.18	$50.25	$50.28	$49.67	$49.67	$50.18	$50.36	$50.32
Feb-49	$49.47	$49.54	$49.58	$48.96	$48.96	$49.47	$49.65	$49.61
Mar-49	$49.13	$49.20	$49.24	$48.62	$48.62	$49.13	$49.31	$49.27
Apr-49	$48.08	$48.15	$48.19	$47.57	$47.57	$48.08	$48.26	$48.22
May-49	$47.72	$47.79	$47.83	$47.22	$47.22	$47.72	$47.90	$47.87
Jun-49	$47.22	$47.29	$47.32	$46.71	$46.71	$47.22	$47.40	$47.36
Jul-49	$47.38	$47.45	$47.49	$46.87	$46.87	$47.38	$47.56	$47.52

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Aug-49	$48.24	$48.31	$48.35	$47.74	$47.74	$48.24	$48.42	$48.39
Sep-49	$48.92	$48.99	$49.03	$48.41	$48.41	$48.92	$49.10	$49.06
Oct-49	$49.50	$49.57	$49.61	$49.00	$49.00	$49.50	$49.68	$49.64
Nov-49	$50.11	$50.18	$50.22	$49.61	$49.61	$50.11	$50.29	$50.26
Dec-49	$50.69	$50.76	$50.80	$50.18	$50.18	$50.69	$50.87	$50.83
Jan-50	$51.89	$51.96	$51.99	$51.38	$51.38	$51.89	$52.07	$52.03
Feb-50	$51.15	$51.23	$51.26	$50.65	$50.65	$51.15	$51.33	$51.30
Mar-50	$50.80	$50.88	$50.91	$50.30	$50.30	$50.80	$50.98	$50.95
Apr-50	$49.72	$49.79	$49.83	$49.21	$49.21	$49.72	$49.90	$49.86
May-50	$49.35	$49.42	$49.46	$48.84	$48.84	$49.35	$49.53	$49.49
Jun-50	$48.82	$48.90	$48.93	$48.32	$48.32	$48.82	$49.00	$48.97
Jul-50	$48.99	$49.06	$49.10	$48.49	$48.49	$48.99	$49.17	$49.14
Aug-50	$49.89	$49.96	$50.00	$49.38	$49.38	$49.89	$50.07	$50.03
Sep-50	$50.59	$50.66	$50.69	$50.08	$50.08	$50.59	$50.77	$50.73
Oct-50	$51.19	$51.26	$51.30	$50.68	$50.68	$51.19	$51.37	$51.33
Nov-50	$51.82	$51.89	$51.93	$51.32	$51.32	$51.82	$52.00	$51.96
Dec-50	$52.42	$52.49	$52.53	$51.91	$51.91	$52.42	$52.60	$52.56
Jan-51	$53.66	$53.73	$53.77	$53.15	$53.15	$53.66	$53.84	$53.80
Feb-51	$52.90	$52.97	$53.01	$52.40	$52.40	$52.90	$53.08	$53.04
Mar-51	$52.54	$52.61	$52.64	$52.03	$52.03	$52.54	$52.72	$52.68
Apr-51	$51.41	$51.48	$51.52	$50.91	$50.91	$51.41	$51.59	$51.56
May-51	$51.03	$51.10	$51.14	$50.53	$50.53	$51.03	$51.21	$51.17
Jun-51	$50.49	$50.56	$50.60	$49.98	$49.98	$50.49	$50.67	$50.63
Jul-51	$50.66	$50.73	$50.77	$50.16	$50.16	$50.66	$50.84	$50.81
Aug-51	$51.59	$51.66	$51.70	$51.08	$51.08	$51.59	$51.77	$51.73
Sep-51	$52.31	$52.38	$52.42	$51.81	$51.81	$52.31	$52.49	$52.46
Oct-51	$52.93	$53.01	$53.04	$52.43	$52.43	$52.93	$53.11	$53.08
Nov-51	$53.59	$53.66	$53.70	$53.08	$53.08	$53.59	$53.77	$53.73
Dec-51	$54.21	$54.28	$54.31	$53.70	$53.70	$54.21	$54.39	$54.35
Jan-52	$55.49	$55.56	$55.60	$54.99	$54.99	$55.49	$55.67	$55.63
Feb-52	$54.71	$54.78	$54.81	$54.20	$54.20	$54.71	$54.89	$54.85
Mar-52	$54.33	$54.40	$54.44	$53.83	$53.83	$54.33	$54.51	$54.47
Apr-52	$53.17	$53.24	$53.28	$52.66	$52.66	$53.17	$53.35	$53.31
May-52	$52.77	$52.84	$52.88	$52.27	$52.27	$52.77	$52.95	$52.92
Jun-52	$52.21	$52.28	$52.32	$51.71	$51.71	$52.21	$52.39	$52.36
Jul-52	$52.39	$52.46	$52.50	$51.89	$51.89	$52.39	$52.57	$52.53
Aug-52	$53.35	$53.42	$53.46	$52.84	$52.84	$53.35	$53.53	$53.49
Sep-52	$54.10	$54.17	$54.21	$53.59	$53.59	$54.10	$54.28	$54.24
Oct-52	$54.74	$54.81	$54.85	$54.24	$54.24	$54.74	$54.92	$54.89
Nov-52	$55.42	$55.49	$55.53	$54.91	$54.91	$55.42	$55.60	$55.56
Dec-52	$56.06	$56.13	$56.17	$55.55	$55.55	$56.06	$56.24	$56.20
Jan-53	$57.39	$57.46	$57.49	$56.88	$56.88	$57.39	$57.57	$57.53
Feb-53	$56.57	$56.65	$56.68	$56.07	$56.07	$56.57	$56.75	$56.72
Mar-53	$56.19	$56.26	$56.29	$55.68	$55.68	$56.19	$56.37	$56.33
Apr-53	$54.98	$55.05	$55.09	$54.48	$54.48	$54.98	$55.16	$55.13

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-53	$54.57	$54.64	$54.68	$54.07	$54.07	$54.57	$54.75	$54.72
Jun-53	$53.99	$54.07	$54.10	$53.49	$53.49	$53.99	$54.17	$54.14
Jul-53	$54.18	$54.25	$54.29	$53.67	$53.67	$54.18	$54.36	$54.32
Aug-53	$55.17	$55.24	$55.28	$54.67	$54.67	$55.17	$55.35	$55.31
Sep-53	$55.94	$56.02	$56.05	$55.44	$55.44	$55.94	$56.12	$56.09
Oct-53	$56.61	$56.68	$56.72	$56.11	$56.11	$56.61	$56.79	$56.76
Nov-53	$57.31	$57.38	$57.42	$56.81	$56.81	$57.31	$57.49	$57.46
Dec-53	$57.97	$58.05	$58.08	$57.47	$57.47	$57.97	$58.15	$58.12
Jan-54	$59.35	$59.42	$59.45	$58.84	$58.84	$59.35	$59.53	$59.49
Feb-54	$58.51	$58.58	$58.62	$58.00	$58.00	$58.51	$58.69	$58.65
Mar-54	$58.10	$58.18	$58.21	$57.60	$57.60	$58.10	$58.28	$58.25
Apr-54	$56.86	$56.93	$56.97	$56.36	$56.36	$56.86	$57.04	$57.00
May-54	$56.44	$56.51	$56.54	$55.93	$55.93	$56.44	$56.62	$56.58
Jun-54	$55.84	$55.91	$55.94	$55.33	$55.33	$55.84	$56.02	$55.98
Jul-54	$56.03	$56.10	$56.14	$55.52	$55.52	$56.03	$56.21	$56.17
Aug-54	$57.05	$57.13	$57.16	$56.55	$56.55	$57.05	$57.23	$57.20
Sep-54	$57.86	$57.93	$57.96	$57.35	$57.35	$57.86	$58.04	$58.00
Oct-54	$58.55	$58.62	$58.65	$58.04	$58.04	$58.55	$58.73	$58.69
Nov-54	$59.27	$59.34	$59.38	$58.77	$58.77	$59.27	$59.45	$59.41
Dec-54	$59.95	$60.03	$60.06	$59.45	$59.45	$59.95	$60.14	$60.10
Jan-55	$61.38	$61.45	$61.48	$60.87	$60.87	$61.38	$61.56	$61.52
Feb-55	$60.51	$60.58	$60.62	$60.00	$60.00	$60.51	$60.69	$60.65
Mar-55	$60.09	$60.16	$60.20	$59.59	$59.59	$60.09	$60.27	$60.24
Apr-55	$58.80	$58.88	$58.91	$58.30	$58.30	$58.80	$58.98	$58.95
May-55	$58.36	$58.44	$58.47	$57.86	$57.86	$58.36	$58.54	$58.51
Jun-55	$57.74	$57.82	$57.85	$57.24	$57.24	$57.74	$57.92	$57.89
Jul-55	$57.94	$58.02	$58.05	$57.44	$57.44	$57.94	$58.12	$58.09
Aug-55	$59.00	$59.08	$59.11	$58.50	$58.50	$59.00	$59.18	$59.15
Sep-55	$59.83	$59.91	$59.94	$59.33	$59.33	$59.83	$60.01	$59.98
Oct-55	$60.55	$60.62	$60.66	$60.04	$60.04	$60.55	$60.73	$60.69
Nov-55	$61.30	$61.37	$61.41	$60.79	$60.79	$61.30	$61.48	$61.44
Dec-55	$62.01	$62.08	$62.11	$61.50	$61.50	$62.01	$62.19	$62.15
Jan-56	$63.48	$63.55	$63.58	$62.97	$62.97	$63.48	$63.66	$63.62
Feb-56	$62.58	$62.65	$62.68	$62.07	$62.07	$62.58	$62.76	$62.72
Mar-56	$62.15	$62.22	$62.25	$61.64	$61.64	$62.15	$62.33	$62.29
Apr-56	$60.81	$60.89	$60.92	$60.31	$60.31	$60.81	$60.99	$60.96
May-56	$60.36	$60.43	$60.47	$59.86	$59.86	$60.36	$60.54	$60.50
Jun-56	$59.72	$59.79	$59.83	$59.21	$59.21	$59.72	$59.90	$59.86
Jul-56	$59.92	$60.00	$60.03	$59.42	$59.42	$59.92	$60.10	$60.07
Aug-56	$61.02	$61.09	$61.13	$60.52	$60.52	$61.02	$61.20	$61.17
Sep-56	$61.88	$61.95	$61.99	$61.38	$61.38	$61.88	$62.06	$62.02
Oct-56	$62.62	$62.69	$62.73	$62.11	$62.11	$62.62	$62.80	$62.76
Nov-56	$63.39	$63.47	$63.50	$62.89	$62.89	$63.39	$63.57	$63.54
Dec-56	$64.13	$64.20	$64.23	$63.62	$63.62	$64.13	$64.31	$64.27
Jan-57	$65.65	$65.72	$65.76	$65.14	$65.14	$65.65	$65.83	$65.79

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Feb-57	$64.72	$64.79	$64.83	$64.21	$64.21	$64.72	$64.90	$64.86
Mar-57	$64.27	$64.34	$64.38	$63.77	$63.77	$64.27	$64.45	$64.42
Apr-57	$62.89	$62.97	$63.00	$62.39	$62.39	$62.89	$63.07	$63.04
May-57	$62.42	$62.50	$62.53	$61.92	$61.92	$62.42	$62.60	$62.57
Jun-57	$61.76	$61.83	$61.87	$61.26	$61.26	$61.76	$61.94	$61.90
Jul-57	$61.97	$62.05	$62.08	$61.47	$61.47	$61.97	$62.15	$62.12
Aug-57	$63.11	$63.18	$63.22	$62.60	$62.60	$63.11	$63.29	$63.25
Sep-57	$64.00	$64.07	$64.10	$63.49	$63.49	$64.00	$64.18	$64.14
Oct-57	$64.76	$64.83	$64.87	$64.26	$64.26	$64.76	$64.94	$64.90
Nov-57	$65.56	$65.64	$65.67	$65.06	$65.06	$65.56	$65.74	$65.71
Dec-57	$66.32	$66.39	$66.43	$65.82	$65.82	$66.32	$66.50	$66.47
Jan-58	$67.90	$67.97	$68.00	$67.39	$67.39	$67.90	$68.08	$68.04
Feb-58	$66.93	$67.01	$67.04	$66.43	$66.43	$66.93	$67.11	$67.08
Mar-58	$66.47	$66.54	$66.58	$65.97	$65.97	$66.47	$66.65	$66.62
Apr-58	$65.05	$65.12	$65.15	$64.54	$64.54	$65.05	$65.23	$65.19
May-58	$64.56	$64.63	$64.67	$64.06	$64.06	$64.56	$64.74	$64.70
Jun-58	$63.87	$63.95	$63.98	$63.37	$63.37	$63.87	$64.05	$64.02
Jul-58	$64.09	$64.17	$64.20	$63.59	$63.59	$64.09	$64.27	$64.24
Aug-58	$65.27	$65.34	$65.38	$64.76	$64.76	$65.27	$65.45	$65.41
Sep-58	$66.19	$66.26	$66.30	$65.68	$65.68	$66.19	$66.37	$66.33
Oct-58	$66.98	$67.05	$67.09	$66.47	$66.47	$66.98	$67.16	$67.12
Nov-58	$67.81	$67.88	$67.92	$67.30	$67.30	$67.81	$67.99	$67.95
Dec-58	$68.59	$68.67	$68.70	$68.09	$68.09	$68.59	$68.77	$68.74
Jan-59	$70.22	$70.29	$70.33	$69.72	$69.72	$70.22	$70.40	$70.37
Feb-59	$69.23	$69.30	$69.33	$68.72	$68.72	$69.23	$69.41	$69.37
Mar-59	$68.75	$68.82	$68.86	$68.24	$68.24	$68.75	$68.93	$68.89
Apr-59	$67.27	$67.34	$67.38	$66.77	$66.77	$67.27	$67.45	$67.42
May-59	$66.77	$66.84	$66.88	$66.27	$66.27	$66.77	$66.95	$66.91
Jun-59	$66.06	$66.13	$66.17	$65.56	$65.56	$66.06	$66.24	$66.20
Jul-59	$66.29	$66.36	$66.40	$65.78	$65.78	$66.29	$66.47	$66.43
Aug-59	$67.50	$67.58	$67.61	$67.00	$67.00	$67.50	$67.68	$67.65
Sep-59	$68.45	$68.53	$68.56	$67.95	$67.95	$68.45	$68.63	$68.60
Oct-59	$69.27	$69.34	$69.38	$68.77	$68.77	$69.27	$69.45	$69.42
Nov-59	$70.13	$70.20	$70.24	$69.63	$69.63	$70.13	$70.31	$70.28
Dec-59	$70.94	$71.01	$71.05	$70.44	$70.44	$70.94	$71.12	$71.09
Jan-60	$72.63	$72.70	$72.74	$72.12	$72.12	$72.63	$72.81	$72.77
Feb-60	$71.60	$71.67	$71.71	$71.09	$71.09	$71.60	$71.78	$71.74
Mar-60	$71.10	$71.18	$71.21	$70.60	$70.60	$71.10	$71.28	$71.25
Apr-60	$69.58	$69.65	$69.69	$69.07	$69.07	$69.58	$69.76	$69.72
May-60	$69.06	$69.13	$69.17	$68.55	$68.55	$69.06	$69.24	$69.20
Jun-60	$68.32	$68.39	$68.43	$67.82	$67.82	$68.32	$68.50	$68.47
Jul-60	$68.56	$68.63	$68.67	$68.05	$68.05	$68.56	$68.74	$68.70
Aug-60	$69.82	$69.89	$69.92	$69.31	$69.31	$69.82	$70.00	$69.96
Sep-60	$70.80	$70.87	$70.91	$70.29	$70.29	$70.80	$70.98	$70.94
Oct-60	$71.65	$71.72	$71.75	$71.14	$71.14	$71.65	$71.83	$71.79

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-60	$72.53	$72.61	$72.64	$72.03	$72.03	$72.53	$72.71	$72.68
Dec-60	$73.37	$73.45	$73.48	$72.87	$72.87	$73.37	$73.55	$73.52
Jan-61	$75.12	$75.19	$75.23	$74.61	$74.61	$75.12	$75.30	$75.26
Feb-61	$74.05	$74.12	$74.16	$73.55	$73.55	$74.05	$74.23	$74.20
Mar-61	$73.54	$73.61	$73.65	$73.04	$73.04	$73.54	$73.72	$73.69
Apr-61	$71.96	$72.03	$72.07	$71.46	$71.46	$71.96	$72.14	$72.11
May-61	$71.42	$71.50	$71.53	$70.92	$70.92	$71.42	$71.60	$71.57
Jun-61	$70.66	$70.73	$70.77	$70.16	$70.16	$70.66	$70.84	$70.81
Jul-61	$70.91	$70.98	$71.01	$70.40	$70.40	$70.91	$71.09	$71.05
Aug-61	$72.21	$72.28	$72.32	$71.70	$71.70	$72.21	$72.39	$72.35
Sep-61	$73.23	$73.30	$73.33	$72.72	$72.72	$73.23	$73.41	$73.37
Oct-61	$74.10	$74.17	$74.21	$73.60	$73.60	$74.10	$74.28	$74.24
Nov-61	$75.02	$75.09	$75.13	$74.52	$74.52	$75.02	$75.20	$75.17
Dec-61	$75.89	$75.96	$76.00	$75.39	$75.39	$75.89	$76.07	$76.03

HEARING EXHIBIT 00000043 -HW

JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2007	$14.75	$14.82	$14.86	$14.25	$14.25	$14.75	$14.93	$14.90
2008				$15.50	$15.50	$16.00	$16.18	$16.15
2009				$15.24	$15.24	$15.75	$15.93	$15.89
2010				$12.29	$12.29	$12.80	$12.98	$12.94
2011				$12.47	$12.47	$12.98	$13.16	$13.12
2012				$13.44	$13.44	$13.95	$14.13	$14.09
2013				$13.95	$13.95	$14.46	$14.64	$14.60
2014				$14.45	$14.45	$14.96	$15.14	$15.10
2015				$14.93	$14.93	$15.43	$15.61	$15.58
2016				$15.57	$15.57	$16.08	$16.26	$16.22
2017				$16.23	$16.23	$16.73	$16.91	$16.88
2018				$16.88	$16.88	$17.38	$17.56	$17.52
2019				$17.54	$17.54	$18.04	$18.22	$18.19
2020				$18.20	$18.20	$18.71	$18.89	$18.85
2021				$18.82	$18.82	$19.33	$19.51	$19.47
2022				$19.46	$19.46	$19.97	$20.15	$20.11
2023				$20.13	$20.13	$20.63	$20.81	$20.78
2024				$20.82	$20.82	$21.32	$21.50	$21.46
2025				$21.53	$21.53	$22.03	$22.21	$22.18
2026				$22.26	$22.26	$22.77	$22.95	$22.91
2027				$23.02	$23.02	$23.53	$23.71	$23.67
2028				$23.81	$23.81	$24.31	$24.49	$24.46
2029				$24.62	$24.62	$25.13	$25.31	$25.27
2030				$25.47	$25.47	$25.97	$26.15	$26.12
2031				$26.34	$26.34	$26.84	$27.02	$26.99
2032				$27.24	$27.24	$27.75	$27.93	$27.89
2033				$28.18	$28.18	$28.68	$28.86	$28.82
2034				$29.14	$29.14	$29.65	$29.83	$29.79
2035				$30.14	$30.14	$30.65	$30.83	$30.79
2036				$31.18	$31.18	$31.68	$31.86	$31.82
2037				$32.25	$32.25	$32.75	$32.93	$32.89
2038				$33.35	$33.35	$33.86	$34.04	$34.00
2039				$34.50	$34.50	$35.00	$35.18	$35.15
2040				$35.68	$35.68	$36.19	$36.37	$36.33
2041				$36.91	$36.91	$37.41	$37.59	$37.56
2042				$38.18	$38.18	$38.68	$38.86	$38.83
2043				$39.49	$39.49	$40.00	$40.18	$40.14
2044				$40.85	$40.85	$41.35	$41.53	$41.50
2045				$42.26	$42.26	$42.76	$42.94	$42.90
2046				$43.71	$43.71	$44.21	$44.39	$44.36
2047				$45.21	$45.21	$45.72	$45.90	$45.86
2048				$46.77	$46.77	$47.27	$47.45	$47.42
2049				$48.38	$48.38	$48.89	$49.07	$49.03
2050				$50.05	$50.05	$50.55	$50.73	$50.70
2051				$51.77	$51.77	$52.28	$52.46	$52.42
2052				$53.56	$53.56	$54.06	$54.24	$54.20
2053				$55.40	$55.40	$55.91	$56.09	$56.05

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2054				$57.31	$57.31	$57.82	$58.00	$57.96
2055				$59.29	$59.29	$59.79	$59.97	$59.94
2056				$61.33	$61.33	$61.84	$62.02	$61.98
2057				$63.45	$63.45	$63.95	$64.13	$64.10
2058				$65.64	$65.64	$66.14	$66.32	$66.29
2059				$67.90	$67.90	$68.41	$68.59	$68.55
2060				$70.25	$70.25	$70.75	$70.93	$70.90
2061				$72.67	$72.67	$73.18	$73.36	$73.32

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-07	$9.77	$9.83	$9.86	$9.38	$9.38	$9.77	$9.91	$9.88
Feb-07	$9.42	$9.47	$9.50	$9.02	$9.02	$9.42	$9.56	$9.53
Mar-07	$10.08	$10.14	$10.17	$9.69	$9.69	$10.08	$10.23	$10.20
Apr-07	$11.23	$11.29	$11.32	$10.84	$10.84	$11.23	$11.37	$11.35
May-07	$11.43	$11.48	$11.51	$11.03	$11.03	$11.43	$11.57	$11.54
Jun-07	$11.25	$11.31	$11.34	$10.86	$10.86	$11.25	$11.39	$11.36
Jul-07	$11.84	$11.90	$11.93	$11.45	$11.45	$11.84	$11.98	$11.96
Aug-07	$12.44	$12.49	$12.52	$12.04	$12.04	$12.44	$12.58	$12.55
Sep-07	$12.61	$12.66	$12.69	$12.21	$12.21	$12.61	$12.75	$12.72
Oct-07	$12.71	$12.76	$12.79	$12.31	$12.31	$12.71	$12.85	$12.82
Nov-07	$12.81	$12.87	$12.90	$12.42	$12.42	$12.81	$12.95	$12.93
Dec-07	$12.89	$12.95	$12.97	$12.49	$12.49	$12.89	$13.03	$13.00
Jan-08	$12.95	$13.00	$13.03	$12.55	$12.55	$12.95	$13.09	$13.06
Feb-08	$12.93	$12.99	$13.02	$12.54	$12.54	$12.93	$13.07	$13.05
Mar-08	$12.81	$12.86	$12.89	$12.41	$12.41	$12.81	$12.95	$12.92
Apr-08	$12.56	$12.61	$12.64	$12.16	$12.16	$12.56	$12.70	$12.67
May-08	$12.31	$12.37	$12.40	$11.92	$11.92	$12.31	$12.45	$12.43
Jun-08	$12.17	$12.22	$12.25	$11.77	$11.77	$12.17	$12.31	$12.28
Jul-08	$12.18	$12.23	$12.26	$11.78	$11.78	$12.18	$12.32	$12.29
Aug-08	$12.26	$12.31	$12.34	$11.86	$11.86	$12.26	$12.40	$12.37
Sep-08	$12.36	$12.41	$12.44	$11.96	$11.96	$12.36	$12.50	$12.47
Oct-08	$12.46	$12.52	$12.55	$12.07	$12.07	$12.46	$12.60	$12.58
Nov-08	$12.57	$12.63	$12.66	$12.18	$12.18	$12.57	$12.71	$12.69
Dec-08	$12.68	$12.74	$12.77	$12.29	$12.29	$12.68	$12.82	$12.80
Jan-09	$12.76	$12.82	$12.85	$12.37	$12.37	$12.76	$12.91	$12.88
Feb-09	$12.76	$12.82	$12.84	$12.36	$12.36	$12.76	$12.90	$12.87
Mar-09	$12.63	$12.68	$12.71	$12.23	$12.23	$12.63	$12.77	$12.74
Apr-09	$12.33	$12.39	$12.42	$11.94	$11.94	$12.33	$12.47	$12.45
May-09	$12.05	$12.10	$12.13	$11.65	$11.65	$12.05	$12.19	$12.16
Jun-09	$11.91	$11.97	$12.00	$11.52	$11.52	$11.91	$12.05	$12.03
Jul-09	$11.96	$12.02	$12.04	$11.56	$11.56	$11.96	$12.10	$12.07
Aug-09	$12.05	$12.10	$12.13	$11.65	$11.65	$12.05	$12.19	$12.16
Sep-09	$12.16	$12.21	$12.24	$11.76	$11.76	$12.16	$12.30	$12.27
Oct-09	$12.27	$12.33	$12.36	$11.88	$11.88	$12.27	$12.41	$12.38
Nov-09	$12.41	$12.46	$12.49	$12.01	$12.01	$12.41	$12.55	$12.52
Dec-09	$12.53	$12.58	$12.61	$12.13	$12.13	$12.53	$12.67	$12.64
Jan-10	$10.26	$10.32	$10.35	$9.87	$9.87	$10.26	$10.40	$10.38
Feb-10	$10.12	$10.18	$10.21	$9.73	$9.73	$10.12	$10.27	$10.24
Mar-10	$10.06	$10.11	$10.14	$9.66	$9.66	$10.06	$10.20	$10.17
Apr-10	$9.85	$9.91	$9.94	$9.46	$9.46	$9.85	$9.99	$9.97
May-10	$9.78	$9.84	$9.87	$9.39	$9.39	$9.78	$9.93	$9.90
Jun-10	$9.69	$9.74	$9.77	$9.29	$9.29	$9.69	$9.83	$9.80
Jul-10	$9.72	$9.77	$9.80	$9.32	$9.32	$9.72	$9.86	$9.83
Aug-10	$9.89	$9.94	$9.97	$9.49	$9.49	$9.89	$10.03	$10.00
Sep-10	$10.02	$10.07	$10.10	$9.62	$9.62	$10.02	$10.16	$10.13
Oct-10	$10.13	$10.19	$10.22	$9.74	$9.74	$10.13	$10.27	$10.24
Nov-10	$10.25	$10.31	$10.33	$9.86	$9.86	$10.25	$10.39	$10.36
Dec-10	$10.36	$10.42	$10.45	$9.97	$9.97	$10.36	$10.50	$10.48
Jan-11	$10.41	$10.46	$10.49	$10.01	$10.01	$10.41	$10.55	$10.52
Feb-11	$10.27	$10.32	$10.35	$9.87	$9.87	$10.27	$10.41	$10.38

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Mar-11	$10.20	$10.26	$10.29	$9.81	$9.81	$10.20	$10.34	$10.31
Apr-11	$9.99	$10.05	$10.08	$9.60	$9.60	$9.99	$10.13	$10.11
May-11	$9.92	$9.98	$10.01	$9.53	$9.53	$9.92	$10.06	$10.04
Jun-11	$9.82	$9.88	$9.91	$9.43	$9.43	$9.82	$9.96	$9.94
Jul-11	$9.85	$9.91	$9.94	$9.46	$9.46	$9.85	$10.00	$9.97
Aug-11	$10.03	$10.08	$10.11	$9.63	$9.63	$10.03	$10.17	$10.14
Sep-11	$10.16	$10.22	$10.24	$9.76	$9.76	$10.16	$10.30	$10.27
Oct-11	$10.27	$10.33	$10.36	$9.88	$9.88	$10.27	$10.42	$10.39
Nov-11	$10.40	$10.45	$10.48	$10.00	$10.00	$10.40	$10.54	$10.51
Dec-11	$10.51	$10.57	$10.59	$10.12	$10.12	$10.51	$10.65	$10.62
Jan-12	$11.19	$11.24	$11.27	$10.79	$10.79	$11.19	$11.33	$11.30
Feb-12	$11.04	$11.09	$11.12	$10.64	$10.64	$11.04	$11.18	$11.15
Mar-12	$10.96	$11.02	$11.05	$10.57	$10.57	$10.96	$11.10	$11.08
Apr-12	$10.74	$10.80	$10.82	$10.34	$10.34	$10.74	$10.88	$10.85
May-12	$10.66	$10.72	$10.75	$10.27	$10.27	$10.66	$10.80	$10.78
Jun-12	$10.55	$10.61	$10.64	$10.16	$10.16	$10.55	$10.70	$10.67
Jul-12	$10.59	$10.65	$10.67	$10.19	$10.19	$10.59	$10.73	$10.70
Aug-12	$10.77	$10.83	$10.86	$10.38	$10.38	$10.77	$10.91	$10.89
Sep-12	$10.92	$10.97	$11.00	$10.52	$10.52	$10.92	$11.06	$11.03
Oct-12	$11.04	$11.10	$11.13	$10.65	$10.65	$11.04	$11.18	$11.16
Nov-12	$11.17	$11.23	$11.26	$10.78	$10.78	$11.17	$11.31	$11.29
Dec-12	$11.30	$11.35	$11.38	$10.90	$10.90	$11.30	$11.44	$11.41
Jan-13	$11.59	$11.65	$11.68	$11.20	$11.20	$11.59	$11.74	$11.71
Feb-13	$11.44	$11.49	$11.52	$11.04	$11.04	$11.44	$11.58	$11.55
Mar-13	$11.36	$11.42	$11.45	$10.97	$10.97	$11.36	$11.50	$11.48
Apr-13	$11.13	$11.19	$11.21	$10.74	$10.74	$11.13	$11.27	$11.24
May-13	$11.05	$11.11	$11.13	$10.66	$10.66	$11.05	$11.19	$11.16
Jun-13	$10.94	$10.99	$11.02	$10.54	$10.54	$10.94	$11.08	$11.05
Jul-13	$10.97	$11.03	$11.06	$10.58	$10.58	$10.97	$11.11	$11.09
Aug-13	$11.17	$11.22	$11.25	$10.77	$10.77	$11.17	$11.31	$11.28
Sep-13	$11.32	$11.37	$11.40	$10.92	$10.92	$11.32	$11.46	$11.43
Oct-13	$11.45	$11.50	$11.53	$11.05	$11.05	$11.45	$11.59	$11.56
Nov-13	$11.58	$11.64	$11.67	$11.19	$11.19	$11.58	$11.72	$11.69
Dec-13	$11.71	$11.77	$11.79	$11.31	$11.31	$11.71	$11.85	$11.82
Jan-14	$12.00	$12.05	$12.08	$11.60	$11.60	$12.00	$12.14	$12.11
Feb-14	$11.83	$11.89	$11.92	$11.44	$11.44	$11.83	$11.97	$11.95
Mar-14	$11.75	$11.81	$11.84	$11.36	$11.36	$11.75	$11.90	$11.87
Apr-14	$11.51	$11.57	$11.60	$11.12	$11.12	$11.51	$11.65	$11.63
May-14	$11.43	$11.49	$11.52	$11.04	$11.04	$11.43	$11.57	$11.54
Jun-14	$11.31	$11.37	$11.40	$10.92	$10.92	$11.31	$11.46	$11.43
Jul-14	$11.35	$11.41	$11.44	$10.96	$10.96	$11.35	$11.49	$11.46
Aug-14	$11.55	$11.61	$11.64	$11.16	$11.16	$11.55	$11.69	$11.66
Sep-14	$11.71	$11.76	$11.79	$11.31	$11.31	$11.71	$11.85	$11.82
Oct-14	$11.84	$11.90	$11.92	$11.45	$11.45	$11.84	$11.98	$11.95
Nov-14	$11.98	$12.04	$12.07	$11.59	$11.59	$11.98	$12.12	$12.09
Dec-14	$12.11	$12.17	$12.20	$11.72	$11.72	$12.11	$12.25	$12.23
Jan-15	$12.38	$12.44	$12.46	$11.99	$11.99	$12.38	$12.52	$12.49
Feb-15	$12.21	$12.27	$12.30	$11.82	$11.82	$12.21	$12.35	$12.32
Mar-15	$12.13	$12.19	$12.22	$11.74	$11.74	$12.13	$12.27	$12.24
Apr-15	$11.88	$11.94	$11.97	$11.49	$11.49	$11.88	$12.02	$11.99

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-15	$11.80	$11.85	$11.88	$11.40	$11.40	$11.80	$11.94	$11.91
Jun-15	$11.68	$11.73	$11.76	$11.28	$11.28	$11.68	$11.82	$11.79
Jul-15	$11.72	$11.77	$11.80	$11.32	$11.32	$11.72	$11.86	$11.83
Aug-15	$11.92	$11.98	$12.01	$11.53	$11.53	$11.92	$12.06	$12.03
Sep-15	$12.08	$12.14	$12.17	$11.69	$11.69	$12.08	$12.22	$12.19
Oct-15	$12.22	$12.28	$12.30	$11.83	$11.83	$12.22	$12.36	$12.33
Nov-15	$12.37	$12.42	$12.45	$11.97	$11.97	$12.37	$12.51	$12.48
Dec-15	$12.50	$12.56	$12.59	$12.11	$12.11	$12.50	$12.64	$12.62
Jan-16	$12.90	$12.95	$12.98	$12.50	$12.50	$12.90	$13.04	$13.01
Feb-16	$12.72	$12.78	$12.80	$12.33	$12.33	$12.72	$12.86	$12.83
Mar-16	$12.64	$12.69	$12.72	$12.24	$12.24	$12.64	$12.78	$12.75
Apr-16	$12.38	$12.43	$12.46	$11.98	$11.98	$12.38	$12.52	$12.49
May-16	$12.29	$12.34	$12.37	$11.89	$11.89	$12.29	$12.43	$12.40
Jun-16	$12.16	$12.22	$12.25	$11.77	$11.77	$12.16	$12.30	$12.27
Jul-16	$12.20	$12.26	$12.29	$11.81	$11.81	$12.20	$12.34	$12.31
Aug-16	$12.42	$12.47	$12.50	$12.02	$12.02	$12.42	$12.56	$12.53
Sep-16	$12.58	$12.64	$12.67	$12.19	$12.19	$12.58	$12.72	$12.70
Oct-16	$12.73	$12.78	$12.81	$12.33	$12.33	$12.73	$12.87	$12.84
Nov-16	$12.88	$12.94	$12.96	$12.49	$12.49	$12.88	$13.02	$12.99
Dec-16	$13.02	$13.08	$13.11	$12.63	$12.63	$13.02	$13.16	$13.14
Jan-17	$13.42	$13.48	$13.51	$13.03	$13.03	$13.42	$13.56	$13.53
Feb-17	$13.24	$13.30	$13.32	$12.84	$12.84	$13.24	$13.38	$13.35
Mar-17	$13.15	$13.21	$13.24	$12.76	$12.76	$13.15	$13.29	$13.26
Apr-17	$12.88	$12.94	$12.96	$12.48	$12.48	$12.88	$13.02	$12.99
May-17	$12.79	$12.84	$12.87	$12.39	$12.39	$12.79	$12.93	$12.90
Jun-17	$12.66	$12.71	$12.74	$12.26	$12.26	$12.66	$12.80	$12.77
Jul-17	$12.70	$12.75	$12.78	$12.30	$12.30	$12.70	$12.84	$12.81
Aug-17	$12.92	$12.98	$13.01	$12.53	$12.53	$12.92	$13.06	$13.03
Sep-17	$13.10	$13.15	$13.18	$12.70	$12.70	$13.10	$13.24	$13.21
Oct-17	$13.25	$13.30	$13.33	$12.85	$12.85	$13.25	$13.39	$13.36
Nov-17	$13.41	$13.46	$13.49	$13.01	$13.01	$13.41	$13.55	$13.52
Dec-17	$13.56	$13.61	$13.64	$13.16	$13.16	$13.56	$13.70	$13.67
Jan-18	$13.94	$14.00	$14.03	$13.55	$13.55	$13.94	$14.08	$14.06
Feb-18	$13.75	$13.81	$13.84	$13.36	$13.36	$13.75	$13.89	$13.87
Mar-18	$13.66	$13.72	$13.75	$13.27	$13.27	$13.66	$13.80	$13.77
Apr-18	$13.38	$13.44	$13.46	$12.98	$12.98	$13.38	$13.52	$13.49
May-18	$13.28	$13.34	$13.37	$12.89	$12.89	$13.28	$13.42	$13.40
Jun-18	$13.15	$13.20	$13.23	$12.75	$12.75	$13.15	$13.29	$13.26
Jul-18	$13.19	$13.25	$13.27	$12.80	$12.80	$13.19	$13.33	$13.30
Aug-18	$13.42	$13.48	$13.51	$13.03	$13.03	$13.42	$13.56	$13.54
Sep-18	$13.61	$13.66	$13.69	$13.21	$13.21	$13.61	$13.75	$13.72
Oct-18	$13.76	$13.82	$13.85	$13.37	$13.37	$13.76	$13.90	$13.87
Nov-18	$13.93	$13.98	$14.01	$13.53	$13.53	$13.93	$14.07	$14.04
Dec-18	$14.08	$14.14	$14.17	$13.69	$13.69	$14.08	$14.22	$14.19
Jan-19	$14.48	$14.53	$14.56	$14.08	$14.08	$14.48	$14.62	$14.59
Feb-19	$14.28	$14.33	$14.36	$13.88	$13.88	$14.28	$14.42	$14.39
Mar-19	$14.18	$14.24	$14.27	$13.79	$13.79	$14.18	$14.32	$14.29
Apr-19	$13.89	$13.94	$13.97	$13.49	$13.49	$13.89	$14.03	$14.00
May-19	$13.79	$13.84	$13.87	$13.39	$13.39	$13.79	$13.93	$13.90
Jun-19	$13.65	$13.70	$13.73	$13.25	$13.25	$13.65	$13.79	$13.76

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jul-19	$13.69	$13.75	$13.78	$13.30	$13.30	$13.69	$13.83	$13.80
Aug-19	$13.93	$13.99	$14.02	$13.54	$13.54	$13.93	$14.07	$14.05
Sep-19	$14.12	$14.18	$14.21	$13.73	$13.73	$14.12	$14.26	$14.24
Oct-19	$14.29	$14.34	$14.37	$13.89	$13.89	$14.29	$14.43	$14.40
Nov-19	$14.46	$14.51	$14.54	$14.06	$14.06	$14.46	$14.60	$14.57
Dec-19	$14.62	$14.68	$14.70	$14.23	$14.23	$14.62	$14.76	$14.73
Jan-20	$15.01	$15.07	$15.09	$14.61	$14.61	$15.01	$15.15	$15.12
Feb-20	$14.80	$14.86	$14.89	$14.41	$14.41	$14.80	$14.94	$14.92
Mar-20	$14.70	$14.76	$14.79	$14.31	$14.31	$14.70	$14.85	$14.82
Apr-20	$14.40	$14.46	$14.48	$14.00	$14.00	$14.40	$14.54	$14.51
May-20	$14.29	$14.35	$14.38	$13.90	$13.90	$14.29	$14.44	$14.41
Jun-20	$14.15	$14.20	$14.23	$13.75	$13.75	$14.15	$14.29	$14.26
Jul-20	$14.19	$14.25	$14.28	$13.80	$13.80	$14.19	$14.34	$14.31
Aug-20	$14.45	$14.50	$14.53	$14.05	$14.05	$14.45	$14.59	$14.56
Sep-20	$14.64	$14.70	$14.73	$14.25	$14.25	$14.64	$14.78	$14.76
Oct-20	$14.81	$14.87	$14.90	$14.42	$14.42	$14.81	$14.95	$14.93
Nov-20	$14.99	$15.05	$15.08	$14.60	$14.60	$14.99	$15.13	$15.10
Dec-20	$15.16	$15.22	$15.24	$14.76	$14.76	$15.16	$15.30	$15.27
Jan-21	$15.51	$15.56	$15.59	$15.11	$15.11	$15.51	$15.65	$15.62
Feb-21	$15.29	$15.35	$15.38	$14.90	$14.90	$15.29	$15.44	$15.41
Mar-21	$15.19	$15.25	$15.28	$14.80	$14.80	$15.19	$15.33	$15.30
Apr-21	$14.88	$14.93	$14.96	$14.48	$14.48	$14.88	$15.02	$14.99
May-21	$14.77	$14.82	$14.85	$14.37	$14.37	$14.77	$14.91	$14.88
Jun-21	$14.62	$14.67	$14.70	$14.22	$14.22	$14.62	$14.76	$14.73
Jul-21	$14.66	$14.72	$14.75	$14.27	$14.27	$14.66	$14.81	$14.78
Aug-21	$14.93	$14.98	$15.01	$14.53	$14.53	$14.93	$15.07	$15.04
Sep-21	$15.13	$15.19	$15.21	$14.73	$14.73	$15.13	$15.27	$15.24
Oct-21	$15.30	$15.36	$15.39	$14.91	$14.91	$15.30	$15.45	$15.42
Nov-21	$15.49	$15.54	$15.57	$15.09	$15.09	$15.49	$15.63	$15.60
Dec-21	$15.66	$15.72	$15.75	$15.27	$15.27	$15.66	$15.80	$15.77
Jan-22	$16.02	$16.08	$16.11	$15.63	$15.63	$16.02	$16.16	$16.14
Feb-22	$15.80	$15.86	$15.89	$15.41	$15.41	$15.80	$15.94	$15.92
Mar-22	$15.70	$15.75	$15.78	$15.30	$15.30	$15.70	$15.84	$15.81
Apr-22	$15.37	$15.43	$15.45	$14.98	$14.98	$15.37	$15.51	$15.48
May-22	$15.26	$15.31	$15.34	$14.86	$14.86	$15.26	$15.40	$15.37
Jun-22	$15.10	$15.16	$15.19	$14.71	$14.71	$15.10	$15.24	$15.21
Jul-22	$15.15	$15.21	$15.24	$14.76	$14.76	$15.15	$15.29	$15.26
Aug-22	$15.42	$15.48	$15.51	$15.03	$15.03	$15.42	$15.56	$15.53
Sep-22	$15.63	$15.69	$15.72	$15.24	$15.24	$15.63	$15.77	$15.74
Oct-22	$15.81	$15.87	$15.90	$15.42	$15.42	$15.81	$15.95	$15.93
Nov-22	$16.00	$16.06	$16.09	$15.61	$15.61	$16.00	$16.14	$16.12
Dec-22	$16.18	$16.24	$16.27	$15.79	$15.79	$16.18	$16.32	$16.30
Jan-23	$16.56	$16.61	$16.64	$16.16	$16.16	$16.56	$16.70	$16.67
Feb-23	$16.33	$16.38	$16.41	$15.93	$15.93	$16.33	$16.47	$16.44
Mar-23	$16.22	$16.28	$16.30	$15.82	$15.82	$16.22	$16.36	$16.33
Apr-23	$15.88	$15.94	$15.96	$15.49	$15.49	$15.88	$16.02	$15.99
May-23	$15.76	$15.82	$15.85	$15.37	$15.37	$15.76	$15.91	$15.88
Jun-23	$15.60	$15.66	$15.69	$15.21	$15.21	$15.60	$15.74	$15.71
Jul-23	$15.65	$15.71	$15.74	$15.26	$15.26	$15.65	$15.80	$15.77
Aug-23	$15.93	$15.99	$16.02	$15.54	$15.54	$15.93	$16.07	$16.05

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Sep-23	$16.15	$16.21	$16.24	$15.76	$15.76	$16.15	$16.29	$16.26
Oct-23	$16.34	$16.39	$16.42	$15.94	$15.94	$16.34	$16.48	$16.45
Nov-23	$16.54	$16.59	$16.62	$16.14	$16.14	$16.54	$16.68	$16.65
Dec-23	$16.72	$16.78	$16.81	$16.33	$16.33	$16.72	$16.86	$16.83
Jan-24	$17.11	$17.16	$17.19	$16.71	$16.71	$17.11	$17.25	$17.22
Feb-24	$16.87	$16.93	$16.96	$16.48	$16.48	$16.87	$17.01	$16.98
Mar-24	$16.76	$16.82	$16.84	$16.36	$16.36	$16.76	$16.90	$16.87
Apr-24	$16.41	$16.46	$16.49	$16.01	$16.01	$16.41	$16.55	$16.52
May-24	$16.29	$16.35	$16.37	$15.89	$15.89	$16.29	$16.43	$16.40
Jun-24	$16.12	$16.18	$16.21	$15.73	$15.73	$16.12	$16.26	$16.23
Jul-24	$16.17	$16.23	$16.26	$15.78	$15.78	$16.17	$16.32	$16.29
Aug-24	$16.46	$16.52	$16.55	$16.07	$16.07	$16.46	$16.60	$16.58
Sep-24	$16.69	$16.75	$16.77	$16.29	$16.29	$16.69	$16.83	$16.80
Oct-24	$16.88	$16.94	$16.97	$16.49	$16.49	$16.88	$17.02	$17.00
Nov-24	$17.09	$17.14	$17.17	$16.69	$16.69	$17.09	$17.23	$17.20
Dec-24	$17.28	$17.34	$17.36	$16.88	$16.88	$17.28	$17.42	$17.39
Jan-25	$17.68	$17.74	$17.76	$17.28	$17.28	$17.68	$17.82	$17.79
Feb-25	$17.43	$17.49	$17.52	$17.04	$17.04	$17.43	$17.58	$17.55
Mar-25	$17.32	$17.37	$17.40	$16.92	$16.92	$17.32	$17.46	$17.43
Apr-25	$16.96	$17.01	$17.04	$16.56	$16.56	$16.96	$17.10	$17.07
May-25	$16.83	$16.89	$16.92	$16.44	$16.44	$16.83	$16.97	$16.94
Jun-25	$16.66	$16.71	$16.74	$16.26	$16.26	$16.66	$16.80	$16.77
Jul-25	$16.71	$16.77	$16.80	$16.32	$16.32	$16.71	$16.85	$16.83
Aug-25	$17.01	$17.07	$17.10	$16.62	$16.62	$17.01	$17.15	$17.12
Sep-25	$17.25	$17.30	$17.33	$16.85	$16.85	$17.25	$17.39	$17.36
Oct-25	$17.45	$17.50	$17.53	$17.05	$17.05	$17.45	$17.59	$17.56
Nov-25	$17.66	$17.71	$17.74	$17.26	$17.26	$17.66	$17.80	$17.77
Dec-25	$17.86	$17.91	$17.94	$17.46	$17.46	$17.86	$18.00	$17.97
Jan-26	$18.27	$18.33	$18.35	$17.88	$17.88	$18.27	$18.41	$18.38
Feb-26	$18.02	$18.07	$18.10	$17.62	$17.62	$18.02	$18.16	$18.13
Mar-26	$17.90	$17.95	$17.98	$17.50	$17.50	$17.90	$18.04	$18.01
Apr-26	$17.52	$17.58	$17.61	$17.13	$17.13	$17.52	$17.66	$17.63
May-26	$17.39	$17.45	$17.48	$17.00	$17.00	$17.39	$17.53	$17.51
Jun-26	$17.21	$17.27	$17.30	$16.82	$16.82	$17.21	$17.35	$17.33
Jul-26	$17.27	$17.33	$17.36	$16.88	$16.88	$17.27	$17.41	$17.38
Aug-26	$17.58	$17.64	$17.66	$17.19	$17.19	$17.58	$17.72	$17.69
Sep-26	$17.82	$17.88	$17.91	$17.43	$17.43	$17.82	$17.96	$17.93
Oct-26	$18.03	$18.09	$18.11	$17.63	$17.63	$18.03	$18.17	$18.14
Nov-26	$18.25	$18.30	$18.33	$17.85	$17.85	$18.25	$18.39	$18.36
Dec-26	$18.45	$18.51	$18.54	$18.06	$18.06	$18.45	$18.59	$18.57
Jan-27	$18.88	$18.94	$18.97	$18.49	$18.49	$18.88	$19.02	$18.99
Feb-27	$18.62	$18.68	$18.70	$18.22	$18.22	$18.62	$18.76	$18.73
Mar-27	$18.49	$18.55	$18.58	$18.10	$18.10	$18.49	$18.64	$18.61
Apr-27	$18.11	$18.16	$18.19	$17.71	$17.71	$18.11	$18.25	$18.22
May-27	$17.97	$18.03	$18.06	$17.58	$17.58	$17.97	$18.12	$18.09
Jun-27	$17.79	$17.84	$17.87	$17.39	$17.39	$17.79	$17.93	$17.90
Jul-27	$17.85	$17.90	$17.93	$17.45	$17.45	$17.85	$17.99	$17.96
Aug-27	$18.17	$18.22	$18.25	$17.77	$17.77	$18.17	$18.31	$18.28
Sep-27	$18.42	$18.47	$18.50	$18.02	$18.02	$18.42	$18.56	$18.53
Oct-27	$18.63	$18.69	$18.72	$18.24	$18.24	$18.63	$18.77	$18.74

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-27	$18.86	$18.91	$18.94	$18.46	$18.46	$18.86	$19.00	$18.97
Dec-27	$19.07	$19.13	$19.16	$18.68	$18.68	$19.07	$19.21	$19.18
Jan-28	$19.51	$19.57	$19.60	$19.12	$19.12	$19.51	$19.65	$19.63
Feb-28	$19.24	$19.30	$19.33	$18.85	$18.85	$19.24	$19.38	$19.36
Mar-28	$19.11	$19.17	$19.20	$18.72	$18.72	$19.11	$19.25	$19.23
Apr-28	$18.71	$18.77	$18.80	$18.32	$18.32	$18.71	$18.85	$18.82
May-28	$18.58	$18.63	$18.66	$18.18	$18.18	$18.58	$18.72	$18.69
Jun-28	$18.38	$18.44	$18.47	$17.99	$17.99	$18.38	$18.52	$18.49
Jul-28	$18.44	$18.50	$18.53	$18.05	$18.05	$18.44	$18.58	$18.56
Aug-28	$18.77	$18.83	$18.86	$18.38	$18.38	$18.77	$18.92	$18.89
Sep-28	$19.03	$19.09	$19.12	$18.64	$18.64	$19.03	$19.17	$19.15
Oct-28	$19.26	$19.31	$19.34	$18.86	$18.86	$19.26	$19.40	$19.37
Nov-28	$19.49	$19.55	$19.57	$19.09	$19.09	$19.49	$19.63	$19.60
Dec-28	$19.71	$19.77	$19.79	$19.32	$19.32	$19.71	$19.85	$19.82
Jan-29	$20.17	$20.22	$20.25	$19.77	$19.77	$20.17	$20.31	$20.28
Feb-29	$19.89	$19.94	$19.97	$19.49	$19.49	$19.89	$20.03	$20.00
Mar-29	$19.75	$19.81	$19.84	$19.36	$19.36	$19.75	$19.89	$19.87
Apr-29	$19.34	$19.39	$19.42	$18.94	$18.94	$19.34	$19.48	$19.45
May-29	$19.20	$19.25	$19.28	$18.80	$18.80	$19.20	$19.34	$19.31
Jun-29	$19.00	$19.05	$19.08	$18.60	$18.60	$19.00	$19.14	$19.11
Jul-29	$19.06	$19.12	$19.15	$18.67	$18.67	$19.06	$19.20	$19.17
Aug-29	$19.40	$19.46	$19.49	$19.01	$19.01	$19.40	$19.54	$19.52
Sep-29	$19.67	$19.73	$19.76	$19.28	$19.28	$19.67	$19.81	$19.78
Oct-29	$19.90	$19.96	$19.99	$19.51	$19.51	$19.90	$20.04	$20.01
Nov-29	$20.14	$20.20	$20.23	$19.75	$19.75	$20.14	$20.28	$20.26
Dec-29	$20.37	$20.43	$20.46	$19.98	$19.98	$20.37	$20.51	$20.48
Jan-30	$20.84	$20.90	$20.93	$20.45	$20.45	$20.84	$20.99	$20.96
Feb-30	$20.56	$20.61	$20.64	$20.16	$20.16	$20.56	$20.70	$20.67
Mar-30	$20.42	$20.47	$20.50	$20.02	$20.02	$20.42	$20.56	$20.53
Apr-30	$19.99	$20.04	$20.07	$19.59	$19.59	$19.99	$20.13	$20.10
May-30	$19.84	$19.90	$19.92	$19.45	$19.45	$19.84	$19.98	$19.95
Jun-30	$19.63	$19.69	$19.72	$19.24	$19.24	$19.63	$19.77	$19.75
Jul-30	$19.70	$19.76	$19.78	$19.31	$19.31	$19.70	$19.84	$19.81
Aug-30	$20.05	$20.11	$20.14	$19.66	$19.66	$20.05	$20.19	$20.17
Sep-30	$20.33	$20.39	$20.41	$19.94	$19.94	$20.33	$20.47	$20.44
Oct-30	$20.57	$20.62	$20.65	$20.17	$20.17	$20.57	$20.71	$20.68
Nov-30	$20.82	$20.88	$20.90	$20.42	$20.42	$20.82	$20.96	$20.93
Dec-30	$21.05	$21.11	$21.14	$20.66	$20.66	$21.05	$21.20	$21.17
Jan-31	$21.55	$21.60	$21.63	$21.15	$21.15	$21.55	$21.69	$21.66
Feb-31	$21.25	$21.30	$21.33	$20.85	$20.85	$21.25	$21.39	$21.36
Mar-31	$21.10	$21.16	$21.19	$20.71	$20.71	$21.10	$21.24	$21.21
Apr-31	$20.66	$20.71	$20.74	$20.26	$20.26	$20.66	$20.80	$20.77
May-31	$20.51	$20.56	$20.59	$20.11	$20.11	$20.51	$20.65	$20.62
Jun-31	$20.29	$20.35	$20.38	$19.90	$19.90	$20.29	$20.43	$20.40
Jul-31	$20.36	$20.42	$20.45	$19.97	$19.97	$20.36	$20.50	$20.47
Aug-31	$20.73	$20.78	$20.81	$20.33	$20.33	$20.73	$20.87	$20.84
Sep-31	$21.01	$21.07	$21.10	$20.62	$20.62	$21.01	$21.15	$21.13
Oct-31	$21.26	$21.32	$21.34	$20.86	$20.86	$21.26	$21.40	$21.37
Nov-31	$21.52	$21.57	$21.60	$21.12	$21.12	$21.52	$21.66	$21.63
Dec-31	$21.76	$21.82	$21.85	$21.37	$21.37	$21.76	$21.90	$21.88

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-32	$22.27	$22.33	$22.35	$21.88	$21.88	$22.27	$22.41	$22.38
Feb-32	$21.96	$22.02	$22.04	$21.57	$21.57	$21.96	$22.10	$22.07
Mar-32	$21.81	$21.87	$21.90	$21.42	$21.42	$21.81	$21.95	$21.92
Apr-32	$21.35	$21.41	$21.44	$20.96	$20.96	$21.35	$21.49	$21.46
May-32	$21.19	$21.25	$21.28	$20.80	$20.80	$21.19	$21.34	$21.31
Jun-32	$20.97	$21.03	$21.06	$20.58	$20.58	$20.97	$21.11	$21.09
Jul-32	$21.04	$21.10	$21.13	$20.65	$20.65	$21.04	$21.19	$21.16
Aug-32	$21.42	$21.48	$21.51	$21.03	$21.03	$21.42	$21.56	$21.54
Sep-32	$21.72	$21.78	$21.80	$21.32	$21.32	$21.72	$21.86	$21.83
Oct-32	$21.97	$22.03	$22.06	$21.58	$21.58	$21.97	$22.12	$22.09
Nov-32	$22.24	$22.30	$22.33	$21.85	$21.85	$22.24	$22.38	$22.35
Dec-32	$22.50	$22.55	$22.58	$22.10	$22.10	$22.50	$22.64	$22.61
Jan-33	$23.02	$23.08	$23.10	$22.63	$22.63	$23.02	$23.16	$23.13
Feb-33	$22.70	$22.76	$22.78	$22.30	$22.30	$22.70	$22.84	$22.81
Mar-33	$22.55	$22.60	$22.63	$22.15	$22.15	$22.55	$22.69	$22.66
Apr-33	$22.07	$22.13	$22.15	$21.67	$21.67	$22.07	$22.21	$22.18
May-33	$21.91	$21.96	$21.99	$21.51	$21.51	$21.91	$22.05	$22.02
Jun-33	$21.68	$21.73	$21.76	$21.28	$21.28	$21.68	$21.82	$21.79
Jul-33	$21.75	$21.81	$21.84	$21.36	$21.36	$21.75	$21.89	$21.86
Aug-33	$22.14	$22.20	$22.23	$21.75	$21.75	$22.14	$22.28	$22.26
Sep-33	$22.45	$22.51	$22.53	$22.06	$22.06	$22.45	$22.59	$22.56
Oct-33	$22.71	$22.77	$22.80	$22.32	$22.32	$22.71	$22.85	$22.83
Nov-33	$22.99	$23.05	$23.08	$22.60	$22.60	$22.99	$23.13	$23.10
Dec-33	$23.25	$23.31	$23.34	$22.86	$22.86	$23.25	$23.39	$23.37
Jan-34	$23.80	$23.85	$23.88	$23.40	$23.40	$23.80	$23.94	$23.91
Feb-34	$23.46	$23.52	$23.55	$23.07	$23.07	$23.46	$23.60	$23.58
Mar-34	$23.30	$23.36	$23.39	$22.91	$22.91	$23.30	$23.45	$23.42
Apr-34	$22.81	$22.87	$22.90	$22.42	$22.42	$22.81	$22.95	$22.93
May-34	$22.64	$22.70	$22.73	$22.25	$22.25	$22.64	$22.79	$22.76
Jun-34	$22.41	$22.46	$22.49	$22.01	$22.01	$22.41	$22.55	$22.52
Jul-34	$22.48	$22.54	$22.57	$22.09	$22.09	$22.48	$22.62	$22.60
Aug-34	$22.89	$22.95	$22.97	$22.49	$22.49	$22.89	$23.03	$23.00
Sep-34	$23.21	$23.26	$23.29	$22.81	$22.81	$23.21	$23.35	$23.32
Oct-34	$23.48	$23.54	$23.56	$23.08	$23.08	$23.48	$23.62	$23.59
Nov-34	$23.77	$23.82	$23.85	$23.37	$23.37	$23.77	$23.91	$23.88
Dec-34	$24.04	$24.09	$24.12	$23.64	$23.64	$24.04	$24.18	$24.15
Jan-35	$24.60	$24.66	$24.68	$24.20	$24.20	$24.60	$24.74	$24.71
Feb-35	$24.26	$24.31	$24.34	$23.86	$23.86	$24.26	$24.40	$24.37
Mar-35	$24.09	$24.15	$24.18	$23.70	$23.70	$24.09	$24.23	$24.20
Apr-35	$23.58	$23.64	$23.67	$23.19	$23.19	$23.58	$23.72	$23.69
May-35	$23.41	$23.46	$23.49	$23.01	$23.01	$23.41	$23.55	$23.52
Jun-35	$23.16	$23.22	$23.25	$22.77	$22.77	$23.16	$23.30	$23.27
Jul-35	$23.24	$23.30	$23.33	$22.85	$22.85	$23.24	$23.38	$23.35
Aug-35	$23.66	$23.72	$23.75	$23.27	$23.27	$23.66	$23.80	$23.77
Sep-35	$23.99	$24.05	$24.07	$23.59	$23.59	$23.99	$24.13	$24.10
Oct-35	$24.27	$24.33	$24.36	$23.88	$23.88	$24.27	$24.41	$24.38
Nov-35	$24.57	$24.62	$24.65	$24.17	$24.17	$24.57	$24.71	$24.68
Dec-35	$24.85	$24.90	$24.93	$24.45	$24.45	$24.85	$24.99	$24.96
Jan-36	$25.43	$25.49	$25.51	$25.04	$25.04	$25.43	$25.57	$25.54
Feb-36	$25.07	$25.13	$25.16	$24.68	$24.68	$25.07	$25.21	$25.19

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Mar-36	$24.90	$24.96	$24.99	$24.51	$24.51	$24.90	$25.04	$25.02
Apr-36	$24.38	$24.43	$24.46	$23.98	$23.98	$24.38	$24.52	$24.49
May-36	$24.20	$24.25	$24.28	$23.80	$23.80	$24.20	$24.34	$24.31
Jun-36	$23.94	$24.00	$24.03	$23.55	$23.55	$23.94	$24.08	$24.06
Jul-36	$24.02	$24.08	$24.11	$23.63	$23.63	$24.02	$24.17	$24.14
Aug-36	$24.46	$24.52	$24.54	$24.06	$24.06	$24.46	$24.60	$24.57
Sep-36	$24.80	$24.85	$24.88	$24.40	$24.40	$24.80	$24.94	$24.91
Oct-36	$25.09	$25.15	$25.17	$24.70	$24.70	$25.09	$25.23	$25.20
Nov-36	$25.40	$25.45	$25.48	$25.00	$25.00	$25.40	$25.54	$25.51
Dec-36	$25.69	$25.74	$25.77	$25.29	$25.29	$25.69	$25.83	$25.80
Jan-37	$26.29	$26.35	$26.37	$25.89	$25.89	$26.29	$26.43	$26.40
Feb-37	$25.92	$25.98	$26.01	$25.53	$25.53	$25.92	$26.06	$26.03
Mar-37	$25.75	$25.80	$25.83	$25.35	$25.35	$25.75	$25.89	$25.86
Apr-37	$25.20	$25.26	$25.28	$24.80	$24.80	$25.20	$25.34	$25.31
May-37	$25.01	$25.07	$25.10	$24.62	$24.62	$25.01	$25.15	$25.13
Jun-37	$24.75	$24.81	$24.84	$24.36	$24.36	$24.75	$24.89	$24.86
Jul-37	$24.84	$24.89	$24.92	$24.44	$24.44	$24.84	$24.98	$24.95
Aug-37	$25.28	$25.34	$25.37	$24.89	$24.89	$25.28	$25.43	$25.40
Sep-37	$25.64	$25.69	$25.72	$25.24	$25.24	$25.64	$25.78	$25.75
Oct-37	$25.94	$25.99	$26.02	$25.54	$25.54	$25.94	$26.08	$26.05
Nov-37	$26.26	$26.31	$26.34	$25.86	$25.86	$26.26	$26.40	$26.37
Dec-37	$26.56	$26.61	$26.64	$26.16	$26.16	$26.56	$26.70	$26.67
Jan-38	$27.18	$27.23	$27.26	$26.78	$26.78	$27.18	$27.32	$27.29
Feb-38	$26.80	$26.85	$26.88	$26.40	$26.40	$26.80	$26.94	$26.91
Mar-38	$26.62	$26.67	$26.70	$26.22	$26.22	$26.62	$26.76	$26.73
Apr-38	$26.05	$26.11	$26.14	$25.66	$25.66	$26.05	$26.19	$26.16
May-38	$25.86	$25.92	$25.94	$25.46	$25.46	$25.86	$26.00	$25.97
Jun-38	$25.59	$25.64	$25.67	$25.19	$25.19	$25.59	$25.73	$25.70
Jul-38	$25.67	$25.73	$25.76	$25.28	$25.28	$25.67	$25.82	$25.79
Aug-38	$26.14	$26.20	$26.22	$25.74	$25.74	$26.14	$26.28	$26.25
Sep-38	$26.50	$26.56	$26.59	$26.11	$26.11	$26.50	$26.64	$26.62
Oct-38	$26.82	$26.87	$26.90	$26.42	$26.42	$26.82	$26.96	$26.93
Nov-38	$27.14	$27.20	$27.23	$26.75	$26.75	$27.14	$27.28	$27.26
Dec-38	$27.45	$27.51	$27.54	$27.06	$27.06	$27.45	$27.60	$27.57
Jan-39	$28.10	$28.15	$28.18	$27.70	$27.70	$28.10	$28.24	$28.21
Feb-39	$27.70	$27.76	$27.79	$27.31	$27.31	$27.70	$27.85	$27.82
Mar-39	$27.52	$27.57	$27.60	$27.12	$27.12	$27.52	$27.66	$27.63
Apr-39	$26.93	$26.99	$27.02	$26.54	$26.54	$26.93	$27.07	$27.04
May-39	$26.73	$26.79	$26.82	$26.34	$26.34	$26.73	$26.87	$26.85
Jun-39	$26.45	$26.51	$26.54	$26.06	$26.06	$26.45	$26.59	$26.56
Jul-39	$26.54	$26.60	$26.63	$26.15	$26.15	$26.54	$26.68	$26.65
Aug-39	$27.02	$27.08	$27.11	$26.63	$26.63	$27.02	$27.16	$27.14
Sep-39	$27.40	$27.46	$27.48	$27.00	$27.00	$27.40	$27.54	$27.51
Oct-39	$27.72	$27.78	$27.81	$27.33	$27.33	$27.72	$27.86	$27.84
Nov-39	$28.06	$28.12	$28.15	$27.67	$27.67	$28.06	$28.20	$28.18
Dec-39	$28.38	$28.44	$28.47	$27.99	$27.99	$28.38	$28.52	$28.50
Jan-40	$29.05	$29.11	$29.13	$28.66	$28.66	$29.05	$29.19	$29.16
Feb-40	$28.64	$28.70	$28.73	$28.25	$28.25	$28.64	$28.78	$28.76

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Mar-40	$28.45	$28.50	$28.53	$28.05	$28.05	$28.45	$28.59	$28.56
Apr-40	$27.84	$27.90	$27.93	$27.45	$27.45	$27.84	$27.98	$27.96
May-40	$27.64	$27.69	$27.72	$27.24	$27.24	$27.64	$27.78	$27.75
Jun-40	$27.35	$27.40	$27.43	$26.95	$26.95	$27.35	$27.49	$27.46
Jul-40	$27.44	$27.50	$27.52	$27.05	$27.05	$27.44	$27.58	$27.55
Aug-40	$27.94	$27.99	$28.02	$27.54	$27.54	$27.94	$28.08	$28.05
Sep-40	$28.33	$28.38	$28.41	$27.93	$27.93	$28.33	$28.47	$28.44
Oct-40	$28.66	$28.72	$28.75	$28.27	$28.27	$28.66	$28.80	$28.77
Nov-40	$29.01	$29.07	$29.10	$28.62	$28.62	$29.01	$29.15	$29.13
Dec-40	$29.35	$29.40	$29.43	$28.95	$28.95	$29.35	$29.49	$29.46
Jan-41	$30.04	$30.09	$30.12	$29.64	$29.64	$30.04	$30.18	$30.15
Feb-41	$29.61	$29.67	$29.70	$29.22	$29.22	$29.61	$29.75	$29.73
Mar-41	$29.41	$29.47	$29.50	$29.02	$29.02	$29.41	$29.55	$29.52
Apr-41	$28.79	$28.84	$28.87	$28.39	$28.39	$28.79	$28.93	$28.90
May-41	$28.57	$28.63	$28.66	$28.18	$28.18	$28.57	$28.71	$28.69
Jun-41	$28.27	$28.33	$28.36	$27.88	$27.88	$28.27	$28.41	$28.39
Jul-41	$28.37	$28.43	$28.45	$27.97	$27.97	$28.37	$28.51	$28.48
Aug-41	$28.88	$28.94	$28.97	$28.49	$28.49	$28.88	$29.03	$29.00
Sep-41	$29.29	$29.34	$29.37	$28.89	$28.89	$29.29	$29.43	$29.40
Oct-41	$29.63	$29.69	$29.72	$29.24	$29.24	$29.63	$29.77	$29.75
Nov-41	$30.00	$30.05	$30.08	$29.60	$29.60	$30.00	$30.14	$30.11
Dec-41	$30.34	$30.40	$30.43	$29.95	$29.95	$30.34	$30.48	$30.45
Jan-42	$31.05	$31.11	$31.14	$30.66	$30.66	$31.05	$31.20	$31.17
Feb-42	$30.62	$30.67	$30.70	$30.22	$30.22	$30.62	$30.76	$30.73
Mar-42	$30.41	$30.47	$30.49	$30.02	$30.02	$30.41	$30.55	$30.52
Apr-42	$29.76	$29.82	$29.85	$29.37	$29.37	$29.76	$29.90	$29.88
May-42	$29.54	$29.60	$29.63	$29.15	$29.15	$29.54	$29.68	$29.66
Jun-42	$29.23	$29.29	$29.32	$28.84	$28.84	$29.23	$29.37	$29.34
Jul-42	$29.33	$29.39	$29.42	$28.94	$28.94	$29.33	$29.47	$29.44
Aug-42	$29.86	$29.92	$29.95	$29.47	$29.47	$29.86	$30.00	$29.98
Sep-42	$30.28	$30.34	$30.36	$29.89	$29.89	$30.28	$30.42	$30.39
Oct-42	$30.64	$30.69	$30.72	$30.24	$30.24	$30.64	$30.78	$30.75
Nov-42	$31.02	$31.07	$31.10	$30.62	$30.62	$31.02	$31.16	$31.13
Dec-42	$31.37	$31.43	$31.46	$30.98	$30.98	$31.37	$31.51	$31.48
Jan-43	$32.11	$32.17	$32.19	$31.71	$31.71	$32.11	$32.25	$32.22
Feb-43	$31.66	$31.71	$31.74	$31.26	$31.26	$31.66	$31.80	$31.77
Mar-43	$31.44	$31.50	$31.53	$31.05	$31.05	$31.44	$31.58	$31.55
Apr-43	$30.77	$30.83	$30.86	$30.38	$30.38	$30.77	$30.91	$30.89
May-43	$30.54	$30.60	$30.63	$30.15	$30.15	$30.54	$30.69	$30.66
Jun-43	$30.22	$30.28	$30.31	$29.83	$29.83	$30.22	$30.36	$30.33
Jul-43	$30.33	$30.38	$30.41	$29.93	$29.93	$30.33	$30.47	$30.44
Aug-43	$30.88	$30.93	$30.96	$30.48	$30.48	$30.88	$31.02	$30.99
Sep-43	$31.31	$31.36	$31.39	$30.91	$30.91	$31.31	$31.45	$31.42
Oct-43	$31.68	$31.74	$31.76	$31.28	$31.28	$31.68	$31.82	$31.79
Nov-43	$32.07	$32.12	$32.15	$31.67	$31.67	$32.07	$32.21	$32.18
Dec-43	$32.44	$32.49	$32.52	$32.04	$32.04	$32.44	$32.58	$32.55
Jan-44	$33.20	$33.26	$33.28	$32.81	$32.81	$33.20	$33.34	$33.31

HEARING EXHIBIT 00000043 -IH

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Feb-44	$32.73	$32.79	$32.82	$32.34	$32.34	$32.73	$32.87	$32.85
Mar-44	$32.51	$32.57	$32.59	$32.12	$32.12	$32.51	$32.65	$32.62
Apr-44	$31.82	$31.87	$31.90	$31.42	$31.42	$31.82	$31.96	$31.93
May-44	$31.58	$31.64	$31.67	$31.19	$31.19	$31.58	$31.72	$31.69
Jun-44	$31.25	$31.30	$31.33	$30.85	$30.85	$31.25	$31.39	$31.36
Jul-44	$31.35	$31.41	$31.44	$30.96	$30.96	$31.35	$31.50	$31.47
Aug-44	$31.93	$31.98	$32.01	$31.53	$31.53	$31.93	$32.07	$32.04
Sep-44	$32.37	$32.43	$32.46	$31.98	$31.98	$32.37	$32.51	$32.48
Oct-44	$32.75	$32.81	$32.84	$32.36	$32.36	$32.75	$32.90	$32.87
Nov-44	$33.16	$33.21	$33.24	$32.76	$32.76	$33.16	$33.30	$33.27
Dec-44	$33.54	$33.60	$33.62	$33.14	$33.14	$33.54	$33.68	$33.65
Jan-45	$34.33	$34.39	$34.41	$33.93	$33.93	$34.33	$34.47	$34.44
Feb-45	$33.85	$33.90	$33.93	$33.45	$33.45	$33.85	$33.99	$33.96
Mar-45	$33.61	$33.67	$33.70	$33.22	$33.22	$33.61	$33.76	$33.73
Apr-45	$32.90	$32.95	$32.98	$32.50	$32.50	$32.90	$33.04	$33.01
May-45	$32.65	$32.71	$32.74	$32.26	$32.26	$32.65	$32.79	$32.77
Jun-45	$32.31	$32.37	$32.39	$31.91	$31.91	$32.31	$32.45	$32.42
Jul-45	$32.42	$32.48	$32.50	$32.03	$32.03	$32.42	$32.56	$32.53
Aug-45	$33.01	$33.07	$33.09	$32.62	$32.62	$33.01	$33.15	$33.12
Sep-45	$33.47	$33.53	$33.56	$33.08	$33.08	$33.47	$33.61	$33.58
Oct-45	$33.87	$33.92	$33.95	$33.47	$33.47	$33.87	$34.01	$33.98
Nov-45	$34.29	$34.34	$34.37	$33.89	$33.89	$34.29	$34.43	$34.40
Dec-45	$34.68	$34.74	$34.76	$34.28	$34.28	$34.68	$34.82	$34.79
Jan-46	$35.50	$35.55	$35.58	$35.10	$35.10	$35.50	$35.64	$35.61
Feb-46	$35.00	$35.05	$35.08	$34.60	$34.60	$35.00	$35.14	$35.11
Mar-46	$34.76	$34.81	$34.84	$34.36	$34.36	$34.76	$34.90	$34.87
Apr-46	$34.02	$34.07	$34.10	$33.62	$33.62	$34.02	$34.16	$34.13
May-46	$33.76	$33.82	$33.85	$33.37	$33.37	$33.76	$33.90	$33.88
Jun-46	$33.41	$33.46	$33.49	$33.01	$33.01	$33.41	$33.55	$33.52
Jul-46	$33.52	$33.58	$33.61	$33.13	$33.13	$33.52	$33.66	$33.63
Aug-46	$34.13	$34.19	$34.22	$33.74	$33.74	$34.13	$34.27	$34.25
Sep-46	$34.61	$34.67	$34.69	$34.22	$34.22	$34.61	$34.75	$34.72
Oct-46	$35.02	$35.08	$35.10	$34.63	$34.63	$35.02	$35.16	$35.13
Nov-46	$35.45	$35.51	$35.54	$35.06	$35.06	$35.45	$35.59	$35.56
Dec-46	$35.86	$35.92	$35.94	$35.47	$35.47	$35.86	$36.00	$35.97
Jan-47	$36.71	$36.76	$36.79	$36.31	$36.31	$36.71	$36.85	$36.82
Feb-47	$36.19	$36.24	$36.27	$35.79	$35.79	$36.19	$36.33	$36.30
Mar-47	$35.94	$36.00	$36.03	$35.55	$35.55	$35.94	$36.08	$36.05
Apr-47	$35.17	$35.23	$35.26	$34.78	$34.78	$35.17	$35.31	$35.29
May-47	$34.91	$34.97	$35.00	$34.52	$34.52	$34.91	$35.05	$35.03
Jun-47	$34.54	$34.60	$34.63	$34.15	$34.15	$34.54	$34.68	$34.66
Jul-47	$34.66	$34.72	$34.75	$34.27	$34.27	$34.66	$34.80	$34.77
Aug-47	$35.29	$35.35	$35.38	$34.90	$34.90	$35.29	$35.43	$35.41
Sep-47	$35.79	$35.84	$35.87	$35.39	$35.39	$35.79	$35.93	$35.90
Oct-47	$36.21	$36.27	$36.30	$35.82	$35.82	$36.21	$36.35	$36.33
Nov-47	$36.66	$36.72	$36.74	$36.26	$36.26	$36.66	$36.80	$36.77
Dec-47	$37.08	$37.14	$37.17	$36.69	$36.69	$37.08	$37.22	$37.19

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-48	$37.96	$38.01	$38.04	$37.56	$37.56	$37.96	$38.10	$38.07
Feb-48	$37.42	$37.48	$37.51	$37.03	$37.03	$37.42	$37.56	$37.53
Mar-48	$37.16	$37.22	$37.25	$36.77	$36.77	$37.16	$37.31	$37.28
Apr-48	$36.37	$36.43	$36.46	$35.98	$35.98	$36.37	$36.51	$36.48
May-48	$36.10	$36.16	$36.19	$35.71	$35.71	$36.10	$36.24	$36.21
Jun-48	$35.72	$35.78	$35.80	$35.32	$35.32	$35.72	$35.86	$35.83
Jul-48	$35.84	$35.90	$35.93	$35.45	$35.45	$35.84	$35.98	$35.95
Aug-48	$36.50	$36.55	$36.58	$36.10	$36.10	$36.50	$36.64	$36.61
Sep-48	$37.01	$37.06	$37.09	$36.61	$36.61	$37.01	$37.15	$37.12
Oct-48	$37.45	$37.50	$37.53	$37.05	$37.05	$37.45	$37.59	$37.56
Nov-48	$37.91	$37.96	$37.99	$37.51	$37.51	$37.91	$38.05	$38.02
Dec-48	$38.34	$38.40	$38.43	$37.95	$37.95	$38.34	$38.49	$38.46
Jan-49	$39.25	$39.31	$39.33	$38.86	$38.86	$39.25	$39.39	$39.36
Feb-49	$38.70	$38.75	$38.78	$38.30	$38.30	$38.70	$38.84	$38.81
Mar-49	$38.43	$38.49	$38.52	$38.04	$38.04	$38.43	$38.57	$38.54
Apr-49	$37.61	$37.67	$37.69	$37.22	$37.22	$37.61	$37.75	$37.72
May-49	$37.33	$37.39	$37.41	$36.94	$36.94	$37.33	$37.47	$37.44
Jun-49	$36.93	$36.99	$37.02	$36.54	$36.54	$36.93	$37.08	$37.05
Jul-49	$37.06	$37.12	$37.15	$36.67	$36.67	$37.06	$37.20	$37.17
Aug-49	$37.74	$37.79	$37.82	$37.34	$37.34	$37.74	$37.88	$37.85
Sep-49	$38.27	$38.32	$38.35	$37.87	$37.87	$38.27	$38.41	$38.38
Oct-49	$38.72	$38.78	$38.81	$38.33	$38.33	$38.72	$38.86	$38.83
Nov-49	$39.20	$39.26	$39.28	$38.81	$38.81	$39.20	$39.34	$39.31
Dec-49	$39.65	$39.71	$39.74	$39.26	$39.26	$39.65	$39.79	$39.76
Jan-50	$40.59	$40.65	$40.67	$40.19	$40.19	$40.59	$40.73	$40.70
Feb-50	$40.02	$40.07	$40.10	$39.62	$39.62	$40.02	$40.16	$40.13
Mar-50	$39.74	$39.80	$39.83	$39.35	$39.35	$39.74	$39.88	$39.85
Apr-50	$38.89	$38.95	$38.98	$38.50	$38.50	$38.89	$39.03	$39.00
May-50	$38.60	$38.66	$38.69	$38.21	$38.21	$38.60	$38.74	$38.72
Jun-50	$38.19	$38.25	$38.28	$37.80	$37.80	$38.19	$38.33	$38.31
Jul-50	$38.32	$38.38	$38.41	$37.93	$37.93	$38.32	$38.47	$38.44
Aug-50	$39.02	$39.08	$39.11	$38.63	$38.63	$39.02	$39.17	$39.14
Sep-50	$39.57	$39.63	$39.66	$39.18	$39.18	$39.57	$39.71	$39.68
Oct-50	$40.04	$40.10	$40.13	$39.65	$39.65	$40.04	$40.18	$40.15
Nov-50	$40.54	$40.59	$40.62	$40.14	$40.14	$40.54	$40.68	$40.65
Dec-50	$41.00	$41.06	$41.09	$40.61	$40.61	$41.00	$41.15	$41.12
Jan-51	$41.97	$42.03	$42.06	$41.58	$41.58	$41.97	$42.11	$42.09
Feb-51	$41.38	$41.44	$41.47	$40.99	$40.99	$41.38	$41.52	$41.49
Mar-51	$41.10	$41.15	$41.18	$40.70	$40.70	$41.10	$41.24	$41.21
Apr-51	$40.22	$40.27	$40.30	$39.82	$39.82	$40.22	$40.36	$40.33
May-51	$39.92	$39.98	$40.00	$39.52	$39.52	$39.92	$40.06	$40.03
Jun-51	$39.50	$39.55	$39.58	$39.10	$39.10	$39.50	$39.64	$39.61
Jul-51	$39.63	$39.69	$39.72	$39.24	$39.24	$39.63	$39.77	$39.74
Aug-51	$40.36	$40.41	$40.44	$39.96	$39.96	$40.36	$40.50	$40.47
Sep-51	$40.92	$40.98	$41.01	$40.53	$40.53	$40.92	$41.06	$41.03
Oct-51	$41.41	$41.46	$41.49	$41.01	$41.01	$41.41	$41.55	$41.52
Nov-51	$41.92	$41.98	$42.01	$41.53	$41.53	$41.92	$42.06	$42.03

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Dec-51	$42.40	$42.46	$42.49	$42.01	$42.01	$42.40	$42.54	$42.52
Jan-52	$43.41	$43.46	$43.49	$43.01	$43.01	$43.41	$43.55	$43.52
Feb-52	$42.79	$42.85	$42.88	$42.40	$42.40	$42.79	$42.93	$42.91
Mar-52	$42.50	$42.56	$42.58	$42.11	$42.11	$42.50	$42.64	$42.61
Apr-52	$41.59	$41.65	$41.67	$41.20	$41.20	$41.59	$41.73	$41.70
May-52	$41.28	$41.34	$41.37	$40.89	$40.89	$41.28	$41.42	$41.39
Jun-52	$40.84	$40.90	$40.93	$40.45	$40.45	$40.84	$40.98	$40.96
Jul-52	$40.98	$41.04	$41.07	$40.59	$40.59	$40.98	$41.12	$41.10
Aug-52	$41.73	$41.79	$41.82	$41.34	$41.34	$41.73	$41.87	$41.85
Sep-52	$42.32	$42.37	$42.40	$41.92	$41.92	$42.32	$42.46	$42.43
Oct-52	$42.82	$42.88	$42.91	$42.43	$42.43	$42.82	$42.96	$42.93
Nov-52	$43.35	$43.41	$43.44	$42.96	$42.96	$43.35	$43.49	$43.46
Dec-52	$43.85	$43.91	$43.94	$43.46	$43.46	$43.85	$43.99	$43.96
Jan-53	$44.89	$44.95	$44.97	$44.50	$44.50	$44.89	$45.03	$45.00
Feb-53	$44.26	$44.31	$44.34	$43.86	$43.86	$44.26	$44.40	$44.37
Mar-53	$43.95	$44.01	$44.04	$43.56	$43.56	$43.95	$44.09	$44.06
Apr-53	$43.01	$43.07	$43.09	$42.62	$42.62	$43.01	$43.15	$43.12
May-53	$42.69	$42.75	$42.77	$42.30	$42.30	$42.69	$42.83	$42.80
Jun-53	$42.24	$42.29	$42.32	$41.84	$41.84	$42.24	$42.38	$42.35
Jul-53	$42.38	$42.44	$42.47	$41.99	$41.99	$42.38	$42.52	$42.49
Aug-53	$43.16	$43.21	$43.24	$42.76	$42.76	$43.16	$43.30	$43.27
Sep-53	$43.76	$43.82	$43.85	$43.37	$43.37	$43.76	$43.90	$43.88
Oct-53	$44.28	$44.34	$44.37	$43.89	$43.89	$44.28	$44.43	$44.40
Nov-53	$44.83	$44.89	$44.92	$44.44	$44.44	$44.83	$44.97	$44.95
Dec-53	$45.35	$45.41	$45.43	$44.96	$44.96	$45.35	$45.49	$45.46
Jan-54	$46.42	$46.48	$46.51	$46.03	$46.03	$46.42	$46.56	$46.54
Feb-54	$45.77	$45.82	$45.85	$45.37	$45.37	$45.77	$45.91	$45.88
Mar-54	$45.45	$45.51	$45.54	$45.06	$45.06	$45.45	$45.59	$45.57
Apr-54	$44.48	$44.54	$44.56	$44.08	$44.08	$44.48	$44.62	$44.59
May-54	$44.15	$44.20	$44.23	$43.75	$43.75	$44.15	$44.29	$44.26
Jun-54	$43.68	$43.74	$43.76	$43.28	$43.28	$43.68	$43.82	$43.79
Jul-54	$43.83	$43.89	$43.91	$43.43	$43.43	$43.83	$43.97	$43.94
Aug-54	$44.63	$44.69	$44.72	$44.24	$44.24	$44.63	$44.77	$44.74
Sep-54	$45.26	$45.31	$45.34	$44.86	$44.86	$45.26	$45.40	$45.37
Oct-54	$45.80	$45.85	$45.88	$45.40	$45.40	$45.80	$45.94	$45.91
Nov-54	$46.36	$46.42	$46.45	$45.97	$45.97	$46.36	$46.51	$46.48
Dec-54	$46.90	$46.96	$46.98	$46.51	$46.51	$46.90	$47.04	$47.01
Jan-55	$48.01	$48.07	$48.10	$47.62	$47.62	$48.01	$48.15	$48.12
Feb-55	$47.33	$47.39	$47.42	$46.94	$46.94	$47.33	$47.47	$47.44
Mar-55	$47.01	$47.06	$47.09	$46.61	$46.61	$47.01	$47.15	$47.12
Apr-55	$46.00	$46.06	$46.08	$45.60	$45.60	$46.00	$46.14	$46.11
May-55	$45.66	$45.71	$45.74	$45.26	$45.26	$45.66	$45.80	$45.77
Jun-55	$45.17	$45.23	$45.26	$44.78	$44.78	$45.17	$45.31	$45.28
Jul-55	$45.33	$45.38	$45.41	$44.93	$44.93	$45.33	$45.47	$45.44
Aug-55	$46.16	$46.21	$46.24	$45.76	$45.76	$46.16	$46.30	$46.27
Sep-55	$46.81	$46.86	$46.89	$46.41	$46.41	$46.81	$46.95	$46.92
Oct-55	$47.36	$47.42	$47.45	$46.97	$46.97	$47.36	$47.50	$47.48

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-55	$47.95	$48.01	$48.03	$47.56	$47.56	$47.95	$48.09	$48.06
Dec-55	$48.50	$48.56	$48.59	$48.11	$48.11	$48.50	$48.64	$48.62
Jan-56	$49.65	$49.71	$49.74	$49.26	$49.26	$49.65	$49.79	$49.77
Feb-56	$48.95	$49.01	$49.04	$48.56	$48.56	$48.95	$49.09	$49.06
Mar-56	$48.61	$48.67	$48.70	$48.22	$48.22	$48.61	$48.76	$48.73
Apr-56	$47.57	$47.63	$47.66	$47.18	$47.18	$47.57	$47.71	$47.68
May-56	$47.22	$47.27	$47.30	$46.82	$46.82	$47.22	$47.36	$47.33
Jun-56	$46.71	$46.77	$46.80	$46.32	$46.32	$46.71	$46.86	$46.83
Jul-56	$46.88	$46.93	$46.96	$46.48	$46.48	$46.88	$47.02	$46.99
Aug-56	$47.73	$47.79	$47.82	$47.34	$47.34	$47.73	$47.88	$47.85
Sep-56	$48.41	$48.46	$48.49	$48.01	$48.01	$48.41	$48.55	$48.52
Oct-56	$48.98	$49.04	$49.07	$48.59	$48.59	$48.98	$49.12	$49.10
Nov-56	$49.59	$49.65	$49.68	$49.20	$49.20	$49.59	$49.73	$49.70
Dec-56	$50.16	$50.22	$50.25	$49.77	$49.77	$50.16	$50.30	$50.28
Jan-57	$51.35	$51.41	$51.44	$50.96	$50.96	$51.35	$51.49	$51.47
Feb-57	$50.63	$50.68	$50.71	$50.23	$50.23	$50.63	$50.77	$50.74
Mar-57	$50.28	$50.33	$50.36	$49.88	$49.88	$50.28	$50.42	$50.39
Apr-57	$49.20	$49.26	$49.28	$48.80	$48.80	$49.20	$49.34	$49.31
May-57	$48.83	$48.89	$48.92	$48.44	$48.44	$48.83	$48.97	$48.94
Jun-57	$48.31	$48.37	$48.40	$47.92	$47.92	$48.31	$48.45	$48.43
Jul-57	$48.48	$48.54	$48.56	$48.08	$48.08	$48.48	$48.62	$48.59
Aug-57	$49.37	$49.42	$49.45	$48.97	$48.97	$49.37	$49.51	$49.48
Sep-57	$50.06	$50.12	$50.15	$49.67	$49.67	$50.06	$50.20	$50.17
Oct-57	$50.66	$50.72	$50.74	$50.27	$50.27	$50.66	$50.80	$50.77
Nov-57	$51.29	$51.34	$51.37	$50.89	$50.89	$51.29	$51.43	$51.40
Dec-57	$51.88	$51.94	$51.97	$51.49	$51.49	$51.88	$52.02	$51.99
Jan-58	$53.11	$53.17	$53.20	$52.72	$52.72	$53.11	$53.25	$53.22
Feb-58	$52.36	$52.42	$52.44	$51.96	$51.96	$52.36	$52.50	$52.47
Mar-58	$52.00	$52.06	$52.08	$51.60	$51.60	$52.00	$52.14	$52.11
Apr-58	$50.88	$50.94	$50.97	$50.49	$50.49	$50.88	$51.02	$51.00
May-58	$50.50	$50.56	$50.59	$50.11	$50.11	$50.50	$50.64	$50.62
Jun-58	$49.97	$50.02	$50.05	$49.57	$49.57	$49.97	$50.11	$50.08
Jul-58	$50.14	$50.19	$50.22	$49.74	$49.74	$50.14	$50.28	$50.25
Aug-58	$51.06	$51.11	$51.14	$50.66	$50.66	$51.06	$51.20	$51.17
Sep-58	$51.78	$51.83	$51.86	$51.38	$51.38	$51.78	$51.92	$51.89
Oct-58	$52.39	$52.45	$52.48	$52.00	$52.00	$52.39	$52.53	$52.51
Nov-58	$53.04	$53.10	$53.13	$52.65	$52.65	$53.04	$53.18	$53.16
Dec-58	$53.66	$53.71	$53.74	$53.26	$53.26	$53.66	$53.80	$53.77
Jan-59	$54.93	$54.99	$55.02	$54.54	$54.54	$54.93	$55.07	$55.04
Feb-59	$54.15	$54.21	$54.24	$53.76	$53.76	$54.15	$54.29	$54.27
Mar-59	$53.78	$53.84	$53.86	$53.38	$53.38	$53.78	$53.92	$53.89
Apr-59	$52.62	$52.68	$52.71	$52.23	$52.23	$52.62	$52.77	$52.74
May-59	$52.23	$52.29	$52.32	$51.84	$51.84	$52.23	$52.37	$52.34
Jun-59	$51.68	$51.73	$51.76	$51.28	$51.28	$51.68	$51.82	$51.79
Jul-59	$51.85	$51.91	$51.94	$51.46	$51.46	$51.85	$51.99	$51.97
Aug-59	$52.81	$52.86	$52.89	$52.41	$52.41	$52.81	$52.95	$52.92
Sep-59	$53.55	$53.60	$53.63	$53.15	$53.15	$53.55	$53.69	$53.66

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Oct-59	$54.19	$54.24	$54.27	$53.79	$53.79	$54.19	$54.33	$54.30
Nov-59	$54.86	$54.92	$54.95	$54.47	$54.47	$54.86	$55.00	$54.97
Dec-59	$55.50	$55.55	$55.58	$55.10	$55.10	$55.50	$55.64	$55.61
Jan-60	$56.81	$56.87	$56.90	$56.42	$56.42	$56.81	$56.95	$56.93
Feb-60	$56.01	$56.06	$56.09	$55.61	$55.61	$56.01	$56.15	$56.12
Mar-60	$55.62	$55.68	$55.71	$55.23	$55.23	$55.62	$55.76	$55.73
Apr-60	$54.43	$54.48	$54.51	$54.03	$54.03	$54.43	$54.57	$54.54
May-60	$54.02	$54.08	$54.10	$53.63	$53.63	$54.02	$54.16	$54.13
Jun-60	$53.44	$53.50	$53.53	$53.05	$53.05	$53.44	$53.59	$53.56
Jul-60	$53.63	$53.69	$53.71	$53.23	$53.23	$53.63	$53.77	$53.74
Aug-60	$54.61	$54.67	$54.70	$54.22	$54.22	$54.61	$54.75	$54.73
Sep-60	$55.38	$55.44	$55.47	$54.99	$54.99	$55.38	$55.52	$55.50
Oct-60	$56.04	$56.10	$56.13	$55.65	$55.65	$56.04	$56.19	$56.16
Nov-60	$56.74	$56.80	$56.83	$56.35	$56.35	$56.74	$56.88	$56.85
Dec-60	$57.40	$57.45	$57.48	$57.00	$57.00	$57.40	$57.54	$57.51
Jan-61	$58.76	$58.82	$58.85	$58.37	$58.37	$58.76	$58.90	$58.87
Feb-61	$57.93	$57.98	$58.01	$57.53	$57.53	$57.93	$58.07	$58.04
Mar-61	$57.53	$57.58	$57.61	$57.13	$57.13	$57.53	$57.67	$57.64
Apr-61	$56.29	$56.35	$56.38	$55.90	$55.90	$56.29	$56.43	$56.40
May-61	$55.87	$55.93	$55.96	$55.48	$55.48	$55.87	$56.01	$55.98
Jun-61	$55.28	$55.33	$55.36	$54.88	$54.88	$55.28	$55.42	$55.39
Jul-61	$55.47	$55.52	$55.55	$55.07	$55.07	$55.47	$55.61	$55.58
Aug-61	$56.49	$56.54	$56.57	$56.09	$56.09	$56.49	$56.63	$56.60
Sep-61	$57.28	$57.34	$57.37	$56.89	$56.89	$57.28	$57.42	$57.39
Oct-61	$57.97	$58.02	$58.05	$57.57	$57.57	$57.97	$58.11	$58.08
Nov-61	$58.69	$58.74	$58.77	$58.29	$58.29	$58.69	$58.83	$58.80
Dec-61	$59.37	$59.42	$59.45	$58.97	$58.97	$59.37	$59.51	$59.48

HEARING EXHIBIT 00000043 -IM

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2007	$11.54	$11.60	$11.62	$11.15	$11.15	$11.54	$11.68	$11.65
2008				$12.13	$12.13	$12.52	$12.66	$12.63
2009				$11.92	$11.92	$12.32	$12.46	$12.43
2010				$9.62	$9.62	$10.01	$10.15	$10.12
2011				$9.76	$9.76	$10.15	$10.29	$10.27
2012				$10.52	$10.52	$10.91	$11.05	$11.02
2013				$10.91	$10.91	$11.31	$11.45	$11.42
2014				$11.30	$11.30	$11.70	$11.84	$11.81
2015				$11.68	$11.68	$12.07	$12.21	$12.19
2016				$12.18	$12.18	$12.58	$12.72	$12.69
2017				$12.69	$12.69	$13.09	$13.23	$13.20
2018				$13.20	$13.20	$13.60	$13.74	$13.71
2019				$13.72	$13.72	$14.11	$14.26	$14.23
2020				$14.24	$14.24	$14.63	$14.77	$14.75
2021				$14.72	$14.72	$15.12	$15.26	$15.23
2022				$15.23	$15.23	$15.62	$15.76	$15.73
2023				$15.75	$15.75	$16.14	$16.28	$16.25
2024				$16.28	$16.28	$16.68	$16.82	$16.79
2025				$16.84	$16.84	$17.23	$17.37	$17.35
2026				$17.41	$17.41	$17.81	$17.95	$17.92
2027				$18.01	$18.01	$18.40	$18.55	$18.52
2028				$18.63	$18.63	$19.02	$19.16	$19.13
2029				$19.26	$19.26	$19.66	$19.80	$19.77
2030				$19.92	$19.92	$20.32	$20.46	$20.43
2031				$20.60	$20.60	$21.00	$21.14	$21.11
2032				$21.31	$21.31	$21.70	$21.85	$21.82
2033				$22.04	$22.04	$22.44	$22.58	$22.55
2034				$22.80	$22.80	$23.19	$23.33	$23.30
2035				$23.58	$23.58	$23.97	$24.11	$24.09
2036				$24.39	$24.39	$24.78	$24.92	$24.89
2037				$25.22	$25.22	$25.62	$25.76	$25.73
2038				$26.09	$26.09	$26.48	$26.63	$26.60
2039				$26.99	$26.99	$27.38	$27.52	$27.49
2040				$27.91	$27.91	$28.31	$28.45	$28.42
2041				$28.87	$28.87	$29.27	$29.41	$29.38
2042				$29.87	$29.87	$30.26	$30.40	$30.37
2043				$30.89	$30.89	$31.29	$31.43	$31.40
2044				$31.95	$31.95	$32.35	$32.49	$32.46
2045				$33.05	$33.05	$33.45	$33.59	$33.56
2046				$34.19	$34.19	$34.59	$34.73	$34.70
2047				$35.37	$35.37	$35.76	$35.90	$35.88
2048				$36.59	$36.59	$36.98	$37.12	$37.09
2049				$37.85	$37.85	$38.24	$38.38	$38.35
2050				$39.15	$39.15	$39.54	$39.69	$39.66
2051				$40.50	$40.50	$40.89	$41.03	$41.01
2052				$41.89	$41.89	$42.29	$42.43	$42.40
2053				$43.34	$43.34	$43.73	$43.87	$43.85
2054				$44.83	$44.83	$45.23	$45.37	$45.34
2055				$46.38	$46.38	$46.77	$46.91	$46.89
2056				$47.98	$47.98	$48.37	$48.51	$48.49

HEARING EXHIBIT 00000043 -IN

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2057				$49.63	$49.63	$50.03	$50.17	$50.14
2058				$51.35	$51.35	$51.74	$51.88	$51.85
2059				$53.12	$53.12	$53.51	$53.65	$53.62
2060				$54.95	$54.95	$55.35	$55.49	$55.46
2061				$56.85	$56.85	$57.24	$57.38	$57.35

HEARING EXHIBIT 00000043 -IO

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-07	$19.24	$19.35	$19.40	$18.46	$18.46	$19.24	$19.51	$19.46
Feb-07	$18.54	$18.65	$18.70	$17.76	$17.76	$18.54	$18.81	$18.76
Mar-07	$19.85	$19.96	$20.02	$19.08	$19.08	$19.85	$20.13	$20.07
Apr-07	$22.11	$22.22	$22.28	$21.34	$21.34	$22.11	$22.39	$22.33
May-07	$22.49	$22.60	$22.66	$21.71	$21.71	$22.49	$22.77	$22.71
Jun-07	$22.15	$22.26	$22.32	$21.37	$21.37	$22.15	$22.43	$22.37
Jul-07	$23.31	$23.43	$23.48	$22.54	$22.54	$23.31	$23.59	$23.54
Aug-07	$24.48	$24.59	$24.65	$23.70	$23.70	$24.48	$24.76	$24.70
Sep-07	$24.82	$24.93	$24.98	$24.04	$24.04	$24.82	$25.09	$25.04
Oct-07	$25.02	$25.13	$25.18	$24.24	$24.24	$25.02	$25.29	$25.24
Nov-07	$25.22	$25.33	$25.39	$24.45	$24.45	$25.22	$25.50	$25.44
Dec-07	$25.37	$25.48	$25.54	$24.60	$24.60	$25.37	$25.65	$25.59
Jan-08	$25.49	$25.60	$25.66	$24.71	$24.71	$25.49	$25.77	$25.71
Feb-08	$25.46	$25.57	$25.63	$24.68	$24.68	$25.46	$25.74	$25.68
Mar-08	$25.21	$25.32	$25.38	$24.43	$24.43	$25.21	$25.49	$25.43
Apr-08	$24.72	$24.83	$24.88	$23.94	$23.94	$24.72	$25.00	$24.94
May-08	$24.24	$24.35	$24.41	$23.46	$23.46	$24.24	$24.52	$24.46
Jun-08	$23.95	$24.06	$24.12	$23.18	$23.18	$23.95	$24.23	$24.17
Jul-08	$23.97	$24.09	$24.14	$23.20	$23.20	$23.97	$24.25	$24.20
Aug-08	$24.13	$24.24	$24.30	$23.35	$23.35	$24.13	$24.41	$24.35
Sep-08	$24.32	$24.43	$24.49	$23.55	$23.55	$24.32	$24.60	$24.55
Oct-08	$24.53	$24.65	$24.70	$23.76	$23.76	$24.53	$24.81	$24.76
Nov-08	$24.75	$24.86	$24.92	$23.97	$23.97	$24.75	$25.03	$24.97
Dec-08	$24.97	$25.08	$25.13	$24.19	$24.19	$24.97	$25.24	$25.19
Jan-09	$25.13	$25.24	$25.29	$24.35	$24.35	$25.13	$25.41	$25.35
Feb-09	$25.12	$25.23	$25.28	$24.34	$24.34	$25.12	$25.39	$25.34
Mar-09	$24.86	$24.97	$25.02	$24.08	$24.08	$24.86	$25.13	$25.08
Apr-09	$24.28	$24.39	$24.45	$23.50	$23.50	$24.28	$24.56	$24.50
May-09	$23.71	$23.82	$23.88	$22.94	$22.94	$23.71	$23.99	$23.94
Jun-09	$23.45	$23.56	$23.62	$22.68	$22.68	$23.45	$23.73	$23.67
Jul-09	$23.54	$23.65	$23.71	$22.77	$22.77	$23.54	$23.82	$23.76
Aug-09	$23.71	$23.82	$23.88	$22.94	$22.94	$23.71	$23.99	$23.94
Sep-09	$23.93	$24.04	$24.10	$23.15	$23.15	$23.93	$24.21	$24.15
Oct-09	$24.16	$24.27	$24.32	$23.38	$23.38	$24.16	$24.43	$24.38
Nov-09	$24.42	$24.53	$24.59	$23.65	$23.65	$24.42	$24.70	$24.65
Dec-09	$24.66	$24.77	$24.83	$23.89	$23.89	$24.66	$24.94	$24.88
Jan-10	$20.20	$20.31	$20.37	$19.43	$19.43	$20.20	$20.48	$20.42
Feb-10	$19.93	$20.04	$20.10	$19.15	$19.15	$19.93	$20.21	$20.15
Mar-10	$19.80	$19.91	$19.97	$19.02	$19.02	$19.80	$20.08	$20.02
Apr-10	$19.40	$19.51	$19.56	$18.62	$18.62	$19.40	$19.68	$19.62
May-10	$19.26	$19.37	$19.43	$18.48	$18.48	$19.26	$19.54	$19.48
Jun-10	$19.07	$19.18	$19.23	$18.29	$18.29	$19.07	$19.34	$19.29
Jul-10	$19.13	$19.24	$19.30	$18.35	$18.35	$19.13	$19.41	$19.35
Aug-10	$19.46	$19.57	$19.63	$18.68	$18.68	$19.46	$19.74	$19.68
Sep-10	$19.72	$19.83	$19.89	$18.94	$18.94	$19.72	$20.00	$19.94
Oct-10	$19.94	$20.05	$20.11	$19.17	$19.17	$19.94	$20.22	$20.17
Nov-10	$20.18	$20.29	$20.34	$19.40	$19.40	$20.18	$20.46	$20.40
Dec-10	$20.40	$20.51	$20.57	$19.62	$19.62	$20.40	$20.68	$20.62
Jan-11	$20.49	$20.60	$20.66	$19.71	$19.71	$20.49	$20.77	$20.71

HEARING EXHIBIT 00000043 -IP

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Feb-11	$20.21	$20.32	$20.38	$19.44	$19.44	$20.21	$20.49	$20.44
Mar-11	$20.08	$20.19	$20.25	$19.30	$19.30	$20.08	$20.36	$20.30
Apr-11	$19.67	$19.78	$19.84	$18.90	$18.90	$19.67	$19.95	$19.89
May-11	$19.53	$19.64	$19.70	$18.76	$18.76	$19.53	$19.81	$19.76
Jun-11	$19.34	$19.45	$19.50	$18.56	$18.56	$19.34	$19.61	$19.56
Jul-11	$19.40	$19.51	$19.57	$18.62	$18.62	$19.40	$19.68	$19.62
Aug-11	$19.74	$19.85	$19.90	$18.96	$18.96	$19.74	$20.01	$19.96
Sep-11	$20.00	$20.11	$20.17	$19.22	$19.22	$20.00	$20.28	$20.22
Oct-11	$20.23	$20.34	$20.39	$19.45	$19.45	$20.23	$20.50	$20.45
Nov-11	$20.46	$20.58	$20.63	$19.69	$19.69	$20.46	$20.74	$20.69
Dec-11	$20.69	$20.80	$20.86	$19.91	$19.91	$20.69	$20.97	$20.91
Jan-12	$22.02	$22.13	$22.19	$21.25	$21.25	$22.02	$22.30	$22.24
Feb-12	$21.72	$21.84	$21.89	$20.95	$20.95	$21.72	$22.00	$21.95
Mar-12	$21.58	$21.69	$21.75	$20.81	$20.81	$21.58	$21.86	$21.80
Apr-12	$21.14	$21.25	$21.31	$20.36	$20.36	$21.14	$21.42	$21.36
May-12	$20.99	$21.10	$21.16	$20.21	$20.21	$20.99	$21.27	$21.21
Jun-12	$20.78	$20.89	$20.94	$20.00	$20.00	$20.78	$21.05	$21.00
Jul-12	$20.85	$20.96	$21.01	$20.07	$20.07	$20.85	$21.12	$21.07
Aug-12	$21.21	$21.32	$21.38	$20.43	$20.43	$21.21	$21.49	$21.43
Sep-12	$21.49	$21.60	$21.66	$20.72	$20.72	$21.49	$21.77	$21.72
Oct-12	$21.74	$21.85	$21.90	$20.96	$20.96	$21.74	$22.02	$21.96
Nov-12	$22.00	$22.11	$22.16	$21.22	$21.22	$22.00	$22.27	$22.22
Dec-12	$22.24	$22.35	$22.40	$21.46	$21.46	$22.24	$22.52	$22.46
Jan-13	$22.83	$22.94	$22.99	$22.05	$22.05	$22.83	$23.10	$23.05
Feb-13	$22.52	$22.63	$22.68	$21.74	$21.74	$22.52	$22.79	$22.74
Mar-13	$22.37	$22.48	$22.53	$21.59	$21.59	$22.37	$22.65	$22.59
Apr-13	$21.91	$22.02	$22.08	$21.13	$21.13	$21.91	$22.19	$22.13
May-13	$21.75	$21.86	$21.92	$20.98	$20.98	$21.75	$22.03	$21.98
Jun-13	$21.53	$21.64	$21.70	$20.76	$20.76	$21.53	$21.81	$21.75
Jul-13	$21.60	$21.71	$21.77	$20.83	$20.83	$21.60	$21.88	$21.83
Aug-13	$21.98	$22.09	$22.15	$21.20	$21.20	$21.98	$22.26	$22.20
Sep-13	$22.28	$22.39	$22.44	$21.50	$21.50	$22.28	$22.55	$22.50
Oct-13	$22.53	$22.64	$22.70	$21.75	$21.75	$22.53	$22.81	$22.75
Nov-13	$22.80	$22.91	$22.96	$22.02	$22.02	$22.80	$23.07	$23.02
Dec-13	$23.05	$23.16	$23.22	$22.27	$22.27	$23.05	$23.33	$23.27
Jan-14	$23.61	$23.73	$23.78	$22.84	$22.84	$23.61	$23.89	$23.84
Feb-14	$23.29	$23.40	$23.46	$22.52	$22.52	$23.29	$23.57	$23.52
Mar-14	$23.14	$23.25	$23.31	$22.36	$22.36	$23.14	$23.42	$23.36
Apr-14	$22.66	$22.78	$22.83	$21.89	$21.89	$22.66	$22.94	$22.89
May-14	$22.50	$22.61	$22.67	$21.73	$21.73	$22.50	$22.78	$22.72
Jun-14	$22.27	$22.38	$22.44	$21.50	$21.50	$22.27	$22.55	$22.50
Jul-14	$22.35	$22.46	$22.51	$21.57	$21.57	$22.35	$22.62	$22.57
Aug-14	$22.74	$22.85	$22.91	$21.96	$21.96	$22.74	$23.02	$22.96
Sep-14	$23.04	$23.16	$23.21	$22.27	$22.27	$23.04	$23.32	$23.27
Oct-14	$23.31	$23.42	$23.47	$22.53	$22.53	$23.31	$23.59	$23.53
Nov-14	$23.59	$23.70	$23.75	$22.81	$22.81	$23.59	$23.86	$23.81
Dec-14	$23.85	$23.96	$24.01	$23.07	$23.07	$23.85	$24.12	$24.07
Jan-15	$24.37	$24.48	$24.54	$23.60	$23.60	$24.37	$24.65	$24.59
Feb-15	$24.04	$24.15	$24.21	$23.26	$23.26	$24.04	$24.32	$24.26

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[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Mar-15	$23.88	$23.99	$24.05	$23.11	$23.11	$23.88	$24.16	$24.10
Apr-15	$23.39	$23.50	$23.56	$22.61	$22.61	$23.39	$23.67	$23.61
May-15	$23.22	$23.33	$23.39	$22.45	$22.45	$23.22	$23.50	$23.44
Jun-15	$22.99	$23.10	$23.15	$22.21	$22.21	$22.99	$23.26	$23.21
Jul-15	$23.06	$23.17	$23.23	$22.29	$22.29	$23.06	$23.34	$23.28
Aug-15	$23.47	$23.58	$23.63	$22.69	$22.69	$23.47	$23.74	$23.69
Sep-15	$23.78	$23.89	$23.95	$23.01	$23.01	$23.78	$24.06	$24.01
Oct-15	$24.06	$24.17	$24.22	$23.28	$23.28	$24.06	$24.33	$24.28
Nov-15	$24.34	$24.45	$24.51	$23.57	$23.57	$24.34	$24.62	$24.56
Dec-15	$24.61	$24.72	$24.78	$23.84	$23.84	$24.61	$24.89	$24.83
Jan-16	$25.39	$25.50	$25.55	$24.61	$24.61	$25.39	$25.66	$25.61
Feb-16	$25.04	$25.15	$25.21	$24.26	$24.26	$25.04	$25.32	$25.26
Mar-16	$24.87	$24.99	$25.04	$24.10	$24.10	$24.87	$25.15	$25.10
Apr-16	$24.36	$24.47	$24.53	$23.59	$23.59	$24.36	$24.64	$24.58
May-16	$24.19	$24.30	$24.35	$23.41	$23.41	$24.19	$24.46	$24.41
Jun-16	$23.94	$24.05	$24.11	$23.16	$23.16	$23.94	$24.22	$24.16
Jul-16	$24.02	$24.13	$24.19	$23.24	$23.24	$24.02	$24.30	$24.24
Aug-16	$24.44	$24.55	$24.61	$23.67	$23.67	$24.44	$24.72	$24.66
Sep-16	$24.77	$24.88	$24.94	$24.00	$24.00	$24.77	$25.05	$24.99
Oct-16	$25.06	$25.17	$25.22	$24.28	$24.28	$25.06	$25.33	$25.28
Nov-16	$25.36	$25.47	$25.52	$24.58	$24.58	$25.36	$25.63	$25.58
Dec-16	$25.64	$25.75	$25.80	$24.86	$24.86	$25.64	$25.91	$25.86
Jan-17	$26.42	$26.53	$26.59	$25.65	$25.65	$26.42	$26.70	$26.64
Feb-17	$26.06	$26.17	$26.23	$25.29	$25.29	$26.06	$26.34	$26.28
Mar-17	$25.89	$26.00	$26.06	$25.11	$25.11	$25.89	$26.17	$26.11
Apr-17	$25.35	$25.46	$25.52	$24.58	$24.58	$25.35	$25.63	$25.58
May-17	$25.17	$25.28	$25.34	$24.40	$24.40	$25.17	$25.45	$25.39
Jun-17	$24.91	$25.02	$25.08	$24.14	$24.14	$24.91	$25.19	$25.14
Jul-17	$25.00	$25.11	$25.16	$24.22	$24.22	$25.00	$25.27	$25.22
Aug-17	$25.44	$25.55	$25.60	$24.66	$24.66	$25.44	$25.71	$25.66
Sep-17	$25.78	$25.89	$25.95	$25.01	$25.01	$25.78	$26.06	$26.00
Oct-17	$26.08	$26.19	$26.24	$25.30	$25.30	$26.08	$26.36	$26.30
Nov-17	$26.39	$26.50	$26.56	$25.61	$25.61	$26.39	$26.67	$26.61
Dec-17	$26.68	$26.80	$26.85	$25.91	$25.91	$26.68	$26.96	$26.91
Jan-18	$27.45	$27.56	$27.62	$26.67	$26.67	$27.45	$27.73	$27.67
Feb-18	$27.07	$27.18	$27.24	$26.30	$26.30	$27.07	$27.35	$27.30
Mar-18	$26.89	$27.01	$27.06	$26.12	$26.12	$26.89	$27.17	$27.12
Apr-18	$26.34	$26.45	$26.50	$25.56	$25.56	$26.34	$26.61	$26.56
May-18	$26.15	$26.26	$26.31	$25.37	$25.37	$26.15	$26.42	$26.37
Jun-18	$25.88	$25.99	$26.05	$25.10	$25.10	$25.88	$26.16	$26.10
Jul-18	$25.97	$26.08	$26.13	$25.19	$25.19	$25.97	$26.24	$26.19
Aug-18	$26.42	$26.54	$26.59	$25.65	$25.65	$26.42	$26.70	$26.65
Sep-18	$26.78	$26.89	$26.95	$26.01	$26.01	$26.78	$27.06	$27.00
Oct-18	$27.09	$27.20	$27.26	$26.31	$26.31	$27.09	$27.37	$27.31
Nov-18	$27.42	$27.53	$27.58	$26.64	$26.64	$27.42	$27.69	$27.64
Dec-18	$27.72	$27.83	$27.89	$26.95	$26.95	$27.72	$28.00	$27.94
Jan-19	$28.50	$28.61	$28.66	$27.72	$27.72	$28.50	$28.77	$28.72
Feb-19	$28.11	$28.22	$28.27	$27.33	$27.33	$28.11	$28.38	$28.33
Mar-19	$27.92	$28.03	$28.09	$27.14	$27.14	$27.92	$28.20	$28.14

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Apr-19	$27.34	$27.45	$27.51	$26.56	$26.56	$27.34	$27.62	$27.56
May-19	$27.14	$27.25	$27.31	$26.37	$26.37	$27.14	$27.42	$27.36
Jun-19	$26.86	$26.97	$27.03	$26.09	$26.09	$26.86	$27.14	$27.09
Jul-19	$26.95	$27.06	$27.12	$26.18	$26.18	$26.95	$27.23	$27.17
Aug-19	$27.43	$27.54	$27.60	$26.65	$26.65	$27.43	$27.71	$27.65
Sep-19	$27.80	$27.91	$27.97	$27.03	$27.03	$27.80	$28.08	$28.02
Oct-19	$28.12	$28.23	$28.29	$27.35	$27.35	$28.12	$28.40	$28.35
Nov-19	$28.46	$28.57	$28.63	$27.68	$27.68	$28.46	$28.74	$28.68
Dec-19	$28.78	$28.89	$28.95	$28.00	$28.00	$28.78	$29.06	$29.00
Jan-20	$29.55	$29.66	$29.71	$28.77	$28.77	$29.55	$29.82	$29.77
Feb-20	$29.14	$29.25	$29.31	$28.36	$28.36	$29.14	$29.42	$29.36
Mar-20	$28.95	$29.06	$29.11	$28.17	$28.17	$28.95	$29.22	$29.17
Apr-20	$28.35	$28.46	$28.51	$27.57	$27.57	$28.35	$28.62	$28.57
May-20	$28.14	$28.25	$28.31	$27.36	$27.36	$28.14	$28.42	$28.36
Jun-20	$27.85	$27.96	$28.02	$27.07	$27.07	$27.85	$28.13	$28.07
Jul-20	$27.94	$28.05	$28.11	$27.17	$27.17	$27.94	$28.22	$28.17
Aug-20	$28.44	$28.55	$28.61	$27.66	$27.66	$28.44	$28.72	$28.66
Sep-20	$28.83	$28.94	$28.99	$28.05	$28.05	$28.83	$29.10	$29.05
Oct-20	$29.16	$29.27	$29.33	$28.38	$28.38	$29.16	$29.44	$29.38
Nov-20	$29.51	$29.62	$29.68	$28.73	$28.73	$29.51	$29.79	$29.73
Dec-20	$29.84	$29.95	$30.01	$29.06	$29.06	$29.84	$30.12	$30.06
Jan-21	$30.53	$30.64	$30.69	$29.75	$29.75	$30.53	$30.81	$30.75
Feb-21	$30.11	$30.22	$30.27	$29.33	$29.33	$30.11	$30.39	$30.33
Mar-21	$29.91	$30.02	$30.07	$29.13	$29.13	$29.91	$30.18	$30.13
Apr-21	$29.28	$29.40	$29.45	$28.51	$28.51	$29.28	$29.56	$29.51
May-21	$29.07	$29.18	$29.24	$28.30	$28.30	$29.07	$29.35	$29.29
Jun-21	$28.77	$28.88	$28.94	$28.00	$28.00	$28.77	$29.05	$28.99
Jul-21	$28.87	$28.98	$29.04	$28.09	$28.09	$28.87	$29.15	$29.09
Aug-21	$29.38	$29.49	$29.55	$28.61	$28.61	$29.38	$29.66	$29.60
Sep-21	$29.78	$29.89	$29.95	$29.01	$29.01	$29.78	$30.06	$30.00
Oct-21	$30.13	$30.24	$30.29	$29.35	$29.35	$30.13	$30.40	$30.35
Nov-21	$30.49	$30.60	$30.66	$29.71	$29.71	$30.49	$30.77	$30.71
Dec-21	$30.83	$30.94	$31.00	$30.06	$30.06	$30.83	$31.11	$31.05
Jan-22	$31.54	$31.65	$31.71	$30.77	$30.77	$31.54	$31.82	$31.76
Feb-22	$31.11	$31.22	$31.27	$30.33	$30.33	$31.11	$31.39	$31.33
Mar-22	$30.90	$31.01	$31.07	$30.12	$30.12	$30.90	$31.18	$31.12
Apr-22	$30.26	$30.37	$30.42	$29.48	$29.48	$30.26	$30.53	$30.48
May-22	$30.04	$30.15	$30.20	$29.26	$29.26	$30.04	$30.31	$30.26
Jun-22	$29.73	$29.84	$29.89	$28.95	$28.95	$29.73	$30.00	$29.95
Jul-22	$29.83	$29.94	$29.99	$29.05	$29.05	$29.83	$30.10	$30.05
Aug-22	$30.36	$30.47	$30.52	$29.58	$29.58	$30.36	$30.63	$30.58
Sep-22	$30.77	$30.88	$30.94	$29.99	$29.99	$30.77	$31.05	$30.99
Oct-22	$31.13	$31.24	$31.29	$30.35	$30.35	$31.13	$31.41	$31.35
Nov-22	$31.50	$31.61	$31.67	$30.73	$30.73	$31.50	$31.78	$31.73
Dec-22	$31.86	$31.97	$32.02	$31.08	$31.08	$31.86	$32.13	$32.08
Jan-23	$32.59	$32.70	$32.76	$31.82	$31.82	$32.59	$32.87	$32.81
Feb-23	$32.14	$32.25	$32.31	$31.37	$31.37	$32.14	$32.42	$32.36
Mar-23	$31.93	$32.04	$32.09	$31.15	$31.15	$31.93	$32.21	$32.15
Apr-23	$31.26	$31.37	$31.43	$30.48	$30.48	$31.26	$31.54	$31.48

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JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-23	$31.03	$31.15	$31.20	$30.26	$30.26	$31.03	$31.31	$31.26
Jun-23	$30.71	$30.82	$30.88	$29.94	$29.94	$30.71	$30.99	$30.94
Jul-23	$30.82	$30.93	$30.98	$30.04	$30.04	$30.82	$31.09	$31.04
Aug-23	$31.37	$31.48	$31.53	$30.59	$30.59	$31.37	$31.64	$31.59
Sep-23	$31.79	$31.91	$31.96	$31.02	$31.02	$31.79	$32.07	$32.02
Oct-23	$32.16	$32.27	$32.33	$31.39	$31.39	$32.16	$32.44	$32.39
Nov-23	$32.55	$32.66	$32.72	$31.78	$31.78	$32.55	$32.83	$32.77
Dec-23	$32.92	$33.03	$33.08	$32.14	$32.14	$32.92	$33.20	$33.14
Jan-24	$33.68	$33.79	$33.85	$32.90	$32.90	$33.68	$33.96	$33.90
Feb-24	$33.21	$33.32	$33.38	$32.44	$32.44	$33.21	$33.49	$33.44
Mar-24	$32.99	$33.10	$33.16	$32.21	$32.21	$32.99	$33.27	$33.21
Apr-24	$32.30	$32.41	$32.47	$31.53	$31.53	$32.30	$32.58	$32.52
May-24	$32.07	$32.18	$32.23	$31.29	$31.29	$32.07	$32.34	$32.29
Jun-24	$31.73	$31.85	$31.90	$30.96	$30.96	$31.73	$32.01	$31.96
Jul-24	$31.84	$31.95	$32.01	$31.06	$31.06	$31.84	$32.12	$32.06
Aug-24	$32.41	$32.52	$32.58	$31.63	$31.63	$32.41	$32.69	$32.63
Sep-24	$32.85	$32.96	$33.02	$32.08	$32.08	$32.85	$33.13	$33.08
Oct-24	$33.24	$33.35	$33.40	$32.46	$32.46	$33.24	$33.51	$33.46
Nov-24	$33.64	$33.75	$33.80	$32.86	$32.86	$33.64	$33.91	$33.86
Dec-24	$34.02	$34.13	$34.18	$33.24	$33.24	$34.02	$34.29	$34.24
Jan-25	$34.80	$34.91	$34.97	$34.03	$34.03	$34.80	$35.08	$35.02
Feb-25	$34.32	$34.43	$34.49	$33.55	$33.55	$34.32	$34.60	$34.54
Mar-25	$34.09	$34.20	$34.26	$33.31	$33.31	$34.09	$34.37	$34.31
Apr-25	$33.38	$33.49	$33.54	$32.60	$32.60	$33.38	$33.66	$33.60
May-25	$33.13	$33.25	$33.30	$32.36	$32.36	$33.13	$33.41	$33.36
Jun-25	$32.79	$32.90	$32.96	$32.01	$32.01	$32.79	$33.07	$33.01
Jul-25	$32.90	$33.01	$33.07	$32.12	$32.12	$32.90	$33.18	$33.12
Aug-25	$33.49	$33.60	$33.66	$32.71	$32.71	$33.49	$33.77	$33.71
Sep-25	$33.95	$34.06	$34.11	$33.17	$33.17	$33.95	$34.23	$34.17
Oct-25	$34.34	$34.45	$34.51	$33.57	$33.57	$34.34	$34.62	$34.57
Nov-25	$34.76	$34.87	$34.93	$33.98	$33.98	$34.76	$35.04	$34.98
Dec-25	$35.15	$35.26	$35.32	$34.37	$34.37	$35.15	$35.43	$35.37
Jan-26	$35.97	$36.08	$36.13	$35.19	$35.19	$35.97	$36.24	$36.19
Feb-26	$35.47	$35.58	$35.63	$34.69	$34.69	$35.47	$35.75	$35.69
Mar-26	$35.23	$35.34	$35.40	$34.45	$34.45	$35.23	$35.51	$35.45
Apr-26	$34.49	$34.60	$34.66	$33.71	$33.71	$34.49	$34.77	$34.71
May-26	$34.24	$34.35	$34.41	$33.46	$33.46	$34.24	$34.52	$34.46
Jun-26	$33.88	$34.00	$34.05	$33.11	$33.11	$33.88	$34.16	$34.11
Jul-26	$34.00	$34.11	$34.16	$33.22	$33.22	$34.00	$34.28	$34.22
Aug-26	$34.61	$34.72	$34.77	$33.83	$33.83	$34.61	$34.88	$34.83
Sep-26	$35.08	$35.19	$35.25	$34.31	$34.31	$35.08	$35.36	$35.30
Oct-26	$35.49	$35.60	$35.66	$34.71	$34.71	$35.49	$35.77	$35.71
Nov-26	$35.92	$36.03	$36.09	$35.14	$35.14	$35.92	$36.20	$36.14
Dec-26	$36.33	$36.44	$36.49	$35.55	$35.55	$36.33	$36.60	$36.55
Jan-27	$37.17	$37.28	$37.34	$36.39	$36.39	$37.17	$37.45	$37.39
Feb-27	$36.65	$36.76	$36.82	$35.88	$35.88	$36.65	$36.93	$36.88
Mar-27	$36.41	$36.52	$36.57	$35.63	$35.63	$36.41	$36.68	$36.63
Apr-27	$35.64	$35.75	$35.81	$34.87	$34.87	$35.64	$35.92	$35.87
May-27	$35.38	$35.49	$35.55	$34.61	$34.61	$35.38	$35.66	$35.61

HEARING EXHIBIT 00000043 -IT

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jun-27	$35.02	$35.13	$35.18	$34.24	$34.24	$35.02	$35.29	$35.24
Jul-27	$35.13	$35.24	$35.30	$34.36	$34.36	$35.13	$35.41	$35.36
Aug-27	$35.76	$35.87	$35.93	$34.99	$34.99	$35.76	$36.04	$35.98
Sep-27	$36.25	$36.37	$36.42	$35.48	$35.48	$36.25	$36.53	$36.48
Oct-27	$36.68	$36.79	$36.84	$35.90	$35.90	$36.68	$36.95	$36.90
Nov-27	$37.12	$37.23	$37.29	$36.35	$36.35	$37.12	$37.40	$37.34
Dec-27	$37.54	$37.65	$37.71	$36.77	$36.77	$37.54	$37.82	$37.76
Jan-28	$38.41	$38.52	$38.58	$37.64	$37.64	$38.41	$38.69	$38.64
Feb-28	$37.88	$37.99	$38.05	$37.10	$37.10	$37.88	$38.16	$38.10
Mar-28	$37.63	$37.74	$37.79	$36.85	$36.85	$37.63	$37.90	$37.85
Apr-28	$36.84	$36.95	$37.00	$36.06	$36.06	$36.84	$37.11	$37.06
May-28	$36.57	$36.68	$36.73	$35.79	$35.79	$36.57	$36.84	$36.79
Jun-28	$36.19	$36.30	$36.35	$35.41	$35.41	$36.19	$36.46	$36.41
Jul-28	$36.31	$36.42	$36.47	$35.53	$35.53	$36.31	$36.59	$36.53
Aug-28	$36.96	$37.07	$37.13	$36.18	$36.18	$36.96	$37.24	$37.18
Sep-28	$37.47	$37.58	$37.63	$36.69	$36.69	$37.47	$37.74	$37.69
Oct-28	$37.91	$38.02	$38.07	$37.13	$37.13	$37.91	$38.18	$38.13
Nov-28	$38.37	$38.48	$38.53	$37.59	$37.59	$38.37	$38.64	$38.59
Dec-28	$38.80	$38.91	$38.97	$38.02	$38.02	$38.80	$39.08	$39.02
Jan-29	$39.70	$39.81	$39.87	$38.93	$38.93	$39.70	$39.98	$39.92
Feb-29	$39.15	$39.26	$39.32	$38.37	$38.37	$39.15	$39.43	$39.37
Mar-29	$38.89	$39.00	$39.05	$38.11	$38.11	$38.89	$39.16	$39.11
Apr-29	$38.07	$38.18	$38.24	$37.29	$37.29	$38.07	$38.35	$38.29
May-29	$37.79	$37.90	$37.96	$37.01	$37.01	$37.79	$38.07	$38.01
Jun-29	$37.40	$37.51	$37.56	$36.62	$36.62	$37.40	$37.67	$37.62
Jul-29	$37.52	$37.63	$37.69	$36.75	$36.75	$37.52	$37.80	$37.74
Aug-29	$38.20	$38.31	$38.36	$37.42	$37.42	$38.20	$38.47	$38.42
Sep-29	$38.72	$38.83	$38.89	$37.95	$37.95	$38.72	$39.00	$38.94
Oct-29	$39.18	$39.29	$39.34	$38.40	$38.40	$39.18	$39.45	$39.40
Nov-29	$39.65	$39.76	$39.82	$38.88	$38.88	$39.65	$39.93	$39.87
Dec-29	$40.10	$40.21	$40.27	$39.33	$39.33	$40.10	$40.38	$40.32
Jan-30	$41.03	$41.15	$41.20	$40.26	$40.26	$41.03	$41.31	$41.26
Feb-30	$40.46	$40.58	$40.63	$39.69	$39.69	$40.46	$40.74	$40.69
Mar-30	$40.19	$40.30	$40.36	$39.41	$39.41	$40.19	$40.47	$40.41
Apr-30	$39.35	$39.46	$39.51	$38.57	$38.57	$39.35	$39.62	$39.57
May-30	$39.06	$39.17	$39.22	$38.28	$38.28	$39.06	$39.33	$39.28
Jun-30	$38.65	$38.76	$38.82	$37.87	$37.87	$38.65	$38.93	$38.87
Jul-30	$38.78	$38.89	$38.95	$38.00	$38.00	$38.78	$39.06	$39.00
Aug-30	$39.48	$39.59	$39.64	$38.70	$38.70	$39.48	$39.75	$39.70
Sep-30	$40.02	$40.13	$40.19	$39.25	$39.25	$40.02	$40.30	$40.24
Oct-30	$40.49	$40.60	$40.66	$39.71	$39.71	$40.49	$40.77	$40.71
Nov-30	$40.98	$41.09	$41.15	$40.21	$40.21	$40.98	$41.26	$41.21
Dec-30	$41.45	$41.56	$41.61	$40.67	$40.67	$41.45	$41.73	$41.67
Jan-31	$42.41	$42.52	$42.58	$41.64	$41.64	$42.41	$42.69	$42.64
Feb-31	$41.82	$41.93	$41.99	$41.05	$41.05	$41.82	$42.10	$42.05
Mar-31	$41.54	$41.65	$41.71	$40.76	$40.76	$41.54	$41.82	$41.76
Apr-31	$40.67	$40.78	$40.83	$39.89	$39.89	$40.67	$40.94	$40.89
May-31	$40.37	$40.48	$40.53	$39.59	$39.59	$40.37	$40.64	$40.59
Jun-31	$39.95	$40.06	$40.11	$39.17	$39.17	$39.95	$40.22	$40.17

HEARING EXHIBIT 00000043 -IU

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jul-31	$40.08	$40.19	$40.25	$39.30	$39.30	$40.08	$40.36	$40.30
Aug-31	$40.80	$40.91	$40.97	$40.03	$40.03	$40.80	$41.08	$41.02
Sep-31	$41.37	$41.48	$41.53	$40.59	$40.59	$41.37	$41.64	$41.59
Oct-31	$41.85	$41.96	$42.02	$41.07	$41.07	$41.85	$42.13	$42.07
Nov-31	$42.36	$42.47	$42.53	$41.58	$41.58	$42.36	$42.64	$42.58
Dec-31	$42.84	$42.95	$43.01	$42.07	$42.07	$42.84	$43.12	$43.06
Jan-32	$43.84	$43.95	$44.01	$43.06	$43.06	$43.84	$44.12	$44.06
Feb-32	$43.23	$43.34	$43.40	$42.45	$42.45	$43.23	$43.51	$43.45
Mar-32	$42.94	$43.05	$43.10	$42.16	$42.16	$42.94	$43.21	$43.16
Apr-32	$42.03	$42.14	$42.20	$41.26	$41.26	$42.03	$42.31	$42.25
May-32	$41.72	$41.83	$41.89	$40.95	$40.95	$41.72	$42.00	$41.95
Jun-32	$41.29	$41.40	$41.45	$40.51	$40.51	$41.29	$41.56	$41.51
Jul-32	$41.43	$41.54	$41.59	$40.65	$40.65	$41.43	$41.70	$41.65
Aug-32	$42.17	$42.28	$42.34	$41.40	$41.40	$42.17	$42.45	$42.40
Sep-32	$42.76	$42.87	$42.92	$41.98	$41.98	$42.76	$43.03	$42.98
Oct-32	$43.26	$43.37	$43.42	$42.48	$42.48	$43.26	$43.54	$43.48
Nov-32	$43.79	$43.90	$43.95	$43.01	$43.01	$43.79	$44.06	$44.01
Dec-32	$44.28	$44.39	$44.45	$43.51	$43.51	$44.28	$44.56	$44.51
Jan-33	$45.32	$45.43	$45.48	$44.54	$44.54	$45.32	$45.59	$45.54
Feb-33	$44.69	$44.80	$44.85	$43.91	$43.91	$44.69	$44.96	$44.91
Mar-33	$44.38	$44.49	$44.55	$43.61	$43.61	$44.38	$44.66	$44.60
Apr-33	$43.45	$43.56	$43.61	$42.67	$42.67	$43.45	$43.72	$43.67
May-33	$43.13	$43.24	$43.29	$42.35	$42.35	$43.13	$43.40	$43.35
Jun-33	$42.68	$42.79	$42.84	$41.90	$41.90	$42.68	$42.95	$42.90
Jul-33	$42.82	$42.93	$42.99	$42.04	$42.04	$42.82	$43.10	$43.04
Aug-33	$43.59	$43.70	$43.76	$42.82	$42.82	$43.59	$43.87	$43.81
Sep-33	$44.19	$44.31	$44.36	$43.42	$43.42	$44.19	$44.47	$44.42
Oct-33	$44.71	$44.83	$44.88	$43.94	$43.94	$44.71	$44.99	$44.94
Nov-33	$45.26	$45.37	$45.43	$44.48	$44.48	$45.26	$45.54	$45.48
Dec-33	$45.77	$45.89	$45.94	$45.00	$45.00	$45.77	$46.05	$46.00
Jan-34	$46.84	$46.96	$47.01	$46.07	$46.07	$46.84	$47.12	$47.07
Feb-34	$46.19	$46.30	$46.36	$45.41	$45.41	$46.19	$46.47	$46.41
Mar-34	$45.88	$45.99	$46.04	$45.10	$45.10	$45.88	$46.15	$46.10
Apr-34	$44.91	$45.02	$45.07	$44.13	$44.13	$44.91	$45.19	$45.13
May-34	$44.58	$44.69	$44.74	$43.80	$43.80	$44.58	$44.86	$44.80
Jun-34	$44.11	$44.22	$44.28	$43.33	$43.33	$44.11	$44.39	$44.33
Jul-34	$44.26	$44.37	$44.43	$43.48	$43.48	$44.26	$44.54	$44.48
Aug-34	$45.06	$45.17	$45.23	$44.28	$44.28	$45.06	$45.34	$45.28
Sep-34	$45.68	$45.79	$45.85	$44.91	$44.91	$45.68	$45.96	$45.91
Oct-34	$46.22	$46.33	$46.39	$45.44	$45.44	$46.22	$46.50	$46.44
Nov-34	$46.79	$46.90	$46.95	$46.01	$46.01	$46.79	$47.06	$47.01
Dec-34	$47.32	$47.43	$47.48	$46.54	$46.54	$47.32	$47.60	$47.54
Jan-35	$48.42	$48.54	$48.59	$47.65	$47.65	$48.42	$48.70	$48.65
Feb-35	$47.75	$47.86	$47.91	$46.97	$46.97	$47.75	$48.03	$47.97
Mar-35	$47.42	$47.54	$47.59	$46.65	$46.65	$47.42	$47.70	$47.65
Apr-35	$46.42	$46.53	$46.59	$45.64	$45.64	$46.42	$46.70	$46.64
May-35	$46.08	$46.19	$46.25	$45.30	$45.30	$46.08	$46.36	$46.30
Jun-35	$45.60	$45.71	$45.76	$44.82	$44.82	$45.60	$45.87	$45.82
Jul-35	$45.75	$45.86	$45.92	$44.97	$44.97	$45.75	$46.03	$45.97

HEARING EXHIBIT 00000043 -IV

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -IW

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Aug-35	$46.58	$46.69	$46.74	$45.80	$45.80	$46.58	$46.86	$46.80
Sep-35	$47.22	$47.33	$47.39	$46.45	$46.45	$47.22	$47.50	$47.45
Oct-35	$47.78	$47.89	$47.95	$47.00	$47.00	$47.78	$48.06	$48.00
Nov-35	$48.36	$48.47	$48.53	$47.59	$47.59	$48.36	$48.64	$48.59
Dec-35	$48.92	$49.03	$49.08	$48.14	$48.14	$48.92	$49.19	$49.14
Jan-36	$50.06	$50.17	$50.23	$49.28	$49.28	$50.06	$50.34	$50.28
Feb-36	$49.36	$49.47	$49.53	$48.58	$48.58	$49.36	$49.64	$49.58
Mar-36	$49.02	$49.14	$49.19	$48.25	$48.25	$49.02	$49.30	$49.25
Apr-36	$47.99	$48.10	$48.15	$47.21	$47.21	$47.99	$48.26	$48.21
May-36	$47.63	$47.74	$47.80	$46.86	$46.86	$47.63	$47.91	$47.86
Jun-36	$47.13	$47.24	$47.30	$46.36	$46.36	$47.13	$47.41	$47.36
Jul-36	$47.29	$47.41	$47.46	$46.52	$46.52	$47.29	$47.57	$47.52
Aug-36	$48.15	$48.26	$48.32	$47.37	$47.37	$48.15	$48.43	$48.37
Sep-36	$48.82	$48.93	$48.98	$48.04	$48.04	$48.82	$49.09	$49.04
Oct-36	$49.39	$49.50	$49.56	$48.62	$48.62	$49.39	$49.67	$49.61
Nov-36	$50.00	$50.11	$50.16	$49.22	$49.22	$50.00	$50.27	$50.22
Dec-36	$50.57	$50.68	$50.73	$49.79	$49.79	$50.57	$50.84	$50.79
Jan-37	$51.75	$51.86	$51.92	$50.98	$50.98	$51.75	$52.03	$51.97
Feb-37	$51.03	$51.14	$51.19	$50.25	$50.25	$51.03	$51.31	$51.25
Mar-37	$50.68	$50.79	$50.85	$49.90	$49.90	$50.68	$50.96	$50.90
Apr-37	$49.61	$49.72	$49.77	$48.83	$48.83	$49.61	$49.88	$49.83
May-37	$49.24	$49.35	$49.41	$48.46	$48.46	$49.24	$49.52	$49.46
Jun-37	$48.72	$48.84	$48.89	$47.95	$47.95	$48.72	$49.00	$48.95
Jul-37	$48.89	$49.00	$49.06	$48.11	$48.11	$48.89	$49.17	$49.11
Aug-37	$49.77	$49.89	$49.94	$49.00	$49.00	$49.77	$50.05	$50.00
Sep-37	$50.47	$50.58	$50.63	$49.69	$49.69	$50.47	$50.74	$50.69
Oct-37	$51.06	$51.17	$51.23	$50.28	$50.28	$51.06	$51.34	$51.28
Nov-37	$51.69	$51.80	$51.85	$50.91	$50.91	$51.69	$51.96	$51.91
Dec-37	$52.28	$52.39	$52.44	$51.50	$51.50	$52.28	$52.55	$52.50
Jan-38	$53.50	$53.61	$53.67	$52.73	$52.73	$53.50	$53.78	$53.72
Feb-38	$52.75	$52.86	$52.92	$51.98	$51.98	$52.75	$53.03	$52.98
Mar-38	$52.39	$52.51	$52.56	$51.62	$51.62	$52.39	$52.67	$52.62
Apr-38	$51.28	$51.39	$51.45	$50.51	$50.51	$51.28	$51.56	$51.51
May-38	$50.91	$51.02	$51.07	$50.13	$50.13	$50.91	$51.18	$51.13
Jun-38	$50.37	$50.48	$50.54	$49.59	$49.59	$50.37	$50.65	$50.59
Jul-38	$50.54	$50.65	$50.71	$49.76	$49.76	$50.54	$50.82	$50.76
Aug-38	$51.46	$51.57	$51.62	$50.68	$50.68	$51.46	$51.73	$51.68
Sep-38	$52.17	$52.28	$52.34	$51.40	$51.40	$52.17	$52.45	$52.39
Oct-38	$52.79	$52.90	$52.95	$52.01	$52.01	$52.79	$53.07	$53.01
Nov-38	$53.44	$53.55	$53.60	$52.66	$52.66	$53.44	$53.71	$53.66
Dec-38	$54.05	$54.16	$54.21	$53.27	$53.27	$54.05	$54.32	$54.27
Jan-39	$55.31	$55.42	$55.48	$54.54	$54.54	$55.31	$55.59	$55.54
Feb-39	$54.54	$54.65	$54.71	$53.76	$53.76	$54.54	$54.82	$54.76
Mar-39	$54.17	$54.28	$54.33	$53.39	$53.39	$54.17	$54.44	$54.39
Apr-39	$53.02	$53.13	$53.18	$52.24	$52.24	$53.02	$53.30	$53.24
May-39	$52.63	$52.74	$52.79	$51.85	$51.85	$52.63	$52.90	$52.85
Jun-39	$52.07	$52.18	$52.24	$51.30	$51.30	$52.07	$52.35	$52.29
Jul-39	$52.25	$52.36	$52.42	$51.47	$51.47	$52.25	$52.53	$52.47

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MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Aug-39	$53.20	$53.31	$53.36	$52.42	$52.42	$53.20	$53.47	$53.42
Sep-39	$53.94	$54.05	$54.10	$53.16	$53.16	$53.94	$54.21	$54.16
Oct-39	$54.57	$54.69	$54.74	$53.80	$53.80	$54.57	$54.85	$54.80
Nov-39	$55.24	$55.36	$55.41	$54.47	$54.47	$55.24	$55.52	$55.47
Dec-39	$55.88	$55.99	$56.04	$55.10	$55.10	$55.88	$56.15	$56.10
Jan-40	$57.19	$57.30	$57.35	$56.41	$56.41	$57.19	$57.47	$57.41
Feb-40	$56.39	$56.50	$56.55	$55.61	$55.61	$56.39	$56.66	$56.61
Mar-40	$56.00	$56.11	$56.17	$55.23	$55.23	$56.00	$56.28	$56.22
Apr-40	$54.81	$54.92	$54.98	$54.04	$54.04	$54.81	$55.09	$55.03
May-40	$54.41	$54.52	$54.57	$53.63	$53.63	$54.41	$54.68	$54.63
Jun-40	$53.83	$53.95	$54.00	$53.06	$53.06	$53.83	$54.11	$54.06
Jul-40	$54.02	$54.13	$54.18	$53.24	$53.24	$54.02	$54.30	$54.24
Aug-40	$55.00	$55.11	$55.16	$54.22	$54.22	$55.00	$55.28	$55.22
Sep-40	$55.76	$55.87	$55.93	$54.99	$54.99	$55.76	$56.04	$55.99
Oct-40	$56.42	$56.53	$56.59	$55.65	$55.65	$56.42	$56.70	$56.64
Nov-40	$57.12	$57.23	$57.28	$56.34	$56.34	$57.12	$57.39	$57.34
Dec-40	$57.77	$57.88	$57.94	$56.99	$56.99	$57.77	$58.05	$57.99
Jan-41	$59.13	$59.24	$59.29	$58.35	$58.35	$59.13	$59.40	$59.35
Feb-41	$58.30	$58.41	$58.46	$57.52	$57.52	$58.30	$58.57	$58.52
Mar-41	$57.90	$58.01	$58.07	$57.12	$57.12	$57.90	$58.18	$58.12
Apr-41	$56.67	$56.78	$56.84	$55.89	$55.89	$56.67	$56.95	$56.89
May-41	$56.25	$56.36	$56.42	$55.47	$55.47	$56.25	$56.53	$56.47
Jun-41	$55.66	$55.77	$55.82	$54.88	$54.88	$55.66	$55.93	$55.88
Jul-41	$55.85	$55.96	$56.01	$55.07	$55.07	$55.85	$56.12	$56.07
Aug-41	$56.86	$56.97	$57.03	$56.08	$56.08	$56.86	$57.14	$57.08
Sep-41	$57.65	$57.76	$57.82	$56.88	$56.88	$57.65	$57.93	$57.88
Oct-41	$58.34	$58.45	$58.50	$57.56	$57.56	$58.34	$58.61	$58.56
Nov-41	$59.05	$59.16	$59.22	$58.28	$58.28	$59.05	$59.33	$59.27
Dec-41	$59.73	$59.84	$59.90	$58.95	$58.95	$59.73	$60.01	$59.95
Jan-42	$61.13	$61.24	$61.30	$60.36	$60.36	$61.13	$61.41	$61.36
Feb-42	$60.27	$60.39	$60.44	$59.50	$59.50	$60.27	$60.55	$60.50
Mar-42	$59.86	$59.97	$60.03	$59.09	$59.09	$59.86	$60.14	$60.09
Apr-42	$58.59	$58.70	$58.76	$57.81	$57.81	$58.59	$58.87	$58.81
May-42	$58.16	$58.27	$58.32	$57.38	$57.38	$58.16	$58.43	$58.38
Jun-42	$57.54	$57.65	$57.71	$56.77	$56.77	$57.54	$57.82	$57.77
Jul-42	$57.74	$57.85	$57.91	$56.96	$56.96	$57.74	$58.02	$57.96
Aug-42	$58.79	$58.90	$58.96	$58.01	$58.01	$58.79	$59.07	$59.01
Sep-42	$59.61	$59.72	$59.78	$58.83	$58.83	$59.61	$59.89	$59.83
Oct-42	$60.31	$60.43	$60.48	$59.54	$59.54	$60.31	$60.59	$60.54
Nov-42	$61.06	$61.17	$61.22	$60.28	$60.28	$61.06	$61.33	$61.28
Dec-42	$61.76	$61.87	$61.92	$60.98	$60.98	$61.76	$62.03	$61.98
Jan-43	$63.21	$63.32	$63.38	$62.43	$62.43	$63.21	$63.49	$63.43
Feb-43	$62.32	$62.43	$62.49	$61.54	$61.54	$62.32	$62.60	$62.54
Mar-43	$61.90	$62.01	$62.06	$61.12	$61.12	$61.90	$62.17	$62.12
Apr-43	$60.58	$60.69	$60.74	$59.80	$59.80	$60.58	$60.86	$60.80
May-43	$60.13	$60.24	$60.30	$59.35	$59.35	$60.13	$60.41	$60.35
Jun-43	$59.49	$59.61	$59.66	$58.72	$58.72	$59.49	$59.77	$59.72

HEARING EXHIBIT 00000043 -IX

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jul-43	$59.70	$59.81	$59.86	$58.92	$58.92	$59.70	$59.98	$59.92
Aug-43	$60.78	$60.89	$60.95	$60.01	$60.01	$60.78	$61.06	$61.01
Sep-43	$61.63	$61.74	$61.80	$60.86	$60.86	$61.63	$61.91	$61.85
Oct-43	$62.36	$62.47	$62.53	$61.59	$61.59	$62.36	$62.64	$62.58
Nov-43	$63.13	$63.24	$63.30	$62.35	$62.35	$63.13	$63.41	$63.35
Dec-43	$63.85	$63.96	$64.02	$63.08	$63.08	$63.85	$64.13	$64.08
Jan-44	$65.36	$65.47	$65.52	$64.58	$64.58	$65.36	$65.63	$65.58
Feb-44	$64.44	$64.55	$64.60	$63.66	$63.66	$64.44	$64.72	$64.66
Mar-44	$64.00	$64.11	$64.16	$63.22	$63.22	$64.00	$64.28	$64.22
Apr-44	$62.63	$62.75	$62.80	$61.86	$61.86	$62.63	$62.91	$62.86
May-44	$62.17	$62.28	$62.34	$61.39	$61.39	$62.17	$62.45	$62.39
Jun-44	$61.51	$61.62	$61.68	$60.74	$60.74	$61.51	$61.79	$61.74
Jul-44	$61.72	$61.84	$61.89	$60.95	$60.95	$61.72	$62.00	$61.95
Aug-44	$62.85	$62.96	$63.01	$62.07	$62.07	$62.85	$63.12	$63.07
Sep-44	$63.72	$63.84	$63.89	$62.95	$62.95	$63.72	$64.00	$63.95
Oct-44	$64.48	$64.59	$64.65	$63.70	$63.70	$64.48	$64.76	$64.70
Nov-44	$65.27	$65.39	$65.44	$64.50	$64.50	$65.27	$65.55	$65.50
Dec-44	$66.02	$66.13	$66.19	$65.25	$65.25	$66.02	$66.30	$66.25
Jan-45	$67.58	$67.69	$67.75	$66.80	$66.80	$67.58	$67.86	$67.80
Feb-45	$66.63	$66.74	$66.79	$65.85	$65.85	$66.63	$66.91	$66.85
Mar-45	$66.17	$66.28	$66.34	$65.40	$65.40	$66.17	$66.45	$66.39
Apr-45	$64.76	$64.87	$64.93	$63.99	$63.99	$64.76	$65.04	$64.98
May-45	$64.28	$64.39	$64.45	$63.51	$63.51	$64.28	$64.56	$64.50
Jun-45	$63.60	$63.71	$63.77	$62.83	$62.83	$63.60	$63.88	$63.82
Jul-45	$63.82	$63.93	$63.99	$63.04	$63.04	$63.82	$64.10	$64.04
Aug-45	$64.98	$65.09	$65.15	$64.21	$64.21	$64.98	$65.26	$65.20
Sep-45	$65.89	$66.00	$66.06	$65.11	$65.11	$65.89	$66.17	$66.11
Oct-45	$66.67	$66.78	$66.84	$65.90	$65.90	$66.67	$66.95	$66.89
Nov-45	$67.49	$67.60	$67.66	$66.72	$66.72	$67.49	$67.77	$67.72
Dec-45	$68.27	$68.38	$68.44	$67.49	$67.49	$68.27	$68.55	$68.49
Jan-46	$69.88	$69.99	$70.05	$69.10	$69.10	$69.88	$70.16	$70.10
Feb-46	$68.89	$69.01	$69.06	$68.12	$68.12	$68.89	$69.17	$69.12
Mar-46	$68.42	$68.53	$68.59	$67.65	$67.65	$68.42	$68.70	$68.65
Apr-46	$66.96	$67.07	$67.13	$66.19	$66.19	$66.96	$67.24	$67.19
May-46	$66.47	$66.58	$66.63	$65.69	$65.69	$66.47	$66.74	$66.69
Jun-46	$65.76	$65.88	$65.93	$64.99	$64.99	$65.76	$66.04	$65.99
Jul-46	$65.99	$66.10	$66.16	$65.21	$65.21	$65.99	$66.27	$66.21
Aug-46	$67.19	$67.30	$67.36	$66.42	$66.42	$67.19	$67.47	$67.41
Sep-46	$68.13	$68.24	$68.30	$67.35	$67.35	$68.13	$68.41	$68.35
Oct-46	$68.94	$69.05	$69.11	$68.16	$68.16	$68.94	$69.22	$69.16
Nov-46	$69.79	$69.90	$69.96	$69.01	$69.01	$69.79	$70.07	$70.01
Dec-46	$70.59	$70.70	$70.76	$69.82	$69.82	$70.59	$70.87	$70.81
Jan-47	$72.26	$72.37	$72.42	$71.48	$71.48	$72.26	$72.54	$72.48
Feb-47	$71.24	$71.35	$71.41	$70.46	$70.46	$71.24	$71.52	$71.46
Mar-47	$70.75	$70.86	$70.92	$69.98	$69.98	$70.75	$71.03	$70.97
Apr-47	$69.24	$69.35	$69.41	$68.47	$68.47	$69.24	$69.52	$69.46
May-47	$68.73	$68.84	$68.89	$67.95	$67.95	$68.73	$69.01	$68.95

HEARING EXHIBIT 00000043 -IY

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jun-47	$68.00	$68.11	$68.17	$67.22	$67.22	$68.00	$68.28	$68.22
Jul-47	$68.23	$68.34	$68.40	$67.46	$67.46	$68.23	$68.51	$68.46
Aug-47	$69.48	$69.59	$69.64	$68.70	$68.70	$69.48	$69.76	$69.70
Sep-47	$70.45	$70.56	$70.62	$69.67	$69.67	$70.45	$70.73	$70.67
Oct-47	$71.29	$71.40	$71.45	$70.51	$70.51	$71.29	$71.56	$71.51
Nov-47	$72.17	$72.28	$72.33	$71.39	$71.39	$72.17	$72.44	$72.39
Dec-47	$73.00	$73.11	$73.16	$72.22	$72.22	$73.00	$73.27	$73.22
Jan-48	$74.72	$74.83	$74.89	$73.94	$73.94	$74.72	$75.00	$74.94
Feb-48	$73.67	$73.78	$73.83	$72.89	$72.89	$73.67	$73.94	$73.89
Mar-48	$73.16	$73.27	$73.33	$72.39	$72.39	$73.16	$73.44	$73.38
Apr-48	$71.60	$71.71	$71.77	$70.82	$70.82	$71.60	$71.88	$71.82
May-48	$71.07	$71.18	$71.23	$70.29	$70.29	$71.07	$71.34	$71.29
Jun-48	$70.31	$70.43	$70.48	$69.54	$69.54	$70.31	$70.59	$70.54
Jul-48	$70.56	$70.67	$70.72	$69.78	$69.78	$70.56	$70.83	$70.78
Aug-48	$71.84	$71.95	$72.01	$71.07	$71.07	$71.84	$72.12	$72.07
Sep-48	$72.85	$72.96	$73.02	$72.07	$72.07	$72.85	$73.13	$73.07
Oct-48	$73.71	$73.83	$73.88	$72.94	$72.94	$73.71	$73.99	$73.94
Nov-48	$74.62	$74.74	$74.79	$73.85	$73.85	$74.62	$74.90	$74.85
Dec-48	$75.48	$75.59	$75.65	$74.71	$74.71	$75.48	$75.76	$75.71
Jan-49	$77.27	$77.38	$77.43	$76.49	$76.49	$77.27	$77.54	$77.49
Feb-49	$76.18	$76.29	$76.34	$75.40	$75.40	$76.18	$76.45	$76.40
Mar-49	$75.65	$75.77	$75.82	$74.88	$74.88	$75.65	$75.93	$75.88
Apr-49	$74.04	$74.15	$74.20	$73.26	$73.26	$74.04	$74.32	$74.26
May-49	$73.49	$73.60	$73.65	$72.71	$72.71	$73.49	$73.76	$73.71
Jun-49	$72.71	$72.82	$72.88	$71.93	$71.93	$72.71	$72.99	$72.93
Jul-49	$72.96	$73.07	$73.13	$72.18	$72.18	$72.96	$73.24	$73.18
Aug-49	$74.29	$74.40	$74.46	$73.51	$73.51	$74.29	$74.57	$74.51
Sep-49	$75.33	$75.44	$75.50	$74.55	$74.55	$75.33	$75.61	$75.55
Oct-49	$76.23	$76.34	$76.39	$75.45	$75.45	$76.23	$76.50	$76.45
Nov-49	$77.17	$77.28	$77.34	$76.39	$76.39	$77.17	$77.45	$77.39
Dec-49	$78.06	$78.17	$78.22	$77.28	$77.28	$78.06	$78.33	$78.28
Jan-50	$79.90	$80.01	$80.07	$79.13	$79.13	$79.90	$80.18	$80.12
Feb-50	$78.77	$78.89	$78.94	$78.00	$78.00	$78.77	$79.05	$79.00
Mar-50	$78.23	$78.34	$78.40	$77.46	$77.46	$78.23	$78.51	$78.46
Apr-50	$76.56	$76.67	$76.73	$75.78	$75.78	$76.56	$76.84	$76.78
May-50	$75.99	$76.10	$76.16	$75.22	$75.22	$75.99	$76.27	$76.21
Jun-50	$75.19	$75.30	$75.35	$74.41	$74.41	$75.19	$75.46	$75.41
Jul-50	$75.44	$75.56	$75.61	$74.67	$74.67	$75.44	$75.72	$75.67
Aug-50	$76.82	$76.93	$76.99	$76.05	$76.05	$76.82	$77.10	$77.04
Sep-50	$77.90	$78.01	$78.07	$77.12	$77.12	$77.90	$78.18	$78.12
Oct-50	$78.83	$78.94	$78.99	$78.05	$78.05	$78.83	$79.10	$79.05
Nov-50	$79.80	$79.91	$79.97	$79.02	$79.02	$79.80	$80.08	$80.02
Dec-50	$80.72	$80.83	$80.89	$79.94	$79.94	$80.72	$81.00	$80.94
Jan-51	$82.63	$82.74	$82.80	$81.85	$81.85	$82.63	$82.91	$82.85
Feb-51	$81.46	$81.57	$81.63	$80.69	$80.69	$81.46	$81.74	$81.68
Mar-51	$80.90	$81.01	$81.07	$80.13	$80.13	$80.90	$81.18	$81.12
Apr-51	$79.17	$79.28	$79.34	$78.40	$78.40	$79.17	$79.45	$79.39

HEARING EXHIBIT 00000043 -IZ

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-51	$78.58	$78.69	$78.75	$77.81	$77.81	$78.58	$78.86	$78.80
Jun-51	$77.75	$77.86	$77.92	$76.97	$76.97	$77.75	$78.03	$77.97
Jul-51	$78.02	$78.13	$78.18	$77.24	$77.24	$78.02	$78.29	$78.24
Aug-51	$79.44	$79.55	$79.61	$78.67	$78.67	$79.44	$79.72	$79.66
Sep-51	$80.56	$80.67	$80.72	$79.78	$79.78	$80.56	$80.83	$80.78
Oct-51	$81.52	$81.63	$81.68	$80.74	$80.74	$81.52	$81.79	$81.74
Nov-51	$82.52	$82.63	$82.69	$81.75	$81.75	$82.52	$82.80	$82.75
Dec-51	$83.47	$83.59	$83.64	$82.70	$82.70	$83.47	$83.75	$83.70
Jan-52	$85.45	$85.56	$85.62	$84.67	$84.67	$85.45	$85.73	$85.67
Feb-52	$84.24	$84.35	$84.41	$83.47	$83.47	$84.24	$84.52	$84.46
Mar-52	$83.66	$83.78	$83.83	$82.89	$82.89	$83.66	$83.94	$83.89
Apr-52	$81.87	$81.98	$82.04	$81.10	$81.10	$81.87	$82.15	$82.10
May-52	$81.26	$81.37	$81.43	$80.49	$80.49	$81.26	$81.54	$81.49
Jun-52	$80.40	$80.51	$80.57	$79.63	$79.63	$80.40	$80.68	$80.62
Jul-52	$80.68	$80.79	$80.84	$79.90	$79.90	$80.68	$80.96	$80.90
Aug-52	$82.15	$82.26	$82.32	$81.38	$81.38	$82.15	$82.43	$82.38
Sep-52	$83.31	$83.42	$83.47	$82.53	$82.53	$83.31	$83.58	$83.53
Oct-52	$84.30	$84.41	$84.46	$83.52	$83.52	$84.30	$84.58	$84.52
Nov-52	$85.34	$85.45	$85.51	$84.56	$84.56	$85.34	$85.62	$85.56
Dec-52	$86.33	$86.44	$86.49	$85.55	$85.55	$86.33	$86.60	$86.55
Jan-53	$88.37	$88.48	$88.54	$87.59	$87.59	$88.37	$88.65	$88.59
Feb-53	$87.12	$87.23	$87.29	$86.34	$86.34	$87.12	$87.40	$87.34
Mar-53	$86.52	$86.63	$86.69	$85.74	$85.74	$86.52	$86.80	$86.74
Apr-53	$84.67	$84.78	$84.83	$83.89	$83.89	$84.67	$84.95	$84.89
May-53	$84.04	$84.15	$84.20	$83.26	$83.26	$84.04	$84.32	$84.26
Jun-53	$83.15	$83.26	$83.31	$82.37	$82.37	$83.15	$83.42	$83.37
Jul-53	$83.43	$83.54	$83.60	$82.65	$82.65	$83.43	$83.71	$83.65
Aug-53	$84.96	$85.07	$85.12	$84.18	$84.18	$84.96	$85.24	$85.18
Sep-53	$86.15	$86.26	$86.32	$85.37	$85.37	$86.15	$86.43	$86.37
Oct-53	$87.18	$87.29	$87.34	$86.40	$86.40	$87.18	$87.45	$87.40
Nov-53	$88.26	$88.37	$88.42	$87.48	$87.48	$88.26	$88.53	$88.48
Dec-53	$89.27	$89.39	$89.44	$88.50	$88.50	$89.27	$89.55	$89.50
Jan-54	$91.39	$91.50	$91.56	$90.61	$90.61	$91.39	$91.67	$91.61
Feb-54	$90.10	$90.21	$90.26	$89.32	$89.32	$90.10	$90.37	$90.32
Mar-54	$89.48	$89.59	$89.64	$88.70	$88.70	$89.48	$89.75	$89.70
Apr-54	$87.56	$87.67	$87.73	$86.78	$86.78	$87.56	$87.84	$87.78
May-54	$86.91	$87.02	$87.07	$86.13	$86.13	$86.91	$87.19	$87.13
Jun-54	$85.98	$86.10	$86.15	$85.21	$85.21	$85.98	$86.26	$86.21
Jul-54	$86.28	$86.39	$86.45	$85.50	$85.50	$86.28	$86.56	$86.50
Aug-54	$87.86	$87.97	$88.03	$87.08	$87.08	$87.86	$88.14	$88.08
Sep-54	$89.09	$89.20	$89.26	$88.32	$88.32	$89.09	$89.37	$89.32
Oct-54	$90.16	$90.27	$90.32	$89.38	$89.38	$90.16	$90.43	$90.38
Nov-54	$91.27	$91.38	$91.44	$90.50	$90.50	$91.27	$91.55	$91.49
Dec-54	$92.33	$92.44	$92.49	$91.55	$91.55	$92.33	$92.60	$92.55
Jan-55	$94.51	$94.63	$94.68	$93.74	$93.74	$94.51	$94.79	$94.74
Feb-55	$93.18	$93.29	$93.34	$92.40	$92.40	$93.18	$93.45	$93.40
Mar-55	$92.54	$92.65	$92.70	$91.76	$91.76	$92.54	$92.81	$92.76

HEARING EXHIBIT 00000043 -JA

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Apr-55	$90.55	$90.66	$90.72	$89.78	$89.78	$90.55	$90.83	$90.77
May-55	$89.88	$89.99	$90.04	$89.10	$89.10	$89.88	$90.15	$90.10
Jun-55	$88.92	$89.03	$89.09	$88.15	$88.15	$88.92	$89.20	$89.14
Jul-55	$89.23	$89.34	$89.39	$88.45	$88.45	$89.23	$89.51	$89.45
Aug-55	$90.86	$90.97	$91.03	$90.09	$90.09	$90.86	$91.14	$91.08
Sep-55	$92.14	$92.25	$92.31	$91.36	$91.36	$92.14	$92.42	$92.36
Oct-55	$93.24	$93.35	$93.40	$92.46	$92.46	$93.24	$93.52	$93.46
Nov-55	$94.39	$94.50	$94.56	$93.62	$93.62	$94.39	$94.67	$94.62
Dec-55	$95.48	$95.59	$95.65	$94.71	$94.71	$95.48	$95.76	$95.71
Jan-56	$97.75	$97.86	$97.91	$96.97	$96.97	$97.75	$98.02	$97.97
Feb-56	$96.36	$96.47	$96.53	$95.59	$95.59	$96.36	$96.64	$96.59
Mar-56	$95.70	$95.81	$95.87	$94.92	$94.92	$95.70	$95.98	$95.92
Apr-56	$93.65	$93.76	$93.81	$92.87	$92.87	$93.65	$93.93	$93.87
May-56	$92.95	$93.06	$93.12	$92.17	$92.17	$92.95	$93.23	$93.17
Jun-56	$91.96	$92.07	$92.13	$91.19	$91.19	$91.96	$92.24	$92.18
Jul-56	$92.28	$92.39	$92.44	$91.50	$91.50	$92.28	$92.56	$92.50
Aug-56	$93.97	$94.08	$94.14	$93.19	$93.19	$93.97	$94.25	$94.19
Sep-56	$95.29	$95.40	$95.46	$94.51	$94.51	$95.29	$95.57	$95.51
Oct-56	$96.43	$96.54	$96.59	$95.65	$95.65	$96.43	$96.70	$96.65
Nov-56	$97.62	$97.73	$97.79	$96.85	$96.85	$97.62	$97.90	$97.84
Dec-56	$98.75	$98.86	$98.92	$97.97	$97.97	$98.75	$99.03	$98.97
Jan-57	$101.09	$101.20	$101.26	$100.32	$100.32	$101.09	$101.37	$101.31
Feb-57	$99.66	$99.77	$99.83	$98.88	$98.88	$99.66	$99.94	$99.88
Mar-57	$98.98	$99.09	$99.14	$98.20	$98.20	$98.98	$99.25	$99.20
Apr-57	$96.85	$96.96	$97.02	$96.08	$96.08	$96.85	$97.13	$97.07
May-57	$96.13	$96.24	$96.30	$95.35	$95.35	$96.13	$96.41	$96.35
Jun-57	$95.11	$95.22	$95.27	$94.33	$94.33	$95.11	$95.38	$95.33
Jul-57	$95.43	$95.55	$95.60	$94.66	$94.66	$95.43	$95.71	$95.66
Aug-57	$97.18	$97.29	$97.35	$96.41	$96.41	$97.18	$97.46	$97.41
Sep-57	$98.55	$98.66	$98.72	$97.77	$97.77	$98.55	$98.83	$98.77
Oct-57	$99.73	$99.84	$99.89	$98.95	$98.95	$99.73	$100.00	$99.95
Nov-57	$100.96	$101.07	$101.13	$100.19	$100.19	$100.96	$101.24	$101.19
Dec-57	$102.13	$102.24	$102.30	$101.35	$101.35	$102.13	$102.41	$102.35
Jan-58	$104.55	$104.67	$104.72	$103.78	$103.78	$104.55	$104.83	$104.78
Feb-58	$103.07	$103.18	$103.24	$102.30	$102.30	$103.07	$103.35	$103.29
Mar-58	$102.36	$102.47	$102.53	$101.59	$101.59	$102.36	$102.64	$102.59
Apr-58	$100.17	$100.28	$100.33	$99.39	$99.39	$100.17	$100.44	$100.39
May-58	$99.42	$99.53	$99.58	$98.64	$98.64	$99.42	$99.70	$99.64
Jun-58	$98.36	$98.47	$98.53	$97.58	$97.58	$98.36	$98.64	$98.58
Jul-58	$98.70	$98.81	$98.87	$97.92	$97.92	$98.70	$98.98	$98.92
Aug-58	$100.51	$100.62	$100.68	$99.73	$99.73	$100.51	$100.79	$100.73
Sep-58	$101.92	$102.03	$102.09	$101.15	$101.15	$101.92	$102.20	$102.15
Oct-58	$103.14	$103.25	$103.31	$102.36	$102.36	$103.14	$103.42	$103.36
Nov-58	$104.42	$104.53	$104.59	$103.64	$103.64	$104.42	$104.70	$104.64
Dec-58	$105.63	$105.74	$105.79	$104.85	$104.85	$105.63	$105.91	$105.85
Jan-59	$108.14	$108.25	$108.30	$107.36	$107.36	$108.14	$108.41	$108.36
Feb-59	$106.60	$106.71	$106.77	$105.83	$105.83	$106.60	$106.88	$106.82

HEARING EXHIBIT 00000043 -JB

JULY 31, 2007 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Mar-59	$105.87	$105.98	$106.04	$105.09	$105.09	$105.87	$106.15	$106.09
Apr-59	$103.60	$103.71	$103.76	$102.82	$102.82	$103.60	$103.87	$103.82
May-59	$102.82	$102.93	$102.99	$102.05	$102.05	$102.82	$103.10	$103.04
Jun-59	$101.73	$101.84	$101.89	$100.95	$100.95	$101.73	$102.00	$101.95
Jul-59	$102.08	$102.19	$102.24	$101.30	$101.30	$102.08	$102.36	$102.30
Aug-59	$103.95	$104.06	$104.12	$103.17	$103.17	$103.95	$104.23	$104.17
Sep-59	$105.41	$105.52	$105.58	$104.64	$104.64	$105.41	$105.69	$105.64
Oct-59	$106.67	$106.78	$106.84	$105.90	$105.90	$106.67	$106.95	$106.90
Nov-59	$108.00	$108.11	$108.16	$107.22	$107.22	$108.00	$108.28	$108.22
Dec-59	$109.25	$109.36	$109.41	$108.47	$108.47	$109.25	$109.52	$109.47
Jan-60	$111.84	$111.95	$112.01	$111.06	$111.06	$111.84	$112.12	$112.06
Feb-60	$110.26	$110.37	$110.42	$109.48	$109.48	$110.26	$110.53	$110.48
Mar-60	$109.50	$109.61	$109.66	$108.72	$108.72	$109.50	$109.77	$109.72
Apr-60	$107.14	$107.25	$107.31	$106.37	$106.37	$107.14	$107.42	$107.37
May-60	$106.34	$106.45	$106.51	$105.57	$105.57	$106.34	$106.62	$106.56
Jun-60	$105.21	$105.32	$105.38	$104.43	$104.43	$105.21	$105.49	$105.43
Jul-60	$105.57	$105.68	$105.74	$104.80	$104.80	$105.57	$105.85	$105.80
Aug-60	$107.51	$107.62	$107.68	$106.73	$106.73	$107.51	$107.79	$107.73
Sep-60	$109.03	$109.14	$109.19	$108.25	$108.25	$109.03	$109.30	$109.25
Oct-60	$110.33	$110.44	$110.49	$109.55	$109.55	$110.33	$110.61	$110.55
Nov-60	$111.70	$111.81	$111.87	$110.92	$110.92	$111.70	$111.98	$111.92
Dec-60	$112.99	$113.10	$113.16	$112.21	$112.21	$112.99	$113.27	$113.21
Jan-61	$115.68	$115.79	$115.84	$114.90	$114.90	$115.68	$115.95	$115.90
Feb-61	$114.03	$114.15	$114.20	$113.26	$113.26	$114.03	$114.31	$114.26
Mar-61	$113.25	$113.36	$113.42	$112.47	$112.47	$113.25	$113.53	$113.47
Apr-61	$110.81	$110.93	$110.98	$110.04	$110.04	$110.81	$111.09	$111.04
May-61	$109.99	$110.10	$110.15	$109.21	$109.21	$109.99	$110.26	$110.21
Jun-61	$108.81	$108.93	$108.98	$108.04	$108.04	$108.81	$109.09	$109.04
Jul-61	$109.19	$109.30	$109.36	$108.41	$108.41	$109.19	$109.47	$109.41
Aug-61	$111.20	$111.31	$111.36	$110.42	$110.42	$111.20	$111.47	$111.42
Sep-61	$112.76	$112.87	$112.93	$111.99	$111.99	$112.76	$113.04	$112.98
Oct-61	$114.11	$114.22	$114.28	$113.33	$113.33	$114.11	$114.39	$114.33
Nov-61	$115.53	$115.64	$115.69	$114.75	$114.75	$115.53	$115.81	$115.75
Dec-61	$116.87	$116.98	$117.03	$116.09	$116.09	$116.87	$117.14	$117.09

HEARING EXHIBIT 00000043 -JC

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2007	$22.72	$22.83	$22.88	$21.94	$21.94	$22.72	$22.99	$22.94
2008				$23.87	$23.87	$24.65	$24.92	$24.87
2009				$23.47	$23.47	$24.25	$24.53	$24.47
2010				$18.93	$18.93	$19.71	$19.99	$19.93
2011				$19.21	$19.21	$19.99	$20.26	$20.21
2012				$20.70	$20.70	$21.48	$21.76	$21.70
2013				$21.49	$21.49	$22.26	$22.54	$22.48
2014				$22.25	$22.25	$23.03	$23.31	$23.25
2015				$22.99	$22.99	$23.77	$24.05	$23.99
2016				$23.98	$23.98	$24.76	$25.03	$24.98
2017				$24.99	$24.99	$25.77	$26.04	$25.99
2018				$25.99	$25.99	$26.77	$27.04	$26.99
2019				$27.01	$27.01	$27.78	$28.06	$28.01
2020				$28.03	$28.03	$28.81	$29.09	$29.03
2021				$28.99	$28.99	$29.76	$30.04	$29.98
2022				$29.97	$29.97	$30.75	$31.03	$30.97
2023				$31.00	$31.00	$31.77	$32.05	$32.00
2024				$32.05	$32.05	$32.83	$33.11	$33.05
2025				$33.15	$33.15	$33.93	$34.20	$34.15
2026				$34.28	$34.28	$35.06	$35.34	$35.28
2027				$35.45	$35.45	$36.23	$36.51	$36.45
2028				$36.67	$36.67	$37.44	$37.72	$37.66
2029				$37.92	$37.92	$38.70	$38.97	$38.92
2030				$39.22	$39.22	$40.00	$40.27	$40.22
2031				$40.56	$40.56	$41.34	$41.62	$41.56
2032				$41.95	$41.95	$42.73	$43.01	$42.95
2033				$43.39	$43.39	$44.17	$44.44	$44.39
2034				$44.88	$44.88	$45.65	$45.93	$45.87
2035				$46.42	$46.42	$47.19	$47.47	$47.41
2036				$48.01	$48.01	$48.78	$49.06	$49.01
2037				$49.66	$49.66	$50.43	$50.71	$50.65
2038				$51.36	$51.36	$52.14	$52.41	$52.36
2039				$53.12	$53.12	$53.90	$54.18	$54.12
2040				$54.95	$54.95	$55.73	$56.00	$55.95
2041				$56.84	$56.84	$57.61	$57.89	$57.84
2042				$58.79	$58.79	$59.57	$59.85	$59.79
2043				$60.81	$60.81	$61.59	$61.87	$61.81
2044				$62.91	$62.91	$63.68	$63.96	$63.90
2045				$65.07	$65.07	$65.85	$66.12	$66.07
2046				$67.31	$67.31	$68.09	$68.36	$68.31
2047				$69.63	$69.63	$70.40	$70.68	$70.62
2048				$72.02	$72.02	$72.80	$73.08	$73.02
2049				$74.50	$74.50	$75.28	$75.56	$75.50
2050				$77.07	$77.07	$77.85	$78.12	$78.07
2051				$79.73	$79.73	$80.50	$80.78	$80.72
2052				$82.47	$82.47	$83.25	$83.53	$83.47
2053				$85.32	$85.32	$86.09	$86.37	$86.31
2054				$88.26	$88.26	$89.03	$89.31	$89.26
2055				$91.30	$91.30	$92.08	$92.35	$92.30

HEARING EXHIBIT 00000043 -JD

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2056				$94.45	$94.45	$95.23	$95.50	$95.45
2057				$97.71	$97.71	$98.48	$98.76	$98.71
2058				$101.08	$101.08	$101.85	$102.13	$102.08
2059				$104.57	$104.57	$105.34	$105.62	$105.56
2060				$108.17	$108.17	$108.95	$109.23	$109.17
2061				$111.91	$111.91	$112.69	$112.96	$112.91

HEARING EXHIBIT 00000043 -JE

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-07	$6.46	$6.46	$6.46	$6.47	$6.46	$6.73	$6.46	$63.15
Feb-07	$7.03	$7.03	$7.03	$7.04	$7.03	$7.30	$7.03	$51.13
Mar-07	$7.14	$7.14	$7.14	$7.15	$7.14	$7.41	$7.14	$58.07
Apr-07	$7.81	$7.81	$7.81	$7.82	$7.81	$8.08	$7.81	$56.73
May-07	$8.91	$8.91	$8.91	$8.92	$8.91	$9.18	$8.91	$63.38
Jun-07	$8.94	$8.94	$8.94	$8.95	$8.94	$9.21	$8.94	$64.97
Jul-07	$9.66	$9.66	$9.67	$9.68	$9.67	$9.94	$9.66	$68.19
Aug-07	$9.85	$9.85	$9.86	$9.87	$9.86	$10.13	$9.85	$75.92
Sep-07	$9.91	$9.91	$9.92	$9.93	$9.92	$10.19	$9.91	$78.21
Oct-07	$9.86	$9.86	$9.86	$9.87	$9.86	$10.13	$9.86	$77.60
Nov-07	$9.90	$9.89	$9.90	$9.91	$9.90	$10.17	$9.90	$76.82
Dec-07	$10.05	$10.05	$10.06	$10.07	$10.06	$10.33	$10.05	$76.05
Jan-08	$9.85	$9.84	$9.84	$9.86	$9.85	$10.11	$9.85	$75.40
Feb-08	$9.97	$9.97	$9.98	$9.99	$9.98	$10.25	$9.97	$74.88
Mar-08	$9.97	$9.97	$9.98	$9.99	$9.98	$10.25	$9.97	$74.51
Apr-08	$9.73	$9.72	$9.73	$9.74	$9.73	$10.00	$9.73	$74.19
May-08	$9.76	$9.76	$9.77	$9.78	$9.77	$10.04	$9.76	$73.94
Jun-08	$9.84	$9.84	$9.84	$9.85	$9.84	$10.11	$9.84	$73.75
Jul-08	$9.93	$9.93	$9.94	$9.95	$9.94	$10.21	$9.93	$73.56
Aug-08	$9.93	$9.93	$9.94	$9.95	$9.94	$10.21	$9.93	$73.40
Sep-08	$9.93	$9.93	$9.94	$9.95	$9.94	$10.21	$9.93	$73.24
Oct-08	$9.90	$9.90	$9.90	$9.91	$9.90	$10.17	$9.90	$73.09
Nov-08	$9.93	$9.93	$9.93	$9.94	$9.93	$10.20	$9.93	$72.95
Dec-08	$9.98	$9.98	$9.99	$10.00	$9.99	$10.26	$9.98	$72.82
Jan-09	$9.70	$9.70	$9.70	$9.71	$9.70	$9.97	$9.70	$72.69
Feb-09	$9.70	$9.70	$9.70	$9.71	$9.70	$9.97	$9.70	$72.56
Mar-09	$9.70	$9.70	$9.70	$9.71	$9.70	$9.97	$9.70	$72.43
Apr-09	$9.69	$9.69	$9.69	$9.70	$9.69	$9.96	$9.69	$72.31
May-09	$9.70	$9.70	$9.70	$9.72	$9.71	$9.97	$9.70	$72.19
Jun-09	$9.70	$9.70	$9.70	$9.72	$9.71	$9.97	$9.70	$72.08
Jul-09	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85	$71.97
Aug-09	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85	$71.86
Sep-09	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85	$71.76
Oct-09	$9.88	$9.88	$9.88	$9.89	$9.88	$10.15	$9.88	$71.68
Nov-09	$9.87	$9.87	$9.87	$9.88	$9.87	$10.14	$9.87	$71.61
Dec-09	$9.87	$9.87	$9.87	$9.88	$9.87	$10.14	$9.87	$71.55
Jan-10	$9.69	$9.69	$9.70	$9.71	$9.70	$9.97	$9.69	$63.83
Feb-10	$9.74	$9.74	$9.74	$9.76	$9.75	$10.01	$9.74	$62.73
Mar-10	$9.73	$9.73	$9.73	$9.75	$9.74	$10.00	$9.73	$63.39
Apr-10	$9.65	$9.64	$9.65	$9.66	$9.65	$9.92	$9.65	$64.32
May-10	$9.56	$9.56	$9.56	$9.58	$9.57	$9.84	$9.56	$64.63
Jun-10	$9.48	$9.48	$9.48	$9.49	$9.48	$9.75	$9.48	$66.47
Jul-10	$9.49	$9.49	$9.49	$9.50	$9.49	$9.76	$9.49	$68.48
Aug-10	$9.50	$9.50	$9.50	$9.51	$9.50	$9.77	$9.50	$70.73
Sep-10	$9.40	$9.40	$9.40	$9.41	$9.41	$9.67	$9.40	$73.17
Oct-10	$9.43	$9.43	$9.43	$9.45	$9.44	$9.70	$9.43	$73.20
Nov-10	$9.53	$9.53	$9.53	$9.54	$9.53	$9.80	$9.53	$72.30
Dec-10	$9.79	$9.79	$9.80	$9.81	$9.80	$10.07	$9.79	$67.87
Jan-11	$9.96	$9.96	$9.96	$9.97	$9.96	$10.23	$9.96	$64.75

HEARING EXHIBIT 00000043 -JF

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Feb-11	$10.01	$10.01	$10.01	$10.02	$10.01	$10.28	$10.01	$63.64
Mar-11	$10.00	$10.00	$10.00	$10.01	$10.00	$10.27	$10.00	$64.31
Apr-11	$9.91	$9.91	$9.91	$9.92	$9.92	$10.18	$9.91	$65.25
May-11	$9.83	$9.83	$9.83	$9.84	$9.83	$10.10	$9.83	$65.56
Jun-11	$9.74	$9.74	$9.74	$9.75	$9.75	$10.01	$9.74	$67.43
Jul-11	$9.75	$9.75	$9.75	$9.76	$9.75	$10.02	$9.75	$69.47
Aug-11	$9.76	$9.76	$9.76	$9.78	$9.77	$10.03	$9.76	$71.75
Sep-11	$9.66	$9.66	$9.66	$9.67	$9.67	$9.93	$9.66	$74.22
Oct-11	$9.69	$9.69	$9.69	$9.71	$9.70	$9.96	$9.69	$74.26
Nov-11	$9.79	$9.79	$9.79	$9.80	$9.80	$10.06	$9.79	$73.34
Dec-11	$10.06	$10.06	$10.07	$10.08	$10.07	$10.34	$10.06	$68.85
Jan-12	$10.20	$10.20	$10.21	$10.22	$10.21	$10.48	$10.20	$64.78
Feb-12	$10.25	$10.25	$10.26	$10.27	$10.26	$10.53	$10.25	$63.67
Mar-12	$10.25	$10.24	$10.25	$10.26	$10.25	$10.52	$10.25	$64.34
Apr-12	$10.15	$10.15	$10.15	$10.17	$10.16	$10.43	$10.15	$65.28
May-12	$10.07	$10.07	$10.07	$10.08	$10.07	$10.34	$10.07	$65.59
Jun-12	$9.98	$9.98	$9.98	$9.99	$9.98	$10.25	$9.98	$67.47
Jul-12	$9.99	$9.99	$9.99	$10.00	$9.99	$10.26	$9.99	$69.51
Aug-12	$10.00	$10.00	$10.00	$10.01	$10.01	$10.27	$10.00	$71.79
Sep-12	$9.90	$9.90	$9.90	$9.91	$9.90	$10.17	$9.90	$74.26
Oct-12	$9.93	$9.93	$9.93	$9.94	$9.93	$10.20	$9.93	$74.29
Nov-12	$10.03	$10.03	$10.03	$10.04	$10.04	$10.30	$10.03	$73.38
Dec-12	$10.31	$10.31	$10.31	$10.32	$10.32	$10.58	$10.31	$68.88
Jan-13	$10.49	$10.49	$10.49	$10.51	$10.50	$10.77	$10.49	$66.96
Feb-13	$10.55	$10.54	$10.55	$10.56	$10.55	$10.82	$10.55	$65.82
Mar-13	$10.54	$10.53	$10.54	$10.55	$10.54	$10.81	$10.54	$66.51
Apr-13	$10.44	$10.44	$10.44	$10.46	$10.45	$10.71	$10.44	$67.48
May-13	$10.35	$10.35	$10.36	$10.37	$10.36	$10.63	$10.35	$67.80
Jun-13	$10.26	$10.26	$10.27	$10.28	$10.27	$10.54	$10.26	$69.74
Jul-13	$10.27	$10.27	$10.28	$10.29	$10.28	$10.55	$10.27	$71.85
Aug-13	$10.29	$10.29	$10.29	$10.30	$10.29	$10.56	$10.29	$74.21
Sep-13	$10.18	$10.18	$10.18	$10.19	$10.18	$10.45	$10.18	$76.76
Oct-13	$10.21	$10.21	$10.22	$10.23	$10.22	$10.49	$10.21	$76.79
Nov-13	$10.32	$10.32	$10.32	$10.33	$10.32	$10.59	$10.32	$75.85
Dec-13	$10.60	$10.60	$10.61	$10.62	$10.61	$10.88	$10.60	$71.20
Jan-14	$10.82	$10.82	$10.82	$10.84	$10.83	$11.09	$10.82	$69.21
Feb-14	$10.88	$10.88	$10.88	$10.89	$10.88	$11.15	$10.88	$68.03
Mar-14	$10.87	$10.87	$10.87	$10.88	$10.87	$11.14	$10.87	$68.74
Apr-14	$10.77	$10.77	$10.77	$10.78	$10.78	$11.04	$10.77	$69.74
May-14	$10.68	$10.68	$10.68	$10.69	$10.68	$10.95	$10.68	$70.08
Jun-14	$10.59	$10.59	$10.59	$10.60	$10.59	$10.86	$10.59	$72.08
Jul-14	$10.60	$10.60	$10.60	$10.61	$10.60	$10.87	$10.60	$74.26
Aug-14	$10.61	$10.61	$10.61	$10.63	$10.62	$10.88	$10.61	$76.70
Sep-14	$10.50	$10.50	$10.50	$10.52	$10.51	$10.78	$10.50	$79.34
Oct-14	$10.54	$10.54	$10.54	$10.55	$10.54	$10.81	$10.54	$79.37
Nov-14	$10.64	$10.64	$10.65	$10.66	$10.65	$10.92	$10.64	$78.40
Dec-14	$10.94	$10.94	$10.94	$10.95	$10.94	$11.21	$10.94	$73.59
Jan-15	$11.21	$11.21	$11.21	$11.22	$11.21	$11.48	$11.21	$71.41
Feb-15	$11.26	$11.26	$11.26	$11.28	$11.27	$11.54	$11.26	$70.19

HEARING EXHIBIT 00000043 -JG

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Mar-15	$11.25	$11.25	$11.26	$11.27	$11.26	$11.53	$11.25	$70.93
Apr-15	$11.16	$11.15	$11.16	$11.17	$11.16	$11.43	$11.16	$71.96
May-15	$11.06	$11.06	$11.06	$11.08	$11.07	$11.33	$11.06	$72.31
Jun-15	$10.97	$10.97	$10.97	$10.98	$10.97	$11.24	$10.97	$74.37
Jul-15	$10.98	$10.98	$10.98	$10.99	$10.98	$11.25	$10.98	$76.62
Aug-15	$10.99	$10.99	$10.99	$11.01	$11.00	$11.27	$10.99	$79.14
Sep-15	$10.88	$10.88	$10.88	$10.90	$10.89	$11.15	$10.88	$81.86
Oct-15	$10.92	$10.92	$10.92	$10.93	$10.92	$11.19	$10.92	$81.90
Nov-15	$11.03	$11.03	$11.03	$11.04	$11.03	$11.30	$11.03	$80.89
Dec-15	$11.33	$11.33	$11.33	$11.34	$11.33	$11.60	$11.33	$75.93
Jan-16	$11.72	$11.72	$11.73	$11.74	$11.73	$12.00	$11.72	$74.65
Feb-16	$11.78	$11.78	$11.78	$11.79	$11.79	$12.05	$11.78	$73.37
Mar-16	$11.77	$11.77	$11.77	$11.79	$11.78	$12.04	$11.77	$74.14
Apr-16	$11.67	$11.67	$11.67	$11.69	$11.68	$11.94	$11.67	$75.22
May-16	$11.58	$11.58	$11.58	$11.59	$11.58	$11.85	$11.58	$75.58
Jun-16	$11.48	$11.48	$11.48	$11.50	$11.49	$11.75	$11.48	$77.74
Jul-16	$11.49	$11.49	$11.50	$11.51	$11.50	$11.77	$11.49	$80.09
Aug-16	$11.51	$11.51	$11.51	$11.52	$11.51	$11.78	$11.51	$82.72
Sep-16	$11.39	$11.39	$11.40	$11.41	$11.40	$11.67	$11.39	$85.57
Oct-16	$11.43	$11.43	$11.43	$11.45	$11.44	$11.70	$11.43	$85.61
Nov-16	$11.54	$11.54	$11.55	$11.56	$11.55	$11.82	$11.54	$84.55
Dec-16	$11.85	$11.85	$11.86	$11.87	$11.86	$12.13	$11.85	$79.37
Jan-17	$12.23	$12.23	$12.23	$12.25	$12.24	$12.50	$12.23	$77.94
Feb-17	$12.29	$12.29	$12.29	$12.31	$12.30	$12.56	$12.29	$76.60
Mar-17	$12.28	$12.28	$12.28	$12.30	$12.29	$12.55	$12.28	$77.41
Apr-17	$12.18	$12.18	$12.18	$12.19	$12.18	$12.45	$12.18	$78.54
May-17	$12.08	$12.08	$12.09	$12.10	$12.09	$12.36	$12.08	$78.92
Jun-17	$11.99	$11.99	$11.99	$12.00	$11.99	$12.26	$11.99	$81.17
Jul-17	$12.00	$12.00	$12.00	$12.01	$12.00	$12.27	$12.00	$83.62
Aug-17	$12.01	$12.01	$12.02	$12.03	$12.02	$12.29	$12.01	$86.37
Sep-17	$11.90	$11.90	$11.90	$11.91	$11.90	$12.17	$11.90	$89.34
Oct-17	$11.94	$11.94	$11.94	$11.95	$11.94	$12.21	$11.94	$89.38
Nov-17	$12.05	$12.05	$12.05	$12.07	$12.06	$12.32	$12.05	$88.28
Dec-17	$12.37	$12.37	$12.37	$12.38	$12.38	$12.64	$12.37	$82.87
Jan-18	$12.73	$12.73	$12.73	$12.74	$12.73	$13.00	$12.73	$81.22
Feb-18	$12.79	$12.79	$12.79	$12.80	$12.79	$13.06	$12.79	$79.83
Mar-18	$12.78	$12.78	$12.78	$12.79	$12.78	$13.05	$12.78	$80.67
Apr-18	$12.68	$12.67	$12.68	$12.69	$12.68	$12.95	$12.68	$81.84
May-18	$12.58	$12.58	$12.58	$12.59	$12.58	$12.85	$12.58	$82.24
Jun-18	$12.48	$12.48	$12.48	$12.49	$12.48	$12.75	$12.48	$84.59
Jul-18	$12.49	$12.49	$12.49	$12.50	$12.50	$12.76	$12.49	$87.14
Aug-18	$12.51	$12.51	$12.51	$12.52	$12.51	$12.78	$12.51	$90.00
Sep-18	$12.39	$12.39	$12.39	$12.40	$12.39	$12.66	$12.39	$93.10
Oct-18	$12.43	$12.43	$12.43	$12.44	$12.43	$12.70	$12.43	$93.14
Nov-18	$12.55	$12.55	$12.55	$12.56	$12.55	$12.82	$12.55	$92.00
Dec-18	$12.88	$12.87	$12.88	$12.89	$12.88	$13.15	$12.88	$86.36
Jan-19	$13.23	$13.23	$13.23	$13.24	$13.23	$13.50	$13.23	$84.48
Feb-19	$13.29	$13.29	$13.30	$13.31	$13.30	$13.57	$13.29	$83.04
Mar-19	$13.29	$13.28	$13.29	$13.30	$13.29	$13.56	$13.29	$83.91

HEARING EXHIBIT 00000043 -JH

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Apr-19	$13.18	$13.18	$13.18	$13.19	$13.18	$13.45	$13.18	$85.14
May-19	$13.08	$13.08	$13.08	$13.09	$13.08	$13.35	$13.08	$85.54
Jun-19	$12.98	$12.98	$12.98	$12.99	$12.98	$13.25	$12.98	$87.99
Jul-19	$12.99	$12.99	$12.99	$13.00	$13.00	$13.26	$12.99	$90.65
Aug-19	$13.01	$13.01	$13.01	$13.02	$13.01	$13.28	$13.01	$93.62
Sep-19	$12.89	$12.89	$12.89	$12.90	$12.89	$13.16	$12.89	$96.85
Oct-19	$12.93	$12.93	$12.93	$12.94	$12.93	$13.20	$12.93	$96.89
Nov-19	$13.05	$13.05	$13.05	$13.06	$13.06	$13.32	$13.05	$95.70
Dec-19	$13.39	$13.38	$13.39	$13.40	$13.39	$13.66	$13.39	$89.83
Jan-20	$13.74	$13.74	$13.74	$13.75	$13.74	$14.01	$13.74	$87.86
Feb-20	$13.80	$13.80	$13.80	$13.82	$13.81	$14.07	$13.80	$86.36
Mar-20	$13.79	$13.79	$13.79	$13.81	$13.80	$14.07	$13.79	$87.27
Apr-20	$13.68	$13.68	$13.69	$13.70	$13.69	$13.96	$13.68	$88.54
May-20	$13.58	$13.58	$13.58	$13.60	$13.59	$13.85	$13.58	$88.97
Jun-20	$13.48	$13.48	$13.48	$13.49	$13.48	$13.75	$13.48	$91.51
Jul-20	$13.49	$13.49	$13.49	$13.51	$13.50	$13.76	$13.49	$94.27
Aug-20	$13.51	$13.51	$13.51	$13.52	$13.52	$13.78	$13.51	$97.37
Sep-20	$13.39	$13.39	$13.39	$13.40	$13.39	$13.66	$13.39	$100.72
Oct-20	$13.43	$13.43	$13.43	$13.44	$13.43	$13.70	$13.43	$100.76
Nov-20	$13.56	$13.55	$13.56	$13.57	$13.56	$13.83	$13.56	$99.52
Dec-20	$13.90	$13.90	$13.90	$13.91	$13.91	$14.17	$13.90	$93.43
Jan-21	$14.22	$14.22	$14.22	$14.24	$14.23	$14.49	$14.22	$91.04
Feb-21	$14.29	$14.29	$14.29	$14.30	$14.29	$14.56	$14.29	$89.48
Mar-21	$14.28	$14.28	$14.28	$14.29	$14.29	$14.55	$14.28	$90.42
Apr-21	$14.17	$14.17	$14.17	$14.18	$14.17	$14.44	$14.17	$91.74
May-21	$14.07	$14.06	$14.07	$14.08	$14.07	$14.34	$14.07	$92.18
Jun-21	$13.96	$13.96	$13.96	$13.97	$13.96	$14.23	$13.96	$94.82
Jul-21	$13.97	$13.97	$13.98	$13.99	$13.98	$14.25	$13.97	$97.68
Aug-21	$13.99	$13.99	$13.99	$14.01	$14.00	$14.26	$13.99	$100.89
Sep-21	$13.87	$13.87	$13.87	$13.88	$13.87	$14.14	$13.87	$104.36
Oct-21	$13.91	$13.91	$13.91	$13.92	$13.92	$14.18	$13.91	$104.41
Nov-21	$14.04	$14.04	$14.04	$14.05	$14.04	$14.31	$14.04	$103.12
Dec-21	$14.39	$14.39	$14.40	$14.41	$14.40	$14.67	$14.39	$96.80
Jan-22	$14.73	$14.72	$14.73	$14.74	$14.73	$15.00	$14.73	$94.33
Feb-22	$14.79	$14.79	$14.80	$14.81	$14.80	$15.07	$14.79	$92.71
Mar-22	$14.79	$14.79	$14.79	$14.80	$14.79	$15.06	$14.79	$93.69
Apr-22	$14.67	$14.67	$14.67	$14.69	$14.68	$14.94	$14.67	$95.06
May-22	$14.57	$14.57	$14.57	$14.58	$14.57	$14.84	$14.57	$95.51
Jun-22	$14.46	$14.46	$14.46	$14.47	$14.46	$14.73	$14.46	$98.24
Jul-22	$14.47	$14.47	$14.48	$14.49	$14.48	$14.75	$14.47	$101.21
Aug-22	$14.49	$14.49	$14.49	$14.51	$14.50	$14.76	$14.49	$104.53
Sep-22	$14.36	$14.36	$14.37	$14.38	$14.37	$14.64	$14.36	$108.13
Oct-22	$14.41	$14.41	$14.41	$14.42	$14.41	$14.68	$14.41	$108.18
Nov-22	$14.54	$14.54	$14.54	$14.56	$14.55	$14.81	$14.54	$106.85
Dec-22	$14.91	$14.90	$14.91	$14.92	$14.91	$15.18	$14.91	$100.30
Jan-23	$15.25	$15.25	$15.25	$15.26	$15.25	$15.52	$15.25	$97.74
Feb-23	$15.32	$15.32	$15.32	$15.33	$15.32	$15.59	$15.32	$96.07
Mar-23	$15.31	$15.31	$15.31	$15.32	$15.32	$15.58	$15.31	$97.08
Apr-23	$15.19	$15.19	$15.20	$15.21	$15.20	$15.47	$15.19	$98.49

HEARING EXHIBIT 00000043 -JI

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
May-23	$15.09	$15.08	$15.09	$15.10	$15.09	$15.36	$15.09	$98.97
Jun-23	$14.98	$14.97	$14.98	$14.99	$14.98	$15.25	$14.98	$101.79
Jul-23	$14.99	$14.99	$14.99	$15.01	$15.00	$15.26	$14.99	$104.87
Aug-23	$15.01	$15.01	$15.01	$15.03	$15.02	$15.28	$15.01	$108.31
Sep-23	$14.88	$14.88	$14.88	$14.89	$14.89	$15.15	$14.88	$112.04
Oct-23	$14.93	$14.93	$14.93	$14.94	$14.93	$15.20	$14.93	$112.09
Nov-23	$15.06	$15.06	$15.07	$15.08	$15.07	$15.34	$15.06	$110.71
Dec-23	$15.44	$15.43	$15.44	$15.45	$15.44	$15.71	$15.44	$103.93
Jan-24	$15.79	$15.79	$15.79	$15.80	$15.79	$16.06	$15.79	$101.27
Feb-24	$15.86	$15.86	$15.86	$15.88	$15.87	$16.14	$15.86	$99.54
Mar-24	$15.86	$15.85	$15.86	$15.87	$15.86	$16.13	$15.86	$100.58
Apr-24	$15.74	$15.74	$15.74	$15.75	$15.74	$16.01	$15.74	$102.05
May-24	$15.63	$15.62	$15.63	$15.64	$15.63	$15.90	$15.63	$102.54
Jun-24	$15.51	$15.51	$15.51	$15.53	$15.52	$15.78	$15.51	$105.47
Jul-24	$15.53	$15.53	$15.53	$15.54	$15.53	$15.80	$15.53	$108.66
Aug-24	$15.55	$15.55	$15.55	$15.56	$15.56	$15.82	$15.55	$112.23
Sep-24	$15.42	$15.41	$15.42	$15.43	$15.42	$15.69	$15.42	$116.09
Oct-24	$15.46	$15.46	$15.47	$15.48	$15.47	$15.74	$15.46	$116.14
Nov-24	$15.61	$15.60	$15.61	$15.62	$15.61	$15.88	$15.61	$114.71
Dec-24	$15.99	$15.99	$15.99	$16.00	$15.99	$16.26	$15.99	$107.68
Jan-25	$16.35	$16.35	$16.35	$16.37	$16.36	$16.62	$16.35	$104.93
Feb-25	$16.43	$16.43	$16.43	$16.44	$16.43	$16.70	$16.43	$103.14
Mar-25	$16.42	$16.42	$16.42	$16.43	$16.42	$16.69	$16.42	$104.22
Apr-25	$16.30	$16.30	$16.30	$16.31	$16.30	$16.57	$16.30	$105.74
May-25	$16.18	$16.18	$16.19	$16.20	$16.19	$16.46	$16.18	$106.25
Jun-25	$16.07	$16.07	$16.07	$16.08	$16.07	$16.34	$16.07	$109.28
Jul-25	$16.09	$16.09	$16.09	$16.10	$16.09	$16.36	$16.09	$112.59
Aug-25	$16.11	$16.11	$16.11	$16.12	$16.11	$16.38	$16.11	$116.28
Sep-25	$15.97	$15.97	$15.97	$15.99	$15.98	$16.24	$15.97	$120.29
Oct-25	$16.02	$16.02	$16.02	$16.04	$16.03	$16.29	$16.02	$120.34
Nov-25	$16.17	$16.17	$16.17	$16.18	$16.17	$16.44	$16.17	$118.86
Dec-25	$16.56	$16.56	$16.56	$16.57	$16.56	$16.83	$16.56	$111.57
Jan-26	$16.93	$16.93	$16.94	$16.95	$16.94	$17.21	$16.93	$108.72
Feb-26	$17.01	$17.01	$17.01	$17.03	$17.02	$17.28	$17.01	$106.86
Mar-26	$17.01	$17.00	$17.01	$17.02	$17.01	$17.28	$17.01	$107.99
Apr-26	$16.88	$16.88	$16.88	$16.89	$16.89	$17.15	$16.88	$109.56
May-26	$16.77	$16.76	$16.77	$16.78	$16.77	$17.04	$16.77	$110.09
Jun-26	$16.65	$16.65	$16.65	$16.66	$16.65	$16.92	$16.65	$113.24
Jul-26	$16.67	$16.66	$16.67	$16.68	$16.67	$16.94	$16.67	$116.66
Aug-26	$16.69	$16.69	$16.69	$16.70	$16.69	$16.96	$16.69	$120.49
Sep-26	$16.55	$16.55	$16.55	$16.56	$16.55	$16.82	$16.55	$124.64
Oct-26	$16.60	$16.60	$16.60	$16.61	$16.61	$16.87	$16.60	$124.69
Nov-26	$16.75	$16.75	$16.75	$16.76	$16.75	$17.02	$16.75	$123.15
Dec-26	$17.15	$17.15	$17.15	$17.16	$17.16	$17.42	$17.15	$115.61
Jan-27	$17.54	$17.54	$17.54	$17.55	$17.54	$17.81	$17.54	$112.65
Feb-27	$17.62	$17.62	$17.62	$17.63	$17.62	$17.89	$17.62	$110.73
Mar-27	$17.61	$17.61	$17.61	$17.63	$17.62	$17.88	$17.61	$111.89
Apr-27	$17.49	$17.48	$17.49	$17.50	$17.49	$17.76	$17.49	$113.52
May-27	$17.37	$17.37	$17.37	$17.38	$17.37	$17.64	$17.37	$114.07

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JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jun-27	$17.25	$17.25	$17.25	$17.26	$17.25	$17.52	$17.25	$117.33
Jul-27	$17.27	$17.27	$17.27	$17.28	$17.27	$17.54	$17.27	$120.87
Aug-27	$17.29	$17.29	$17.29	$17.30	$17.30	$17.56	$17.29	$124.84
Sep-27	$17.15	$17.15	$17.15	$17.16	$17.15	$17.42	$17.15	$129.14
Oct-27	$17.20	$17.20	$17.20	$17.21	$17.21	$17.47	$17.20	$129.20
Nov-27	$17.35	$17.35	$17.35	$17.37	$17.36	$17.63	$17.35	$127.61
Dec-27	$17.77	$17.76	$17.77	$17.78	$17.77	$18.04	$17.77	$119.79
Jan-28	$18.17	$18.17	$18.17	$18.18	$18.17	$18.44	$18.17	$116.73
Feb-28	$18.25	$18.25	$18.25	$18.26	$18.25	$18.52	$18.25	$114.73
Mar-28	$18.24	$18.24	$18.24	$18.26	$18.25	$18.51	$18.24	$115.93
Apr-28	$18.11	$18.11	$18.11	$18.13	$18.12	$18.39	$18.11	$117.63
May-28	$17.99	$17.99	$17.99	$18.01	$18.00	$18.26	$17.99	$118.19
Jun-28	$17.87	$17.87	$17.87	$17.88	$17.87	$18.14	$17.87	$121.57
Jul-28	$17.89	$17.89	$17.89	$17.90	$17.89	$18.16	$17.89	$125.24
Aug-28	$17.92	$17.91	$17.92	$17.93	$17.92	$18.19	$17.92	$129.35
Sep-28	$17.77	$17.77	$17.77	$17.78	$17.77	$18.04	$17.77	$133.81
Oct-28	$17.82	$17.82	$17.83	$17.84	$17.83	$18.10	$17.82	$133.87
Nov-28	$17.98	$17.98	$17.98	$17.99	$17.98	$18.25	$17.98	$132.22
Dec-28	$18.40	$18.40	$18.40	$18.42	$18.41	$18.68	$18.40	$124.12
Jan-29	$18.82	$18.82	$18.82	$18.83	$18.82	$19.09	$18.82	$120.94
Feb-29	$18.90	$18.90	$18.90	$18.92	$18.91	$19.18	$18.90	$118.88
Mar-29	$18.90	$18.90	$18.90	$18.91	$18.90	$19.17	$18.90	$120.12
Apr-29	$18.76	$18.76	$18.77	$18.78	$18.77	$19.04	$18.76	$121.88
May-29	$18.64	$18.64	$18.64	$18.65	$18.65	$18.91	$18.64	$122.46
Jun-29	$18.52	$18.51	$18.52	$18.53	$18.52	$18.79	$18.52	$125.96
Jul-29	$18.54	$18.54	$18.54	$18.55	$18.54	$18.81	$18.54	$129.77
Aug-29	$18.56	$18.56	$18.56	$18.58	$18.57	$18.83	$18.56	$134.03
Sep-29	$18.41	$18.41	$18.41	$18.43	$18.42	$18.68	$18.41	$138.65
Oct-29	$18.47	$18.47	$18.47	$18.48	$18.47	$18.74	$18.47	$138.71
Nov-29	$18.63	$18.63	$18.63	$18.64	$18.64	$18.90	$18.63	$137.00
Dec-29	$19.06	$19.06	$19.07	$19.08	$19.07	$19.34	$19.06	$128.60
Jan-30	$19.49	$19.49	$19.49	$19.51	$19.50	$19.76	$19.49	$125.32
Feb-30	$19.58	$19.58	$19.58	$19.59	$19.59	$19.85	$19.58	$123.17
Mar-30	$19.57	$19.57	$19.58	$19.59	$19.58	$19.85	$19.57	$124.47
Apr-30	$19.44	$19.44	$19.44	$19.45	$19.44	$19.71	$19.44	$126.28
May-30	$19.31	$19.31	$19.31	$19.33	$19.32	$19.59	$19.31	$126.89
Jun-30	$19.19	$19.18	$19.19	$19.20	$19.19	$19.46	$19.19	$130.52
Jul-30	$19.21	$19.21	$19.21	$19.22	$19.21	$19.48	$19.21	$134.46
Aug-30	$19.23	$19.23	$19.24	$19.25	$19.24	$19.51	$19.23	$138.87
Sep-30	$19.08	$19.08	$19.08	$19.10	$19.09	$19.35	$19.08	$143.66
Oct-30	$19.14	$19.14	$19.14	$19.15	$19.15	$19.41	$19.14	$143.72
Nov-30	$19.31	$19.30	$19.31	$19.32	$19.31	$19.58	$19.31	$141.95
Dec-30	$19.75	$19.75	$19.75	$19.76	$19.76	$20.02	$19.75	$133.25
Jan-31	$20.19	$20.19	$20.20	$20.21	$20.20	$20.47	$20.19	$129.85
Feb-31	$20.28	$20.28	$20.29	$20.30	$20.29	$20.56	$20.28	$127.62
Mar-31	$20.28	$20.28	$20.28	$20.29	$20.28	$20.55	$20.28	$128.97
Apr-31	$20.14	$20.14	$20.14	$20.15	$20.14	$20.41	$20.14	$130.85
May-31	$20.01	$20.01	$20.01	$20.02	$20.02	$20.28	$20.01	$131.48
Jun-31	$19.88	$19.88	$19.88	$19.89	$19.89	$20.15	$19.88	$135.23

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JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-31	$19.90	$19.90	$19.91	$19.92	$19.91	$20.18	$19.90	$139.32
Aug-31	$19.93	$19.93	$19.93	$19.95	$19.94	$20.20	$19.93	$143.89
Sep-31	$19.78	$19.77	$19.78	$19.79	$19.78	$20.05	$19.78	$148.85
Oct-31	$19.84	$19.84	$19.84	$19.85	$19.84	$20.11	$19.84	$148.91
Nov-31	$20.01	$20.01	$20.01	$20.02	$20.01	$20.28	$20.01	$147.08
Dec-31	$20.46	$20.46	$20.47	$20.48	$20.47	$20.74	$20.46	$138.07
Jan-32	$20.92	$20.92	$20.92	$20.93	$20.92	$21.19	$20.92	$134.54
Feb-32	$21.01	$21.01	$21.02	$21.03	$21.02	$21.29	$21.01	$132.24
Mar-32	$21.01	$21.01	$21.01	$21.02	$21.01	$21.28	$21.01	$133.63
Apr-32	$20.87	$20.87	$20.87	$20.88	$20.87	$21.14	$20.87	$135.58
May-32	$20.74	$20.73	$20.74	$20.75	$20.74	$21.01	$20.74	$136.23
Jun-32	$20.60	$20.60	$20.60	$20.62	$20.61	$20.87	$20.60	$140.12
Jul-32	$20.63	$20.62	$20.63	$20.64	$20.63	$20.90	$20.63	$144.36
Aug-32	$20.66	$20.65	$20.66	$20.67	$20.66	$20.93	$20.66	$149.10
Sep-32	$20.50	$20.49	$20.50	$20.51	$20.50	$20.77	$20.50	$154.23
Oct-32	$20.56	$20.56	$20.56	$20.57	$20.56	$20.83	$20.56	$154.30
Nov-32	$20.73	$20.73	$20.74	$20.75	$20.74	$21.01	$20.73	$152.40
Dec-32	$21.20	$21.20	$21.20	$21.22	$21.21	$21.47	$21.20	$143.06
Jan-33	$21.67	$21.67	$21.68	$21.69	$21.68	$21.95	$21.67	$139.40
Feb-33	$21.77	$21.77	$21.77	$21.78	$21.77	$22.04	$21.77	$137.02
Mar-33	$21.76	$21.76	$21.77	$21.78	$21.77	$22.04	$21.76	$138.46
Apr-33	$21.62	$21.62	$21.62	$21.63	$21.62	$21.89	$21.62	$140.48
May-33	$21.49	$21.48	$21.49	$21.50	$21.49	$21.76	$21.49	$141.15
Jun-33	$21.35	$21.35	$21.35	$21.36	$21.35	$21.62	$21.35	$145.19
Jul-33	$21.38	$21.37	$21.38	$21.39	$21.38	$21.65	$21.38	$149.57
Aug-33	$21.41	$21.40	$21.41	$21.42	$21.41	$21.68	$21.41	$154.48
Sep-33	$21.24	$21.24	$21.24	$21.26	$21.25	$21.51	$21.24	$159.80
Oct-33	$21.31	$21.31	$21.31	$21.32	$21.31	$21.58	$21.31	$159.87
Nov-33	$21.49	$21.49	$21.49	$21.50	$21.49	$21.76	$21.49	$157.90
Dec-33	$21.97	$21.97	$21.97	$21.98	$21.97	$22.24	$21.97	$148.23
Jan-34	$22.46	$22.45	$22.46	$22.47	$22.46	$22.73	$22.46	$144.44
Feb-34	$22.55	$22.55	$22.56	$22.57	$22.56	$22.83	$22.55	$141.97
Mar-34	$22.55	$22.55	$22.55	$22.56	$22.55	$22.82	$22.55	$143.46
Apr-34	$22.40	$22.40	$22.40	$22.42	$22.41	$22.67	$22.40	$145.56
May-34	$22.27	$22.26	$22.27	$22.28	$22.27	$22.54	$22.27	$146.26
Jun-34	$22.13	$22.13	$22.13	$22.14	$22.13	$22.40	$22.13	$150.43
Jul-34	$22.15	$22.15	$22.15	$22.17	$22.16	$22.43	$22.15	$154.98
Aug-34	$22.19	$22.18	$22.19	$22.20	$22.19	$22.46	$22.19	$160.07
Sep-34	$22.02	$22.02	$22.02	$22.03	$22.02	$22.29	$22.02	$165.58
Oct-34	$22.09	$22.08	$22.09	$22.10	$22.09	$22.36	$22.09	$165.65
Nov-34	$22.27	$22.27	$22.27	$22.28	$22.27	$22.54	$22.27	$163.61
Dec-34	$22.76	$22.76	$22.77	$22.78	$22.77	$23.04	$22.76	$153.59
Jan-35	$23.27	$23.27	$23.27	$23.28	$23.27	$23.54	$23.27	$149.66
Feb-35	$23.37	$23.37	$23.37	$23.38	$23.37	$23.64	$23.37	$147.10
Mar-35	$23.36	$23.36	$23.37	$23.38	$23.37	$23.64	$23.36	$148.65
Apr-35	$23.21	$23.21	$23.22	$23.23	$23.22	$23.49	$23.21	$150.82
May-35	$23.07	$23.07	$23.08	$23.09	$23.08	$23.35	$23.07	$151.54
Jun-35	$22.93	$22.93	$22.93	$22.95	$22.94	$23.20	$22.93	$155.87
Jul-35	$22.96	$22.96	$22.96	$22.97	$22.96	$23.23	$22.96	$160.58

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JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Aug-35	$22.99	$22.99	$22.99	$23.01	$23.00	$23.27	$22.99	$165.85
Sep-35	$22.82	$22.82	$22.82	$22.84	$22.83	$23.09	$22.82	$171.57
Oct-35	$22.89	$22.89	$22.89	$22.91	$22.90	$23.16	$22.89	$171.64
Nov-35	$23.08	$23.08	$23.08	$23.10	$23.09	$23.35	$23.08	$169.53
Dec-35	$23.59	$23.59	$23.59	$23.60	$23.59	$23.86	$23.59	$159.14
Jan-36	$24.11	$24.11	$24.11	$24.12	$24.11	$24.38	$24.11	$155.07
Feb-36	$24.21	$24.21	$24.22	$24.23	$24.22	$24.49	$24.21	$152.42
Mar-36	$24.21	$24.21	$24.21	$24.22	$24.21	$24.48	$24.21	$154.02
Apr-36	$24.06	$24.05	$24.06	$24.07	$24.06	$24.33	$24.06	$156.27
May-36	$23.91	$23.91	$23.91	$23.93	$23.92	$24.18	$23.91	$157.02
Jun-36	$23.77	$23.77	$23.77	$23.78	$23.77	$24.04	$23.77	$161.51
Jul-36	$23.80	$23.80	$23.80	$23.81	$23.80	$24.07	$23.80	$166.39
Aug-36	$23.83	$23.83	$23.83	$23.85	$23.84	$24.10	$23.83	$171.85
Sep-36	$23.66	$23.66	$23.66	$23.67	$23.66	$23.93	$23.66	$177.77
Oct-36	$23.73	$23.73	$23.73	$23.74	$23.73	$24.00	$23.73	$177.84
Nov-36	$23.92	$23.92	$23.93	$23.94	$23.93	$24.20	$23.92	$175.65
Dec-36	$24.44	$24.44	$24.45	$24.46	$24.45	$24.72	$24.44	$164.89
Jan-37	$24.98	$24.98	$24.98	$24.99	$24.99	$25.25	$24.98	$160.68
Feb-37	$25.09	$25.09	$25.09	$25.10	$25.09	$25.36	$25.09	$157.93
Mar-37	$25.09	$25.08	$25.09	$25.10	$25.09	$25.36	$25.09	$159.59
Apr-37	$24.93	$24.93	$24.93	$24.94	$24.93	$25.20	$24.93	$161.92
May-37	$24.78	$24.78	$24.79	$24.80	$24.79	$25.06	$24.78	$162.69
Jun-37	$24.64	$24.63	$24.64	$24.65	$24.64	$24.91	$24.64	$167.34
Jul-37	$24.67	$24.66	$24.67	$24.68	$24.67	$24.94	$24.67	$172.40
Aug-37	$24.70	$24.70	$24.70	$24.72	$24.71	$24.97	$24.70	$178.06
Sep-37	$24.52	$24.52	$24.53	$24.54	$24.53	$24.80	$24.52	$184.19
Oct-37	$24.60	$24.60	$24.60	$24.61	$24.60	$24.87	$24.60	$184.27
Nov-37	$24.80	$24.80	$24.80	$24.81	$24.80	$25.07	$24.80	$182.00
Dec-37	$25.33	$25.33	$25.33	$25.35	$25.34	$25.60	$25.33	$170.85
Jan-38	$25.89	$25.89	$25.89	$25.90	$25.89	$26.16	$25.89	$166.48
Feb-38	$26.00	$26.00	$26.00	$26.01	$26.00	$26.27	$26.00	$163.64
Mar-38	$26.00	$25.99	$26.00	$26.01	$26.00	$26.27	$26.00	$165.36
Apr-38	$25.84	$25.83	$25.84	$25.85	$25.84	$26.11	$25.84	$167.77
May-38	$25.69	$25.69	$25.69	$25.70	$25.69	$25.96	$25.69	$168.58
Jun-38	$25.54	$25.53	$25.54	$25.55	$25.54	$25.81	$25.54	$173.39
Jul-38	$25.57	$25.57	$25.57	$25.58	$25.57	$25.84	$25.57	$178.63
Aug-38	$25.60	$25.60	$25.61	$25.62	$25.61	$25.88	$25.60	$184.50
Sep-38	$25.42	$25.42	$25.42	$25.44	$25.43	$25.70	$25.42	$190.85
Oct-38	$25.50	$25.50	$25.50	$25.51	$25.50	$25.77	$25.50	$190.93
Nov-38	$25.71	$25.70	$25.71	$25.72	$25.71	$25.98	$25.71	$188.58
Dec-38	$26.25	$26.25	$26.26	$26.27	$26.26	$26.53	$26.25	$177.03
Jan-39	$26.83	$26.82	$26.83	$26.84	$26.83	$27.10	$26.83	$172.50
Feb-39	$26.94	$26.94	$26.94	$26.95	$26.95	$27.21	$26.94	$169.55
Mar-39	$26.94	$26.94	$26.94	$26.95	$26.94	$27.21	$26.94	$171.33
Apr-39	$26.78	$26.77	$26.78	$26.79	$26.78	$27.05	$26.78	$173.83
May-39	$26.62	$26.62	$26.62	$26.64	$26.63	$26.90	$26.62	$174.67
Jun-39	$26.47	$26.47	$26.47	$26.48	$26.47	$26.74	$26.47	$179.66
Jul-39	$26.50	$26.50	$26.50	$26.52	$26.51	$26.77	$26.50	$185.09

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JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Aug-39	$26.54	$26.54	$26.54	$26.56	$26.55	$26.81	$26.54	$191.17
Sep-39	$26.36	$26.35	$26.36	$26.37	$26.36	$26.63	$26.36	$197.75
Oct-39	$26.44	$26.43	$26.44	$26.45	$26.44	$26.71	$26.44	$197.83
Nov-39	$26.65	$26.65	$26.65	$26.66	$26.65	$26.92	$26.65	$195.40
Dec-39	$27.21	$27.21	$27.21	$27.22	$27.21	$27.48	$27.21	$183.42
Jan-40	$27.80	$27.80	$27.80	$27.81	$27.80	$28.07	$27.80	$178.74
Feb-40	$27.92	$27.92	$27.92	$27.93	$27.92	$28.19	$27.92	$175.68
Mar-40	$27.92	$27.92	$27.92	$27.93	$27.92	$28.19	$27.92	$177.53
Apr-40	$27.75	$27.75	$27.75	$27.76	$27.75	$28.02	$27.75	$180.12
May-40	$27.60	$27.59	$27.60	$27.61	$27.60	$27.87	$27.60	$180.98
Jun-40	$27.44	$27.44	$27.44	$27.45	$27.44	$27.71	$27.44	$186.15
Jul-40	$27.47	$27.47	$27.47	$27.49	$27.48	$27.74	$27.47	$191.78
Aug-40	$27.51	$27.51	$27.52	$27.53	$27.52	$27.79	$27.51	$198.07
Sep-40	$27.32	$27.32	$27.33	$27.34	$27.33	$27.60	$27.32	$204.90
Oct-40	$27.41	$27.40	$27.41	$27.42	$27.41	$27.68	$27.41	$204.98
Nov-40	$27.62	$27.62	$27.63	$27.64	$27.63	$27.90	$27.62	$202.46
Dec-40	$28.20	$28.20	$28.20	$28.21	$28.20	$28.47	$28.20	$190.05
Jan-41	$28.81	$28.81	$28.81	$28.82	$28.82	$29.08	$28.81	$185.20
Feb-41	$28.93	$28.93	$28.94	$28.95	$28.94	$29.21	$28.93	$182.03
Mar-41	$28.93	$28.93	$28.93	$28.95	$28.94	$29.20	$28.93	$183.94
Apr-41	$28.76	$28.76	$28.76	$28.78	$28.77	$29.03	$28.76	$186.63
May-41	$28.60	$28.60	$28.61	$28.62	$28.61	$28.88	$28.60	$187.52
Jun-41	$28.44	$28.44	$28.44	$28.46	$28.45	$28.72	$28.44	$192.88
Jul-41	$28.48	$28.48	$28.48	$28.49	$28.48	$28.75	$28.48	$198.71
Aug-41	$28.52	$28.52	$28.52	$28.54	$28.53	$28.79	$28.52	$205.23
Sep-41	$28.33	$28.33	$28.33	$28.34	$28.33	$28.60	$28.33	$212.30
Oct-41	$28.41	$28.41	$28.41	$28.43	$28.42	$28.69	$28.41	$212.39
Nov-41	$28.64	$28.64	$28.64	$28.65	$28.64	$28.91	$28.64	$209.78
Dec-41	$29.23	$29.23	$29.23	$29.24	$29.23	$29.50	$29.23	$196.92
Jan-42	$29.86	$29.86	$29.86	$29.87	$29.86	$30.13	$29.86	$191.89
Feb-42	$29.99	$29.98	$29.99	$30.00	$29.99	$30.26	$29.99	$188.61
Mar-42	$29.99	$29.98	$29.99	$30.00	$29.99	$30.26	$29.99	$190.59
Apr-42	$29.81	$29.81	$29.81	$29.82	$29.82	$30.08	$29.81	$193.37
May-42	$29.65	$29.65	$29.65	$29.66	$29.65	$29.92	$29.65	$194.30
Jun-42	$29.49	$29.49	$29.49	$29.50	$29.49	$29.76	$29.49	$199.85
Jul-42	$29.52	$29.52	$29.53	$29.54	$29.53	$29.80	$29.52	$205.89
Aug-42	$29.57	$29.57	$29.57	$29.58	$29.57	$29.84	$29.57	$212.65
Sep-42	$29.37	$29.37	$29.37	$29.38	$29.38	$29.64	$29.37	$219.98
Oct-42	$29.46	$29.46	$29.46	$29.47	$29.46	$29.73	$29.46	$220.07
Nov-42	$29.69	$29.69	$29.69	$29.70	$29.69	$29.96	$29.69	$217.36
Dec-42	$30.30	$30.29	$30.30	$30.31	$30.30	$30.57	$30.30	$204.04
Jan-43	$30.95	$30.95	$30.95	$30.96	$30.95	$31.22	$30.95	$198.83
Feb-43	$31.08	$31.08	$31.08	$31.09	$31.08	$31.35	$31.08	$195.43
Mar-43	$31.08	$31.08	$31.08	$31.09	$31.08	$31.35	$31.08	$197.48
Apr-43	$30.90	$30.90	$30.90	$30.91	$30.90	$31.17	$30.90	$200.36
May-43	$30.74	$30.73	$30.74	$30.75	$30.74	$31.01	$30.74	$201.32
Jun-43	$30.57	$30.57	$30.57	$30.58	$30.57	$30.84	$30.57	$207.08

HEARING EXHIBIT 00000043 -JN

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-43	$30.61	$30.61	$30.61	$30.62	$30.61	$30.88	$30.61	$213.34
Aug-43	$30.65	$30.65	$30.66	$30.67	$30.66	$30.93	$30.65	$220.34
Sep-43	$30.45	$30.45	$30.45	$30.47	$30.46	$30.72	$30.45	$227.93
Oct-43	$30.54	$30.54	$30.54	$30.56	$30.55	$30.81	$30.54	$228.03
Nov-43	$30.78	$30.78	$30.78	$30.79	$30.78	$31.05	$30.78	$225.22
Dec-43	$31.40	$31.40	$31.40	$31.42	$31.41	$31.67	$31.40	$211.42
Jan-44	$32.08	$32.07	$32.08	$32.09	$32.08	$32.35	$32.08	$206.01
Feb-44	$32.21	$32.21	$32.21	$32.22	$32.21	$32.48	$32.21	$202.49
Mar-44	$32.21	$32.21	$32.21	$32.22	$32.22	$32.48	$32.21	$204.62
Apr-44	$32.03	$32.03	$32.03	$32.04	$32.03	$32.30	$32.03	$207.61
May-44	$31.86	$31.86	$31.86	$31.88	$31.87	$32.13	$31.86	$208.60
Jun-44	$31.69	$31.69	$31.69	$31.70	$31.70	$31.96	$31.69	$214.56
Jul-44	$31.73	$31.73	$31.73	$31.75	$31.74	$32.00	$31.73	$221.05
Aug-44	$31.78	$31.78	$31.78	$31.79	$31.79	$32.05	$31.78	$228.30
Sep-44	$31.57	$31.57	$31.58	$31.59	$31.58	$31.85	$31.57	$236.17
Oct-44	$31.67	$31.67	$31.67	$31.68	$31.67	$31.94	$31.67	$236.27
Nov-44	$31.91	$31.91	$31.91	$31.93	$31.92	$32.18	$31.91	$233.36
Dec-44	$32.55	$32.55	$32.55	$32.56	$32.56	$32.82	$32.55	$219.06
Jan-45	$33.25	$33.25	$33.25	$33.26	$33.25	$33.52	$33.25	$213.46
Feb-45	$33.39	$33.38	$33.39	$33.40	$33.39	$33.66	$33.39	$209.81
Mar-45	$33.39	$33.38	$33.39	$33.40	$33.39	$33.66	$33.39	$212.01
Apr-45	$33.20	$33.20	$33.20	$33.22	$33.21	$33.47	$33.20	$215.11
May-45	$33.03	$33.03	$33.03	$33.04	$33.03	$33.30	$33.03	$216.14
Jun-45	$32.86	$32.86	$32.86	$32.87	$32.86	$33.13	$32.86	$222.32
Jul-45	$32.90	$32.90	$32.90	$32.91	$32.90	$33.17	$32.90	$229.04
Aug-45	$32.95	$32.95	$32.95	$32.96	$32.95	$33.22	$32.95	$236.56
Sep-45	$32.74	$32.74	$32.74	$32.75	$32.74	$33.01	$32.74	$244.70
Oct-45	$32.84	$32.83	$32.84	$32.85	$32.84	$33.11	$32.84	$244.81
Nov-45	$33.09	$33.09	$33.09	$33.10	$33.09	$33.36	$33.09	$241.79
Dec-45	$33.74	$33.74	$33.74	$33.76	$33.75	$34.01	$33.74	$226.98
Jan-46	$34.46	$34.46	$34.46	$34.47	$34.47	$34.73	$34.46	$221.18
Feb-46	$34.60	$34.60	$34.61	$34.62	$34.61	$34.88	$34.60	$217.39
Mar-46	$34.61	$34.60	$34.61	$34.62	$34.61	$34.88	$34.61	$219.68
Apr-46	$34.42	$34.42	$34.42	$34.43	$34.42	$34.69	$34.42	$222.88
May-46	$34.24	$34.24	$34.24	$34.26	$34.25	$34.51	$34.24	$223.95
Jun-46	$34.07	$34.06	$34.07	$34.08	$34.07	$34.34	$34.07	$230.35
Jul-46	$34.11	$34.11	$34.11	$34.12	$34.11	$34.38	$34.11	$237.31
Aug-46	$34.16	$34.16	$34.16	$34.18	$34.17	$34.43	$34.16	$245.11
Sep-46	$33.95	$33.95	$33.95	$33.96	$33.95	$34.22	$33.95	$253.55
Oct-46	$34.05	$34.05	$34.05	$34.06	$34.05	$34.32	$34.05	$253.66
Nov-46	$34.31	$34.30	$34.31	$34.32	$34.31	$34.58	$34.31	$250.53
Dec-46	$34.98	$34.98	$34.98	$34.99	$34.98	$35.25	$34.98	$235.18
Jan-47	$35.72	$35.72	$35.72	$35.73	$35.73	$35.99	$35.72	$229.17
Feb-47	$35.87	$35.87	$35.87	$35.88	$35.87	$36.14	$35.87	$225.25
Mar-47	$35.87	$35.87	$35.87	$35.88	$35.88	$36.14	$35.87	$227.62
Apr-47	$35.68	$35.68	$35.68	$35.69	$35.68	$35.95	$35.68	$230.94
May-47	$35.50	$35.50	$35.50	$35.51	$35.50	$35.77	$35.50	$232.05

HEARING EXHIBIT 00000043 -JO

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jun-47	$35.32	$35.32	$35.32	$35.33	$35.32	$35.59	$35.32	$238.68
Jul-47	$35.37	$35.36	$35.37	$35.38	$35.37	$35.64	$35.37	$245.89
Aug-47	$35.42	$35.42	$35.42	$35.43	$35.43	$35.69	$35.42	$253.97
Sep-47	$35.20	$35.20	$35.20	$35.21	$35.21	$35.47	$35.20	$262.71
Oct-47	$35.30	$35.30	$35.31	$35.32	$35.31	$35.58	$35.30	$262.82
Nov-47	$35.57	$35.57	$35.57	$35.58	$35.57	$35.84	$35.57	$259.59
Dec-47	$36.26	$36.26	$36.26	$36.27	$36.27	$36.53	$36.26	$243.68
Jan-48	$37.03	$37.03	$37.03	$37.04	$37.03	$37.30	$37.03	$237.45
Feb-48	$37.18	$37.18	$37.18	$37.19	$37.18	$37.45	$37.18	$233.39
Mar-48	$37.18	$37.18	$37.19	$37.20	$37.19	$37.46	$37.18	$235.84
Apr-48	$36.99	$36.99	$36.99	$37.00	$36.99	$37.26	$36.99	$239.29
May-48	$36.81	$36.80	$36.81	$36.82	$36.81	$37.08	$36.81	$240.44
Jun-48	$36.62	$36.62	$36.62	$36.63	$36.63	$36.89	$36.62	$247.31
Jul-48	$36.67	$36.67	$36.67	$36.68	$36.67	$36.94	$36.67	$254.78
Aug-48	$36.73	$36.73	$36.73	$36.74	$36.73	$37.00	$36.73	$263.14
Sep-48	$36.50	$36.50	$36.50	$36.52	$36.51	$36.77	$36.50	$272.21
Oct-48	$36.61	$36.61	$36.61	$36.62	$36.61	$36.88	$36.61	$272.32
Nov-48	$36.88	$36.88	$36.88	$36.90	$36.89	$37.15	$36.88	$268.97
Dec-48	$37.59	$37.59	$37.59	$37.60	$37.60	$37.86	$37.59	$252.49
Jan-49	$38.38	$38.38	$38.39	$38.40	$38.39	$38.66	$38.38	$246.04
Feb-49	$38.54	$38.54	$38.54	$38.55	$38.54	$38.81	$38.54	$241.83
Mar-49	$38.54	$38.54	$38.55	$38.56	$38.55	$38.82	$38.54	$244.37
Apr-49	$38.34	$38.34	$38.35	$38.36	$38.35	$38.62	$38.34	$247.94
May-49	$38.16	$38.16	$38.16	$38.17	$38.16	$38.43	$38.16	$249.13
Jun-49	$37.97	$37.97	$37.97	$37.98	$37.98	$38.24	$37.97	$256.25
Jul-49	$38.02	$38.02	$38.02	$38.04	$38.03	$38.29	$38.02	$263.99
Aug-49	$38.08	$38.08	$38.08	$38.09	$38.09	$38.35	$38.08	$272.66
Sep-49	$37.85	$37.85	$37.85	$37.87	$37.86	$38.12	$37.85	$282.05
Oct-49	$37.96	$37.96	$37.96	$37.98	$37.97	$38.23	$37.96	$282.17
Nov-49	$38.24	$38.24	$38.24	$38.26	$38.25	$38.52	$38.24	$278.69
Dec-49	$38.97	$38.97	$38.97	$38.98	$38.98	$39.24	$38.97	$261.61
Jan-50	$39.79	$39.79	$39.79	$39.80	$39.79	$40.06	$39.79	$254.93
Feb-50	$39.95	$39.95	$39.95	$39.96	$39.96	$40.22	$39.95	$250.57
Mar-50	$39.96	$39.96	$39.96	$39.97	$39.96	$40.23	$39.96	$253.20
Apr-50	$39.75	$39.75	$39.75	$39.77	$39.76	$40.03	$39.75	$256.90
May-50	$39.56	$39.56	$39.57	$39.58	$39.57	$39.84	$39.56	$258.13
Jun-50	$39.37	$39.37	$39.37	$39.39	$39.38	$39.64	$39.37	$265.51
Jul-50	$39.43	$39.42	$39.43	$39.44	$39.43	$39.70	$39.43	$273.53
Aug-50	$39.49	$39.49	$39.49	$39.50	$39.49	$39.76	$39.49	$282.51
Sep-50	$39.25	$39.25	$39.26	$39.27	$39.26	$39.53	$39.25	$292.24
Oct-50	$39.37	$39.37	$39.37	$39.38	$39.37	$39.64	$39.37	$292.37
Nov-50	$39.66	$39.65	$39.66	$39.67	$39.66	$39.93	$39.66	$288.77
Dec-50	$40.40	$40.40	$40.40	$40.42	$40.41	$40.67	$40.40	$271.07
Jan-51	$41.25	$41.25	$41.25	$41.26	$41.25	$41.52	$41.25	$264.14
Feb-51	$41.42	$41.41	$41.42	$41.43	$41.42	$41.69	$41.42	$259.63
Mar-51	$41.42	$41.42	$41.42	$41.44	$41.43	$41.69	$41.42	$262.35
Apr-51	$41.21	$41.21	$41.22	$41.23	$41.22	$41.49	$41.21	$266.18

HEARING EXHIBIT 00000043 -JP

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
May-51	$41.02	$41.02	$41.02	$41.03	$41.03	$41.29	$41.02	$267.46
Jun-51	$40.83	$40.82	$40.83	$40.84	$40.83	$41.10	$40.83	$275.10
Jul-51	$40.88	$40.88	$40.88	$40.89	$40.89	$41.15	$40.88	$283.42
Aug-51	$40.95	$40.94	$40.95	$40.96	$40.95	$41.22	$40.95	$292.72
Sep-51	$40.71	$40.71	$40.71	$40.72	$40.71	$40.98	$40.71	$302.80
Oct-51	$40.83	$40.82	$40.83	$40.84	$40.83	$41.10	$40.83	$302.93
Nov-51	$41.12	$41.12	$41.12	$41.14	$41.13	$41.39	$41.12	$299.20
Dec-51	$41.89	$41.89	$41.89	$41.90	$41.89	$42.16	$41.89	$280.87
Jan-52	$42.76	$42.76	$42.76	$42.78	$42.77	$43.03	$42.76	$273.69
Feb-52	$42.93	$42.93	$42.94	$42.95	$42.94	$43.21	$42.93	$269.01
Mar-52	$42.94	$42.94	$42.94	$42.96	$42.95	$43.21	$42.94	$271.84
Apr-52	$42.73	$42.73	$42.73	$42.74	$42.73	$43.00	$42.73	$275.81
May-52	$42.53	$42.53	$42.53	$42.55	$42.54	$42.81	$42.53	$277.13
Jun-52	$42.33	$42.33	$42.34	$42.35	$42.34	$42.61	$42.33	$285.05
Jul-52	$42.39	$42.39	$42.39	$42.41	$42.40	$42.66	$42.39	$293.66
Aug-52	$42.46	$42.46	$42.46	$42.47	$42.46	$42.73	$42.46	$303.30
Sep-52	$42.22	$42.21	$42.22	$42.23	$42.22	$42.49	$42.22	$313.75
Oct-52	$42.34	$42.34	$42.34	$42.35	$42.34	$42.61	$42.34	$313.88
Nov-52	$42.64	$42.64	$42.64	$42.66	$42.65	$42.91	$42.64	$310.02
Dec-52	$43.43	$43.43	$43.43	$43.44	$43.43	$43.70	$43.43	$291.02
Jan-53	$44.33	$44.33	$44.33	$44.35	$44.34	$44.60	$44.33	$283.58
Feb-53	$44.51	$44.51	$44.51	$44.52	$44.51	$44.78	$44.51	$278.73
Mar-53	$44.52	$44.52	$44.52	$44.53	$44.52	$44.79	$44.52	$281.66
Apr-53	$44.30	$44.30	$44.30	$44.32	$44.31	$44.57	$44.30	$285.78
May-53	$44.10	$44.10	$44.10	$44.12	$44.11	$44.37	$44.10	$287.15
Jun-53	$43.90	$43.90	$43.90	$43.91	$43.90	$44.17	$43.90	$295.35
Jul-53	$43.96	$43.96	$43.96	$43.97	$43.96	$44.23	$43.96	$304.28
Aug-53	$44.03	$44.03	$44.03	$44.04	$44.03	$44.30	$44.03	$314.27
Sep-53	$43.78	$43.78	$43.78	$43.79	$43.79	$44.05	$43.78	$325.09
Oct-53	$43.91	$43.91	$43.91	$43.92	$43.91	$44.18	$43.91	$325.23
Nov-53	$44.22	$44.22	$44.22	$44.23	$44.22	$44.49	$44.22	$321.22
Dec-53	$45.03	$45.03	$45.03	$45.04	$45.03	$45.30	$45.03	$301.54
Jan-54	$45.96	$45.96	$45.96	$45.98	$45.97	$46.23	$45.96	$293.83
Feb-54	$46.14	$46.14	$46.15	$46.16	$46.15	$46.42	$46.14	$288.81
Mar-54	$46.16	$46.15	$46.16	$46.17	$46.16	$46.43	$46.16	$291.84
Apr-54	$45.93	$45.93	$45.94	$45.95	$45.94	$46.21	$45.93	$296.10
May-54	$45.73	$45.73	$45.73	$45.74	$45.73	$46.00	$45.73	$297.53
Jun-54	$45.52	$45.52	$45.52	$45.54	$45.53	$45.79	$45.52	$306.03
Jul-54	$45.59	$45.58	$45.59	$45.60	$45.59	$45.86	$45.59	$315.28
Aug-54	$45.66	$45.66	$45.66	$45.67	$45.66	$45.93	$45.66	$325.63
Sep-54	$45.40	$45.40	$45.41	$45.42	$45.41	$45.68	$45.40	$336.84
Oct-54	$45.53	$45.53	$45.54	$45.55	$45.54	$45.81	$45.53	$336.99
Nov-54	$45.86	$45.86	$45.86	$45.87	$45.86	$46.13	$45.86	$332.83
Dec-54	$46.69	$46.69	$46.69	$46.70	$46.69	$46.96	$46.69	$312.44
Jan-55	$47.65	$47.65	$47.65	$47.67	$47.66	$47.92	$47.65	$304.46
Feb-55	$47.84	$47.84	$47.84	$47.85	$47.84	$48.11	$47.84	$299.25
Mar-55	$47.85	$47.85	$47.85	$47.87	$47.86	$48.12	$47.85	$302.39

HEARING EXHIBIT 00000043 -JQ

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Apr-55	$47.63	$47.63	$47.63	$47.64	$47.63	$47.90	$47.63	$306.81
May-55	$47.42	$47.42	$47.42	$47.43	$47.42	$47.69	$47.42	$308.28
Jun-55	$47.21	$47.21	$47.21	$47.22	$47.21	$47.48	$47.21	$317.09
Jul-55	$47.27	$47.27	$47.27	$47.29	$47.28	$47.54	$47.27	$326.67
Aug-55	$47.35	$47.35	$47.35	$47.36	$47.35	$47.62	$47.35	$337.40
Sep-55	$47.09	$47.09	$47.09	$47.10	$47.09	$47.36	$47.09	$349.02
Oct-55	$47.22	$47.22	$47.23	$47.24	$47.23	$47.50	$47.22	$349.17
Nov-55	$47.56	$47.56	$47.56	$47.57	$47.56	$47.83	$47.56	$344.87
Dec-55	$48.41	$48.41	$48.41	$48.42	$48.41	$48.68	$48.41	$323.73
Jan-56	$49.40	$49.40	$49.41	$49.42	$49.41	$49.68	$49.40	$315.46
Feb-56	$49.60	$49.60	$49.60	$49.61	$49.60	$49.87	$49.60	$310.06
Mar-56	$49.61	$49.61	$49.61	$49.63	$49.62	$49.88	$49.61	$313.32
Apr-56	$49.38	$49.38	$49.38	$49.40	$49.39	$49.65	$49.38	$317.90
May-56	$49.17	$49.17	$49.17	$49.18	$49.17	$49.44	$49.17	$319.42
Jun-56	$48.95	$48.95	$48.96	$48.97	$48.96	$49.23	$48.95	$328.55
Jul-56	$49.02	$49.02	$49.03	$49.04	$49.03	$49.30	$49.02	$338.48
Aug-56	$49.10	$49.10	$49.10	$49.12	$49.11	$49.37	$49.10	$349.59
Sep-56	$48.84	$48.84	$48.84	$48.85	$48.84	$49.11	$48.84	$361.63
Oct-56	$48.98	$48.98	$48.98	$48.99	$48.98	$49.25	$48.98	$361.79
Nov-56	$49.32	$49.32	$49.32	$49.33	$49.32	$49.59	$49.32	$357.33
Dec-56	$50.19	$50.19	$50.19	$50.21	$50.20	$50.46	$50.19	$335.43
Jan-57	$51.22	$51.22	$51.22	$51.24	$51.23	$51.49	$51.22	$326.86
Feb-57	$51.42	$51.42	$51.42	$51.44	$51.43	$51.70	$51.42	$321.27
Mar-57	$51.44	$51.44	$51.44	$51.45	$51.44	$51.71	$51.44	$324.65
Apr-57	$51.20	$51.20	$51.21	$51.22	$51.21	$51.48	$51.20	$329.39
May-57	$50.99	$50.99	$50.99	$51.00	$50.99	$51.26	$50.99	$330.97
Jun-57	$50.77	$50.77	$50.77	$50.78	$50.77	$51.04	$50.77	$340.43
Jul-57	$50.84	$50.84	$50.84	$50.85	$50.84	$51.11	$50.84	$350.71
Aug-57	$50.92	$50.92	$50.92	$50.94	$50.93	$51.19	$50.92	$362.23
Sep-57	$50.65	$50.65	$50.65	$50.67	$50.66	$50.92	$50.65	$374.70
Oct-57	$50.80	$50.80	$50.80	$50.81	$50.80	$51.07	$50.80	$374.86
Nov-57	$51.15	$51.15	$51.15	$51.16	$51.15	$51.42	$51.15	$370.25
Dec-57	$52.04	$52.04	$52.05	$52.06	$52.05	$52.32	$52.04	$347.56
Jan-58	$53.11	$53.11	$53.11	$53.12	$53.11	$53.38	$53.11	$338.68
Feb-58	$53.32	$53.31	$53.32	$53.33	$53.32	$53.59	$53.32	$332.88
Mar-58	$53.33	$53.33	$53.34	$53.35	$53.34	$53.61	$53.33	$336.38
Apr-58	$53.09	$53.09	$53.10	$53.11	$53.10	$53.37	$53.09	$341.29
May-58	$52.87	$52.87	$52.88	$52.89	$52.88	$53.15	$52.87	$342.93
Jun-58	$52.65	$52.65	$52.65	$52.66	$52.65	$52.92	$52.65	$352.73
Jul-58	$52.72	$52.72	$52.73	$52.74	$52.73	$53.00	$52.72	$363.39
Aug-58	$52.81	$52.81	$52.81	$52.82	$52.81	$53.08	$52.81	$375.32
Sep-58	$52.54	$52.53	$52.54	$52.55	$52.54	$52.81	$52.54	$388.25
Oct-58	$52.68	$52.68	$52.69	$52.70	$52.69	$52.96	$52.68	$388.41
Nov-58	$53.05	$53.04	$53.05	$53.06	$53.05	$53.32	$53.05	$383.63
Dec-58	$53.97	$53.96	$53.97	$53.98	$53.97	$54.24	$53.97	$360.12
Jan-59	$55.07	$55.07	$55.07	$55.08	$55.07	$55.34	$55.07	$350.92
Feb-59	$55.28	$55.28	$55.28	$55.29	$55.28	$55.55	$55.28	$344.92

HEARING EXHIBIT 00000043 -JR

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Mar-59	$55.30	$55.30	$55.30	$55.31	$55.30	$55.57	$55.30	$348.54
Apr-59	$55.06	$55.05	$55.06	$55.07	$55.06	$55.33	$55.06	$353.63
May-59	$54.83	$54.83	$54.83	$54.84	$54.84	$55.10	$54.83	$355.33
Jun-59	$54.60	$54.60	$54.60	$54.62	$54.61	$54.87	$54.60	$365.48
Jul-59	$54.68	$54.68	$54.68	$54.69	$54.68	$54.95	$54.68	$376.52
Aug-59	$54.77	$54.77	$54.77	$54.78	$54.77	$55.04	$54.77	$388.89
Sep-59	$54.49	$54.49	$54.49	$54.50	$54.49	$54.76	$54.49	$402.28
Oct-59	$54.64	$54.64	$54.64	$54.66	$54.65	$54.91	$54.64	$402.45
Nov-59	$55.02	$55.01	$55.02	$55.03	$55.02	$55.29	$55.02	$397.50
Dec-59	$55.96	$55.96	$55.96	$55.97	$55.96	$56.23	$55.96	$373.14
Jan-60	$57.10	$57.10	$57.10	$57.11	$57.10	$57.37	$57.10	$363.60
Feb-60	$57.32	$57.32	$57.32	$57.33	$57.32	$57.59	$57.32	$357.38
Mar-60	$57.34	$57.34	$57.34	$57.35	$57.34	$57.61	$57.34	$361.14
Apr-60	$57.09	$57.09	$57.09	$57.10	$57.09	$57.36	$57.09	$366.41
May-60	$56.86	$56.86	$56.86	$56.87	$56.87	$57.13	$56.86	$368.17
Jun-60	$56.63	$56.63	$56.63	$56.64	$56.63	$56.90	$56.63	$378.69
Jul-60	$56.71	$56.71	$56.71	$56.72	$56.71	$56.98	$56.71	$390.13
Aug-60	$56.80	$56.80	$56.80	$56.82	$56.81	$57.07	$56.80	$402.94
Sep-60	$56.52	$56.51	$56.52	$56.53	$56.52	$56.79	$56.52	$416.82
Oct-60	$56.68	$56.67	$56.68	$56.69	$56.68	$56.95	$56.68	$417.00
Nov-60	$57.06	$57.06	$57.06	$57.07	$57.06	$57.33	$57.06	$411.86
Dec-60	$58.03	$58.03	$58.03	$58.04	$58.03	$58.30	$58.03	$386.62
Jan-61	$59.20	$59.20	$59.21	$59.22	$59.21	$59.48	$59.20	$376.75
Feb-61	$59.43	$59.43	$59.43	$59.44	$59.43	$59.70	$59.43	$370.30
Mar-61	$59.45	$59.45	$59.45	$59.47	$59.46	$59.72	$59.45	$374.19
Apr-61	$59.20	$59.20	$59.20	$59.21	$59.20	$59.47	$59.20	$379.66
May-61	$58.97	$58.97	$58.97	$58.98	$58.97	$59.24	$58.97	$381.48
Jun-61	$58.73	$58.73	$58.73	$58.74	$58.73	$59.00	$58.73	$392.38
Jul-61	$58.81	$58.81	$58.82	$58.83	$58.82	$59.09	$58.81	$404.24
Aug-61	$58.91	$58.91	$58.91	$58.92	$58.92	$59.18	$58.91	$417.51
Sep-61	$58.62	$58.62	$58.62	$58.63	$58.62	$58.89	$58.62	$431.89
Oct-61	$58.78	$58.78	$58.79	$58.80	$58.79	$59.06	$58.78	$432.07
Nov-61	$59.18	$59.18	$59.18	$59.19	$59.18	$59.45	$59.18	$426.75
Dec-61	$60.17	$60.17	$60.17	$60.19	$60.18	$60.45	$60.17	$400.60

HEARING EXHIBIT 00000043 -JS

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
2007	$8.79	$8.79	$8.79	$8.81	$8.80	$9.07	$8.79	$67.52
2008	$9.90	$9.89	$9.90	$9.91	$9.90	$10.17	$9.90	$73.81
2009	$9.78	$9.78	$9.78	$9.79	$9.78	$10.05	$9.78	$72.06
2010	$9.58	$9.58	$9.59	$9.60	$9.59	$9.86	$9.58	$67.59
2011	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85	$68.57
2012	$10.09	$10.09	$10.09	$10.10	$10.09	$10.36	$10.09	$68.60
2013	$10.38	$10.37	$10.38	$10.39	$10.38	$10.65	$10.38	$70.91
2014	$10.70	$10.70	$10.70	$10.72	$10.71	$10.98	$10.70	$73.30
2015	$11.09	$11.09	$11.09	$11.10	$11.09	$11.36	$11.09	$75.63
2016	$11.60	$11.60	$11.60	$11.62	$11.61	$11.87	$11.60	$79.05
2017	$12.11	$12.11	$12.11	$12.12	$12.12	$12.38	$12.11	$82.54
2018	$12.61	$12.60	$12.61	$12.62	$12.61	$12.88	$12.61	$86.01
2019	$13.11	$13.11	$13.11	$13.12	$13.11	$13.38	$13.11	$89.47
2020	$13.61	$13.61	$13.61	$13.63	$13.62	$13.88	$13.61	$93.05
2021	$14.10	$14.10	$14.10	$14.11	$14.10	$14.37	$14.10	$96.41
2022	$14.60	$14.60	$14.60	$14.61	$14.60	$14.87	$14.60	$99.90
2023	$15.12	$15.12	$15.12	$15.13	$15.13	$15.39	$15.12	$103.51
2024	$15.66	$15.66	$15.66	$15.67	$15.67	$15.93	$15.66	$107.25
2025	$16.22	$16.22	$16.22	$16.24	$16.23	$16.49	$16.22	$111.12
2026	$16.80	$16.80	$16.81	$16.82	$16.81	$17.08	$16.80	$115.14
2027	$17.41	$17.41	$17.41	$17.42	$17.41	$17.68	$17.41	$119.30
2028	$18.03	$18.03	$18.04	$18.05	$18.04	$18.31	$18.03	$123.62
2029	$18.68	$18.68	$18.69	$18.70	$18.69	$18.96	$18.68	$128.08
2030	$19.36	$19.36	$19.36	$19.37	$19.36	$19.63	$19.36	$132.71
2031	$20.06	$20.06	$20.06	$20.07	$20.06	$20.33	$20.06	$137.51
2032	$20.78	$20.78	$20.79	$20.80	$20.79	$21.06	$20.78	$142.48
2033	$21.54	$21.54	$21.54	$21.55	$21.54	$21.81	$21.54	$147.63
2034	$22.32	$22.32	$22.32	$22.33	$22.32	$22.59	$22.32	$152.97
2035	$23.13	$23.13	$23.13	$23.14	$23.13	$23.40	$23.13	$158.50
2036	$23.97	$23.97	$23.97	$23.98	$23.98	$24.24	$23.97	$164.22
2037	$24.84	$24.84	$24.85	$24.86	$24.85	$25.12	$24.84	$170.16
2038	$25.75	$25.75	$25.75	$25.76	$25.75	$26.02	$25.75	$176.31
2039	$26.69	$26.69	$26.69	$26.70	$26.69	$26.96	$26.69	$182.68
2040	$27.66	$27.66	$27.66	$27.68	$27.67	$27.94	$27.66	$189.29
2041	$28.67	$28.67	$28.68	$28.69	$28.68	$28.95	$28.67	$196.13
2042	$29.72	$29.72	$29.73	$29.74	$29.73	$30.00	$29.72	$203.22
2043	$30.81	$30.81	$30.81	$30.83	$30.82	$31.08	$30.81	$210.56
2044	$31.94	$31.94	$31.94	$31.96	$31.95	$32.21	$31.94	$218.17
2045	$33.11	$33.11	$33.11	$33.13	$33.12	$33.39	$33.11	$226.06
2046	$34.33	$34.33	$34.33	$34.34	$34.33	$34.60	$34.33	$234.23
2047	$35.59	$35.59	$35.59	$35.60	$35.59	$35.86	$35.59	$242.70
2048	$36.90	$36.90	$36.90	$36.91	$36.90	$37.17	$36.90	$251.47
2049	$38.26	$38.26	$38.26	$38.27	$38.26	$38.53	$38.26	$260.56
2050	$39.66	$39.66	$39.67	$39.68	$39.67	$39.94	$39.66	$269.98
2051	$41.13	$41.13	$41.13	$41.14	$41.13	$41.40	$41.13	$279.74
2052	$42.64	$42.64	$42.64	$42.66	$42.65	$42.91	$42.64	$289.85
2053	$44.22	$44.21	$44.22	$44.23	$44.22	$44.49	$44.22	$300.32
2054	$45.85	$45.85	$45.85	$45.86	$45.85	$46.12	$45.85	$311.18
2055	$47.54	$47.54	$47.54	$47.55	$47.55	$47.81	$47.54	$322.43

$56.27	#REF!	#REF!
$63.31	$76.47	$85.10
$62.57	$36.86	$44.49
$61.33	$63.78	$72.94
$63.01	$58.51	$68.26
$64.56	$61.54	$71.71
$66.40	$61.31	$71.74
$68.49	$61.17	$71.79
$70.95	$63.64	$74.62
$74.25	$67.88	$79.26
$77.50	$72.24	$84.02
$80.67	$76.64	$88.68
$83.88	$81.29	$93.61
$87.11	$85.92	$98.51
$90.21	$88.28	$101.16
$93.43	$90.73	$103.92
$96.76	$93.23	$106.74
$100.22	$95.85	$109.68
$103.81	$98.65	$112.82
$107.54	$101.40	$115.92
$111.40	$104.25	$119.11
$115.41	$107.18	$122.40
$119.57	$110.20	$125.80
$123.89	$113.31	$129.28
$128.37	$116.49	$132.85
$133.01	$119.78	$136.54
$137.83	$123.13	$140.30
$142.84	$126.58	$144.17
$148.02	$130.14	$148.17
$153.41	$133.80	$152.27
$158.99	$137.56	$156.48

HEARING EXHIBIT 00000043 -JT

JULY 31, 2007 - EUGENE UNGAR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
2056	$49.30	$49.30	$49.30	$49.31	$49.30	$49.57	$49.30	$334.08
2057	$51.12	$51.12	$51.12	$51.13	$51.13	$51.39	$51.12	$346.16
2058	$53.01	$53.01	$53.01	$53.03	$53.02	$53.28	$53.01	$358.67
2059	$54.97	$54.97	$54.98	$54.99	$54.98	$55.25	$54.97	$371.63
2060	$57.01	$57.01	$57.01	$57.02	$57.01	$57.28	$57.01	$385.06
2061	$59.12	$59.12	$59.12	$59.14	$59.13	$59.39	$59.12	$398.98

HEARING EXHIBIT 00000043 -JU

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -JV

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-07	$5.05	$5.05	$5.05	$5.06	$5.05	$5.26	$5.05	$49.40
Feb-07	$5.50	$5.50	$5.50	$5.51	$5.50	$5.71	$5.50	$40.00
Mar-07	$5.58	$5.58	$5.59	$5.60	$5.59	$5.80	$5.58	$45.43
Apr-07	$6.11	$6.11	$6.11	$6.12	$6.11	$6.32	$6.11	$44.38
May-07	$6.97	$6.97	$6.97	$6.98	$6.97	$7.18	$6.97	$49.58
Jun-07	$6.99	$6.99	$6.99	$7.00	$7.00	$7.20	$6.99	$50.82
Jul-07	$7.56	$7.56	$7.56	$7.57	$7.56	$7.77	$7.56	$53.34
Aug-07	$7.71	$7.71	$7.71	$7.72	$7.71	$7.92	$7.71	$59.39
Sep-07	$7.76	$7.75	$7.76	$7.77	$7.76	$7.97	$7.76	$61.18
Oct-07	$7.71	$7.71	$7.71	$7.72	$7.71	$7.92	$7.71	$60.70
Nov-07	$7.74	$7.74	$7.74	$7.75	$7.74	$7.95	$7.74	$60.09
Dec-07	$7.86	$7.86	$7.87	$7.88	$7.87	$8.08	$7.86	$59.49
Jan-08	$7.71	$7.70	$7.70	$7.71	$7.71	$7.91	$7.71	$58.98
Feb-08	$7.80	$7.80	$7.80	$7.81	$7.81	$8.01	$7.80	$58.58
Mar-08	$7.80	$7.80	$7.80	$7.81	$7.81	$8.01	$7.80	$58.29
Apr-08	$7.61	$7.60	$7.61	$7.62	$7.61	$7.82	$7.61	$58.04
May-08	$7.64	$7.64	$7.64	$7.65	$7.64	$7.85	$7.64	$57.84
Jun-08	$7.70	$7.69	$7.70	$7.71	$7.70	$7.91	$7.70	$57.69
Jul-08	$7.77	$7.77	$7.77	$7.78	$7.77	$7.98	$7.77	$57.54
Aug-08	$7.77	$7.77	$7.77	$7.78	$7.77	$7.98	$7.77	$57.42
Sep-08	$7.77	$7.77	$7.77	$7.78	$7.77	$7.98	$7.77	$57.29
Oct-08	$7.74	$7.74	$7.75	$7.75	$7.75	$7.96	$7.74	$57.18
Nov-08	$7.77	$7.77	$7.77	$7.78	$7.77	$7.98	$7.77	$57.07
Dec-08	$7.81	$7.81	$7.81	$7.82	$7.81	$8.02	$7.81	$56.96
Jan-09	$7.59	$7.58	$7.59	$7.60	$7.59	$7.80	$7.59	$56.86
Feb-09	$7.59	$7.58	$7.59	$7.60	$7.59	$7.80	$7.59	$56.76
Mar-09	$7.59	$7.58	$7.59	$7.60	$7.59	$7.80	$7.59	$56.66
Apr-09	$7.58	$7.58	$7.58	$7.59	$7.58	$7.79	$7.58	$56.56
May-09	$7.59	$7.59	$7.59	$7.60	$7.59	$7.80	$7.59	$56.47
Jun-09	$7.59	$7.59	$7.59	$7.60	$7.59	$7.80	$7.59	$56.39
Jul-09	$7.70	$7.70	$7.70	$7.71	$7.71	$7.92	$7.70	$56.30
Aug-09	$7.70	$7.70	$7.70	$7.71	$7.71	$7.92	$7.70	$56.21
Sep-09	$7.70	$7.70	$7.70	$7.71	$7.71	$7.92	$7.70	$56.13
Oct-09	$7.73	$7.73	$7.73	$7.74	$7.73	$7.94	$7.73	$56.07
Nov-09	$7.72	$7.72	$7.72	$7.73	$7.72	$7.93	$7.72	$56.02
Dec-09	$7.72	$7.72	$7.72	$7.73	$7.72	$7.93	$7.72	$55.97
Jan-10	$7.58	$7.58	$7.58	$7.59	$7.59	$7.80	$7.58	$49.93
Feb-10	$7.62	$7.62	$7.62	$7.63	$7.62	$7.83	$7.62	$49.07
Mar-10	$7.61	$7.61	$7.61	$7.62	$7.62	$7.83	$7.61	$49.59
Apr-10	$7.55	$7.54	$7.55	$7.56	$7.55	$7.76	$7.55	$50.31
May-10	$7.48	$7.48	$7.48	$7.49	$7.48	$7.69	$7.48	$50.56
Jun-10	$7.42	$7.41	$7.42	$7.43	$7.42	$7.63	$7.42	$52.00
Jul-10	$7.42	$7.42	$7.42	$7.43	$7.43	$7.64	$7.42	$53.57
Aug-10	$7.43	$7.43	$7.43	$7.44	$7.43	$7.64	$7.43	$55.33
Sep-10	$7.35	$7.35	$7.36	$7.36	$7.36	$7.57	$7.35	$57.24
Oct-10	$7.38	$7.38	$7.38	$7.39	$7.38	$7.59	$7.38	$57.26
Nov-10	$7.45	$7.45	$7.45	$7.46	$7.46	$7.67	$7.45	$56.56
Dec-10	$7.66	$7.66	$7.66	$7.67	$7.67	$7.87	$7.66	$53.09

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -JW

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-11	$7.79	$7.79	$7.79	$7.80	$7.79	$8.00	$7.79	$50.65
Feb-11	$7.83	$7.83	$7.83	$7.84	$7.83	$8.04	$7.83	$49.78
Mar-11	$7.82	$7.82	$7.82	$7.83	$7.83	$8.04	$7.82	$50.31
Apr-11	$7.75	$7.75	$7.75	$7.76	$7.76	$7.97	$7.75	$51.04
May-11	$7.69	$7.69	$7.69	$7.70	$7.69	$7.90	$7.69	$51.29
Jun-11	$7.62	$7.62	$7.62	$7.63	$7.62	$7.83	$7.62	$52.75
Jul-11	$7.63	$7.63	$7.63	$7.64	$7.63	$7.84	$7.63	$54.34
Aug-11	$7.64	$7.64	$7.64	$7.65	$7.64	$7.85	$7.64	$56.13
Sep-11	$7.56	$7.56	$7.56	$7.57	$7.56	$7.77	$7.56	$58.06
Oct-11	$7.58	$7.58	$7.58	$7.59	$7.59	$7.79	$7.58	$58.09
Nov-11	$7.66	$7.66	$7.66	$7.67	$7.66	$7.87	$7.66	$57.37
Dec-11	$7.87	$7.87	$7.87	$7.88	$7.88	$8.09	$7.87	$53.86
Jan-12	$7.98	$7.98	$7.98	$7.99	$7.99	$8.19	$7.98	$50.68
Feb-12	$8.02	$8.02	$8.02	$8.03	$8.03	$8.23	$8.02	$49.81
Mar-12	$8.01	$8.01	$8.02	$8.02	$8.02	$8.23	$8.01	$50.33
Apr-12	$7.94	$7.94	$7.94	$7.95	$7.95	$8.16	$7.94	$51.07
May-12	$7.88	$7.87	$7.88	$7.89	$7.88	$8.09	$7.88	$51.31
Jun-12	$7.81	$7.81	$7.81	$7.82	$7.81	$8.02	$7.81	$52.78
Jul-12	$7.81	$7.81	$7.82	$7.82	$7.82	$8.03	$7.81	$54.37
Aug-12	$7.82	$7.82	$7.82	$7.83	$7.83	$8.04	$7.82	$56.16
Sep-12	$7.74	$7.74	$7.74	$7.75	$7.75	$7.96	$7.74	$58.09
Oct-12	$7.77	$7.77	$7.77	$7.78	$7.77	$7.98	$7.77	$58.12
Nov-12	$7.85	$7.85	$7.85	$7.86	$7.85	$8.06	$7.85	$57.40
Dec-12	$8.07	$8.06	$8.07	$8.08	$8.07	$8.28	$8.07	$53.88
Jan-13	$8.21	$8.21	$8.21	$8.22	$8.21	$8.42	$8.21	$52.38
Feb-13	$8.25	$8.25	$8.25	$8.26	$8.25	$8.46	$8.25	$51.48
Mar-13	$8.24	$8.24	$8.24	$8.25	$8.25	$8.45	$8.24	$52.03
Apr-13	$8.17	$8.17	$8.17	$8.18	$8.17	$8.38	$8.17	$52.79
May-13	$8.10	$8.10	$8.10	$8.11	$8.10	$8.31	$8.10	$53.04
Jun-13	$8.03	$8.03	$8.03	$8.04	$8.03	$8.24	$8.03	$54.55
Jul-13	$8.04	$8.04	$8.04	$8.05	$8.04	$8.25	$8.04	$56.20
Aug-13	$8.05	$8.05	$8.05	$8.06	$8.05	$8.26	$8.05	$58.05
Sep-13	$7.96	$7.96	$7.96	$7.97	$7.97	$8.18	$7.96	$60.05
Oct-13	$7.99	$7.99	$7.99	$8.00	$7.99	$8.20	$7.99	$60.07
Nov-13	$8.07	$8.07	$8.07	$8.08	$8.07	$8.28	$8.07	$59.33
Dec-13	$8.30	$8.29	$8.30	$8.31	$8.30	$8.51	$8.30	$55.70
Jan-14	$8.47	$8.46	$8.47	$8.48	$8.47	$8.68	$8.47	$54.14
Feb-14	$8.51	$8.51	$8.51	$8.52	$8.51	$8.72	$8.51	$53.21
Mar-14	$8.50	$8.50	$8.50	$8.51	$8.50	$8.71	$8.50	$53.77
Apr-14	$8.43	$8.42	$8.43	$8.44	$8.43	$8.64	$8.43	$54.56
May-14	$8.35	$8.35	$8.36	$8.37	$8.36	$8.57	$8.35	$54.82
Jun-14	$8.28	$8.28	$8.28	$8.29	$8.29	$8.50	$8.28	$56.39
Jul-14	$8.29	$8.29	$8.29	$8.30	$8.29	$8.50	$8.29	$58.09
Aug-14	$8.30	$8.30	$8.30	$8.31	$8.30	$8.51	$8.30	$60.00
Sep-14	$8.22	$8.22	$8.22	$8.23	$8.22	$8.43	$8.22	$62.06
Oct-14	$8.24	$8.24	$8.24	$8.25	$8.25	$8.46	$8.24	$62.09
Nov-14	$8.33	$8.33	$8.33	$8.34	$8.33	$8.54	$8.33	$61.33
Dec-14	$8.56	$8.56	$8.56	$8.57	$8.56	$8.77	$8.56	$57.57

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-15	$8.77	$8.77	$8.77	$8.78	$8.77	$8.98	$8.77	$55.86
Feb-15	$8.81	$8.81	$8.81	$8.82	$8.81	$9.02	$8.81	$54.91
Mar-15	$8.80	$8.80	$8.80	$8.81	$8.81	$9.02	$8.80	$55.48
Apr-15	$8.73	$8.73	$8.73	$8.74	$8.73	$8.94	$8.73	$56.29
May-15	$8.65	$8.65	$8.66	$8.66	$8.66	$8.87	$8.65	$56.56
Jun-15	$8.58	$8.58	$8.58	$8.59	$8.58	$8.79	$8.58	$58.18
Jul-15	$8.59	$8.59	$8.59	$8.60	$8.59	$8.80	$8.59	$59.94
Aug-15	$8.60	$8.60	$8.60	$8.61	$8.60	$8.81	$8.60	$61.91
Sep-15	$8.51	$8.51	$8.51	$8.52	$8.52	$8.73	$8.51	$64.04
Oct-15	$8.54	$8.54	$8.54	$8.55	$8.54	$8.75	$8.54	$64.07
Nov-15	$8.63	$8.62	$8.63	$8.64	$8.63	$8.84	$8.63	$63.28
Dec-15	$8.86	$8.86	$8.86	$8.87	$8.87	$9.08	$8.86	$59.40
Jan-16	$9.17	$9.17	$9.17	$9.18	$9.17	$9.38	$9.17	$58.39
Feb-16	$9.22	$9.22	$9.22	$9.23	$9.22	$9.43	$9.22	$57.39
Mar-16	$9.21	$9.21	$9.21	$9.22	$9.21	$9.42	$9.21	$58.00
Apr-16	$9.13	$9.13	$9.13	$9.14	$9.13	$9.34	$9.13	$58.84
May-16	$9.06	$9.06	$9.06	$9.07	$9.06	$9.27	$9.06	$59.13
Jun-16	$8.98	$8.98	$8.98	$8.99	$8.99	$9.20	$8.98	$60.82
Jul-16	$8.99	$8.99	$8.99	$9.00	$8.99	$9.20	$8.99	$62.65
Aug-16	$9.00	$9.00	$9.00	$9.01	$9.01	$9.21	$9.00	$64.71
Sep-16	$8.91	$8.91	$8.91	$8.92	$8.92	$9.13	$8.91	$66.94
Oct-16	$8.94	$8.94	$8.94	$8.95	$8.95	$9.16	$8.94	$66.97
Nov-16	$9.03	$9.03	$9.03	$9.04	$9.03	$9.24	$9.03	$66.14
Dec-16	$9.27	$9.27	$9.27	$9.28	$9.28	$9.49	$9.27	$62.09
Jan-17	$9.57	$9.57	$9.57	$9.58	$9.57	$9.78	$9.57	$60.97
Feb-17	$9.62	$9.61	$9.62	$9.63	$9.62	$9.83	$9.62	$59.92
Mar-17	$9.61	$9.61	$9.61	$9.62	$9.61	$9.82	$9.61	$60.55
Apr-17	$9.53	$9.53	$9.53	$9.54	$9.53	$9.74	$9.53	$61.44
May-17	$9.45	$9.45	$9.45	$9.46	$9.46	$9.67	$9.45	$61.73
Jun-17	$9.38	$9.38	$9.38	$9.39	$9.38	$9.59	$9.38	$63.50
Jul-17	$9.39	$9.39	$9.39	$9.40	$9.39	$9.60	$9.39	$65.41
Aug-17	$9.40	$9.40	$9.40	$9.41	$9.40	$9.61	$9.40	$67.56
Sep-17	$9.31	$9.31	$9.31	$9.32	$9.31	$9.52	$9.31	$69.89
Oct-17	$9.34	$9.34	$9.34	$9.35	$9.34	$9.55	$9.34	$69.92
Nov-17	$9.43	$9.43	$9.43	$9.44	$9.43	$9.64	$9.43	$69.06
Dec-17	$9.68	$9.68	$9.68	$9.69	$9.68	$9.89	$9.68	$64.83
Jan-18	$9.96	$9.96	$9.96	$9.97	$9.96	$10.17	$9.96	$63.53
Feb-18	$10.00	$10.00	$10.01	$10.02	$10.01	$10.22	$10.00	$62.45
Mar-18	$10.00	$10.00	$10.00	$10.01	$10.00	$10.21	$10.00	$63.10
Apr-18	$9.92	$9.91	$9.92	$9.93	$9.92	$10.13	$9.92	$64.02
May-18	$9.84	$9.84	$9.84	$9.85	$9.84	$10.05	$9.84	$64.33
Jun-18	$9.76	$9.76	$9.76	$9.77	$9.77	$9.97	$9.76	$66.17
Jul-18	$9.77	$9.77	$9.77	$9.78	$9.77	$9.98	$9.77	$68.17
Aug-18	$9.78	$9.78	$9.79	$9.79	$9.79	$10.00	$9.78	$70.41
Sep-18	$9.69	$9.69	$9.69	$9.70	$9.70	$9.90	$9.69	$72.83
Oct-18	$9.72	$9.72	$9.72	$9.73	$9.73	$9.94	$9.72	$72.86
Nov-18	$9.82	$9.81	$9.82	$9.83	$9.82	$10.03	$9.82	$71.97
Dec-18	$10.07	$10.07	$10.07	$10.08	$10.08	$10.28	$10.07	$67.56

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -JY

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-19	$10.35	$10.35	$10.35	$10.36	$10.35	$10.56	$10.35	$66.09
Feb-19	$10.40	$10.40	$10.40	$10.41	$10.40	$10.61	$10.40	$64.96
Mar-19	$10.39	$10.39	$10.39	$10.40	$10.40	$10.60	$10.39	$65.64
Apr-19	$10.31	$10.31	$10.31	$10.32	$10.31	$10.52	$10.31	$66.60
May-19	$10.23	$10.23	$10.23	$10.24	$10.23	$10.44	$10.23	$66.92
Jun-19	$10.15	$10.15	$10.15	$10.16	$10.16	$10.36	$10.15	$68.83
Jul-19	$10.16	$10.16	$10.16	$10.17	$10.17	$10.37	$10.16	$70.91
Aug-19	$10.18	$10.17	$10.18	$10.19	$10.18	$10.39	$10.18	$73.24
Sep-19	$10.08	$10.08	$10.08	$10.09	$10.08	$10.29	$10.08	$75.76
Oct-19	$10.11	$10.11	$10.11	$10.12	$10.12	$10.33	$10.11	$75.79
Nov-19	$10.21	$10.21	$10.21	$10.22	$10.21	$10.42	$10.21	$74.86
Dec-19	$10.47	$10.47	$10.47	$10.48	$10.47	$10.68	$10.47	$70.27
Jan-20	$10.75	$10.74	$10.75	$10.76	$10.75	$10.96	$10.75	$68.73
Feb-20	$10.80	$10.80	$10.80	$10.81	$10.80	$11.01	$10.80	$67.55
Mar-20	$10.79	$10.79	$10.79	$10.80	$10.79	$11.00	$10.79	$68.26
Apr-20	$10.70	$10.70	$10.71	$10.72	$10.71	$10.92	$10.70	$69.26
May-20	$10.62	$10.62	$10.63	$10.64	$10.63	$10.84	$10.62	$69.59
Jun-20	$10.54	$10.54	$10.55	$10.55	$10.55	$10.76	$10.54	$71.58
Jul-20	$10.56	$10.55	$10.56	$10.57	$10.56	$10.77	$10.56	$73.75
Aug-20	$10.57	$10.57	$10.57	$10.58	$10.57	$10.78	$10.57	$76.17
Sep-20	$10.47	$10.47	$10.47	$10.48	$10.48	$10.69	$10.47	$78.79
Oct-20	$10.51	$10.50	$10.51	$10.52	$10.51	$10.72	$10.51	$78.82
Nov-20	$10.60	$10.60	$10.61	$10.61	$10.61	$10.82	$10.60	$77.85
Dec-20	$10.87	$10.87	$10.88	$10.88	$10.88	$11.09	$10.87	$73.08
Jan-21	$11.13	$11.12	$11.13	$11.14	$11.13	$11.34	$11.13	$71.21
Feb-21	$11.18	$11.18	$11.18	$11.19	$11.18	$11.39	$11.18	$70.00
Mar-21	$11.17	$11.17	$11.17	$11.18	$11.17	$11.38	$11.17	$70.73
Apr-21	$11.08	$11.08	$11.09	$11.09	$11.09	$11.30	$11.08	$71.76
May-21	$11.00	$11.00	$11.00	$11.01	$11.01	$11.22	$11.00	$72.11
Jun-21	$10.92	$10.92	$10.92	$10.93	$10.92	$11.13	$10.92	$74.17
Jul-21	$10.93	$10.93	$10.93	$10.94	$10.94	$11.14	$10.93	$76.41
Aug-21	$10.95	$10.94	$10.95	$10.96	$10.95	$11.16	$10.95	$78.92
Sep-21	$10.85	$10.85	$10.85	$10.86	$10.85	$11.06	$10.85	$81.64
Oct-21	$10.88	$10.88	$10.88	$10.89	$10.89	$11.09	$10.88	$81.67
Nov-21	$10.98	$10.98	$10.98	$10.99	$10.99	$11.20	$10.98	$80.67
Dec-21	$11.26	$11.26	$11.26	$11.27	$11.26	$11.47	$11.26	$75.72
Jan-22	$11.52	$11.52	$11.52	$11.53	$11.52	$11.73	$11.52	$73.79
Feb-22	$11.57	$11.57	$11.57	$11.58	$11.58	$11.79	$11.57	$72.53
Mar-22	$11.57	$11.57	$11.57	$11.58	$11.57	$11.78	$11.57	$73.29
Apr-22	$11.48	$11.48	$11.48	$11.49	$11.48	$11.69	$11.48	$74.36
May-22	$11.39	$11.39	$11.40	$11.41	$11.40	$11.61	$11.39	$74.72
Jun-22	$11.31	$11.31	$11.31	$11.32	$11.31	$11.52	$11.31	$76.85
Jul-22	$11.32	$11.32	$11.32	$11.33	$11.33	$11.53	$11.32	$79.17
Aug-22	$11.34	$11.34	$11.34	$11.35	$11.34	$11.55	$11.34	$81.77
Sep-22	$11.24	$11.24	$11.24	$11.25	$11.24	$11.45	$11.24	$84.59
Oct-22	$11.27	$11.27	$11.27	$11.28	$11.28	$11.49	$11.27	$84.63
Nov-22	$11.38	$11.38	$11.38	$11.39	$11.38	$11.59	$11.38	$83.58
Dec-22	$11.66	$11.66	$11.66	$11.67	$11.66	$11.87	$11.66	$78.46

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HEARING EXHIBIT 00000043 -JZ

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL
Jan-23	$11.93	$11.93	$11.93	$11.94	$11.93	$12.14	$11.93	$76.46
Feb-23	$11.98	$11.98	$11.98	$11.99	$11.99	$12.20	$11.98	$75.15
Mar-23	$11.98	$11.98	$11.98	$11.99	$11.98	$12.19	$11.98	$75.94
Apr-23	$11.89	$11.89	$11.89	$11.90	$11.89	$12.10	$11.89	$77.05
May-23	$11.80	$11.80	$11.80	$11.81	$11.80	$12.01	$11.80	$77.42
Jun-23	$11.72	$11.71	$11.72	$11.73	$11.72	$11.93	$11.72	$79.63
Jul-23	$11.73	$11.73	$11.73	$11.74	$11.73	$11.94	$11.73	$82.03
Aug-23	$11.74	$11.74	$11.74	$11.75	$11.75	$11.96	$11.74	$84.73
Sep-23	$11.64	$11.64	$11.64	$11.65	$11.64	$11.85	$11.64	$87.65
Oct-23	$11.68	$11.68	$11.68	$11.69	$11.68	$11.89	$11.68	$87.68
Nov-23	$11.78	$11.78	$11.79	$11.79	$11.79	$12.00	$11.78	$86.60
Dec-23	$12.07	$12.07	$12.08	$12.09	$12.08	$12.29	$12.07	$81.30
Jan-24	$12.35	$12.35	$12.35	$12.36	$12.36	$12.56	$12.35	$79.22
Feb-24	$12.41	$12.41	$12.41	$12.42	$12.41	$12.62	$12.41	$77.86
Mar-24	$12.40	$12.40	$12.40	$12.41	$12.41	$12.62	$12.40	$78.68
Apr-24	$12.31	$12.31	$12.31	$12.32	$12.31	$12.52	$12.31	$79.83
May-24	$12.22	$12.22	$12.22	$12.23	$12.23	$12.44	$12.22	$80.21
Jun-24	$12.14	$12.13	$12.14	$12.15	$12.14	$12.35	$12.14	$82.51
Jul-24	$12.15	$12.15	$12.15	$12.16	$12.15	$12.36	$12.15	$85.00
Aug-24	$12.16	$12.16	$12.17	$12.18	$12.17	$12.38	$12.16	$87.79
Sep-24	$12.06	$12.06	$12.06	$12.07	$12.06	$12.27	$12.06	$90.81
Oct-24	$12.10	$12.10	$12.10	$12.11	$12.10	$12.31	$12.10	$90.85
Nov-24	$12.21	$12.21	$12.21	$12.22	$12.21	$12.42	$12.21	$89.73
Dec-24	$12.51	$12.50	$12.51	$12.52	$12.51	$12.72	$12.51	$84.24
Jan-25	$12.79	$12.79	$12.79	$12.80	$12.79	$13.00	$12.79	$82.08
Feb-25	$12.85	$12.85	$12.85	$12.86	$12.85	$13.06	$12.85	$80.68
Mar-25	$12.84	$12.84	$12.85	$12.85	$12.85	$13.06	$12.84	$81.53
Apr-25	$12.75	$12.75	$12.75	$12.76	$12.75	$12.96	$12.75	$82.72
May-25	$12.66	$12.66	$12.66	$12.67	$12.66	$12.87	$12.66	$83.11
Jun-25	$12.57	$12.57	$12.57	$12.58	$12.57	$12.78	$12.57	$85.49
Jul-25	$12.58	$12.58	$12.59	$12.60	$12.59	$12.80	$12.58	$88.07
Aug-25	$12.60	$12.60	$12.60	$12.61	$12.61	$12.81	$12.60	$90.96
Sep-25	$12.49	$12.49	$12.50	$12.50	$12.50	$12.71	$12.49	$94.10
Oct-25	$12.53	$12.53	$12.53	$12.54	$12.54	$12.75	$12.53	$94.14
Nov-25	$12.65	$12.65	$12.65	$12.66	$12.65	$12.86	$12.65	$92.98
Dec-25	$12.95	$12.95	$12.95	$12.96	$12.96	$13.17	$12.95	$87.28
Jan-26	$13.25	$13.25	$13.25	$13.26	$13.25	$13.46	$13.25	$85.05
Feb-26	$13.31	$13.31	$13.31	$13.32	$13.31	$13.52	$13.31	$83.59
Mar-26	$13.30	$13.30	$13.30	$13.31	$13.31	$13.52	$13.30	$84.47
Apr-26	$13.21	$13.20	$13.21	$13.22	$13.21	$13.42	$13.21	$85.71
May-26	$13.11	$13.11	$13.12	$13.13	$13.12	$13.33	$13.11	$86.12
Jun-26	$13.02	$13.02	$13.02	$13.03	$13.03	$13.24	$13.02	$88.58
Jul-26	$13.04	$13.04	$13.04	$13.05	$13.04	$13.25	$13.04	$91.26
Aug-26	$13.06	$13.05	$13.06	$13.07	$13.06	$13.27	$13.06	$94.25
Sep-26	$12.95	$12.94	$12.95	$12.96	$12.95	$13.16	$12.95	$97.50
Oct-26	$12.99	$12.98	$12.99	$13.00	$12.99	$13.20	$12.99	$97.54
Nov-26	$13.10	$13.10	$13.10	$13.11	$13.11	$13.31	$13.10	$96.34
Dec-26	$13.42	$13.42	$13.42	$13.43	$13.42	$13.63	$13.42	$90.43

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KA

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-27	$13.72	$13.72	$13.72	$13.73	$13.72	$13.93	$13.72	$88.12
Feb-27	$13.78	$13.78	$13.78	$13.79	$13.79	$14.00	$13.78	$86.62
Mar-27	$13.78	$13.78	$13.78	$13.79	$13.78	$13.99	$13.78	$87.53
Apr-27	$13.68	$13.68	$13.68	$13.69	$13.68	$13.89	$13.68	$88.80
May-27	$13.59	$13.58	$13.59	$13.60	$13.59	$13.80	$13.59	$89.23
Jun-27	$13.49	$13.49	$13.49	$13.50	$13.50	$13.70	$13.49	$91.78
Jul-27	$13.51	$13.51	$13.51	$13.52	$13.51	$13.72	$13.51	$94.55
Aug-27	$13.53	$13.52	$13.53	$13.54	$13.53	$13.74	$13.53	$97.66
Sep-27	$13.41	$13.41	$13.41	$13.42	$13.42	$13.63	$13.41	$101.02
Oct-27	$13.46	$13.45	$13.46	$13.47	$13.46	$13.67	$13.46	$101.07
Nov-27	$13.57	$13.57	$13.58	$13.59	$13.58	$13.79	$13.57	$99.82
Dec-27	$13.90	$13.90	$13.90	$13.91	$13.90	$14.11	$13.90	$93.70
Jan-28	$14.21	$14.21	$14.21	$14.22	$14.21	$14.42	$14.21	$91.31
Feb-28	$14.28	$14.28	$14.28	$14.29	$14.28	$14.49	$14.28	$89.75
Mar-28	$14.27	$14.27	$14.27	$14.28	$14.27	$14.48	$14.27	$90.69
Apr-28	$14.17	$14.17	$14.17	$14.18	$14.17	$14.38	$14.17	$92.01
May-28	$14.07	$14.07	$14.08	$14.09	$14.08	$14.29	$14.07	$92.46
Jun-28	$13.98	$13.98	$13.98	$13.99	$13.98	$14.19	$13.98	$95.10
Jul-28	$13.99	$13.99	$14.00	$14.01	$14.00	$14.21	$13.99	$97.97
Aug-28	$14.01	$14.01	$14.02	$14.02	$14.02	$14.23	$14.01	$101.19
Sep-28	$13.90	$13.90	$13.90	$13.91	$13.90	$14.11	$13.90	$104.67
Oct-28	$13.94	$13.94	$13.94	$13.95	$13.95	$14.16	$13.94	$104.72
Nov-28	$14.07	$14.06	$14.07	$14.08	$14.07	$14.28	$14.07	$103.43
Dec-28	$14.40	$14.39	$14.40	$14.41	$14.40	$14.61	$14.40	$97.09
Jan-29	$14.72	$14.72	$14.72	$14.73	$14.72	$14.93	$14.72	$94.61
Feb-29	$14.79	$14.79	$14.79	$14.80	$14.79	$15.00	$14.79	$92.99
Mar-29	$14.78	$14.78	$14.78	$14.79	$14.79	$14.99	$14.78	$93.97
Apr-29	$14.68	$14.68	$14.68	$14.69	$14.68	$14.89	$14.68	$95.34
May-29	$14.58	$14.58	$14.58	$14.59	$14.59	$14.79	$14.58	$95.80
Jun-29	$14.48	$14.48	$14.49	$14.49	$14.49	$14.70	$14.48	$98.54
Jul-29	$14.50	$14.50	$14.50	$14.51	$14.50	$14.71	$14.50	$101.51
Aug-29	$14.52	$14.52	$14.52	$14.53	$14.52	$14.73	$14.52	$104.85
Sep-29	$14.40	$14.40	$14.40	$14.41	$14.41	$14.62	$14.40	$108.46
Oct-29	$14.45	$14.45	$14.45	$14.46	$14.45	$14.66	$14.45	$108.50
Nov-29	$14.57	$14.57	$14.58	$14.58	$14.58	$14.79	$14.57	$107.17
Dec-29	$14.91	$14.91	$14.91	$14.92	$14.92	$15.13	$14.91	$100.60
Jan-30	$15.25	$15.25	$15.25	$15.26	$15.25	$15.46	$15.25	$98.03
Feb-30	$15.32	$15.32	$15.32	$15.33	$15.32	$15.53	$15.32	$96.35
Mar-30	$15.31	$15.31	$15.31	$15.32	$15.32	$15.52	$15.31	$97.36
Apr-30	$15.21	$15.21	$15.21	$15.22	$15.21	$15.42	$15.21	$98.79
May-30	$15.11	$15.11	$15.11	$15.12	$15.11	$15.32	$15.11	$99.26
Jun-30	$15.01	$15.01	$15.01	$15.02	$15.01	$15.22	$15.01	$102.10
Jul-30	$15.03	$15.02	$15.03	$15.04	$15.03	$15.24	$15.03	$105.18
Aug-30	$15.05	$15.05	$15.05	$15.06	$15.05	$15.26	$15.05	$108.64
Sep-30	$14.93	$14.93	$14.93	$14.94	$14.93	$15.14	$14.93	$112.38
Oct-30	$14.97	$14.97	$14.97	$14.98	$14.98	$15.19	$14.97	$112.43
Nov-30	$15.10	$15.10	$15.10	$15.11	$15.11	$15.31	$15.10	$111.04
Dec-30	$15.45	$15.45	$15.45	$15.46	$15.45	$15.66	$15.45	$104.24

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KB

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-31	$15.80	$15.80	$15.80	$15.81	$15.80	$16.01	$15.80	$101.57
Feb-31	$15.87	$15.87	$15.87	$15.88	$15.87	$16.08	$15.87	$99.83
Mar-31	$15.86	$15.86	$15.86	$15.87	$15.87	$16.08	$15.86	$100.88
Apr-31	$15.75	$15.75	$15.76	$15.77	$15.76	$15.97	$15.75	$102.36
May-31	$15.65	$15.65	$15.66	$15.66	$15.66	$15.87	$15.65	$102.85
Jun-31	$15.55	$15.55	$15.55	$15.56	$15.56	$15.76	$15.55	$105.79
Jul-31	$15.57	$15.57	$15.57	$15.58	$15.57	$15.78	$15.57	$108.98
Aug-31	$15.59	$15.59	$15.59	$15.60	$15.60	$15.80	$15.59	$112.56
Sep-31	$15.47	$15.47	$15.47	$15.48	$15.47	$15.68	$15.47	$116.44
Oct-31	$15.52	$15.52	$15.52	$15.53	$15.52	$15.73	$15.52	$116.49
Nov-31	$15.65	$15.65	$15.65	$15.66	$15.65	$15.86	$15.65	$115.05
Dec-31	$16.01	$16.01	$16.01	$16.02	$16.01	$16.22	$16.01	$108.00
Jan-32	$16.36	$16.36	$16.37	$16.38	$16.37	$16.58	$16.36	$105.24
Feb-32	$16.44	$16.44	$16.44	$16.45	$16.44	$16.65	$16.44	$103.44
Mar-32	$16.43	$16.43	$16.43	$16.44	$16.44	$16.65	$16.43	$104.53
Apr-32	$16.32	$16.32	$16.32	$16.33	$16.33	$16.54	$16.32	$106.06
May-32	$16.22	$16.22	$16.22	$16.23	$16.22	$16.43	$16.22	$106.57
Jun-32	$16.12	$16.11	$16.12	$16.13	$16.12	$16.33	$16.12	$109.61
Jul-32	$16.13	$16.13	$16.14	$16.15	$16.14	$16.35	$16.13	$112.92
Aug-32	$16.16	$16.16	$16.16	$16.17	$16.16	$16.37	$16.16	$116.63
Sep-32	$16.03	$16.03	$16.03	$16.04	$16.04	$16.25	$16.03	$120.65
Oct-32	$16.08	$16.08	$16.08	$16.09	$16.09	$16.29	$16.08	$120.70
Nov-32	$16.22	$16.22	$16.22	$16.23	$16.22	$16.43	$16.22	$119.21
Dec-32	$16.59	$16.58	$16.59	$16.60	$16.59	$16.80	$16.59	$111.91
Jan-33	$16.95	$16.95	$16.96	$16.97	$16.96	$17.17	$16.95	$109.05
Feb-33	$17.03	$17.03	$17.03	$17.04	$17.03	$17.24	$17.03	$107.18
Mar-33	$17.03	$17.02	$17.03	$17.04	$17.03	$17.24	$17.03	$108.31
Apr-33	$16.91	$16.91	$16.91	$16.92	$16.92	$17.13	$16.91	$109.89
May-33	$16.81	$16.81	$16.81	$16.82	$16.81	$17.02	$16.81	$110.42
Jun-33	$16.70	$16.70	$16.70	$16.71	$16.70	$16.91	$16.70	$113.57
Jul-33	$16.72	$16.72	$16.72	$16.73	$16.72	$16.93	$16.72	$117.01
Aug-33	$16.75	$16.74	$16.75	$16.76	$16.75	$16.96	$16.75	$120.85
Sep-33	$16.62	$16.62	$16.62	$16.63	$16.62	$16.83	$16.62	$125.01
Oct-33	$16.67	$16.67	$16.67	$16.68	$16.67	$16.88	$16.67	$125.06
Nov-33	$16.81	$16.81	$16.81	$16.82	$16.81	$17.02	$16.81	$123.52
Dec-33	$17.19	$17.18	$17.19	$17.20	$17.19	$17.40	$17.19	$115.95
Jan-34	$17.57	$17.57	$17.57	$17.58	$17.57	$17.78	$17.57	$112.99
Feb-34	$17.64	$17.64	$17.64	$17.65	$17.65	$17.86	$17.64	$111.06
Mar-34	$17.64	$17.64	$17.64	$17.65	$17.64	$17.85	$17.64	$112.22
Apr-34	$17.52	$17.52	$17.53	$17.54	$17.53	$17.74	$17.52	$113.86
May-34	$17.42	$17.42	$17.42	$17.43	$17.42	$17.63	$17.42	$114.41
Jun-34	$17.31	$17.31	$17.31	$17.32	$17.31	$17.52	$17.31	$117.68
Jul-34	$17.33	$17.33	$17.33	$17.34	$17.33	$17.54	$17.33	$121.23
Aug-34	$17.35	$17.35	$17.36	$17.37	$17.36	$17.57	$17.35	$125.21
Sep-34	$17.22	$17.22	$17.23	$17.23	$17.23	$17.44	$17.22	$129.53
Oct-34	$17.28	$17.28	$17.28	$17.29	$17.28	$17.49	$17.28	$129.58
Nov-34	$17.42	$17.42	$17.42	$17.43	$17.42	$17.63	$17.42	$127.99
Dec-34	$17.81	$17.81	$17.81	$17.82	$17.81	$18.02	$17.81	$120.14

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KC

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-35	$18.20	$18.20	$18.20	$18.21	$18.20	$18.41	$18.20	$117.07
Feb-35	$18.28	$18.28	$18.28	$18.29	$18.28	$18.49	$18.28	$115.07
Mar-35	$18.28	$18.28	$18.28	$18.29	$18.28	$18.49	$18.28	$116.28
Apr-35	$18.16	$18.16	$18.16	$18.17	$18.16	$18.37	$18.16	$117.98
May-35	$18.05	$18.05	$18.05	$18.06	$18.05	$18.26	$18.05	$118.54
Jun-35	$17.94	$17.94	$17.94	$17.95	$17.94	$18.15	$17.94	$121.93
Jul-35	$17.96	$17.96	$17.96	$17.97	$17.96	$18.17	$17.96	$125.62
Aug-35	$17.99	$17.99	$17.99	$18.00	$17.99	$18.20	$17.99	$129.74
Sep-35	$17.85	$17.85	$17.85	$17.86	$17.86	$18.07	$17.85	$134.21
Oct-35	$17.91	$17.91	$17.91	$17.92	$17.91	$18.12	$17.91	$134.27
Nov-35	$18.06	$18.06	$18.06	$18.07	$18.06	$18.27	$18.06	$132.61
Dec-35	$18.45	$18.45	$18.45	$18.46	$18.46	$18.67	$18.45	$124.49
Jan-36	$18.86	$18.86	$18.86	$18.87	$18.86	$19.07	$18.86	$121.31
Feb-36	$18.94	$18.94	$18.94	$18.95	$18.94	$19.15	$18.94	$119.23
Mar-36	$18.94	$18.94	$18.94	$18.95	$18.94	$19.15	$18.94	$120.48
Apr-36	$18.82	$18.82	$18.82	$18.83	$18.82	$19.03	$18.82	$122.24
May-36	$18.71	$18.71	$18.71	$18.72	$18.71	$18.92	$18.71	$122.83
Jun-36	$18.59	$18.59	$18.59	$18.60	$18.60	$18.81	$18.59	$126.34
Jul-36	$18.62	$18.61	$18.62	$18.63	$18.62	$18.83	$18.62	$130.16
Aug-36	$18.64	$18.64	$18.64	$18.65	$18.65	$18.86	$18.64	$134.43
Sep-36	$18.51	$18.51	$18.51	$18.52	$18.51	$18.72	$18.51	$139.06
Oct-36	$18.56	$18.56	$18.56	$18.57	$18.57	$18.78	$18.56	$139.12
Nov-36	$18.72	$18.71	$18.72	$18.73	$18.72	$18.93	$18.72	$137.41
Dec-36	$19.12	$19.12	$19.12	$19.13	$19.13	$19.33	$19.12	$128.99
Jan-37	$19.54	$19.54	$19.54	$19.55	$19.55	$19.75	$19.54	$125.69
Feb-37	$19.63	$19.63	$19.63	$19.64	$19.63	$19.84	$19.63	$123.54
Mar-37	$19.62	$19.62	$19.62	$19.63	$19.63	$19.84	$19.62	$124.84
Apr-37	$19.50	$19.50	$19.50	$19.51	$19.50	$19.71	$19.50	$126.66
May-37	$19.39	$19.39	$19.39	$19.40	$19.39	$19.60	$19.39	$127.27
Jun-37	$19.27	$19.27	$19.27	$19.28	$19.27	$19.48	$19.27	$130.91
Jul-37	$19.30	$19.29	$19.30	$19.31	$19.30	$19.51	$19.30	$134.86
Aug-37	$19.32	$19.32	$19.32	$19.33	$19.33	$19.54	$19.32	$139.29
Sep-37	$19.18	$19.18	$19.19	$19.19	$19.19	$19.40	$19.18	$144.09
Oct-37	$19.24	$19.24	$19.24	$19.25	$19.25	$19.45	$19.24	$144.15
Nov-37	$19.40	$19.40	$19.40	$19.41	$19.40	$19.61	$19.40	$142.37
Dec-37	$19.82	$19.82	$19.82	$19.83	$19.82	$20.03	$19.82	$133.65
Jan-38	$20.25	$20.25	$20.25	$20.26	$20.25	$20.46	$20.25	$130.23
Feb-38	$20.34	$20.34	$20.34	$20.35	$20.34	$20.55	$20.34	$128.01
Mar-38	$20.33	$20.33	$20.34	$20.35	$20.34	$20.55	$20.33	$129.35
Apr-38	$20.21	$20.21	$20.21	$20.22	$20.21	$20.42	$20.21	$131.24
May-38	$20.09	$20.09	$20.09	$20.10	$20.10	$20.31	$20.09	$131.87
Jun-38	$19.98	$19.97	$19.98	$19.99	$19.98	$20.19	$19.98	$135.64
Jul-38	$20.00	$20.00	$20.00	$20.01	$20.00	$20.21	$20.00	$139.74
Aug-38	$20.03	$20.03	$20.03	$20.04	$20.03	$20.24	$20.03	$144.32
Sep-38	$19.89	$19.89	$19.89	$19.90	$19.89	$20.10	$19.89	$149.29
Oct-38	$19.95	$19.95	$19.95	$19.96	$19.95	$20.16	$19.95	$149.36
Nov-38	$20.11	$20.11	$20.11	$20.12	$20.11	$20.32	$20.11	$147.52
Dec-38	$20.54	$20.54	$20.54	$20.55	$20.54	$20.75	$20.54	$138.48

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KD

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-39	$20.98	$20.98	$20.99	$21.00	$20.99	$21.20	$20.98	$134.94
Feb-39	$21.07	$21.07	$21.08	$21.09	$21.08	$21.29	$21.07	$132.63
Mar-39	$21.07	$21.07	$21.07	$21.08	$21.08	$21.29	$21.07	$134.03
Apr-39	$20.95	$20.94	$20.95	$20.96	$20.95	$21.16	$20.95	$135.98
May-39	$20.83	$20.83	$20.83	$20.84	$20.83	$21.04	$20.83	$136.64
Jun-39	$20.71	$20.70	$20.71	$20.72	$20.71	$20.92	$20.71	$140.54
Jul-39	$20.73	$20.73	$20.73	$20.74	$20.74	$20.94	$20.73	$144.79
Aug-39	$20.76	$20.76	$20.76	$20.77	$20.77	$20.98	$20.76	$149.54
Sep-39	$20.62	$20.62	$20.62	$20.63	$20.62	$20.83	$20.62	$154.69
Oct-39	$20.68	$20.68	$20.68	$20.69	$20.68	$20.89	$20.68	$154.76
Nov-39	$20.85	$20.84	$20.85	$20.86	$20.85	$21.06	$20.85	$152.85
Dec-39	$21.28	$21.28	$21.29	$21.30	$21.29	$21.50	$21.28	$143.48
Jan-40	$21.75	$21.75	$21.75	$21.76	$21.75	$21.96	$21.75	$139.82
Feb-40	$21.84	$21.84	$21.84	$21.85	$21.84	$22.05	$21.84	$137.43
Mar-40	$21.84	$21.84	$21.84	$21.85	$21.84	$22.05	$21.84	$138.87
Apr-40	$21.71	$21.71	$21.71	$21.72	$21.71	$21.92	$21.71	$140.90
May-40	$21.59	$21.59	$21.59	$21.60	$21.59	$21.80	$21.59	$141.57
Jun-40	$21.46	$21.46	$21.46	$21.47	$21.47	$21.68	$21.46	$145.62
Jul-40	$21.49	$21.49	$21.49	$21.50	$21.49	$21.70	$21.49	$150.02
Aug-40	$21.52	$21.52	$21.52	$21.53	$21.53	$21.74	$21.52	$154.95
Sep-40	$21.37	$21.37	$21.38	$21.39	$21.38	$21.59	$21.37	$160.28
Oct-40	$21.44	$21.44	$21.44	$21.45	$21.44	$21.65	$21.44	$160.35
Nov-40	$21.61	$21.61	$21.61	$21.62	$21.61	$21.82	$21.61	$158.38
Dec-40	$22.06	$22.06	$22.06	$22.07	$22.06	$22.27	$22.06	$148.67
Jan-41	$22.54	$22.54	$22.54	$22.55	$22.54	$22.75	$22.54	$144.87
Feb-41	$22.63	$22.63	$22.63	$22.64	$22.64	$22.85	$22.63	$142.39
Mar-41	$22.63	$22.63	$22.63	$22.64	$22.64	$22.84	$22.63	$143.89
Apr-41	$22.50	$22.50	$22.50	$22.51	$22.50	$22.71	$22.50	$145.99
May-41	$22.38	$22.37	$22.38	$22.39	$22.38	$22.59	$22.38	$146.69
Jun-41	$22.25	$22.25	$22.25	$22.26	$22.25	$22.46	$22.25	$150.88
Jul-41	$22.28	$22.28	$22.28	$22.29	$22.28	$22.49	$22.28	$155.44
Aug-41	$22.31	$22.31	$22.31	$22.32	$22.32	$22.52	$22.31	$160.55
Sep-41	$22.16	$22.16	$22.16	$22.17	$22.16	$22.37	$22.16	$166.08
Oct-41	$22.23	$22.23	$22.23	$22.24	$22.23	$22.44	$22.23	$166.15
Nov-41	$22.40	$22.40	$22.40	$22.41	$22.41	$22.61	$22.40	$164.10
Dec-41	$22.86	$22.86	$22.87	$22.88	$22.87	$23.08	$22.86	$154.04
Jan-42	$23.36	$23.36	$23.36	$23.37	$23.36	$23.57	$23.36	$150.11
Feb-42	$23.46	$23.46	$23.46	$23.47	$23.46	$23.67	$23.46	$147.54
Mar-42	$23.46	$23.45	$23.46	$23.47	$23.46	$23.67	$23.46	$149.09
Apr-42	$23.32	$23.32	$23.32	$23.33	$23.32	$23.53	$23.32	$151.27
May-42	$23.19	$23.19	$23.20	$23.20	$23.20	$23.41	$23.19	$151.99
Jun-42	$23.07	$23.06	$23.07	$23.08	$23.07	$23.28	$23.07	$156.34
Jul-42	$23.10	$23.09	$23.10	$23.11	$23.10	$23.31	$23.10	$161.06
Aug-42	$23.13	$23.13	$23.13	$23.14	$23.13	$23.34	$23.13	$166.35
Sep-42	$22.98	$22.97	$22.98	$22.99	$22.98	$23.19	$22.98	$172.08
Oct-42	$23.04	$23.04	$23.05	$23.05	$23.05	$23.26	$23.04	$172.15

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KE

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-42	$23.22	$23.22	$23.23	$23.23	$23.23	$23.44	$23.22	$170.03
Dec-42	$23.70	$23.70	$23.70	$23.71	$23.70	$23.91	$23.70	$159.61
Jan-43	$24.21	$24.21	$24.21	$24.22	$24.21	$24.42	$24.21	$155.53
Feb-43	$24.31	$24.31	$24.31	$24.32	$24.31	$24.52	$24.31	$152.87
Mar-43	$24.31	$24.31	$24.31	$24.32	$24.31	$24.52	$24.31	$154.48
Apr-43	$24.17	$24.17	$24.17	$24.18	$24.18	$24.38	$24.17	$156.74
May-43	$24.04	$24.04	$24.04	$24.05	$24.05	$24.26	$24.04	$157.49
Jun-43	$23.91	$23.91	$23.91	$23.92	$23.92	$24.13	$23.91	$161.99
Jul-43	$23.94	$23.94	$23.94	$23.95	$23.95	$24.16	$23.94	$166.88
Aug-43	$23.98	$23.98	$23.98	$23.99	$23.98	$24.19	$23.98	$172.36
Sep-43	$23.82	$23.82	$23.82	$23.83	$23.83	$24.03	$23.82	$178.30
Oct-43	$23.89	$23.89	$23.89	$23.90	$23.90	$24.10	$23.89	$178.37
Nov-43	$24.08	$24.08	$24.08	$24.09	$24.08	$24.29	$24.08	$176.18
Dec-43	$24.57	$24.56	$24.57	$24.58	$24.57	$24.78	$24.57	$165.38
Jan-44	$25.09	$25.09	$25.09	$25.10	$25.10	$25.30	$25.09	$161.16
Feb-44	$25.20	$25.20	$25.20	$25.21	$25.20	$25.41	$25.20	$158.40
Mar-44	$25.20	$25.20	$25.20	$25.21	$25.20	$25.41	$25.20	$160.06
Apr-44	$25.06	$25.05	$25.06	$25.07	$25.06	$25.27	$25.06	$162.40
May-44	$24.92	$24.92	$24.93	$24.93	$24.93	$25.14	$24.92	$163.18
Jun-44	$24.79	$24.79	$24.79	$24.80	$24.79	$25.00	$24.79	$167.84
Jul-44	$24.82	$24.82	$24.82	$24.83	$24.83	$25.04	$24.82	$172.91
Aug-44	$24.86	$24.86	$24.86	$24.87	$24.86	$25.07	$24.86	$178.59
Sep-44	$24.70	$24.70	$24.70	$24.71	$24.70	$24.91	$24.70	$184.74
Oct-44	$24.77	$24.77	$24.77	$24.78	$24.78	$24.99	$24.77	$184.82
Nov-44	$24.96	$24.96	$24.96	$24.97	$24.97	$25.18	$24.96	$182.55
Dec-44	$25.46	$25.46	$25.46	$25.47	$25.47	$25.68	$25.46	$171.36
Jan-45	$26.01	$26.01	$26.01	$26.02	$26.01	$26.22	$26.01	$166.98
Feb-45	$26.12	$26.11	$26.12	$26.13	$26.12	$26.33	$26.12	$164.12
Mar-45	$26.12	$26.12	$26.12	$26.13	$26.12	$26.33	$26.12	$165.85
Apr-45	$25.97	$25.97	$25.97	$25.98	$25.98	$26.18	$25.97	$168.27
May-45	$25.84	$25.84	$25.84	$25.85	$25.84	$26.05	$25.84	$169.08
Jun-45	$25.70	$25.70	$25.70	$25.71	$25.71	$25.91	$25.70	$173.91
Jul-45	$25.74	$25.73	$25.74	$25.75	$25.74	$25.95	$25.74	$179.16
Aug-45	$25.78	$25.77	$25.78	$25.79	$25.78	$25.99	$25.78	$185.05
Sep-45	$25.61	$25.61	$25.61	$25.62	$25.61	$25.82	$25.61	$191.42
Oct-45	$25.69	$25.68	$25.69	$25.70	$25.69	$25.90	$25.69	$191.50
Nov-45	$25.88	$25.88	$25.88	$25.89	$25.89	$26.09	$25.88	$189.14
Dec-45	$26.40	$26.39	$26.40	$26.41	$26.40	$26.61	$26.40	$177.55
Jan-46	$26.96	$26.96	$26.96	$26.97	$26.96	$27.17	$26.96	$173.02
Feb-46	$27.07	$27.07	$27.07	$27.08	$27.07	$27.28	$27.07	$170.06
Mar-46	$27.07	$27.07	$27.07	$27.08	$27.07	$27.28	$27.07	$171.84
Apr-46	$26.92	$26.92	$26.92	$26.93	$26.93	$27.14	$26.92	$174.35
May-46	$26.79	$26.79	$26.79	$26.80	$26.79	$27.00	$26.79	$175.19
Jun-46	$26.65	$26.65	$26.65	$26.66	$26.65	$26.86	$26.65	$180.20
Jul-46	$26.68	$26.68	$26.68	$26.69	$26.69	$26.90	$26.68	$185.64
Aug-46	$26.72	$26.72	$26.73	$26.73	$26.73	$26.94	$26.72	$191.74

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KF

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Sep-46	$26.56	$26.55	$26.56	$26.57	$26.56	$26.77	$26.56	$198.34
Oct-46	$26.63	$26.63	$26.64	$26.64	$26.64	$26.85	$26.63	$198.42
Nov-46	$26.84	$26.83	$26.84	$26.85	$26.84	$27.05	$26.84	$195.98
Dec-46	$27.36	$27.36	$27.36	$27.37	$27.37	$27.57	$27.36	$183.97
Jan-47	$27.94	$27.94	$27.94	$27.95	$27.95	$28.16	$27.94	$179.27
Feb-47	$28.06	$28.06	$28.06	$28.07	$28.06	$28.27	$28.06	$176.20
Mar-47	$28.06	$28.06	$28.06	$28.07	$28.06	$28.27	$28.06	$178.05
Apr-47	$27.91	$27.91	$27.91	$27.92	$27.91	$28.12	$27.91	$180.65
May-47	$27.77	$27.77	$27.77	$27.78	$27.77	$27.98	$27.77	$181.52
Jun-47	$27.63	$27.63	$27.63	$27.64	$27.63	$27.84	$27.63	$186.71
Jul-47	$27.67	$27.66	$27.67	$27.68	$27.67	$27.88	$27.67	$192.35
Aug-47	$27.71	$27.71	$27.71	$27.72	$27.71	$27.92	$27.71	$198.67
Sep-47	$27.54	$27.54	$27.54	$27.55	$27.54	$27.75	$27.54	$205.51
Oct-47	$27.62	$27.62	$27.62	$27.63	$27.62	$27.83	$27.62	$205.60
Nov-47	$27.82	$27.82	$27.83	$27.84	$27.83	$28.04	$27.82	$203.06
Dec-47	$28.37	$28.36	$28.37	$28.38	$28.37	$28.58	$28.37	$190.62
Jan-48	$28.97	$28.96	$28.97	$28.98	$28.97	$29.18	$28.97	$185.75
Feb-48	$29.08	$29.08	$29.09	$29.09	$29.09	$29.30	$29.08	$182.57
Mar-48	$29.09	$29.09	$29.09	$29.10	$29.09	$29.30	$29.09	$184.49
Apr-48	$28.93	$28.93	$28.93	$28.94	$28.94	$29.15	$28.93	$187.18
May-48	$28.79	$28.79	$28.79	$28.80	$28.79	$29.00	$28.79	$188.08
Jun-48	$28.65	$28.65	$28.65	$28.66	$28.65	$28.86	$28.65	$193.46
Jul-48	$28.69	$28.68	$28.69	$28.70	$28.69	$28.90	$28.69	$199.30
Aug-48	$28.73	$28.73	$28.73	$28.74	$28.73	$28.94	$28.73	$205.85
Sep-48	$28.55	$28.55	$28.56	$28.56	$28.56	$28.77	$28.55	$212.94
Oct-48	$28.64	$28.64	$28.64	$28.65	$28.64	$28.85	$28.64	$213.03
Nov-48	$28.85	$28.85	$28.85	$28.86	$28.85	$29.06	$28.85	$210.40
Dec-48	$29.41	$29.40	$29.41	$29.42	$29.41	$29.62	$29.41	$197.51
Jan-49	$30.03	$30.02	$30.03	$30.04	$30.03	$30.24	$30.03	$192.46
Feb-49	$30.15	$30.15	$30.15	$30.16	$30.15	$30.36	$30.15	$189.17
Mar-49	$30.15	$30.15	$30.15	$30.16	$30.16	$30.36	$30.15	$191.16
Apr-49	$30.00	$29.99	$30.00	$30.01	$30.00	$30.21	$30.00	$193.95
May-49	$29.85	$29.85	$29.85	$29.86	$29.85	$30.06	$29.85	$194.88
Jun-49	$29.70	$29.70	$29.70	$29.71	$29.71	$29.92	$29.70	$200.45
Jul-49	$29.74	$29.74	$29.74	$29.75	$29.75	$29.96	$29.74	$206.51
Aug-49	$29.79	$29.79	$29.79	$29.80	$29.79	$30.00	$29.79	$213.29
Sep-49	$29.61	$29.61	$29.61	$29.62	$29.61	$29.82	$29.61	$220.63
Oct-49	$29.70	$29.70	$29.70	$29.71	$29.70	$29.91	$29.70	$220.73
Nov-49	$29.92	$29.92	$29.92	$29.93	$29.92	$30.13	$29.92	$218.01
Dec-49	$30.49	$30.48	$30.49	$30.50	$30.49	$30.70	$30.49	$204.65
Jan-50	$31.13	$31.12	$31.13	$31.14	$31.13	$31.34	$31.13	$199.42
Feb-50	$31.25	$31.25	$31.25	$31.26	$31.26	$31.46	$31.25	$196.01
Mar-50	$31.26	$31.26	$31.26	$31.27	$31.26	$31.47	$31.26	$198.07
Apr-50	$31.10	$31.10	$31.10	$31.11	$31.10	$31.31	$31.10	$200.96
May-50	$30.95	$30.95	$30.95	$30.96	$30.95	$31.16	$30.95	$201.93
Jun-50	$30.80	$30.80	$30.80	$30.81	$30.80	$31.01	$30.80	$207.69

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HEARING EXHIBIT 00000043 -KG

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-50	$30.84	$30.84	$30.84	$30.85	$30.84	$31.05	$30.84	$213.97
Aug-50	$30.89	$30.89	$30.89	$30.90	$30.89	$31.10	$30.89	$221.00
Sep-50	$30.71	$30.71	$30.71	$30.72	$30.71	$30.92	$30.71	$228.61
Oct-50	$30.80	$30.79	$30.80	$30.81	$30.80	$31.01	$30.80	$228.71
Nov-50	$31.02	$31.02	$31.02	$31.03	$31.02	$31.23	$31.02	$225.89
Dec-50	$31.61	$31.60	$31.61	$31.62	$31.61	$31.82	$31.61	$212.05
Jan-51	$32.27	$32.27	$32.27	$32.28	$32.27	$32.48	$32.27	$206.63
Feb-51	$32.40	$32.40	$32.40	$32.41	$32.40	$32.61	$32.40	$203.09
Mar-51	$32.40	$32.40	$32.40	$32.41	$32.41	$32.62	$32.40	$205.23
Apr-51	$32.24	$32.24	$32.24	$32.25	$32.24	$32.45	$32.24	$208.22
May-51	$32.09	$32.09	$32.09	$32.10	$32.09	$32.30	$32.09	$209.22
Jun-51	$31.94	$31.93	$31.94	$31.95	$31.94	$32.15	$31.94	$215.20
Jul-51	$31.98	$31.98	$31.98	$31.99	$31.98	$32.19	$31.98	$221.71
Aug-51	$32.03	$32.03	$32.03	$32.04	$32.03	$32.24	$32.03	$228.98
Sep-51	$31.84	$31.84	$31.84	$31.85	$31.85	$32.06	$31.84	$236.87
Oct-51	$31.94	$31.93	$31.94	$31.95	$31.94	$32.15	$31.94	$236.97
Nov-51	$32.17	$32.17	$32.17	$32.18	$32.17	$32.38	$32.17	$234.05
Dec-51	$32.77	$32.77	$32.77	$32.78	$32.77	$32.98	$32.77	$219.71
Jan-52	$33.45	$33.45	$33.45	$33.46	$33.45	$33.66	$33.45	$214.10
Feb-52	$33.59	$33.58	$33.59	$33.60	$33.59	$33.80	$33.59	$210.43
Mar-52	$33.59	$33.59	$33.59	$33.60	$33.60	$33.80	$33.59	$212.65
Apr-52	$33.43	$33.42	$33.43	$33.44	$33.43	$33.64	$33.43	$215.75
May-52	$33.27	$33.27	$33.27	$33.28	$33.28	$33.48	$33.27	$216.79
Jun-52	$33.12	$33.11	$33.12	$33.13	$33.12	$33.33	$33.12	$222.98
Jul-52	$33.16	$33.16	$33.16	$33.17	$33.16	$33.37	$33.16	$229.72
Aug-52	$33.21	$33.21	$33.21	$33.22	$33.22	$33.43	$33.21	$237.26
Sep-52	$33.02	$33.02	$33.02	$33.03	$33.03	$33.24	$33.02	$245.43
Oct-52	$33.12	$33.12	$33.12	$33.13	$33.12	$33.33	$33.12	$245.54
Nov-52	$33.36	$33.36	$33.36	$33.37	$33.36	$33.57	$33.36	$242.51
Dec-52	$33.97	$33.97	$33.97	$33.98	$33.98	$34.19	$33.97	$227.65
Jan-53	$34.68	$34.68	$34.68	$34.69	$34.68	$34.89	$34.68	$221.84
Feb-53	$34.82	$34.82	$34.82	$34.83	$34.82	$35.03	$34.82	$218.04
Mar-53	$34.83	$34.82	$34.83	$34.84	$34.83	$35.04	$34.83	$220.33
Apr-53	$34.66	$34.66	$34.66	$34.67	$34.66	$34.87	$34.66	$223.55
May-53	$34.50	$34.50	$34.50	$34.51	$34.50	$34.71	$34.50	$224.62
Jun-53	$34.34	$34.34	$34.34	$34.35	$34.34	$34.55	$34.34	$231.04
Jul-53	$34.39	$34.39	$34.39	$34.40	$34.39	$34.60	$34.39	$238.02
Aug-53	$34.44	$34.44	$34.44	$34.45	$34.45	$34.65	$34.44	$245.84
Sep-53	$34.25	$34.25	$34.25	$34.26	$34.25	$34.46	$34.25	$254.30
Oct-53	$34.35	$34.35	$34.35	$34.36	$34.35	$34.56	$34.35	$254.41
Nov-53	$34.59	$34.59	$34.59	$34.60	$34.60	$34.80	$34.59	$251.28
Dec-53	$35.22	$35.22	$35.22	$35.23	$35.23	$35.44	$35.22	$235.88
Jan-54	$35.95	$35.95	$35.96	$35.96	$35.96	$36.17	$35.95	$229.85
Feb-54	$36.10	$36.10	$36.10	$36.11	$36.10	$36.31	$36.10	$225.92
Mar-54	$36.11	$36.10	$36.11	$36.12	$36.11	$36.32	$36.11	$228.30
Apr-54	$35.93	$35.93	$35.93	$35.94	$35.94	$36.15	$35.93	$231.63

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HEARING EXHIBIT 00000043 -KH

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
May-54	$35.77	$35.77	$35.77	$35.78	$35.78	$35.99	$35.77	$232.74
Jun-54	$35.61	$35.61	$35.61	$35.62	$35.61	$35.82	$35.61	$239.39
Jul-54	$35.66	$35.66	$35.66	$35.67	$35.66	$35.87	$35.66	$246.63
Aug-54	$35.72	$35.72	$35.72	$35.73	$35.72	$35.93	$35.72	$254.72
Sep-54	$35.52	$35.52	$35.52	$35.53	$35.52	$35.73	$35.52	$263.50
Oct-54	$35.62	$35.62	$35.62	$35.63	$35.62	$35.83	$35.62	$263.61
Nov-54	$35.87	$35.87	$35.87	$35.88	$35.88	$36.09	$35.87	$260.36
Dec-54	$36.52	$36.52	$36.52	$36.53	$36.52	$36.73	$36.52	$244.41
Jan-55	$37.28	$37.27	$37.28	$37.29	$37.28	$37.49	$37.28	$238.16
Feb-55	$37.42	$37.42	$37.42	$37.43	$37.43	$37.64	$37.42	$234.09
Mar-55	$37.43	$37.43	$37.43	$37.44	$37.44	$37.65	$37.43	$236.55
Apr-55	$37.26	$37.26	$37.26	$37.27	$37.26	$37.47	$37.26	$240.00
May-55	$37.09	$37.09	$37.09	$37.10	$37.10	$37.31	$37.09	$241.15
Jun-55	$36.93	$36.93	$36.93	$36.94	$36.93	$37.14	$36.93	$248.04
Jul-55	$36.98	$36.98	$36.98	$36.99	$36.98	$37.19	$36.98	$255.54
Aug-55	$37.04	$37.04	$37.04	$37.05	$37.04	$37.25	$37.04	$263.93
Sep-55	$36.84	$36.84	$36.84	$36.85	$36.84	$37.05	$36.84	$273.02
Oct-55	$36.94	$36.94	$36.94	$36.95	$36.95	$37.15	$36.94	$273.14
Nov-55	$37.20	$37.20	$37.20	$37.21	$37.20	$37.41	$37.20	$269.77
Dec-55	$37.87	$37.87	$37.87	$37.88	$37.87	$38.08	$37.87	$253.24
Jan-56	$38.65	$38.65	$38.65	$38.66	$38.65	$38.86	$38.65	$246.77
Feb-56	$38.80	$38.80	$38.80	$38.81	$38.80	$39.01	$38.80	$242.55
Mar-56	$38.81	$38.81	$38.81	$38.82	$38.81	$39.02	$38.81	$245.10
Apr-56	$38.63	$38.63	$38.63	$38.64	$38.63	$38.84	$38.63	$248.68
May-56	$38.46	$38.46	$38.47	$38.47	$38.47	$38.68	$38.46	$249.87
Jun-56	$38.30	$38.29	$38.30	$38.31	$38.30	$38.51	$38.30	$257.01
Jul-56	$38.35	$38.35	$38.35	$38.36	$38.35	$38.56	$38.35	$264.78
Aug-56	$38.41	$38.41	$38.41	$38.42	$38.41	$38.62	$38.41	$273.47
Sep-56	$38.20	$38.20	$38.21	$38.21	$38.21	$38.42	$38.20	$282.89
Oct-56	$38.31	$38.31	$38.31	$38.32	$38.32	$38.53	$38.31	$283.01
Nov-56	$38.58	$38.58	$38.58	$38.59	$38.58	$38.79	$38.58	$279.52
Dec-56	$39.26	$39.26	$39.26	$39.27	$39.27	$39.48	$39.26	$262.40
Jan-57	$40.07	$40.07	$40.07	$40.08	$40.07	$40.28	$40.07	$255.69
Feb-57	$40.23	$40.23	$40.23	$40.24	$40.23	$40.44	$40.23	$251.32
Mar-57	$40.24	$40.24	$40.24	$40.25	$40.24	$40.45	$40.24	$253.96
Apr-57	$40.06	$40.05	$40.06	$40.07	$40.06	$40.27	$40.06	$257.67
May-57	$39.89	$39.88	$39.89	$39.90	$39.89	$40.10	$39.89	$258.90
Jun-57	$39.71	$39.71	$39.72	$39.72	$39.72	$39.93	$39.71	$266.30
Jul-57	$39.77	$39.77	$39.77	$39.78	$39.77	$39.98	$39.77	$274.35
Aug-57	$39.83	$39.83	$39.84	$39.84	$39.84	$40.05	$39.83	$283.35
Sep-57	$39.62	$39.62	$39.62	$39.63	$39.63	$39.84	$39.62	$293.11
Oct-57	$39.74	$39.74	$39.74	$39.75	$39.74	$39.95	$39.74	$293.24
Nov-57	$40.01	$40.01	$40.01	$40.02	$40.01	$40.22	$40.01	$289.63
Dec-57	$40.71	$40.71	$40.71	$40.72	$40.72	$40.93	$40.71	$271.88
Jan-58	$41.55	$41.54	$41.55	$41.56	$41.55	$41.76	$41.55	$264.93
Feb-58	$41.71	$41.71	$41.71	$41.72	$41.71	$41.92	$41.71	$260.40

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Mar-58	$41.72	$41.72	$41.72	$41.73	$41.72	$41.93	$41.72	$263.14
Apr-58	$41.53	$41.53	$41.53	$41.54	$41.54	$41.75	$41.53	$266.98
May-58	$41.36	$41.36	$41.36	$41.37	$41.36	$41.57	$41.36	$268.26
Jun-58	$41.19	$41.18	$41.19	$41.20	$41.19	$41.40	$41.19	$275.93
Jul-58	$41.24	$41.24	$41.25	$41.25	$41.25	$41.46	$41.24	$284.26
Aug-58	$41.31	$41.31	$41.31	$41.32	$41.31	$41.52	$41.31	$293.60
Sep-58	$41.10	$41.10	$41.10	$41.11	$41.10	$41.31	$41.10	$303.71
Oct-58	$41.21	$41.21	$41.21	$41.22	$41.22	$41.43	$41.21	$303.84
Nov-58	$41.50	$41.49	$41.50	$41.51	$41.50	$41.71	$41.50	$300.10
Dec-58	$42.22	$42.21	$42.22	$42.23	$42.22	$42.43	$42.22	$281.71
Jan-59	$43.08	$43.08	$43.08	$43.09	$43.08	$43.29	$43.08	$274.51
Feb-59	$43.24	$43.24	$43.24	$43.25	$43.25	$43.46	$43.24	$269.81
Mar-59	$43.26	$43.26	$43.26	$43.27	$43.26	$43.47	$43.26	$272.65
Apr-59	$43.07	$43.07	$43.07	$43.08	$43.07	$43.28	$43.07	$276.63
May-59	$42.89	$42.89	$42.89	$42.90	$42.90	$43.10	$42.89	$277.96
Jun-59	$42.71	$42.71	$42.71	$42.72	$42.72	$42.93	$42.71	$285.90
Jul-59	$42.77	$42.77	$42.78	$42.78	$42.78	$42.99	$42.77	$294.54
Aug-59	$42.84	$42.84	$42.84	$42.85	$42.85	$43.06	$42.84	$304.21
Sep-59	$42.62	$42.62	$42.63	$42.64	$42.63	$42.84	$42.62	$314.69
Oct-59	$42.74	$42.74	$42.75	$42.76	$42.75	$42.96	$42.74	$314.82
Nov-59	$43.04	$43.03	$43.04	$43.05	$43.04	$43.25	$43.04	$310.94
Dec-59	$43.77	$43.77	$43.78	$43.79	$43.78	$43.99	$43.77	$291.89
Jan-60	$44.66	$44.66	$44.67	$44.68	$44.67	$44.88	$44.66	$284.43
Feb-60	$44.84	$44.84	$44.84	$44.85	$44.84	$45.05	$44.84	$279.56
Mar-60	$44.85	$44.85	$44.85	$44.86	$44.86	$45.07	$44.85	$282.50
Apr-60	$44.66	$44.66	$44.66	$44.67	$44.66	$44.87	$44.66	$286.63
May-60	$44.48	$44.48	$44.48	$44.49	$44.48	$44.69	$44.48	$288.00
Jun-60	$44.30	$44.30	$44.30	$44.31	$44.30	$44.51	$44.30	$296.23
Jul-60	$44.36	$44.36	$44.36	$44.37	$44.36	$44.57	$44.36	$305.18
Aug-60	$44.43	$44.43	$44.43	$44.44	$44.44	$44.65	$44.43	$315.20
Sep-60	$44.21	$44.21	$44.21	$44.22	$44.21	$44.42	$44.21	$326.06
Oct-60	$44.33	$44.33	$44.34	$44.35	$44.34	$44.55	$44.33	$326.20
Nov-60	$44.63	$44.63	$44.64	$44.64	$44.64	$44.85	$44.63	$322.18
Dec-60	$45.39	$45.39	$45.39	$45.40	$45.40	$45.61	$45.39	$302.44
Jan-61	$46.31	$46.31	$46.31	$46.32	$46.32	$46.53	$46.31	$294.71
Feb-61	$46.49	$46.49	$46.49	$46.50	$46.49	$46.70	$46.49	$289.67
Mar-61	$46.51	$46.51	$46.51	$46.52	$46.51	$46.72	$46.51	$292.71
Apr-61	$46.31	$46.31	$46.31	$46.32	$46.31	$46.52	$46.31	$296.99
May-61	$46.13	$46.13	$46.13	$46.14	$46.13	$46.34	$46.13	$298.41
Jun-61	$45.94	$45.94	$45.94	$45.95	$45.95	$46.15	$45.94	$306.94
Jul-61	$46.01	$46.01	$46.01	$46.02	$46.01	$46.22	$46.01	$316.22
Aug-61	$46.08	$46.08	$46.08	$46.09	$46.09	$46.30	$46.08	$326.60
Sep-61	$45.86	$45.85	$45.86	$45.87	$45.86	$46.07	$45.86	$337.85
Oct-61	$45.98	$45.98	$45.99	$45.99	$45.99	$46.20	$45.98	$337.99
Nov-61	$46.29	$46.29	$46.29	$46.30	$46.30	$46.50	$46.29	$333.83
Dec-61	$47.07	$47.07	$47.07	$47.08	$47.07	$47.28	$47.07	$313.37

HEARING EXHIBIT 00000043 -KI

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.

HEARING EXHIBIT 00000043 -KJ

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JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KK

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.			
2007	$6.88	$6.88	$6.88	$6.89	$6.88	$7.09	$6.88	$52.82	$44.02	#REF!	#REF!
2008	$7.74	$7.74	$7.74	$7.75	$7.74	$7.95	$7.74	$57.74	$49.53	$76.47	$85.10
2009	$7.65	$7.65	$7.65	$7.66	$7.65	$7.86	$7.65	$56.37	$48.95	$36.86	$44.49
2010	$7.50	$7.50	$7.50	$7.51	$7.50	$7.71	$7.50	$52.88	$47.97	$63.78	$72.94
2011	$7.70	$7.70	$7.70	$7.71	$7.71	$7.92	$7.70	$53.64	$49.29	$58.51	$68.26
2012	$7.89	$7.89	$7.89	$7.90	$7.90	$8.10	$7.89	$53.67	$50.50	$61.54	$71.71
2013	$8.12	$8.12	$8.12	$8.13	$8.12	$8.33	$8.12	$55.47	$51.94	$61.31	$71.74
2014	$8.37	$8.37	$8.37	$8.38	$8.38	$8.59	$8.37	$57.34	$53.58	$61.17	$71.79
2015	$8.67	$8.67	$8.67	$8.68	$8.68	$8.89	$8.67	$59.16	$55.50	$63.64	$74.62
2016	$9.08	$9.08	$9.08	$9.09	$9.08	$9.29	$9.08	$61.84	$58.08	$67.88	$79.26
2017	$9.47	$9.47	$9.48	$9.48	$9.48	$9.69	$9.47	$64.56	$60.63	$72.24	$84.02
2018	$9.86	$9.86	$9.86	$9.87	$9.86	$10.07	$9.86	$67.28	$63.10	$76.64	$88.68
2019	$10.25	$10.25	$10.25	$10.26	$10.26	$10.47	$10.25	$69.99	$65.62	$81.29	$93.61
2020	$10.65	$10.65	$10.65	$10.66	$10.65	$10.86	$10.65	$72.79	$68.15	$85.92	$98.51
2021	$11.03	$11.03	$11.03	$11.04	$11.03	$11.24	$11.03	$75.42	$70.57	$88.28	$101.16
2022	$11.42	$11.42	$11.42	$11.43	$11.42	$11.63	$11.42	$78.14	$73.08	$90.73	$103.92
2023	$11.83	$11.83	$11.83	$11.84	$11.83	$12.04	$11.83	$80.97	$75.69	$93.23	$106.74
2024	$12.25	$12.25	$12.25	$12.26	$12.25	$12.46	$12.25	$83.90	$78.40	$95.85	$109.68
2025	$12.69	$12.69	$12.69	$12.70	$12.69	$12.90	$12.69	$86.93	$81.21	$98.65	$112.82
2026	$13.15	$13.14	$13.15	$13.16	$13.15	$13.36	$13.15	$90.07	$84.12	$101.40	$115.92
2027	$13.62	$13.62	$13.62	$13.63	$13.62	$13.83	$13.62	$93.33	$87.15	$104.25	$119.11
2028	$14.11	$14.11	$14.11	$14.12	$14.11	$14.32	$14.11	$96.70	$90.28	$107.18	$122.40
2029	$14.62	$14.62	$14.62	$14.63	$14.62	$14.83	$14.62	$100.19	$93.54	$110.20	$125.80
2030	$15.14	$15.14	$15.15	$15.15	$15.15	$15.36	$15.14	$103.82	$96.91	$113.31	$129.28
2031	$15.69	$15.69	$15.69	$15.70	$15.69	$15.90	$15.69	$107.57	$100.42	$116.49	$132.85
2032	$16.26	$16.26	$16.26	$16.27	$16.26	$16.47	$16.26	$111.46	$104.05	$119.78	$136.54
2033	$16.85	$16.85	$16.85	$16.86	$16.85	$17.06	$16.85	$115.48	$107.82	$123.13	$140.30
2034	$17.46	$17.46	$17.46	$17.47	$17.46	$17.67	$17.46	$119.66	$111.73	$126.58	$144.17
2035	$18.09	$18.09	$18.09	$18.10	$18.10	$18.31	$18.09	$123.98	$115.79	$130.14	$148.17
2036	$18.75	$18.75	$18.75	$18.76	$18.76	$18.96	$18.75	$128.47	$120.00	$133.80	$152.27
2037	$19.43	$19.43	$19.44	$19.44	$19.44	$19.65	$19.43	$133.11	$124.37	$137.56	$156.48
2038	$20.14	$20.14	$20.14	$20.15	$20.15	$20.36	$20.14	$137.92			
2039	$20.88	$20.88	$20.88	$20.89	$20.88	$21.09	$20.88	$142.91			
2040	$21.64	$21.64	$21.64	$21.65	$21.64	$21.85	$21.64	$148.07			
2041	$22.43	$22.43	$22.43	$22.44	$22.43	$22.64	$22.43	$153.42			
2042	$23.25	$23.25	$23.25	$23.26	$23.26	$23.46	$23.25	$158.97			
2043	$24.10	$24.10	$24.10	$24.11	$24.11	$24.32	$24.10	$164.71			
2044	$24.99	$24.99	$24.99	$25.00	$24.99	$25.20	$24.99	$170.67			
2045	$25.90	$25.90	$25.90	$25.91	$25.91	$26.12	$25.90	$176.84			
2046	$26.85	$26.85	$26.86	$26.86	$26.86	$27.07	$26.85	$183.23			
2047	$27.84	$27.84	$27.84	$27.85	$27.84	$28.05	$27.84	$189.85			
2048	$28.86	$28.86	$28.87	$28.87	$28.87	$29.08	$28.86	$196.71			
2049	$29.93	$29.93	$29.93	$29.94	$29.93	$30.14	$29.93	$203.82			
2050	$31.03	$31.03	$31.03	$31.04	$31.03	$31.24	$31.03	$211.19			
2051	$32.17	$32.17	$32.17	$32.18	$32.17	$32.38	$32.17	$218.82			
2052	$33.36	$33.36	$33.36	$33.37	$33.36	$33.57	$33.36	$226.73			
2053	$34.59	$34.59	$34.59	$34.60	$34.59	$34.80	$34.59	$234.93			
2054	$35.86	$35.86	$35.87	$35.88	$35.87	$36.08	$35.86	$243.42			

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
2055	$37.19	$37.19	$37.19	$37.20	$37.19	$37.40	$37.19	$252.22
2056	$38.56	$38.56	$38.56	$38.57	$38.57	$38.78	$38.56	$261.34
2057	$39.99	$39.99	$39.99	$40.00	$39.99	$40.20	$39.99	$270.78
2058	$41.47	$41.47	$41.47	$41.48	$41.47	$41.68	$41.47	$280.57
2059	$43.00	$43.00	$43.01	$43.01	$43.01	$43.22	$43.00	$290.71
2060	$44.60	$44.60	$44.60	$44.61	$44.60	$44.81	$44.60	$301.22
2061	$46.25	$46.25	$46.25	$46.26	$46.25	$46.46	$46.25	$312.11

HEARING EXHIBIT 00000043 -KL

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-07	$9.94	$9.94	$9.94	$9.96	$9.95	$10.36	$9.94	$97.25
Feb-07	$10.82	$10.82	$10.82	$10.84	$10.83	$11.24	$10.82	$78.74
Mar-07	$10.99	$10.99	$11.00	$11.01	$11.00	$11.41	$10.99	$89.42
Apr-07	$12.03	$12.03	$12.03	$12.05	$12.03	$12.45	$12.03	$87.36
May-07	$13.72	$13.72	$13.72	$13.74	$13.72	$14.14	$13.72	$97.60
Jun-07	$13.76	$13.76	$13.77	$13.79	$13.77	$14.18	$13.76	$100.05
Jul-07	$14.88	$14.88	$14.88	$14.90	$14.89	$15.30	$14.88	$105.01
Aug-07	$15.17	$15.17	$15.18	$15.19	$15.18	$15.59	$15.17	$116.91
Sep-07	$15.27	$15.26	$15.27	$15.29	$15.27	$15.69	$15.27	$120.44
Oct-07	$15.18	$15.18	$15.18	$15.20	$15.19	$15.60	$15.18	$119.50
Nov-07	$15.24	$15.24	$15.24	$15.26	$15.25	$15.66	$15.24	$118.30
Dec-07	$15.48	$15.48	$15.49	$15.50	$15.49	$15.90	$15.48	$117.11
Jan-08	$15.17	$15.15	$15.15	$15.18	$15.17	$15.57	$15.17	$116.11
Feb-08	$15.36	$15.36	$15.36	$15.38	$15.37	$15.78	$15.36	$115.31
Mar-08	$15.36	$15.36	$15.36	$15.38	$15.37	$15.78	$15.36	$114.74
Apr-08	$14.98	$14.97	$14.98	$15.00	$14.98	$15.40	$14.98	$114.25
May-08	$15.04	$15.03	$15.04	$15.06	$15.04	$15.46	$15.04	$113.86
Jun-08	$15.15	$15.15	$15.15	$15.17	$15.16	$15.57	$15.15	$113.57
Jul-08	$15.30	$15.30	$15.30	$15.32	$15.31	$15.72	$15.30	$113.28
Aug-08	$15.30	$15.30	$15.30	$15.32	$15.31	$15.72	$15.30	$113.03
Sep-08	$15.30	$15.30	$15.30	$15.32	$15.31	$15.72	$15.30	$112.78
Oct-08	$15.24	$15.24	$15.25	$15.27	$15.25	$15.66	$15.24	$112.55
Nov-08	$15.29	$15.29	$15.29	$15.31	$15.30	$15.71	$15.29	$112.34
Dec-08	$15.38	$15.37	$15.38	$15.40	$15.38	$15.79	$15.38	$112.14
Jan-09	$14.93	$14.93	$14.93	$14.95	$14.94	$15.35	$14.93	$111.94
Feb-09	$14.93	$14.93	$14.93	$14.95	$14.94	$15.35	$14.93	$111.74
Mar-09	$14.93	$14.93	$14.93	$14.95	$14.94	$15.35	$14.93	$111.54
Apr-09	$14.92	$14.92	$14.93	$14.94	$14.93	$15.34	$14.92	$111.35
May-09	$14.94	$14.94	$14.94	$14.96	$14.95	$15.36	$14.94	$111.17
Jun-09	$14.94	$14.94	$14.94	$14.96	$14.95	$15.36	$14.94	$111.00
Jul-09	$15.16	$15.16	$15.17	$15.18	$15.17	$15.58	$15.16	$110.83
Aug-09	$15.16	$15.16	$15.17	$15.18	$15.17	$15.58	$15.16	$110.66
Sep-09	$15.16	$15.16	$15.17	$15.18	$15.17	$15.58	$15.16	$110.51
Oct-09	$15.22	$15.21	$15.22	$15.24	$15.22	$15.63	$15.22	$110.38
Nov-09	$15.20	$15.19	$15.20	$15.22	$15.20	$15.62	$15.20	$110.27
Dec-09	$15.20	$15.19	$15.20	$15.22	$15.20	$15.62	$15.20	$110.18
Jan-10	$14.93	$14.93	$14.93	$14.95	$14.93	$15.35	$14.93	$98.29
Feb-10	$15.00	$15.00	$15.00	$15.02	$15.01	$15.42	$15.00	$96.61
Mar-10	$14.99	$14.99	$14.99	$15.01	$15.00	$15.41	$14.99	$97.62
Apr-10	$14.85	$14.85	$14.86	$14.87	$14.86	$15.27	$14.85	$99.05
May-10	$14.73	$14.72	$14.73	$14.75	$14.73	$15.15	$14.73	$99.52
Jun-10	$14.60	$14.60	$14.60	$14.62	$14.61	$15.02	$14.60	$102.37
Jul-10	$14.61	$14.61	$14.61	$14.63	$14.62	$15.03	$14.61	$105.46
Aug-10	$14.63	$14.63	$14.63	$14.65	$14.64	$15.05	$14.63	$108.92
Sep-10	$14.48	$14.48	$14.48	$14.50	$14.48	$14.90	$14.48	$112.67
Oct-10	$14.52	$14.52	$14.53	$14.55	$14.53	$14.94	$14.52	$112.72
Nov-10	$14.67	$14.67	$14.67	$14.69	$14.68	$15.09	$14.67	$111.33
Dec-10	$15.08	$15.08	$15.09	$15.10	$15.09	$15.50	$15.08	$104.51

HEARING EXHIBIT 00000043 -KM

JULY 31, 2007 - EUGENE UNGAR

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-11	$15.34	$15.34	$15.34	$15.36	$15.34	$15.76	$15.34	$99.71
Feb-11	$15.41	$15.41	$15.42	$15.43	$15.42	$15.83	$15.41	$98.00
Mar-11	$15.40	$15.40	$15.40	$15.42	$15.41	$15.82	$15.40	$99.03
Apr-11	$15.26	$15.26	$15.26	$15.28	$15.27	$15.68	$15.26	$100.48
May-11	$15.13	$15.13	$15.13	$15.15	$15.14	$15.55	$15.13	$100.96
Jun-11	$15.00	$15.00	$15.00	$15.02	$15.01	$15.42	$15.00	$103.84
Jul-11	$15.01	$15.01	$15.02	$15.04	$15.02	$15.43	$15.01	$106.98
Aug-11	$15.03	$15.03	$15.03	$15.05	$15.04	$15.45	$15.03	$110.49
Sep-11	$14.88	$14.87	$14.88	$14.90	$14.88	$15.30	$14.88	$114.30
Oct-11	$14.93	$14.92	$14.93	$14.95	$14.93	$15.34	$14.93	$114.35
Nov-11	$15.08	$15.07	$15.08	$15.10	$15.08	$15.50	$15.08	$112.94
Dec-11	$15.50	$15.50	$15.50	$15.52	$15.50	$15.92	$15.50	$106.02
Jan-12	$15.71	$15.71	$15.72	$15.73	$15.72	$16.13	$15.71	$99.76
Feb-12	$15.79	$15.79	$15.79	$15.81	$15.80	$16.21	$15.79	$98.05
Mar-12	$15.78	$15.77	$15.78	$15.80	$15.78	$16.20	$15.78	$99.08
Apr-12	$15.64	$15.63	$15.64	$15.66	$15.64	$16.05	$15.64	$100.53
May-12	$15.50	$15.50	$15.51	$15.52	$15.51	$15.92	$15.50	$101.01
Jun-12	$15.37	$15.37	$15.37	$15.39	$15.38	$15.79	$15.37	$103.90
Jul-12	$15.38	$15.38	$15.38	$15.40	$15.39	$15.80	$15.38	$107.04
Aug-12	$15.40	$15.40	$15.40	$15.42	$15.41	$15.82	$15.40	$110.55
Sep-12	$15.24	$15.24	$15.24	$15.26	$15.25	$15.66	$15.24	$114.36
Oct-12	$15.29	$15.29	$15.29	$15.31	$15.30	$15.71	$15.29	$114.41
Nov-12	$15.45	$15.44	$15.45	$15.47	$15.45	$15.87	$15.45	$113.00
Dec-12	$15.88	$15.88	$15.88	$15.90	$15.88	$16.30	$15.88	$106.07
Jan-13	$16.16	$16.16	$16.16	$16.18	$16.17	$16.58	$16.16	$103.12
Feb-13	$16.24	$16.24	$16.24	$16.26	$16.25	$16.66	$16.24	$101.35
Mar-13	$16.23	$16.22	$16.23	$16.25	$16.23	$16.64	$16.23	$102.42
Apr-13	$16.08	$16.08	$16.08	$16.10	$16.09	$16.50	$16.08	$103.91
May-13	$15.94	$15.94	$15.95	$15.97	$15.95	$16.36	$15.94	$104.41
Jun-13	$15.81	$15.80	$15.81	$15.83	$15.81	$16.23	$15.81	$107.39
Jul-13	$15.82	$15.82	$15.82	$15.84	$15.83	$16.24	$15.82	$110.64
Aug-13	$15.84	$15.84	$15.84	$15.86	$15.85	$16.26	$15.84	$114.27
Sep-13	$15.68	$15.68	$15.68	$15.70	$15.68	$16.10	$15.68	$118.21
Oct-13	$15.73	$15.73	$15.73	$15.75	$15.74	$16.15	$15.73	$118.26
Nov-13	$15.89	$15.89	$15.89	$15.91	$15.89	$16.31	$15.89	$116.80
Dec-13	$16.33	$16.33	$16.33	$16.35	$16.34	$16.75	$16.33	$109.64
Jan-14	$16.67	$16.66	$16.67	$16.69	$16.67	$17.08	$16.67	$106.58
Feb-14	$16.75	$16.75	$16.75	$16.77	$16.76	$17.17	$16.75	$104.76
Mar-14	$16.73	$16.73	$16.74	$16.76	$16.74	$17.15	$16.73	$105.86
Apr-14	$16.59	$16.58	$16.59	$16.61	$16.59	$17.00	$16.59	$107.40
May-14	$16.45	$16.45	$16.45	$16.47	$16.45	$16.87	$16.45	$107.92
Jun-14	$16.31	$16.30	$16.31	$16.33	$16.31	$16.73	$16.31	$111.00
Jul-14	$16.32	$16.32	$16.32	$16.34	$16.33	$16.74	$16.32	$114.36
Aug-14	$16.34	$16.34	$16.34	$16.36	$16.35	$16.76	$16.34	$118.11
Sep-14	$16.17	$16.17	$16.18	$16.20	$16.18	$16.59	$16.17	$122.18
Oct-14	$16.23	$16.23	$16.23	$16.25	$16.23	$16.65	$16.23	$122.23
Nov-14	$16.39	$16.39	$16.39	$16.41	$16.40	$16.81	$16.39	$120.72
Dec-14	$16.84	$16.84	$16.85	$16.87	$16.85	$17.26	$16.84	$113.33

HEARING EXHIBIT 00000043 -KN

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KO

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-15	$17.26	$17.26	$17.26	$17.28	$17.27	$17.68	$17.26	$109.97
Feb-15	$17.34	$17.34	$17.35	$17.37	$17.35	$17.76	$17.34	$108.09
Mar-15	$17.33	$17.33	$17.33	$17.35	$17.34	$17.75	$17.33	$109.22
Apr-15	$17.18	$17.18	$17.18	$17.20	$17.18	$17.60	$17.18	$110.82
May-15	$17.04	$17.03	$17.04	$17.06	$17.04	$17.45	$17.04	$111.35
Jun-15	$16.89	$16.89	$16.89	$16.91	$16.90	$17.31	$16.89	$114.53
Jul-15	$16.91	$16.91	$16.91	$16.93	$16.91	$17.33	$16.91	$117.99
Aug-15	$16.93	$16.93	$16.93	$16.95	$16.94	$17.35	$16.93	$121.87
Sep-15	$16.76	$16.76	$16.76	$16.78	$16.77	$17.18	$16.76	$126.06
Oct-15	$16.81	$16.81	$16.82	$16.83	$16.82	$17.23	$16.81	$126.12
Nov-15	$16.98	$16.98	$16.98	$17.00	$16.99	$17.40	$16.98	$124.56
Dec-15	$17.45	$17.44	$17.45	$17.47	$17.45	$17.86	$17.45	$116.93
Jan-16	$18.05	$18.05	$18.06	$18.07	$18.06	$18.47	$18.05	$114.95
Feb-16	$18.14	$18.14	$18.15	$18.16	$18.15	$18.56	$18.14	$112.98
Mar-16	$18.13	$18.13	$18.13	$18.15	$18.13	$18.55	$18.13	$114.17
Apr-16	$17.97	$17.97	$17.98	$17.99	$17.98	$18.39	$17.97	$115.84
May-16	$17.83	$17.83	$17.83	$17.85	$17.84	$18.25	$17.83	$116.39
Jun-16	$17.68	$17.68	$17.68	$17.70	$17.69	$18.10	$17.68	$119.72
Jul-16	$17.70	$17.70	$17.70	$17.72	$17.71	$18.12	$17.70	$123.34
Aug-16	$17.72	$17.72	$17.72	$17.74	$17.73	$18.14	$17.72	$127.39
Sep-16	$17.55	$17.55	$17.55	$17.57	$17.55	$17.97	$17.55	$131.77
Oct-16	$17.60	$17.60	$17.61	$17.63	$17.61	$18.02	$17.60	$131.83
Nov-16	$17.78	$17.78	$17.78	$17.80	$17.78	$18.20	$17.78	$130.21
Dec-16	$18.26	$18.25	$18.26	$18.28	$18.26	$18.67	$18.26	$122.23
Jan-17	$18.84	$18.83	$18.84	$18.86	$18.84	$19.26	$18.84	$120.02
Feb-17	$18.93	$18.93	$18.93	$18.95	$18.94	$19.35	$18.93	$117.96
Mar-17	$18.91	$18.91	$18.92	$18.93	$18.92	$19.33	$18.91	$119.20
Apr-17	$18.76	$18.75	$18.76	$18.78	$18.76	$19.18	$18.76	$120.94
May-17	$18.61	$18.61	$18.61	$18.63	$18.62	$19.03	$18.61	$121.52
Jun-17	$18.46	$18.46	$18.46	$18.48	$18.47	$18.88	$18.46	$125.00
Jul-17	$18.48	$18.48	$18.48	$18.50	$18.48	$18.90	$18.48	$128.77
Aug-17	$18.50	$18.50	$18.50	$18.52	$18.51	$18.92	$18.50	$133.00
Sep-17	$18.32	$18.32	$18.33	$18.34	$18.33	$18.74	$18.32	$137.58
Oct-17	$18.38	$18.38	$18.38	$18.40	$18.39	$18.80	$18.38	$137.64
Nov-17	$18.56	$18.56	$18.56	$18.58	$18.57	$18.98	$18.56	$135.95
Dec-17	$19.05	$19.05	$19.05	$19.07	$19.06	$19.47	$19.05	$127.62
Jan-18	$19.60	$19.60	$19.60	$19.62	$19.61	$20.02	$19.60	$125.07
Feb-18	$19.69	$19.69	$19.70	$19.72	$19.70	$20.11	$19.69	$122.93
Mar-18	$19.68	$19.68	$19.68	$19.70	$19.69	$20.10	$19.68	$124.22
Apr-18	$19.52	$19.52	$19.52	$19.54	$19.53	$19.94	$19.52	$126.03
May-18	$19.37	$19.37	$19.37	$19.39	$19.38	$19.79	$19.37	$126.64
Jun-18	$19.22	$19.21	$19.22	$19.24	$19.22	$19.64	$19.22	$130.26
Jul-18	$19.24	$19.23	$19.24	$19.26	$19.24	$19.65	$19.24	$134.19
Aug-18	$19.26	$19.26	$19.26	$19.28	$19.27	$19.68	$19.26	$138.60
Sep-18	$19.08	$19.08	$19.08	$19.10	$19.09	$19.50	$19.08	$143.37
Oct-18	$19.14	$19.14	$19.14	$19.16	$19.15	$19.56	$19.14	$143.44
Nov-18	$19.32	$19.32	$19.33	$19.34	$19.33	$19.74	$19.32	$141.67
Dec-18	$19.83	$19.82	$19.83	$19.85	$19.83	$20.25	$19.83	$132.99

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KP

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-19	$20.37	$20.37	$20.38	$20.39	$20.38	$20.79	$20.37	$130.10
Feb-19	$20.47	$20.47	$20.47	$20.49	$20.48	$20.89	$20.47	$127.87
Mar-19	$20.46	$20.46	$20.46	$20.48	$20.46	$20.88	$20.46	$129.22
Apr-19	$20.29	$20.29	$20.30	$20.31	$20.30	$20.71	$20.29	$131.10
May-19	$20.14	$20.14	$20.14	$20.16	$20.15	$20.56	$20.14	$131.73
Jun-19	$19.98	$19.98	$19.99	$20.01	$19.99	$20.40	$19.98	$135.50
Jul-19	$20.00	$20.00	$20.01	$20.03	$20.01	$20.42	$20.00	$139.59
Aug-19	$20.03	$20.03	$20.03	$20.05	$20.04	$20.45	$20.03	$144.17
Sep-19	$19.85	$19.84	$19.85	$19.87	$19.85	$20.26	$19.85	$149.14
Oct-19	$19.91	$19.91	$19.91	$19.93	$19.92	$20.33	$19.91	$149.20
Nov-19	$20.10	$20.09	$20.10	$20.12	$20.10	$20.52	$20.10	$147.37
Dec-19	$20.61	$20.61	$20.62	$20.63	$20.62	$21.03	$20.61	$138.34
Jan-20	$21.15	$21.15	$21.16	$21.17	$21.16	$21.57	$21.15	$135.30
Feb-20	$21.25	$21.25	$21.26	$21.27	$21.26	$21.67	$21.25	$132.99
Mar-20	$21.24	$21.24	$21.24	$21.26	$21.25	$21.66	$21.24	$134.38
Apr-20	$21.07	$21.07	$21.08	$21.09	$21.08	$21.49	$21.07	$136.35
May-20	$20.92	$20.91	$20.92	$20.94	$20.92	$21.33	$20.92	$137.00
Jun-20	$20.76	$20.76	$20.76	$20.78	$20.76	$21.18	$20.76	$140.92
Jul-20	$20.78	$20.78	$20.78	$20.80	$20.79	$21.20	$20.78	$145.17
Aug-20	$20.81	$20.80	$20.81	$20.83	$20.81	$21.22	$20.81	$149.94
Sep-20	$20.62	$20.61	$20.62	$20.64	$20.62	$21.03	$20.62	$155.10
Oct-20	$20.68	$20.68	$20.68	$20.70	$20.69	$21.10	$20.68	$155.17
Nov-20	$20.88	$20.87	$20.88	$20.90	$20.88	$21.29	$20.88	$153.26
Dec-20	$21.41	$21.40	$21.41	$21.43	$21.41	$21.82	$21.41	$143.87
Jan-21	$21.90	$21.90	$21.90	$21.92	$21.91	$22.32	$21.90	$140.19
Feb-21	$22.00	$22.00	$22.01	$22.03	$22.01	$22.42	$22.00	$137.79
Mar-21	$21.99	$21.99	$21.99	$22.01	$22.00	$22.41	$21.99	$139.24
Apr-21	$21.82	$21.82	$21.82	$21.84	$21.83	$22.24	$21.82	$141.27
May-21	$21.66	$21.66	$21.66	$21.68	$21.67	$22.08	$21.66	$141.95
Jun-21	$21.50	$21.50	$21.50	$21.52	$21.50	$21.92	$21.50	$146.01
Jul-21	$21.52	$21.52	$21.52	$21.54	$21.53	$21.94	$21.52	$150.42
Aug-21	$21.55	$21.55	$21.55	$21.57	$21.55	$21.97	$21.55	$155.36
Sep-21	$21.35	$21.35	$21.36	$21.38	$21.36	$21.77	$21.35	$160.71
Oct-21	$21.42	$21.42	$21.42	$21.44	$21.43	$21.84	$21.42	$160.78
Nov-21	$21.62	$21.62	$21.62	$21.64	$21.63	$22.04	$21.62	$158.80
Dec-21	$22.17	$22.16	$22.17	$22.19	$22.17	$22.58	$22.17	$149.07
Jan-22	$22.68	$22.67	$22.68	$22.70	$22.68	$23.09	$22.68	$145.26
Feb-22	$22.78	$22.78	$22.79	$22.80	$22.79	$23.20	$22.78	$142.77
Mar-22	$22.77	$22.77	$22.77	$22.79	$22.78	$23.19	$22.77	$144.27
Apr-22	$22.59	$22.59	$22.60	$22.62	$22.60	$23.01	$22.59	$146.38
May-22	$22.43	$22.43	$22.43	$22.45	$22.44	$22.85	$22.43	$147.08
Jun-22	$22.27	$22.26	$22.27	$22.29	$22.27	$22.68	$22.27	$151.29
Jul-22	$22.29	$22.29	$22.29	$22.31	$22.30	$22.71	$22.29	$155.86
Aug-22	$22.32	$22.32	$22.32	$22.34	$22.33	$22.74	$22.32	$160.98
Sep-22	$22.12	$22.12	$22.12	$22.14	$22.13	$22.54	$22.12	$166.52
Oct-22	$22.19	$22.19	$22.19	$22.21	$22.20	$22.61	$22.19	$166.59
Nov-22	$22.40	$22.39	$22.40	$22.42	$22.40	$22.81	$22.40	$164.54
Dec-22	$22.95	$22.95	$22.96	$22.97	$22.96	$23.37	$22.95	$154.46

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KQ

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-23	$23.48	$23.48	$23.48	$23.50	$23.49	$23.90	$23.48	$150.51
Feb-23	$23.59	$23.59	$23.59	$23.61	$23.60	$24.01	$23.59	$147.93
Mar-23	$23.58	$23.58	$23.58	$23.60	$23.58	$24.00	$23.58	$149.49
Apr-23	$23.40	$23.40	$23.40	$23.42	$23.41	$23.82	$23.40	$151.67
May-23	$23.23	$23.23	$23.23	$23.25	$23.24	$23.65	$23.23	$152.40
Jun-23	$23.06	$23.06	$23.06	$23.08	$23.07	$23.48	$23.06	$156.75
Jul-23	$23.09	$23.08	$23.09	$23.11	$23.09	$23.51	$23.09	$161.49
Aug-23	$23.12	$23.12	$23.12	$23.14	$23.12	$23.54	$23.12	$166.79
Sep-23	$22.92	$22.91	$22.92	$22.94	$22.92	$23.33	$22.92	$172.54
Oct-23	$22.99	$22.99	$22.99	$23.01	$22.99	$23.41	$22.99	$172.61
Nov-23	$23.20	$23.20	$23.20	$23.22	$23.20	$23.62	$23.20	$170.49
Dec-23	$23.77	$23.77	$23.77	$23.79	$23.78	$24.19	$23.77	$160.04
Jan-24	$24.31	$24.31	$24.32	$24.34	$24.32	$24.73	$24.31	$155.95
Feb-24	$24.43	$24.43	$24.43	$24.45	$24.44	$24.85	$24.43	$153.28
Mar-24	$24.42	$24.41	$24.42	$24.44	$24.42	$24.83	$24.42	$154.89
Apr-24	$24.23	$24.23	$24.24	$24.25	$24.24	$24.65	$24.23	$157.15
May-24	$24.06	$24.06	$24.06	$24.08	$24.07	$24.48	$24.06	$157.91
Jun-24	$23.89	$23.89	$23.89	$23.91	$23.90	$24.31	$23.89	$162.42
Jul-24	$23.91	$23.91	$23.92	$23.94	$23.92	$24.33	$23.91	$167.33
Aug-24	$23.95	$23.94	$23.95	$23.97	$23.95	$24.37	$23.95	$172.82
Sep-24	$23.74	$23.74	$23.74	$23.76	$23.75	$24.16	$23.74	$178.77
Oct-24	$23.81	$23.81	$23.82	$23.84	$23.82	$24.23	$23.81	$178.85
Nov-24	$24.03	$24.03	$24.03	$24.05	$24.04	$24.45	$24.03	$176.65
Dec-24	$24.62	$24.62	$24.62	$24.64	$24.63	$25.04	$24.62	$165.82
Jan-25	$25.18	$25.18	$25.18	$25.20	$25.19	$25.60	$25.18	$161.59
Feb-25	$25.30	$25.30	$25.30	$25.32	$25.30	$25.72	$25.30	$158.82
Mar-25	$25.29	$25.28	$25.29	$25.31	$25.29	$25.70	$25.29	$160.49
Apr-25	$25.10	$25.10	$25.10	$25.12	$25.11	$25.52	$25.10	$162.83
May-25	$24.92	$24.92	$24.93	$24.94	$24.93	$25.34	$24.92	$163.62
Jun-25	$24.75	$24.74	$24.75	$24.77	$24.75	$25.17	$24.75	$168.29
Jul-25	$24.77	$24.77	$24.78	$24.79	$24.78	$25.19	$24.77	$173.38
Aug-25	$24.81	$24.81	$24.81	$24.83	$24.81	$25.23	$24.81	$179.07
Sep-25	$24.60	$24.59	$24.60	$24.62	$24.60	$25.01	$24.60	$185.24
Oct-25	$24.67	$24.67	$24.68	$24.69	$24.68	$25.09	$24.67	$185.32
Nov-25	$24.90	$24.89	$24.90	$24.92	$24.90	$25.31	$24.90	$183.03
Dec-25	$25.50	$25.50	$25.50	$25.52	$25.51	$25.92	$25.50	$171.82
Jan-26	$26.08	$26.08	$26.08	$26.10	$26.09	$26.50	$26.08	$167.43
Feb-26	$26.20	$26.20	$26.20	$26.22	$26.21	$26.62	$26.20	$164.56
Mar-26	$26.19	$26.18	$26.19	$26.21	$26.19	$26.61	$26.19	$166.29
Apr-26	$26.00	$25.99	$26.00	$26.02	$26.00	$26.41	$26.00	$168.72
May-26	$25.82	$25.82	$25.82	$25.84	$25.82	$26.24	$25.82	$169.53
Jun-26	$25.64	$25.63	$25.64	$25.66	$25.64	$26.06	$25.64	$174.37
Jul-26	$25.67	$25.66	$25.67	$25.69	$25.67	$26.08	$25.67	$179.64
Aug-26	$25.70	$25.70	$25.70	$25.72	$25.71	$26.12	$25.70	$185.54
Sep-26	$25.48	$25.48	$25.49	$25.50	$25.49	$25.90	$25.48	$191.93
Oct-26	$25.56	$25.56	$25.57	$25.58	$25.57	$25.98	$25.56	$192.01
Nov-26	$25.79	$25.79	$25.79	$25.81	$25.80	$26.21	$25.79	$189.65
Dec-26	$26.41	$26.41	$26.41	$26.43	$26.42	$26.83	$26.41	$178.03

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-27	$27.01	$27.01	$27.01	$27.03	$27.02	$27.43	$27.01	$173.48
Feb-27	$27.13	$27.13	$27.14	$27.15	$27.14	$27.55	$27.13	$170.51
Mar-27	$27.12	$27.12	$27.12	$27.14	$27.13	$27.54	$27.12	$172.30
Apr-27	$26.93	$26.93	$26.93	$26.95	$26.93	$27.35	$26.93	$174.82
May-27	$26.74	$26.74	$26.75	$26.77	$26.75	$27.16	$26.74	$175.66
Jun-27	$26.56	$26.56	$26.56	$26.58	$26.57	$26.98	$26.56	$180.68
Jul-27	$26.59	$26.59	$26.59	$26.61	$26.60	$27.01	$26.59	$186.14
Aug-27	$26.63	$26.62	$26.63	$26.65	$26.63	$27.05	$26.63	$192.25
Sep-27	$26.41	$26.40	$26.41	$26.43	$26.41	$26.82	$26.41	$198.87
Oct-27	$26.49	$26.49	$26.49	$26.51	$26.50	$26.91	$26.49	$198.95
Nov-27	$26.72	$26.72	$26.73	$26.74	$26.73	$27.14	$26.72	$196.50
Dec-27	$27.36	$27.36	$27.36	$27.38	$27.36	$27.78	$27.36	$184.46
Jan-28	$27.98	$27.97	$27.98	$28.00	$27.98	$28.39	$27.98	$179.75
Feb-28	$28.10	$28.10	$28.11	$28.12	$28.11	$28.52	$28.10	$176.67
Mar-28	$28.09	$28.09	$28.09	$28.11	$28.10	$28.51	$28.09	$178.53
Apr-28	$27.89	$27.89	$27.90	$27.91	$27.90	$28.31	$27.89	$181.14
May-28	$27.71	$27.71	$27.71	$27.73	$27.71	$28.13	$27.71	$182.01
Jun-28	$27.52	$27.52	$27.52	$27.54	$27.53	$27.94	$27.52	$187.21
Jul-28	$27.55	$27.55	$27.55	$27.57	$27.56	$27.97	$27.55	$192.87
Aug-28	$27.59	$27.59	$27.59	$27.61	$27.59	$28.01	$27.59	$199.20
Sep-28	$27.36	$27.36	$27.36	$27.38	$27.37	$27.78	$27.36	$206.06
Oct-28	$27.45	$27.45	$27.45	$27.47	$27.45	$27.87	$27.45	$206.15
Nov-28	$27.69	$27.69	$27.69	$27.71	$27.70	$28.11	$27.69	$203.61
Dec-28	$28.34	$28.34	$28.34	$28.36	$28.35	$28.76	$28.34	$191.13
Jan-29	$28.98	$28.98	$28.98	$29.00	$28.99	$29.40	$28.98	$186.25
Feb-29	$29.11	$29.11	$29.11	$29.13	$29.12	$29.53	$29.11	$183.06
Mar-29	$29.10	$29.10	$29.10	$29.12	$29.11	$29.52	$29.10	$184.98
Apr-29	$28.90	$28.89	$28.90	$28.92	$28.90	$29.31	$28.90	$187.68
May-29	$28.71	$28.70	$28.71	$28.73	$28.71	$29.12	$28.71	$188.59
Jun-29	$28.51	$28.51	$28.52	$28.53	$28.52	$28.93	$28.51	$193.97
Jul-29	$28.55	$28.54	$28.55	$28.57	$28.55	$28.96	$28.55	$199.84
Aug-29	$28.59	$28.58	$28.59	$28.61	$28.59	$29.00	$28.59	$206.40
Sep-29	$28.35	$28.35	$28.36	$28.38	$28.36	$28.77	$28.35	$213.51
Oct-29	$28.44	$28.44	$28.44	$28.46	$28.45	$28.86	$28.44	$213.60
Nov-29	$28.69	$28.69	$28.69	$28.71	$28.70	$29.11	$28.69	$210.97
Dec-29	$29.36	$29.36	$29.36	$29.38	$29.37	$29.78	$29.36	$198.04
Jan-30	$30.02	$30.02	$30.02	$30.04	$30.02	$30.44	$30.02	$192.98
Feb-30	$30.15	$30.15	$30.16	$30.17	$30.16	$30.57	$30.15	$189.68
Mar-30	$30.14	$30.14	$30.15	$30.16	$30.15	$30.56	$30.14	$191.67
Apr-30	$29.94	$29.93	$29.94	$29.96	$29.94	$30.35	$29.94	$194.47
May-30	$29.74	$29.74	$29.74	$29.76	$29.75	$30.16	$29.74	$195.40
Jun-30	$29.54	$29.54	$29.55	$29.57	$29.55	$29.96	$29.54	$200.99
Jul-30	$29.58	$29.58	$29.58	$29.60	$29.59	$30.00	$29.58	$207.06
Aug-30	$29.62	$29.62	$29.62	$29.64	$29.63	$30.04	$29.62	$213.86
Sep-30	$29.38	$29.38	$29.39	$29.41	$29.39	$29.80	$29.38	$221.22
Oct-30	$29.48	$29.47	$29.48	$29.50	$29.48	$29.89	$29.48	$221.32
Nov-30	$29.73	$29.73	$29.73	$29.75	$29.74	$30.15	$29.73	$218.59
Dec-30	$30.42	$30.41	$30.42	$30.44	$30.42	$30.83	$30.42	$205.20

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KS

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-31	$31.10	$31.09	$31.10	$31.12	$31.10	$31.52	$31.10	$199.95
Feb-31	$31.24	$31.23	$31.24	$31.26	$31.24	$31.65	$31.24	$196.53
Mar-31	$31.23	$31.22	$31.23	$31.25	$31.23	$31.65	$31.23	$198.60
Apr-31	$31.01	$31.01	$31.02	$31.03	$31.02	$31.43	$31.01	$201.50
May-31	$30.82	$30.81	$30.82	$30.84	$30.82	$31.23	$30.82	$202.47
Jun-31	$30.62	$30.61	$30.62	$30.64	$30.62	$31.03	$30.62	$208.25
Jul-31	$30.65	$30.65	$30.65	$30.67	$30.66	$31.07	$30.65	$214.54
Aug-31	$30.69	$30.69	$30.70	$30.71	$30.70	$31.11	$30.69	$221.59
Sep-31	$30.45	$30.45	$30.46	$30.47	$30.46	$30.87	$30.45	$229.22
Oct-31	$30.55	$30.54	$30.55	$30.57	$30.55	$30.97	$30.55	$229.32
Nov-31	$30.81	$30.81	$30.81	$30.83	$30.82	$31.23	$30.81	$226.49
Dec-31	$31.51	$31.51	$31.51	$31.53	$31.52	$31.93	$31.51	$212.61
Jan-32	$32.22	$32.21	$32.22	$32.24	$32.22	$32.63	$32.22	$207.18
Feb-32	$32.36	$32.36	$32.36	$32.38	$32.37	$32.78	$32.36	$203.64
Mar-32	$32.35	$32.35	$32.35	$32.37	$32.36	$32.77	$32.35	$205.78
Apr-32	$32.13	$32.13	$32.14	$32.15	$32.14	$32.55	$32.13	$208.78
May-32	$31.93	$31.93	$31.93	$31.95	$31.94	$32.35	$31.93	$209.78
Jun-32	$31.73	$31.72	$31.73	$31.75	$31.73	$32.14	$31.73	$215.78
Jul-32	$31.76	$31.76	$31.77	$31.78	$31.77	$32.18	$31.76	$222.30
Aug-32	$31.81	$31.81	$31.81	$31.83	$31.82	$32.23	$31.81	$229.60
Sep-32	$31.56	$31.56	$31.56	$31.58	$31.57	$31.98	$31.56	$237.50
Oct-32	$31.66	$31.66	$31.66	$31.68	$31.67	$32.08	$31.66	$237.61
Nov-32	$31.93	$31.93	$31.93	$31.95	$31.94	$32.35	$31.93	$234.68
Dec-32	$32.65	$32.65	$32.65	$32.67	$32.66	$33.07	$32.65	$220.30
Jan-33	$33.38	$33.37	$33.38	$33.40	$33.38	$33.79	$33.38	$214.67
Feb-33	$33.52	$33.52	$33.53	$33.55	$33.53	$33.94	$33.52	$211.00
Mar-33	$33.52	$33.51	$33.52	$33.54	$33.52	$33.93	$33.52	$213.21
Apr-33	$33.29	$33.29	$33.30	$33.31	$33.30	$33.71	$33.29	$216.33
May-33	$33.09	$33.09	$33.09	$33.11	$33.09	$33.51	$33.09	$217.37
Jun-33	$32.88	$32.88	$32.88	$32.90	$32.88	$33.30	$32.88	$223.58
Jul-33	$32.92	$32.91	$32.92	$32.94	$32.92	$33.34	$32.92	$230.33
Aug-33	$32.96	$32.96	$32.97	$32.98	$32.97	$33.38	$32.96	$237.90
Sep-33	$32.71	$32.71	$32.72	$32.73	$32.72	$33.13	$32.71	$246.09
Oct-33	$32.81	$32.81	$32.82	$32.83	$32.82	$33.23	$32.81	$246.19
Nov-33	$33.09	$33.09	$33.09	$33.11	$33.10	$33.51	$33.09	$243.16
Dec-33	$33.83	$33.83	$33.83	$33.85	$33.84	$34.25	$33.83	$228.26
Jan-34	$34.58	$34.58	$34.58	$34.60	$34.59	$35.00	$34.58	$222.43
Feb-34	$34.73	$34.73	$34.74	$34.75	$34.74	$35.15	$34.73	$218.62
Mar-34	$34.72	$34.72	$34.73	$34.75	$34.73	$35.14	$34.72	$220.92
Apr-34	$34.50	$34.50	$34.50	$34.52	$34.51	$34.92	$34.50	$224.15
May-34	$34.29	$34.29	$34.29	$34.31	$34.29	$34.71	$34.29	$225.22
Jun-34	$34.07	$34.07	$34.08	$34.09	$34.08	$34.49	$34.07	$231.66
Jul-34	$34.11	$34.11	$34.12	$34.14	$34.12	$34.53	$34.11	$238.66
Aug-34	$34.16	$34.16	$34.17	$34.18	$34.17	$34.58	$34.16	$246.49
Sep-34	$33.91	$33.90	$33.91	$33.93	$33.91	$34.33	$33.91	$254.98
Oct-34	$34.01	$34.01	$34.01	$34.03	$34.02	$34.43	$34.01	$255.09
Nov-34	$34.29	$34.29	$34.30	$34.32	$34.30	$34.71	$34.29	$251.95
Dec-34	$35.05	$35.05	$35.06	$35.08	$35.06	$35.47	$35.05	$236.51

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KT

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-35	$35.83	$35.83	$35.83	$35.85	$35.84	$36.25	$35.83	$230.47
Feb-35	$35.99	$35.98	$35.99	$36.01	$35.99	$36.41	$35.99	$226.53
Mar-35	$35.98	$35.98	$35.98	$36.00	$35.99	$36.40	$35.98	$228.91
Apr-35	$35.75	$35.75	$35.75	$35.77	$35.75	$36.17	$35.75	$232.25
May-35	$35.53	$35.53	$35.54	$35.55	$35.54	$35.95	$35.53	$233.36
Jun-35	$35.31	$35.31	$35.32	$35.34	$35.32	$35.73	$35.31	$240.03
Jul-35	$35.36	$35.35	$35.36	$35.38	$35.36	$35.78	$35.36	$247.29
Aug-35	$35.41	$35.41	$35.41	$35.43	$35.42	$35.83	$35.41	$255.40
Sep-35	$35.15	$35.14	$35.15	$35.17	$35.15	$35.56	$35.15	$264.20
Oct-35	$35.25	$35.25	$35.26	$35.27	$35.26	$35.67	$35.25	$264.31
Nov-35	$35.55	$35.54	$35.55	$35.57	$35.55	$35.96	$35.55	$261.06
Dec-35	$36.33	$36.32	$36.33	$36.35	$36.33	$36.74	$36.33	$245.06
Jan-36	$37.12	$37.12	$37.13	$37.15	$37.13	$37.54	$37.12	$238.80
Feb-36	$37.29	$37.29	$37.29	$37.31	$37.29	$37.71	$37.29	$234.71
Mar-36	$37.28	$37.28	$37.28	$37.30	$37.29	$37.70	$37.28	$237.18
Apr-36	$37.04	$37.04	$37.05	$37.07	$37.05	$37.46	$37.04	$240.64
May-36	$36.82	$36.82	$36.83	$36.85	$36.83	$37.24	$36.82	$241.80
Jun-36	$36.60	$36.60	$36.60	$36.62	$36.61	$37.02	$36.60	$248.71
Jul-36	$36.65	$36.64	$36.65	$36.67	$36.65	$37.06	$36.65	$256.22
Aug-36	$36.70	$36.70	$36.70	$36.72	$36.71	$37.12	$36.70	$264.64
Sep-36	$36.43	$36.43	$36.43	$36.45	$36.44	$36.85	$36.43	$273.75
Oct-36	$36.54	$36.54	$36.54	$36.56	$36.55	$36.96	$36.54	$273.87
Nov-36	$36.84	$36.84	$36.85	$36.86	$36.85	$37.26	$36.84	$270.49
Dec-36	$37.64	$37.64	$37.65	$37.66	$37.65	$38.06	$37.64	$253.92
Jan-37	$38.47	$38.47	$38.47	$38.49	$38.48	$38.89	$38.47	$247.43
Feb-37	$38.64	$38.63	$38.64	$38.66	$38.64	$39.06	$38.64	$243.20
Mar-37	$38.63	$38.63	$38.63	$38.65	$38.64	$39.05	$38.63	$245.75
Apr-37	$38.39	$38.39	$38.39	$38.41	$38.40	$38.81	$38.39	$249.34
May-37	$38.16	$38.16	$38.17	$38.19	$38.17	$38.58	$38.16	$250.54
Jun-37	$37.94	$37.94	$37.94	$37.96	$37.94	$38.36	$37.94	$257.70
Jul-37	$37.98	$37.98	$37.99	$38.00	$37.99	$38.40	$37.98	$265.49
Aug-37	$38.04	$38.04	$38.04	$38.06	$38.05	$38.46	$38.04	$274.20
Sep-37	$37.77	$37.76	$37.77	$37.79	$37.77	$38.18	$37.77	$283.64
Oct-37	$37.88	$37.88	$37.88	$37.90	$37.89	$38.30	$37.88	$283.77
Nov-37	$38.19	$38.19	$38.19	$38.21	$38.20	$38.61	$38.19	$280.27
Dec-37	$39.01	$39.01	$39.01	$39.03	$39.02	$39.43	$39.01	$263.10
Jan-38	$39.86	$39.86	$39.87	$39.88	$39.87	$40.28	$39.86	$256.37
Feb-38	$40.04	$40.03	$40.04	$40.06	$40.04	$40.45	$40.04	$251.99
Mar-38	$40.03	$40.03	$40.03	$40.05	$40.04	$40.45	$40.03	$254.64
Apr-38	$39.78	$39.78	$39.79	$39.81	$39.79	$40.20	$39.78	$258.35
May-38	$39.56	$39.55	$39.56	$39.58	$39.56	$39.97	$39.56	$259.59
Jun-38	$39.32	$39.32	$39.33	$39.34	$39.33	$39.74	$39.32	$267.01
Jul-38	$39.37	$39.37	$39.37	$39.39	$39.38	$39.79	$39.37	$275.08
Aug-38	$39.43	$39.43	$39.43	$39.45	$39.44	$39.85	$39.43	$284.11
Sep-38	$39.15	$39.15	$39.15	$39.17	$39.16	$39.57	$39.15	$293.90
Oct-38	$39.27	$39.27	$39.27	$39.29	$39.27	$39.69	$39.27	$294.02
Nov-38	$39.59	$39.58	$39.59	$39.61	$39.59	$40.00	$39.59	$290.40
Dec-38	$40.43	$40.43	$40.43	$40.45	$40.44	$40.85	$40.43	$272.61

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KU

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-39	$41.31	$41.31	$41.31	$41.33	$41.32	$41.73	$41.31	$265.64
Feb-39	$41.49	$41.49	$41.49	$41.51	$41.49	$41.91	$41.49	$261.10
Mar-39	$41.48	$41.48	$41.49	$41.50	$41.49	$41.90	$41.48	$263.84
Apr-39	$41.23	$41.23	$41.23	$41.25	$41.24	$41.65	$41.23	$267.69
May-39	$41.00	$41.00	$41.00	$41.02	$41.00	$41.42	$41.00	$268.98
Jun-39	$40.76	$40.76	$40.76	$40.78	$40.77	$41.18	$40.76	$276.66
Jul-39	$40.81	$40.81	$40.81	$40.83	$40.82	$41.23	$40.81	$285.02
Aug-39	$40.87	$40.87	$40.87	$40.89	$40.88	$41.29	$40.87	$294.38
Sep-39	$40.59	$40.58	$40.59	$40.61	$40.59	$41.01	$40.59	$304.52
Oct-39	$40.71	$40.71	$40.71	$40.73	$40.72	$41.13	$40.71	$304.65
Nov-39	$41.04	$41.03	$41.04	$41.06	$41.04	$41.45	$41.04	$300.90
Dec-39	$41.90	$41.90	$41.90	$41.92	$41.91	$42.32	$41.90	$282.46
Jan-40	$42.81	$42.81	$42.81	$42.83	$42.82	$43.23	$42.81	$275.24
Feb-40	$42.99	$42.99	$43.00	$43.01	$43.00	$43.41	$42.99	$270.53
Mar-40	$42.99	$42.99	$42.99	$43.01	$43.00	$43.41	$42.99	$273.38
Apr-40	$42.73	$42.73	$42.74	$42.75	$42.74	$43.15	$42.73	$277.37
May-40	$42.49	$42.49	$42.50	$42.52	$42.50	$42.91	$42.49	$278.70
Jun-40	$42.25	$42.25	$42.26	$42.27	$42.26	$42.67	$42.25	$286.66
Jul-40	$42.31	$42.30	$42.31	$42.33	$42.31	$42.72	$42.31	$295.33
Aug-40	$42.37	$42.37	$42.37	$42.39	$42.38	$42.79	$42.37	$305.02
Sep-40	$42.08	$42.08	$42.08	$42.10	$42.08	$42.50	$42.08	$315.53
Oct-40	$42.20	$42.20	$42.21	$42.22	$42.21	$42.62	$42.20	$315.66
Nov-40	$42.54	$42.54	$42.54	$42.56	$42.55	$42.96	$42.54	$311.77
Dec-40	$43.43	$43.42	$43.43	$43.45	$43.43	$43.85	$43.43	$292.67
Jan-41	$44.37	$44.36	$44.37	$44.39	$44.37	$44.79	$44.37	$285.19
Feb-41	$44.56	$44.55	$44.56	$44.58	$44.56	$44.97	$44.56	$280.31
Mar-41	$44.55	$44.55	$44.56	$44.57	$44.56	$44.97	$44.55	$283.26
Apr-41	$44.29	$44.29	$44.29	$44.31	$44.30	$44.71	$44.29	$287.39
May-41	$44.05	$44.05	$44.05	$44.07	$44.05	$44.47	$44.05	$288.77
Jun-41	$43.80	$43.80	$43.80	$43.82	$43.81	$44.22	$43.80	$297.02
Jul-41	$43.86	$43.85	$43.86	$43.88	$43.86	$44.27	$43.86	$306.00
Aug-41	$43.92	$43.92	$43.92	$43.94	$43.93	$44.34	$43.92	$316.05
Sep-41	$43.62	$43.62	$43.63	$43.64	$43.63	$44.04	$43.62	$326.93
Oct-41	$43.75	$43.75	$43.76	$43.78	$43.76	$44.17	$43.75	$327.07
Nov-41	$44.10	$44.10	$44.10	$44.12	$44.11	$44.52	$44.10	$323.04
Dec-41	$45.01	$45.01	$45.01	$45.03	$45.02	$45.43	$45.01	$303.25
Jan-42	$45.98	$45.98	$45.98	$46.00	$45.99	$46.40	$45.98	$295.50
Feb-42	$46.18	$46.17	$46.18	$46.20	$46.18	$46.60	$46.18	$290.44
Mar-42	$46.17	$46.17	$46.18	$46.20	$46.18	$46.59	$46.17	$293.50
Apr-42	$45.91	$45.91	$45.91	$45.93	$45.91	$46.33	$45.91	$297.78
May-42	$45.66	$45.66	$45.66	$45.68	$45.67	$46.08	$45.66	$299.21
Jun-42	$45.41	$45.40	$45.41	$45.43	$45.41	$45.83	$45.41	$307.76
Jul-42	$45.46	$45.46	$45.47	$45.49	$45.47	$45.88	$45.46	$317.06
Aug-42	$45.53	$45.53	$45.54	$45.55	$45.54	$45.95	$45.53	$327.47
Sep-42	$45.23	$45.23	$45.23	$45.25	$45.24	$45.65	$45.23	$338.75
Oct-42	$45.36	$45.36	$45.37	$45.38	$45.37	$45.78	$45.36	$338.89

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KV

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-42	$45.72	$45.72	$45.72	$45.74	$45.73	$46.14	$45.72	$334.72
Dec-42	$46.65	$46.65	$46.66	$46.67	$46.66	$47.07	$46.65	$314.21
Jan-43	$47.66	$47.65	$47.66	$47.68	$47.66	$48.08	$47.66	$306.18
Feb-43	$47.86	$47.86	$47.86	$47.88	$47.86	$48.28	$47.86	$300.94
Mar-43	$47.86	$47.86	$47.86	$47.88	$47.86	$48.28	$47.86	$304.10
Apr-43	$47.58	$47.58	$47.59	$47.61	$47.59	$48.00	$47.58	$308.55
May-43	$47.33	$47.33	$47.33	$47.35	$47.34	$47.75	$47.33	$310.03
Jun-43	$47.07	$47.07	$47.08	$47.09	$47.08	$47.49	$47.07	$318.88
Jul-43	$47.13	$47.13	$47.14	$47.15	$47.14	$47.55	$47.13	$328.52
Aug-43	$47.21	$47.20	$47.21	$47.23	$47.21	$47.62	$47.21	$339.31
Sep-43	$46.89	$46.89	$46.90	$46.92	$46.90	$47.31	$46.89	$350.99
Oct-43	$47.03	$47.03	$47.04	$47.05	$47.04	$47.45	$47.03	$351.14
Nov-43	$47.40	$47.40	$47.40	$47.42	$47.41	$47.82	$47.40	$346.82
Dec-43	$48.36	$48.36	$48.36	$48.38	$48.37	$48.78	$48.36	$325.57
Jan-44	$49.39	$49.39	$49.40	$49.42	$49.40	$49.81	$49.39	$317.25
Feb-44	$49.60	$49.60	$49.60	$49.62	$49.61	$50.02	$49.60	$311.82
Mar-44	$49.60	$49.60	$49.60	$49.62	$49.61	$50.02	$49.60	$315.10
Apr-44	$49.32	$49.32	$49.33	$49.34	$49.33	$49.74	$49.32	$319.70
May-44	$49.06	$49.06	$49.07	$49.09	$49.07	$49.48	$49.06	$321.23
Jun-44	$48.80	$48.80	$48.80	$48.82	$48.81	$49.22	$48.80	$330.41
Jul-44	$48.87	$48.86	$48.87	$48.89	$48.87	$49.28	$48.87	$340.40
Aug-44	$48.94	$48.94	$48.94	$48.96	$48.95	$49.36	$48.94	$351.57
Sep-44	$48.62	$48.62	$48.63	$48.64	$48.63	$49.04	$48.62	$363.68
Oct-44	$48.77	$48.76	$48.77	$48.79	$48.77	$49.19	$48.77	$363.84
Nov-44	$49.14	$49.14	$49.14	$49.16	$49.15	$49.56	$49.14	$359.35
Dec-44	$50.13	$50.12	$50.13	$50.15	$50.13	$50.55	$50.13	$337.33
Jan-45	$51.20	$51.20	$51.20	$51.22	$51.20	$51.62	$51.20	$328.71
Feb-45	$51.41	$51.41	$51.41	$51.43	$51.42	$51.83	$51.41	$323.09
Mar-45	$51.41	$51.41	$51.42	$51.43	$51.42	$51.83	$51.41	$326.49
Apr-45	$51.13	$51.13	$51.13	$51.15	$51.14	$51.55	$51.13	$331.25
May-45	$50.86	$50.86	$50.87	$50.89	$50.87	$51.28	$50.86	$332.84
Jun-45	$50.60	$50.59	$50.60	$50.62	$50.60	$51.02	$50.60	$342.35
Jul-45	$50.66	$50.66	$50.67	$50.68	$50.67	$51.08	$50.66	$352.70
Aug-45	$50.74	$50.74	$50.74	$50.76	$50.75	$51.16	$50.74	$364.28
Sep-45	$50.42	$50.41	$50.42	$50.44	$50.42	$50.83	$50.42	$376.82
Oct-45	$50.56	$50.56	$50.57	$50.59	$50.57	$50.98	$50.56	$376.99
Nov-45	$50.95	$50.95	$50.95	$50.97	$50.96	$51.37	$50.95	$372.34
Dec-45	$51.96	$51.96	$51.96	$51.98	$51.97	$52.38	$51.96	$349.53
Jan-46	$53.07	$53.07	$53.07	$53.09	$53.07	$53.49	$53.07	$340.60
Feb-46	$53.29	$53.29	$53.29	$53.31	$53.29	$53.71	$53.29	$334.77
Mar-46	$53.29	$53.29	$53.29	$53.31	$53.30	$53.71	$53.29	$338.29
Apr-46	$53.00	$53.00	$53.00	$53.02	$53.01	$53.42	$53.00	$343.23
May-46	$52.73	$52.73	$52.73	$52.75	$52.74	$53.15	$52.73	$344.87
Jun-46	$52.46	$52.46	$52.46	$52.48	$52.46	$52.88	$52.46	$354.73
Jul-46	$52.53	$52.53	$52.53	$52.55	$52.53	$52.95	$52.53	$365.45
Aug-46	$52.61	$52.61	$52.61	$52.63	$52.61	$53.03	$52.61	$377.45

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KW

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Sep-46	$52.28	$52.27	$52.28	$52.30	$52.28	$52.70	$52.28	$390.45
Oct-46	$52.43	$52.43	$52.43	$52.45	$52.44	$52.85	$52.43	$390.61
Nov-46	$52.83	$52.83	$52.83	$52.85	$52.83	$53.25	$52.83	$385.80
Dec-46	$53.86	$53.86	$53.87	$53.89	$53.87	$54.28	$53.86	$362.16
Jan-47	$55.01	$55.01	$55.01	$55.03	$55.01	$55.43	$55.01	$352.91
Feb-47	$55.23	$55.23	$55.24	$55.25	$55.24	$55.65	$55.23	$346.87
Mar-47	$55.24	$55.24	$55.24	$55.26	$55.25	$55.66	$55.24	$350.51
Apr-47	$54.94	$54.94	$54.95	$54.96	$54.95	$55.36	$54.94	$355.63
May-47	$54.67	$54.67	$54.67	$54.69	$54.68	$55.09	$54.67	$357.34
Jun-47	$54.39	$54.39	$54.39	$54.41	$54.40	$54.81	$54.39	$367.55
Jul-47	$54.46	$54.46	$54.46	$54.48	$54.47	$54.88	$54.46	$378.66
Aug-47	$54.55	$54.54	$54.55	$54.57	$54.55	$54.96	$54.55	$391.09
Sep-47	$54.21	$54.21	$54.21	$54.23	$54.21	$54.63	$54.21	$404.56
Oct-47	$54.37	$54.36	$54.37	$54.39	$54.37	$54.79	$54.37	$404.73
Nov-47	$54.78	$54.77	$54.78	$54.80	$54.78	$55.19	$54.78	$399.75
Dec-47	$55.84	$55.84	$55.84	$55.86	$55.85	$56.26	$55.84	$375.25
Jan-48	$57.02	$57.02	$57.02	$57.04	$57.03	$57.44	$57.02	$365.66
Feb-48	$57.25	$57.25	$57.26	$57.27	$57.26	$57.67	$57.25	$359.41
Mar-48	$57.26	$57.26	$57.26	$57.28	$57.27	$57.68	$57.26	$363.18
Apr-48	$56.96	$56.96	$56.96	$56.98	$56.96	$57.38	$56.96	$368.49
May-48	$56.68	$56.68	$56.68	$56.70	$56.68	$57.10	$56.68	$370.26
Jun-48	$56.39	$56.39	$56.40	$56.41	$56.40	$56.81	$56.39	$380.83
Jul-48	$56.47	$56.47	$56.47	$56.49	$56.48	$56.89	$56.47	$392.34
Aug-48	$56.56	$56.55	$56.56	$56.58	$56.56	$56.98	$56.56	$405.22
Sep-48	$56.21	$56.21	$56.21	$56.23	$56.22	$56.63	$56.21	$419.18
Oct-48	$56.38	$56.37	$56.38	$56.40	$56.38	$56.79	$56.38	$419.36
Nov-48	$56.80	$56.79	$56.80	$56.82	$56.80	$57.21	$56.80	$414.20
Dec-48	$57.89	$57.89	$57.89	$57.91	$57.89	$58.31	$57.89	$388.81
Jan-49	$59.11	$59.11	$59.11	$59.13	$59.11	$59.53	$59.11	$378.88
Feb-49	$59.35	$59.35	$59.35	$59.37	$59.36	$59.77	$59.35	$372.40
Mar-49	$59.36	$59.35	$59.36	$59.38	$59.36	$59.78	$59.36	$376.31
Apr-49	$59.05	$59.05	$59.05	$59.07	$59.06	$59.47	$59.05	$381.81
May-49	$58.76	$58.76	$58.77	$58.78	$58.77	$59.18	$58.76	$383.64
Jun-49	$58.47	$58.47	$58.48	$58.49	$58.48	$58.89	$58.47	$394.60
Jul-49	$58.55	$58.55	$58.55	$58.57	$58.56	$58.97	$58.55	$406.53
Aug-49	$58.64	$58.64	$58.65	$58.66	$58.65	$59.06	$58.64	$419.87
Sep-49	$58.29	$58.29	$58.29	$58.31	$58.30	$58.71	$58.29	$434.33
Oct-49	$58.46	$58.46	$58.46	$58.48	$58.47	$58.88	$58.46	$434.52
Nov-49	$58.89	$58.89	$58.89	$58.91	$58.90	$59.31	$58.89	$429.17
Dec-49	$60.01	$60.01	$60.02	$60.03	$60.02	$60.43	$60.01	$402.87
Jan-50	$61.27	$61.27	$61.28	$61.29	$61.28	$61.69	$61.27	$392.57
Feb-50	$61.52	$61.52	$61.52	$61.54	$61.53	$61.94	$61.52	$385.86
Mar-50	$61.53	$61.53	$61.53	$61.55	$61.54	$61.95	$61.53	$389.91
Apr-50	$61.22	$61.22	$61.22	$61.24	$61.22	$61.64	$61.22	$395.61
May-50	$60.93	$60.92	$60.93	$60.95	$60.93	$61.34	$60.93	$397.51
Jun-50	$60.63	$60.63	$60.63	$60.65	$60.64	$61.05	$60.63	$408.86

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KX

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-50	$60.71	$60.71	$60.71	$60.73	$60.72	$61.13	$60.71	$421.22
Aug-50	$60.81	$60.81	$60.81	$60.83	$60.81	$61.23	$60.81	$435.05
Sep-50	$60.45	$60.45	$60.45	$60.47	$60.45	$60.87	$60.45	$450.03
Oct-50	$60.62	$60.62	$60.63	$60.64	$60.63	$61.04	$60.62	$450.23
Nov-50	$61.07	$61.07	$61.07	$61.09	$61.07	$61.49	$61.07	$444.68
Dec-50	$62.22	$62.22	$62.22	$62.24	$62.22	$62.64	$62.22	$417.43
Jan-51	$63.52	$63.52	$63.52	$63.54	$63.53	$63.94	$63.52	$406.76
Feb-51	$63.78	$63.77	$63.78	$63.80	$63.78	$64.20	$63.78	$399.80
Mar-51	$63.79	$63.79	$63.79	$63.81	$63.79	$64.21	$63.79	$404.01
Apr-51	$63.47	$63.47	$63.47	$63.49	$63.47	$63.89	$63.47	$409.91
May-51	$63.17	$63.17	$63.17	$63.19	$63.18	$63.59	$63.17	$411.87
Jun-51	$62.87	$62.87	$62.87	$62.89	$62.88	$63.29	$62.87	$423.64
Jul-51	$62.95	$62.95	$62.96	$62.97	$62.96	$63.37	$62.95	$436.44
Aug-51	$63.05	$63.05	$63.06	$63.07	$63.06	$63.47	$63.05	$450.77
Sep-51	$62.69	$62.68	$62.69	$62.71	$62.69	$63.10	$62.69	$466.30
Oct-51	$62.87	$62.87	$62.87	$62.89	$62.87	$63.29	$62.87	$466.50
Nov-51	$63.32	$63.32	$63.33	$63.35	$63.33	$63.74	$63.32	$460.75
Dec-51	$64.51	$64.50	$64.51	$64.53	$64.51	$64.92	$64.51	$432.52
Jan-52	$65.85	$65.85	$65.85	$65.87	$65.86	$66.27	$65.85	$421.47
Feb-52	$66.12	$66.11	$66.12	$66.14	$66.12	$66.53	$66.12	$414.26
Mar-52	$66.13	$66.13	$66.13	$66.15	$66.14	$66.55	$66.13	$418.61
Apr-52	$65.80	$65.80	$65.80	$65.82	$65.81	$66.22	$65.80	$424.72
May-52	$65.50	$65.50	$65.50	$65.52	$65.51	$65.92	$65.50	$426.76
Jun-52	$65.19	$65.19	$65.19	$65.21	$65.20	$65.61	$65.19	$438.95
Jul-52	$65.28	$65.28	$65.28	$65.30	$65.29	$65.70	$65.28	$452.22
Aug-52	$65.38	$65.38	$65.39	$65.40	$65.39	$65.80	$65.38	$467.07
Sep-52	$65.01	$65.01	$65.01	$65.03	$65.02	$65.43	$65.01	$483.15
Oct-52	$65.20	$65.19	$65.20	$65.22	$65.20	$65.62	$65.20	$483.36
Nov-52	$65.67	$65.66	$65.67	$65.69	$65.67	$66.09	$65.67	$477.41
Dec-52	$66.88	$66.88	$66.88	$66.90	$66.89	$67.30	$66.88	$448.15
Jan-53	$68.27	$68.27	$68.27	$68.29	$68.28	$68.69	$68.27	$436.70
Feb-53	$68.54	$68.54	$68.54	$68.56	$68.55	$68.96	$68.54	$429.23
Mar-53	$68.56	$68.55	$68.56	$68.58	$68.56	$68.98	$68.56	$433.74
Apr-53	$68.22	$68.22	$68.23	$68.24	$68.23	$68.64	$68.22	$440.07
May-53	$67.91	$67.91	$67.92	$67.94	$67.92	$68.33	$67.91	$442.19
Jun-53	$67.60	$67.60	$67.60	$67.62	$67.61	$68.02	$67.60	$454.82
Jul-53	$67.69	$67.69	$67.70	$67.71	$67.70	$68.11	$67.69	$468.57
Aug-53	$67.80	$67.80	$67.80	$67.82	$67.81	$68.22	$67.80	$483.95
Sep-53	$67.42	$67.42	$67.42	$67.44	$67.43	$67.84	$67.42	$500.62
Oct-53	$67.61	$67.61	$67.62	$67.63	$67.62	$68.03	$67.61	$500.83
Nov-53	$68.10	$68.09	$68.10	$68.12	$68.10	$68.52	$68.10	$494.66
Dec-53	$69.34	$69.34	$69.34	$69.36	$69.35	$69.76	$69.34	$464.35
Jan-54	$70.78	$70.78	$70.78	$70.80	$70.78	$71.20	$70.78	$452.49
Feb-54	$71.06	$71.06	$71.06	$71.08	$71.07	$71.48	$71.06	$444.74
Mar-54	$71.08	$71.07	$71.08	$71.10	$71.08	$71.49	$71.08	$449.42
Apr-54	$70.74	$70.73	$70.74	$70.76	$70.74	$71.15	$70.74	$455.98

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -KY

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
May-54	$70.42	$70.42	$70.42	$70.44	$70.43	$70.84	$70.42	$458.17
Jun-54	$70.10	$70.10	$70.10	$70.12	$70.11	$70.52	$70.10	$471.26
Jul-54	$70.20	$70.20	$70.20	$70.22	$70.21	$70.62	$70.20	$485.50
Aug-54	$70.31	$70.31	$70.31	$70.33	$70.32	$70.73	$70.31	$501.44
Sep-54	$69.92	$69.92	$69.92	$69.94	$69.93	$70.34	$69.92	$518.71
Oct-54	$70.12	$70.12	$70.12	$70.14	$70.13	$70.54	$70.12	$518.93
Nov-54	$70.62	$70.62	$70.62	$70.64	$70.62	$71.04	$70.62	$512.54
Dec-54	$71.89	$71.89	$71.90	$71.92	$71.90	$72.31	$71.89	$481.14
Jan-55	$73.38	$73.38	$73.38	$73.40	$73.39	$73.80	$73.38	$468.84
Feb-55	$73.67	$73.67	$73.67	$73.69	$73.68	$74.09	$73.67	$460.82
Mar-55	$73.69	$73.69	$73.69	$73.71	$73.70	$74.11	$73.69	$465.66
Apr-55	$73.34	$73.34	$73.34	$73.36	$73.35	$73.76	$73.34	$472.46
May-55	$73.02	$73.02	$73.02	$73.04	$73.03	$73.44	$73.02	$474.73
Jun-55	$72.70	$72.69	$72.70	$72.72	$72.70	$73.11	$72.70	$488.29
Jul-55	$72.80	$72.79	$72.80	$72.82	$72.80	$73.22	$72.80	$503.05
Aug-55	$72.91	$72.91	$72.92	$72.93	$72.92	$73.33	$72.91	$519.57
Sep-55	$72.52	$72.51	$72.52	$72.54	$72.52	$72.93	$72.52	$537.46
Oct-55	$72.72	$72.72	$72.72	$72.74	$72.73	$73.14	$72.72	$537.69
Nov-55	$73.23	$73.23	$73.24	$73.25	$73.24	$73.65	$73.23	$531.07
Dec-55	$74.54	$74.54	$74.55	$74.57	$74.55	$74.96	$74.54	$498.53
Jan-56	$76.08	$76.08	$76.08	$76.10	$76.09	$76.50	$76.08	$485.79
Feb-56	$76.38	$76.38	$76.38	$76.40	$76.39	$76.80	$76.38	$477.48
Mar-56	$76.40	$76.40	$76.40	$76.42	$76.41	$76.82	$76.40	$482.49
Apr-56	$76.05	$76.04	$76.05	$76.07	$76.05	$76.46	$76.05	$489.54
May-56	$75.72	$75.72	$75.72	$75.74	$75.73	$76.14	$75.72	$491.89
Jun-56	$75.39	$75.38	$75.39	$75.41	$75.39	$75.81	$75.39	$505.94
Jul-56	$75.49	$75.49	$75.50	$75.51	$75.50	$75.91	$75.49	$521.23
Aug-56	$75.61	$75.61	$75.62	$75.63	$75.62	$76.03	$75.61	$538.35
Sep-56	$75.21	$75.21	$75.21	$75.23	$75.21	$75.63	$75.21	$556.89
Oct-56	$75.42	$75.42	$75.42	$75.44	$75.43	$75.84	$75.42	$557.13
Nov-56	$75.95	$75.95	$75.95	$75.97	$75.96	$76.37	$75.95	$550.26
Dec-56	$77.29	$77.29	$77.30	$77.31	$77.30	$77.71	$77.29	$516.55
Jan-57	$78.88	$78.88	$78.88	$78.90	$78.89	$79.30	$78.88	$503.35
Feb-57	$79.19	$79.19	$79.19	$79.21	$79.20	$79.61	$79.19	$494.73
Mar-57	$79.21	$79.21	$79.21	$79.23	$79.22	$79.63	$79.21	$499.93
Apr-57	$78.85	$78.85	$78.85	$78.87	$78.86	$79.27	$78.85	$507.23
May-57	$78.52	$78.52	$78.52	$78.54	$78.52	$78.94	$78.52	$509.67
Jun-57	$78.18	$78.18	$78.18	$78.20	$78.19	$78.60	$78.18	$524.23
Jul-57	$78.29	$78.29	$78.29	$78.31	$78.30	$78.71	$78.29	$540.07
Aug-57	$78.42	$78.41	$78.42	$78.44	$78.42	$78.83	$78.42	$557.80
Sep-57	$78.00	$78.00	$78.00	$78.02	$78.01	$78.42	$78.00	$577.02
Oct-57	$78.22	$78.22	$78.23	$78.24	$78.23	$78.64	$78.22	$577.26
Nov-57	$78.76	$78.76	$78.77	$78.79	$78.77	$79.18	$78.76	$570.15
Dec-57	$80.15	$80.14	$80.15	$80.17	$80.15	$80.56	$80.15	$535.22
Jan-58	$81.79	$81.78	$81.79	$81.81	$81.79	$82.20	$81.79	$521.54
Feb-58	$82.10	$82.10	$82.11	$82.12	$82.11	$82.52	$82.10	$512.62

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HEARING EXHIBIT 00000043 -KZ

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Mar-58	$82.13	$82.13	$82.13	$82.15	$82.14	$82.55	$82.13	$518.00
Apr-58	$81.76	$81.76	$81.76	$81.78	$81.77	$82.18	$81.76	$525.57
May-58	$81.42	$81.42	$81.42	$81.44	$81.43	$81.84	$81.42	$528.09
Jun-58	$81.08	$81.08	$81.08	$81.10	$81.08	$81.50	$81.08	$543.18
Jul-58	$81.19	$81.19	$81.19	$81.21	$81.20	$81.61	$81.19	$559.60
Aug-58	$81.32	$81.32	$81.33	$81.34	$81.33	$81.74	$81.32	$577.97
Sep-58	$80.90	$80.90	$80.90	$80.92	$80.91	$81.32	$80.90	$597.87
Oct-58	$81.13	$81.13	$81.13	$81.15	$81.14	$81.55	$81.13	$598.13
Nov-58	$81.69	$81.69	$81.69	$81.71	$81.69	$82.11	$81.69	$590.76
Dec-58	$83.10	$83.10	$83.11	$83.13	$83.11	$83.52	$83.10	$554.56
Jan-59	$84.80	$84.80	$84.80	$84.82	$84.81	$85.22	$84.80	$540.39
Feb-59	$85.13	$85.12	$85.13	$85.15	$85.13	$85.55	$85.13	$531.15
Mar-59	$85.16	$85.15	$85.16	$85.18	$85.16	$85.58	$85.16	$536.73
Apr-59	$84.78	$84.78	$84.78	$84.80	$84.79	$85.20	$84.78	$544.56
May-59	$84.44	$84.43	$84.44	$84.46	$84.44	$84.85	$84.44	$547.18
Jun-59	$84.08	$84.08	$84.09	$84.10	$84.09	$84.50	$84.08	$562.81
Jul-59	$84.20	$84.20	$84.21	$84.22	$84.21	$84.62	$84.20	$579.82
Aug-59	$84.34	$84.34	$84.34	$84.36	$84.35	$84.76	$84.34	$598.86
Sep-59	$83.91	$83.91	$83.91	$83.93	$83.92	$84.33	$83.91	$619.48
Oct-59	$84.15	$84.14	$84.15	$84.17	$84.15	$84.57	$84.15	$619.75
Nov-59	$84.72	$84.72	$84.72	$84.74	$84.73	$85.14	$84.72	$612.12
Dec-59	$86.17	$86.17	$86.18	$86.19	$86.18	$86.59	$86.17	$574.61
Jan-60	$87.93	$87.92	$87.93	$87.95	$87.93	$88.34	$87.93	$559.92
Feb-60	$88.26	$88.26	$88.27	$88.28	$88.27	$88.68	$88.26	$550.34
Mar-60	$88.30	$88.29	$88.30	$88.32	$88.30	$88.71	$88.30	$556.13
Apr-60	$87.91	$87.91	$87.92	$87.93	$87.92	$88.33	$87.91	$564.25
May-60	$87.56	$87.56	$87.56	$87.58	$87.57	$87.98	$87.56	$566.96
Jun-60	$87.20	$87.20	$87.21	$87.22	$87.21	$87.62	$87.20	$583.16
Jul-60	$87.33	$87.33	$87.33	$87.35	$87.34	$87.75	$87.33	$600.78
Aug-60	$87.47	$87.47	$87.47	$87.49	$87.48	$87.89	$87.47	$620.50
Sep-60	$87.03	$87.03	$87.03	$87.05	$87.04	$87.45	$87.03	$641.87
Oct-60	$87.28	$87.27	$87.28	$87.30	$87.28	$87.69	$87.28	$642.15
Nov-60	$87.87	$87.86	$87.87	$87.89	$87.87	$88.28	$87.87	$634.24
Dec-60	$89.36	$89.36	$89.36	$89.38	$89.37	$89.78	$89.36	$595.38
Jan-61	$91.17	$91.17	$91.17	$91.19	$91.18	$91.59	$91.17	$580.16
Feb-61	$91.52	$91.52	$91.52	$91.54	$91.53	$91.94	$91.52	$570.24
Mar-61	$91.55	$91.55	$91.56	$91.57	$91.56	$91.97	$91.55	$576.23
Apr-61	$91.16	$91.16	$91.17	$91.18	$91.17	$91.58	$91.16	$584.64
May-61	$90.80	$90.80	$90.81	$90.83	$90.81	$91.22	$90.80	$587.45
Jun-61	$90.44	$90.44	$90.44	$90.46	$90.45	$90.86	$90.44	$604.23
Jul-61	$90.57	$90.57	$90.57	$90.59	$90.58	$90.99	$90.57	$622.50
Aug-61	$90.72	$90.72	$90.72	$90.74	$90.73	$91.14	$90.72	$642.93
Sep-61	$90.27	$90.27	$90.27	$90.29	$90.28	$90.69	$90.27	$665.07
Oct-61	$90.52	$90.52	$90.53	$90.54	$90.53	$90.94	$90.52	$665.36
Nov-61	$91.13	$91.13	$91.13	$91.15	$91.14	$91.55	$91.13	$657.17
Dec-61	$92.66	$92.66	$92.67	$92.68	$92.67	$93.08	$92.66	$616.90

JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.

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JULY 31, 2007 - EUGENE UNGAR

[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.			
2007	$13.54	$13.54	$13.54	$13.56	$13.55	$13.96	$13.54	$103.97	$86.65	#REF!	#REF!
2008	$15.24	$15.23	$15.24	$15.26	$15.24	$15.66	$15.24	$113.66	$97.50	$76.47	$85.10
2009	$15.06	$15.06	$15.06	$15.08	$15.07	$15.48	$15.06	$110.96	$96.36	$36.86	$44.49
2010	$14.76	$14.76	$14.76	$14.78	$14.76	$15.18	$14.76	$104.09	$94.44	$63.78	$72.94
2011	$15.16	$15.16	$15.17	$15.18	$15.17	$15.58	$15.16	$105.59	$97.04	$58.51	$68.26
2012	$15.54	$15.53	$15.54	$15.56	$15.54	$15.95	$15.54	$105.65	$99.42	$61.54	$71.71
2013	$15.98	$15.98	$15.98	$16.00	$15.99	$16.40	$15.98	$109.20	$102.25	$61.31	$71.74
2014	$16.48	$16.48	$16.48	$16.50	$16.49	$16.90	$16.48	$112.87	$105.47	$61.17	$71.79
2015	$17.07	$17.07	$17.08	$17.09	$17.08	$17.49	$17.07	$116.46	$109.25	$63.64	$74.62
2016	$17.87	$17.87	$17.87	$17.89	$17.87	$18.29	$17.87	$121.74	$114.34	$67.88	$79.26
2017	$18.65	$18.65	$18.65	$18.67	$18.66	$19.07	$18.65	$127.10	$119.35	$72.24	$84.02
2018	$19.41	$19.41	$19.41	$19.43	$19.42	$19.83	$19.41	$132.45	$124.23	$76.64	$88.68
2019	$20.19	$20.18	$20.19	$20.21	$20.19	$20.60	$20.19	$137.78	$129.17	$81.29	$93.61
2020	$20.96	$20.96	$20.97	$20.98	$20.97	$21.38	$20.96	$143.29	$134.15	$85.92	$98.51
2021	$21.71	$21.71	$21.71	$21.73	$21.72	$22.13	$21.71	$148.47	$138.92	$88.28	$101.16
2022	$22.48	$22.48	$22.48	$22.50	$22.49	$22.90	$22.48	$153.83	$143.87	$90.73	$103.92
2023	$23.28	$23.28	$23.29	$23.31	$23.29	$23.70	$23.28	$159.39	$149.01	$93.23	$106.74
2024	$24.12	$24.12	$24.12	$24.14	$24.12	$24.54	$24.12	$165.15	$154.34	$95.85	$109.68
2025	$24.98	$24.98	$24.98	$25.00	$24.99	$25.40	$24.98	$171.12	$159.87	$98.65	$112.82
2026	$25.88	$25.88	$25.88	$25.90	$25.88	$26.30	$25.88	$177.31	$165.60	$101.40	$115.92
2027	$26.81	$26.81	$26.81	$26.83	$26.81	$27.23	$26.81	$183.72	$171.55	$104.25	$119.11
2028	$27.77	$27.77	$27.77	$27.79	$27.78	$28.19	$27.77	$190.36	$177.73	$107.18	$122.40
2029	$28.77	$28.77	$28.78	$28.79	$28.78	$29.19	$28.77	$197.24	$184.13	$110.20	$125.80
2030	$29.81	$29.81	$29.81	$29.83	$29.82	$30.23	$29.81	$204.37	$190.78	$113.31	$129.28
2031	$30.89	$30.89	$30.89	$30.91	$30.90	$31.31	$30.89	$211.76	$197.68	$116.49	$132.85
2032	$32.01	$32.00	$32.01	$32.03	$32.01	$32.43	$32.01	$219.41	$204.83	$119.78	$136.54
2033	$33.17	$33.16	$33.17	$33.19	$33.17	$33.59	$33.17	$227.34	$212.25	$123.13	$140.30
2034	$34.37	$34.37	$34.37	$34.39	$34.38	$34.79	$34.37	$235.56	$219.96	$126.58	$144.17
2035	$35.62	$35.62	$35.62	$35.64	$35.63	$36.04	$35.62	$244.07	$227.95	$130.14	$148.17
2036	$36.91	$36.91	$36.92	$36.93	$36.92	$37.33	$36.91	$252.89	$236.24	$133.80	$152.27
2037	$38.26	$38.26	$38.26	$38.28	$38.26	$38.68	$38.26	$262.04	$244.84	$137.56	$156.48
2038	$39.65	$39.65	$39.65	$39.67	$39.66	$40.07	$39.65	$271.51			
2039	$41.10	$41.10	$41.10	$41.12	$41.11	$41.52	$41.10	$281.32			
2040	$42.60	$42.60	$42.60	$42.62	$42.61	$43.02	$42.60	$291.49			
2041	$44.16	$44.15	$44.16	$44.18	$44.16	$44.58	$44.16	$302.02			
2042	$45.77	$45.77	$45.77	$45.79	$45.78	$46.19	$45.77	$312.94			
2043	$47.45	$47.45	$47.45	$47.47	$47.46	$47.87	$47.45	$324.25			
2044	$49.19	$49.19	$49.19	$49.21	$49.19	$49.61	$49.19	$335.97			
2045	$50.99	$50.99	$50.99	$51.01	$51.00	$51.41	$50.99	$348.12			
2046	$52.86	$52.86	$52.87	$52.88	$52.87	$53.28	$52.86	$360.70			
2047	$54.81	$54.80	$54.81	$54.83	$54.81	$55.23	$54.81	$373.74			
2048	$56.82	$56.82	$56.82	$56.84	$56.83	$57.24	$56.82	$387.25			
2049	$58.91	$58.91	$58.91	$58.93	$58.92	$59.33	$58.91	$401.24			
2050	$61.08	$61.08	$61.08	$61.10	$61.09	$61.50	$61.08	$415.75			
2051	$63.33	$63.33	$63.33	$63.35	$63.34	$63.75	$63.33	$430.77			
2052	$65.67	$65.66	$65.67	$65.69	$65.67	$66.09	$65.67	$446.34			
2053	$68.09	$68.09	$68.09	$68.11	$68.10	$68.51	$68.09	$462.48			
2054	$70.60	$70.60	$70.61	$70.62	$70.61	$71.02	$70.60	$479.19			

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[redacted] MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
2055	$73.21	$73.21	$73.21	$73.23	$73.22	$73.63	$73.21	$496.51
2056	$75.92	$75.91	$75.92	$75.94	$75.92	$76.33	$75.92	$514.46
2057	$78.72	$78.72	$78.73	$78.74	$78.73	$79.14	$78.72	$533.06
2058	$81.63	$81.63	$81.64	$81.66	$81.64	$82.05	$81.63	$552.32
2059	$84.66	$84.65	$84.66	$84.68	$84.66	$85.08	$84.66	$572.29
2060	$87.79	$87.79	$87.79	$87.81	$87.80	$88.21	$87.79	$592.97
2061	$91.04	$91.04	$91.05	$91.06	$91.05	$91.46	$91.04	$614.41

HEARING EXHIBIT 00000043 -LC

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Jan-07	$5.98	$6.06	$6.21	$6.26	$6.48		$6.13	$6.73	$7.00	$5.84	$15.0	$6.0					$6.82	$6.31	$6.13
Feb-07	$7.09	$7.17	$7.32	$7.37	$7.61		$7.22	$7.82	$8.11	$6.92	$13.6	$5.4					$7.91	$7.47	$7.24
Mar-07	$7.81	$7.94	$8.40	$8.51	$8.78		$8.28	$8.88	$9.20	$7.55	$15.0	$6.0					*$7.56*	*$8.15*	$8.15
Apr-07	*$7.82*	$7.95	*$8.41*	*$8.53*	*$8.79*		*$8.29*	*$8.89*	$9.21	$7.56	$16.3	$5.8					$7.83	$8.16	$8.20
May-07	$7.77	$7.89	$8.10	$8.20	$8.62		$7.98	$8.57	$9.04	$7.51	$16.3	$8.8					$7.68	$8.11	$7.99
Jun-07	$7.85	$7.98	$8.54	$8.64	$9.18		$8.41	$9.00	$9.59	$7.59	$15.8	$8.5					$8.24	$8.20	$8.24
Jul-07	$7.16	$7.29	$7.82	$7.93	$8.34		$7.71	$8.30	$8.77	$6.93	$15.8	$8.5					$6.40	$7.46	$7.54
Aug-07	$6.14	$6.25	$6.54	$6.64	$6.91		$6.46	$7.05	$7.37	$5.94	$17.2	$8.8					$6.62	$6.42	$6.42
Sep-07	$6.38	$6.50	$7.04	$7.14	$7.56		$6.96	$7.56	$8.02	$6.19	$15.8	$8.5					$6.40	$6.59	$6.75
Oct-07	$6.62	$6.73	$7.02	$7.12	$7.39		$6.94	$7.54	$7.85	$6.42	$17.2	$8.8					$6.62	$6.93	$6.90
Nov-07	$7.60	$7.69	$7.85	$7.90	$8.12		$7.71	$8.30	$8.57	$7.37	$14.7	$5.8					$7.51	$7.96	$7.76
Dec-07	$8.56	$8.65	$8.80	$8.86	$9.07		$8.64	$9.23	$9.51	$8.29	$15.2	$6.0					$8.43	$8.96	$8.72
Jan-08	$8.97	$9.06	$9.21	$9.27	$9.49		$9.04	$9.64	$9.91	$8.69	$15.1	$6.0					$8.83	$9.39	$9.13
Feb-08	$8.99	$9.08	$9.23	$9.29	$9.51		$9.06	$9.66	$9.93	$8.71	$14.1	$5.6					$8.85	$9.41	$9.16
Mar-08	$8.82	$8.92	$9.07	$9.12	$9.34		$8.90	$9.50	$9.77	$8.55	$15.1	$6.0					$8.69	$9.24	$8.99
Apr-08	$8.24	$8.36	$8.56	$8.67	$8.93		$8.45	$9.05	$9.37	$7.99	$16.4	$5.8					$8.08	$8.63	$8.48
May-08	$8.22	$8.34	$8.54	$8.65	$9.06		$8.43	$9.03	$9.50	$7.97	$16.1	$6.0					$8.06	$8.61	$8.44
Jun-08	$8.32	$8.44	$8.64	$8.65	$9.18	$8.14	$8.43	$9.02	$9.62	$8.06	$15.6	$5.8	$4.1				$8.16	$8.71	$8.48
Jul-08	$8.43	$8.55	$8.75	$8.75	$9.29	$8.25	$8.53	$9.13	$9.72	$8.17	*$16.1*	$9.2	*$4.3*				$8.26	$8.62	$8.62
Aug-08	$8.50	$8.63	$8.82	$8.82	$9.36	$8.32	$8.61	$9.20	$9.79	$8.24	$16.1	$9.2	$4.3				$8.34	$8.90	$8.69
Sep-08	$8.56	$8.69	$8.89	$8.89	$9.30	$8.38	$8.67	$9.26	$9.74	$8.30	$15.6	$8.9	$4.1				$8.40	$8.96	$8.76
Oct-08	$8.69	$8.81	$9.02	$9.01	$9.29	$8.51	$8.80	$9.39	$9.71	$8.43	$17.0	$9.2	$4.3				$8.52	$9.10	$8.90
Nov-08	$9.18	$9.27	$9.41	$9.42	$9.64	$8.99	$9.19	$9.78	$10.06	$8.90	$14.6	$8.9	$4.1				$9.00	$9.61	$9.32
Dec-08	$9.68	$9.77	$9.91	$9.91	$10.13	$9.48	$9.67	$10.27	$10.54	$9.38	$15.1	$9.2	$4.3				$9.48	$10.13	$9.82
Jan-09	$9.96	$10.06	$10.19	$10.20	$10.42	$9.76	$9.95	$10.55	$10.82	$9.65	$15.1	$9.2	$4.3				$9.76	$10.42	$10.10
Feb-09	$9.97	$10.06	$10.20	$10.20	$10.42	$9.77	$9.96	$10.55	$10.83	$9.66	$13.7	$8.3	$3.9				$9.76	$10.43	$10.11
Mar-09	$9.72	$9.81	$9.95	$9.95	$10.17	$9.52	$9.71	$10.31	$10.58	$9.42	$15.1	$9.2	$4.3				$9.52	$10.17	$9.86
Apr-09	$8.50	$8.62	$8.75	$8.75	$9.02	$8.32	$8.54	$9.13	$9.45	$8.24	$16.4	$8.9	$4.1				$8.32	$8.90	$8.66
May-09	$8.39	$8.51	$8.64	$8.64	$9.06	$8.21	$8.43	$9.02	$9.50	$8.13	$16.1	$9.2	$4.3				$8.21	$8.78	$8.55
Jun-09	$8.46	$8.59	$8.72	$8.72	$9.26	$8.28	$8.50	$9.10	$9.69	$8.20	$15.6	$11.7	$4.1				$8.28	$8.86	$8.62
Jul-09	$8.56	$8.68	$8.81	$8.81	$9.35	$8.37	$8.59	$9.19	$9.78	$8.29	$16.1	$12.1	$4.3				$8.37	$8.96	$8.71
Aug-09	$8.61	$8.74	$8.86	$8.86	$9.40	$8.43	$8.65	$9.24	$9.83	$8.35	$16.1	$12.1	$4.3				$8.43	$9.01	$8.77
Sep-09	$8.65	$8.78	$8.91	$8.91	$9.33	$8.47	$8.69	$9.28	$9.76	$8.39	$15.6	$11.7	$4.1				$8.47	$9.06	$8.81
Oct-09	$8.75	$8.87	$9.01	$9.00	$9.28	$8.57	$8.79	$9.38	$9.70	$8.49	$17.0	$12.1	$4.3				$8.57	$9.16	$8.92
Nov-09	$9.13	$9.22	$9.35	$9.35	$9.57	$8.94	$9.12	$9.72	$9.99	*$8.65*	*$14.6*	$11.7	$4.1				$8.97	$9.55	$9.26
Dec-09	$9.49	$9.58	$9.71	$9.71	$9.93	$9.30	$9.48	$10.07	$10.35	$9.20	$15.1	$12.1	$4.3				$9.32	$9.93	$9.62
Jan-10	$8.48	$8.57	$8.71	$8.71	$8.93	$8.31	$8.50	$9.09	$9.37	$8.22	$15.1	$12.1	$4.3						$9.62
Feb-10	$8.53	$8.63	$8.78	$8.77	$8.99	$8.37	$8.55	$9.15	$9.42	$8.27	$13.7	$10.9	$3.9						$8.82
Mar-10	$8.17	$8.26	$8.40	$8.40	$8.62	$8.01	$8.20	$8.79	$9.06	$7.92	$15.1	$12.1	$4.3						$8.67
Apr-10	$8.23	$8.35	$8.48	$8.48	$8.75	$8.05	$8.27	$8.87	$9.19	$7.98	$16.4	$11.7	$4.1						$8.31
May-10	$8.19	$8.31	$8.44	$8.44	$8.86	$8.01	$8.23	$8.83	$9.30	$7.94	$16.1	$12.1	$4.3						$8.39
Jun-10	$8.35	$8.47	$8.60	$8.60	$9.14	$8.17	$8.39	$8.98	$9.58	$8.09	$15.6	$11.7	$4.1	$8.39	$1.1				$8.34
Jul-10	$8.15	$8.27	$8.40	$8.40	$8.94	$7.97	$8.19	$8.79	$9.38	$7.90	$16.1	$12.1	$4.3	$8.19	$1.2				$8.51
Aug-10	$7.75	$7.87	$8.00	$8.00	$8.54	$7.58	$7.80	$8.39	$8.98	$7.51	$16.1	$12.1	$4.3	$7.79	$1.2				$8.30
Sep-10	$7.45	$7.58	$7.70	$7.70	$8.12	$7.30	$7.51	$8.11	$8.58	$7.23	$15.6	$11.7	$4.1	$7.50	$1.1				$7.90
Oct-10	$7.94	$8.06	$8.19	$8.19	$8.46	$7.77	$7.99	$8.58	$8.90	$7.70	$17.0	$12.1	$4.3	$7.98	$1.2				$7.61
Nov-10	$8.39	$8.49	$8.61	$8.62	$8.84	$8.22	$8.41	$9.00	$9.27	$8.14	$14.6	$11.7	$4.1	$8.43	$1.1				$8.10
Dec-10	$8.96	$9.06	$9.19	$9.19	$9.41	$8.78	$8.97	$9.56	$9.83	$8.69	$15.1	$12.1	$4.3	$8.99	$1.2				$8.53
Jan-11	$8.04	$8.14	$8.27	$8.28	$8.50	$7.94	$8.13	$8.72	$9.00	$7.80	$15.1	$12.1	$4.3	$8.08	$1.2				$9.10
Feb-11	$8.10	$8.19	$8.33	$8.33	$8.55	$7.99	$8.18	$8.78	$9.05	$7.85	$13.7	$10.9	$3.9	$8.13	$1.1				$8.18
Mar-11	*$7.75*	*$7.84*	$7.98	$7.98	$8.20	*$7.65*	*$7.84*	*$8.43*	$8.71	$7.52	$15.1	$12.1	$4.3	$7.79	$1.2				*$8.24*
Apr-11	$7.81	$7.92	$8.06	$8.06	$8.33	$7.69	$7.91	$8.51	$8.83	$7.57	$16.4	$11.7	$4.1	$7.85	$1.1				$7.89
May-11	$7.77	$7.89	$8.02	$8.02	$8.44	$7.65	$7.87	$8.47	$8.94	$7.53	$16.1	$12.1	$4.3	$7.82	$1.2				$7.97
Jun-11	$7.92	$8.05	$8.17	$8.17	$8.71	$7.81	$8.03	$8.62	$9.21	$7.68	$15.6	$11.7	$4.1	$7.97	$1.1				$7.92
Jul-11	$7.73	$7.85	$7.98	$7.98	$8.52	$7.62	$7.84	$8.43	$9.02	$7.50	$16.1	$12.1	$4.3	$7.78	$1.2				$8.06
Aug-11	$7.35	$7.47	$7.60	$7.60	$8.14	$7.24	$7.46	$8.06	$8.65	$7.13	$16.1	$12.1	$4.3	$7.40	$1.2				$7.89
Sep-11	$7.07	$7.20	$7.32	$7.32	$7.74	$6.97	$7.19	$7.78	$8.25	$6.86	$15.6	$11.7	$4.1	$7.13	$1.1				$7.51
Oct-11	$7.53	$7.65	$7.78	$7.78	$8.05	$7.42	$7.64	$8.24	$8.56	$7.30	$17.0	$12.1	$4.3	$7.58	$1.2				$7.23
Nov-11	$7.96	$8.06	$8.18	$8.19	$8.41	$7.86	$8.04	$8.64	$8.91	$7.72	$14.6	$11.7	$4.1	$8.00	$1.1				$7.70
Dec-11	$8.51	$8.60	$8.73	$8.73	$8.95	$8.39	$8.58	$9.17	$9.44	$8.25	$15.1	$12.1	$4.3	$8.54	$1.2				$8.10
Jan-12	$7.40	$7.49	$7.63	$7.63	$7.85	$7.31	$7.49	$8.09	$8.36	$7.18	$15.1	$12.1	$4.3	$7.44	$1.2				$8.64
Feb-12	$7.45	$7.54	$7.68	$7.68	$7.90	$7.35	$7.54	$8.14	$8.41	$7.22	$14.1	$11.3	$4.0	$7.49	$1.1				$7.54
Mar-12	$7.13	$7.22	$7.36	$7.36	$7.58	$7.04	$7.23	$7.82	$8.09	$6.92	$15.1	$12.1	$4.3	$7.18	$1.2				$7.59
Apr-12	$7.18	$7.30	$7.43	$7.43	$7.70	$7.08	$7.30	$7.89	$8.21	$6.97	$16.4	$11.7	$4.1	$7.24	$1.1				$7.27
May-12	$7.15	$7.27	$7.40	$7.40	$7.82	$7.04	$7.26	$7.86	$8.33	$6.93	$16.1	$12.1	$4.3	$7.20	$1.2				$7.35
Jun-12	$7.29	$7.41	$7.54	$7.54	$8.08	$7.18	$7.40	$7.99	$8.58	$7.07	$15.6	$11.7	$4.1	$7.34	*$1.1*				$7.30
Jul-12	*$7.11*	$7.23	$7.36	$7.36	$7.90	$7.01	*$7.23*	$7.82	$8.41	$6.90	$16.1	$12.1	$4.3	$7.17	$1.2				$7.44
Aug-12	$6.76	$6.88	$7.01	$7.01	$7.55	$6.66	$6.68	$7.48	$8.06	$6.56	$16.1	$12.1	$4.3	$6.82	$1.2				$7.27
Sep-12	$6.50	$6.63	$6.76	$6.76	$7.18	$6.41	$6.63	$7.22	$7.69	$6.31	$15.6	$11.7	$4.1	$6.57	$1.1				$6.92
Oct-12	$6.93	$7.04	$7.18	$7.18	$7.45	$6.83	$7.05	$7.64	$7.96	$6.72	$17.0	$12.1	$4.3	$6.99	$1.2				$6.86
Nov-12	$7.32	$7.42	$7.55	$7.55	$7.77	$7.23	$7.41	$8.01	$8.28	$7.11	$14.6	$11.7	$4.1	$7.37	$1.1				$7.09
Dec-12	$7.82	$7.92	$8.04	$8.05	$8.27	$7.72	$7.90	$8.50	$8.77	$7.59	$15.1	$12.1	$4.3	$7.87	$1.2				$7.46
Jan-13	$7.65	$7.74	$7.88	$7.88	$8.10	$7.55	$7.74	$8.33	$8.61	$7.42	$15.1	$12.1	$4.3	$7.69	$1.2				$7.96
Feb-13	$7.70	$7.79	$7.93	$7.93	$8.15	$7.60	$7.79	$8.38	$8.66	$7.47	$13.7	$10.9	$3.9	$7.74	$1.1				$7.79
Mar-13	$7.37	$7.46	$7.60	$7.60	$7.82	$7.27	$7.46	$8.06	$8.33	$7.15	$15.1	$12.1	$4.3	$7.42	$1.2				$7.64
Apr-13	$7.42	$7.54	$7.67	$7.67	$7.94	$7.32	$7.54	$8.13	$8.45	$7.20	$16.4	$11.7	$4.1	$7.48	$1.1				$7.51
May-13	$7.39	$7.51	$7.64	$7.64	$8.06	$7.28	$7.50	$8.09	$8.56	$7.16	$16.1	$12.1	$4.3	$7.44	$1.2				$7.59
Jun-13	$7.53	$7.66	$7.78	$7.78	$8.32	$7.42	$7.64	$8.24	$8.83	$7.30	$15.6	$11.7	$4.1	$7.56	$1.1				$7.54
Jul-13	$7.35	$7.47	$7.60	$7.60	$8.14	$7.24	$7.46	$8.06	$8.65	$7.13	$16.1	$12.1	$4.3	$7.40	$1.2	#REF!	#REF!		$7.69
																			$7.51

HEARING EXHIBIT 00000043 -LD

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-13	$6.99	$7.11	$7.24	$7.24	$7.78	$6.89	$7.11	$7.70	$8.29	$6.78	$16.1	$12.1	$4.3	$7.05	$1.2			#REF!	$7.14
Sep-13	$6.72	$6.85	$6.98	$6.98	$7.40	$6.63	$6.85	$7.44	$7.91	$6.52	$15.6	$11.7	$4.1	$6.78	$1.1			#REF!	$6.88
Oct-13	$7.16	$7.28	$7.41	$7.41	$7.68	$7.06	$7.28	$7.67	$8.19	$6.95	$17.0	$12.1	$4.3	$7.22	$1.2			#REF!	$7.33
Nov-13	$7.57	$7.67	$7.79	$7.80	$8.02	$7.47	$7.66	$8.25	$8.52	$7.35	$14.6	$11.7	$4.1	$7.62	$1.1			#REF!	$7.71
Dec-13	$8.09	$8.18	$8.31	$8.31	$8.53	$7.98	$8.16	$8.76	$9.03	$7.84	$15.1	$12.1	$4.3	$8.13	$1.2			#REF!	$8.22
Jan-14	$8.01	$8.10	$8.24	$8.24	$8.46	$7.91	$8.09	$8.69	$8.96	$7.76	$15.1	$12.1	$4.3	$8.05	$1.2			#REF!	$8.16
Feb-14	$8.06	$8.15	$8.29	$8.30	$8.52	$7.96	$8.15	$8.74	$9.01	$7.82	$13.7	$10.9	$3.9	$8.10	$1.1			#REF!	$8.20
Mar-14	$7.71	$7.81	$7.95	$7.95	$8.17	$7.62	$7.81	$8.40	$8.67	$7.48	$15.1	$12.1	$4.3	$7.76	$1.2			#REF!	$7.85
Apr-14	$7.77	$7.89	$8.02	$8.02	$8.29	$7.66	$7.88	$8.47	$8.79	$7.54	$16.4	$11.7	$4.1	$7.82	$1.1			#REF!	$7.94
May-14	$7.73	$7.86	$7.99	$7.99	$8.40	$7.62	$7.84	$8.44	$8.91	$7.50	$16.1	$12.1	$4.3	$7.78	$1.2			#REF!	$7.89
Jun-14	$7.89	$8.01	$8.14	$8.14	$8.68	$7.77	$7.99	$8.59	$9.18	$7.65	$15.6	$11.7	$4.1	$7.93	$1.1			#REF!	$8.04
Jul-14	$7.70	$7.82	$7.95	$7.95	$8.49	$7.58	$7.80	$8.40	$8.99	$7.46	$16.1	$12.1	$4.3	$7.75	$1.2			#REF!	$7.85
Aug-14	$7.32	$7.44	$7.57	$7.57	$8.11	$7.21	$7.43	$8.02	$8.61	$7.10	$16.1	$12.1	$4.3	$7.37	$1.2			#REF!	$7.47
Sep-14	$7.04	$7.16	$7.29	$7.29	$7.71	$6.94	$7.16	$7.75	$8.22	$6.83	$15.6	$11.7	$4.1	$7.10	$1.1			#REF!	$7.20
Oct-14	$7.50	$7.62	$7.75	$7.75	$8.02	$7.39	$7.61	$8.20	$8.52	$7.27	$17.0	$12.1	$4.3	$7.55	$1.2			#REF!	$7.66
Nov-14	$7.93	$8.02	$8.15	$8.15	$8.37	$7.82	$8.01	$8.60	$8.87	$7.69	$14.6	$11.7	$4.1	$7.97	$1.1			#REF!	$8.06
Dec-14	$8.47	$8.56	$8.69	$8.69	$8.91	$8.36	$8.54	$9.13	$9.41	$8.21	$15.1	$12.1	$4.3	$8.50	$1.2			#REF!	$8.60
Jan-15	$8.48	$8.57	$8.71	$8.71	$8.93	$8.37	$8.56	$9.15	$9.43	$8.22	$15.1	$12.1	$4.3	$8.51	$1.2			#REF!	$8.62
Feb-15	$8.53	$8.63	$8.76	$8.77	$8.99	$8.42	$8.61	$9.21	$9.48	$8.27	$13.7	$10.9	$3.9	$8.57	$1.1			#REF!	$8.67
Mar-15	$8.17	$8.26	$8.40	$8.40	$8.62	$8.06	$8.25	$8.85	$9.12	$7.92	$15.1	$12.1	$4.3	$8.21	$1.2			#REF!	$8.31
Apr-15	$8.23	$8.35	$8.48	$8.48	$8.75	$8.11	$8.33	$8.92	$9.25	$7.98	$16.4	$11.7	$4.1	$8.27	$1.1			#REF!	$8.39
May-15	$8.19	$8.31	$8.44	$8.44	$8.86	$8.07	$8.29	$8.88	$9.35	$7.94	$16.1	$12.1	$4.3	$8.23	$1.2			#REF!	$8.35
Jun-15	$8.35	$8.47	$8.60	$8.60	$9.14	$8.23	$8.45	$9.04	$9.63	$8.09	$15.6	$11.7	$4.1	$8.39	$1.1			#REF!	$8.51
Jul-15	$8.15	$8.27	$8.40	$8.40	$8.94	$8.03	$8.25	$8.84	$9.44	$7.90	$16.1	$12.1	$4.3	$8.19	$1.2			#REF!	$8.31
Aug-15	$7.75	$7.87	$8.00	$8.00	$8.54	$7.64	$7.85	$8.45	$9.04	$7.51	$16.1	$12.1	$4.3	$7.79	$1.2			#REF!	$7.90
Sep-15	$7.45	$7.58	$7.71	$7.71	$8.13	$7.35	$7.57	$8.16	$8.63	$7.23	$15.6	$11.7	$4.1	$7.51	$1.1			#REF!	$7.61
Oct-15	$7.94	$8.06	$8.19	$8.19	$8.46	$7.83	$8.04	$8.64	$8.96	$7.70	$17.0	$12.1	$4.3	$7.99	$1.2			#REF!	$8.11
Nov-15	$8.39	$8.49	$8.62	$8.62	$8.84	$8.28	$8.47	$9.06	$9.33	$8.14	$14.6	$11.7	$4.1	$8.43	$1.1			#REF!	$8.63
Dec-15	$8.97	$9.06	$9.19	$9.19	$9.41	$8.85	$9.03	$9.62	$9.90	$8.69	$15.1	$12.1	$4.3	$8.99	$1.2			#REF!	$9.10
Jan-16	$8.74	$8.83	$8.97	$8.97	$9.19	$8.62	$8.81	$9.41	$9.68	$8.47	$15.1	$12.1	$4.3					#REF!	$8.88
Feb-16	$8.79	$8.89	$9.02	$9.03	$9.25	$8.68	$8.87	$9.46	$9.74	$8.52	$14.1	$11.3	$4.0					#REF!	$8.93
Mar-16	$8.42	$8.51	$8.65	$8.65	$8.87	$8.31	$8.50	$9.09	$9.37	$8.16	$15.1	$12.1	$4.3					#REF!	$8.56
Apr-16	$8.48	$8.60	$8.73	$8.73	$9.00	$8.36	$8.58	$9.17	$9.49	$8.22	$16.4	$11.7	$4.1					#REF!	$8.85
May-16	$8.44	$8.56	$8.69	$8.69	$9.11	$8.31	$8.53	$9.13	$9.60	$8.18	$16.1	$12.1	$4.3					#REF!	$8.59
Jun-16	$8.61	$8.73	$8.86	$8.86	$9.40	$8.48	$8.70	$9.29	$9.89	$8.34	$15.6	$11.7	$4.1					#REF!	$8.76
Jul-16	$8.40	$8.52	$8.65	$8.65	$9.19	$8.28	$8.49	$9.09	$9.68	$8.14	$16.1	$12.1	$4.3					#REF!	$8.55
Aug-16	$7.98	$8.11	$8.23	$8.23	$8.77	$7.87	$8.09	$8.68	$9.27	$7.74	$16.1	$12.1	$4.3					#REF!	$8.14
Sep-16	$7.68	$7.81	$7.93	$7.93	$8.35	$7.57	$7.79	$8.38	$8.85	$7.45	$15.6	$11.7	$4.1					#REF!	$7.84
Oct-16	$8.18	$8.30	$8.43	$8.43	$8.70	$8.06	$8.28	$8.88	$9.20	$7.93	$17.0	$12.1	$4.3					#REF!	$8.36
Nov-16	$8.65	$8.74	$8.87	$8.88	$9.10	$8.53	$8.72	$9.31	$9.59	$8.39	$14.6	$11.7	$4.1					#REF!	$8.79
Dec-16	$9.24	$9.33	$9.46	$9.46	$9.68	$9.11	$9.30	$9.89	$10.17	$8.95	$15.1	$12.1	$4.3					#REF!	$9.37
Jan-17	$9.00	$9.09	$9.23	$9.23	$9.45	$8.88	$9.07	$9.66	$9.94	$8.72	$15.1	$12.1	$4.3					#REF!	$9.14
Feb-17	$9.06	$9.15	$9.29	$9.29	$9.51	$8.94	$9.13	$9.72	$10.00	$8.78	$13.7	$10.9	$3.9					#REF!	$9.20
Mar-17	$8.67	$8.76	$8.90	$8.90	$9.12	$8.56	$8.75	$9.34	$9.61	$8.40	$15.1	$12.1	$4.3					#REF!	$8.81
Apr-17	$8.73	$8.85	$8.98	$8.98	$9.25	$8.61	$8.82	$9.42	$9.74	$8.46	$16.4	$11.7	$4.1					#REF!	$8.90
May-17	$8.69	$8.81	$8.94	$8.94	$9.36	$8.56	$8.78	$9.38	$9.85	$8.42	$16.1	$12.1	$4.3					#REF!	$8.65
Jun-17	$8.86	$8.99	$9.11	$9.11	$9.65	$8.73	$8.95	$9.55	$10.14	$8.59	$15.6	$11.7	$4.1					#REF!	$9.02
Jul-17	$8.65	$8.77	$8.90	$8.90	$9.44	$8.52	$8.74	$9.34	$9.93	$8.38	$16.1	$12.1	$4.3					#REF!	$8.80
Aug-17	$8.22	$8.35	$8.47	$8.47	$9.01	$8.10	$8.32	$8.92	$9.51	$7.97	$16.1	$12.1	$4.3					#REF!	$8.38
Sep-17	$7.91	$8.03	$8.16	$8.16	$8.58	$7.80	$8.01	$8.61	$9.08	$7.67	$15.6	$11.7	$4.1					#REF!	$8.07
Oct-17	$8.42	$8.54	$8.68	$8.67	$8.95	$8.30	$8.52	$9.12	$9.44	$8.17	$17.0	$12.1	$4.3					#REF!	$8.59
Nov-17	$8.91	$9.00	$9.13	$9.13	$9.35	$8.79	$8.97	$9.57	$9.84	$8.64	$14.6	$11.7	$4.1					#REF!	$9.04
Dec-17	$9.52	$9.61	$9.74	$9.74	$9.96	$9.39	$9.57	$10.16	$10.44	$9.22	$15.1	$12.1	$4.3					#REF!	$9.65
Jan-18	$9.26	$9.35	$9.49	$9.50	$9.72	$9.14	$9.33	$9.92	$10.20	$8.97	$15.1	$12.1	$4.3					#REF!	$9.40
Feb-18	$9.32	$9.41	$9.55	$9.56	$9.78	$9.20	$9.39	$9.98	$10.26	$9.03	$13.7	$10.9	$3.9					#REF!	$9.46
Mar-18	$8.92	$9.01	$9.15	$9.16	$9.38	$8.80	$9.00	$9.59	$9.86	$8.65	$15.1	$12.1	$4.3					#REF!	$9.06
Apr-18	$8.99	$9.11	$9.24	$9.24	$9.51	$8.86	$9.08	$9.67	$10.00	$8.71	$16.4	$11.7	$4.1					#REF!	$9.15
May-18	$8.94	$9.07	$9.20	$9.20	$9.61	$8.81	$9.03	$9.63	$10.10	$8.67	$16.1	$12.1	$4.3					#REF!	$9.10
Jun-18	$9.12	$9.24	$9.37	$9.37	$9.91	$8.99	$9.21	$9.80	$10.39	$8.84	$15.6	$11.7	$4.1					#REF!	$9.28
Jul-18	$8.90	$9.02	$9.15	$9.15	$9.69	$8.77	$8.99	$9.58	$10.18	$8.63	$16.1	$12.1	$4.3					#REF!	$9.06
Aug-18	$8.46	$8.59	$8.71	$8.71	$9.25	$8.34	$8.56	$9.15	$9.74	$8.20	$16.1	$12.1	$4.3					#REF!	$8.62
Sep-18	$8.14	$8.27	$8.39	$8.39	$8.81	$8.02	$8.24	$8.84	$9.31	$7.89	$15.6	$11.7	$4.1					#REF!	$8.30
Oct-18	$8.67	$8.79	$8.92	$8.92	$9.19	$8.55	$8.76	$9.36	$9.68	$8.40	$17.0	$12.1	$4.3					#REF!	$8.84
Nov-18	$9.17	$9.26	$9.39	$9.39	$9.61	$9.04	$9.23	$9.82	$10.10	$8.89	$14.6	$11.7	$4.1					#REF!	$9.30
Dec-18	$9.79	$9.89	$10.01	$10.02	$10.24	$9.66	$9.84	$10.44	$10.71	$9.49	$15.1	$12.1	$4.3					#REF!	$9.93
Jan-19	$9.75	$9.84	$9.98	$9.98	$10.20	$9.62	$9.81	$10.40	$10.68	$9.44	$15.1	$12.1	$4.3					#REF!	$9.89
Feb-19	$9.81	$9.90	$10.04	$10.04	$10.27	$9.68	$9.87	$10.46	$10.74	$9.50	$13.7	$10.9	$3.9					#REF!	$9.96
Mar-19	$9.39	$9.48	$9.62	$9.63	$9.85	$9.27	$9.46	$10.05	$10.33	$9.10	$15.1	$12.1	$4.3					#REF!	$9.53
Apr-19	$9.46	$9.58	$9.71	$9.71	$9.98	$9.32	$9.54	$10.13	$10.46	$9.18	$16.4	$11.7	$4.1					#REF!	$9.62
May-19	$9.41	$9.54	$9.66	$9.66	$10.08	$9.27	$9.49	$10.09	$10.56	$9.12	$16.1	$12.1	$4.3					#REF!	$9.57
Jun-19	$9.60	$9.72	$9.85	$9.85	$10.39	$9.46	$9.68	$10.27	$10.87	$9.30	$15.6	$11.7	$4.1					#REF!	$9.76
Jul-19	$9.37	$9.49	$9.62	$9.62	$10.16	$9.23	$9.45	$10.04	$10.64	$9.08	$16.1	$12.1	$4.3					#REF!	$9.52
Aug-19	$8.91	$9.03	$9.16	$9.16	$9.70	$8.78	$8.99	$9.59	$10.18	$8.63	$16.1	$12.1	$4.3					#REF!	$9.06
Sep-19	$8.57	$8.69	$8.82	$8.82	$9.24	$8.45	$8.66	$9.26	$9.73	$8.31	$15.6	$11.7	$4.1					#REF!	$8.73
Oct-19	$9.12	$9.24	$9.38	$9.38	$9.65	$8.99	$9.21	$9.81	$10.13	$8.84	$17.0	$12.1	$4.3					#REF!	$9.29
Nov-19	$9.65	$9.74	$9.87	$9.87	$10.10	$9.52	$9.70	$10.30	$10.57	$9.35	$14.6	$11.7	$4.1					#REF!	$9.79
Dec-19	$10.31	$10.40	$10.53	$10.53	$10.75	$10.17	$10.35	$10.94	$11.22	$9.98	$15.1	$12.1	$4.3					#REF!	$10.44
Jan-20	$10.23	$10.33	$10.47	$10.47	$10.69	$10.10	$10.29	$10.88	$11.16	$9.92	$15.1	$12.1	$4.3					#REF!	$10.37
Feb-20	$10.30	$10.40	$10.53	$10.54	$10.76	$10.17	$10.35	$10.95	$11.23	$9.98	$14.1	$11.3	$4.0					#REF!	$10.44

HEARING EXHIBIT 00000043 -LE

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Mar-20	$9.86	$9.95	$10.09	$10.10	$10.32	$9.73	$9.92	$10.52	$10.79	$9.56	$15.1	$12.1	$4.3					#REF!	$10.00
Apr-20	$9.93	$10.05	$10.18	$10.19	$10.46	$9.79	$10.01	$10.60	$10.93	$9.62	$16.4	$11.7	$4.1					#REF!	$10.10
May-20	$9.89	$10.01	$10.14	$10.14	$10.56	$9.74	$9.96	$10.55	$11.03	$9.58	$16.1	$12.1	$4.3					#REF!	$10.04
Jun-20	$10.08	$10.20	$10.33	$10.33	$10.87	$9.93	$10.15	$10.75	$11.34	$9.76	$15.6	$11.7	$4.1					#REF!	$10.24
Jul-20	$9.84	$9.96	$10.09	$10.09	$10.63	$9.69	$9.91	$10.51	$11.10	$9.53	$16.1	$12.1	$4.3					#REF!	$9.99
Aug-20	$9.35	$9.48	$9.60	$9.60	$10.14	$9.22	$9.44	$10.03	$10.62	$9.06	$16.1	$12.1	$4.3					#REF!	$9.51
Sep-20	$9.00	$9.12	$9.25	$9.25	$9.67	$8.87	$9.09	$9.68	$10.16	$8.72	$15.6	$11.7	$4.1					#REF!	$9.16
Oct-20	$9.58	$9.70	$9.84	$9.83	$10.11	$9.45	$9.66	$10.26	$10.58	$9.29	$17.0	$12.1	$4.3					#REF!	$9.75
Nov-20	$10.13	$10.23	$10.36	$10.36	$10.58	$9.99	$10.18	$10.77	$11.05	$9.82	$14.6	$11.7	$4.1					#REF!	$10.27
Dec-20	$10.82	$10.92	$11.05	$11.05	$11.27	$10.68	$10.86	$11.45	$11.73	$10.48	$15.1	$12.1	$4.3					#REF!	$10.98
Jan-21	$10.61	$10.71	$10.84	$10.85	$11.07	$10.47	$10.66	$11.25	$11.53	$10.28	$15.1	$12.1	$4.3					#REF!	$10.75
Feb-21	$10.68	$10.78	$10.91	$10.92	$11.14	$10.54	$10.73	$11.32	$11.60	$10.35	$13.7	$10.9	$3.9					#REF!	$10.82
Mar-21	$10.22	$10.32	$10.46	$10.46	$10.68	$10.09	$10.28	$10.87	$11.15	$9.91	$15.1	$12.1	$4.3					#REF!	$10.38
Apr-21	$10.30	$10.42	$10.55	$10.55	$10.82	$10.15	$10.37	$10.96	$11.29	$9.98	$16.4	$11.7	$4.1					#REF!	$10.47
May-21	$10.25	$10.37	$10.50	$10.50	$10.92	$10.10	$10.32	$10.91	$11.39	$9.93	$16.1	$12.1	$4.3					#REF!	$10.41
Jun-21	$10.45	$10.58	$10.70	$10.70	$11.24	$10.30	$10.52	$11.11	$11.71	$10.12	$15.6	$11.7	$4.1					#REF!	$10.81
Jul-21	$10.20	$10.32	$10.45	$10.45	$10.99	$10.05	$10.27	$10.86	$11.46	$9.88	$16.1	$12.1	$4.3					#REF!	$10.36
Aug-21	$9.70	$9.82	$9.95	$9.95	$10.49	$9.56	$9.77	$10.37	$10.96	$9.39	$16.1	$12.1	$4.3					#REF!	$9.85
Sep-21	$9.33	$9.46	$9.58	$9.58	$10.00	$9.20	$9.41	$10.01	$10.48	$9.04	$15.6	$11.7	$4.1					#REF!	$9.49
Oct-21	$9.94	$10.06	$10.19	$10.19	$10.46	$9.79	$10.01	$10.61	$10.93	$9.63	$17.0	$12.1	$4.3					#REF!	$10.10
Nov-21	$10.51	$10.60	$10.73	$10.73	$10.95	$10.36	$10.55	$11.14	$11.42	$10.18	$14.6	$11.7	$4.1					#REF!	$10.64
Dec-21	$11.22	$11.32	$11.44	$11.45	$11.67	$11.07	$11.25	$11.85	$12.13	$10.87	$15.1	$12.1	$4.3					#REF!	$11.36
Jan-22	$11.00	$11.10	$11.23	$11.24	$11.46	$10.86	$11.04	$11.64	$11.92	$10.66	$15.1	$12.1	$4.3					#REF!	$11.14
Feb-22	$11.08	$11.17	$11.31	$11.31	$11.53	$10.93	$11.12	$11.71	$11.99	$10.73	$13.7	$10.9	$3.9					#REF!	$11.22
Mar-22	$10.60	$10.69	$10.83	$10.84	$11.06	$10.46	$10.65	$11.24	$11.52	$10.27	$15.1	$12.1	$4.3					#REF!	$10.74
Apr-22	$10.68	$10.80	$10.93	$10.93	$11.20	$10.52	$10.74	$11.34	$11.67	$10.34	$16.4	$11.7	$4.1					#REF!	$10.85
May-22	$10.63	$10.75	$10.88	$10.88	$11.30	$10.47	$10.69	$11.28	$11.76	$10.29	$16.1	$12.1	$4.3					#REF!	$10.78
Jun-22	$10.84	$10.96	$11.09	$11.09	$11.63	$10.68	$10.90	$11.49	$12.09	$10.49	$15.6	$11.7	$4.1					#REF!	$10.99
Jul-22	$10.58	$10.70	$10.83	$10.83	$11.37	$10.42	$10.64	$11.23	$11.83	$10.24	$16.1	$12.1	$4.3					#REF!	$10.73
Aug-22	$10.06	$10.18	$10.31	$10.31	$10.85	$9.91	$10.13	$10.72	$11.32	$9.74	$16.1	$12.1	$4.3					#REF!	$10.21
Sep-22	$9.68	$9.80	$9.93	$9.93	$10.35	$9.53	$9.75	$10.35	$10.82	$9.37	$15.6	$11.7	$4.1					#REF!	$9.83
Oct-22	$10.30	$10.42	$10.56	$10.55	$10.83	$10.15	$10.37	$10.97	$11.29	$9.98	$17.0	$12.1	$4.3					#REF!	$10.47
Nov-22	$10.89	$10.99	$11.12	$11.12	$11.34	$10.74	$10.93	$11.52	$11.80	$10.55	$14.6	$11.7	$4.1					#REF!	$11.03
Dec-22	$11.64	$11.73	$11.86	$11.86	$12.08	$11.48	$11.66	$12.25	$12.53	$11.27	$15.1	$12.1	$4.3					#REF!	$11.77
Jan-23	$11.41	$11.50	$11.64	$11.64	$11.86	$11.25	$11.44	$12.04	$12.32	$11.05	$15.1	$12.1	$4.3					#REF!	$11.55
Feb-23	$11.48	$11.58	$11.71	$11.72	$11.94	$11.33	$11.52	$12.11	$12.39	$11.12	$13.7	$10.9	$3.9					#REF!	$11.62
Mar-23	$10.99	$11.09	$11.22	$11.23	$11.45	$10.84	$11.03	$11.63	$11.91	$10.65	$15.1	$12.1	$4.3					#REF!	$11.13
Apr-23	$11.07	$11.19	$11.32	$11.32	$11.59	$10.91	$11.13	$11.72	$12.05	$10.72	$16.4	$11.7	$4.1					#REF!	$11.24
May-23	$11.02	$11.14	$11.27	$11.27	$11.69	$10.85	$11.07	$11.67	$12.15	$10.67	$16.1	$12.1	$4.3					#REF!	$11.18
Jun-23	$11.24	$11.36	$11.49	$11.49	$12.03	$11.07	$11.29	$11.88	$12.48	$10.88	$15.6	$11.7	$4.1					#REF!	$11.39
Jul-23	$10.97	$11.09	$11.22	$11.22	$11.76	$10.80	$11.02	$11.62	$12.22	$10.62	$16.1	$12.1	$4.3					#REF!	$11.12
Aug-23	$10.43	$10.55	$10.68	$10.68	$11.22	$10.27	$10.49	$11.09	$11.68	$10.10	$16.1	$12.1	$4.3					#REF!	$10.58
Sep-23	$10.03	$10.16	$10.28	$10.28	$10.70	$9.89	$10.10	$10.70	$11.17	$9.72	$15.6	$11.7	$4.1					#REF!	$10.19
Oct-23	$10.68	$10.80	$10.94	$10.93	$11.20	$10.53	$10.75	$11.34	$11.67	$10.35	$17.0	$12.1	$4.3					#REF!	$10.85
Nov-23	$11.30	$11.39	$11.52	$11.52	$11.74	$11.14	$11.32	$11.92	$12.20	$10.94	$14.6	$11.7	$4.1					#REF!	$11.43
Dec-23	$12.06	$12.16	$12.29	$12.29	$12.51	$11.90	$12.08	$12.67	$12.96	$11.68	$15.1	$12.1	$4.3					#REF!	$12.20
Jan-24	$11.83	$11.92	$12.06	$12.06	$12.28	$11.67	$11.86	$12.45	$12.73	$11.45	$15.1	$12.1	$4.3					#REF!	$11.97
Feb-24	$11.91	$12.00	$12.14	$12.14	$12.36	$11.74	$11.93	$12.53	$12.81	$11.53	$14.1	$11.3	$4.0					#REF!	$12.05
Mar-24	$11.40	$11.49	$11.63	$11.63	$11.85	$11.24	$11.43	$12.03	$12.31	$11.04	$15.1	$12.1	$4.3					#REF!	$11.54
Apr-24	$11.48	$11.60	$11.73	$11.73	$12.00	$11.31	$11.53	$12.13	$12.46	$11.12	$16.4	$11.7	$4.1					#REF!	$11.65
May-24	$11.42	$11.55	$11.68	$11.68	$12.09	$11.25	$11.47	$12.07	$12.55	$11.06	$16.1	$12.1	$4.3					#REF!	$11.68
Jun-24	$11.65	$11.77	$11.90	$11.90	$12.44	$11.48	$11.70	$12.29	$12.89	$11.28	$15.6	$11.7	$4.1					#REF!	$11.81
Jul-24	$11.37	$11.49	$11.62	$11.62	$12.16	$11.20	$11.42	$12.01	$12.61	$11.01	$16.1	$12.1	$4.3					#REF!	$11.53
Aug-24	$10.81	$10.93	$11.06	$11.06	$11.60	$10.65	$10.87	$11.46	$12.06	$10.47	$16.1	$12.1	$4.3					#REF!	$10.97
Sep-24	$10.40	$10.52	$10.65	$10.65	$11.07	$10.25	$10.47	$11.06	$11.54	$10.07	$15.6	$11.7	$4.1					#REF!	$10.56
Oct-24	$11.07	$11.19	$11.33	$11.33	$11.60	$10.92	$11.13	$11.73	$12.06	$10.73	$17.0	$12.1	$4.3					#REF!	$11.24
Nov-24	$11.71	$11.81	$11.93	$11.94	$12.16	$11.55	$11.73	$12.33	$12.61	$11.34	$14.6	$11.7	$4.1					#REF!	$11.85
Dec-24	$12.51	$12.60	$12.73	$12.73	$12.95	$12.33	$12.52	$13.11	$13.39	$12.11	$15.1	$12.1	$4.3					#REF!	$12.64
Jan-25	$12.26	$12.36	$12.49	$12.50	$12.72	$12.10	$12.29	$12.88	$13.16	$11.87	$15.1	$12.1	$4.3					#REF!	$12.40
Feb-25	$12.34	$12.44	$12.58	$12.58	$12.80	$12.18	$12.36	$12.96	$13.24	$11.95	$13.7	$10.9	$3.9					#REF!	$12.48
Mar-25	$11.82	$11.91	$12.05	$12.05	$12.27	$11.65	$11.85	$12.44	$12.72	$11.44	$15.1	$12.1	$4.3					#REF!	$11.96
Apr-25	$11.90	$12.02	$12.15	$12.15	$12.43	$11.73	$11.95	$12.54	$12.87	$11.52	$16.4	$11.7	$4.1					#REF!	$12.07
May-25	$11.84	$11.97	$12.10	$12.10	$12.52	$11.67	$11.89	$12.48	$12.96	$11.47	$16.1	$12.1	$4.3					#REF!	$12.00
Jun-25	$12.08	$12.20	$12.33	$12.33	$12.87	$11.90	$12.12	$12.71	$13.31	$11.69	$15.6	$11.7	$4.1					#REF!	$12.23
Jul-25	$11.79	$11.91	$12.04	$12.04	$12.58	$11.61	$11.83	$12.43	$13.03	$11.41	$16.1	$12.1	$4.3					#REF!	$11.94
Aug-25	$11.21	$11.33	$11.46	$11.46	$12.00	$11.04	$11.26	$11.85	$12.45	$10.85	$16.1	$12.1	$4.3					#REF!	$11.36
Sep-25	$10.78	$10.91	$11.04	$11.04	$11.45	$10.63	$10.84	$11.44	$11.92	$10.44	$15.6	$11.7	$4.1					#REF!	$10.94
Oct-25	$11.48	$11.60	$11.74	$11.73	$12.01	$11.32	$11.53	$12.13	$12.46	$11.12	$17.0	$12.1	$4.3					#REF!	$11.65
Nov-25	$12.14	$12.24	$12.36	$12.37	$12.59	$11.97	$12.16	$12.75	$13.03	$11.76	$14.6	$11.7	$4.1					#REF!	$12.28
Dec-25	$12.97	$13.06	$13.19	$13.19	$13.41	$12.79	$12.97	$13.56	$13.85	$12.55	$15.1	$12.1	$4.3					#REF!	$13.10
Jan-26	$12.71	$12.81	$12.95	$12.95	$13.17	$12.54	$12.73	$13.32	$13.61	$12.31	$15.1	$12.1	$4.3					#REF!	$12.85
Feb-26	$12.80	$12.89	$13.03	$13.03	$13.25	$12.62	$12.81	$13.41	$13.69	$12.39	$13.7	$10.9	$3.9					#REF!	$12.94
Mar-26	$12.25	$12.34	$12.48	$12.49	$12.71	$12.08	$12.27	$12.87	$13.15	$11.86	$15.1	$12.1	$4.3					#REF!	$12.39
Apr-26	$12.34	$12.46	$12.59	$12.59	$12.86	$12.16	$12.38	$12.97	$13.31	$11.95	$16.4	$11.7	$4.1					#REF!	$12.51
May-26	$12.28	$12.40	$12.53	$12.53	$12.95	$12.10	$12.32	$12.91	$13.39	$11.89	$16.1	$12.1	$4.3					#REF!	$12.44
Jun-26	$12.52	$12.65	$12.77	$12.77	$13.31	$12.34	$12.56	$13.15	$13.75	$12.12	$15.6	$11.7	$4.1					#REF!	$12.68
Jul-26	$12.22	$12.35	$12.47	$12.47	$13.01	$12.04	$12.26	$12.85	$13.46	$11.83	$16.1	$12.1	$4.3					#REF!	$12.38
Aug-26	$11.62	$11.74	$11.87	$11.87	$12.41	$11.45	$11.67	$12.26	$12.86	$11.25	$16.1	$12.1	$4.3					#REF!	$11.76
Sep-26	$11.18	$11.30	$11.43	$11.43	$11.85	$11.02	$11.23	$11.83	$12.31	$10.83	$15.6	$11.7	$4.1					#REF!	$11.34

HEARING EXHIBIT 00000043 -LF

FPL000061.089

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Oct-26	$11.91	$12.02	$12.16	$12.16	$12.43	$11.73	$11.95	$12.54	$12.88	$11.53	$17.0	$12.1	$4.3					#REF!	$12.07
Nov-26	$12.59	$12.68	$12.81	$12.82	$13.04	$12.41	$12.60	$13.19	$13.47	$12.19	$14.6	$11.7	$4.1					#REF!	$12.73
Dec-26	$13.45	$13.54	$13.67	$13.67	$13.89	$13.26	$13.44	$14.03	$14.32	$13.01	$15.1	$12.1	$4.3					#REF!	$13.56
Jan-27	$13.18	$13.28	$13.41	$13.42	$13.64	$13.00	$13.19	$13.79	$14.07	$12.76	$15.1	$12.1	$4.3					#REF!	$13.32
Feb-27	$13.27	$13.36	$13.50	$13.50	$13.72	$13.09	$13.28	$13.87	$14.16	$12.84	$13.7	$10.9	$3.9					#REF!	$13.41
Mar-27	$12.70	$12.80	$12.93	$12.94	$13.16	$12.53	$12.72	$13.31	$13.60	$12.30	$15.1	$12.1	$4.3					#REF!	$12.84
Apr-27	$12.79	$12.91	$13.04	$13.05	$13.32	$12.61	$12.83	$13.42	$13.75	$12.38	$16.4	$11.7	$4.1					#REF!	$12.96
May-27	$12.73	$12.86	$12.98	$12.98	$13.40	$12.54	$12.76	$13.36	$13.84	$12.32	$16.1	$12.1	$4.3					#REF!	$12.89
Jun-27	$12.98	$13.11	$13.23	$13.23	$13.77	$12.79	$13.01	$13.60	$14.21	$12.56	$15.6	$11.7	$4.1					#REF!	$13.14
Jul-27	$12.67	$12.79	$12.92	$12.92	$13.46	$12.48	$12.70	$13.30	$13.90	$12.26	$16.1	$12.1	$4.3					#REF!	$12.83
Aug-27	$12.05	$12.17	$12.30	$12.30	$12.84	$11.87	$12.09	$12.68	$13.28	$11.66	$16.1	$12.1	$4.3					#REF!	$12.20
Sep-27	$11.59	$11.72	$11.84	$11.84	$12.26	$11.42	$11.64	$12.23	$12.72	$11.22	$15.6	$11.7	$4.1					#REF!	$11.75
Oct-27	$12.34	$12.46	$12.60	$12.59	$12.87	$12.16	$12.38	$12.98	$13.31	$11.95	$17.0	$12.1	$4.3					#REF!	$12.51
Nov-27	$13.05	$13.15	$13.27	$13.28	$13.50	$12.87	$13.05	$13.65	$13.93	$12.64	$14.6	$11.7	$4.1					#REF!	$13.19
Dec-27	$13.94	$14.03	$14.16	$14.17	$14.39	$13.74	$13.93	$14.52	$14.81	$13.49	$15.1	$12.1	$4.3					#REF!	$14.08
Jan-28	$13.67	$13.76	$13.90	$13.90	$14.12	$13.48	$13.67	$14.26	$14.55	$13.23	$15.1	$12.1	$4.3					#REF!	$13.81
Feb-28	$13.76	$13.85	$13.99	$13.99	$14.21	$13.57	$13.76	$14.35	$14.64	$13.31	$14.1	$11.3	$4.0					#REF!	$13.90
Mar-28	$13.17	$13.26	$13.40	$13.40	$13.63	$12.99	$13.18	$13.77	$14.06	$12.75	$15.1	$12.1	$4.3					#REF!	$13.31
Apr-28	$13.27	$13.38	$13.52	$13.52	$13.79	$13.07	$13.29	$13.88	$14.22	$12.84	$16.4	$11.7	$4.1					#REF!	$13.43
May-28	$13.20	$13.32	$13.45	$13.45	$13.87	$13.00	$13.22	$13.82	$14.30	$12.77	$16.1	$12.1	$4.3					#REF!	$13.36
Jun-28	$13.46	$13.58	$13.71	$13.71	$14.25	$13.26	$13.48	$14.07	$14.68	$13.03	$15.6	$11.7	$4.1					#REF!	$13.62
Jul-28	$13.14	$13.26	$13.39	$13.39	$13.93	$12.94	$13.16	$13.76	$14.36	$12.71	$16.1	$12.1	$4.3					#REF!	$13.29
Aug-28	$12.49	$12.61	$12.74	$12.74	$13.28	$12.31	$12.52	$13.12	$13.72	$12.09	$16.1	$12.1	$4.3					#REF!	$12.65
Sep-28	$12.02	$12.14	$12.27	$12.27	$12.69	$11.84	$12.06	$12.65	$13.14	$11.63	$15.6	$11.7	$4.1					#REF!	$12.18
Oct-28	$12.80	$12.92	$13.05	$13.05	$13.32	$12.61	$12.83	$13.42	$13.76	$12.39	$17.0	$12.1	$4.3					#REF!	$12.97
Nov-28	$13.53	$13.63	$13.75	$13.76	$13.98	$13.34	$13.53	$14.12	$14.41	$13.10	$14.6	$11.7	$4.1					#REF!	$13.67
Dec-28	$14.45	$14.55	$14.67	$14.68	$14.90	$14.25	$14.43	$15.03	$15.31	$13.99	$15.1	$12.1	$4.3					#REF!	$14.59
Jan-29	$14.17	$14.26	$14.40	$14.41	$14.63	$13.97	$14.16	$14.76	$15.04	$13.71	$15.1	$12.1	$4.3					#REF!	$14.31
Feb-29	$14.26	$14.36	$14.49	$14.50	$14.72	$14.07	$14.26	$14.85	$15.14	$13.80	$13.7	$10.9	$3.9					#REF!	$14.40
Mar-29	$13.65	$13.75	$13.89	$13.89	$14.11	$13.46	$13.65	$14.25	$14.54	$13.21	$15.1	$12.1	$4.3					#REF!	$13.79
Apr-29	$13.75	$13.87	$14.00	$14.01	$14.28	$13.55	$13.77	$14.36	$14.70	$13.31	$16.4	$11.7	$4.1					#REF!	$13.92
May-29	$13.69	$13.81	$13.94	$13.94	$14.36	$13.48	$13.70	$14.30	$14.78	$13.24	$16.1	$12.1	$4.3					#REF!	$13.84
Jun-29	$13.96	$14.08	$14.21	$14.21	$14.75	$13.75	$13.97	$14.56	$15.17	$13.50	$15.6	$11.7	$4.1					#REF!	$14.11
Jul-29	$13.62	$13.74	$13.87	$13.87	$14.41	$13.42	$13.64	$14.23	$14.84	$13.18	$16.1	$12.1	$4.3					#REF!	$13.78
Aug-29	$12.95	$13.07	$13.20	$13.20	$13.74	$12.76	$12.98	$13.57	$14.17	$12.53	$16.1	$12.1	$4.3					#REF!	$13.11
Sep-29	$12.46	$12.59	$12.71	$12.71	$13.13	$12.28	$12.50	$13.09	$13.57	$12.06	$15.6	$11.7	$4.1					#REF!	$12.62
Oct-29	$13.27	$13.39	$13.52	$13.52	$13.79	$13.08	$13.29	$13.89	$14.22	$12.84	$17.0	$12.1	$4.3					#REF!	$13.44
Nov-29	$14.03	$14.12	$14.25	$14.26	$14.48	$13.83	$14.02	$14.61	$14.90	$13.58	$14.6	$11.7	$4.1					#REF!	$14.17
Dec-29	$14.99	$15.08	$15.21	$15.21	$15.43	$14.77	$14.96	$15.55	$15.84	$14.50	$15.1	$12.1	$4.3					#REF!	$15.12
Jan-30	$14.69	$14.78	$14.92	$14.93	$15.15	$14.49	$14.68	$15.27	$15.56	$14.22	$15.1	$12.1	$4.3					#REF!	$14.83
Feb-30	$14.79	$14.88	$15.02	$15.02	$15.24	$14.58	$14.77	$15.37	$15.66	$14.31	$13.7	$10.9	$3.9					#REF!	$14.93
Mar-30	$14.16	$14.25	$14.39	$14.39	$14.61	$13.96	$14.15	$14.74	$15.03	$13.70	$15.1	$12.1	$4.3					#REF!	$14.30
Apr-30	$14.26	$14.36	$14.51	$14.51	$14.78	$14.05	$14.27	$14.86	$15.20	$13.80	$16.4	$11.7	$4.1					#REF!	$14.43
May-30	$14.19	$14.31	$14.44	$14.44	$14.86	$13.98	$14.20	$14.79	$15.28	$13.73	$16.1	$12.1	$4.3					#REF!	$14.35
Jun-30	$14.47	$14.59	$14.72	$14.72	$15.26	$14.25	$14.47	$15.07	$15.68	$14.00	$15.6	$11.7	$4.1					#REF!	$14.63
Jul-30	$14.12	$14.25	$14.37	$14.37	$14.91	$13.91	$14.13	$14.73	$15.33	$13.66	$16.1	$12.1	$4.3					#REF!	$14.28
Aug-30	$13.43	$13.55	$13.68	$13.68	$14.22	$13.23	$13.45	$14.04	$14.65	$12.99	$16.1	$12.1	$4.3					#REF!	$13.58
Sep-30	$12.92	$13.04	$13.17	$13.17	$13.59	$12.73	$12.95	$13.54	$14.03	$12.50	$15.6	$11.7	$4.1					#REF!	$13.08
Oct-30	$13.76	$13.88	$14.01	$14.01	$14.28	$13.56	$13.77	$14.37	$14.70	$13.31	$17.0	$12.1	$4.3					#REF!	$13.93
Nov-30	$14.55	$14.64	$14.77	$14.77	$14.99	$14.34	$14.52	$15.12	$15.41	$14.08	$14.6	$11.7	$4.1					#REF!	$14.66
Dec-30	$15.54	$15.63	$15.76	$15.76	$15.98	$15.32	$15.50	$16.09	$16.38	$15.03	$15.1	$12.1	$4.3					#REF!	$15.67
Jan-31	$15.23	$15.33	$15.46	$15.47	$15.69	$15.02	$15.21	$15.80	$16.09	$14.74	$15.1	$12.1	$4.3					#REF!	$15.37
Feb-31	$15.33	$15.43	$15.56	$15.57	$15.79	$15.12	$15.31	$15.90	$16.19	$14.83	$13.7	$10.9	$3.9					#REF!	$15.47
Mar-31	$14.68	$14.77	$14.91	$14.91	$15.13	$14.47	$14.66	$15.26	$15.55	$14.20	$15.1	$12.1	$4.3					#REF!	$14.82
Apr-31	$14.78	$14.90	$15.03	$15.04	$15.31	$14.56	$14.78	$15.38	$15.72	$14.30	$16.4	$11.7	$4.1					#REF!	$14.95
May-31	$14.71	$14.84	$14.96	$14.96	$15.38	$14.49	$14.71	$15.31	$15.79	$14.23	$16.1	$12.1	$4.3					#REF!	$14.87
Jun-31	$15.00	$15.13	$15.25	$15.25	$15.79	$14.78	$15.00	$15.59	$16.20	$14.51	$15.6	$11.7	$4.1					#REF!	$15.18
Jul-31	$14.64	$14.75	$14.89	$14.89	$15.43	$14.42	$14.64	$15.24	$15.84	$14.16	$16.1	$12.1	$4.3					#REF!	$14.80
Aug-31	$13.92	$14.04	$14.17	$14.17	$14.71	$13.71	$13.93	$14.53	$15.13	$13.47	$16.1	$12.1	$4.3					#REF!	$14.08
Sep-31	$13.40	$13.52	$13.65	$13.65	$14.07	$13.20	$13.42	$14.01	$14.49	$12.96	$15.6	$11.7	$4.1					#REF!	$13.55
Oct-31	$14.26	$14.38	$14.52	$14.51	$14.79	$14.05	$14.27	$14.87	$15.20	$13.80	$17.0	$12.1	$4.3					#REF!	$14.43
Nov-31	$15.08	$15.18	$15.30	$15.31	$15.53	$14.87	$15.05	$15.65	$15.94	$14.59	$14.6	$11.7	$4.1					#REF!	$15.22
Dec-31	$16.11	$16.20	$16.33	$16.33	$16.55	$15.88	$16.06	$16.66	$16.95	$15.58	$15.1	$12.1	$4.3					#REF!	$16.24
Jan-32	$15.79	$15.89	$16.02	$16.03	$16.25	$15.57	$15.76	$16.36	$16.65	$15.28	$15.1	$12.1	$4.3					#REF!	$15.93
Feb-32	$15.90	$15.99	$16.13	$16.13	$16.35	$15.67	$15.86	$16.46	$16.75	$15.38	$14.1	$11.3	$4.0					#REF!	$16.04
Mar-32	$15.22	$15.31	$15.45	$15.45	$15.67	$15.00	$15.19	$15.79	$16.08	$14.72	$15.1	$12.1	$4.3					#REF!	$15.36
Apr-32	$15.33	$15.45	$15.58	$15.58	$15.85	$15.10	$15.32	$15.91	$16.25	$14.83	$16.4	$11.7	$4.1					#REF!	$15.49
May-32	$15.25	$15.38	$15.50	$15.50	$15.92	$15.02	$15.24	$15.84	$16.33	$14.75	$16.1	$12.1	$4.3					#REF!	$15.41
Jun-32	$15.55	$15.68	$15.80	$15.80	$16.34	$15.32	$15.54	$16.13	$16.75	$15.04	$15.6	$11.7	$4.1					#REF!	$15.71
Jul-32	$15.18	$15.30	$15.43	$15.43	$15.97	$14.95	$15.17	$15.77	$16.38	$14.68	$16.1	$12.1	$4.3					#REF!	$15.34
Aug-32	$14.43	$14.56	$14.68	$14.68	$15.22	$14.22	$14.44	$15.03	$15.64	$13.96	$16.1	$12.1	$4.3					#REF!	$14.59
Sep-32	$13.89	$14.01	$14.14	$14.14	$14.56	$13.68	$13.90	$14.49	$14.98	$13.44	$15.6	$11.7	$4.1					#REF!	$14.04
Oct-32	$14.79	$14.91	$15.04	$15.04	$15.31	$14.57	$14.79	$15.38	$15.72	$14.31	$17.0	$12.1	$4.3					#REF!	$14.96
Nov-32	$15.64	$15.73	$15.86	$15.86	$16.08	$15.41	$15.60	$16.19	$16.48	$15.13	$14.6	$11.7	$4.1					#REF!	$15.77
Dec-32	$16.70	$16.79	$16.92	$16.93	$17.15	$16.46	$16.64	$17.24	$17.53	$16.15	$15.1	$12.1	$4.3					#REF!	$16.84
Jan-33	$16.37	$16.47	$16.60	$16.61	$16.83	$16.14	$16.33	$16.93	$17.22	$15.84	$15.1	$12.1	$4.3					#REF!	$16.51
Feb-33	$16.48	$16.57	$16.71	$16.72	$16.94	$16.25	$16.44	$17.03	$17.33	$15.94	$13.7	$10.9	$3.9					#REF!	$16.62
Mar-33	$15.78	$15.87	$16.01	$16.01	$16.23	$15.55	$15.75	$16.34	$16.63	$15.26	$15.1	$12.1	$4.3					#REF!	$15.92
Apr-33	$15.89	$16.01	$16.14	$16.14	$16.41	$15.66	$15.87	$16.47	$16.81	$15.37	$16.4	$11.7	$4.1					#REF!	$16.06

HEARING EXHIBIT 00000043 -LG

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-33	$15.81	$15.94	$16.06	$16.07	$16.48	$15.58	$15.80	$16.39	$16.88	$15.30	$16.1	$12.1	$4.3					#REF!	$15.97
Jun-33	$16.13	$16.25	$16.38	$16.38	$16.92	$15.88	$16.10	$16.70	$17.31	$15.60	$15.6	$11.7	$4.1					#REF!	$16.28
Jul-33	$15.74	$15.86	$15.99	$15.99	$16.53	$15.50	$15.72	$16.32	$16.93	$15.22	$16.1	$12.1	$4.3					#REF!	$15.89
Aug-33	$14.96	$15.09	$15.21	$15.21	$15.75	$14.74	$14.96	$15.55	$16.16	$14.47	$16.1	$12.1	$4.3					#REF!	$15.12
Sep-33	$14.40	$14.52	$14.65	$14.65	$15.07	$14.19	$14.40	$15.00	$15.49	$13.93	$15.6	$11.7	$4.1					#REF!	$14.56
Oct-33	$15.33	$15.45	$15.59	$15.58	$15.85	$15.11	$15.32	$15.92	$16.26	$14.83	$17.0	$12.1	$4.3					#REF!	$15.50
Nov-33	$16.21	$16.31	$16.43	$16.44	$16.66	$15.98	$16.16	$16.76	$17.05	$15.68	$14.6	$11.7	$4.1					#REF!	$16.35
Dec-33	$17.31	$17.41	$17.54	$17.54	$17.76	$17.07	$17.25	$17.84	$18.14	$16.75	$15.1	$12.1	$4.3					#REF!	$17.45
Jan-34	$16.98	$17.07	$17.21	$17.21	$17.43	$16.74	$16.93	$17.52	$17.81	$16.42	$15.1	$12.1	$4.3					#REF!	$17.12
Feb-34	$17.09	$17.18	$17.32	$17.32	$17.54	$16.85	$17.04	$17.63	$17.92	$16.53	$13.7	$10.9	$3.9					#REF!	$17.23
Mar-34	$16.36	$16.45	$16.59	$16.59	$16.81	$16.13	$16.32	$16.91	$17.20	$15.82	$15.1	$12.1	$4.3					#REF!	$16.50
Apr-34	$16.48	$16.59	$16.73	$16.73	$17.00	$16.23	$16.45	$17.04	$17.39	$15.94	$16.4	$11.7	$4.1					#REF!	$16.84
May-34	$16.40	$16.52	$16.65	$16.65	$17.07	$16.15	$16.37	$16.96	$17.46	$15.86	$16.1	$12.1	$4.3					#REF!	$16.55
Jun-34	$16.72	$16.84	$16.97	$16.97	$17.51	$16.47	$16.69	$17.28	$17.89	$16.17	$15.6	$11.7	$4.1					#REF!	$16.87
Jul-34	$16.32	$16.44	$16.57	$16.57	$17.11	$16.07	$16.29	$16.89	$17.50	$15.78	$16.1	$12.1	$4.3					#REF!	$16.47
Aug-34	$15.51	$15.64	$15.76	$15.76	$16.30	$15.28	$15.50	$16.10	$16.71	$15.01	$16.1	$12.1	$4.3					#REF!	$15.67
Sep-34	$14.93	$15.05	$15.18	$15.18	$15.60	$14.71	$14.92	$15.52	$16.01	$14.44	$15.6	$11.7	$4.1					#REF!	$15.08
Oct-34	$15.90	$16.01	$16.15	$16.15	$16.42	$15.66	$15.88	$16.47	$16.81	$15.38	$17.0	$12.1	$4.3					#REF!	$16.06
Nov-34	$16.81	$16.90	$17.03	$17.03	$17.25	$16.57	$16.75	$17.35	$17.64	$16.26	$14.6	$11.7	$4.1					#REF!	$16.94
Dec-34	$17.95	$18.04	$18.17	$18.18	$18.40	$17.69	$17.88	$18.47	$18.77	$17.36	$15.1	$12.1	$4.3					#REF!	$18.09
Jan-35	$17.60	$17.69	$17.83	$17.83	$18.05	$17.35	$17.54	$18.13	$18.43	$17.02	$15.1	$12.1	$4.3					#REF!	$17.74
Feb-35	$17.72	$17.81	$17.95	$17.95	$18.17	$17.47	$17.65	$18.25	$18.54	$17.13	$13.7	$10.9	$3.9					#REF!	$17.86
Mar-35	$16.96	$17.05	$17.19	$17.19	$17.41	$16.72	$16.91	$17.50	$17.80	$16.40	$15.1	$12.1	$4.3					#REF!	$17.10
Apr-35	$17.08	$17.20	$17.33	$17.33	$17.60	$16.83	$17.05	$17.64	$17.99	$16.52	$16.4	$11.7	$4.1					#REF!	$17.26
May-35	$17.00	$17.12	$17.25	$17.25	$17.67	$16.74	$16.96	$17.56	$18.05	$16.44	$16.1	$12.1	$4.3					#REF!	$17.15
Jun-35	$17.33	$17.46	$17.58	$17.58	$18.12	$17.07	$17.29	$17.89	$18.50	$16.76	$15.6	$11.7	$4.1					#REF!	$17.49
Jul-35	$16.92	$17.04	$17.17	$17.17	$17.71	$16.66	$16.88	$17.48	$18.09	$16.36	$16.1	$12.1	$4.3					#REF!	$17.07
Aug-35	$16.08	$16.21	$16.33	$16.34	$16.87	$15.84	$16.06	$16.66	$17.27	$15.56	$16.1	$12.1	$4.3					#REF!	$16.24
Sep-35	$15.48	$15.60	$15.73	$15.73	$16.15	$15.25	$15.47	$16.06	$16.55	$14.97	$15.6	$11.7	$4.1					#REF!	$15.63
Oct-35	$16.48	$16.60	$16.73	$16.73	$17.00	$16.24	$16.45	$17.05	$17.39	$15.94	$17.0	$12.1	$4.3					#REF!	$16.85
Nov-35	$17.43	$17.52	$17.65	$17.65	$17.87	$17.17	$17.36	$17.95	$18.25	$16.86	$14.6	$11.7	$4.1					#REF!	$17.86
Dec-35	$18.61	$18.70	$18.83	$18.84	$19.06	$18.34	$18.53	$19.12	$19.42	$18.00	$15.1	$12.1	$4.3					#REF!	$18.75
Jan-36	$18.25	$18.34	$18.48	$18.48	$18.70	$17.99	$18.18	$18.77	$19.07	$17.65	$15.1	$12.1	$4.3					#REF!	$18.39
Feb-36	$18.37	$18.46	$18.60	$18.60	$18.82	$18.11	$18.30	$18.89	$19.19	$17.76	$14.1	$11.3	$4.0					#REF!	$18.51
Mar-36	$17.58	$17.68	$17.81	$17.82	$18.04	$17.33	$17.52	$18.12	$18.41	$17.01	$15.1	$12.1	$4.3					#REF!	$17.72
Apr-36	$17.71	$17.83	$17.96	$17.96	$18.23	$17.45	$17.67	$18.26	$18.61	$17.13	$16.4	$11.7	$4.1					#REF!	$17.88
May-36	$17.62	$17.75	$17.87	$17.87	$18.29	$17.36	$17.58	$18.17	$18.67	$17.04	$16.1	$12.1	$4.3					#REF!	$17.78
Jun-36	$17.97	$18.09	$18.22	$18.22	$18.76	$17.70	$17.92	$18.51	$19.13	$17.38	$15.6	$11.7	$4.1					#REF!	$18.13
Jul-36	$17.54	$17.66	$17.79	$17.79	$18.33	$17.28	$17.49	$18.09	$18.70	$16.96	$16.1	$12.1	$4.3					#REF!	$17.69
Aug-36	$16.68	$16.80	$16.93	$16.93	$17.47	$16.43	$16.64	$17.24	$17.85	$16.13	$16.1	$12.1	$4.3					#REF!	$16.83
Sep-36	$16.05	$16.17	$16.30	$16.30	$16.72	$15.81	$16.03	$16.62	$17.11	$15.52	$15.6	$11.7	$4.1					#REF!	$16.20
Oct-36	$17.09	$17.21	$17.34	$17.34	$17.61	$16.83	$17.05	$17.65	$17.99	$16.53	$17.0	$12.1	$4.3					#REF!	$17.25
Nov-36	$18.07	$18.16	$18.29	$18.29	$18.51	$17.81	$17.99	$18.59	$18.88	$17.47	$14.6	$11.7	$4.1					#REF!	$18.20
Dec-36	$19.30	$19.39	$19.52	$19.52	$19.74	$19.02	$19.20	$19.79	$20.09	$18.66	$15.1	$12.1	$4.3					#REF!	$19.43
Jan-37	$18.92	$19.01	$19.15	$19.15	$19.37	$18.65	$18.84	$19.43	$19.73	$18.29	$15.1	$12.1	$4.3					#REF!	$19.06
Feb-37	$19.04	$19.13	$19.27	$19.28	$19.50	$18.77	$18.96	$19.55	$19.85	$18.41	$13.7	$10.9	$3.9					#REF!	$19.18
Mar-37	$18.23	$18.32	$18.46	$18.46	$18.68	$17.97	$18.16	$18.75	$19.05	$17.63	$15.1	$12.1	$4.3					#REF!	$18.37
Apr-37	$18.36	$18.48	$18.61	$18.61	$18.88	$18.09	$18.31	$18.90	$19.25	$17.76	$16.4	$11.7	$4.1					#REF!	$18.53
May-37	$18.27	$18.39	$18.52	$18.52	$18.94	$18.00	$18.22	$18.81	$19.31	$17.67	$16.1	$12.1	$4.3					#REF!	$18.43
Jun-37	$18.63	$18.75	$18.88	$18.88	$19.42	$18.35	$18.57	$19.16	$19.78	$18.01	$15.6	$11.7	$4.1					#REF!	$18.79
Jul-37	$18.18	$18.31	$18.43	$18.43	$18.97	$17.91	$18.13	$18.72	$19.34	$17.58	$16.1	$12.1	$4.3					#REF!	$18.34
Aug-37	$17.29	$17.41	$17.54	$17.54	$18.08	$17.03	$17.25	$17.84	$18.46	$16.72	$16.1	$12.1	$4.3					#REF!	$17.44
Sep-37	$16.64	$16.76	$16.89	$16.89	$17.31	$16.39	$16.61	$17.20	$17.69	$16.09	$15.6	$11.7	$4.1					#REF!	$16.79
Oct-37	$17.71	$17.83	$17.97	$17.97	$18.24	$17.45	$17.67	$18.26	$18.61	$17.13	$17.0	$12.1	$4.3					#REF!	$17.68
Nov-37	$18.73	$18.83	$18.95	$18.96	$19.18	$18.48	$18.65	$19.24	$19.54	$18.12	$14.6	$11.7	$4.1					#REF!	$18.87
Dec-37	$20.00	$20.10	$20.23	$20.23	$20.45	$19.72	$19.90	$20.49	$20.79	$19.34	$15.1	$12.1	$4.3					#REF!	$20.14
Jan-38	$19.61	$19.71	$19.84	$19.85	$20.07	$19.33	$19.52	$20.12	$20.42	$18.96	$15.1	$12.1	$4.3					#REF!	$19.75
Feb-38	$19.74	$19.83	$19.97	$19.98	$20.20	$19.46	$19.65	$20.24	$20.54	$19.09	$13.7	$10.9	$3.9					#REF!	$19.88
Mar-38	$18.90	$18.99	$19.13	$19.13	$19.35	$18.63	$18.82	$19.41	$19.71	$18.28	$15.1	$12.1	$4.3					#REF!	$19.04
Apr-38	$19.04	$19.15	$19.29	$19.29	$19.56	$18.75	$18.97	$19.57	$19.91	$18.41	$16.4	$11.7	$4.1					#REF!	$19.20
May-38	$18.94	$19.07	$19.19	$19.19	$19.61	$18.66	$18.88	$19.47	$19.97	$18.31	$16.1	$12.1	$4.3					#REF!	$19.10
Jun-38	$19.32	$19.44	$19.57	$19.57	$20.11	$19.03	$19.24	$19.84	$20.46	$18.68	$15.6	$11.7	$4.1					#REF!	$19.47
Jul-38	$18.85	$18.98	$19.10	$19.10	$19.64	$18.57	$18.79	$19.38	$20.00	$18.23	$16.1	$12.1	$4.3					#REF!	$19.01
Aug-38	$17.92	$18.05	$18.17	$18.18	$18.71	$17.66	$17.87	$18.47	$19.08	$17.33	$16.1	$12.1	$4.3					#REF!	$18.08
Sep-38	$17.25	$17.37	$17.50	$17.50	$17.92	$16.99	$17.21	$17.80	$18.30	$16.68	$15.6	$11.7	$4.1					#REF!	$17.40
Oct-38	$18.37	$18.48	$18.62	$18.62	$18.89	$18.09	$18.31	$18.91	$19.25	$17.76	$17.0	$12.1	$4.3					#REF!	$18.53
Nov-38	$19.42	$19.51	$19.64	$19.65	$19.87	$19.14	$19.32	$19.92	$20.22	$18.78	$14.6	$11.7	$4.1					#REF!	$19.56
Dec-38	$20.74	$20.83	$20.96	$20.97	$21.19	$20.44	$20.62	$21.22	$21.52	$20.05	$15.1	$12.1	$4.3					#REF!	$20.86
Jan-39	$20.33	$20.43	$20.56	$20.57	$20.79	$20.04	$20.23	$20.83	$21.13	$19.66	$15.1	$12.1	$4.3					#REF!	$20.47
Feb-39	$20.47	$20.56	$20.70	$20.70	$20.92	$20.18	$20.36	$20.96	$21.26	$19.79	$13.7	$10.9	$3.9					#REF!	$20.61
Mar-39	$19.59	$19.69	$19.82	$19.83	$20.05	$19.31	$19.50	$20.10	$20.40	$18.95	$15.1	$12.1	$4.3					#REF!	$19.73
Apr-39	$19.74	$19.85	$19.99	$19.99	$20.26	$19.44	$19.66	$20.25	$20.61	$19.08	$16.4	$11.7	$4.1					#REF!	$19.90
May-39	$19.64	$19.76	$19.89	$19.89	$20.31	$19.34	$19.56	$20.16	$20.66	$18.99	$16.1	$12.1	$4.3					#REF!	$19.80
Jun-39	$20.03	$20.15	$20.28	$20.28	$20.82	$19.72	$19.94	$20.54	$21.16	$19.36	$15.6	$11.7	$4.1					#REF!	$20.16
Jul-39	$19.54	$19.67	$19.80	$19.80	$20.34	$19.25	$19.47	$20.06	$20.68	$18.90	$16.1	$12.1	$4.3					#REF!	$19.70
Aug-39	$18.58	$18.71	$18.83	$18.83	$19.37	$18.30	$18.52	$19.12	$19.74	$17.97	$15.1	$12.1	$4.3					#REF!	$18.74
Sep-39	$17.88	$18.01	$18.13	$18.13	$18.55	$17.62	$17.83	$18.43	$18.92	$17.29	$15.6	$11.7	$4.1					#REF!	$18.04
Oct-39	$19.04	$19.16	$19.29	$19.29	$19.56	$18.76	$18.98	$19.57	$19.92	$18.41	$17.0	$12.1	$4.3					#REF!	$19.21

HEARING EXHIBIT 00000043 -LH

FPL000061.089

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Nov-39	$20.13	$20.23	$20.36	$20.36	$20.58	$19.84	$20.03	$20.62	$20.92	$19.47	$14.6	$11.7	$4.1					#REF!	$20.27
Dec-39	$21.50	$21.60	$21.72	$21.73	$21.95	$21.19	$21.37	$21.97	$22.27	$20.79	$15.1	$12.1	$4.3					#REF!	$21.84
Jan-40	$21.08	$21.17	$21.31	$21.32	$21.54	$20.78	$20.97	$21.56	$21.87	$20.38	$15.1	$12.1	$4.3					#REF!	$21.22
Feb-40	$21.22	$21.31	$21.45	$21.46	$21.68	$20.92	$21.10	$21.70	$22.00	$20.52	$14.1	$11.3	$4.0					#REF!	$21.36
Mar-40	$20.31	$20.41	$20.55	$20.55	$20.77	$20.02	$20.21	$20.81	$21.11	$19.64	$15.1	$12.1	$4.3					#REF!	$20.45
Apr-40	$20.46	$20.58	$20.71	$20.71	$20.98	$20.16	$20.37	$20.97	$21.32	$19.78	$16.4	$11.7	$4.1					#REF!	$20.63
May-40	$20.36	$20.48	$20.61	$20.61	$21.03	$20.05	$20.27	$20.87	$21.37	$19.68	$16.1	$12.1	$4.3					#REF!	$20.52
Jun-40	$20.76	$20.89	$21.01	$21.01	$21.55	$20.45	$20.67	$21.26	$21.89	$20.07	$15.6	$11.7	$4.1					#REF!	$20.92
Jul-40	$20.26	$20.39	$20.51	$20.51	$21.05	$19.96	$20.18	$20.77	$21.39	$19.59	$16.1	$12.1	$4.3					#REF!	$20.42
Aug-40	$19.27	$19.39	$19.52	$19.52	$20.06	$18.98	$19.20	$19.79	$20.41	$18.63	$16.1	$12.1	$4.3					#REF!	$19.42
Sep-40	$18.54	$18.66	$18.79	$18.79	$19.21	$18.26	$18.48	$19.08	$19.57	$17.93	$15.6	$11.7	$4.1					#REF!	$18.70
Oct-40	$19.74	$19.86	$19.99	$19.99	$20.26	$19.45	$19.67	$20.26	$20.61	$19.09	$17.0	$12.1	$4.3					#REF!	$19.91
Nov-40	$20.88	$20.97	$21.10	$21.10	$21.32	$20.57	$20.76	$21.35	$21.65	$20.18	$14.6	$11.7	$4.1					#REF!	$21.01
Dec-40	$22.29	$22.39	$22.51	$22.52	$22.74	$21.97	$22.15	$22.75	$23.05	$21.55	$15.1	$12.1	$4.3					#REF!	$22.43
Jan-41	$21.86	$21.95	$22.09	$22.09	$22.31	$21.54	$21.73	$22.33	$22.63	$21.13	$15.1	$12.1	$4.3					#REF!	$22.00
Feb-41	$22.00	$22.09	$22.23	$22.24	$22.46	$21.68	$21.87	$22.47	$22.77	$21.27	$13.7	$10.9	$3.9					#REF!	$22.14
Mar-41	$21.06	$21.15	$21.29	$21.30	$21.52	$20.76	$20.95	$21.54	$21.85	$20.36	$15.1	$12.1	$4.3					#REF!	$21.20
Apr-41	$21.21	$21.33	$21.46	$21.46	$21.74	$20.90	$21.11	$21.71	$22.06	$20.51	$16.4	$11.7	$4.1					#REF!	$21.36
May-41	$21.11	$21.23	$21.36	$21.36	$21.78	$20.79	$21.01	$21.61	$22.11	$20.41	$16.1	$12.1	$4.3					#REF!	$21.27
Jun-41	$21.52	$21.65	$21.78	$21.78	$22.32	$21.20	$21.42	$22.01	$22.64	$20.81	$15.6	$11.7	$4.1					#REF!	$21.65
Jul-41	$21.01	$21.13	$21.26	$21.26	$21.80	$20.69	$20.91	$21.51	$22.13	$20.31	$16.1	$12.1	$4.3					#REF!	$21.15
Aug-41	$19.97	$20.10	$20.23	$20.23	$20.76	$19.67	$19.89	$20.49	$21.11	$19.31	$16.1	$12.1	$4.3					#REF!	$20.13
Sep-41	$19.22	$19.34	$19.47	$19.47	$19.89	$18.93	$19.15	$19.75	$20.25	$18.58	$15.6	$11.7	$4.1					#REF!	$19.38
Oct-41	$20.47	$20.59	$20.72	$20.72	$20.99	$20.16	$20.38	$20.97	$21.33	$19.79	$17.0	$12.1	$4.3					#REF!	$20.63
Nov-41	$21.64	$21.74	$21.86	$21.87	$22.09	$21.32	$21.51	$22.11	$22.41	$20.92	$14.6	$11.7	$4.1					#REF!	$21.78
Dec-41	$23.11	$23.21	$23.33	$23.34	$23.56	$22.76	$22.96	$23.55	$23.86	$22.34	$15.1	$12.1	$4.3					#REF!	$23.25
Jan-42	$22.66	$22.75	$22.89	$22.89	$23.11	$22.33	$22.52	$23.12	$23.42	$21.90	$15.1	$12.1	$4.3					#REF!	$22.80
Feb-42	$22.81	$22.90	$23.04	$23.04	$23.26	$22.48	$22.67	$23.26	$23.57	$22.05	$13.7	$10.9	$3.9					#REF!	$22.95
Mar-42	$21.83	$21.93	$22.07	$22.07	$22.29	$21.52	$21.71	$22.30	$22.61	$21.11	$15.1	$12.1	$4.3					#REF!	$21.97
Apr-42	$21.99	$22.11	$22.24	$22.24	$22.52	$21.66	$21.88	$22.48	$22.83	$21.26	$16.4	$11.7	$4.1					#REF!	$22.16
May-42	$21.88	$22.01	$22.14	$22.14	$22.56	$21.55	$21.77	$22.37	$22.87	$21.15	$16.1	$12.1	$4.3					#REF!	$22.04
Jun-42	$22.32	$22.44	$22.57	$22.57	$23.11	$21.98	$22.20	$22.79	$23.42	$21.57	$15.6	$11.7	$4.1					#REF!	$22.47
Jul-42	$21.78	$21.90	$22.03	$22.03	$22.57	$21.45	$21.67	$22.27	$22.89	$21.05	$16.1	$12.1	$4.3					#REF!	$21.94
Aug-42	$20.71	$20.83	$20.96	$20.96	$21.50	$20.40	$20.62	$21.21	$21.83	$20.02	$16.1	$12.1	$4.3					#REF!	$20.86
Sep-42	$19.93	$20.05	$20.18	$20.18	$20.60	$19.63	$19.85	$20.44	$20.94	$19.27	$15.6	$11.7	$4.1					#REF!	$20.06
Oct-42	$21.22	$21.34	$21.47	$21.47	$21.74	$20.90	$21.12	$21.72	$22.07	$20.51	$17.0	$12.1	$4.3					#REF!	$21.39
Nov-42	$22.44	$22.53	$22.66	$22.66	$22.88	$22.11	$22.29	$22.89	$23.20	$21.69	$14.6	$11.7	$4.1					#REF!	$22.57
Dec-42	$23.96	$24.05	$24.18	$24.19	$24.41	$23.61	$23.79	$24.39	$24.70	$23.16	$15.1	$12.1	$4.3					#REF!	$24.10
Jan-43	$23.49	$23.58	$23.72	$23.73	$23.95	$23.15	$23.34	$23.94	$24.25	$22.71	$15.1	$12.1	$4.3					#REF!	$23.63
Feb-43	$23.65	$23.74	$23.88	$23.88	$24.10	$23.31	$23.49	$24.09	$24.40	$22.86	$13.7	$10.9	$3.9					#REF!	$23.79
Mar-43	$22.64	$22.73	$22.87	$22.87	$23.09	$22.31	$22.50	$23.10	$23.40	$21.88	$15.1	$12.1	$4.3					#REF!	$22.78
Apr-43	$22.80	$22.92	$23.05	$23.05	$23.32	$22.48	$22.68	$23.27	$23.63	$22.04	$16.4	$11.7	$4.1					#REF!	$22.97
May-43	$22.69	$22.81	$22.94	$22.94	$23.36	$22.35	$22.57	$23.16	$23.67	$21.93	$16.1	$12.1	$4.3					#REF!	$22.85
Jun-43	$23.14	$23.26	$23.39	$23.39	$23.93	$22.79	$23.01	$23.60	$24.23	$22.36	$15.6	$11.7	$4.1					#REF!	$23.29
Jul-43	$22.58	$22.70	$22.83	$22.83	$23.37	$22.24	$22.46	$23.05	$23.68	$21.83	$16.1	$12.1	$4.3					#REF!	$22.74
Aug-43	$21.47	$21.59	$21.72	$21.72	$22.26	$21.15	$21.37	$21.96	$22.58	$20.75	$16.1	$12.1	$4.3					#REF!	$21.63
Sep-43	$20.66	$20.78	$20.91	$20.91	$21.33	$20.35	$20.57	$21.16	$21.67	$19.97	$15.6	$11.7	$4.1					#REF!	$20.82
Oct-43	$22.00	$22.12	$22.25	$22.25	$22.52	$21.67	$21.89	$22.48	$22.84	$21.27	$17.0	$12.1	$4.3					#REF!	$22.17
Nov-43	$23.26	$23.36	$23.48	$23.49	$23.71	$22.92	$23.11	$23.70	$24.01	$22.49	$14.6	$11.7	$4.1					#REF!	$23.40
Dec-43	$24.84	$24.93	$25.06	$25.07	$25.29	$24.46	$24.66	$25.26	$25.57	$24.01	$15.1	$12.1	$4.3					#REF!	$24.96
Jan-44	$24.36	$24.45	$24.59	$24.59	$24.81	$24.00	$24.19	$24.79	$25.10	$23.54	$15.1	$12.1	$4.3					#REF!	$24.49
Feb-44	$24.52	$24.61	$24.75	$24.75	$24.97	$24.16	$24.35	$24.94	$25.26	$23.70	$14.1	$11.3	$4.0					#REF!	$24.66
Mar-44	$23.47	$23.56	$23.70	$23.70	$23.92	$23.13	$23.32	$23.91	$24.22	$22.69	$15.1	$12.1	$4.3					#REF!	$23.81
Apr-44	$23.64	$23.76	$23.89	$23.89	$24.16	$23.28	$23.50	$24.10	$24.46	$22.85	$16.4	$11.7	$4.1					#REF!	$23.81
May-44	$23.52	$23.65	$23.77	$23.77	$24.19	$23.17	$23.39	$23.98	$24.49	$22.73	$16.1	$12.1	$4.3					#REF!	$23.66
Jun-44	$23.99	$24.11	$24.24	$24.24	$24.76	$23.62	$23.84	$24.44	$25.07	$23.18	$15.6	$11.7	$4.1					#REF!	$24.14
Jul-44	$23.41	$23.53	$23.66	$23.66	$24.20	$23.06	$23.26	$23.87	$24.50	$22.63	$16.1	$12.1	$4.3					#REF!	$23.57
Aug-44	$22.26	$22.38	$22.51	$22.51	$23.05	$21.92	$22.14	$22.74	$23.36	$21.51	$16.1	$12.1	$4.3					#REF!	$22.41
Sep-44	$21.42	$21.54	$21.67	$21.67	$22.09	$21.10	$21.32	$21.91	$22.42	$20.71	$15.6	$11.7	$4.1					#REF!	$21.58
Oct-44	$22.81	$22.93	$23.06	$23.06	$23.33	$22.47	$22.68	$23.28	$23.64	$22.05	$17.0	$12.1	$4.3					#REF!	$22.96
Nov-44	$24.12	$24.21	$24.34	$24.34	$24.56	$23.76	$23.95	$24.54	$24.85	$23.31	$14.6	$11.7	$4.1					#REF!	$24.25
Dec-44	$25.75	$25.86	$25.98	$25.98	$26.20	$25.38	$25.56	$26.15	$26.47	$24.89	$15.1	$12.1	$4.3					#REF!	$25.89
Jan-45	$25.25	$25.34	$25.48	$25.49	$25.71	$24.88	$25.07	$25.67	$25.98	$24.40	$15.1	$12.1	$4.3					#REF!	$25.39
Feb-45	$25.42	$25.51	$25.65	$25.65	$25.87	$25.05	$25.24	$25.83	$26.15	$24.57	$13.7	$10.9	$3.9					#REF!	$25.58
Mar-45	$24.33	$24.42	$24.56	$24.57	$24.79	$23.98	$24.17	$24.76	$25.08	$23.52	$15.1	$12.1	$4.3					#REF!	$24.47
Apr-45	$24.51	$24.63	$24.76	$24.76	$25.03	$24.14	$24.36	$24.95	$25.32	$23.69	$16.4	$11.7	$4.1					#REF!	$24.67
May-45	$24.39	$24.51	$24.64	$24.64	$25.06	$24.02	$24.24	$24.83	$25.34	$23.57	$16.1	$12.1	$4.3					#REF!	$24.54
Jun-45	$24.87	$24.99	$25.12	$25.12	$25.66	$24.49	$24.71	$25.31	$25.94	$24.03	$15.6	$11.7	$4.1					#REF!	$25.02
Jul-45	$24.27	$24.39	$24.52	$24.52	$25.06	$23.90	$24.12	$24.72	$25.35	$23.46	$16.1	$12.1	$4.3					#REF!	$24.49
Aug-45	$23.08	$23.20	$23.33	$23.33	$23.87	$22.73	$22.95	$23.54	$24.17	$22.30	$16.1	$12.1	$4.3					#REF!	$23.23
Sep-45	$22.21	$22.33	$22.46	$22.46	$22.88	$21.87	$22.09	$22.69	$23.19	$21.47	$15.6	$11.7	$4.1					#REF!	$22.36
Oct-45	$23.64	$23.76	$23.90	$23.90	$24.17	$23.29	$23.51	$24.10	$24.46	$22.86	$17.0	$12.1	$4.3					#REF!	$23.81
Nov-45	$25.00	$25.10	$25.22	$25.23	$25.45	$24.63	$24.82	$25.42	$25.73	$24.17	$14.6	$11.7	$4.1					#REF!	$25.14
Dec-45	$26.70	$26.79	$26.92	$26.93	$27.15	$26.31	$26.49	$27.09	$27.40	$25.80	$15.1	$12.1	$4.3					#REF!	$26.84
Jan-46	$26.18	$26.27	$26.41	$26.41	$26.63	$25.80	$25.99	$26.58	$26.90	$25.30	$15.1	$12.1	$4.3					#REF!	$26.32

HEARING EXHIBIT 00000043 -LI

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Feb-46	$26.35	$26.44	$26.58	$26.59	$26.81	$25.97	$26.16	$26.75	$27.07	$25.47	$13.7	$10.9	$3.9					#REF!	$26.49
Mar-46	$25.23	$25.32	$25.46	$25.46	$25.68	$24.86	$25.05	$25.64	$25.96	$24.38	$15.1	$12.1	$4.3					#REF!	$25.37
Apr-46	$25.41	$25.53	$25.66	$25.66	$25.93	$25.03	$25.25	$25.84	$26.20	$24.56	$16.4	$11.7	$4.1					#REF!	$25.67
May-46	$25.28	$25.41	$25.53	$25.53	$25.95	$24.90	$25.12	$25.71	$26.23	$24.43	$16.1	$12.1	$4.3					#REF!	$25.44
Jun-46	$25.78	$25.90	$26.03	$26.03	$26.57	$25.39	$25.61	$26.21	$26.84	$24.91	$15.6	$11.7	$4.1					#REF!	$25.94
Jul-46	$25.16	$25.28	$25.41	$25.41	$25.95	$24.78	$25.00	$25.60	$26.23	$24.32	$16.1	$12.1	$4.3					#REF!	$25.32
Aug-46	$23.92	$24.05	$24.17	$24.18	$24.71	$23.56	$23.78	$24.38	$25.01	$23.12	$16.1	$12.1	$4.3					#REF!	$24.06
Sep-46	$23.02	$23.15	$23.27	$23.27	$23.69	$22.68	$22.90	$23.49	$24.00	$22.25	$15.6	$11.7	$4.1					#REF!	$23.18
Oct-46	$24.51	$24.63	$24.77	$24.76	$25.04	$24.15	$24.37	$24.96	$25.32	$23.69	$17.0	$12.1	$4.3					#REF!	$24.66
Nov-46	$25.92	$26.02	$26.14	$26.15	$26.37	$25.54	$25.73	$26.32	$26.64	$25.05	$14.6	$11.7	$4.1					#REF!	$26.06
Dec-46	$27.68	$27.77	$27.90	$27.91	$28.13	$27.28	$27.46	$28.05	$28.37	$26.75	$15.1	$12.1	$4.3					#REF!	$27.82
Jan-47	$27.14	$27.23	$27.37	$27.38	$27.60	$26.75	$26.93	$27.53	$27.85	$26.23	$15.1	$12.1	$4.3					#REF!	$27.26
Feb-47	$27.32	$27.41	$27.55	$27.55	$27.77	$26.92	$27.11	$27.70	$28.02	$26.40	$13.7	$10.9	$3.9					#REF!	$27.46
Mar-47	$26.15	$26.25	$26.38	$26.39	$26.61	$25.77	$25.96	$26.56	$26.87	$25.28	$15.1	$12.1	$4.3					#REF!	$26.29
Apr-47	$26.34	$26.46	$26.59	$26.59	$26.86	$25.95	$26.16	$26.76	$27.13	$25.46	$16.4	$11.7	$4.1					#REF!	$26.51
May-47	$26.21	$26.33	$26.46	$26.46	$26.88	$25.81	$26.03	$26.63	$27.15	$25.33	$16.1	$12.1	$4.3					#REF!	$26.37
Jun-47	$26.73	$26.85	$26.98	$26.98	$27.52	$26.32	$26.54	$27.14	$27.78	$25.83	$15.6	$11.7	$4.1					#REF!	$26.88
Jul-47	$26.09	$26.21	$26.34	$26.34	$26.88	$25.69	$25.91	$26.51	$27.14	$25.21	$16.1	$12.1	$4.3					#REF!	$26.24
Aug-47	$24.80	$24.93	$25.05	$25.05	$25.59	$24.43	$24.65	$25.24	$25.88	$23.97	$16.1	$12.1	$4.3					#REF!	$24.96
Sep-47	$23.87	$23.99	$24.12	$24.12	$24.54	$23.51	$23.73	$24.32	$24.83	$23.07	$15.6	$11.7	$4.1					#REF!	$24.03
Oct-47	$25.41	$25.53	$25.67	$25.67	$25.94	$25.04	$25.25	$25.85	$26.21	$24.56	$17.0	$12.1	$4.3					#REF!	$25.56
Nov-47	$26.87	$26.97	$27.10	$27.10	$27.32	$26.48	$26.66	$27.26	$27.58	$25.97	$14.6	$11.7	$4.1					#REF!	$27.01
Dec-47	$28.70	$28.79	$28.92	$28.92	$29.14	$28.28	$28.46	$29.05	$29.38	$27.73	$15.1	$12.1	$4.3					#REF!	$28.83
Jan-48	$28.14	$28.23	$28.37	$28.37	$28.59	$27.73	$27.92	$28.51	$28.83	$27.19	$15.1	$12.1	$4.3					#REF!	$28.28
Feb-48	$28.32	$28.41	$28.55	$28.56	$28.78	$27.91	$28.10	$28.69	$29.01	$27.37	$14.1	$11.3	$4.0					#REF!	$28.46
Mar-48	$27.11	$27.21	$27.34	$27.35	$27.57	$26.72	$26.91	$27.50	$27.82	$26.20	$15.1	$12.1	$4.3					#REF!	$27.25
Apr-48	$27.31	$27.43	$27.56	$27.56	$27.83	$26.90	$27.12	$27.71	$28.08	$26.39	$16.4	$11.7	$4.1					#REF!	$27.46
May-48	$27.17	$27.30	$27.43	$27.43	$27.85	$26.76	$26.98	$27.58	$28.10	$26.26	$16.1	$12.1	$4.3					#REF!	$27.33
Jun-48	$27.71	$27.83	$27.96	$27.96	$28.50	$27.29	$27.51	$28.10	$28.74	$26.78	$15.6	$11.7	$4.1					#REF!	$27.87
Jul-48	$27.04	$27.17	$27.30	$27.30	$27.83	$26.64	$26.85	$27.45	$28.09	$26.13	$16.1	$12.1	$4.3					#REF!	$27.20
Aug-48	$25.71	$25.84	$25.97	$25.97	$26.50	$25.33	$25.55	$26.14	$26.78	$24.85	$16.1	$12.1	$4.3					#REF!	$25.87
Sep-48	$24.75	$24.87	$25.00	$25.00	$25.42	$24.37	$24.59	$25.19	$25.70	$23.92	$15.6	$11.7	$4.1					#REF!	$24.90
Oct-48	$26.35	$26.47	$26.60	$26.60	$26.87	$25.95	$26.17	$26.77	$27.13	$25.46	$17.0	$12.1	$4.3					#REF!	$26.52
Nov-48	$27.86	$27.96	$28.08	$28.09	$28.31	$27.45	$27.64	$28.23	$28.55	$26.93	$14.6	$11.7	$4.1					#REF!	$28.00
Dec-48	$29.75	$29.85	$29.97	$29.98	$30.20	$29.31	$29.50	$30.09	$30.42	$28.75	$15.1	$12.1	$4.3					#REF!	$29.89
Jan-49	$29.17	$29.26	$29.40	$29.41	$29.63	$28.75	$28.93	$29.53	$29.85	$28.19	$15.1	$12.1	$4.3					#REF!	$29.31
Feb-49	$29.36	$29.46	$29.59	$29.60	$29.82	$28.93	$29.12	$29.72	$30.04	$28.37	$13.7	$10.9	$3.9					#REF!	$29.50
Mar-49	$28.11	$28.20	$28.34	$28.34	$28.56	$27.70	$27.89	$28.48	$28.80	$27.16	$15.1	$12.1	$4.3					#REF!	$28.25
Apr-49	$28.31	$28.43	$28.56	$28.56	$28.83	$27.89	$28.11	$28.70	$29.07	$27.36	$16.4	$11.7	$4.1					#REF!	$28.48
May-49	$28.17	$28.30	$28.42	$28.42	$28.84	$27.75	$27.97	$28.56	$29.08	$27.22	$16.1	$12.1	$4.3					#REF!	$28.33
Jun-49	$28.73	$28.85	$28.98	$28.98	$29.52	$28.29	$28.51	$29.11	$29.75	$27.76	$15.6	$11.7	$4.1					#REF!	$28.88
Jul-49	$28.04	$28.16	$28.29	$28.29	$28.83	$27.61	$27.83	$28.43	$29.07	$27.09	$16.1	$12.1	$4.3					#REF!	$28.19
Aug-49	$26.66	$26.78	$26.91	$26.91	$27.45	$26.26	$26.48	$27.07	$27.71	$25.76	$16.1	$12.1	$4.3					#REF!	$26.82
Sep-49	$25.65	$25.78	$25.91	$25.91	$26.33	$25.27	$25.49	$26.08	$26.60	$24.79	$15.6	$11.7	$4.1					#REF!	$25.81
Oct-49	$27.32	$27.44	$27.57	$27.57	$27.84	$26.91	$27.13	$27.72	$28.09	$26.40	$17.0	$12.1	$4.3					#REF!	$27.48
Nov-49	$28.89	$28.98	$29.11	$29.11	$29.33	$28.46	$28.64	$29.24	$29.56	$27.91	$14.6	$11.7	$4.1					#REF!	$29.02
Dec-49	$30.85	$30.94	$31.07	$31.07	$31.29	$30.39	$30.57	$31.17	$31.50	$29.80	$15.1	$12.1	$4.3					#REF!	$30.98
Jan-50	$30.24	$30.33	$30.47	$30.48	$30.70	$29.80	$29.99	$30.58	$30.91	$29.22	$15.1	$12.1	$4.3					#REF!	$30.38
Feb-50	$30.44	$30.53	$30.67	$30.68	$30.90	$30.00	$30.18	$30.78	$31.11	$29.41	$13.7	$10.9	$3.9					#REF!	$30.58
Mar-50	$29.14	$29.23	$29.37	$29.38	$29.60	$28.72	$28.91	$29.50	$29.82	$28.16	$15.1	$12.1	$4.3					#REF!	$29.28
Apr-50	$29.35	$29.47	$29.60	$29.60	$29.88	$28.91	$29.13	$29.72	$30.10	$28.36	$16.4	$11.7	$4.1					#REF!	$29.52
May-50	$29.21	$29.33	$29.46	$29.46	$29.88	$28.76	$28.99	$29.58	$30.10	$28.22	$16.1	$12.1	$4.3					#REF!	$29.36
Jun-50	$29.78	$29.91	$30.03	$30.03	$30.57	$29.33	$29.55	$30.15	$30.79	$28.78	$15.6	$11.7	$4.1					#REF!	$29.94
Jul-50	$29.07	$29.19	$29.32	$29.32	$29.86	$28.63	$28.85	$29.44	$30.09	$28.09	$16.1	$12.1	$4.3					#REF!	$29.22
Aug-50	$27.64	$27.76	$27.89	$27.89	$28.43	$27.22	$27.44	$28.03	$28.67	$26.71	$16.1	$12.1	$4.3					#REF!	$27.79
Sep-50	$26.60	$26.72	$26.85	$26.85	$27.27	$26.20	$26.41	$27.01	$27.53	$25.70	$15.6	$11.7	$4.1					#REF!	$26.75
Oct-50	$28.32	$28.44	$28.57	$28.57	$28.84	$27.90	$28.11	$28.71	$29.08	$27.37	$17.0	$12.1	$4.3					#REF!	$28.49
Nov-50	$29.95	$30.04	$30.17	$30.17	$30.39	$29.50	$29.69	$30.26	$30.61	$28.94	$14.6	$11.7	$4.1					#REF!	$30.06
Dec-50	$31.98	$32.07	$32.20	$32.20	$32.42	$31.51	$31.69	$32.28	$32.61	$30.90	$15.1	$12.1	$4.3					#REF!	$32.11
Jan-51	$31.35	$31.45	$31.58	$31.59	$31.81	$30.89	$31.08	$31.68	$32.01	$30.29	$15.1	$12.1	$4.3					#REF!	$31.49
Feb-51	$31.56	$31.65	$31.79	$31.79	$32.01	$31.10	$31.29	$31.88	$32.21	$30.49	$13.7	$10.9	$3.9					#REF!	$31.70
Mar-51	$30.21	$30.31	$30.44	$30.45	$30.67	$29.77	$29.96	$30.55	$30.88	$29.19	$15.1	$12.1	$4.3					#REF!	$30.35
Apr-51	$30.43	$30.55	$30.68	$30.68	$30.95	$29.97	$30.19	$30.79	$31.16	$29.40	$16.4	$11.7	$4.1					#REF!	$30.60
May-51	$30.28	$30.40	$30.53	$30.53	$30.95	$29.82	$30.04	$30.64	$31.16	$29.26	$16.1	$12.1	$4.3					#REF!	$30.44
Jun-51	$30.88	$31.00	$31.13	$31.13	$31.67	$30.41	$30.63	$31.22	$31.87	$29.83	$15.6	$11.7	$4.1					#REF!	$31.03
Jul-51	$30.14	$30.26	$30.39	$30.39	$30.93	$29.68	$29.90	$30.49	$31.14	$29.12	$16.1	$12.1	$4.3					#REF!	$30.29
Aug-51	$28.65	$28.78	$28.90	$28.90	$29.44	$28.22	$28.44	$29.03	$29.68	$27.69	$16.1	$12.1	$4.3					#REF!	$28.81
Sep-51	$27.57	$27.70	$27.83	$27.83	$28.25	$27.16	$27.38	$27.97	$28.49	$26.64	$15.6	$11.7	$4.1					#REF!	$27.73
Oct-51	$29.36	$29.48	$29.61	$29.61	$29.88	$28.92	$29.14	$29.73	$30.11	$28.37	$17.0	$12.1	$4.3					#REF!	$29.53
Nov-51	$31.05	$31.14	$31.27	$31.27	$31.49	$30.59	$30.77	$31.37	$31.69	$30.00	$14.6	$11.7	$4.1					#REF!	$31.16
Dec-51	$33.15	$33.25	$33.37	$33.38	$33.60	$32.66	$32.85	$33.44	$33.77	$32.03	$15.1	$12.1	$4.3					#REF!	$33.29
Jan-52	$32.50	$32.60	$32.74	$32.74	$32.96	$32.03	$32.22	$32.81	$33.14	$31.41	$15.1	$12.1	$4.3					#REF!	$32.64
Feb-52	$32.72	$32.81	$32.95	$32.95	$33.17	$32.24	$32.43	$33.02	$33.35	$31.61	$14.1	$11.3	$4.0					#REF!	$32.86
Mar-52	$31.32	$31.42	$31.55	$31.56	$31.78	$30.86	$31.05	$31.65	$31.98	$30.26	$15.1	$12.1	$4.3					#REF!	$31.46
Apr-52	$31.55	$31.67	$31.80	$31.80	$32.07	$31.07	$31.29	$31.89	$32.27	$30.48	$16.4	$11.7	$4.1					#REF!	$31.71

HEARING EXHIBIT 00000043 -LJ

JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-52	$31.39	$31.52	$31.64	$31.64	$32.06	$30.92	$31.14	$31.73	$32.26	$30.33	$16.1	$12.1	$4.3					#REF!	$31.55
Jun-52	$32.01	$32.13	$32.26	$32.26	$32.80	$31.53	$31.75	$32.34	$32.99	$30.93	$15.6	$11.7	$4.1					#REF!	$32.17
Jul-52	$31.24	$31.37	$31.49	$31.49	$32.03	$30.77	$30.99	$31.58	$32.23	$30.18	$16.1	$12.1	$4.3					#REF!	$31.40
Aug-52	$29.71	$29.83	$29.96	$29.96	$30.50	$29.26	$29.48	$30.07	$30.72	$28.70	$16.1	$12.1	$4.3					#REF!	$29.86
Sep-52	$28.59	$28.71	$28.84	$28.84	$29.26	$28.16	$28.37	$28.97	$29.49	$27.62	$15.6	$11.7	$4.1					#REF!	$28.74
Oct-52	$30.44	$30.56	$30.69	$30.69	$30.96	$29.98	$30.20	$30.79	$31.17	$29.41	$17.0	$12.1	$4.3					#REF!	$30.61
Nov-52	$32.19	$32.28	$32.41	$32.41	$32.63	$31.71	$31.89	$32.49	$32.82	$31.10	$14.6	$11.7	$4.1					#REF!	$32.32
Dec-52	$34.37	$34.46	$34.59	$34.60	$34.82	$33.86	$34.05	$34.64	$34.98	$33.21	$15.1	$12.1	$4.3					#REF!	$34.51
Jan-53	$33.70	$33.79	$33.93	$33.93	$34.15	$33.20	$33.39	$33.99	$34.32	$32.56	$15.1	$12.1	$4.3					#REF!	$33.84
Feb-53	$33.92	$34.01	$34.15	$34.16	$34.38	$33.42	$33.61	$34.21	$34.54	$32.77	$13.7	$10.9	$3.9					#REF!	$34.06
Mar-53	$32.47	$32.57	$32.70	$32.71	$32.93	$32.00	$32.19	$32.78	$33.11	$31.37	$15.1	$12.1	$4.3					#REF!	$32.61
Apr-53	$32.71	$32.83	$32.96	$32.96	$33.23	$32.21	$32.43	$33.03	$33.41	$31.60	$16.4	$11.7	$4.1					#REF!	$32.87
May-53	$32.55	$32.67	$32.80	$32.80	$33.22	$32.05	$32.27	$32.87	$33.40	$31.44	$16.1	$12.1	$4.3					#REF!	$32.70
Jun-53	$33.19	$33.31	$33.44	$33.44	$33.98	$32.68	$32.90	$33.50	$34.15	$32.06	$15.6	$11.7	$4.1					#REF!	$33.34
Jul-53	$32.39	$32.51	$32.64	$32.64	$33.18	$31.90	$32.12	$32.71	$33.36	$31.29	$16.1	$12.1	$4.3					#REF!	$32.55
Aug-53	$30.80	$30.92	$31.05	$31.05	$31.59	$30.33	$30.55	$31.14	$31.79	$29.75	$16.1	$12.1	$4.3					#REF!	$30.96
Sep-53	$29.64	$29.76	$29.89	$29.89	$30.31	$29.19	$29.41	$30.00	$30.53	$28.64	$15.6	$11.7	$4.1					#REF!	$29.79
Oct-53	$31.56	$31.68	$31.81	$31.81	$32.08	$31.08	$31.30	$31.90	$32.28	$30.49	$17.0	$12.1	$4.3					#REF!	$31.72
Nov-53	$33.37	$33.46	$33.59	$33.59	$33.81	$32.87	$33.06	$33.65	$33.99	$32.24	$14.6	$11.7	$4.1					#REF!	$33.50
Dec-53	$35.63	$35.73	$35.85	$35.86	$36.08	$35.11	$35.29	$35.88	$36.22	$34.43	$15.1	$12.1	$4.3					#REF!	$35.77
Jan-54	$34.94	$35.03	$35.17	$35.17	$35.39	$34.42	$34.61	$35.21	$35.54	$33.75	$15.1	$12.1	$4.3					#REF!	$35.06
Feb-54	$35.17	$35.26	$35.40	$35.40	$35.62	$34.65	$34.84	$35.43	$35.77	$33.97	$13.7	$10.9	$3.9					#REF!	$35.31
Mar-54	$33.67	$33.76	$33.90	$33.90	$34.12	$33.17	$33.36	$33.95	$34.29	$32.53	$15.1	$12.1	$4.3					#REF!	$33.81
Apr-54	$33.91	$34.03	$34.16	$34.16	$34.43	$33.40	$33.62	$34.21	$34.60	$32.76	$16.4	$11.7	$4.1					#REF!	$34.07
May-54	$33.74	$33.86	$33.99	$33.99	$34.41	$33.23	$33.45	$34.04	$34.58	$32.60	$16.1	$12.1	$4.3					#REF!	$33.90
Jun-54	$34.40	$34.53	$34.66	$34.66	$35.20	$33.88	$34.10	$34.70	$35.35	$33.24	$15.6	$11.7	$4.1					#REF!	$34.66
Jul-54	$33.58	$33.70	$33.83	$33.83	$34.37	$33.07	$33.29	$33.88	$34.54	$32.44	$16.1	$12.1	$4.3					#REF!	$33.74
Aug-54	$31.93	$32.05	$32.18	$32.18	$32.72	$31.45	$31.66	$32.26	$32.91	$30.85	$16.1	$12.1	$4.3					#REF!	$32.08
Sep-54	$30.73	$30.85	$30.98	$30.98	$31.40	$30.26	$30.48	$31.08	$31.60	$29.69	$15.6	$11.7	$4.1					#REF!	$30.86
Oct-54	$32.72	$32.83	$32.97	$32.97	$33.24	$32.22	$32.44	$33.04	$33.42	$31.61	$17.0	$12.1	$4.3					#REF!	$32.86
Nov-54	$34.59	$34.69	$34.82	$34.82	$35.04	$34.08	$34.27	$34.86	$35.20	$33.42	$14.6	$11.7	$4.1					#REF!	$34.73
Dec-54	$36.94	$37.04	$37.16	$37.17	$37.39	$36.39	$36.58	$37.17	$37.51	$35.69	$15.1	$12.1	$4.3					#REF!	$37.06
Jan-55	$36.22	$36.31	$36.45	$36.45	$36.67	$35.69	$35.87	$36.47	$36.81	$34.99	$15.1	$12.1	$4.3					#REF!	$36.36
Feb-55	$36.46	$36.55	$36.69	$36.69	$36.91	$35.92	$36.11	$36.70	$37.05	$35.22	$13.7	$10.9	$3.9					#REF!	$36.60
Mar-55	$34.90	$34.99	$35.13	$35.14	$35.36	$34.39	$34.58	$35.17	$35.51	$33.72	$15.1	$12.1	$4.3					#REF!	$35.04
Apr-55	$35.15	$35.27	$35.40	$35.41	$35.68	$34.62	$34.84	$35.44	$35.83	$33.96	$16.4	$11.7	$4.1					#REF!	$35.32
May-55	$34.98	$35.10	$35.23	$35.23	$35.65	$34.45	$34.67	$35.26	$35.80	$33.79	$16.1	$12.1	$4.3					#REF!	$35.14
Jun-55	$35.67	$35.79	$35.92	$35.92	$36.46	$35.13	$35.35	$35.94	$36.60	$34.45	$15.6	$11.7	$4.1					#REF!	$35.82
Jul-55	$34.81	$34.94	$35.06	$35.06	$35.60	$34.29	$34.50	$35.10	$35.76	$33.63	$16.1	$12.1	$4.3					#REF!	$34.97
Aug-55	$33.10	$33.22	$33.35	$33.35	$33.89	$32.60	$32.82	$33.41	$34.07	$31.98	$16.1	$12.1	$4.3					#REF!	$33.26
Sep-55	$31.85	$31.98	$32.11	$32.11	$32.53	$31.37	$31.59	$32.19	$32.72	$30.78	$15.6	$11.7	$4.1					#REF!	$32.01
Oct-55	$33.92	$34.04	$34.17	$34.17	$34.44	$33.41	$33.63	$34.22	$34.61	$32.77	$17.0	$12.1	$4.3					#REF!	$34.09
Nov-55	$35.87	$35.98	$36.09	$36.09	$36.31	$35.33	$35.52	$36.11	$36.45	$34.65	$14.6	$11.7	$4.1					#REF!	$36.00
Dec-55	$38.30	$38.39	$38.52	$38.52	$38.74	$37.73	$37.91	$38.51	$38.85	$37.00	$15.1	$12.1	$4.3					#REF!	$38.43
Jan-56	$37.55	$37.64	$37.78	$37.78	$38.00	$37.00	$37.18	$37.78	$38.12	$36.27	$15.1	$12.1	$4.3					#REF!	$37.69
Feb-56	$37.80	$37.89	$38.03	$38.03	$38.25	$37.24	$37.43	$38.02	$38.37	$36.51	$14.1	$11.3	$4.0					#REF!	$37.94
Mar-56	$36.18	$36.28	$36.41	$36.42	$36.64	$35.65	$35.84	$36.43	$36.78	$34.96	$15.1	$12.1	$4.3					#REF!	$36.32
Apr-56	$36.44	$36.56	$36.70	$36.70	$36.97	$35.89	$36.11	$36.71	$37.10	$35.21	$16.4	$11.7	$4.1					#REF!	$36.61
May-56	$36.26	$36.39	$36.52	$36.52	$36.94	$35.71	$35.93	$36.53	$37.07	$35.03	$16.1	$12.1	$4.3					#REF!	$36.42
Jun-56	$36.98	$37.10	$37.23	$37.23	$37.77	$36.42	$36.64	$37.23	$37.89	$35.72	$15.6	$11.7	$4.1					#REF!	$37.13
Jul-56	$36.09	$36.21	$36.34	$36.34	$36.88	$35.54	$35.76	$36.36	$37.02	$34.86	$16.1	$12.1	$4.3					#REF!	$36.25
Aug-56	$34.32	$34.44	$34.57	$34.57	$35.11	$33.80	$34.02	$34.61	$35.27	$33.15	$16.1	$12.1	$4.3					#REF!	$34.47
Sep-56	$33.02	$33.15	$33.28	$33.28	$33.70	$32.53	$32.74	$33.34	$33.87	$31.90	$15.6	$11.7	$4.1					#REF!	$33.18
Oct-56	$35.16	$35.28	$35.42	$35.41	$35.69	$34.63	$34.85	$35.45	$35.84	$33.97	$17.0	$12.1	$4.3					#REF!	$35.33
Nov-56	$37.18	$37.28	$37.40	$37.41	$37.63	$36.63	$36.81	$37.41	$37.75	$35.92	$14.6	$11.7	$4.1					#REF!	$37.32
Dec-56	$39.71	$39.80	$39.93	$39.93	$40.15	$39.11	$39.30	$39.69	$40.24	$38.35	$15.1	$12.1	$4.3					#REF!	$39.84
Jan-57	$38.93	$39.02	$39.16	$39.16	$39.38	$38.35	$38.54	$39.14	$39.48	$37.60	$15.1	$12.1	$4.3					#REF!	$39.07
Feb-57	$39.18	$39.28	$39.42	$39.42	$39.64	$38.61	$38.79	$39.39	$39.74	$37.85	$13.7	$10.9	$3.9					#REF!	$39.32
Mar-57	$37.51	$37.61	$37.74	$37.75	$37.97	$36.96	$37.15	$37.74	$38.09	$36.24	$15.1	$12.1	$4.3					#REF!	$37.85
Apr-57	$37.78	$37.90	$38.03	$38.03	$38.31	$37.21	$37.43	$38.03	$38.42	$36.50	$16.4	$11.7	$4.1					#REF!	$37.95
May-57	$37.60	$37.72	$37.85	$37.85	$38.27	$37.03	$37.25	$37.84	$38.38	$36.32	$16.1	$12.1	$4.3					#REF!	$37.75
Jun-57	$38.34	$38.46	$38.59	$38.59	$39.13	$37.75	$37.97	$38.57	$39.24	$37.03	$15.6	$11.7	$4.1					#REF!	$38.49
Jul-57	$37.42	$37.54	$37.67	$37.67	$38.21	$36.85	$37.07	$37.66	$38.33	$36.14	$16.1	$12.1	$4.3					#REF!	$37.57
Aug-57	$35.58	$35.70	$35.83	$35.83	$36.37	$35.04	$35.26	$35.85	$36.51	$34.37	$16.1	$12.1	$4.3					#REF!	$35.73
Sep-57	$34.24	$34.36	$34.49	$34.49	$34.91	$33.72	$33.94	$34.53	$35.07	$33.07	$15.6	$11.7	$4.1					#REF!	$34.39
Oct-57	$36.45	$36.57	$36.71	$36.71	$36.98	$35.91	$36.12	$36.72	$37.11	$35.22	$17.0	$12.1	$4.3					#REF!	$36.62
Nov-57	$38.55	$38.64	$38.77	$38.77	$38.99	$37.97	$38.16	$38.75	$39.10	$37.24	$14.6	$11.7	$4.1					#REF!	$38.68
Dec-57	$41.16	$41.26	$41.38	$41.39	$41.61	$40.55	$40.73	$41.33	$41.68	$39.76	$15.1	$12.1	$4.3					#REF!	$41.30
Jan-58	$40.36	$40.45	$40.59	$40.59	$40.81	$39.76	$39.95	$40.54	$40.90	$38.98	$15.1	$12.1	$4.3					#REF!	$40.50
Feb-58	$40.62	$40.72	$40.85	$40.86	$41.08	$40.02	$40.21	$40.81	$41.16	$39.24	$13.7	$10.9	$3.9					#REF!	$40.76
Mar-58	$38.89	$38.98	$39.12	$39.13	$39.35	$38.31	$38.50	$39.10	$39.45	$37.57	$15.1	$12.1	$4.3					#REF!	$39.03
Apr-58	$39.17	$39.29	$39.42	$39.42	$39.69	$38.58	$38.80	$39.39	$39.79	$37.84	$16.4	$11.7	$4.1					#REF!	$39.34
May-58	$38.98	$39.10	$39.23	$39.23	$39.65	$38.38	$38.60	$39.20	$39.75	$37.65	$16.1	$12.1	$4.3					#REF!	$39.13
Jun-58	$39.74	$39.87	$39.99	$40.00	$40.53	$39.14	$39.36	$39.95	$40.62	$38.39	$15.6	$11.7	$4.1					#REF!	$39.90
Jul-58	$38.79	$38.91	$39.04	$39.04	$39.58	$38.20	$38.42	$39.02	$39.68	$37.47	$16.1	$12.1	$4.3					#REF!	$38.95

HEARING EXHIBIT 00000043 -LK

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JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU		GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-58	$36.88	$37.01	$37.13	$37.13	$37.67	$36.32	$36.54	$37.14	$37.80	$35.63	$16.1	$12.1	$4.3					#REF!	$37.04
Sep-58	$35.49	$35.62	$35.75	$35.75	$36.17	$34.96	$35.18	$35.77	$36.31	$34.29	$15.6	$11.7	$4.1					#REF!	$36.65
Oct-58	$37.79	$37.91	$38.05	$38.04	$38.32	$37.22	$37.44	$38.04	$38.43	$36.51	$17.0	$12.1	$4.3					#REF!	$37.98
Nov-58	$39.96	$40.06	$40.18	$40.19	$40.41	$39.37	$39.55	$40.15	$40.50	$38.60	$14.6	$11.7	$4.1					#REF!	$40.10
Dec-58	$42.68	$42.77	$42.90	$42.90	$43.12	$42.04	$42.22	$42.82	$43.17	$41.22	$15.1	$12.1	$4.3					#REF!	$42.81
Jan-59	$41.84	$41.93	$42.07	$42.08	$42.30	$41.22	$41.41	$42.00	$42.36	$40.41	$15.1	$12.1	$4.3					#REF!	$41.98
Feb-59	$42.12	$42.21	$42.35	$42.35	$42.57	$41.49	$41.68	$42.27	$42.63	$40.68	$13.7	$10.9	$3.9					#REF!	$42.25
Mar-59	$40.32	$40.41	$40.55	$40.55	$40.77	$39.72	$39.91	$40.51	$40.86	$38.95	$15.1	$12.1	$4.3					#REF!	$40.46
Apr-59	$40.61	$40.73	$40.86	$40.86	$41.13	$39.99	$40.21	$40.81	$41.21	$39.23	$16.4	$11.7	$4.1					#REF!	$40.78
May-59	$40.41	$40.53	$40.66	$40.66	$41.08	$39.79	$40.01	$40.61	$41.16	$39.03	$16.1	$12.1	$4.3					#REF!	$40.56
Jun-59	$41.20	$41.33	$41.45	$41.45	$41.99	$40.58	$40.80	$41.39	$42.07	$39.80	$15.6	$11.7	$4.1					#REF!	$41.36
Jul-59	$40.21	$40.34	$40.47	$40.47	$41.00	$39.60	$39.82	$40.42	$41.09	$38.84	$16.1	$12.1	$4.3					#REF!	$40.37
Aug-59	$38.24	$38.36	$38.49	$38.49	$39.03	$37.66	$37.88	$38.47	$39.14	$36.93	$16.1	$12.1	$4.3					#REF!	$38.39
Sep-59	$36.80	$36.92	$37.05	$37.05	$37.47	$36.24	$36.46	$37.05	$37.60	$35.55	$15.6	$11.7	$4.1					#REF!	$36.95
Oct-59	$39.18	$39.30	$39.44	$39.43	$39.70	$38.59	$38.81	$39.40	$39.80	$37.85	$17.0	$12.1	$4.3					#REF!	$39.35
Nov-59	$41.43	$41.52	$41.65	$41.66	$41.88	$40.81	$41.00	$41.59	$41.95	$40.02	$14.6	$11.7	$4.1					#REF!	$41.57
Dec-59	$44.24	$44.34	$44.46	$44.47	$44.69	$43.58	$43.76	$44.36	$44.72	$42.73	$15.1	$12.1	$4.3					#REF!	$44.38
Jan-60	$43.38	$43.47	$43.61	$43.61	$43.83	$42.73	$42.92	$43.52	$43.88	$41.90	$15.1	$12.1	$4.3					#REF!	$43.52
Feb-60	$43.66	$43.75	$43.89	$43.90	$44.12	$43.01	$43.20	$43.80	$44.16	$42.17	$14.1	$11.3	$4.0					#REF!	$43.80
Mar-60	$41.80	$41.89	$42.03	$42.03	$42.25	$41.18	$41.37	$41.96	$42.32	$40.37	$15.1	$12.1	$4.3					#REF!	$41.94
Apr-60	$42.10	$42.22	$42.35	$42.35	$42.62	$41.46	$41.68	$42.28	$42.68	$40.66	$16.4	$11.7	$4.1					#REF!	$42.27
May-60	$41.89	$42.02	$42.14	$42.14	$42.56	$41.26	$41.48	$42.07	$42.62	$40.46	$16.1	$12.1	$4.3					#REF!	$42.05
Jun-60	$42.72	$42.84	$42.97	$42.97	$43.51	$42.07	$42.29	$42.88	$43.56	$41.26	$15.6	$11.7	$4.1					#REF!	$42.67
Jul-60	$41.69	$41.81	$41.94	$41.94	$42.48	$41.06	$41.28	$41.87	$42.55	$40.27	$16.1	$12.1	$4.3					#REF!	$41.85
Aug-60	$39.64	$39.77	$39.89	$39.89	$40.43	$39.04	$39.26	$39.85	$40.52	$38.29	$16.1	$12.1	$4.3					#REF!	$39.80
Sep-60	$38.15	$38.27	$38.40	$38.40	$38.82	$37.57	$37.79	$38.38	$38.93	$36.85	$15.6	$11.7	$4.1					#REF!	$38.31
Oct-60	$40.62	$40.74	$40.87	$40.87	$41.14	$40.01	$40.23	$40.82	$41.22	$39.24	$17.0	$12.1	$4.3					#REF!	$40.79
Nov-60	$42.95	$43.05	$43.17	$43.18	$43.40	$42.31	$42.49	$43.09	$43.45	$41.49	$14.6	$11.7	$4.1					#REF!	$43.09
Dec-60	$45.87	$45.96	$46.09	$46.09	$46.31	$45.18	$45.36	$45.96	$46.32	$44.30	$15.1	$12.1	$4.3					#REF!	$46.00
Jan-61	$44.97	$45.06	$45.20	$45.20	$45.42	$44.30	$44.49	$45.08	$45.45	$43.43	$15.1	$12.1	$4.3					#REF!	$45.11
Feb-61	$45.26	$45.36	$45.50	$45.50	$45.72	$44.59	$44.78	$45.38	$45.74	$43.72	$13.7	$10.9	$3.9					#REF!	$45.40
Mar-61	$43.33	$43.43	$43.56	$43.57	$43.79	$42.69	$42.88	$43.47	$43.83	$41.86	$15.1	$12.1	$4.3					#REF!	$43.47
Apr-61	$43.65	$43.76	$43.90	$43.90	$44.17	$42.99	$43.20	$43.80	$44.21	$42.16	$16.4	$11.7	$4.1					#REF!	$43.81
May-61	$43.43	$43.55	$43.68	$43.68	$44.10	$42.77	$42.99	$43.58	$44.14	$41.95	$16.1	$12.1	$4.3					#REF!	$43.59
Jun-61	$44.28	$44.41	$44.54	$44.54	$45.08	$43.61	$43.83	$44.43	$45.11	$42.77	$15.6	$11.7	$4.1					#REF!	$44.44
Jul-61	$43.22	$43.35	$43.47	$43.47	$44.01	$42.57	$42.78	$43.38	$44.06	$41.74	$16.1	$12.1	$4.3					#REF!	$43.38
Aug-61	$41.10	$41.22	$41.35	$41.35	$41.89	$40.47	$40.69	$41.29	$41.96	$39.69	$16.1	$12.1	$4.3					#REF!	$41.25
Sep-61	$39.55	$39.67	$39.80	$39.80	$40.22	$38.95	$39.17	$39.76	$40.31	$38.20	$15.6	$11.7	$4.1					#REF!	$39.71
Oct-61	$42.11	$42.23	$42.37	$42.36	$42.63	$41.48	$41.69	$42.29	$42.69	$40.68	$17.0	$12.1	$4.3					#REF!	$42.28
Nov-61	$44.53	$44.62	$44.75	$44.76	$44.98	$43.86	$44.05	$44.64	$45.00	$43.01	$14.6	$11.7	$4.1					#REF!	$44.67
Dec-61	$47.55	$47.64	$47.77	$47.78	$48.00	$46.84	$47.02	$47.62	$47.99	$45.93	$15.1	$12.1	$4.3					#REF!	$47.69

HEARING EXHIBIT 00000043 -LL

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JULY 31, 2007 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA	WEIGHTED AVERAGE FGT FIRM $/MMBTU
2007	$7.23	$7.34	$7.67	$7.76	$8.07		$7.56	$8.16	$8.52	$7.01	$188.1	$86.5				$7.34	$7.57		$7.50
2008	$8.72	$8.83	$9.00	$9.04	$9.38	$8.58	$8.82	$9.41	$9.81	$8.45	$186.9	$89.9	$29.4			$8.56	$9.13		$8.90
2009	$9.02	$9.13	$9.26	$9.26	$9.60	$8.83	$9.03	$9.63	$10.02	$8.74	$186.4	$128.3	$50.2			$8.83	$9.44		$9.17
2010	$8.22	$8.33	$8.46	$8.46	$8.80	$8.05	$8.25	$8.84	$9.24	$7.96	$186.4	$142.0	$50.2	$8.18	$8.1				$8.37
2011	$7.79	$7.90	$8.04	$8.04	$8.38	$7.69	$7.89	$8.49	$8.88	$7.56	$186.4	$142.0	$50.2	$7.84	$13.9				$7.94
2012	$7.17	$7.28	$7.41	$7.41	$7.75	$7.07	$7.28	$7.87	$8.26	$6.96	$186.9	$142.4	$50.3	$7.22	$13.9				$7.32
2013	$7.41	$7.52	$7.65	$7.65	$8.00	$7.31	$7.52	$8.11	$8.50	$7.19	$186.4	$142.0	$50.2	$7.46	$13.9			#REF!	$7.56
2014	$7.76	$7.87	$8.00	$8.00	$8.34	$7.65	$7.86	$8.45	$8.85	$7.53	$186.4	$142.0	$50.2	$7.81	$13.9			#REF!	$7.91
2015	$8.22	$8.33	$8.46	$8.46	$8.80	$8.10	$8.31	$8.90	$9.30	$7.97	$186.4	$142.0	$50.2	$8.26	$13.9			#REF!	$8.37
2016	$8.47	$8.58	$8.71	$8.71	$9.05	$8.35	$8.55	$9.15	$9.54	$8.21	$186.9	$142.4	$50.3					#REF!	$8.62
2017	$8.72	$8.83	$8.96	$8.96	$9.30	$8.60	$8.80	$9.40	$9.79	$8.45	$186.4	$142.0	$50.2					#REF!	$8.87
2018	$8.97	$9.08	$9.22	$9.22	$9.56	$8.85	$9.05	$9.65	$10.04	$8.70	$186.4	$142.0	$50.2					#REF!	$9.13
2019	$9.44	$9.55	$9.69	$9.69	$10.03	$9.31	$9.52	$10.11	$10.51	$9.15	$186.4	$142.0	$50.2					#REF!	$9.60
2020	$9.92	$10.03	$10.16	$10.16	$10.50	$9.78	$9.98	$10.58	$10.98	$9.61	$186.9	$142.4	$50.3					#REF!	$10.07
2021	$10.28	$10.39	$10.53	$10.53	$10.87	$10.14	$10.34	$10.94	$11.34	$9.96	$186.4	$142.0	$50.2					#REF!	$10.44
2022	$10.66	$10.77	$10.90	$10.91	$11.25	$10.51	$10.72	$11.31	$11.71	$10.33	$186.4	$142.0	$50.2					#REF!	$10.81
2023	$11.06	$11.17	$11.30	$11.30	$11.64	$10.90	$11.10	$11.70	$12.10	$10.71	$186.4	$142.0	$50.2					#REF!	$11.21
2024	$11.46	$11.57	$11.70	$11.71	$12.05	$11.30	$11.50	$12.10	$12.50	$11.10	$186.9	$142.4	$50.3					#REF!	$11.61
2025	$11.89	$12.00	$12.13	$12.13	$12.47	$11.71	$11.92	$12.52	$12.92	$11.51	$186.4	$142.0	$50.2					#REF!	$12.04
2026	$12.32	$12.43	$12.56	$12.57	$12.91	$12.15	$12.35	$12.95	$13.35	$11.93	$186.4	$142.0	$50.2					#REF!	$12.47
2027	$12.78	$12.89	$13.02	$13.02	$13.36	$12.59	$12.80	$13.39	$13.80	$12.37	$186.4	$142.0	$50.2					#REF!	$12.93
2028	$13.25	$13.36	$13.49	$13.49	$13.83	$13.06	$13.26	$13.86	$14.26	$12.82	$186.9	$142.4	$50.3					#REF!	$13.40
2029	$13.73	$13.84	$13.97	$13.98	$14.32	$13.53	$13.74	$14.34	$14.74	$13.29	$186.4	$142.0	$50.2					#REF!	$13.88
2030	$14.24	$14.35	$14.48	$14.48	$14.82	$14.03	$14.24	$14.83	$15.24	$13.78	$186.4	$142.0	$50.2					#REF!	$14.39
2031	$14.76	$14.87	$15.00	$15.01	$15.35	$14.55	$14.75	$15.35	$15.75	$14.26	$186.4	$142.0	$50.2					#REF!	$14.91
2032	$15.31	$15.42	$15.55	$15.56	$15.89	$15.08	$15.29	$15.88	$16.29	$14.81	$186.9	$142.4	$50.3					#REF!	$15.46
2033	$15.87	$15.98	$16.11	$16.11	$16.45	$15.64	$15.84	$16.44	$16.85	$15.35	$186.4	$142.0	$50.2					#REF!	$16.02
2034	$16.45	$16.56	$16.69	$16.69	$17.04	$16.21	$16.42	$17.01	$17.43	$15.91	$186.4	$142.0	$50.2					#REF!	$16.60
2035	$17.06	$17.17	$17.30	$17.30	$17.64	$16.81	$17.01	$17.61	$18.02	$16.50	$186.4	$142.0	$50.2					#REF!	$17.21
2036	$17.68	$17.79	$17.93	$17.93	$18.27	$17.42	$17.63	$18.23	$18.64	$17.10	$186.9	$142.4	$50.3					#REF!	$17.83
2037	$18.33	$18.44	$18.58	$18.58	$18.92	$18.07	$18.27	$18.87	$19.28	$17.73	$186.4	$142.0	$50.2					#REF!	$18.48
2038	$19.01	$19.12	$19.25	$19.25	$19.59	$18.73	$18.93	$19.53	$19.95	$18.38	$186.4	$142.0	$50.2					#REF!	$19.16
2039	$19.71	$19.82	$19.95	$19.95	$20.29	$19.42	$19.62	$20.22	$20.64	$19.05	$186.4	$142.0	$50.2					#REF!	$19.86
2040	$20.43	$20.54	$20.67	$20.67	$21.02	$20.13	$20.34	$20.93	$21.35	$19.75	$186.9	$142.4	$50.3					#REF!	$20.58
2041	$21.18	$21.29	$21.42	$21.43	$21.77	$20.87	$21.08	$21.67	$22.10	$20.48	$186.4	$142.0	$50.2					#REF!	$21.33
2042	$21.96	$22.07	$22.20	$22.20	$22.55	$21.64	$21.84	$22.44	$22.86	$21.23	$186.4	$142.0	$50.2					#REF!	$22.11
2043	$22.77	$22.88	$23.01	$23.01	$23.35	$22.43	$22.64	$23.23	$23.66	$22.01	$186.4	$142.0	$50.2					#REF!	$22.92
2044	$23.60	$23.71	$23.85	$23.85	$24.19	$23.25	$23.46	$24.05	$24.49	$22.82	$186.9	$142.4	$50.3					#REF!	$23.75
2045	$24.47	$24.58	$24.71	$24.71	$25.06	$24.11	$24.31	$24.91	$25.34	$23.65	$188.4	$142.0	$50.2					#REF!	$24.62
2046	$25.37	$25.48	$25.61	$25.61	$25.96	$24.99	$25.20	$25.79	$26.23	$24.52	$186.4	$142.0	$50.2					#REF!	$25.52
2047	$26.30	$26.41	$26.54	$26.55	$26.89	$25.91	$26.12	$26.71	$27.15	$25.42	$186.4	$142.0	$50.2					#REF!	$26.45
2048	$27.27	$27.38	$27.51	$27.51	$27.85	$26.86	$27.07	$27.66	$28.10	$26.35	$186.9	$142.4	$50.3					#REF!	$27.42
2049	$28.27	$28.38	$28.51	$28.51	$28.86	$27.85	$28.06	$28.65	$29.09	$27.32	$186.4	$142.0	$50.2					#REF!	$28.42
2050	$29.31	$29.42	$29.55	$29.55	$29.89	$28.87	$29.08	$29.67	$30.12	$28.32	$186.4	$142.0	$50.2					#REF!	$29.46
2051	$30.39	$30.50	$30.63	$30.63	$30.97	$29.93	$30.14	$30.73	$31.18	$29.36	$186.4	$142.0	$50.2					#REF!	$30.54
2052	$31.50	$31.61	$31.74	$31.75	$32.09	$31.03	$31.24	$31.83	$32.28	$30.44	$186.9	$142.4	$50.3					#REF!	$31.65
2053	$32.66	$32.77	$32.90	$32.90	$33.24	$32.17	$32.38	$32.97	$33.43	$31.55	$186.4	$142.0	$50.2					#REF!	$32.81
2054	$33.86	$33.97	$34.10	$34.10	$34.44	$33.35	$33.56	$34.15	$34.61	$32.71	$186.4	$142.0	$50.2					#REF!	$34.01
2055	$35.10	$35.21	$35.34	$35.35	$35.69	$34.58	$34.78	$35.38	$35.84	$33.91	$186.4	$142.0	$50.2					#REF!	$35.25
2056	$36.39	$36.50	$36.63	$36.63	$36.98	$35.85	$36.05	$36.65	$37.11	$35.16	$186.9	$142.4	$50.3					#REF!	$36.54
2057	$37.73	$37.84	$37.97	$37.97	$38.31	$37.16	$37.37	$37.96	$38.43	$36.44	$186.4	$142.0	$50.2					#REF!	$37.88
2058	$39.11	$39.22	$39.35	$39.36	$39.70	$38.53	$38.73	$39.33	$39.80	$37.78	$186.4	$142.0	$50.2					#REF!	$39.26
2059	$40.55	$40.66	$40.79	$40.79	$41.13	$39.94	$40.15	$40.74	$41.21	$39.17	$186.4	$142.0	$50.2					#REF!	$40.70
2060	$42.04	$42.15	$42.28	$42.28	$42.62	$41.41	$41.61	$42.21	$42.68	$40.60	$186.9	$142.4	$50.3					#REF!	$42.19
2061	$43.58	$43.69	$43.82	$43.83	$44.17	$42.93	$43.13	$43.73	$44.21	$42.09	$186.4	$142.0	$50.2					#REF!	$43.73

HEARING EXHIBIT 00000043 -LM

FPL000061.100

FGPP FILED COMPARED WITH CURRENT FORECAST DATA

	NOMINAL PRICES NATURAL GAS			NOMINAL PRICES RESIDUAL FUEL OIL			NOMINAL PRICES SOLID FUEL TO FGPP			CONSTANT 2006 $ NATURAL GAS			CONSTANT 2006 $ RESIDUAL FUEL OIL			CONSTANT 2006 $ SOLID FUEL TO FGPP			NOMINAL PRICES NATURAL GAS		
	FGPP MEDIUM	FGPP HIGH	FGPP LOW	FGPP MEDIUM	FGPP HIGH	FGPP LOW	FGPP MEDIUM	FGPP HIGH	FGPP LOW	FGPP MEDIUM	FGPP HIGH	FGPP LOW	FGPP MEDIUM	FGPP HIGH	FGPP LOW	FGPP MEDIUM	FGPP HIGH	FGPP LOW	MEDIUM	HIGH	LOW
YEAR	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	3-Oct-06	31-Jul-07	31-Jul-07	31-Jul-07
2007	$8.18	$11.86	$5.34	$7.54	$10.50	$6.13	$2.77	$3.29	$2.52	$8.03	$11.63	$5.24	$7.40	$10.30	$6.01	$2.72	$3.22	$2.48	$7.50	$10.26	$5.16
2008	$8.30	$12.03	$5.42	$8.66	$12.05	$7.03	$2.70	$3.20	$2.46	$7.97	$11.55	$5.20	$8.31	$11.57	$6.75	$2.59	$3.07	$2.36	$8.90	$12.16	$6.12
2009	$7.25	$10.50	$4.73	$8.22	$11.44	$6.68	$2.75	$3.26	$2.50	$6.80	$9.84	$4.43	$7.71	$10.73	$6.26	$2.58	$3.06	$2.35	$9.17	$12.53	$6.30
2010	$6.72	$9.74	$4.38	$8.13	$11.31	$6.60	$2.76	$3.26	$2.51	$6.16	$8.93	$4.02	$7.45	$10.38	$6.06	$2.53	$2.99	$2.30	$8.37	$11.44	$5.75
2011	$6.10	$8.84	$3.98	$7.91	$11.00	$6.42	$2.80	$3.31	$2.55	$5.47	$7.92	$3.57	$7.08	$9.86	$5.76	$2.51	$2.97	$2.28	$7.94	$10.86	$5.46
2012	$6.36	$9.21	$4.15	$8.36	$11.63	$6.79	$2.85	$3.38	$2.60	$5.56	$8.06	$3.63	$7.31	$10.17	$5.94	$2.50	$2.96	$2.27	$7.32	$10.01	$5.03
2013	$6.54	$9.47	$4.26	$8.30	$11.55	$6.74	$2.90	$3.44	$2.64	$5.58	$8.09	$3.64	$7.09	$9.87	$5.76	$2.48	$2.94	$2.26	$7.56	$10.34	$5.20
2014	$6.70	$9.71	$4.37	$8.24	$11.47	$6.70	$2.96	$3.50	$2.69	$5.60	$8.11	$3.65	$6.88	$9.58	$5.59	$2.47	$2.93	$2.25	$7.91	$10.81	$5.44
2015	$7.04	$10.19	$4.59	$8.59	$11.96	$6.98	$3.01	$3.56	$2.74	$5.75	$8.33	$3.75	$7.02	$9.77	$5.70	$2.46	$2.91	$2.24	$8.37	$11.44	$5.75
2016	$7.47	$10.83	$4.87	$9.22	$12.83	$7.49	$3.07	$3.64	$2.80	$5.97	$8.65	$3.89	$7.36	$10.25	$5.98	$2.45	$2.91	$2.23	$8.62	$11.78	$5.93
2017	$8.02	$11.61	$5.23	$9.85	$13.71	$8.01	$3.14	$3.72	$2.86	$6.26	$9.07	$4.08	$7.70	$10.71	$6.25	$2.45	$2.91	$2.23	$8.87	$12.13	$6.10
2018	$8.57	$12.41	$5.59	$10.51	$14.63	$8.54	$3.21	$3.80	$2.92	$6.54	$9.48	$4.27	$8.03	$11.17	$6.52	$2.45	$2.90	$2.23	$9.13	$12.47	$6.27
2019	$9.12	$13.21	$5.95	$11.19	$15.57	$9.09	$3.29	$3.90	$2.99	$6.81	$9.86	$4.44	$8.35	$11.62	$6.79	$2.46	$2.91	$2.23	$9.60	$13.12	$6.60
2020	$9.68	$14.02	$6.31	$11.87	$16.51	$9.64	$3.37	$3.99	$3.07	$7.06	$10.23	$4.61	$8.66	$12.05	$7.04	$2.46	$2.91	$2.24	$10.07	$13.77	$6.92
2021	$9.97	$14.45	$6.50	$12.21	$17.00	$9.92	$3.45	$4.08	$3.14	$7.11	$10.30	$4.64	$8.71	$12.12	$7.08	$2.46	$2.91	$2.24	$10.44	$14.27	$7.18
2022	$10.28	$14.89	$6.71	$12.57	$17.49	$10.21	$3.52	$4.17	$3.20	$7.16	$10.38	$4.67	$8.76	$12.19	$7.12	$2.45	$2.91	$2.23	$10.81	$14.78	$7.44
2023	$10.60	$15.35	$6.91	$12.93	$18.00	$10.51	$3.60	$4.26	$3.27	$7.21	$10.45	$4.71	$8.81	$12.26	$7.16	$2.45	$2.90	$2.23	$11.21	$15.32	$7.71
2024	$10.92	$15.82	$7.12	$13.31	$18.52	$10.82	$3.67	$4.35	$3.34	$7.27	$10.52	$4.74	$8.85	$12.32	$7.20	$2.44	$2.89	$2.22	$11.61	$15.88	$7.99
2025	$11.28	$16.34	$7.35	$13.72	$19.09	$11.15	$3.77	$4.47	$3.43	$7.33	$10.62	$4.78	$8.92	$12.41	$7.25	$2.45	$2.91	$2.23	$12.04	$16.45	$8.28
2026	$11.61	$16.82	$7.58	$14.11	$19.64	$11.47	$3.85	$4.56	$3.50	$7.38	$10.69	$4.81	$8.96	$12.48	$7.28	$2.45	$2.90	$2.23	$12.47	$17.05	$8.58
2027	$11.96	$17.33	$7.80	$14.51	$20.20	$11.79	$3.93	$4.65	$3.57	$7.43	$10.76	$4.84	$9.01	$12.54	$7.32	$2.44	$2.89	$2.22	$12.93	$17.67	$8.89
2028	$12.32	$17.85	$8.04	$14.93	$20.78	$12.13	$4.01	$4.75	$3.65	$7.47	$10.83	$4.87	$9.05	$12.60	$7.36	$2.43	$2.88	$2.21	$13.40	$18.31	$9.21
2029	$12.69	$18.39	$8.28	$15.36	$21.37	$12.48	$4.09	$4.85	$3.72	$7.52	$10.90	$4.91	$9.10	$12.67	$7.40	$2.42	$2.87	$2.21	$13.88	$18.98	$9.55
2030	$13.08	$18.94	$8.53	$15.80	$21.99	$12.84	$4.18	$4.95	$3.80	$7.57	$10.97	$4.94	$9.15	$12.74	$7.44	$2.42	$2.87	$2.20	$14.39	$19.67	$9.89
2031	$13.47	$19.51	$8.79	$16.25	$22.62	$13.21	$4.27	$5.06	$3.88	$7.62	$11.04	$4.97	$9.20	$12.80	$7.48	$2.42	$2.86	$2.20	$14.91	$20.39	$10.25
2032	$13.88	$20.11	$9.05	$16.72	$23.28	$13.59	$4.36	$5.17	$3.97	$7.68	$11.12	$5.01	$9.25	$12.87	$7.52	$2.41	$2.86	$2.20	$15.46	$21.13	$10.63
2033	$14.30	$20.71	$9.33	$17.21	$23.95	$13.98	$4.46	$5.28	$4.06	$7.73	$11.19	$5.04	$9.30	$12.94	$7.56	$2.41	$2.85	$2.19	$16.02	$21.90	$11.02
2034	$14.73	$21.34	$9.61	$17.70	$24.64	$14.39	$4.55	$5.39	$4.14	$7.78	$11.27	$5.07	$9.35	$13.01	$7.60	$2.40	$2.85	$2.19	$16.60	$22.70	$11.42
2035	$15.17	$21.98	$9.90	$18.21	$25.35	$14.80	$4.65	$5.51	$4.24	$7.83	$11.34	$5.11	$9.40	$13.08	$7.64	$2.40	$2.84	$2.19	$17.21	$23.52	$11.83
2036	$15.64	$22.65	$10.20	$18.74	$26.08	$15.23	$4.76	$5.64	$4.33	$7.88	$11.42	$5.14	$9.45	$13.15	$7.68	$2.40	$2.84	$2.18	$17.83	$24.38	$12.26
2037	$16.11	$23.34	$10.51	$19.28	$26.84	$15.67	$4.87	$5.77	$4.43	$7.94	$11.50	$5.18	$9.50	$13.22	$7.72	$2.40	$2.84	$2.18	$18.48	$25.27	$12.71
2038	$16.60	$24.04	$10.82	$19.84	$27.61	$16.12	$4.98	$5.90	$4.53	$7.99	$11.57	$5.21	$9.55	$13.29	$7.76	$2.40	$2.84	$2.18	$19.16	$26.19	$13.17
2039	$17.10	$24.76	$11.15	$20.41	$28.41	$16.59	$5.09	$6.03	$4.63	$8.04	$11.65	$5.24	$9.60	$13.36	$7.80	$2.39	$2.84	$2.18	$19.86	$27.15	$13.65
2040	$17.61	$25.51	$11.48	$21.00	$29.22	$17.06	$5.20	$6.16	$4.73	$8.09	$11.72	$5.28	$9.65	$13.43	$7.84	$2.39	$2.83	$2.18	$20.58	$28.14	$14.15
2041	$18.14	$26.27	$11.83	$21.60	$30.06	$17.55	$5.32	$6.30	$4.84	$8.15	$11.80	$5.31	$9.70	$13.50	$7.88	$2.39	$2.83	$2.17	$21.33	$29.16	$14.67
2042	$18.68	$27.06	$12.18	$22.22	$30.92	$18.06	$5.44	$6.44	$4.95	$8.20	$11.88	$5.35	$9.75	$13.57	$7.92	$2.39	$2.83	$2.17	$22.11	$30.23	$15.20
2043	$19.24	$27.87	$12.55	$22.86	$31.81	$18.57	$5.56	$6.59	$5.06	$8.25	$11.95	$5.38	$9.80	$13.64	$7.97	$2.38	$2.82	$2.17	$22.92	$31.33	$15.76
2044	$19.82	$28.71	$12.92	$23.51	$32.73	$19.11	$5.68	$6.73	$5.17	$8.30	$12.03	$5.42	$9.85	$13.71	$8.01	$2.38	$2.82	$2.17	$23.75	$32.48	$16.33
2045	$20.41	$29.56	$13.31	$24.19	$33.67	$19.66	$5.81	$6.89	$5.29	$8.36	$12.11	$5.45	$9.90	$13.79	$8.05	$2.38	$2.82	$2.17	$24.62	$33.66	$16.93
2046	$21.02	$30.45	$13.71	$24.88	$34.63	$20.22	$5.94	$7.04	$5.41	$8.41	$12.18	$5.49	$9.96	$13.86	$8.09	$2.38	$2.82	$2.16	$25.52	$34.89	$17.55
2047	$21.65	$31.36	$14.12	$25.59	$35.62	$20.80	$6.08	$7.20	$5.53	$8.46	$12.26	$5.52	$10.01	$13.93	$8.13	$2.38	$2.82	$2.16	$26.45	$36.17	$18.19
2048	$22.29	$32.29	$14.54	$26.33	$36.64	$21.39	$6.22	$7.37	$5.66	$8.52	$12.34	$5.56	$10.06	$14.00	$8.17	$2.38	$2.82	$2.16	$27.42	$37.49	$18.86
2049	$22.96	$33.26	$14.97	$27.08	$37.69	$22.01	$6.36	$7.54	$5.79	$8.57	$12.42	$5.59	$10.11	$14.07	$8.22	$2.38	$2.81	$2.16	$28.42	$38.86	$19.54
2050	$23.64	$34.25	$15.42	$27.86	$38.78	$22.64	$6.51	$7.71	$5.93	$8.63	$12.49	$5.63	$10.16	$14.15	$8.26	$2.38	$2.81	$2.16	$29.46	$40.28	$20.26
2051	$24.35	$35.27	$15.88	$28.66	$39.89	$23.29	$6.66	$7.89	$6.06	$8.68	$12.57	$5.66	$10.21	$14.22	$8.30	$2.37	$2.81	$2.16	$30.54	$41.75	$21.00
2052	$25.07	$36.32	$16.35	$29.48	$41.03	$23.95	$6.82	$8.07	$6.20	$8.73	$12.65	$5.70	$10.27	$14.29	$8.34	$2.37	$2.81	$2.16	$31.65	$43.27	$21.77
2053	$25.82	$37.40	$16.84	$30.32	$42.20	$24.64	$6.97	$8.26	$6.35	$8.79	$12.73	$5.73	$10.32	$14.36	$8.39	$2.37	$2.81	$2.16	$32.81	$44.86	$22.56
2054	$26.59	$38.52	$17.34	$31.19	$43.41	$25.35	$7.14	$8.45	$6.50	$8.84	$12.81	$5.77	$10.37	$14.44	$8.43	$2.37	$2.81	$2.16	$34.01	$46.50	$23.39

HEARING EXHIBIT 080000043 -LN

HEARING EXHIBIT 00000043 -LO

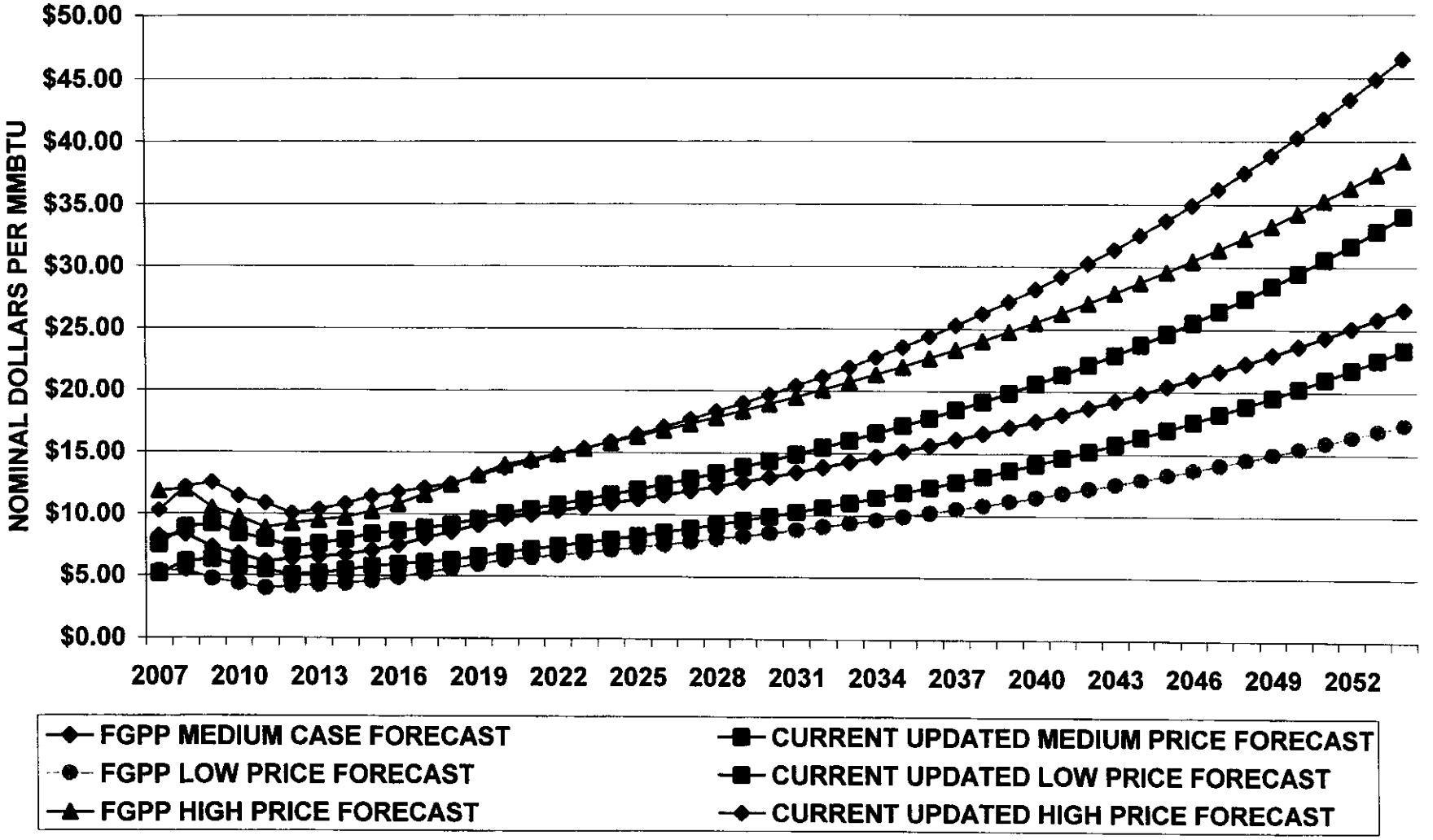
FPL000061.100

FGPP FILED COMPARED WITH CURRENT FORECAST DATA

	NOMINAL PRICES RESIDUAL FUEL OIL			NOMINAL PRICES SOLID FUEL TO FGPP			CONSTANT 2006 $ NATURAL GAS			CONSTANT 2006 $ RESIDUAL FUEL OIL			CONSTANT 2006 $ SOLID FUEL TO FGPP		
YEAR	MEDIUM 31-Jul-07	HIGH 31-Jul-07	LOW 31-Jul-07	MEDIUM 31-Jul-07	HIGH 31-Jul-07	LOW 31-Jul-07	MEDIUM 31-Jul-07	HIGH 31-Jul-07	LOW 31-Jul-07	MEDIUM 31-Jul-07	HIGH 31-Jul-07	LOW 31-Jul-07	MEDIUM 31-Jul-07	HIGH 31-Jul-07	LOW 31-Jul-07
2007	$8.79	$13.54	$6.88	$3.66	$4.52	$3.20	$7.35	$10.01	$5.03	$8.58	$13.21	$6.71	$3.57	$4.41	$3.12
2008	$9.89	$15.23	$7.74	$3.30	$4.08	$2.89	$8.57	$11.58	$5.82	$9.42	$14.50	$7.37	$3.14	$3.89	$2.75
2009	$9.78	$15.06	$7.65	$3.16	$3.90	$2.76	$8.66	$11.64	$5.85	$9.08	$13.98	$7.10	$2.93	$3.62	$2.56
2010	$9.58	$14.76	$7.50	$3.19	$3.94	$2.79	$7.61	$10.36	$5.21	$8.68	$13.37	$6.79	$2.89	$3.57	$2.52
2011	$9.85	$15.16	$7.70	$3.24	$4.00	$2.83	$7.05	$9.60	$4.83	$8.70	$13.40	$6.81	$2.86	$3.54	$2.50
2012	$10.09	$15.53	$7.89	$3.28	$4.05	$2.86	$6.33	$8.63	$4.34	$8.70	$13.39	$6.80	$2.83	$3.49	$2.47
2013	$10.37	$15.98	$8.12	$3.12	$3.85	$2.72	$6.38	$8.70	$4.37	$8.73	$13.44	$6.83	$2.62	$3.24	$2.29
2014	$10.70	$16.48	$8.37	$3.16	$3.90	$2.76	$6.52	$8.88	$4.46	$8.78	$13.53	$6.87	$2.59	$3.20	$2.26
2015	$11.09	$17.07	$8.67	$3.20	$3.96	$2.80	$6.72	$9.16	$4.61	$8.88	$13.67	$6.94	$2.56	$3.17	$2.24
2016	$11.60	$17.87	$9.08	$3.26	$4.03	$2.85	$6.76	$9.20	$4.63	$9.06	$13.96	$7.09	$2.55	$3.15	$2.23
2017	$12.11	$18.65	$9.47	$3.32	$4.11	$2.90	$6.79	$9.24	$4.65	$9.23	$14.21	$7.22	$2.53	$3.13	$2.21
2018	$12.60	$19.41	$9.86	$3.39	$4.19	$2.96	$6.81	$9.28	$4.67	$9.37	$14.43	$7.33	$2.52	$3.11	$2.20
2019	$13.11	$20.18	$10.25	$3.45	$4.27	$3.02	$6.99	$9.52	$4.79	$9.51	$14.64	$7.44	$2.50	$3.10	$2.19
2020	$13.61	$20.96	$10.65	$3.52	$4.35	$3.08	$7.16	$9.74	$4.90	$9.63	$14.83	$7.54	$2.49	$3.08	$2.18
2021	$14.10	$21.71	$11.03	$3.59	$4.43	$3.13	$7.24	$9.85	$4.95	$9.73	$14.99	$7.61	$2.48	$3.06	$2.16
2022	$14.60	$22.48	$11.42	$3.65	$4.52	$3.19	$7.32	$9.96	$5.01	$9.83	$15.14	$7.69	$2.46	$3.04	$2.15
2023	$15.12	$23.28	$11.83	$3.72	$4.60	$3.25	$7.40	$10.07	$5.06	$9.94	$15.30	$7.77	$2.45	$3.02	$2.14
2024	$15.66	$24.12	$12.25	$3.80	$4.69	$3.32	$7.48	$10.18	$5.12	$10.04	$15.46	$7.85	$2.43	$3.01	$2.13
2025	$16.22	$24.98	$12.69	$3.89	$4.81	$3.40	$7.56	$10.29	$5.18	$10.15	$15.63	$7.94	$2.43	$3.01	$2.13
2026	$16.80	$25.88	$13.14	$3.96	$4.90	$3.46	$7.64	$10.41	$5.23	$10.25	$15.79	$8.02	$2.42	$2.99	$2.11
2027	$17.41	$26.81	$13.62	$4.04	$5.00	$3.53	$7.73	$10.52	$5.29	$10.36	$15.96	$8.11	$2.41	$2.97	$2.10
2028	$18.03	$27.77	$14.11	$4.12	$5.10	$3.60	$7.82	$10.64	$5.35	$10.47	$16.13	$8.19	$2.39	$2.96	$2.09
2029	$18.68	$28.77	$14.62	$4.21	$5.20	$3.67	$7.90	$10.76	$5.41	$10.59	$16.30	$8.28	$2.38	$2.95	$2.08
2030	$19.36	$29.81	$15.14	$4.29	$5.30	$3.75	$7.99	$10.88	$5.47	$10.70	$16.48	$8.37	$2.37	$2.93	$2.07
2031	$20.06	$30.89	$15.69	$4.38	$5.41	$3.82	$8.08	$11.00	$5.53	$10.82	$16.66	$8.46	$2.36	$2.92	$2.06
2032	$20.78	$32.00	$16.26	$4.46	$5.52	$3.90	$8.17	$11.12	$5.59	$10.94	$16.84	$8.56	$2.35	$2.90	$2.05
2033	$21.54	$33.16	$16.85	$4.55	$5.62	$3.97	$8.26	$11.24	$5.66	$11.06	$17.03	$8.65	$2.34	$2.89	$2.04
2034	$22.32	$34.37	$17.46	$4.64	$5.73	$4.05	$8.35	$11.37	$5.72	$11.18	$17.21	$8.74	$2.32	$2.87	$2.03
2035	$23.13	$35.62	$18.09	$4.73	$5.84	$4.13	$8.45	$11.50	$5.78	$11.30	$17.40	$8.84	$2.31	$2.86	$2.02
2036	$23.97	$36.91	$18.75	$4.82	$5.96	$4.21	$8.54	$11.62	$5.85	$11.43	$17.60	$8.94	$2.30	$2.84	$2.01
2037	$24.84	$38.26	$19.43	$4.92	$6.08	$4.29	$8.63	$11.75	$5.91	$11.55	$17.79	$9.04	$2.29	$2.83	$2.00
2038	$25.75	$39.65	$20.14	$5.01	$6.20	$4.38	$8.73	$11.89	$5.98	$11.68	$17.99	$9.14	$2.27	$2.81	$1.99
2039	$26.69	$41.10	$20.88	$5.11	$6.32	$4.47	$8.83	$12.02	$6.05	$11.81	$18.19	$9.24	$2.26	$2.80	$1.98
2040	$27.66	$42.60	$21.64	$5.21	$6.44	$4.55	$8.93	$12.15	$6.11	$11.95	$18.40	$9.35	$2.25	$2.78	$1.97
2041	$28.67	$44.15	$22.43	$5.32	$6.57	$4.64	$9.03	$12.29	$6.18	$12.08	$18.61	$9.45	$2.24	$2.77	$1.96
2042	$29.72	$45.77	$23.25	$5.42	$6.70	$4.74	$9.13	$12.43	$6.25	$12.22	$18.82	$9.56	$2.23	$2.76	$1.95
2043	$30.81	$47.45	$24.10	$5.53	$6.84	$4.83	$9.23	$12.57	$6.32	$12.36	$19.03	$9.67	$2.22	$2.74	$1.94
2044	$31.94	$49.19	$24.99	$5.64	$6.97	$4.93	$9.34	$12.71	$6.39	$12.50	$19.25	$9.78	$2.21	$2.73	$1.93
2045	$33.11	$50.99	$25.90	$5.76	$7.11	$5.03	$9.44	$12.85	$6.46	$12.64	$19.47	$9.89	$2.20	$2.72	$1.92
2046	$34.33	$52.86	$26.85	$5.87	$7.26	$5.13	$9.55	$12.99	$6.54	$12.78	$19.69	$10.00	$2.19	$2.70	$1.91
2047	$35.59	$54.80	$27.84	$5.99	$7.40	$5.23	$9.65	$13.14	$6.61	$12.93	$19.91	$10.12	$2.18	$2.69	$1.90
2048	$36.90	$56.82	$28.86	$6.11	$7.55	$5.34	$9.76	$13.29	$6.68	$13.08	$20.14	$10.23	$2.17	$2.68	$1.89
2049	$38.26	$58.91	$29.93	$6.23	$7.71	$5.45	$9.87	$13.44	$6.76	$13.23	$20.37	$10.35	$2.16	$2.66	$1.88
2050	$39.66	$61.08	$31.03	$6.36	$7.86	$5.56	$9.98	$13.59	$6.84	$13.38	$20.61	$10.47	$2.15	$2.65	$1.87
2051	$41.13	$63.33	$32.17	$6.49	$8.02	$5.67	$10.09	$13.74	$6.91	$13.54	$20.85	$10.59	$2.14	$2.64	$1.87
2052	$42.64	$65.66	$33.36	$6.62	$8.18	$5.78	$10.21	$13.90	$6.99	$13.69	$21.09	$10.71	$2.13	$2.63	$1.86
2053	$44.21	$68.09	$34.59	$6.76	$8.35	$5.90	$10.32	$14.05	$7.07	$13.85	$21.33	$10.84	$2.12	$2.62	$1.85
2054	$45.85	$70.60	$35.86	$6.89	$8.52	$6.02	$10.44	$14.21	$7.15	$14.01	$21.58	$10.96	$2.11	$2.60	$1.84

FPL000061.094

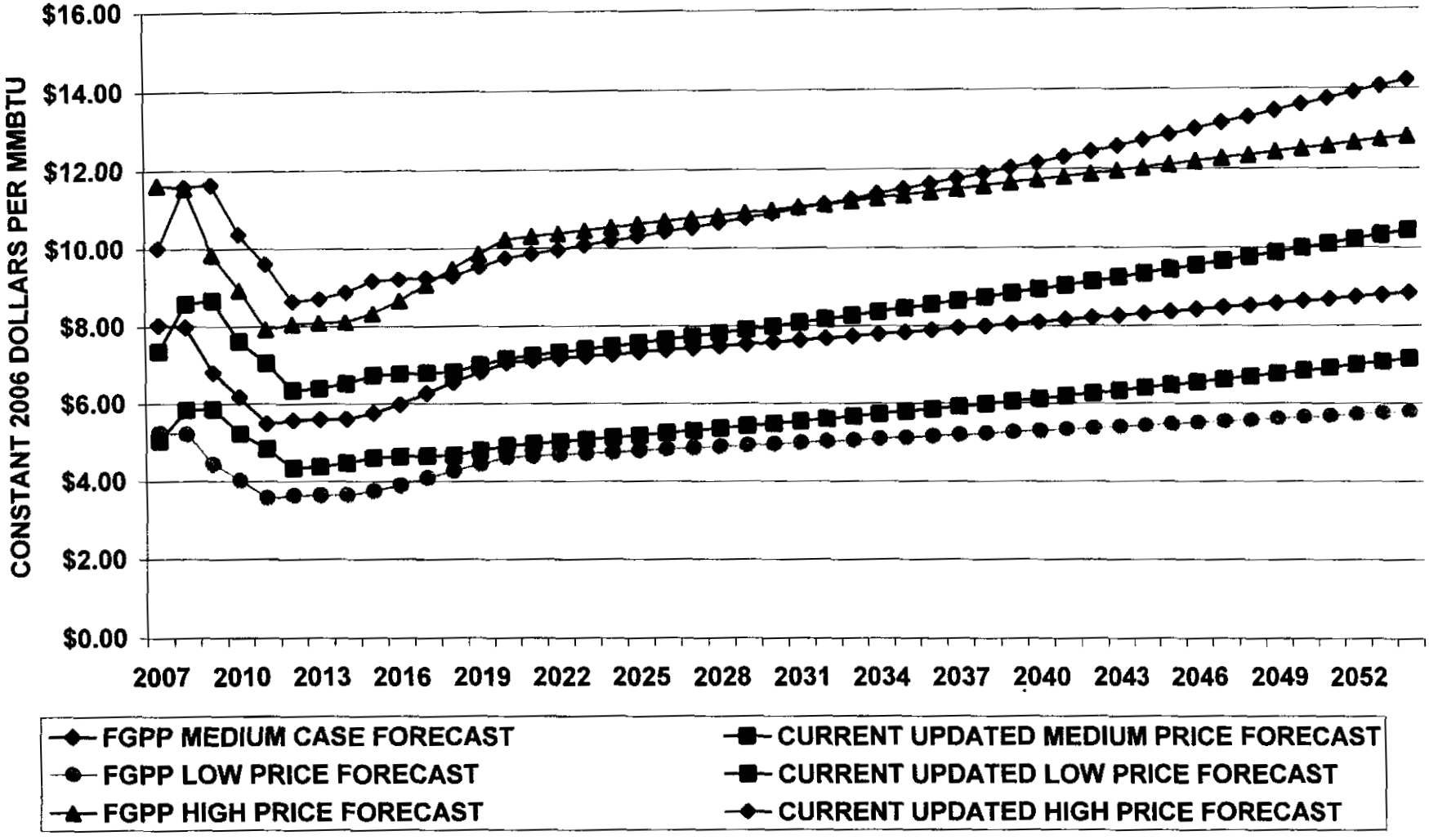
FORECAST COMPARISON: DELIVERED FIRM FGT NATURAL GAS DISPATCH PRICES



HEARING EXHIBIT 00000043 -LP

FPL000061.095

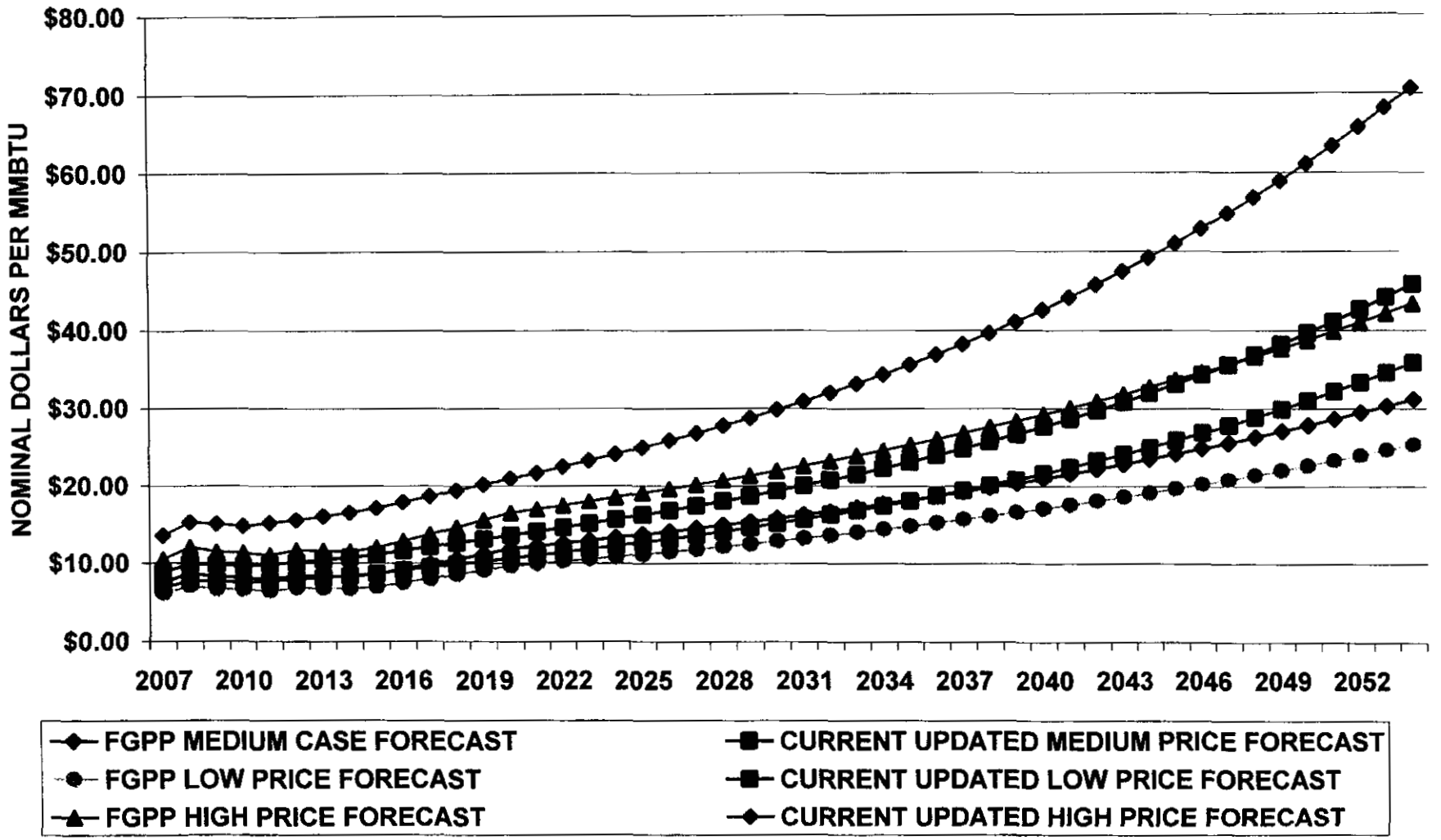
FORECAST COMPARISON: DELIVERED FIRM FGT NATURAL GAS DISPATCH PRICES



HEARING EXHIBIT 00000043 -LQ

FPL000061.096

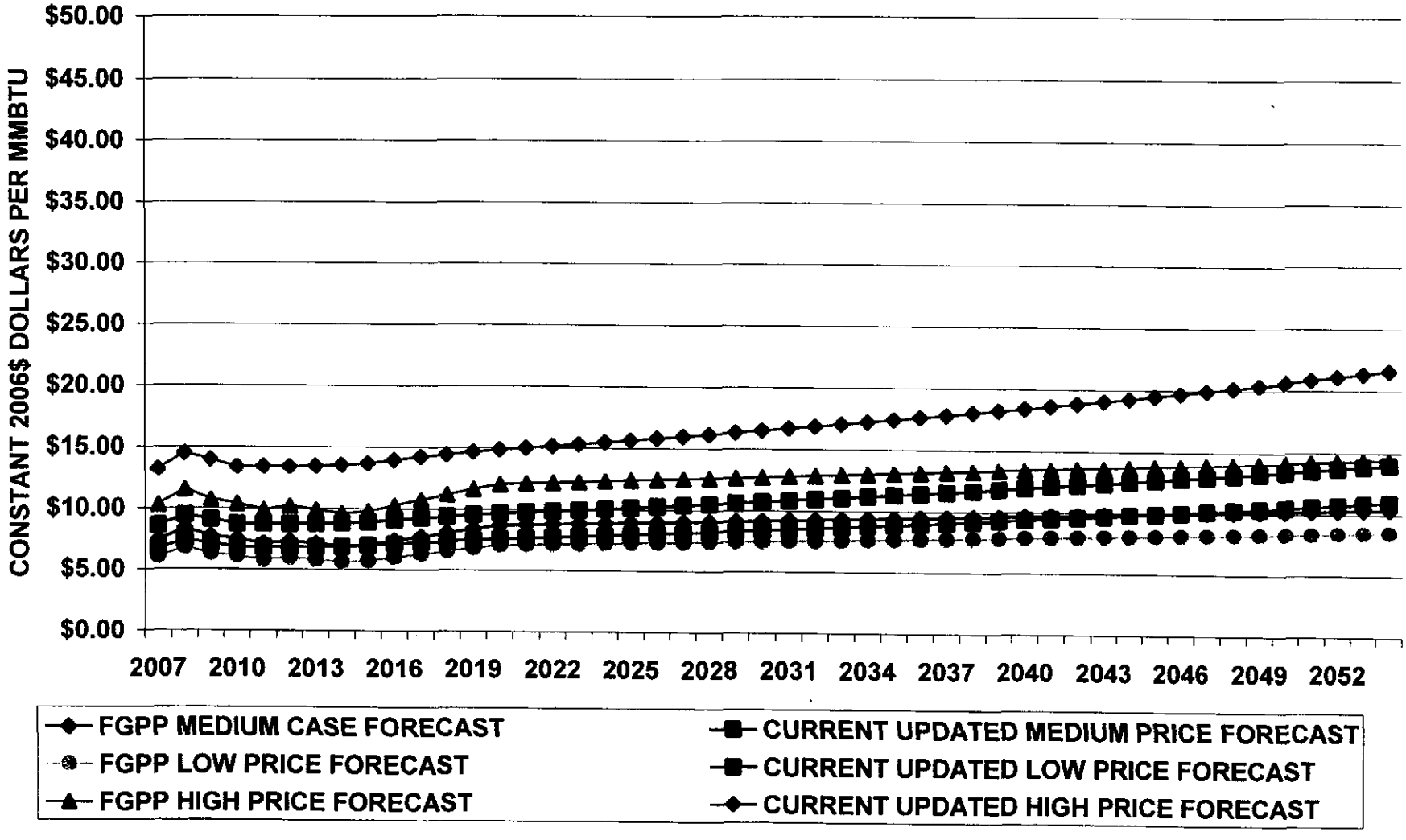
FORECAST COMPARISON: DELIVERED RESIDUAL FUEL OIL DISPATCH PRICES TO PORT EVERGLADES



HEARING EXHIBIT 00000043 -LR

FPL000061.097

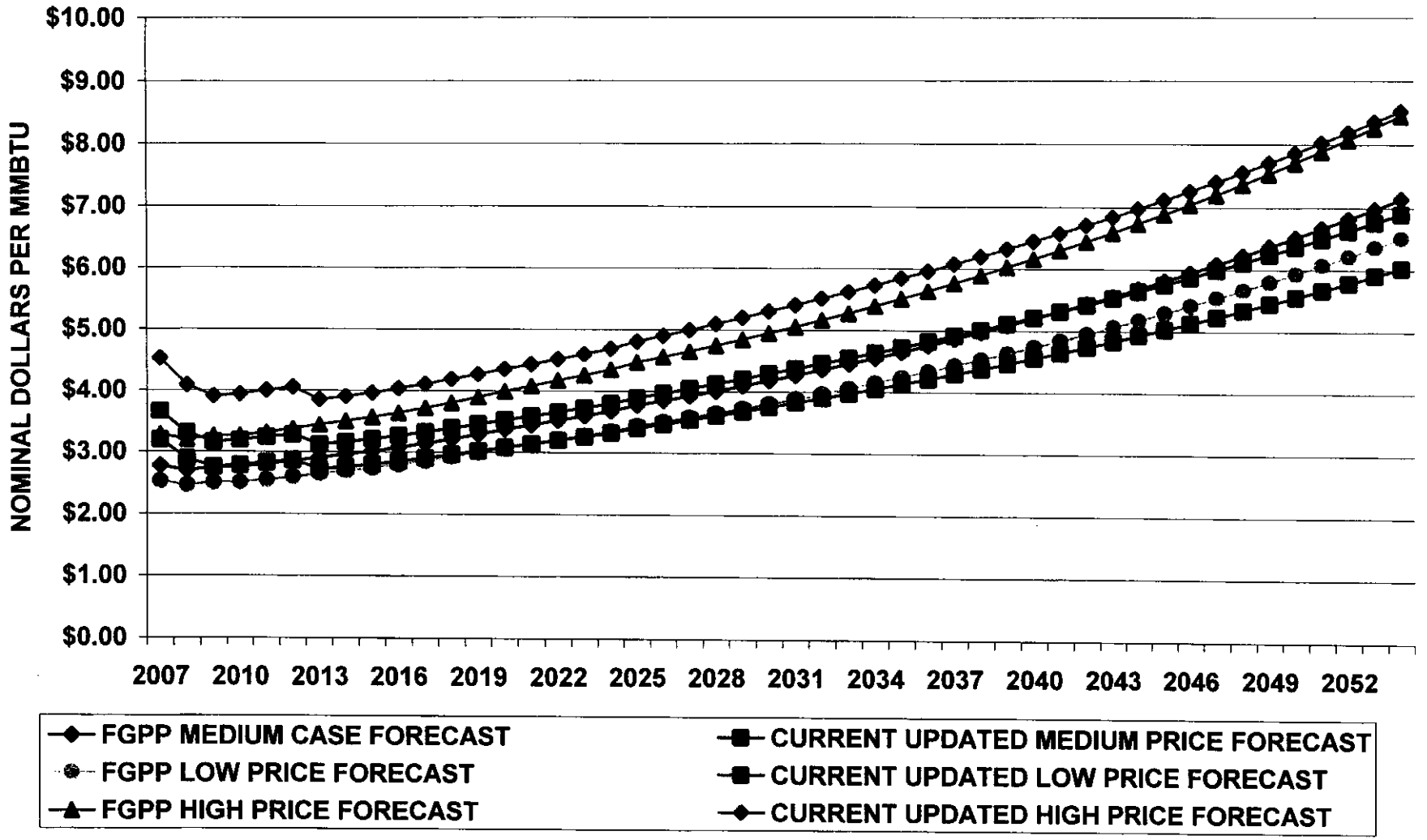
FORECAST COMPARISON: DELIVERED RESIDUAL FUEL OIL DISPATCH PRICES TO PORT EVERGLADES



HEARING EXHIBIT 00000043 -LS

FPL000061.098

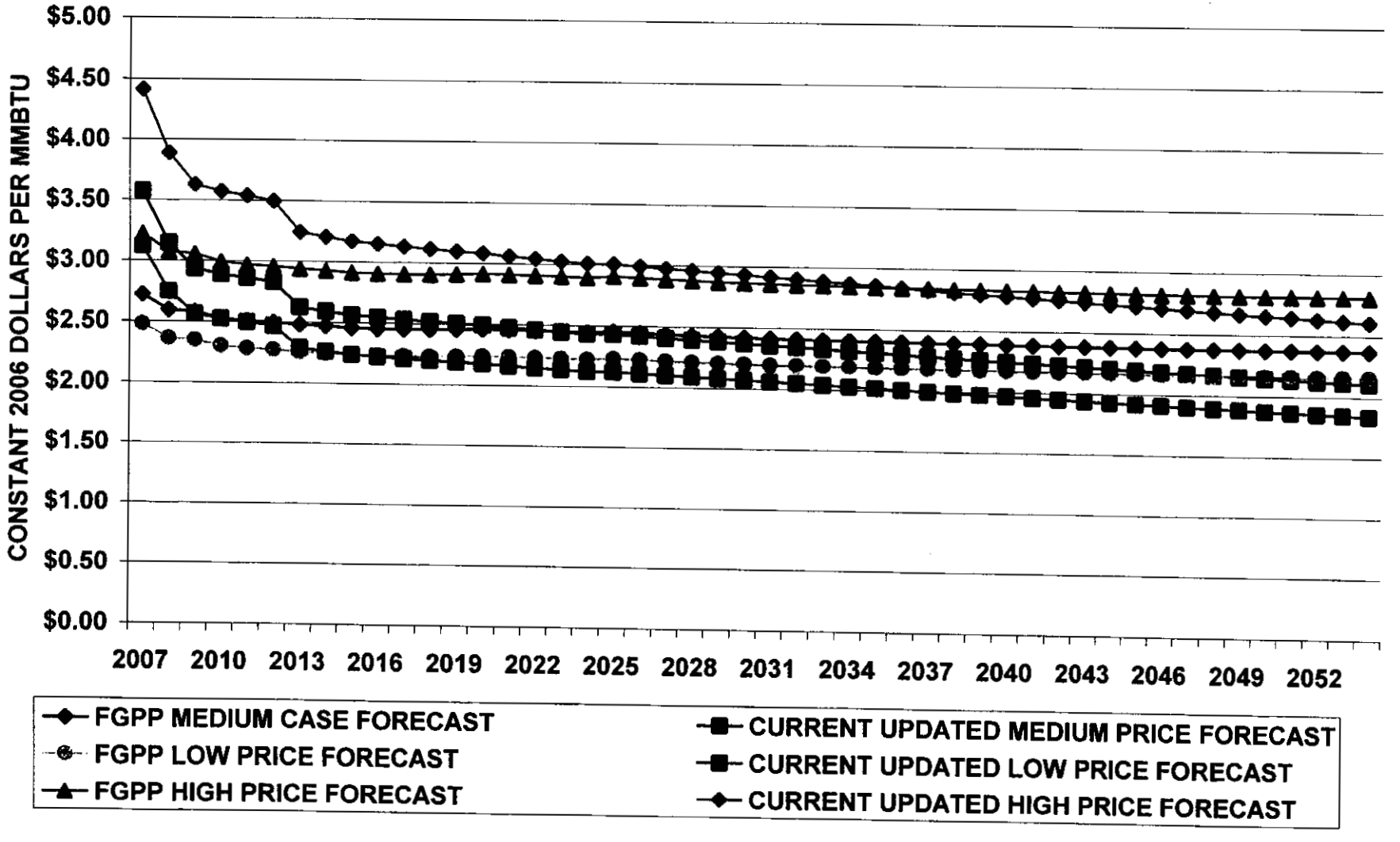
FORECAST COMPARISON: DELIVERED SOLID FUEL DISPATCH PRICE TO FGPP



HEARING EXHIBIT 00000043 -LT

FPL000061.099

FORECAST COMPARISON: DELIVERED SOLID FUEL DISPATCH PRICE TO FGPP



HEARING EXHIBIT 00000043 -LU

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Jan-07	$4.11	$4.17	$4.27	$4.31	$4.46		$4.22	$4.63	$4.81	$4.01	$15.0	$6.0				$4.69	$4.34	$4.21
Feb-07	$4.88	$4.93	$5.03	$5.07	$5.23		$4.97	$5.38	$5.58	$4.76	$13.6	$5.4				$5.44	$5.14	$4.96
Mar-07	$5.37	$5.46	$5.77	$5.86	$6.04		$5.69	$6.10	$6.33	$5.19	$15.0	$6.0				$5.20	$5.60	$5.61
Apr-07	$5.38	$5.47	$5.78	$5.86	$6.05		$5.70	$6.11	$6.33	$5.20	$16.3	$5.8				$5.38	$5.61	$5.64
May-07	$5.34	$5.43	$5.57	$5.64	$5.93		$5.49	$5.89	$6.22	$5.16	$16.3	$8.8				$5.28	$5.58	$5.50
Jun-07	$5.40	$5.49	$5.67	$5.94	$6.31		$5.78	$6.19	$6.60	$5.22	$15.8	$8.5				$5.67	$5.64	$5.67
Jul-07	$4.93	$5.01	$5.38	$5.45	$5.74		$5.30	$5.71	$6.03	$4.76	$15.8	$8.5				$4.40	$5.15	$5.18
Aug-07	$4.22	$4.30	$4.50	$4.57	$4.75		$4.44	$4.85	$5.07	$4.09	$17.2	$8.8				$4.55	$4.41	$4.41
Sep-07	$4.39	$4.47	$4.84	$4.91	$5.20		$4.79	$5.20	$5.52	$4.26	$15.8	$8.5				$4.40	$4.60	$4.64
Oct-07	$4.55	$4.63	$4.82	$4.89	$5.08		$4.77	$5.18	$5.40	$4.42	$17.2	$8.8				$4.55	$4.77	$4.74
Nov-07	$5.23	$5.29	$5.40	$5.43	$5.58		$5.30	$5.71	$5.89	$5.07	$14.7	$5.8				$5.17	$5.48	$5.34
Dec-07	$5.88	$5.95	$6.05	$6.09	$6.24		$5.94	$6.35	$6.54	$5.70	$15.2	$6.0				$5.80	$6.16	$5.99
Jan-08	$6.17	$6.23	$6.34	$6.37	$6.52		$6.22	$6.63	$6.82	$5.98	$15.1	$6.0				$6.07	$6.46	$6.28
Feb-08	$6.18	$6.25	$6.35	$6.39	$6.54		$6.23	$6.64	$6.83	$5.99	$14.1	$5.6				$6.09	$6.47	$6.29
Mar-08	$6.07	$6.13	$6.24	$6.27	$6.42		$6.12	$6.53	$6.72	$5.88	$15.1	$6.0				$5.98	$6.35	$6.18
Apr-08	$5.67	$5.75	$5.89	$5.96	$6.14		$5.81	$6.22	$6.44	$5.49	$16.4	$5.8				$5.56	$5.93	$5.83
May-08	$5.65	$5.74	$5.87	$5.95	$6.23		$5.80	$6.21	$6.53	$5.48	$16.1	$6.0				$5.55	$5.92	$5.81
Jun-08	$5.72	$5.81	$5.94	$5.95	$6.31	$5.60	$5.80	$6.20	$6.61	$5.55	$15.6	$5.8	$4.1			$5.61	$5.99	$5.83
Jul-08	$5.79	$5.88	$6.02	$6.02	$6.39	$5.67	$5.87	$6.28	$6.68	$5.62	$16.1	$9.2	$4.3			$5.68	$6.07	$5.92
Aug-08	$5.85	$5.93	$6.07	$6.07	$6.44	$5.72	$5.92	$6.33	$6.73	$5.67	$16.1	$9.2	$4.3			$5.73	$6.12	$5.98
Sep-08	$5.89	$5.97	$6.11	$6.11	$6.40	$5.77	$5.96	$6.37	$6.69	$5.71	$15.6	$8.9	$4.1			$5.77	$6.16	$6.02
Oct-08	$5.98	$6.06	$6.20	$6.20	$6.39	$5.85	$6.05	$6.46	$6.68	$5.79	$17.0	$9.2	$4.3			$5.86	$6.26	$6.12
Nov-08	$6.31	$6.38	$6.47	$6.47	$6.63	$6.18	$6.32	$6.73	$6.91	$6.12	$14.6	$8.9	$4.1			$6.19	$6.61	$6.41
Dec-08	$6.65	$6.72	$6.81	$6.82	$6.97	$6.52	$6.65	$7.06	$7.25	$6.45	$15.1	$9.2	$4.3			$6.52	$6.96	$6.75
Jan-09	$6.85	$6.91	$7.01	$7.01	$7.16	$6.71	$6.84	$7.25	$7.44	$6.64	$15.1	$9.2	$4.3			$6.71	$7.17	$6.95
Feb-09	$6.85	$6.92	$7.01	$7.02	$7.17	$6.72	$6.85	$7.26	$7.45	$6.64	$13.7	$8.3	$3.9			$6.71	$7.17	$6.95
Mar-09	$6.68	$6.75	$6.84	$6.84	$7.00	$6.55	$6.68	$7.09	$7.28	$6.48	$15.1	$9.2	$4.3			$6.55	$6.99	$6.78
Apr-09	$5.84	$5.92	$6.02	$6.02	$6.20	$5.72	$5.87	$6.28	$6.50	$5.66	$16.4	$8.9	$4.1			$5.72	$6.12	$5.96
May-09	$5.77	$5.85	$5.94	$5.94	$6.23	$5.65	$5.80	$6.20	$6.53	$5.59	$16.1	$9.2	$4.3			$5.65	$6.04	$5.88
Jun-09	$5.82	$5.91	$5.99	$5.99	$6.36	$5.70	$5.85	$6.26	$6.66	$5.64	$15.6	$11.7	$4.1			$5.70	$6.09	$5.93
Jul-09	$5.88	$5.97	$6.06	$6.06	$6.43	$5.76	$5.91	$6.32	$6.72	$5.70	$16.1	$12.1	$4.3			$5.76	$6.16	$5.99
Aug-09	$5.92	$6.01	$6.10	$6.10	$6.47	$5.80	$5.95	$6.35	$6.76	$5.74	$16.1	$12.1	$4.3			$5.79	$6.20	$6.03
Sep-09	$5.95	$6.04	$6.12	$6.12	$6.41	$5.82	$5.97	$6.38	$6.71	$5.77	$15.6	$11.7	$4.1			$5.82	$6.23	$6.06
Oct-09	$6.02	$6.10	$6.19	$6.19	$6.38	$5.89	$6.04	$6.45	$6.67	$5.83	$17.0	$12.1	$4.3			$5.89	$6.30	$6.14
Nov-09	$6.28	$6.34	$6.43	$6.43	$6.58	$6.15	$6.27	$6.68	$6.87	$6.08	$14.6	$11.7	$4.1			$6.16	$6.57	$6.37
Dec-09	$6.52	$6.59	$6.68	$6.68	$6.83	$6.39	$6.52	$6.93	$7.12	$6.32	$15.1	$12.1	$4.3			$6.41	$6.83	$6.62
Jan-10	$5.83	$5.89	$5.99	$5.99	$6.14	$5.72	$5.84	$6.25	$6.44	$5.65	$15.1	$12.1	$4.3					$5.92
Feb-10	$5.87	$5.93	$6.03	$6.03	$6.18	$5.75	$5.88	$6.29	$6.48	$5.69	$13.7	$10.9	$3.9					$5.96
Mar-10	$5.62	$5.68	$5.78	$5.78	$5.93	$5.51	$5.64	$6.04	$6.23	$5.45	$15.1	$12.1	$4.3					$5.71
Apr-10	$5.66	$5.74	$5.83	$5.83	$6.02	$5.54	$5.69	$6.10	$6.32	$5.48	$16.4	$11.7	$4.1					$5.77
May-10	$5.63	$5.72	$5.80	$5.80	$6.09	$5.51	$5.66	$6.07	$6.39	$5.46	$16.1	$12.1	$4.3					$5.74
Jun-10	$5.74	$5.83	$5.91	$5.91	$6.29	$5.62	$5.77	$6.18	$6.58	$5.56	$15.6	$11.7	$4.1	$5.77	$1.1			$5.85
Jul-10	$5.60	$5.69	$5.78	$5.78	$6.15	$5.48	$5.63	$6.04	$6.45	$5.43	$16.1	$12.1	$4.3	$5.63	$1.2			$5.71
Aug-10	$5.33	$5.41	$5.50	$5.50	$5.87	$5.21	$5.36	$5.77	$6.18	$5.16	$16.1	$12.1	$4.3	$5.36	$1.2			$5.43
Sep-10	$5.13	$5.21	$5.30	$5.30	$5.59	$5.02	$5.17	$5.58	$5.90	$4.97	$15.6	$11.7	$4.1	$5.16	$1.1			$5.23
Oct-10	$5.46	$5.54	$5.63	$5.63	$5.82	$5.34	$5.49	$5.90	$6.12	$5.29	$17.0	$12.1	$4.3	$5.49	$1.2			$5.57
Nov-10	$5.77	$5.84	$5.92	$5.93	$6.08	$5.65	$5.78	$6.19	$6.38	$5.60	$14.6	$11.7	$4.1	$5.80	$1.1			$5.66
Dec-10	$6.16	$6.23	$6.32	$6.32	$6.47	$6.04	$6.17	$6.57	$6.76	$5.98	$15.1	$12.1	$4.3	$6.18	$1.2			$6.26
Jan-11	$5.53	$5.59	$5.69	$5.69	$5.84	$5.46	$5.59	$6.00	$6.19	$5.36	$15.1	$12.1	$4.3	$5.56	$1.2			$5.63
Feb-11	$5.57	$5.63	$5.73	$5.73	$5.88	$5.50	$5.63	$6.03	$6.22	$5.40	$13.7	$10.9	$3.9	$5.59	$1.1			$5.66
Mar-11	$5.33	$5.39	$5.49	$5.49	$5.64	$5.26	$5.39	$5.80	$5.99	$5.17	$15.1	$12.1	$4.3	$5.36	$1.2			$5.42
Apr-11	$5.37	$5.45	$5.54	$5.54	$5.73	$5.29	$5.44	$5.85	$6.07	$5.21	$16.4	$11.7	$4.1	$5.40	$1.1			$5.48
May-11	$5.34	$5.43	$5.51	$5.51	$5.80	$5.26	$5.41	$5.82	$6.15	$5.18	$16.1	$12.1	$4.3	$5.37	$1.2			$5.45
Jun-11	$5.45	$5.53	$5.62	$5.62	$5.99	$5.37	$5.52	$5.93	$6.33	$5.28	$15.6	$11.7	$4.1	$5.48	$1.1			$5.55
Jul-11	$5.32	$5.40	$5.49	$5.49	$5.86	$5.24	$5.39	$5.80	$6.20	$5.15	$16.1	$12.1	$4.3	$5.35	$1.2			$5.42
Aug-11	$5.05	$5.14	$5.23	$5.23	$5.60	$4.98	$5.13	$5.54	$5.95	$4.90	$16.1	$12.1	$4.3	$5.09	$1.2			$5.16
Sep-11	$4.86	$4.95	$5.04	$5.04	$5.32	$4.79	$4.94	$5.35	$5.67	$4.72	$15.6	$11.7	$4.1	$4.90	$1.1			$4.97
Oct-11	$5.18	$5.26	$5.35	$5.35	$5.54	$5.11	$5.25	$5.66	$5.88	$5.02	$17.0	$12.1	$4.3	$5.21	$1.2			$5.29
Nov-11	$5.46	$5.54	$5.63	$5.63	$5.78	$5.40	$5.53	$5.94	$6.13	$5.31	$14.6	$11.7	$4.1	$5.50	$1.1			$5.57
Dec-11	$5.85	$5.91	$6.00	$6.00	$6.16	$5.77	$5.90	$6.31	$6.49	$5.67	$15.1	$12.1	$4.3	$5.87	$1.2			$5.94
Jan-12	$5.09	$5.15	$5.25	$5.25	$5.40	$5.02	$5.15	$5.56	$5.75	$4.94	$15.1	$12.1	$4.3	$5.12	$1.2			$5.18
Feb-12	$5.12	$5.18	$5.28	$5.28	$5.43	$5.06	$5.19	$5.60	$5.78	$4.97	$14.1	$11.3	$4.0	$5.15	$1.1			$5.22
Mar-12	$4.90	$4.96	$5.06	$5.06	$5.21	$4.84	$4.97	$5.38	$5.56	$4.76	$15.1	$12.1	$4.3	$4.94	$1.2			$5.00
Apr-12	$4.94	$5.02	$5.11	$5.11	$5.30	$4.87	$5.02	$5.43	$5.65	$4.79	$16.4	$11.7	$4.1	$4.98	$1.1			$5.05
May-12	$4.91	$5.00	$5.09	$5.09	$5.37	$4.84	$4.99	$5.40	$5.72	$4.77	$16.1	$12.1	$4.3	$4.95	$1.2			$5.02
Jun-12	$5.01	$5.10	$5.18	$5.18	$5.55	$4.94	$5.09	$5.50	$5.90	$4.86	$15.6	$11.7	$4.1	$5.05	$1.1			$5.12
Jul-12	$4.89	$4.97	$5.06	$5.06	$5.43	$4.82	$4.97	$5.38	$5.78	$4.74	$16.1	$12.1	$4.3	$4.93	$1.2			$5.00
Aug-12	$4.65	$4.73	$4.82	$4.82	$5.19	$4.58	$4.73	$5.14	$5.55	$4.51	$16.1	$12.1	$4.3	$4.69	$1.2			$4.76
Sep-12	$4.47	$4.56	$4.65	$4.65	$4.93	$4.41	$4.56	$4.97	$5.29	$4.34	$15.6	$11.7	$4.1	$4.52	$1.1			$4.58
Oct-12	$4.76	$4.84	$4.94	$4.94	$5.12	$4.70	$4.85	$5.25	$5.47	$4.62	$17.0	$12.1	$4.3	$4.80	$1.2			$4.88
Nov-12	$5.04	$5.10	$5.19	$5.19	$5.34	$4.97	$5.10	$5.51	$5.69	$4.89	$14.6	$11.7	$4.1	$5.07	$1.1			$5.13
Dec-12	$5.38	$5.44	$5.53	$5.53	$5.69	$5.31	$5.43	$5.84	$6.03	$5.22	$15.1	$12.1	$4.3	$5.41	$1.2			$5.47
Jan-13	$5.26	$5.32	$5.42	$5.42	$5.57	$5.19	$5.32	$5.73	$5.92	$5.10	$15.1	$12.1	$4.3	$5.29	$1.2			$5.35
Feb-13	$5.29	$5.36	$5.45	$5.46	$5.61	$5.23	$5.36	$5.77	$5.95	$5.13	$13.7	$10.9	$3.9	$5.32	$1.1			$5.39
Mar-13	$5.07	$5.13	$5.23	$5.23	$5.38	$5.00	$5.13	$5.54	$5.73	$4.92	$15.1	$12.1	$4.3	$5.10	$1.2			$5.16
Apr-13	$5.10	$5.19	$5.28	$5.28	$5.46	$5.03	$5.18	$5.59	$5.81	$4.95	$16.4	$11.7	$4.1	$5.14	$1.1			$5.22
May-13	$5.08	$5.16	$5.25	$5.25	$5.54	$5.00	$5.16	$5.57	$5.89	$4.93	$16.1	$12.1	$4.3	$5.12	$1.2			$5.19
Jun-13	$5.18	$5.26	$5.35	$5.35	$5.72	$5.10	$5.26	$5.66	$6.07	$5.02	$15.6	$11.7	$4.1	$5.21	$1.1			$5.29
Jul-13	$5.06	$5.14	$5.23	$5.23	$5.60	$4.98	$5.13	$5.54	$5.95	$4.90	$16.1	$12.1	$4.3	$5.09	$1.2			$5.16

HEARING EXHIBIT 00000043 -LV

JULY 31, 2007 - EUGENE UNGAR

													SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-13	$4.81	$4.89	$4.98	$4.98	$5.35	$4.74	$4.89	$5.30	$5.70	$4.66	$16.1	$12.1	$4.3	$4.84	$1.2			$4.91
Sep-13	$4.62	$4.71	$4.80	$4.80	$5.09	$4.56	$4.71	$5.12	$5.44	$4.49	$15.6	$11.7	$4.1	$4.67	$1.1			$4.73
Oct-13	$4.92	$5.01	$5.10	$5.10	$5.28	$4.85	$5.00	$5.41	$5.63	$4.78	$17.0	$12.1	$4.3	$4.96	$1.2			$5.04
Nov-13	$5.21	$5.27	$5.36	$5.36	$5.51	$5.14	$5.26	$5.67	$5.86	$5.05	$14.6	$11.7	$4.1	$5.24	$1.1			$5.30
Dec-13	$5.56	$5.63	$5.71	$5.72	$5.87	$5.49	$5.61	$6.02	$6.21	$5.39	$15.1	$12.1	$4.3	$5.59	$1.2			$5.65
Jan-14	$5.51	$5.57	$5.66	$5.67	$5.82	$5.44	$5.57	$5.97	$6.16	$5.34	$15.1	$12.1	$4.3	$5.53	$1.2			$5.60
Feb-14	$5.54	$5.61	$5.70	$5.70	$5.86	$5.47	$5.60	$6.01	$6.20	$5.37	$13.7	$10.9	$3.9	$5.57	$1.1			$5.64
Mar-14	$5.30	$5.37	$5.46	$5.47	$5.62	$5.24	$5.37	$5.78	$5.96	$5.15	$15.1	$12.1	$4.3	$5.33	$1.2			$5.40
Apr-14	$5.34	$5.43	$5.52	$5.52	$5.70	$5.27	$5.42	$5.83	$6.05	$5.18	$16.4	$11.7	$4.1	$5.38	$1.1			$5.46
May-14	$5.32	$5.40	$5.49	$5.49	$5.78	$5.24	$5.39	$5.80	$6.12	$5.16	$16.1	$12.1	$4.3	$5.35	$1.2			$5.43
Jun-14	$5.42	$5.51	$5.60	$5.60	$5.97	$5.34	$5.49	$5.90	$6.31	$5.26	$15.6	$11.7	$4.1	$5.46	$1.1			$5.53
Jul-14	$5.29	$5.38	$5.47	$5.47	$5.84	$5.22	$5.37	$5.78	$6.18	$5.13	$16.1	$12.1	$4.3	$5.33	$1.2			$5.40
Aug-14	$5.03	$5.12	$5.20	$5.20	$5.58	$4.96	$5.11	$5.52	$5.92	$4.88	$16.1	$12.1	$4.3	$5.07	$1.2			$5.14
Sep-14	$4.84	$4.93	$5.01	$5.01	$5.30	$4.77	$4.92	$5.33	$5.65	$4.70	$15.6	$11.7	$4.1	$4.88	$1.1			$4.95
Oct-14	$5.15	$5.24	$5.33	$5.33	$5.51	$5.08	$5.23	$5.64	$5.86	$5.00	$17.0	$12.1	$4.3	$5.19	$1.2			$5.27
Nov-14	$5.45	$5.52	$5.60	$5.61	$5.76	$5.38	$5.51	$5.91	$6.10	$5.29	$14.6	$11.7	$4.1	$5.48	$1.1			$5.54
Dec-14	$5.82	$5.89	$5.98	$5.98	$6.13	$5.75	$5.87	$6.28	$6.47	$5.65	$15.1	$12.1	$4.3	$5.85	$1.2			$5.92
Jan-15	$5.83	$5.89	$5.99	$5.99	$6.14	$5.75	$5.88	$6.29	$6.48	$5.65	$15.1	$12.1	$4.3	$5.85	$1.2			$5.93
Feb-15	$5.87	$5.93	$6.03	$6.03	$6.18	$5.79	$5.92	$6.33	$6.52	$5.69	$13.7	$10.9	$3.9	$5.89	$1.1			$5.96
Mar-15	$5.62	$5.68	$5.78	$5.78	$5.93	$5.54	$5.68	$6.08	$6.27	$5.45	$15.1	$12.1	$4.3	$5.64	$1.2			$5.71
Apr-15	$5.66	$5.74	$5.83	$5.83	$6.02	$5.58	$5.73	$6.14	$6.36	$5.49	$16.4	$11.7	$4.1	$5.69	$1.1			$5.77
May-15	$5.63	$5.72	$5.80	$5.80	$6.09	$5.55	$5.70	$6.11	$6.43	$5.46	$16.1	$12.1	$4.3	$5.66	$1.2			$5.74
Jun-15	$5.74	$5.83	$5.91	$5.92	$6.29	$5.66	$5.81	$6.22	$6.63	$5.57	$15.6	$11.7	$4.1	$5.77	$1.1			$5.85
Jul-15	$5.60	$5.69	$5.78	$5.78	$6.15	$5.52	$5.67	$6.08	$6.49	$5.43	$16.1	$12.1	$4.3	$5.63	$1.2			$5.71
Aug-15	$5.33	$5.41	$5.50	$5.50	$5.87	$5.25	$5.40	$5.81	$6.22	$5.17	$16.1	$12.1	$4.3	$5.36	$1.2			$5.43
Sep-15	$5.13	$5.21	$5.30	$5.30	$5.59	$5.05	$5.20	$5.61	$5.93	$4.97	$15.6	$11.7	$4.1	$5.16	$1.1			$5.23
Oct-15	$5.46	$5.54	$5.63	$5.63	$5.82	$5.38	$5.53	$5.94	$6.16	$5.29	$17.0	$12.1	$4.3	$5.49	$1.2			$5.57
Nov-15	$5.77	$5.84	$5.92	$5.93	$6.08	$5.69	$5.82	$6.23	$6.42	$5.60	$14.6	$11.7	$4.1	$5.80	$1.1			$5.87
Dec-15	$6.17	$6.23	$6.32	$6.32	$6.47	$6.08	$6.21	$6.62	$6.81	$5.98	$15.1	$12.1	$4.3	$6.18	$1.2			$6.26
Jan-16	$6.01	$6.07	$6.17	$6.17	$6.32	$5.93	$6.06	$6.47	$6.66	$5.82	$15.1	$12.1	$4.3					$6.10
Feb-16	$6.05	$6.11	$6.21	$6.21	$6.36	$5.97	$6.10	$6.51	$6.70	$5.86	$14.1	$11.3	$4.0					$6.14
Mar-16	$5.79	$5.85	$5.95	$5.95	$6.10	$5.71	$5.84	$6.25	$6.44	$5.61	$15.1	$12.1	$4.3					$5.88
Apr-16	$5.83	$5.91	$6.00	$6.00	$6.19	$5.75	$5.90	$6.31	$6.53	$5.65	$16.4	$11.7	$4.1					$5.94
May-16	$5.80	$5.89	$5.98	$5.98	$6.26	$5.72	$5.87	$6.28	$6.60	$5.62	$16.1	$12.1	$4.3					$5.91
Jun-16	$5.92	$6.00	$6.09	$6.09	$6.46	$5.83	$5.98	$6.39	$6.80	$5.73	$15.6	$11.7	$4.1					$6.02
Jul-16	$5.77	$5.86	$5.95	$5.95	$6.32	$5.69	$5.84	$6.25	$6.66	$5.60	$16.1	$12.1	$4.3					$5.88
Aug-16	$5.49	$5.57	$5.66	$5.66	$6.03	$5.41	$5.56	$5.97	$6.38	$5.32	$16.1	$12.1	$4.3					$5.60
Sep-16	$5.28	$5.37	$5.46	$5.46	$5.74	$5.21	$5.36	$5.76	$6.09	$5.12	$15.6	$11.7	$4.1					$5.39
Oct-16	$5.62	$5.71	$5.80	$5.80	$5.98	$5.55	$5.69	$6.10	$6.32	$5.45	$17.0	$12.1	$4.3					$5.74
Nov-16	$5.95	$6.01	$6.10	$6.10	$6.25	$5.87	$5.99	$6.40	$6.59	$5.77	$14.6	$11.7	$4.1					$6.04
Dec-16	$6.35	$6.42	$6.51	$6.51	$6.66	$6.27	$6.39	$6.80	$6.99	$6.16	$15.1	$12.1	$4.3					$6.45
Jan-17	$6.19	$6.25	$6.35	$6.35	$6.50	$6.11	$6.24	$6.65	$6.83	$6.00	$15.1	$12.1	$4.3					$6.26
Feb-17	$6.23	$6.29	$6.39	$6.39	$6.54	$6.15	$6.28	$6.69	$6.87	$6.04	$13.7	$10.9	$3.9					$6.32
Mar-17	$5.96	$6.02	$6.12	$6.12	$6.27	$5.88	$6.01	$6.42	$6.61	$5.78	$15.1	$12.1	$4.3					$6.06
Apr-17	$6.00	$6.09	$6.18	$6.18	$6.36	$5.92	$6.07	$6.48	$6.70	$5.82	$16.4	$11.7	$4.1					$6.12
May-17	$5.98	$6.06	$6.15	$6.15	$6.44	$5.89	$6.04	$6.45	$6.77	$5.79	$16.1	$12.1	$4.3					$6.08
Jun-17	$6.09	$6.18	$6.27	$6.27	$6.64	$6.00	$6.15	$6.56	$6.97	$5.90	$15.6	$11.7	$4.1					$6.20
Jul-17	$5.95	$6.03	$6.12	$6.12	$6.49	$5.86	$6.01	$6.42	$6.83	$5.76	$16.1	$12.1	$4.3					$6.05
Aug-17	$5.65	$5.74	$5.83	$5.83	$6.20	$5.57	$5.72	$6.13	$6.54	$5.48	$16.1	$12.1	$4.3					$5.76
Sep-17	$5.44	$5.53	$5.61	$5.61	$5.90	$5.36	$5.51	$5.92	$6.24	$5.27	$15.6	$11.7	$4.1					$5.55
Oct-17	$5.79	$5.87	$5.97	$5.97	$6.15	$5.71	$5.86	$6.27	$6.49	$5.62	$17.0	$12.1	$4.3					$5.91
Nov-17	$6.13	$6.19	$6.28	$6.28	$6.43	$6.04	$6.17	$6.58	$6.77	$5.94	$14.6	$11.7	$4.1					$6.22
Dec-17	$6.54	$6.61	$6.69	$6.70	$6.85	$6.45	$6.58	$6.99	$7.18	$6.34	$15.1	$12.1	$4.3					$6.64
Jan-18	$6.37	$6.43	$6.53	$6.53	$6.68	$6.28	$6.41	$6.82	$7.01	$6.17	$15.1	$12.1	$4.3					$6.46
Feb-18	$6.41	$6.47	$6.57	$6.57	$6.72	$6.33	$6.46	$6.86	$7.05	$6.21	$13.7	$10.9	$3.9					$6.51
Mar-18	$6.14	$6.20	$6.29	$6.30	$6.45	$6.05	$6.19	$6.59	$6.78	$5.95	$15.1	$12.1	$4.3					$6.23
Apr-18	$6.18	$6.26	$6.35	$6.35	$6.54	$6.09	$6.24	$6.65	$6.87	$5.99	$16.4	$11.7	$4.1					$6.29
May-18	$6.15	$6.24	$6.32	$6.32	$6.61	$6.06	$6.21	$6.62	$6.95	$5.96	$16.1	$12.1	$4.3					$6.26
Jun-18	$6.27	$6.36	$6.44	$6.44	$6.82	$6.18	$6.33	$6.74	$7.15	$6.08	$15.6	$11.7	$4.1					$6.38
Jul-18	$6.12	$6.21	$6.29	$6.29	$6.66	$6.03	$6.18	$6.59	$7.00	$5.93	$16.1	$12.1	$4.3					$6.23
Aug-18	$5.82	$5.90	$5.99	$5.99	$6.36	$5.73	$5.88	$6.29	$6.70	$5.64	$16.1	$12.1	$4.3					$5.93
Sep-18	$5.60	$5.68	$5.77	$5.77	$6.06	$5.52	$5.67	$6.08	$6.40	$5.43	$15.6	$11.7	$4.1					$5.71
Oct-18	$5.96	$6.04	$6.14	$6.13	$6.32	$5.88	$6.03	$6.44	$6.66	$5.78	$17.0	$12.1	$4.3					$6.08
Nov-18	$6.31	$6.37	$6.46	$6.46	$6.61	$6.22	$6.35	$6.75	$6.94	$6.11	$14.6	$11.7	$4.1					$6.40
Dec-18	$6.73	$6.80	$6.89	$6.89	$7.04	$6.64	$6.77	$7.18	$7.37	$6.53	$15.1	$12.1	$4.3					$6.83
Jan-19	$6.70	$6.77	$6.86	$6.86	$7.01	$6.61	$6.74	$7.15	$7.34	$6.49	$15.1	$12.1	$4.3					$6.80
Feb-19	$6.75	$6.81	$6.90	$6.91	$7.06	$6.66	$6.79	$7.20	$7.39	$6.54	$13.7	$10.9	$3.9					$6.84
Mar-19	$6.46	$6.52	$6.62	$6.62	$6.77	$6.37	$6.50	$6.91	$7.10	$6.26	$15.1	$12.1	$4.3					$6.55
Apr-19	$6.50	$6.59	$6.68	$6.68	$6.86	$6.41	$6.56	$6.97	$7.19	$6.30	$16.4	$11.7	$4.1					$6.62
May-19	$6.47	$6.56	$6.65	$6.65	$6.93	$6.38	$6.53	$6.94	$7.26	$6.27	$16.1	$12.1	$4.3					$6.58
Jun-19	$6.60	$6.69	$6.77	$6.77	$7.14	$6.50	$6.65	$7.06	$7.47	$6.39	$15.6	$11.7	$4.1					$6.71
Jul-19	$6.44	$6.53	$6.61	$6.61	$6.99	$6.35	$6.50	$6.91	$7.32	$6.24	$16.1	$12.1	$4.3					$6.55
Aug-19	$6.12	$6.21	$6.30	$6.30	$6.67	$6.03	$6.18	$6.59	$7.00	$5.93	$16.1	$12.1	$4.3					$6.23
Sep-19	$5.89	$5.98	$6.07	$6.07	$6.35	$5.81	$5.96	$6.37	$6.69	$5.71	$15.6	$11.7	$4.1					$6.00
Oct-19	$6.27	$6.36	$6.45	$6.45	$6.63	$6.19	$6.33	$6.74	$6.97	$6.08	$17.0	$12.1	$4.3					$6.39
Nov-19	$6.64	$6.70	$6.79	$6.79	$6.94	$6.54	$6.67	$7.08	$7.27	$6.43	$14.6	$11.7	$4.1					$6.73
Dec-19	$7.09	$7.15	$7.24	$7.24	$7.39	$6.99	$7.12	$7.52	$7.72	$6.87	$15.1	$12.1	$4.3					$7.18
Jan-20	$7.04	$7.10	$7.20	$7.20	$7.35	$6.95	$7.07	$7.48	$7.67	$6.82	$15.1	$12.1	$4.3					$7.13
Feb-20	$7.08	$7.15	$7.24	$7.25	$7.40	$6.99	$7.12	$7.53	$7.72	$6.86	$14.1	$11.3	$4.0					$7.18

HEARING EXHIBIT 00000043 -LW

JULY 31, 2007 - EUGENE UNGAR

											SUNK DEMAND CHARGE		UPS REPLACEMENT				GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Mar-20	$6.78	$6.85	$6.94	$6.94	$7.09	$6.69	$6.82	$7.23	$7.42	$6.57	$15.1	$12.1	$4.3					$6.86
Apr-20	$6.83	$6.91	$7.00	$7.00	$7.19	$6.73	$6.88	$7.29	$7.52	$6.62	$16.4	$11.7	$4.1					$6.95
May-20	$6.80	$6.88	$6.97	$6.97	$7.26	$6.70	$6.85	$7.26	$7.59	$6.58	$16.1	$12.1	$4.3					$6.91
Jun-20	$6.93	$7.02	$7.10	$7.11	$7.48	$6.83	$6.98	$7.39	$7.80	$6.71	$15.6	$11.7	$4.1					$7.04
Jul-20	$6.77	$6.85	$6.94	$6.94	$7.31	$6.67	$6.82	$7.23	$7.64	$6.55	$16.1	$12.1	$4.3					$6.87
Aug-20	$6.43	$6.52	$6.60	$6.60	$6.98	$6.34	$6.49	$6.90	$7.31	$6.23	$16.1	$12.1	$4.3					$6.54
Sep-20	$6.19	$6.27	$6.36	$6.36	$6.65	$6.10	$6.25	$6.66	$6.98	$6.00	$15.6	$11.7	$4.1					$6.30
Oct-20	$6.59	$6.67	$6.76	$6.76	$6.95	$6.50	$6.65	$7.05	$7.28	$6.39	$17.0	$12.1	$4.3					$6.71
Nov-20	$6.97	$7.03	$7.12	$7.12	$7.28	$6.87	$7.00	$7.41	$7.60	$6.75	$14.6	$11.7	$4.1					$7.06
Dec-20	$7.44	$7.51	$7.60	$7.60	$7.75	$7.34	$7.47	$7.88	$8.07	$7.21	$15.1	$12.1	$4.3					$7.54
Jan-21	$7.30	$7.36	$7.46	$7.46	$7.61	$7.20	$7.33	$7.74	$7.93	$7.07	$15.1	$12.1	$4.3					$7.39
Feb-21	$7.35	$7.41	$7.50	$7.51	$7.66	$7.25	$7.38	$7.79	$7.98	$7.11	$13.7	$10.9	$3.9					$7.44
Mar-21	$7.03	$7.10	$7.19	$7.19	$7.34	$6.94	$7.07	$7.48	$7.67	$6.81	$15.1	$12.1	$4.3					$7.13
Apr-21	$7.08	$7.16	$7.25	$7.26	$7.44	$6.98	$7.13	$7.54	$7.76	$6.86	$16.4	$11.7	$4.1					$7.20
May-21	$7.05	$7.13	$7.22	$7.22	$7.51	$6.94	$7.10	$7.50	$7.83	$6.83	$16.1	$12.1	$4.3					$7.16
Jun-21	$7.19	$7.27	$7.36	$7.36	$7.73	$7.08	$7.23	$7.64	$8.05	$6.96	$15.6	$11.7	$4.1					$7.30
Jul-21	$7.01	$7.10	$7.19	$7.19	$7.56	$6.91	$7.06	$7.47	$7.88	$6.79	$16.1	$12.1	$4.3					$7.12
Aug-21	$6.67	$6.75	$6.84	$6.84	$7.21	$6.57	$6.72	$7.13	$7.54	$6.46	$16.1	$12.1	$4.3					$6.78
Sep-21	$6.42	$6.50	$6.59	$6.59	$6.88	$6.32	$6.47	$6.88	$7.21	$6.22	$15.6	$11.7	$4.1					$6.52
Oct-21	$6.83	$6.91	$7.01	$7.01	$7.19	$6.73	$6.88	$7.29	$7.52	$6.62	$17.0	$12.1	$4.3					$6.95
Nov-21	$7.23	$7.29	$7.38	$7.38	$7.53	$7.12	$7.25	$7.66	$7.85	$7.00	$14.6	$11.7	$4.1					$7.32
Dec-21	$7.72	$7.78	$7.87	$7.87	$8.02	$7.61	$7.74	$8.15	$8.34	$7.47	$15.1	$12.1	$4.3					$7.81
Jan-22	$7.57	$7.63	$7.72	$7.73	$7.88	$7.46	$7.59	$8.00	$8.20	$7.33	$15.1	$12.1	$4.3					$7.66
Feb-22	$7.62	$7.68	$7.77	$7.78	$7.93	$7.51	$7.64	$8.05	$8.24	$7.38	$13.7	$10.9	$3.9					$7.71
Mar-22	$7.29	$7.35	$7.45	$7.45	$7.60	$7.19	$7.32	$7.73	$7.92	$7.06	$15.1	$12.1	$4.3					$7.39
Apr-22	$7.34	$7.42	$7.52	$7.52	$7.70	$7.24	$7.39	$7.80	$8.02	$7.11	$16.4	$11.7	$4.1					$7.46
May-22	$7.31	$7.39	$7.48	$7.48	$7.77	$7.20	$7.35	$7.76	$8.09	$7.08	$16.1	$12.1	$4.3					$7.42
Jun-22	$7.45	$7.54	$7.62	$7.62	$8.00	$7.34	$7.49	$7.90	$8.31	$7.22	$15.6	$11.7	$4.1					$7.56
Jul-22	$7.27	$7.36	$7.45	$7.45	$7.82	$7.17	$7.32	$7.72	$8.14	$7.04	$16.1	$12.1	$4.3					$7.38
Aug-22	$6.91	$7.00	$7.09	$7.09	$7.46	$6.81	$6.96	$7.37	$7.78	$6.70	$16.1	$12.1	$4.3					$7.02
Sep-22	$6.65	$6.74	$6.83	$6.83	$7.11	$6.56	$6.71	$7.11	$7.44	$6.44	$15.6	$11.7	$4.1					$6.76
Oct-22	$7.08	$7.17	$7.26	$7.26	$7.44	$6.98	$7.13	$7.54	$7.77	$6.86	$17.0	$12.1	$4.3					$7.20
Nov-22	$7.49	$7.56	$7.64	$7.65	$7.80	$7.39	$7.51	$7.92	$8.12	$7.26	$14.6	$11.7	$4.1					$7.59
Dec-22	$8.00	$8.07	$8.15	$8.16	$8.31	$7.89	$8.02	$8.43	$8.62	$7.75	$15.1	$12.1	$4.3					$8.09
Jan-23	$7.84	$7.91	$8.00	$8.01	$8.16	$7.74	$7.87	$8.28	$8.47	$7.60	$15.1	$12.1	$4.3					$7.94
Feb-23	$7.90	$7.96	$8.06	$8.06	$8.21	$7.79	$7.92	$8.33	$8.52	$7.65	$13.7	$10.9	$3.9					$7.99
Mar-23	$7.56	$7.62	$7.72	$7.72	$7.87	$7.46	$7.59	$8.00	$8.19	$7.32	$15.1	$12.1	$4.3					$7.65
Apr-23	$7.61	$7.70	$7.79	$7.79	$7.97	$7.50	$7.65	$8.06	$8.29	$7.37	$16.4	$11.7	$4.1					$7.73
May-23	$7.58	$7.66	$7.75	$7.75	$8.04	$7.46	$7.62	$8.02	$8.35	$7.34	$16.1	$12.1	$4.3					$7.68
Jun-23	$7.73	$7.81	$7.90	$7.90	$8.27	$7.61	$7.76	$8.17	$8.58	$7.48	$15.6	$11.7	$4.1					$7.83
Jul-23	$7.54	$7.63	$7.71	$7.71	$8.08	$7.43	$7.58	$7.99	$8.40	$7.30	$16.1	$12.1	$4.3					$7.65
Aug-23	$7.17	$7.25	$7.34	$7.34	$7.71	$7.06	$7.21	$7.62	$8.03	$6.94	$16.1	$12.1	$4.3					$7.28
Sep-23	$6.90	$6.98	$7.07	$7.07	$7.36	$6.80	$6.95	$7.36	$7.68	$6.68	$15.6	$11.7	$4.1					$7.01
Oct-23	$7.35	$7.43	$7.52	$7.52	$7.70	$7.24	$7.39	$7.80	$8.02	$7.11	$17.0	$12.1	$4.3					$7.48
Nov-23	$7.77	$7.83	$7.92	$7.92	$8.07	$7.66	$7.79	$8.20	$8.39	$7.52	$14.6	$11.7	$4.1					$7.86
Dec-23	$8.30	$8.36	$8.45	$8.45	$8.60	$8.18	$8.31	$8.72	$8.91	$8.03	$15.1	$12.1	$4.3					$8.39
Jan-24	$8.13	$8.20	$8.29	$8.30	$8.45	$8.02	$8.15	$8.56	$8.76	$7.88	$15.1	$12.1	$4.3					$8.23
Feb-24	$8.19	$8.25	$8.35	$8.35	$8.50	$8.08	$8.21	$8.61	$8.81	$7.93	$14.1	$11.3	$4.0					$8.28
Mar-24	$7.84	$7.90	$8.00	$8.00	$8.15	$7.73	$7.86	$8.27	$8.46	$7.59	$15.1	$12.1	$4.3					$7.93
Apr-24	$7.89	$7.98	$8.07	$8.07	$8.25	$7.78	$7.93	$8.34	$8.57	$7.64	$16.4	$11.7	$4.1					$8.01
May-24	$7.86	$7.94	$8.03	$8.03	$8.32	$7.74	$7.89	$8.30	$8.63	$7.61	$16.1	$12.1	$4.3					$7.96
Jun-24	$8.01	$8.10	$8.18	$8.18	$8.55	$7.89	$8.04	$8.45	$8.86	$7.75	$15.6	$11.7	$4.1					$8.12
Jul-24	$7.82	$7.90	$7.99	$7.99	$8.36	$7.70	$7.85	$8.26	$8.67	$7.57	$16.1	$12.1	$4.3					$7.93
Aug-24	$7.43	$7.52	$7.61	$7.61	$7.98	$7.32	$7.47	$7.88	$8.29	$7.20	$16.1	$12.1	$4.3					$7.54
Sep-24	$7.15	$7.24	$7.33	$7.33	$7.61	$7.05	$7.20	$7.61	$7.93	$6.93	$15.6	$11.7	$4.1					$7.26
Oct-24	$7.62	$7.70	$7.79	$7.79	$7.98	$7.51	$7.66	$8.06	$8.29	$7.38	$17.0	$12.1	$4.3					$7.73
Nov-24	$8.05	$8.12	$8.21	$8.21	$8.36	$7.94	$8.07	$8.48	$8.67	$7.80	$14.6	$11.7	$4.1					$8.15
Dec-24	$8.60	$8.67	$8.75	$8.76	$8.91	$8.48	$8.61	$9.02	$9.21	$8.33	$15.1	$12.1	$4.3					$8.69
Jan-25	$8.43	$8.50	$8.59	$8.59	$8.75	$8.32	$8.45	$8.86	$9.05	$8.16	$15.1	$12.1	$4.3					$8.53
Feb-25	$8.49	$8.55	$8.65	$8.65	$8.80	$8.37	$8.50	$8.91	$9.11	$8.22	$13.7	$10.9	$3.9					$8.58
Mar-25	$8.13	$8.19	$8.28	$8.29	$8.44	$8.01	$8.15	$8.55	$8.75	$7.87	$15.1	$12.1	$4.3					$8.22
Apr-25	$8.18	$8.27	$8.36	$8.36	$8.54	$8.06	$8.22	$8.62	$8.85	$7.92	$16.4	$11.7	$4.1					$8.30
May-25	$8.14	$8.23	$8.32	$8.32	$8.61	$8.02	$8.17	$8.58	$8.91	$7.88	$16.1	$12.1	$4.3					$8.25
Jun-25	$8.31	$8.39	$8.48	$8.48	$8.85	$8.18	$8.33	$8.74	$9.16	$8.04	$15.6	$11.7	$4.1					$8.41
Jul-25	$8.11	$8.19	$8.28	$8.28	$8.65	$7.99	$8.14	$8.55	$8.96	$7.85	$16.1	$12.1	$4.3					$8.21
Aug-25	$7.71	$7.79	$7.88	$7.88	$8.25	$7.59	$7.74	$8.15	$8.56	$7.46	$16.1	$12.1	$4.3					$7.81
Sep-25	$7.42	$7.50	$7.59	$7.59	$7.88	$7.31	$7.46	$7.87	$8.19	$7.18	$15.6	$11.7	$4.1					$7.52
Oct-25	$7.90	$7.98	$8.07	$8.07	$8.26	$7.78	$7.93	$8.34	$8.57	$7.65	$17.0	$12.1	$4.3					$8.01
Nov-25	$8.35	$8.41	$8.50	$8.51	$8.66	$8.23	$8.36	$8.77	$8.96	$8.08	$14.6	$11.7	$4.1					$8.44
Dec-25	$8.92	$8.98	$9.07	$9.07	$9.22	$8.79	$8.92	$9.33	$9.52	$8.63	$15.1	$12.1	$4.3					$9.01
Jan-26	$8.74	$8.81	$8.90	$8.90	$9.06	$8.62	$8.75	$9.16	$9.36	$8.46	$15.1	$12.1	$4.3					$8.84
Feb-26	$8.80	$8.86	$8.96	$8.96	$9.11	$8.68	$8.81	$9.22	$9.41	$8.52	$13.7	$10.9	$3.9					$8.90
Mar-26	$8.42	$8.49	$8.58	$8.59	$8.74	$8.31	$8.44	$8.85	$9.04	$8.16	$15.1	$12.1	$4.3					$8.52
Apr-26	$8.49	$8.57	$8.66	$8.66	$8.85	$8.36	$8.51	$8.92	$9.15	$8.21	$16.4	$11.7	$4.1					$8.60
May-26	$8.44	$8.53	$8.62	$8.62	$8.91	$8.32	$8.47	$8.88	$9.21	$8.17	$16.1	$12.1	$4.3					$8.55
Jun-26	$8.61	$8.70	$8.78	$8.78	$9.15	$8.48	$8.63	$9.04	$9.46	$8.33	$15.6	$11.7	$4.1					$8.72
Jul-26	$8.40	$8.49	$8.58	$8.58	$8.95	$8.28	$8.43	$8.84	$9.25	$8.13	$16.1	$12.1	$4.3					$8.51
Aug-26	$7.99	$8.08	$8.16	$8.16	$8.53	$7.87	$8.02	$8.43	$8.84	$7.73	$16.1	$12.1	$4.3					$8.10
Sep-26	$7.69	$7.77	$7.86	$7.86	$8.15	$7.58	$7.73	$8.13	$8.46	$7.44	$15.6	$11.7	$4.1					$7.90

HEARING EXHIBIT 00000043 -LX

[redacted]												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	*DISPATCH* PRICE $/MMBTU	SUNK *DEMAND* CHARGE MM$	WILLIAMS - *TRANSO* ZONE 4 $/MMBTU	PROGRESS - *HENRY HUB* * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Oct-26	$8.19	$8.27	$8.36	$8.36	$8.55	$8.07	$8.22	$8.63	$8.85	$7.93	$17.0	$12.1	$4.3					$8.30
Nov-26	$8.66	$8.72	$8.81	$8.81	$8.96	$8.53	$8.66	$9.07	$9.27	$8.38	$14.6	$11.7	$4.1					$8.75
Dec-26	$9.25	$9.31	$9.40	$9.40	$9.55	$9.12	$9.24	$9.65	$9.85	$8.95	$15.1	$12.1	$4.3					$9.34
Jan-27	$9.06	$9.13	$9.22	$9.23	$9.38	$8.94	$9.07	$9.48	$9.67	$8.77	$15.1	$12.1	$4.3					$9.16
Feb-27	$9.12	$9.19	$9.28	$9.29	$9.44	$9.00	$9.13	$9.54	$9.73	$8.83	$13.7	$10.9	$3.9					$9.22
Mar-27	$8.73	$8.80	$8.89	$8.90	$9.05	$8.61	$8.75	$9.15	$9.35	$8.46	$15.1	$12.1	$4.3					$8.83
Apr-27	$8.80	$8.88	$8.97	$8.97	$9.16	$8.67	$8.82	$9.23	$9.46	$8.52	$16.4	$11.7	$4.1					$8.91
May-27	$8.76	$8.84	$8.93	$8.93	$9.22	$8.62	$8.78	$9.18	$9.52	$8.47	$16.1	$12.1	$4.3					$8.86
Jun-27	$8.93	$9.01	$9.10	$9.10	$9.47	$8.79	$8.95	$9.35	$9.77	$8.64	$15.6	$11.7	$4.1					$9.04
Jul-27	$8.71	$8.80	$8.89	$8.89	$9.26	$8.58	$8.73	$9.14	$9.56	$8.43	$16.1	$12.1	$4.3					$8.82
Aug-27	$8.28	$8.37	$8.46	$8.46	$8.83	$8.16	$8.31	$8.72	$9.13	$8.02	$16.1	$12.1	$4.3					$8.39
Sep-27	$7.97	$8.06	$8.14	$8.14	$8.43	$7.85	$8.00	$8.41	$8.74	$7.72	$15.6	$11.7	$4.1					$8.08
Oct-27	$8.49	$8.57	$8.66	$8.66	$8.85	$8.36	$8.51	$8.92	$9.15	$8.22	$17.0	$12.1	$4.3					$8.60
Nov-27	$8.98	$9.04	$9.13	$9.13	$9.28	$8.85	$8.98	$9.38	$9.58	$8.69	$14.6	$11.7	$4.1					$9.07
Dec-27	$9.59	$9.65	$9.74	$9.74	$9.89	$9.45	$9.58	$9.99	$10.18	$9.28	$15.1	$12.1	$4.3					$9.68
Jan-28	$9.40	$9.46	$9.56	$9.56	$9.71	$9.27	$9.40	$9.81	$10.00	$9.10	$15.1	$12.1	$4.3					$9.49
Feb-28	$9.46	$9.52	$9.62	$9.62	$9.77	$9.33	$9.46	$9.67	$10.07	$9.16	$14.1	$11.3	$4.0					$9.56
Mar-28	$9.06	$9.12	$9.21	$9.22	$9.37	$8.93	$9.06	$9.47	$9.67	$8.77	$15.1	$12.1	$4.3					$9.15
Apr-28	$9.12	$9.20	$9.29	$9.29	$9.48	$8.99	$9.14	$9.55	$9.78	$8.83	$16.4	$11.7	$4.1					$9.24
May-28	$9.08	$9.16	$9.25	$9.25	$9.54	$8.94	$9.09	$9.50	$9.84	$8.78	$16.1	$12.1	$4.3					$9.19
Jun-28	$9.26	$9.34	$9.43	$9.43	$9.80	$9.12	$9.27	$9.68	$10.09	$8.96	$15.6	$11.7	$4.1					$9.38
Jul-28	$9.03	$9.12	$9.21	$9.21	$9.58	$8.90	$9.05	$9.46	$9.87	$8.74	$16.1	$12.1	$4.3					$9.14
Aug-28	$8.59	$8.67	$8.76	$8.76	$9.13	$8.46	$8.61	$9.02	$9.44	$8.31	$16.1	$12.1	$4.3					$8.70
Sep-28	$8.27	$8.35	$8.44	$8.44	$8.73	$8.14	$8.29	$8.70	$9.03	$8.00	$15.6	$11.7	$4.1					$8.37
Oct-28	$8.60	$8.88	$8.98	$8.97	$9.16	$8.67	$8.82	$9.23	$9.46	$8.52	$17.0	$12.1	$4.3					$8.92
Nov-28	$9.31	$9.37	$9.46	$9.46	$9.61	$9.17	$9.30	$9.71	$9.91	$9.01	$14.6	$11.7	$4.1					$9.40
Dec-28	$9.94	$10.00	$10.09	$10.09	$10.25	$9.80	$9.92	$10.33	$10.53	$9.62	$15.1	$12.1	$4.3					$10.03
Jan-29	$9.74	$9.81	$9.90	$9.91	$10.06	$9.61	$9.74	$10.15	$10.35	$9.43	$15.1	$12.1	$4.3					$9.84
Feb-29	$9.81	$9.87	$9.97	$9.97	$10.12	$9.67	$9.80	$10.21	$10.41	$9.49	$13.7	$10.9	$3.9					$9.90
Mar-29	$9.39	$9.45	$9.55	$9.55	$9.70	$9.26	$9.39	$9.80	$10.00	$9.09	$15.1	$12.1	$4.3					$9.49
Apr-29	$9.46	$9.54	$9.63	$9.63	$9.82	$9.32	$9.47	$9.88	$10.11	$9.15	$16.4	$11.7	$4.1					$9.57
May-29	$9.41	$9.50	$9.58	$9.58	$9.87	$9.27	$9.42	$9.83	$10.16	$9.11	$16.1	$12.1	$4.3					$9.52
Jun-29	$9.60	$9.68	$9.77	$9.77	$10.14	$9.45	$9.60	$10.01	$10.43	$9.29	$15.6	$11.7	$4.1					$9.70
Jul-29	$9.37	$9.45	$9.54	$9.54	$9.91	$9.23	$9.36	$9.79	$10.20	$9.06	$16.1	$12.1	$4.3					$9.47
Aug-29	$8.91	$8.99	$9.08	$9.08	$9.45	$8.77	$8.92	$9.33	$9.75	$8.62	$16.1	$12.1	$4.3					$9.01
Sep-29	$8.57	$8.65	$8.74	$8.74	$9.03	$8.44	$8.59	$9.00	$9.33	$8.29	$15.6	$11.7	$4.1					$8.68
Oct-29	$9.12	$9.21	$9.30	$9.30	$9.48	$8.99	$9.14	$9.55	$9.78	$8.83	$17.0	$12.1	$4.3					$9.24
Nov-29	$9.65	$9.71	$9.80	$9.80	$9.96	$9.51	$9.64	$10.05	$10.24	$9.34	$14.6	$11.7	$4.1					$9.74
Dec-29	$10.30	$10.37	$10.46	$10.46	$10.61	$10.16	$10.28	$10.69	$10.89	$9.97	$15.1	$12.1	$4.3					$10.40
Jan-30	$10.10	$10.17	$10.26	$10.26	$10.42	$9.96	$10.09	$10.50	$10.70	$9.78	$15.1	$12.1	$4.3					$10.20
Feb-30	$10.17	$10.23	$10.33	$10.33	$10.48	$10.03	$10.16	$10.57	$10.77	$9.84	$13.7	$10.9	$3.9					$10.27
Mar-30	$9.73	$9.80	$9.89	$9.90	$10.05	$9.60	$9.73	$10.14	$10.34	$9.42	$15.1	$12.1	$4.3					$9.83
Apr-30	$9.81	$9.89	$9.98	$9.98	$10.16	$9.66	$9.81	$10.22	$10.45	$9.49	$16.4	$11.7	$4.1					$9.92
May-30	$9.76	$9.84	$9.93	$9.93	$10.22	$9.61	$9.76	$10.17	$10.51	$9.44	$16.1	$12.1	$4.3					$9.87
Jun-30	$9.95	$10.03	$10.12	$10.12	$10.49	$9.80	$9.95	$10.36	*$10.78*	*$9.63*	*$15.6*	$11.7	$4.1					$10.06
Jul-30	$9.71	$9.80	$9.88	$9.88	$10.25	$9.57	$9.72	$10.13	$10.54	$9.40	$16.1	$12.1	$4.3					$9.82
Aug-30	$9.23	$9.32	$9.41	$9.41	$9.78	$9.10	$9.25	$9.65	$10.07	$8.93	$16.1	$12.1	$4.3					$9.34
Sep-30	$8.88	$8.97	$9.06	$9.06	$9.35	$8.75	$8.90	$9.31	$9.64	$8.60	$15.6	$11.7	$4.1					$8.99
Oct-30	$9.46	$9.54	$9.63	$9.63	$9.82	$9.32	$9.47	$9.88	$10.11	$9.15	$17.0	$12.1	$4.3					$9.56
Nov-30	$10.00	$10.07	$10.16	$10.16	$10.31	$9.86	$9.99	$10.40	$10.59	$9.68	$14.6	$11.7	$4.1					$10.10
Dec-30	$10.68	$10.75	$10.84	$10.84	$10.99	$10.53	$10.66	$11.07	$11.27	$10.34	$15.1	$12.1	$4.3					$10.78
Jan-31	$10.47	$10.54	$10.63	$10.64	$10.79	$10.33	$10.46	$10.87	$11.07	$10.13	$15.1	$12.1	$4.3					$10.57
Feb-31	$10.54	$10.61	$10.70	$10.71	$10.86	$10.40	$10.53	$10.94	$11.13	$10.20	$13.7	$10.9	$3.9					$10.64
Mar-31	$10.09	$10.16	$10.25	$10.25	$10.41	$9.95	$10.08	$10.49	$10.69	$9.77	$15.1	$12.1	$4.3					*$10.19*
Apr-31	$10.17	$10.25	$10.34	$10.34	$10.53	$10.02	$10.17	$10.58	$10.81	$9.84	$16.4	$11.7	$4.1					$10.26
May-31	$10.12	$10.20	$10.29	$10.29	$10.58	$9.96	$10.12	$10.53	$10.86	$9.79	$16.1	$12.1	$4.3					$10.22
Jun-31	$10.32	$10.40	$10.49	$10.49	$10.86	$10.16	$10.31	$10.72	$11.14	$9.98	$15.6	$11.7	$4.1					$10.42
Jul-31	$10.07	$10.15	$10.24	$10.24	$10.61	$9.92	$10.07	$10.48	$10.90	$9.74	$16.1	$12.1	$4.3					$10.18
Aug-31	$9.57	$9.66	$9.74	$9.75	$10.12	$9.43	$9.58	$9.99	$10.41	$9.26	$16.1	$12.1	$4.3					$9.68
Sep-31	$9.21	$9.30	$9.38	$9.38	$9.67	$9.07	$9.22	$9.63	$9.97	$8.91	$15.6	$11.7	$4.1					$9.32
Oct-31	$9.81	$9.89	$9.98	$9.98	$10.17	$9.66	$9.81	$10.22	$10.45	$9.49	$17.0	$12.1	$4.3					$9.92
Nov-31	$10.37	$10.44	$10.52	$10.53	$10.68	$10.22	$10.35	$10.76	$10.96	$10.04	$14.6	$11.7	$4.1					$10.46
Dec-31	$11.08	$11.14	$11.23	$11.23	$11.38	$10.92	$11.04	$11.45	$11 65	$10 72	$15.1	$12.1	$4.3					$11.17
Jan-32	$10.86	$10.92	$11.02	$11.02	$11.17	$10.71	$10.84	*$11.25*	*$11.45*	*$10.51*	*$15.1*	*$12.1*	$4.3					$10.96
Feb-32	$10.93	$11.00	$11.09	$11.09	$11.24	$10.78	$10.91	$11.32	$11.52	$10 57	$14.1	$11.3	$4.0					$11.03
Mar-32	$10.46	$10.53	$10.62	$10.63	$10.78	$10.32	$10.45	$10.86	$11 06	$10 12	$15.1	$12.1	$4.3					$10.56
Apr-32	$10.54	$10.62	$10.71	$10.71	$10.90	$10.38	$10.53	$10.94	$11 18	$10 20	$16.4	$11.7	$4.1					$10.65
May-32	$10.49	$10.57	$10.66	$10.66	$10.95	$10.33	$10.48	$10.89	$11 23	$10 15	$16.1	$12.1	$4.3					$10.60
Jun-32	$10.70	$10.78	$10.87	$10.87	$11.24	$10.54	$10.69	$11.10	$11 51	$10 35	$15.6	$11.7	$4.1					$10.80
Jul-32	$10.44	$10.52	$10.61	$10.61	$10.98	$10.26	$10.43	$10.84	$11 26	$10.10	$16.1	$12.1	$4.3					$10.55
Aug-32	$9.92	$10.01	$10.10	$10.10	$10.47	$9.78	$9.93	$10.34	$10 75	$9 60	$16.1	$12.1	$4.3					$10.03
Sep-32	$9.55	$9.64	$9.72	$9.72	$10.01	$9.41	$9.56	$9.97	$10 30	$9 24	$15.6	$11.7	$4.1					$9.66
Oct-32	$10.17	$10.25	$10.34	$10.34	$10.53	$10.02	$10.17	$10.58	$10 81	$9 84	$17.0	$12.1	$4.3					$10.26
Nov-32	$10.75	$10.82	$10.91	$10.91	$11.06	$10.60	$10.73	$11.13	$11 33	$10 40	$14.6	$11.7	$4.1					$10.85
Dec-32	$11.48	$11.55	$11.64	$11.64	$11.79	$11.32	$11.45	$11.85	$12.06	$11 11	$15.1	$12.1	$4.3					$11.58
Jan-33	$11.26	$11.32	$11.42	$11.42	$11.57	$11.10	$11.23	$11.64	$11 84	$10 89	$15.1	$12.1	$4.3					$11.36
Feb-33	$11.33	$11.40	$11.49	$11.50	$11.65	$11.17	$11.30	$11.71	$11.91	$10.96	$13.7	$10.9	$3.9					$11.43
Mar-33	$10.85	$10.91	$11.01	$11.01	$11.16	$10.70	$10.83	$11.24	$11.44	$10.50	$15.1	$12.1	$4.3					$10.95
Apr-33	$10.93	$11.01	$11.10	$11.10	$11.29	$10.77	$10.92	$11.33	$11.56	$10.57	$16.4	$11.7	$4.1					$11.04

HEARING EXHIBIT 00000043 -LY

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA	
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MMS	GULFSTREAM MMS	PERRYVILLE MMS	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MMS	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-33	$10.87	$10.96	$11.05	$11.05	$11.34	$10.71	$10.86	$11.27	$11.61	$10.52	$16.1	$12.1	$4.3					$10.98
Jun-33	$11.08	$11.17	$11.26	$11.26	$11.63	$10.92	$11.07	$11.48	$11.90	$10.72	$15.6	$11.7	$4.1					$11.20
Jul-33	$10.82	$10.91	$10.99	$10.99	$11.37	$10.66	$10.81	$11.22	$11.64	$10.47	$16.1	$12.1	$4.3					$10.93
Aug-33	$10.29	$10.37	$10.46	$10.46	$10.83	$10.14	$10.29	$10.70	$11.11	$9.95	$16.1	$12.1	$4.3					$10.40
Sep-33	$9.90	$9.99	$10.07	$10.07	$10.36	$9.75	$9.90	$10.31	$10.65	$9.58	$15.6	$11.7	$4.1					$10.01
Oct-33	$10.54	$10.62	$10.72	$10.72	$10.90	$10.39	$10.54	$10.95	$11.18	$10.20	$17.0	$12.1	$4.3					$10.66
Nov-33	$11.15	$11.21	$11.30	$11.30	$11.46	$10.99	$11.12	$11.52	$11.73	$10.79	$14.6	$11.7	$4.1					$11.24
Dec-33	$11.91	$11.97	$12.06	$12.06	$12.21	$11.74	$11.86	$12.27	$12.47	$11.52	$15.1	$12.1	$4.3					$12.00
Jan-34	$11.67	$11.74	$11.83	$11.83	$11.99	$11.51	$11.64	$12.05	$12.25	$11.29	$15.1	$12.1	$4.3					$11.77
Feb-34	$11.75	$11.81	$11.91	$11.91	$12.06	$11.58	$11.71	$12.12	$12.33	$11.37	$13.7	$10.9	$3.9					$11.85
Mar-34	$11.25	$11.31	$11.41	$11.41	$11.56	$11.09	$11.22	$11.63	$11.83	$10.88	$15.1	$12.1	$4.3					$11.34
Apr-34	$11.33	$11.41	$11.50	$11.50	$11.69	$11.16	$11.31	$11.72	$11.96	$10.96	$16.4	$11.7	$4.1					$11.44
May-34	$11.27	$11.36	$11.45	$11.45	$11.74	$11.10	$11.26	$11.66	$12.00	$10.90	$16.1	$12.1	$4.3					$11.38
Jun-34	$11.50	$11.58	$11.67	$11.67	$12.04	$11.32	$11.47	$11.88	$12.31	$11.12	$15.6	$11.7	$4.1					$11.60
Jul-34	$11.22	$11.30	$11.39	$11.39	$11.76	$11.05	$11.20	$11.61	$12.03	$10.85	$16.1	$12.1	$4.3					$11.33
Aug-34	$10.67	$10.75	$10.84	$10.84	$11.21	$10.54	$10.66	$11.07	$11.49	$10.32	$16.1	$12.1	$4.3					$10.78
Sep-34	$10.27	$10.35	$10.44	$10.44	$10.73	$10.11	$10.26	$10.67	$11.01	$9.93	$15.6	$11.7	$4.1					$10.37
Oct-34	$10.93	$11.01	$11.11	$11.10	$11.29	$10.77	$10.92	$11.33	$11.56	$10.57	$17.0	$12.1	$4.3					$11.05
Nov-34	$11.56	$11.62	$11.71	$11.71	$11.87	$11.39	$11.52	$11.93	$12.13	$11.18	$14.6	$11.7	$4.1					$11.65
Dec-34	$12.34	$12.41	$12.50	$12.50	$12.65	$12.17	$12.29	$12.70	$12.91	$11.94	$15.1	$12.1	$4.3					$12.44
Jan-35	$12.10	$12.17	$12.26	$12.26	$12.42	$11.93	$12.06	$12.47	$12.67	$11.70	$15.1	$12.1	$4.3					$12.20
Feb-35	$12.18	$12.25	$12.34	$12.34	$12.50	$12.01	$12.14	$12.55	$12.75	$11.78	$13.7	$10.9	$3.9					$12.28
Mar-35	$11.66	$11.73	$11.82	$11.82	$11.97	$11.50	$11.63	$12.04	$12.24	$11.28	$15.1	$12.1	$4.3					$11.76
Apr-35	$11.75	$11.83	$11.92	$11.92	$12.11	$11.57	$11.72	$12.13	$12.37	$11.36	$16.4	$11.7	$4.1					$11.86
May-35	$11.69	$11.77	$11.86	$11.86	$12.15	$11.51	$11.66	$12.07	$12.41	$11.30	$16.1	$12.1	$4.3					$11.80
Jun-35	$11.92	$12.00	$12.09	$12.09	$12.46	$11.74	$11.89	$12.30	$12.72	$11.53	$15.6	$11.7	$4.1					$12.03
Jul-35	$11.63	$11.72	$11.81	$11.81	$12.18	$11.46	$11.61	$12.02	$12.44	$11.25	$16.1	$12.1	$4.3					$11.74
Aug-35	$11.06	$11.14	$11.23	$11.23	$11.60	$10.90	$11.05	$11.45	$11.87	$10.70	$16.1	$12.1	$4.3					$11.17
Sep-35	$10.64	$10.73	$10.82	$10.82	$11.10	$10.48	$10.63	$11.04	$11.38	$10.30	$15.6	$11.7	$4.1					$10.75
Oct-35	$11.33	$11.41	$11.51	$11.50	$11.69	$11.17	$11.31	$11.72	$11.96	$10.96	$17.0	$12.1	$4.3					$11.45
Nov-35	$11.98	$12.05	$12.14	$12.14	$12.29	$11.81	$11.94	$12.35	$12.55	$11.59	$14.6	$11.7	$4.1					$12.08
Dec-35	$12.80	$12.86	$12.95	$12.95	$13.10	$12.61	$12.74	$13.15	$13.35	$12.38	$15.1	$12.1	$4.3					$12.89
Jan-36	$12.55	$12.61	$12.71	$12.71	$12.86	$12.37	$12.50	$12.91	$13.11	$12.13	$15.1	$12.1	$4.3					$12.64
Feb-36	$12.63	$12.69	$12.79	$12.79	$12.94	$12.45	$12.58	$12.99	$13.19	$12.21	$14.1	$11.3	$4.0					$12.73
Mar-36	$12.09	$12.15	$12.25	$12.25	$12.40	$11.92	$12.05	$12.46	$12.66	$11.69	$15.1	$12.1	$4.3					$12.19
Apr-36	$12.18	$12.26	$12.35	$12.35	$12.54	$12.00	$12.15	$12.56	$12.79	$11.78	$16.4	$11.7	$4.1					$12.29
May-36	$12.12	$12.20	$12.29	$12.29	$12.58	$11.94	$12.09	$12.50	$12.84	$11.72	$16.1	$12.1	$4.3					$12.23
Jun-36	$12.36	$12.44	$12.53	$12.53	$12.90	$12.17	$12.32	$12.73	$13.16	$11.95	$15.6	$11.7	$4.1					$12.46
Jul-36	$12.06	$12.15	$12.23	$12.23	$12.60	$11.88	$12.03	$12.44	$12.86	$11.66	$16.1	$12.1	$4.3					$12.17
Aug-36	$11.47	$11.55	$11.64	$11.64	$12.01	$11.30	$11.45	$11.85	$12.28	$11.09	$16.1	$12.1	$4.3					$11.57
Sep-36	$11.03	$11.12	$11.21	$11.21	$11.50	$10.87	$11.02	$11.43	$11.77	$10.67	$15.6	$11.7	$4.1					$11.14
Oct-36	$11.75	$11.83	$11.92	$11.92	$12.11	$11.58	$11.73	$12.13	$12.37	$11.36	$17.0	$12.1	$4.3					$11.86
Nov-36	$12.42	$12.49	$12.58	$12.58	$12.73	$12.24	$12.37	$12.78	$12.98	$12.02	$14.6	$11.7	$4.1					$12.52
Dec-36	$13.27	$13.33	$13.42	$13.42	$13.57	$13.08	$13.20	$13.61	$13.82	$12.83	$15.1	$12.1	$4.3					$13.36
Jan-37	$13.01	$13.07	$13.17	$13.17	$13.32	$12.82	$12.95	$13.36	$13.57	$12.58	$15.1	$12.1	$4.3					$13.10
Feb-37	$13.09	$13.16	$13.25	$13.26	$13.41	$12.91	$13.04	$13.45	$13.65	$12.66	$13.7	$10.9	$3.9					$13.19
Mar-37	$12.53	$12.60	$12.69	$12.70	$12.85	$12.36	$12.49	$12.90	$13.10	$12.12	$15.1	$12.1	$4.3					$12.63
Apr-37	$12.63	$12.71	$12.80	$12.80	$12.99	$12.44	$12.59	$13.00	$13.24	$12.21	$16.4	$11.7	$4.1					$12.74
May-37	$12.56	$12.65	$12.74	$12.74	$13.03	$12.37	$12.53	$12.93	$13.28	$12.15	$16.1	$12.1	$4.3					$12.67
Jun-37	$12.81	$12.90	$12.98	$12.98	$13.36	$12.62	$12.77	$13.18	$13.60	$12.39	$15.6	$11.7	$4.1					$12.92
Jul-37	$12.50	$12.59	$12.68	$12.68	$13.05	$12.32	$12.47	$12.88	$13.30	$12.09	$16.1	$12.1	$4.3					$12.61
Aug-37	$11.89	$11.97	$12.06	$12.06	$12.43	$11.71	$11.86	$12.27	$12.69	$11.50	$16.1	$12.1	$4.3					$12.00
Sep-37	$11.44	$11.53	$11.61	$11.61	$11.90	$11.27	$11.42	$11.83	$12.17	$11.06	$15.6	$11.7	$4.1					$11.55
Oct-37	$12.18	$12.26	$12.36	$12.35	$12.54	$12.00	$12.15	$12.56	$12.80	$11.78	$17.0	$12.1	$4.3					$12.30
Nov-37	$12.88	$12.95	$13.03	$13.04	$13.19	$12.69	$12.82	$13.23	$13.44	$12.46	$14.6	$11.7	$4.1					$12.97
Dec-37	$13.76	$13.82	$13.91	$13.91	$14.06	$13.56	$13.68	$14.09	$14.30	$13.30	$15.1	$12.1	$4.3					$13.86
Jan-38	$13.49	$13.55	$13.65	$13.65	$13.80	$13.29	$13.42	$13.83	$14.04	$13.04	$15.1	$12.1	$4.3					$13.58
Feb-38	$13.58	$13.64	$13.73	$13.74	$13.89	$13.38	$13.51	$13.92	$14.13	$13.13	$13.7	$10.9	$3.9					$13.67
Mar-38	$13.00	$13.06	$13.15	$13.16	$13.31	$12.81	$12.94	$13.35	$13.56	$12.57	$15.1	$12.1	$4.3					$13.09
Apr-38	$13.09	$13.17	$13.26	$13.26	$13.45	$12.89	$13.05	$13.45	$13.69	$12.66	$16.4	$11.7	$4.1					$13.20
May-38	$13.03	$13.11	$13.20	$13.20	$13.49	$12.83	$12.98	$13.39	$13.73	$12.59	$16.1	$12.1	$4.3					$13.13
Jun-38	$13.28	$13.37	$13.45	$13.46	$13.83	$13.08	$13.23	$13.64	$14.07	$12.84	$15.6	$11.7	$4.1					$13.39
Jul-38	$12.96	$13.05	$13.14	$13.14	$13.51	$12.77	$12.92	$13.33	$13.75	$12.53	$16.1	$12.1	$4.3					$13.07
Aug-38	$12.33	$12.41	$12.50	$12.50	$12.87	$12.14	$12.29	$12.70	$13.12	$11.92	$16.1	$12.1	$4.3					$12.43
Sep-38	$11.86	$11.95	$12.03	$12.03	$12.32	$11.68	$11.83	$12.24	$12.58	$11.47	$15.6	$11.7	$4.1					$11.97
Oct-38	$12.63	$12.71	$12.80	$12.80	$12.99	$12.44	$12.59	$13.00	$13.24	$12.21	$17.0	$12.1	$4.3					$12.74
Nov-38	$13.35	$13.42	$13.51	$13.51	$13.66	$13.16	$13.29	$13.70	$13.90	$12.91	$14.6	$11.7	$4.1					$13.45
Dec-38	$14.26	$14.33	$14.41	$14.42	$14.57	$14.06	$14.18	$14.59	$14.80	$13.79	$15.1	$12.1	$4.3					$14.35
Jan-39	$13.98	$14.05	$14.14	$14.14	$14.30	$13.78	$13.91	$14.32	$14.53	$13.52	$15.1	$12.1	$4.3					$14.06
Feb-39	$14.07	$14.14	$14.23	$14.24	$14.39	$13.87	$14.00	$14.41	$14.62	$13.61	$13.7	$10.9	$3.9					$14.17
Mar-39	$13.47	$13.54	$13.63	$13.64	$13.79	$13.28	$13.41	$13.82	$14.03	$13.03	$15.1	$12.1	$4.3					$13.57
Apr-39	$13.57	$13.65	$13.74	$13.74	$13.93	$13.37	$13.52	$13.93	$14.17	$13.12	$16.4	$11.7	$4.1					$13.69
May-39	$13.50	$13.59	$13.68	$13.68	$13.97	$13.30	$13.45	$13.86	$14.21	$13.06	$16.1	$12.1	$4.3					$13.61
Jun-39	$13.77	$13.86	$13.94	$13.94	$14.31	$13.56	$13.71	$14.12	$14.55	$13.31	$15.6	$11.7	$4.1					$13.88
Jul-39	$13.44	$13.52	$13.61	$13.61	$13.98	$13.24	$13.39	$13.80	$14.22	$12.99	$16.1	$12.1	$4.3					$13.55
Aug-39	$12.78	$12.86	$12.95	$12.95	$13.32	$12.59	$12.74	$13.15	$13.57	$12.36	$16.1	$12.1	$4.3					$12.89
Sep-39	$12.30	$12.38	$12.47	$12.47	$12.76	$12.11	$12.26	$12.67	$13.01	$11.89	$15.6	$11.7	$4.1					$12.40
Oct-39	$13.09	$13.18	$13.27	$13.27	$13.45	$12.90	$13.05	$13.46	$13.70	$12.66	$17.0	$12.1	$4.3					$13.21

HEARING EXHIBIT 00000043 -LZ

JULY 31, 2007 - EUGENE UNGAR

[redacted]

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	UPS REPLACEMENT WILLIAMS - TRANSO ZONE 4 $/MMBTU	UPS REPLACEMENT PROGRESS - HENRY HUB * 1.06 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Nov-39	$13.85	$13.91	$14.00	$14.00	$14.15	$13.64	$13.77	$14.18	$14.39	$13.39	$14.6	$11.7	$4.1					$13.84
Dec-39	$14.79	$14.85	$14.94	$14.94	$15.09	$14.57	$14.70	$15.11	$15.32	$14.30	$15.1	$12.1	$4.3					$14.66
Jan-40	$14.50	$14.56	$14.66	$14.66	$14.81	$14.29	$14.42	$14.83	$15.04	$14.02	$15.1	$12.1	$4.3					$14.59
Feb-40	$14.59	$14.66	$14.75	$14.75	$14.91	$14.38	$14.51	$14.92	$15.13	$14.11	$14.1	$11.3	$4.0					$14.69
Mar-40	$13.97	$14.03	$14.13	$14.13	$14.28	$13.77	$13.90	$14.31	$14.52	$13.51	$15.1	$12.1	$4.3					$14.06
Apr-40	$14.07	$14.15	$14.24	$14.24	$14.43	$13.86	$14.01	$14.42	$14.66	$13.60	$16.4	$11.7	$4.1					$14.18
May-40	$14.00	$14.09	$14.17	$14.17	$14.46	$13.79	$13.94	$14.35	$14.70	$13.54	$16.1	$12.1	$4.3					$14.11
Jun-40	$14.28	$14.36	$14.45	$14.45	$14.62	$14.06	$14.21	$14.62	$15.05	$13.80	$15.6	$11.7	$4.1					$14.38
Jul-40	$13.93	$14.02	$14.11	$14.11	$14.48	$13.72	$13.87	$14.28	$14.71	$13.47	$16.1	$12.1	$4.3					$14.04
Aug-40	$13.25	$13.33	$13.42	$13.42	$13.79	$13.05	$13.20	$13.61	$14.03	$12.81	$16.1	$12.1	$4.3					$13.36
Sep-40	$12.75	$12.83	$12.92	$12.92	$13.21	$12.56	$12.71	$13.12	$13.46	$12.33	$15.6	$11.7	$4.1					$12.86
Oct-40	$13.57	$13.66	$13.75	$13.75	$13.93	$13.37	$13.52	$13.93	$14.17	$13.13	$17.0	$12.1	$4.3					$13.69
Nov-40	$14.35	$14.42	$14.51	$14.51	$14.66	$14.14	$14.27	$14.68	$14.89	$13.88	$14.6	$11.7	$4.1					$14.45
Dec-40	$15.33	$15.39	$15.48	$15.48	$15.64	$15.11	$15.23	$15.64	$15.85	$14.82	$15.1	$12.1	$4.3					$15.42
Jan-41	$15.03	$15.09	$15.19	$15.19	$15.34	$14.81	$14.94	$15.35	$15.56	$14.53	$15.1	$12.1	$4.3					$16.13
Feb-41	$15.13	$15.19	$15.29	$15.29	$15.44	$14.91	$15.04	$15.45	$15.66	$14.63	$13.7	$10.9	$3.9					$15.22
Mar-41	$14.48	$14.55	$14.64	$14.64	$14.80	$14.27	$14.40	$14.81	$15.02	$14.00	$15.1	$12.1	$4.3					$14.58
Apr-41	$14.59	$14.67	$14.76	$14.76	$14.95	$14.37	$14.52	$14.93	$15.17	$14.10	$16.4	$11.7	$4.1					$14.70
May-41	$14.52	$14.60	$14.69	$14.69	$14.98	$14.30	$14.45	$14.86	$15.20	$14.03	$16.1	$12.1	$4.3					$14.62
Jun-41	$14.80	$14.89	$14.97	$14.97	$15.34	$14.58	$14.73	$15.14	$15.57	$14.31	$15.6	$11.7	$4.1					$14.91
Jul-41	$14.45	$14.53	$14.62	$14.62	$14.99	$14.23	$14.38	$14.79	$15.22	$13.96	$16.1	$12.1	$4.3					$14.55
Aug-41	$13.74	$13.82	$13.91	$13.91	$14.28	$13.53	$13.68	$14.09	$14.52	$13.28	$16.1	$12.1	$4.3					$13.84
Sep-41	$13.22	$13.30	$13.39	$13.39	$13.68	$13.02	$13.17	$13.58	$13.92	$12.78	$15.6	$11.7	$4.1					$13.33
Oct-41	$14.07	$14.16	$14.25	$14.25	$14.43	$13.86	$14.01	$14.42	$14.67	$13.61	$17.0	$12.1	$4.3					$14.19
Nov-41	$14.88	$14.95	$15.03	$15.04	$15.19	$14.66	$14.79	$15.20	$15.41	$14.39	$14.6	$11.7	$4.1					$14.98
Dec-41	$15.89	$15.96	$16.04	$16.05	$16.20	$15.66	$15.79	$16.20	$16.41	$15.36	$15.1	$12.1	$4.3					$15.99
Jan-42	$15.58	$15.65	$15.74	$15.74	$15.89	$15.36	$15.49	$15.90	$16.11	$15.06	$15.1	$12.1	$4.3					$15.66
Feb-42	$15.68	$15.75	$15.84	$15.85	$16.00	$15.46	$15.59	$16.00	$16.21	$15.16	$13.7	$10.9	$3.9					$15.78
Mar-42	$15.01	$15.08	$15.17	$15.18	$15.33	$14.80	$14.93	$15.34	$15.55	$14.52	$15.1	$12.1	$4.3					$15.11
Apr-42	$15.12	$15.20	$15.30	$15.30	$15.48	$14.90	$15.05	$15.46	$15.70	$14.62	$16.4	$11.7	$4.1					$15.24
May-42	$15.05	$15.13	$15.22	$15.22	$15.51	$14.82	$14.97	$15.38	$15.73	$14.55	$16.1	$12.1	$4.3					$15.16
Jun-42	$15.35	$15.43	$15.52	$15.52	$15.89	$15.11	$15.26	$15.67	$16.10	$14.83	$15.6	$11.7	$4.1					$15.45
Jul-42	$14.98	$15.06	$15.15	$15.15	$15.52	$14.75	$14.90	$15.31	$15.74	$14.48	$16.1	$12.1	$4.3					$15.08
Aug-42	$14.24	$14.32	$14.41	$14.41	$14.78	$14.03	$14.18	$14.59	$15.01	$13.77	$16.1	$12.1	$4.3					$14.35
Sep-42	$13.70	$13.79	$13.88	$13.88	$14.16	$13.50	$13.65	$14.06	$14.40	$13.25	$15.6	$11.7	$4.1					$13.81
Oct-42	$14.59	$14.67	$14.77	$14.76	$14.95	$14.37	$14.52	$14.93	$15.18	$14.11	$17.0	$12.1	$4.3					$14.71
Nov-42	$15.43	$15.49	$15.58	$15.58	$15.74	$15.20	$15.33	$15.74	$15.95	$14.92	$14.6	$11.7	$4.1					$15.52
Dec-42	$16.48	$16.54	$16.63	$16.63	$16.78	$16.24	$16.36	$16.77	$16.98	$15.93	$15.1	$12.1	$4.3					$16.57
Jan-43	$16.15	$16.22	$16.31	$16.32	$16.47	$15.92	$16.05	$16.46	$16.67	$15.62	$15.1	$12.1	$4.3					$16.25
Feb-43	$16.26	$16.32	$16.42	$16.42	$16.57	$16.03	$16.16	$16.56	$16.78	$15.72	$13.7	$10.9	$3.9					$16.36
Mar-43	$15.57	$15.63	$15.73	$15.73	$15.88	$15.34	$15.47	$15.88	$16.09	$15.05	$15.1	$12.1	$4.3					$15.66
Apr-43	$15.68	$15.76	$15.85	$15.85	$16.04	$15.44	$15.59	$16.00	$16.25	$15.16	$16.4	$11.7	$4.1					$15.79
May-43	$15.60	$15.69	$15.77	$15.77	$16.06	$15.37	$15.52	$15.93	$16.28	$15.08	$16.1	$12.1	$4.3					$15.71
Jun-43	$15.91	$15.99	$16.08	$16.08	$16.45	$15.67	$15.82	$16.23	$16.66	$15.38	$15.6	$11.7	$4.1					$16.02
Jul-43	$15.53	$15.61	$15.70	$15.70	$16.07	$15.29	$15.44	$15.85	$16.28	$15.01	$16.1	$12.1	$4.3					$15.63
Aug-43	$14.76	$14.85	$14.94	$14.94	$15.31	$14.54	$14.69	$15.10	$15.53	$14.27	$16.1	$12.1	$4.3					$14.87
Sep-43	$14.21	$14.29	$14.38	$14.38	$14.67	$13.99	$14.14	$14.55	$14.90	$13.73	$15.6	$11.7	$4.1					$14.31
Oct-43	$15.13	$15.21	$15.30	$15.30	$15.49	$14.90	$15.05	$15.46	$15.71	$14.62	$17.0	$12.1	$4.3					$15.24
Nov-43	$16.00	$16.06	$16.15	$16.15	$16.30	$15.76	$15.89	$16.30	$16.51	$15.46	$14.6	$11.7	$4.1					$16.09
Dec-43	$17.08	$17.15	$17.23	$17.24	$17.39	$16.83	$16.96	$17.37	$17.58	$16.51	$15.1	$12.1	$4.3					$17.16
Jan-44	$16.75	$16.81	$16.91	$16.91	$17.06	$16.51	$16.64	$17.04	$17.26	$16.19	$15.1	$12.1	$4.3					$16.84
Feb-44	$16.86	$16.92	$17.02	$17.02	$17.17	$16.61	$16.74	$17.15	$17.37	$16.29	$14.1	$11.3	$4.0					$16.95
Mar-44	$16.14	$16.20	$16.30	$16.30	$16.45	$15.90	$16.04	$16.44	$16.66	$15.60	$15.1	$12.1	$4.3					$16.23
Apr-44	$16.26	$16.34	$16.43	$16.43	$16.61	$16.01	$16.16	$16.57	$16.82	$15.71	$16.4	$11.7	$4.1					$16.37
May-44	$16.18	$16.26	$16.35	$16.35	$16.64	$15.93	$16.08	$16.49	$16.84	$15.63	$16.1	$12.1	$4.3					$16.28
Jun-44	$16.49	$16.58	$16.67	$16.67	$17.04	$16.24	$16.40	$16.80	$17.24	$15.94	$15.6	$11.7	$4.1					$16.60
Jul-44	$16.10	$16.18	$16.27	$16.27	$16.64	$15.86	$16.01	$16.41	$16.85	$15.56	$16.1	$12.1	$4.3					$16.21
Aug-44	$15.31	$15.39	$15.48	$15.48	$15.85	$15.08	$15.23	$15.63	$16.07	$14.79	$16.1	$12.1	$4.3					$15.41
Sep-44	$14.73	$14.81	$14.90	$14.90	$15.19	$14.51	$14.66	$15.07	$15.41	$14.24	$15.6	$11.7	$4.1					$14.64
Oct-44	$15.68	$15.76	$15.86	$15.86	$16.04	$15.45	$15.60	$16.01	$16.25	$15.16	$17.0	$12.1	$4.3					$15.80
Nov-44	$16.58	$16.65	$16.74	$16.74	$16.89	$16.34	$16.47	$16.88	$17.09	$16.03	$14.6	$11.7	$4.1					$16.66
Dec-44	$17.71	$17.77	$17.86	$17.86	$18.02	$17.45	$17.58	$17.99	$18.20	$17.12	$15.1	$12.1	$4.3					$17.60
Jan-45	$17.36	$17.43	$17.52	$17.53	$17.68	$17.11	$17.24	$17.65	$17.87	$16.78	$15.1	$12.1	$4.3					$17.46
Feb-45	$17.48	$17.54	$17.64	$17.64	$17.79	$17.22	$17.35	$17.76	$17.98	$16.89	$13.7	$10.9	$3.9					$17.57
Mar-45	$16.73	$16.80	$16.89	$16.89	$17.04	$16.49	$16.62	$17.03	$17.24	$16.17	$15.1	$12.1	$4.3					$16.83
Apr-45	$16.85	$16.93	$17.02	$17.03	$17.21	$16.60	$16.75	$17.16	$17.41	$16.29	$16.4	$11.7	$4.1					$16.97
May-45	$16.77	$16.85	$16.94	$16.94	$17.23	$16.52	$16.67	$17.08	$17.43	$16.21	$16.1	$12.1	$4.3					$16.88
Jun-45	$17.10	$17.18	$17.27	$17.27	$17.64	$16.84	$16.99	$17.40	$17.84	$16.53	$15.6	$11.7	$4.1					$17.21
Jul-45	$16.69	$16.77	$16.86	$16.86	$17.23	$16.44	$16.59	$17.00	$17.43	$16.13	$16.1	$12.1	$4.3					$16.80
Aug-45	$15.87	$15.95	$16.04	$16.04	$16.41	$15.63	$15.78	$16.19	$16.62	$15.34	$16.1	$12.1	$4.3					$15.98
Sep-45	$15.27	$15.36	$15.44	$15.44	$15.73	$15.04	$15.19	$15.60	$15.95	$14.76	$15.6	$11.7	$4.1					$15.38
Oct-45	$16.26	$16.34	$16.43	$16.43	$16.62	$16.02	$16.17	$16.58	$16.82	$15.72	$17.0	$12.1	$4.3					$16.38
Nov-45	$17.19	$17.26	$17.35	$17.35	$17.50	$16.94	$17.07	$17.48	$17.69	$16.62	$14.6	$11.7	$4.1					$17.29
Dec-45	$18.36	$18.42	$18.51	$18.52	$18.67	$18.09	$18.22	$18.63	$18.84	$17.74	$15.1	$12.1	$4.3					$18.45
Jan-46	$18.00	$18.07	$18.16	$18.16	$18.31	$17.74	$17.87	$18.28	$18.50	$17.40	$15.1	$12.1	$4.3					$18.10

HEARING EXHIBIT 00000043 -MA

JULY 31, 2007 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -MB

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Feb-46	$18.12	$18.18	$18.28	$18.28	$18.43	$17.86	$17.99	$18.40	$18.61	$17.51	$13.7	$10.9	$3.9					$18.22
Mar-46	$17.35	$17.41	$17.51	$17.51	$17.66	$17.09	$17.22	$17.63	$17.85	$16.77	$15.1	$12.1	$4.3					$17.44
Apr-46	$17.47	$17.55	$17.64	$17.64	$17.83	$17.21	$17.36	$17.77	$18.02	$16.89	$16.4	$11.7	$4.1					$17.59
May-46	$17.39	$17.47	$17.56	$17.56	$17.85	$17.12	$17.27	$17.68	$18.04	$16.80	$16.1	$12.1	$4.3					$17.49
Jun-46	$17.73	$17.81	$17.90	$17.90	$18.27	$17.46	$17.61	$18.02	$18.46	$17.13	$15.6	$11.7	$4.1					$17.84
Jul-46	$17.30	$17.39	$17.47	$17.48	$17.85	$17.04	$17.19	$17.60	$18.04	$16.72	$16.1	$12.1	$4.3					$17.41
Aug-46	$16.45	$16.54	$16.62	$16.62	$16.99	$16.20	$16.35	$16.76	$17.20	$15.90	$16.1	$12.1	$4.3					$16.56
Sep-46	$15.83	$15.92	$16.00	$16.00	$16.29	$15.59	$15.74	$16.15	$16.50	$15.30	$15.6	$11.7	$4.1					$15.94
Oct-46	$16.86	$16.94	$17.03	$17.03	$17.22	$16.61	$16.75	$17.16	$17.41	$16.29	$17.0	$12.1	$4.3					$16.97
Nov-46	$17.83	$17.89	$17.98	$17.98	$18.13	$17.56	$17.69	$18.10	$18.32	$17.23	$14.6	$11.7	$4.1					$17.92
Dec-46	$19.04	$19.10	$19.19	$19.19	$19.34	$18.76	$18.88	$19.29	$19.51	$18.40	$15.1	$12.1	$4.3					$19.13
Jan-47	$18.66	$18.73	$18.82	$18.82	$18.98	$18.39	$18.52	$18.93	$19.15	$18.04	$15.1	$12.1	$4.3					$18.76
Feb-47	$18.79	$18.85	$18.94	$18.95	$19.10	$18.51	$18.64	$19.05	$19.27	$18.15	$13.7	$10.9	$3.9					$18.88
Mar-47	$17.98	$18.05	$18.14	$18.15	$18.30	$17.72	$17.85	$18.26	$18.46	$17.38	$15.1	$12.1	$4.3					$18.08
Apr-47	$18.11	$18.19	$18.29	$18.29	$18.47	$17.84	$17.99	$18.40	$18.65	$17.51	$16.4	$11.7	$4.1					$18.23
May-47	$18.02	$18.11	$18.20	$18.20	$18.49	$17.75	$17.90	$18.31	$18.67	$17.42	$16.1	$12.1	$4.3					$18.13
Jun-47	$18.38	$18.46	$18.55	$18.55	$18.92	$18.10	$18.25	$18.66	$19.10	$17.76	$15.6	$11.7	$4.1					$18.49
Jul-47	$17.94	$18.02	$18.11	$18.11	$18.48	$17.67	$17.82	$18.23	$18.66	$17.33	$16.1	$12.1	$4.3					$18.06
Aug-47	$17.06	$17.14	$17.23	$17.23	$17.60	$16.80	$16.95	$17.36	$17.79	$16.48	$16.1	$12.1	$4.3					$17.16
Sep-47	$16.41	$16.50	$16.59	$16.59	$16.87	$16.17	$16.32	$16.73	$17.08	$15.86	$15.6	$11.7	$4.1					$16.52
Oct-47	$17.48	$17.56	$17.65	$17.65	$17.84	$17.22	$17.36	$17.77	$18.02	$16.89	$17.0	$12.1	$4.3					$17.59
Nov-47	$18.48	$18.54	$18.63	$18.64	$18.79	$18.21	$18.33	$18.74	$18.96	$17.86	$14.6	$11.7	$4.1					$18.57
Dec-47	$19.73	$19.80	$19.89	$19.89	$20.04	$19.44	$19.57	$19.98	$20.20	$19.07	$15.1	$12.1	$4.3					$19.83
Jan-48	$19.35	$19.41	$19.51	$19.51	$19.66	$19.07	$19.20	$19.61	$19.83	$18.70	$15.1	$12.1	$4.3					$19.44
Feb-48	$19.48	$19.54	$19.63	$19.64	$19.79	$19.19	$19.32	$19.73	$19.95	$18.82	$14.1	$11.3	$4.0					$19.57
Mar-48	$18.64	$18.71	$18.80	$18.81	$18.96	$18.37	$18.50	$18.91	$19.13	$18.02	$15.1	$12.1	$4.3					$18.74
Apr-48	$18.78	$18.86	$18.95	$18.95	$19.14	$18.50	$18.65	$19.06	$19.31	$18.15	$16.4	$11.7	$4.1					$18.89
May-48	$18.69	$18.77	$18.86	$18.86	$19.15	$18.40	$18.55	$18.96	$19.32	$18.06	$16.1	$12.1	$4.3					$18.79
Jun-48	$19.05	$19.14	$19.23	$19.23	$19.60	$18.77	$18.92	$19.33	$19.77	$18.41	$15.6	$11.7	$4.1					$19.16
Jul-48	$18.60	$18.68	$18.77	$18.77	$19.14	$18.32	$18.47	$18.88	$19.31	$17.97	$16.1	$12.1	$4.3					$18.70
Aug-48	$17.68	$17.77	$17.85	$17.86	$18.23	$17.42	$17.57	$17.97	$18.41	$17.09	$16.1	$12.1	$4.3					$17.79
Sep-48	$17.02	$17.10	$17.19	$17.19	$17.48	$16.76	$16.91	$17.32	$17.67	$16.45	$15.6	$11.7	$4.1					$17.12
Oct-48	$18.12	$18.20	$18.29	$18.29	$18.48	$17.85	$18.00	$18.41	$18.66	$17.51	$17.0	$12.1	$4.3					$18.23
Nov-48	$19.16	$19.22	$19.31	$19.31	$19.47	$18.88	$19.00	$19.41	$19.63	$18.52	$14.6	$11.7	$4.1					$19.25
Dec-48	$20.46	$20.52	$20.61	$20.61	$20.77	$20.16	$20.28	$20.69	$20.92	$19.77	$15.1	$12.1	$4.3					$20.55
Jan-49	$20.06	$20.12	$20.22	$20.22	$20.37	$19.77	$19.90	$20.31	$20.53	$19.38	$15.1	$12.1	$4.3					$20.16
Feb-49	$20.19	$20.25	$20.35	$20.35	$20.50	$19.90	$20.03	$20.44	$20.66	$19.51	$13.7	$10.9	$3.9					$20.29
Mar-49	$19.33	$19.39	$19.49	$19.49	$19.64	$19.05	$19.18	$19.59	$19.81	$18.68	$15.1	$12.1	$4.3					$19.43
Apr-49	$19.47	$19.55	$19.64	$19.64	$19.83	$19.18	$19.33	$19.74	$19.99	$18.81	$16.4	$11.7	$4.1					$19.56
May-49	$19.37	$19.46	$19.55	$19.55	$19.83	$19.08	$19.23	$19.64	$20.00	$18.72	$16.1	$12.1	$4.3					$19.46
Jun-49	$19.75	$19.84	$19.93	$19.93	$20.30	$19.46	$19.61	$20.02	$20.46	$19.09	$15.6	$11.7	$4.1					$19.86
Jul-49	$19.28	$19.36	$19.45	$19.45	$19.82	$18.99	$19.14	$19.55	$19.99	$18.63	$16.1	$12.1	$4.3					$19.39
Aug-49	$18.33	$18.42	$18.50	$18.50	$18.88	$18.06	$18.21	$18.61	$19.05	$17.71	$16.1	$12.1	$4.3					$18.44
Sep-49	$17.64	$17.73	$17.81	$17.81	$18.10	$17.38	$17.53	$17.93	$18.29	$17.05	$15.6	$11.7	$4.1					$17.75
Oct-49	$18.78	$18.87	$18.96	$18.96	$19.14	$18.50	$18.65	$19.06	$19.32	$18.15	$17.0	$12.1	$4.3					$18.90
Nov-49	$19.86	$19.93	$20.01	$20.02	$20.17	$19.57	$19.70	$20.11	$20.33	$19.19	$14.6	$11.7	$4.1					$19.96
Dec-49	$21.21	$21.28	$21.36	$21.37	$21.52	$20.90	$21.02	$21.43	$21.66	$20.50	$15.1	$12.1	$4.3					$21.30
Jan-50	$20.80	$20.86	$20.95	$20.96	$21.11	$20.49	$20.62	$21.03	$21.26	$20.09	$15.1	$12.1	$4.3					$20.89
Feb-50	$20.93	$21.00	$21.09	$21.09	$21.25	$20.63	$20.76	$21.17	$21.39	$20.23	$13.7	$10.9	$3.9					$21.03
Mar-50	$20.04	$20.10	$20.20	$20.20	$20.35	$19.75	$19.88	$20.29	$20.51	$19.36	$15.1	$12.1	$4.3					$20.14
Apr-50	$20.18	$20.27	$20.36	$20.36	$20.54	$19.88	$20.03	$20.44	$20.70	$19.50	$16.4	$11.7	$4.1					$20.30
May-50	$20.08	$20.17	$20.26	$20.26	$20.55	$19.78	$19.93	$20.34	$20.70	$19.41	$16.1	$12.1	$4.3					$20.19
Jun-50	$20.48	$20.56	$20.65	$20.65	$21.02	$20.17	$20.32	$20.73	$21.17	$19.79	$15.6	$11.7	$4.1					$20.59
Jul-50	$19.99	$20.07	$20.16	$20.16	$20.53	$19.69	$19.84	$20.25	$20.69	$19.31	$16.1	$12.1	$4.3					$20.10
Aug-50	$19.01	$19.09	$19.18	$19.18	$19.55	$18.72	$18.87	$19.28	$19.72	$18.36	$16.1	$12.1	$4.3					$19.11
Sep-50	$18.29	$18.37	$18.46	$18.46	$18.75	$18.01	$18.16	$18.57	$18.93	$17.67	$15.6	$11.7	$4.1					$18.40
Oct-50	$19.47	$19.56	$19.65	$19.65	$19.83	$19.18	$19.33	$19.74	$20.00	$18.82	$17.0	$12.1	$4.3					$19.59
Nov-50	$20.59	$20.66	$20.74	$20.75	$20.90	$20.29	$20.41	$20.82	$21.05	$19.90	$14.6	$11.7	$4.1					$20.69
Dec-50	$21.99	$22.05	$22.14	$22.15	$22.30	$21.67	$21.79	$22.20	$22.43	$21.25	$15.1	$12.1	$4.3					$22.06
Jan-51	$21.56	$21.62	$21.72	$21.72	$21.87	$21.24	$21.37	$21.78	$22.01	$20.83	$15.1	$12.1	$4.3					$21.66
Feb-51	$21.70	$21.77	$21.86	$21.86	$22.01	$21.38	$21.51	$21.92	$22.15	$20.97	$13.7	$10.9	$3.9					$21.80
Mar-51	$20.78	$20.84	$20.93	$20.94	$21.09	$20.47	$20.60	$21.01	$21.24	$20.07	$15.1	$12.1	$4.3					$20.87
Apr-51	$20.93	$21.01	$21.10	$21.10	$21.28	$20.61	$20.76	$21.17	$21.43	$20.22	$16.4	$11.7	$4.1					$21.04
May-51	$20.82	$20.91	$20.99	$20.99	$21.28	$20.51	$20.66	$21.07	$21.43	$20.12	$16.1	$12.1	$4.3					$20.93
Jun-51	$21.23	$21.32	$21.40	$21.40	$21.78	$20.91	$21.06	$21.47	$21.92	$20.51	$15.6	$11.7	$4.1					$21.34
Jul-51	$20.72	$20.81	$20.89	$20.90	$21.27	$20.41	$20.56	$20.97	$21.41	$20.02	$16.1	$12.1	$4.3					$20.63
Aug-51	$19.70	$19.79	$19.88	$19.88	$20.25	$19.41	$19.56	$19.97	$20.41	$19.04	$16.1	$12.1	$4.3					$19.81
Sep-51	$18.96	$19.05	$19.13	$19.13	$19.42	$18.68	$18.83	$19.23	$19.59	$18.32	$15.6	$11.7	$4.1					$19.07
Oct-51	$20.19	$20.27	$20.36	$20.36	$20.55	$19.89	$20.04	$20.45	$20.70	$19.51	$17.0	$12.1	$4.3					$20.31
Nov-51	$21.35	$21.41	$21.50	$21.50	$21.66	$21.03	$21.16	$21.57	$21.79	$20.63	$14.6	$11.7	$4.1					$21.44
Dec-51	$22.80	$22.86	$22.95	$22.95	$23.10	$22.46	$22.59	$23.00	$23.22	$22.03	$15.1	$12.1	$4.3					$22.89
Jan-52	$22.35	$22.42	$22.51	$22.51	$22.66	$22.02	$22.15	$22.56	$22.79	$21.60	$15.1	$12.1	$4.3					$22.45
Feb-52	$22.50	$22.56	$22.66	$22.66	$22.81	$22.17	$22.30	$22.71	$22.94	$21.74	$14.1	$11.3	$4.0					$22.59
Mar-52	$21.54	$21.60	$21.70	$21.70	$21.85	$21.22	$21.35	$21.76	$21.99	$20.81	$15.1	$12.1	$4.3					$21.63
Apr-52	$21.69	$21.78	$21.87	$21.87	$22.05	$21.37	$21.52	$21.93	$22.19	$20.96	$16.4	$11.7	$4.1					$21.81

JULY 31, 2007 - EUGENE UNGAR

[redacted]													SUNK DEMAND CHARGE		UPS REPLACEMENT		GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-52	$21.59	$21.67	$21.76	$21.76	$22.05	$21.26	$21.41	$21.82	$22.18	$20.86	$16.1	$12.1	$4.3					$21.69
Jun-52	$22.01	$22.10	$22.18	$22.18	$22.56	$21.68	$21.83	$22.24	$22.69	$21.27	$15.6	$11.7	$4.1					$22.12
Jul-52	$21.48	$21.57	$21.66	$21.66	$22.03	$21.16	$21.31	$21.72	$22.16	$20.76	$16.1	$12.1	$4.3					$21.59
Aug-52	$20.43	$20.51	$20.60	$20.60	$20.97	$20.12	$20.27	$20.68	$21.12	$19.74	$16.1	$12.1	$4.3					$20.53
Sep-52	$19.66	$19.74	$19.83	$19.83	$20.12	$19.36	$19.51	$19.92	$20.28	$18.99	$15.6	$11.7	$4.1					$19.77
Oct-52	$20.93	$21.01	$21.11	$21.10	$21.29	$20.62	$20.77	$21.18	$21.43	$20.22	$17.0	$12.1	$4.3					$21.05
Nov-52	$22.13	$22.20	$22.29	$22.29	$22.44	$21.60	$21.93	$22.34	$22.57	$21.39	$14.6	$11.7	$4.1					$22.23
Dec-52	$23.64	$23.70	$23.79	$23.79	$23.94	$23.29	$23.41	$23.82	$24.05	$22.83	$15.1	$12.1	$4.3					$23.73
Jan-53	$23.17	$23.24	$23.33	$23.33	$23.49	$22.83	$22.96	$23.37	$23.60	$22.39	$15.1	$12.1	$4.3					$23.27
Feb-53	$23.33	$23.39	$23.48	$23.49	$23.64	$22.98	$23.11	$23.52	$23.75	$22.54	$13.7	$10.9	$3.9					$23.42
Mar-53	$22.33	$22.39	$22.49	$22.49	$22.64	$22.00	$22.13	$22.54	$22.77	$21.57	$15.1	$12.1	$4.3					$22.43
Apr-53	$22.49	$22.57	$22.66	$22.66	$22.85	$22.15	$22.30	$22.71	$22.97	$21.73	$16.4	$11.7	$4.1					$22.61
May-53	$22.38	$22.46	$22.55	$22.55	$22.84	$22.04	$22.19	$22.60	$22.97	$21.62	$16.1	$12.1	$4.3					$22.49
Jun-53	$22.82	$22.91	$22.99	$22.99	$23.36	$22.47	$22.63	$23.03	$23.48	$22.05	$15.6	$11.7	$4.1					$22.93
Jul-53	$22.27	$22.36	$22.45	$22.45	$22.82	$21.94	$22.09	$22.50	$22.94	$21.52	$16.1	$12.1	$4.3					$22.38
Aug-53	$21.18	$21.26	$21.35	$21.35	$21.72	$20.86	$21.01	$21.42	$21.86	$20.46	$16.1	$12.1	$4.3					$21.28
Sep-53	$20.38	$20.46	$20.55	$20.55	$20.84	$20.07	$20.22	$20.63	$20.99	$19.69	$15.6	$11.7	$4.1					$20.49
Oct-53	$21.70	$21.78	$21.87	$21.87	$22.06	$21.37	$21.52	$21.93	$22.19	$20.97	$17.0	$12.1	$4.3					$21.82
Nov-53	$22.95	$23.01	$23.10	$23.10	$23.25	$22.60	$22.73	$23.14	$23.37	$22.17	$14.6	$11.7	$4.1					$23.04
Dec-53	$24.50	$24.57	$24.66	$24.66	$24.81	$24.14	$24.27	$24.67	$24.91	$23.67	$15.1	$12.1	$4.3					$24.60
Jan-54	$24.02	$24.09	$24.18	$24.19	$24.34	$23.67	$23.80	$24.21	$24.44	$23.21	$15.1	$12.1	$4.3					$24.12
Feb-54	$24.18	$24.25	$24.34	$24.34	$24.50	$23.83	$23.96	$24.36	$24.60	$23.36	$13.7	$10.9	$3.9					$24.26
Mar-54	$23.15	$23.21	$23.31	$23.31	$23.46	$22.81	$22.94	$23.35	$23.58	$22.37	$15.1	$12.1	$4.3					$23.25
Apr-54	$23.32	$23.40	$23.49	$23.49	$23.68	$22.97	$23.12	$23.52	$23.79	$22.53	$16.4	$11.7	$4.1					$23.43
May-54	$23.20	$23.29	$23.37	$23.37	$23.66	$22.85	$23.00	$23.41	$23.78	$22.41	$16.1	$12.1	$4.3					$23.31
Jun-54	$23.66	$23.74	$23.83	$23.83	$24.20	$23.30	$23.45	$23.86	$24.31	$22.85	$15.6	$11.7	$4.1					$23.77
Jul-54	$23.09	$23.18	$23.26	$23.26	$23.63	$22.74	$22.89	$23.30	$23.75	$22.31	$16.1	$12.1	$4.3					$23.20
Aug-54	$21.96	$22.04	$22.13	$22.13	$22.50	$21.62	$21.77	$22.18	$22.63	$21.21	$16.1	$12.1	$4.3					$22.08
Sep-54	$21.13	$21.21	$21.30	$21.30	$21.59	$20.81	$20.96	$21.37	$21.73	$20.41	$15.6	$11.7	$4.1					$21.24
Oct-54	$22.50	$22.58	$22.67	$22.67	$22.86	$22.16	$22.31	$22.72	$22.98	$21.74	$17.0	$12.1	$4.3					$22.61
Nov-54	$23.79	$23.85	$23.94	$23.94	$24.10	$23.43	$23.56	$23.97	$24.20	$22.98	$14.6	$11.7	$4.1					$23.88
Dec-54	$25.40	$25.47	$25.56	$25.56	$25.71	$25.03	$25.15	$25.56	$25.80	$24.54	$15.1	$12.1	$4.3					$25.50
Jan-55	$24.91	$24.97	$25.06	$25.07	$25.22	$24.54	$24.67	$25.08	$25.31	$24.06	$15.1	$12.1	$4.3					$25.00
Feb-55	$25.07	$25.13	$25.23	$25.23	$25.38	$24.70	$24.83	$25.24	$25.47	$24.22	$13.7	$10.9	$3.9					$25.17
Mar-55	$24.00	$24.06	$24.16	$24.16	$24.31	$23.65	$23.78	$24.19	$24.42	$23.19	$15.1	$12.1	$4.3					$24.10
Apr-55	$24.17	$24.25	$24.35	$24.35	$24.53	$23.81	$23.96	$24.37	$24.64	$23.35	$16.4	$11.7	$4.1					$24.29
May-55	$24.05	$24.14	$24.23	$24.23	$24.51	$23.69	$23.84	$24.25	$24.62	$23.24	$16.1	$12.1	$4.3					$24.16
Jun-55	$24.53	$24.61	$24.70	$24.70	$25.07	$24.18	$24.31	$24.72	$25.17	$23.69	$15.6	$11.7	$4.1					$24.63
Jul-55	$23.94	$24.02	$24.11	$24.11	$24.48	$23.58	$23.73	$24.14	$24.59	$23.13	$16.1	$12.1	$4.3					$24.05
Aug-55	$22.76	$22.85	$22.93	$22.93	$23.31	$22.42	$22.57	$22.98	$23.43	$21.99	$16.1	$12.1	$4.3					$22.87
Sep-55	$21.90	$21.99	$22.08	$22.08	$22.37	$21.57	$21.72	$22.13	$22.50	$21.16	$15.6	$11.7	$4.1					$22.01
Oct-55	$23.32	$23.41	$23.50	$23.50	$23.68	$22.97	$23.12	$23.53	$23.80	$22.53	$17.0	$12.1	$4.3					$23.44
Nov-55	$24.66	$24.73	$24.81	$24.82	$24.97	$24.29	$24.42	$24.83	$25.07	$23.83	$14.6	$11.7	$4.1					$24.76
Dec-55	$26.34	$26.40	$26.49	$26.49	$26.64	$25.94	$26.07	$26.48	$26.72	$25.44	$15.1	$12.1	$4.3					$26.43
Jan-56	$25.82	$25.88	$25.98	$25.98	$26.13	$25.44	$25.57	$25.98	$26.22	$24.94	$15.1	$12.1	$4.3					$25.92
Feb-56	$25.99	$26.05	$26.15	$26.15	$26.30	$25.61	$25.74	$26.15	$26.38	$25.11	$14.1	$11.3	$4.0					$26.09
Mar-56	$24.88	$24.95	$25.04	$25.04	$25.19	$24.51	$24.65	$25.05	$25.29	$24.04	$15.1	$12.1	$4.3					$24.98
Apr-56	$25.06	$25.14	$25.23	$25.23	$25.42	$24.68	$24.83	$25.24	$25.51	$24.21	$16.4	$11.7	$4.1					$25.18
May-56	$24.94	$25.02	$25.11	$25.11	$25.40	$24.56	$24.71	$25.12	$25.49	$24.09	$16.1	$12.1	$4.3					$25.04
Jun-56	$25.43	$25.51	$25.60	$25.60	$25.97	$25.04	$25.19	$25.60	$26.06	$24.56	$15.6	$11.7	$4.1					$25.54
Jul-56	$24.82	$24.90	$24.99	$24.99	$25.36	$24.44	$24.59	$25.00	$25.46	$23.97	$16.1	$12.1	$4.3					$24.93
Aug-56	$23.60	$23.68	$23.77	$23.77	$24.14	$23.24	$23.39	$23.80	$24.25	$22.80	$16.1	$12.1	$4.3					$23.71
Sep-56	$22.71	$22.79	$22.88	$22.88	$23.17	$22.37	$22.52	$22.92	$23.29	$21.94	$15.6	$11.7	$4.1					$22.82
Oct-56	$24.18	$24.26	$24.35	$24.35	$24.54	$23.82	$23.97	$24.37	$24.64	$23.36	$17.0	$12.1	$4.3					$24.30
Nov-56	$25.57	$25.63	$25.72	$25.72	$25.87	$25.19	$25.31	$25.72	$25.96	$24.70	$14.6	$11.7	$4.1					$25.66
Dec-56	$27.30	$27.37	$27.46	$27.46	$27.61	$26.90	$27.02	$27.43	$27.67	$26.37	$15.1	$12.1	$4.3					$27.40
Jan-57	$26.77	$26.83	$26.93	$26.93	$27.08	$26.37	$26.50	$26.91	$27.15	$25.86	$15.1	$12.1	$4.3					$26.87
Feb-57	$26.94	$27.01	$27.10	$27.11	$27.26	$26.55	$26.68	$27.09	$27.33	$26.03	$13.7	$10.9	$3.9					$27.04
Mar-57	$25.80	$25.86	$25.95	$25.96	$26.11	$25.41	$25.54	$25.95	$26.19	$24.92	$15.1	$12.1	$4.3					$25.89
Apr-57	$25.98	$26.06	$26.15	$26.15	$26.34	$25.59	$25.74	$26.15	$26.42	$25.10	$16.4	$11.7	$4.1					$26.10
May-57	$25.85	$25.94	$26.03	$26.03	$26.31	$25.46	$25.61	$26.02	$26.40	$24.97	$16.1	$12.1	$4.3					$25.96
Jun-57	$26.36	$26.45	$26.53	$26.53	$26.91	$25.96	$26.11	$26.52	$26.98	$25.46	$15.6	$11.7	$4.1					$26.47
Jul-57	$25.73	$25.81	$25.90	$25.90	$26.27	$25.34	$25.49	$25.90	$26.36	$24.85	$16.1	$12.1	$4.3					$25.84
Aug-57	$24.46	$24.55	$24.64	$24.64	$25.01	$24.09	$24.24	$24.65	$25.11	$23.63	$16.1	$12.1	$4.3					$24.57
Sep-57	$23.54	$23.63	$23.72	$23.72	$24.00	$23.19	$23.34	$23.75	$24.12	$22.74	$15.6	$11.7	$4.1					$23.65
Oct-57	$25.07	$25.15	$25.24	$25.24	$25.43	$24.69	$24.84	$25.25	$25.52	$24.22	$17.0	$12.1	$4.3					$25.18
Nov-57	$26.51	$26.57	$26.66	$26.66	$26.81	$26.11	$26.24	$26.65	$26.89	$25.61	$14.6	$11.7	$4.1					$26.60
Dec-57	$28.31	$28.37	$28.46	$28.46	$28.61	$27.86	$28.01	$28.42	$28.66	$27.34	$15.1	$12.1	$4.3					$28.40
Jan-58	$27.75	$27.82	$27.91	$27.91	$28.07	$27.34	$27.47	$27.88	$28.12	$26.81	$15.1	$12.1	$4.3					$27.85
Feb-58	$27.93	$28.00	$28.09	$28.10	$28.25	$27.52	$27.65	$28.06	$28.30	$26.98	$13.7	$10.9	$3.9					$28.03
Mar-58	$26.74	$26.81	$26.90	$26.90	$27.06	$26.35	$26.48	$26.89	$27.13	$25.83	$15.1	$12.1	$4.3					$26.84
Apr-58	$26.94	$27.02	$27.11	$27.11	$27.29	$26.53	$26.68	$27.09	$27.36	$26.02	$16.4	$11.7	$4.1					$27.05
May-58	$26.80	$26.89	$26.97	$26.98	$27.26	$26.40	$26.55	$26.96	$27.33	$25.89	$16.1	$12.1	$4.3					$26.91
Jun-58	$27.33	$27.41	$27.50	$27.50	$27.87	$26.91	$27.07	$27.47	$27.94	$26.40	$15.6	$11.7	$4.1					$27.44
Jul-58	$26.67	$26.76	$26.85	$26.85	$27.22	$26.27	$26.42	$26.83	$27.29	$25.76	$16.1	$12.1	$4.3					$26.78

HEARING EXHIBIT 00000043 -MC

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MMS	GULFSTREAM MMS	PERRYVILLE MMS	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MMS	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-58	$25.36	$25.45	$25.54	$25.54	$25.91	$24.98	$25.13	$25.54	$25.99	$24.50	$16.1	$12.1	$4.3					$25.47
Sep-58	$24.41	$24.49	$24.58	$24.58	$24.87	$24.04	$24.19	$24.60	$24.97	$23.58	$15.6	$11.7	$4.1					$24.52
Oct-58	$25.99	$26.07	$26.16	$26.16	$26.35	$25.60	$25.75	$26.16	$26.43	$25.10	$17.0	$12.1	$4.3					$26.10
Nov-58	$27.48	$27.55	$27.63	$27.64	$27.79	$27.07	$27.20	$27.61	$27.85	$26.55	$14.6	$11.7	$4.1					$27.57
Dec-58	$29.35	$29.41	$29.50	$29.50	$29.65	$28.91	$29.03	$29.44	$29.69	$28.34	$15.1	$12.1	$4.3					$29.44
Jan-59	$28.77	$28.83	$28.93	$28.93	$29.08	$28.35	$28.47	$28.88	$29.13	$27.79	$15.1	$12.1	$4.3					$28.87
Feb-59	$28.96	$29.02	$29.12	$29.12	$29.27	$28.53	$28.66	$29.07	$29.31	$27.97	$13.7	$10.9	$3.9					$29.06
Mar-59	$27.72	$27.79	$27.88	$27.89	$28.04	$27.31	$27.44	$27.85	$28.10	$26.76	$15.1	$12.1	$4.3					$27.82
Apr-59	$27.92	$28.01	$28.10	$28.10	$28.28	$27.50	$27.65	$28.06	$28.34	$26.97	$16.4	$11.7	$4.1					$28.04
May-59	$27.79	$27.87	$27.96	$27.96	$28.25	$27.36	$27.52	$27.92	$28.30	$26.84	$16.1	$12.1	$4.3					$27.89
Jun-59	$28.33	$28.42	$28.51	$28.51	$28.68	$27.90	$28.05	$28.46	$28.93	$27.37	$15.6	$11.7	$4.1					$28.44
Jul-59	$27.65	$27.74	$27.83	$27.83	$28.20	$27.23	$27.38	$27.79	$28.25	$26.71	$16.1	$12.1	$4.3					$27.76
Aug-59	$26.29	$26.38	$26.47	$26.47	$26.84	$25.90	$26.05	$26.45	$26.91	$25.40	$16.1	$12.1	$4.3					$26.40
Sep-59	$25.30	$25.39	$25.48	$25.48	$25.77	$24.92	$25.07	$25.48	$25.85	$24.44	$15.6	$11.7	$4.1					$25.41
Oct-59	$26.94	$27.02	$27.12	$27.12	$27.30	$26.54	$26.69	$27.10	$27.37	$26.03	$17.0	$12.1	$4.3					$27.06
Nov-59	$28.49	$28.55	$28.64	$28.64	$28.80	$28.06	$28.19	$28.60	$28.84	$27.52	$14.6	$11.7	$4.1					$28.58
Dec-59	$30.42	$30.49	$30.57	$30.58	$30.73	$29.97	$30.09	$30.50	$30.75	$29.38	$15.1	$12.1	$4.3					$30.52
Jan-60	$29.83	$29.89	$29.99	$29.99	$30.14	$29.39	$29.52	$29.92	$30.17	$28.81	$15.1	$12.1	$4.3					$29.92
Feb-60	$30.02	$30.09	$30.18	$30.19	$30.34	$29.58	$29.71	$30.12	$30.36	$29.00	$14.1	$11.3	$4.0					$30.12
Mar-60	$28.74	$28.81	$28.90	$28.90	$29.06	$28.32	$28.45	$28.86	$29.10	$27.76	$15.1	$12.1	$4.3					$28.84
Apr-60	$28.95	$29.03	$29.12	$29.12	$29.31	$28.51	$28.66	$29.07	$29.35	$27.96	$16.4	$11.7	$4.1					$29.06
May-60	$28.81	$28.89	$28.98	$28.98	$29.27	$28.37	$28.52	$28.93	$29.31	$27.82	$16.1	$12.1	$4.3					$28.91
Jun-60	$29.37	$29.46	$29.55	$29.55	$29.92	$28.93	$29.08	$29.49	$29.95	$28.37	$15.6	$11.7	$4.1					$29.48
Jul-60	$28.67	$28.75	$28.84	$28.84	$29.21	$28.23	$28.38	$28.79	$29.26	$27.69	$16.1	$12.1	$4.3					$28.78
Aug-60	$27.26	$27.34	$27.43	$27.43	$27.80	$26.85	$27.00	$27.41	$27.87	$26.33	$16.1	$12.1	$4.3					$27.37
Sep-60	$26.23	$26.32	$26.41	$26.41	$26.69	$25.84	$25.99	$26.40	$26.77	$25.34	$15.6	$11.7	$4.1					$26.34
Oct-60	$27.93	$28.01	$28.11	$28.10	$28.29	$27.51	$27.66	$28.07	$28.35	$26.98	$17.0	$12.1	$4.3					$28.05
Nov-60	$29.54	$29.60	$29.69	$29.69	$29.84	$29.09	$29.22	$29.63	$29.86	$28.53	$14.6	$11.7	$4.1					$29.63
Dec-60	$31.54	$31.60	$31.69	$31.70	$31.85	$31.07	$31.19	$31.60	$31.85	$30.46	$15.1	$12.1	$4.3					$31.63
Jan-61	$30.92	$30.99	$31.08	$31.08	$31.24	$30.46	$30.59	$31.00	$31.25	$29.87	$15.1	$12.1	$4.3					$31.02
Feb-61	$31.13	$31.19	$31.29	$31.29	$31.44	$30.66	$30.79	$31.20	$31.45	$30.06	$13.7	$10.9	$3.9					$31.22
Mar-61	$29.80	$29.86	$29.96	$29.96	$30.11	$29.36	$29.49	$29.90	$30.14	$28.78	$15.1	$12.1	$4.3					$29.89
Apr-61	$30.01	$30.09	$30.19	$30.19	$30.37	$29.56	$29.71	$30.12	$30.40	$28.99	$16.4	$11.7	$4.1					$30.13
May-61	$29.86	$29.95	$30.04	$30.04	$30.33	$29.41	$29.56	$29.97	$30.35	$28.84	$16.1	$12.1	$4.3					$29.97
Jun-61	$30.45	$30.54	$30.62	$30.62	$31.00	$29.99	$30.14	$30.55	$31.02	$29.41	$15.6	$11.7	$4.1					$30.66
Jul-61	$29.72	$29.81	$29.89	$29.89	$30.26	$29.27	$29.42	$29.83	$30.30	$28.71	$16.1	$12.1	$4.3					$29.83
Aug-61	$28.26	$28.35	$28.43	$28.43	$28.80	$27.83	$27.98	$28.39	$28.85	$27.30	$16.1	$12.1	$4.3					$28.37
Sep-61	$27.20	$27.28	$27.37	$27.37	$27.66	$26.78	$26.93	$27.34	$27.72	$26.27	$15.6	$11.7	$4.1					$27.30
Oct-61	$28.96	$29.04	$29.13	$29.13	$29.32	$28.52	$28.67	$29.08	$29.36	$27.97	$17.0	$12.1	$4.3					$29.07
Nov-61	$30.62	$30.68	$30.77	$30.78	$30.93	$30.16	$30.29	$30.70	$30.95	$29.58	$14.6	$11.7	$4.1					$30.71
Dec-61	$32.70	$32.76	$32.85	$32.85	$33.00	$32.21	$32.34	$32.74	$33.00	$31.58	$15.1	$12.1	$4.3					$32.79
2007	$4.97	$5.05	$5.27	$5.34	$5.55		$5.20	$5.61	$5.66	$4.62	$188.1	$86.5				$5.04	$5.21	$5.16
2008	$5.99	$6.07	$6.19	$6.21	$6.45	$5.90	$6.06	$6.47	$6.74	$5.81	$186.9	$89.9	$29.4			$5.88	$6.27	$6.12
2009	$6.20	$6.28	$6.37	$6.37	$6.60	$6.07	$6.21	$6.62	$6.89	$6.01	$186.4	$126.3	$50.2			$6.07	$6.49	$6.30
2010	$5.65	$5.72	$5.82	$5.82	$6.05	$5.53	$5.67	$6.08	$6.35	$5.48	$186.4	$142.0	$50.2	$5.63	$8.1			$5.75
2011	$5.36	$5.44	$5.53	$5.53	$5.76	$5.29	$5.43	$5.84	$6.11	$5.20	$186.4	$142.0	$50.2	$5.39	$13.9			$5.46
2012	$4.93	$5.01	$5.10	$5.10	$5.33	$4.86	$5.00	$5.41	$5.68	$4.78	$186.9	$142.4	$50.3	$4.97	$13.9			$5.03
2013	$5.10	$5.17	$5.26	$5.26	$5.50	$5.03	$5.17	$5.58	$5.85	$4.94	$186.4	$142.0	$50.2	$5.13	$13.9			$5.20
2014	$5.34	$5.41	$5.50	$5.50	$5.74	$5.26	$5.40	$5.81	$6.08	$5.17	$186.4	$142.0	$50.2	$5.37	$13.9			$5.44
2015	$5.65	$5.73	$5.82	$5.82	$6.05	$5.57	$5.71	$6.12	$6.39	$5.48	$186.4	$142.0	$50.2	$5.68	$13.9			$5.75
2016	$5.82	$5.90	$5.99	$5.99	$6.22	$5.74	$5.88	$6.29	$6.56	$5.64	$186.9	$142.4	$50.3					$5.93
2017	$6.00	$6.07	$6.16	$6.16	$6.40	$5.91	$6.05	$6.48	$6.73	$5.81	$186.4	$142.0	$50.2					$6.10
2018	$6.17	$6.25	$6.34	$6.34	$6.57	$6.08	$6.23	$6.64	$6.91	$5.98	$186.4	$142.0	$50.2					$6.27
2019	$6.49	$6.57	$6.66	$6.66	$6.90	$6.40	$6.54	$6.95	$7.23	$6.29	$186.4	$142.0	$50.2					$6.60
2020	$6.82	$6.90	$6.99	$6.99	$7.22	$6.72	$6.87	$7.28	$7.55	$6.61	$186.9	$142.4	$50.3					$6.92
2021	$7.07	$7.15	$7.24	$7.24	$7.47	$6.97	$7.11	$7.52	$7.80	$6.85	$186.4	$142.0	$50.2					$7.16
2022	$7.33	$7.41	$7.50	$7.50	$7.73	$7.23	$7.37	$7.78	$8.05	$7.10	$186.4	$142.0	$50.2					$7.44
2023	$7.60	$7.68	$7.77	$7.77	$8.00	$7.49	$7.64	$8.04	$8.32	$7.36	$186.4	$142.0	$50.2					$7.71
2024	$7.88	$7.96	$8.05	$8.05	$8.28	$7.77	$7.91	$8.32	$8.60	$7.63	$186.9	$142.4	$50.3					$7.99
2025	$8.17	$8.25	$8.34	$8.34	$8.57	$8.06	$8.20	$8.61	$8.88	$7.91	$186.4	$142.0	$50.2					$8.28
2026	$8.47	$8.55	$8.64	$8.64	$8.88	$8.35	$8.49	$8.90	$9.18	$8.20	$186.4	$142.0	$50.2					$8.58
2027	$8.79	$8.86	$8.95	$8.95	$9.19	$8.66	$8.80	$9.21	$9.49	$8.50	$186.4	$142.0	$50.2					$8.89
2028	$9.11	$9.18	$9.27	$9.28	$9.51	$8.98	$9.12	$9.53	$9.81	$8.82	$186.9	$142.4	$50.3					$9.21
2029	$9.44	$9.52	$9.61	$9.61	$9.85	$9.31	$9.45	$9.86	$10.14	$9.14	$186.4	$142.0	$50.2					$9.55
2030	$9.79	$9.87	$9.96	$9.96	$10.19	$9.65	$9.79	$10.20	$10.48	$9.47	$186.4	$142.0	$50.2					$9.89
2031	$10.15	$10.23	$10.32	$10.32	$10.55	$10.00	$10.15	$10.55	$10.84	$9.82	$186.4	$142.0	$50.2					$10.25
2032	$10.52	$10.60	$10.69	$10.69	$10.93	$10.37	$10.51	$10.92	$11.20	$10.18	$186.9	$142.4	$50.3					$10.63
2033	$10.91	$10.99	$11.08	$11.08	$11.31	$10.75	$10.89	$11.30	$11.59	$10.56	$186.4	$142.0	$50.2					$11.02
2034	$11.31	$11.39	$11.48	$11.48	$11.72	$11.15	$11.29	$11.70	$11.98	$10.94	$186.4	$142.0	$50.2					$11.42
2035	$11.73	$11.80	$11.89	$11.90	$12.13	$11.56	$11.70	$12.11	$12.39	$11.34	$186.4	$142.0	$50.2					$11.83
2036	$12.16	$12.24	$12.33	$12.33	$12.56	$11.98	$12.12	$12.53	$12.82	$11.76	$186.9	$142.4	$50.3					$12.26
2037	$12.61	$12.68	$12.77	$12.77	$13.01	$12.42	$12.56	$12.97	$13.26	$12.19	$186.4	$142.0	$50.2					$12.71
2038	$13.07	$13.15	$13.24	$13.24	$13.47	$12.88	$13.02	$13.43	$13.72	$12.64	$186.4	$142.0	$50.2					$13.17
2039	$13.55	$13.63	$13.72	$13.72	$13.95	$13.35	$13.49	$13.90	$14.19	$13.10	$186.4	$142.0	$50.2					$13.65

HEARING EXHIBIT 00000043 -MD

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
2040	$14.05	$14.13	$14.22	$14.22	$14.45	$13.84	$13.98	$14.39	$14.68	$13.58	$186.9	$142.4	$50.3					$14.15
2041	$14.57	$14.64	$14.73	$14.73	$14.97	$14.35	$14.49	$14.90	$15.19	$14.08	$186.4	$142.0	$50.2					$14.67
2042	$15.10	$15.18	$15.27	$15.27	$15.50	$14.88	$15.02	$15.43	$15.72	$14.60	$186.4	$142.0	$50.2					$15.20
2043	$15.66	$15.73	$15.82	$15.82	$16.06	$15.42	$15.57	$15.97	$16.27	$15.13	$186.4	$142.0	$50.2					$15.76
2044	$16.23	$16.31	$16.40	$16.40	$16.63	$15.99	$16.13	$16.54	$16.84	$15.69	$186.9	$142.4	$50.3					$16.33
2045	$16.83	$16.90	$16.99	$16.99	$17.23	$16.58	$16.72	$17.13	$17.43	$16.26	$186.4	$142.0	$50.2					$16.93
2046	$17.45	$17.52	$17.61	$17.61	$17.85	$17.19	$17.33	$17.74	$18.04	$16.86	$186.4	$142.0	$50.2					$17.55
2047	$18.09	$18.16	$18.25	$18.25	$18.49	$17.82	$17.96	$18.37	$18.67	$17.48	$186.4	$142.0	$50.2					$18.19
2048	$18.75	$18.83	$18.92	$18.92	$19.15	$18.47	$18.61	$19.02	$19.33	$18.12	$186.9	$142.4	$50.3					$18.86
2049	$19.44	$19.52	$19.61	$19.61	$19.84	$19.15	$19.29	$19.70	$20.01	$18.79	$186.4	$142.0	$50.2					$19.54
2050	$20.15	$20.23	$20.32	$20.32	$20.56	$19.85	$20.00	$20.40	$20.71	$19.47	$186.4	$142.0	$50.2					$20.26
2051	$20.89	$20.97	$21.06	$21.06	$21.30	$20.58	$20.72	$21.13	$21.44	$20.19	$186.4	$142.0	$50.2					$21.00
2052	$21.66	$21.74	$21.83	$21.83	$22.06	$21.34	$21.48	$21.89	$22.20	$20.93	$186.9	$142.4	$50.3					$21.77
2053	$22.46	$22.53	$22.62	$22.63	$22.86	$22.12	$22.26	$22.67	$22.98	$21.70	$186.4	$142.0	$50.2					$22.56
2054	$23.28	$23.36	$23.45	$23.45	$23.69	$22.93	$23.08	$23.48	$23.80	$22.49	$186.4	$142.0	$50.2					$23.39
2055	$24.14	$24.21	$24.30	$24.31	$24.54	$23.78	$23.92	$24.33	$24.64	$23.32	$186.4	$142.0	$50.2					$24.24
2056	$25.02	$25.10	$25.19	$25.19	$25.43	$24.65	$24.79	$25.20	$25.52	$24.17	$186.9	$142.4	$50.3					$26.13
2057	$25.94	$26.02	$26.11	$26.11	$26.35	$25.55	$25.70	$26.10	$26.43	$25.06	$186.4	$142.0	$50.2					$26.05
2058	$26.90	$26.97	$27.06	$27.06	$27.30	$26.49	$26.63	$27.04	$27.37	$25.98	$186.4	$142.0	$50.2					$27.00
2059	$27.88	$27.96	$28.05	$28.05	$28.29	$27.47	$27.61	$28.02	$28.34	$26.93	$186.4	$142.0	$50.2					$27.99
2060	$28.91	$28.98	$29.07	$29.07	$29.31	$28.47	$28.61	$29.02	$29.35	$27.92	$186.9	$142.4	$50.3					$29.01
2061	$29.97	$30.04	$30.14	$30.14	$30.37	$29.52	$29.66	$30.07	$30.40	$28.95	$186.4	$142.0	$50.2					$30.07

HEARING EXHIBIT 00000043 -ME

JULY 31, 2007 - EUGENE UNGAR

														SUNK DEMAND CHARGE	UPS REPLACEMENT			GRAPH DATA
[redacted]	ZONE 1 FGT FIRM	ZONE 2 FGT FIRM	ZONE 3 FGT FIRM	ZONE 3 MOBILE BAY/DESTIN FGT FIRM	FGT NON-FIRM	GULFSTREAM FIRM SESH DISPATCH PRICE	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE	GULFSTREAM NON-FIRM	GULFSTREAM NON-FIRM BACKHAUL	HENRY HUB	FGT	GULFSTREAM	PERRYVILLE	DISPATCH PRICE	SUNK DEMAND CHARGE	WILLIAMS - TRANSO ZONE 4	PROGRESS - HENRY HUB * 1.08	WEIGHTED AVERAGE FGT FIRM
MONTH	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	MM$	MM$	MM$	$/MMBTU	MM$	$/MMBTU	$/MMBTU	$/MMBTU
Jan-07	$8.18	$8.29	$8.49	$8.56	$8.86		$8.38	$9.20	$9.56	$7.98	$15.0	$6.0				$9.33	$8.62	$8.38
Feb-07	$9.70	$9.81	$10.00	$10.08	$10.40		$9.88	$10.69	$11.08	$9.46	$13.6	$5.4				$10.81	$10.21	$9.90
Mar-07	$10.67	$10.85	$11.48	$11.64	$12.00		$11.32	$12.14	$12.58	$10.32	$15.0	$6.0				$10.34	$11.14	$11.15
Apr-07	$10.69	$10.87	$11.49	$11.66	$12.02		$11.34	$12.15	$12.59	$10.33	$16.3	$5.8				$10.70	$11.16	$11.21
May-07	$10.62	$10.79	$11.07	$11.21	$11.78		$10.91	$11.72	$12.36	$10.26	$16.3	$8.8				$10.50	$11.09	$10.92
Jun-07	$10.74	$10.91	$11.67	$11.81	$12.55		$11.49	$12.30	$13.11	$10.38	$15.8	$8.5				$11.27	$11.21	$11.27
Jul-07	$9.79	$9.96	$10.70	$10.84	$11.41		$10.54	$11.35	$12.00	$9.47	$15.8	$8.5				$8.75	$10.23	$10.31
Aug-07	$8.39	$8.55	$8.94	$9.08	$9.45		$8.83	$9.64	$10.07	$8.12	$17.2	$8.8				$9.05	$8.77	$8.77
Sep-07	$8.72	$8.89	$9.62	$9.76	$10.33		$9.52	$10.33	$10.97	$8.46	$15.8	$8.5				$8.75	$9.14	$9.23
Oct-07	$9.04	$9.20	$9.59	$9.73	$10.10		$9.49	$10.30	$10.74	$8.78	$17.2	$8.8				$9.05	$9.46	$9.43
Nov-07	$10.39	$10.52	$10.73	$10.80	$11.10		$10.54	$11.35	$11.72	$10.08	$14.7	$5.8				$10.27	$10.89	$10.81
Dec-07	$11.70	$11.82	$12.03	$12.11	$12.40		$11.81	$12.62	$13.00	$11.34	$15.2	$6.0				$11.53	$12.25	$11.92
Jan-08	$12.26	$12.39	$12.60	$12.67	$12.97		$12.36	$13.18	$13.55	$11.89	$15.1	$6.0				$12.08	$12.84	$12.48
Feb-08	$12.29	$12.42	$12.62	$12.70	$13.00		$12.39	$13.20	$13.58	$11.91	$14.1	$5.6				$12.10	$12.87	$12.51
Mar-08	$12.06	$12.19	$12.40	$12.47	$12.77		$12.17	$12.98	$13.36	$11.69	$15.1	$6.0				$11.89	$12.63	$12.29
Apr-08	$11.27	$11.43	$11.70	$11.85	$12.21		$11.56	$12.37	$12.81	$10.92	$16.4	$5.8				$11.05	$11.80	$11.59
May-08	$11.24	$11.41	$11.68	$11.82	$12.39		$11.53	$12.34	$12.99	$10.89	$16.1	$6.0				$11.02	$11.77	$11.54
Jun-08	$11.37	$11.54	$11.81	$11.82	$12.55	$11.13	$11.52	$12.34	$13.15	$11.02	$15.6	$5.8	$4.1			$11.15	$11.91	$11.60
Jul-08	$11.52	$11.69	$11.96	$11.96	$12.70	$11.28	$11.67	$12.48	$13.29	$11.17	$16.1	$9.2	$4.3			$11.30	$12.06	$11.78
Aug-08	$11.62	$11.79	$12.06	$12.06	$12.80	$11.38	$11.77	$12.58	$13.39	$11.27	$16.1	$9.2	$4.3			$11.39	$12.17	$11.88
Sep-08	$11.71	$11.88	$12.15	$12.15	$12.72	$11.46	$11.85	$12.66	$13.31	$11.35	$15.6	$8.9	$4.1			$11.48	$12.25	$11.97
Oct-08	$11.88	$12.05	$12.33	$12.32	$12.70	$11.64	$12.03	$12.84	$13.28	$11.52	$17.0	$9.2	$4.3			$11.65	$12.44	$12.16
Nov-08	$12.55	$12.68	$12.87	$12.87	$13.17	$12.30	$12.56	$13.37	$13.75	$12.16	$14.6	$8.9	$4.1			$12.31	$13.14	$12.74
Dec-08	$13.23	$13.36	$13.55	$13.55	$13.85	$12.97	$13.22	$14.04	$14.41	$12.82	$15.1	$9.2	$4.3			$12.96	$13.85	$13.42
Jan-09	$13.62	$13.75	$13.94	$13.94	$14.24	$13.35	$13.60	$14.42	$14.80	$13.20	$15.1	$9.2	$4.3			$13.34	$14.25	$13.81
Feb-09	$13.63	$13.75	$13.94	$13.95	$14.25	$13.36	$13.61	$14.42	$14.80	$13.20	$13.7	$8.3	$3.9			$13.35	$14.26	$13.82
Mar-09	$13.29	$13.41	$13.60	$13.61	$13.91	$13.02	$13.28	$14.09	$14.47	$12.87	$15.1	$9.2	$4.3			$13.02	$13.90	$13.48
Apr-09	$11.62	$11.78	$11.96	$11.96	$12.33	$11.37	$11.67	$12.48	$12.92	$11.26	$16.4	$8.9	$4.1			$11.37	$12.16	$11.84
May-09	$11.47	$11.64	$11.81	$11.81	$12.39	$11.22	$11.52	$12.34	$12.98	$11.12	$16.1	$9.2	$4.3			$11.23	$12.01	$11.68
Jun-09	$11.57	$11.74	$11.92	$11.92	$12.65	$11.32	$11.62	$12.44	$13.25	$11.22	$15.6	$11.7	$4.1			$11.33	$12.11	$11.79
Jul-09	$11.70	$11.87	$12.04	$12.04	$12.78	$11.45	$11.74	$12.56	$13.37	$11.34	$16.1	$12.1	$4.3			$11.45	$12.24	$11.91
Aug-09	$11.78	$11.94	$12.12	$12.12	$12.86	$11.52	$11.82	$12.63	$13.44	$11.41	$16.1	$12.1	$4.3			$11.52	$12.32	$11.99
Sep-09	$11.83	$12.00	$12.17	$12.18	$12.75	$11.58	$11.88	$12.69	$13.34	$11.47	$15.6	$11.7	$4.1			$11.58	$12.38	$12.05
Oct-09	$11.97	$12.13	$12.31	$12.31	$12.68	$11.72	$12.01	$12.83	$13.27	$11.60	$17.0	$12.1	$4.3			$11.71	$12.53	$12.20
Nov-09	$12.48	$12.60	$12.78	$12.78	$13.09	$12.22	$12.47	$13.29	$13.66	$12.09	$14.6	$11.7	$4.1			$12.26	$13.06	$12.66
Dec-09	$12.97	$13.10	$13.27	$13.28	$13.58	$12.71	$12.96	$13.77	$14.15	$12.57	$15.1	$12.1	$4.3			$12.73	$13.58	$13.16
Jan-10	$11.59	$11.72	$11.90	$11.91	$12.21	$11.36	$11.62	$12.43	$12.80	$11.24	$15.1	$12.1	$4.3					$11.78
Feb-10	$11.66	$11.79	$11.98	$11.99	$12.29	$11.44	$11.69	$12.51	$12.88	$11.31	$13.7	$10.9	$3.9					$11.86
Mar-10	$11.17	$11.29	$11.48	$11.49	$11.79	$10.95	$11.20	$12.02	$12.39	$10.83	$15.1	$12.1	$4.3					$11.36
Apr-10	$11.25	$11.41	$11.59	$11.59	$11.96	$11.01	$11.31	$12.12	$12.56	$10.90	$16.4	$11.7	$4.1					$11.47
May-10	$11.19	$11.36	$11.54	$11.54	$12.11	$10.95	$11.25	$12.07	$12.71	$10.85	$16.1	$12.1	$4.3					$11.41
Jun-10	$11.41	$11.58	$11.76	$11.76	$12.50	$11.17	$11.47	$12.28	$13.09	$11.06	$15.6	$11.7	$4.1	$11.47	$1.1			$11.63
Jul-10	$11.14	$11.31	$11.48	$11.48	$12.22	$10.90	$11.20	$12.01	$12.82	$10.80	$16.1	$12.1	$4.3	$11.20	$1.2			$11.35
Aug-10	$10.59	$10.76	$10.93	$10.93	$11.67	$10.37	$10.66	$11.48	$12.26	$10.27	$16.1	$12.1	$4.3	$10.66	$1.2			$10.80
Sep-10	$10.19	$10.36	$10.53	$10.53	$11.11	$9.98	$10.27	$11.08	$11.73	$9.88	$15.6	$11.7	$4.1	$10.26	$1.1			$10.40
Oct-10	$10.85	$11.01	$11.20	$11.19	$11.56	$10.62	$10.92	$11.73	$12.17	$10.52	$17.0	$12.1	$4.3	$10.92	$1.2			$11.08
Nov-10	$11.47	$11.60	$11.78	$11.78	$12.08	$11.24	$11.49	$12.31	$12.68	$11.13	$14.6	$11.7	$4.1	$11.52	$1.1			$11.66
Dec-10	$12.26	$12.38	$12.56	$12.56	$12.86	$12.01	$12.26	$13.07	$13.45	$11.88	$15.1	$12.1	$4.3	$12.29	$1.2			$12.44
Jan-11	$10.99	$11.12	$11.31	$11.32	$11.62	$10.86	$11.11	$11.93	$12.30	$10.66	$15.1	$12.1	$4.3	$11.05	$1.2			$11.19
Feb-11	$11.07	$11.19	$11.38	$11.39	$11.69	$10.93	$11.18	$12.00	$12.37	$10.73	$13.7	$10.9	$3.9	$11.12	$1.1			$11.26
Mar-11	$10.59	$10.72	$10.91	$10.92	$11.22	$10.46	$10.72	$11.53	$11.90	$10.27	$15.1	$12.1	$4.3	$10.65	$1.2			$10.78
Apr-11	$10.67	$10.83	$11.01	$11.02	$11.39	$10.52	$10.82	$11.63	$12.07	$10.35	$16.4	$11.7	$4.1	$10.74	$1.1			$10.90
May-11	$10.62	$10.79	$10.96	$10.96	$11.54	$10.46	$10.76	$11.58	$12.22	$10.30	$16.1	$12.1	$4.3	$10.68	$1.2			$10.83
Jun-11	$10.83	$11.00	$11.17	$11.17	$11.91	$10.67	$10.97	$11.78	$12.59	$10.50	$15.6	$11.7	$4.1	$10.89	$1.1			$11.04
Jul-11	$10.57	$10.74	$10.91	$10.91	$11.65	$10.42	$10.71	$11.53	$12.34	$10.25	$16.1	$12.1	$4.3	$10.63	$1.2			$10.78
Aug-11	$10.05	$10.22	$10.39	$10.39	$11.13	$9.90	$10.20	$11.01	$11.82	$9.74	$16.1	$12.1	$4.3	$10.12	$1.2			$10.26
Sep-11	$9.67	$9.84	$10.01	$10.01	$10.58	$9.53	$9.83	$10.64	$11.28	$9.38	$15.6	$11.7	$4.1	$9.74	$1.1			$9.86
Oct-11	$10.29	$10.46	$10.64	$10.64	$11.01	$10.15	$10.45	$11.26	$11.70	$9.99	$17.0	$12.1	$4.3	$10.37	$1.2			$10.52
Nov-11	$10.89	$11.01	$11.19	$11.19	$11.50	$10.74	$10.99	$11.81	$12.18	$10.56	$14.6	$11.7	$4.1	$10.94	$1.1			$11.07
Dec-11	$11.63	$11.76	$11.93	$11.94	$12.24	$11.47	$11.72	$12.54	$12.91	$11.27	$15.1	$12.1	$4.3	$11.67	$1.2			$11.81
Jan-12	$10.11	$10.24	$10.43	$10.43	$10.74	$9.99	$10.24	$11.06	$11.43	$9.81	$15.1	$12.1	$4.3	$10.18	$1.2			$10.30
Feb-12	$10.18	$10.31	$10.50	$10.50	$10.80	$10.05	$10.31	$11.12	$11.49	$9.88	$14.1	$11.3	$4.0	$10.24	$1.1			$10.37
Mar-12	$9.74	$9.87	$10.06	$10.07	$10.37	$9.62	$9.88	$10.69	$11.06	$9.46	$15.1	$12.1	$4.3	$9.81	$1.2			$9.93
Apr-12	$9.82	$9.98	$10.16	$10.16	$10.53	$9.68	$9.97	$10.79	$11.22	$9.52	$16.4	$11.7	$4.1	$9.89	$1.1			$10.04
May-12	$9.77	$9.94	$10.11	$10.11	$10.69	$9.63	$9.93	$10.74	$11.38	$9.48	$16.1	$12.1	$4.3	$9.84	$1.2			$9.98
Jun-12	$9.96	$10.13	$10.30	$10.31	$11.04	$9.82	$10.12	$10.93	$11.74	$9.66	$15.6	$11.7	$4.1	$10.03	$1.1			$10.18
Jul-12	$9.72	$9.89	$10.06	$10.07	$10.80	$9.58	$9.88	$10.69	$11.50	$9.43	$16.1	$12.1	$4.3	$9.80	$1.2			$9.94
Aug-12	$9.24	$9.41	$9.58	$9.59	$10.32	$9.11	$9.41	$10.22	$11.03	$8.97	$16.1	$12.1	$4.3	$9.32	$1.2			$9.46
Sep-12	$8.89	$9.06	$9.24	$9.24	$9.81	$8.77	$9.06	$9.88	$10.52	$8.63	$15.6	$11.7	$4.1	$8.98	$1.1			$9.11
Oct-12	$9.47	$9.63	$9.82	$9.81	$10.18	$9.34	$9.63	$10.45	$10.88	$9.19	$17.0	$12.1	$4.3	$9.55	$1.2			$9.70
Nov-12	$10.01	$10.14	$10.32	$10.32	$10.62	$9.88	$10.13	$10.95	$11.32	$9.72	$14.6	$11.7	$4.1	$10.08	$1.1			$10.20
Dec-12	$10.70	$10.82	$11.00	$11.00	$11.30	$10.56	$10.81	$11.62	$11.99	$10.37	$15.1	$12.1	$4.3	$10.75	$1.2			$10.88
Jan-13	$10.45	$10.58	$10.77	$10.78	$11.08	$10.32	$10.58	$11.39	$11.76	$10.14	$15.1	$12.1	$4.3	$10.52	$1.2			$10.65
Feb-13	$10.52	$10.65	$10.84	$10.85	$11.15	$10.39	$10.65	$11.46	$11.83	$10.21	$13.7	$10.9	$3.9	$10.58	$1.1			$10.71
Mar-13	$10.07	$10.20	$10.39	$10.39	$10.70	$9.95	$10.21	$11.02	$11.39	$9.77	$15.1	$12.1	$4.3	$10.14	$1.2			$10.26
Apr-13	$10.15	$10.31	$10.49	$10.49	$10.86	$10.00	$10.30	$11.11	$11.55	$9.84	$16.4	$11.7	$4.1	$10.22	$1.1			$10.37
May-13	$10.10	$10.27	$10.44	$10.44	$11.02	$9.95	$10.25	$11.06	$11.71	$9.79	$16.1	$12.1	$4.3	$10.17	$1.2			$10.31
Jun-13	$10.30	$10.47	$10.64	$10.64	$11.38	$10.15	$10.45	$11.26	$12.07	$9.99	$15.6	$11.7	$4.1	$10.37	$1.1			$10.51
Jul-13	$10.05	$10.22	$10.39	$10.39	$11.13	$9.90	$10.20	$11.02	$11.82	$9.75	$16.1	$12.1	$4.3	$10.12	$1.2			$10.26

HEARING EXHIBIT 00000043 -MF

JULY 31, 2007 - EUGENE UNGAR

											SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MMS	GULFSTREAM MMS	PERRYVILLE MMS	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MMS	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-13	$9.55	$9.72	$9.90	$9.90	$10.63	$9.42	$9.71	$10.53	$11.33	$9.27	$16.1	$12.1	$4.3	$9.63	$1.2			$9.77
Sep-13	$9.19	$9.36	$9.54	$9.54	$10.11	$9.06	$9.36	$10.17	$10.81	$8.92	$15.6	$11.7	$4.1	$9.28	$1.1			$9.41
Oct-13	$9.79	$9.95	$10.14	$10.13	$10.50	$9.65	$9.95	$10.76	$11.20	$9.50	$17.0	$12.1	$4.3	$9.87	$1.2			$10.02
Nov-13	$10.35	$10.48	$10.65	$10.66	$10.96	$10.21	$10.47	$11.28	$11.65	$10.04	$14.6	$11.7	$4.1	$10.41	$1.1			$10.54
Dec-13	$11.06	$11.18	$11.36	$11.37	$11.67	$10.91	$11.16	$11.97	$12.35	$10.72	$15.1	$12.1	$4.3	$11.11	$1.2			$11.24
Jan-14	$10.95	$11.07	$11.26	$11.27	$11.57	$10.81	$11.07	$11.88	$12.25	$10.62	$15.1	$12.1	$4.3	$11.00	$1.2			$11.14
Feb-14	$11.02	$11.15	$11.33	$11.34	$11.64	$10.88	$11.14	$11.95	$12.32	$10.69	$13.7	$10.9	$3.9	$11.07	$1.1			$11.21
Mar-14	$10.55	$10.67	$10.86	$10.87	$11.17	$10.41	$10.67	$11.48	$11.86	$10.23	$15.1	$12.1	$4.3	$10.61	$1.2			$10.74
Apr-14	$10.62	$10.79	$10.97	$10.97	$11.34	$10.47	$10.77	$11.58	$12.02	$10.30	$16.4	$11.7	$4.1	$10.69	$1.1			$10.85
May-14	$10.57	$10.74	$10.92	$10.92	$11.49	$10.42	$10.72	$11.53	$12.18	$10.25	$16.1	$12.1	$4.3	$10.64	$1.2			$10.79
Jun-14	$10.78	$10.95	$11.13	$11.13	$11.86	$10.62	$10.92	$11.74	$12.55	$10.45	$15.6	$11.7	$4.1	$10.85	$1.1			$11.00
Jul-14	$10.52	$10.69	$10.87	$10.87	$11.60	$10.37	$10.67	$11.48	$12.29	$10.20	$16.1	$12.1	$4.3	$10.59	$1.2			$10.74
Aug-14	$10.00	$10.17	$10.35	$10.35	$11.08	$9.86	$10.16	$10.97	$11.78	$9.70	$16.1	$12.1	$4.3	$10.06	$1.2			$10.22
Sep-14	$9.63	$9.79	$9.97	$9.97	$10.54	$9.49	$9.79	$10.60	$11.24	$9.34	$15.6	$11.7	$4.1	$9.70	$1.1			$9.84
Oct-14	$10.25	$10.41	$10.60	$10.59	$10.96	$10.11	$10.40	$11.22	$11.65	$9.94	$17.0	$12.1	$4.3	$10.32	$1.2			$10.48
Nov-14	$10.84	$10.97	$11.14	$11.15	$11.45	$10.69	$10.95	$11.76	$12.13	$10.51	$14.6	$11.7	$4.1	$10.89	$1.1			$11.02
Dec-14	$11.58	$11.70	$11.88	$11.89	$12.19	$11.42	$11.67	$12.49	$12.86	$11.22	$15.1	$12.1	$4.3	$11.62	$1.2			$11.76
Jan-15	$11.59	$11.72	$11.91	$11.91	$12.21	$11.44	$11.70	$12.51	$12.89	$11.24	$15.1	$12.1	$4.3	$11.64	$1.2			$11.78
Feb-15	$11.67	$11.79	$11.98	$11.99	$12.29	$11.52	$11.77	$12.59	$12.96	$11.31	$13.7	$10.9	$3.9	$11.71	$1.1			$11.86
Mar-15	$11.17	$11.29	$11.48	$11.49	$11.79	$11.02	$11.28	$12.10	$12.47	$10.83	$15.1	$12.1	$4.3	$11.22	$1.2			$11.36
Apr-15	$11.25	$11.41	$11.59	$11.59	$11.96	$11.09	$11.39	$12.20	$12.64	$10.91	$16.4	$11.7	$4.1	$11.31	$1.1			$11.48
May-15	$11.20	$11.36	$11.54	$11.54	$12.11	$11.03	$11.33	$12.14	$12.79	$10.85	$16.1	$12.1	$4.3	$11.25	$1.2			$11.41
Jun-15	$11.42	$11.58	$11.76	$11.76	$12.50	$11.25	$11.55	$12.36	$13.17	$11.06	$15.6	$11.7	$4.1	$11.47	$1.1			$11.63
Jul-15	$11.14	$11.31	$11.48	$11.48	$12.22	$10.98	$11.28	$12.09	$12.90	$10.80	$16.1	$12.1	$4.3	$11.20	$1.2			$11.35
Aug-15	$10.59	$10.76	$10.93	$10.94	$11.67	$10.44	$10.74	$11.55	$12.36	$10.27	$16.1	$12.1	$4.3	$10.66	$1.2			$10.81
Sep-15	$10.19	$10.36	$10.53	$10.53	$11.11	$10.04	$10.34	$11.16	$11.80	$9.88	$15.6	$11.7	$4.1	$10.26	$1.1			$10.40
Oct-15	$10.85	$11.01	$11.20	$11.19	$11.57	$10.70	$11.00	$11.81	$12.25	$10.52	$17.0	$12.1	$4.3	$10.92	$1.2			$11.08
Nov-15	$11.46	$11.60	$11.78	$11.78	$12.08	$11.32	$11.57	$12.39	$12.76	$11.13	$14.6	$11.7	$4.1	$11.52	$1.1			$11.66
Dec-15	$12.26	$12.38	$12.56	$12.57	$12.87	$12.09	$12.34	$13.16	$13.53	$11.88	$15.1	$12.1	$4.3	$12.30	$1.2			$12.44
Jan-16	$11.94	$12.07	$12.26	$12.26	$12.57	$11.79	$12.05	$12.86	$13.23	$11.58	$15.1	$12.1	$4.3					$12.13
Feb-16	$12.02	$12.15	$12.34	$12.34	$12.64	$11.87	$12.12	$12.94	$13.31	$11.65	$14.1	$11.3	$4.0					$12.21
Mar-16	$11.51	$11.63	$11.82	$11.83	$12.13	$11.36	$11.62	$12.43	$12.80	$11.16	$15.1	$12.1	$4.3					$11.70
Apr-16	$11.59	$11.75	$11.93	$11.94	$12.31	$11.42	$11.72	$12.54	$12.98	$11.24	$16.4	$11.7	$4.1					$11.82
May-16	$11.54	$11.70	$11.88	$11.88	$12.45	$11.37	$11.67	$12.48	$13.13	$11.18	$16.1	$12.1	$4.3					$11.75
Jun-16	$11.76	$11.93	$12.11	$12.11	$12.84	$11.59	$11.89	$12.70	$13.51	$11.40	$15.6	$11.7	$4.1					$11.98
Jul-16	$11.48	$11.65	$11.82	$11.82	$12.56	$11.31	$11.61	$12.43	$13.24	$11.13	$16.1	$12.1	$4.3					$11.69
Aug-16	$10.91	$11.08	$11.26	$11.26	$12.00	$10.76	$11.05	$11.87	$12.68	$10.58	$16.1	$12.1	$4.3					$11.13
Sep-16	$10.50	$10.67	$10.85	$10.85	$11.42	$10.35	$10.65	$11.46	$12.11	$10.18	$15.6	$11.7	$4.1					$10.72
Oct-16	$11.18	$11.35	$11.53	$11.53	$11.90	$11.02	$11.32	$12.13	$12.57	$10.84	$17.0	$12.1	$4.3					$11.41
Nov-16	$11.83	$11.95	$12.13	$12.13	$12.43	$11.66	$11.92	$12.73	$13.10	$11.46	$14.6	$11.7	$4.1					$12.01
Dec-16	$12.63	$12.76	$12.93	$12.94	$13.24	$12.46	$12.71	$13.52	$13.90	$12.24	$15.1	$12.1	$4.3					$12.82
Jan-17	$12.30	$12.43	$12.62	$12.62	$12.92	$12.14	$12.40	$13.21	$13.59	$11.92	$15.1	$12.1	$4.3					$12.49
Feb-17	$12.38	$12.51	$12.70	$12.70	$13.00	$12.22	$12.48	$13.29	$13.67	$12.00	$13.7	$10.9	$3.9					$12.57
Mar-17	$11.85	$11.98	$12.17	$12.17	$12.47	$11.70	$11.96	$12.77	$13.14	$11.49	$15.1	$12.1	$4.3					$12.04
Apr-17	$11.94	$12.10	$12.28	$12.28	$12.65	$11.76	$12.06	$12.88	$13.32	$11.57	$16.4	$11.7	$4.1					$12.17
May-17	$11.88	$12.05	$12.22	$12.22	$12.80	$11.70	$12.01	$12.82	$13.47	$11.51	$16.1	$12.1	$4.3					$12.09
Jun-17	$12.12	$12.28	$12.46	$12.46	$13.20	$11.94	$12.24	$13.05	$13.86	$11.74	$15.6	$11.7	$4.1					$12.33
Jul-17	$11.82	$11.99	$12.17	$12.17	$12.90	$11.65	$11.95	$12.76	$13.57	$11.46	$16.1	$12.1	$4.3					$12.04
Aug-17	$11.24	$11.41	$11.58	$11.58	$12.32	$11.08	$11.38	$12.19	$13.00	$10.90	$16.1	$12.1	$4.3					$11.45
Sep-17	$10.82	$10.98	$11.16	$11.16	$11.73	$10.66	$10.96	$11.77	$12.41	$10.49	$15.6	$11.7	$4.1					$11.03
Oct-17	$11.52	$11.68	$11.86	$11.86	$12.23	$11.35	$11.65	$12.46	$12.90	$11.16	$17.0	$12.1	$4.3					$11.75
Nov-17	$12.18	$12.31	$12.48	$12.49	$12.79	$12.01	$12.27	$13.08	$13.45	$11.81	$14.6	$11.7	$4.1					$12.36
Dec-17	$13.01	$13.14	$13.31	$13.32	$13.62	$12.83	$13.08	$13.90	$14.27	$12.61	$15.1	$12.1	$4.3					$13.19
Jan-18	$12.66	$12.79	$12.98	$12.98	$13.28	$12.49	$12.75	$13.57	$13.94	$12.27	$15.1	$12.1	$4.3					$12.85
Feb-18	$12.74	$12.87	$13.06	$13.06	$13.37	$12.58	$12.83	$13.65	$14.02	$12.35	$13.7	$10.9	$3.9					$12.93
Mar-18	$12.20	$12.32	$12.51	$12.52	$12.82	$12.04	$12.30	$13.11	$13.49	$11.82	$15.1	$12.1	$4.3					$12.39
Apr-18	$12.29	$12.45	$12.63	$12.63	$13.00	$12.11	$12.41	$13.22	$13.66	$11.91	$16.4	$11.7	$4.1					$12.51
May-18	$12.23	$12.40	$12.57	$12.57	$13.14	$12.05	$12.35	$13.16	$13.81	$11.85	$16.1	$12.1	$4.3					$12.44
Jun-18	$12.47	$12.64	$12.81	$12.81	$13.55	$12.29	$12.59	$13.40	$14.21	$12.08	$15.6	$11.7	$4.1					$12.68
Jul-18	$12.17	$12.34	$12.51	$12.51	$13.25	$11.99	$12.29	$13.10	$13.91	$11.79	$16.1	$12.1	$4.3					$12.36
Aug-18	$11.57	$11.74	$11.91	$11.91	$12.65	$11.40	$11.70	$12.51	$13.32	$11.21	$16.1	$12.1	$4.3					$11.76
Sep-18	$11.13	$11.30	$11.48	$11.48	$12.05	$10.97	$11.27	$12.08	$12.73	$10.79	$15.6	$11.7	$4.1					$11.35
Oct-18	$11.65	$12.02	$12.20	$12.20	$12.57	$11.68	$11.98	$12.79	$13.24	$11.49	$17.0	$12.1	$4.3					$12.08
Nov-18	$12.54	$12.68	$12.84	$12.84	$13.14	$12.36	$12.62	$13.43	$13.80	$12.15	$14.6	$11.7	$4.1					$12.72
Dec-18	$13.39	$13.52	$13.69	$13.70	$14.00	$13.21	$13.46	$14.27	$14.65	$12.97	$15.1	$12.1	$4.3					$13.57
Jan-19	$13.32	$13.45	$13.64	$13.64	$13.95	$13.15	$13.41	$14.22	$14.60	$12.91	$15.1	$12.1	$4.3					$13.51
Feb-19	$13.41	$13.54	$13.73	$13.73	$14.03	$13.23	$13.49	$14.31	$14.68	$12.99	$13.7	$10.9	$3.9					$13.60
Mar-19	$12.84	$12.96	$13.15	$13.16	$13.46	$12.67	$12.93	$13.74	$14.12	$12.44	$15.1	$12.1	$4.3					$13.03
Apr-19	$12.93	$13.09	$13.27	$13.27	$13.65	$12.74	$13.04	$13.86	$14.30	$12.53	$16.4	$11.7	$4.1					$13.16
May-19	$12.87	$13.04	$13.21	$13.21	$13.79	$12.68	$12.98	$13.79	$14.44	$12.47	$16.1	$12.1	$4.3					$13.08
Jun-19	$13.12	$13.29	$13.47	$13.47	$14.20	$12.93	$13.23	$14.04	$14.86	$12.71	$15.6	$11.7	$4.1					$13.34
Jul-19	$12.81	$12.98	$13.15	$13.15	$13.89	$12.62	$12.92	$13.73	$14.54	$12.41	$16.1	$12.1	$4.3					$13.02
Aug-19	$12.18	$12.34	$12.52	$12.52	$13.26	$12.00	$12.30	$13.11	$13.92	$11.80	$16.1	$12.1	$4.3					$12.39
Sep-19	$11.72	$11.88	$12.06	$12.06	$12.83	$11.55	$11.84	$12.66	$13.30	$11.35	$15.6	$11.7	$4.1					$11.93
Oct-19	$12.47	$12.64	$12.82	$12.82	$13.19	$12.30	$12.59	$13.41	$13.85	$12.09	$17.0	$12.1	$4.3					$12.70
Nov-19	$13.19	$13.32	$13.49	$13.50	$13.80	$13.01	$13.26	$14.08	$14.45	$12.78	$14.6	$11.7	$4.1					$13.38
Dec-19	$14.09	$14.22	$14.39	$14.40	$14.70	$13.90	$14.15	$14.96	$15.34	$13.65	$15.1	$12.1	$4.3					$14.28
Jan-20	$13.99	$14.12	$14.31	$14.31	$14.62	$13.81	$14.07	$14.88	$15.26	$13.56	$15.1	$12.1	$4.3					$14.18
Feb-20	$14.08	$14.21	$14.40	$14.41	$14.71	$13.90	$14.16	$14.97	$15.35	$13.64	$14.1	$11.3	$4.0					$14.28

HEARING EXHIBIT 00000043 -MG

JULY 31, 2007 - EUGENE UNGAR

[redacted]

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE PERRYVILLE MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	UPS REPLACEMENT WILLIAMS TRANSO ZONE 4 $/MMBTU	UPS REPLACEMENT PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Mar-20	$13.48	$13.61	$13.80	$13.80	$14.11	$13.30	$13.56	$14.38	$14.75	$13.06	$15.1	$12.1	$4.3					$13.67
Apr-20	$13.58	$13.74	$13.92	$13.92	$14.30	$13.38	$13.68	$14.50	$14.94	$13.16	$16.4	$11.7	$4.1					$13.81
May-20	$13.52	$13.68	$13.86	$13.86	$14.43	$13.31	$13.62	$14.43	$15.06	$13.09	$16.1	$12.1	$4.3					$13.73
Jun-20	$13.78	$13.95	$14.13	$14.13	$14.86	$13.58	$13.88	$14.69	$15.51	$13.35	$15.6	$11.7	$4.1					$14.00
Jul-20	$13.45	$13.62	$13.79	$13.79	$14.53	$13.25	$13.55	$14.36	$15.18	$13.03	$16.1	$12.1	$4.3					$13.86
Aug-20	$12.79	$12.96	$13.13	$13.13	$13.87	$12.60	$12.90	$13.71	$14.53	$12.39	$16.1	$12.1	$4.3					$13.00
Sep-20	$12.30	$12.47	$12.65	$12.65	$13.22	$12.13	$12.42	$13.24	$13.88	$11.92	$15.6	$11.7	$4.1					$12.82
Oct-20	$13.10	$13.26	$13.45	$13.44	$13.82	$12.91	$13.21	$14.02	$14.47	$12.69	$17.0	$12.1	$4.3					$13.33
Nov-20	$13.86	$13.98	$14.16	$14.16	$14.46	$13.66	$13.92	$14.73	$15.11	$13.42	$14.6	$11.7	$4.1					$14.04
Dec-20	$14.80	$14.93	$15.10	$15.11	$15.41	$14.59	$14.84	$15.66	$16.04	$14.33	$15.1	$12.1	$4.3					$14.98
Jan-21	$14.51	$14.63	$14.82	$14.83	$15.13	$14.31	$14.57	$15.39	$15.77	$14.05	$15.1	$12.1	$4.3					$14.70
Feb-21	$14.60	$14.73	$14.92	$14.93	$15.23	$14.41	$14.67	$15.48	$15.86	$14.14	$13.7	$10.9	$3.9					$14.79
Mar-21	$13.98	$14.11	$14.29	$14.30	$14.60	$13.79	$14.05	$14.86	$15.24	$13.54	$15.1	$12.1	$4.3					$14.17
Apr-21	$14.08	$14.24	$14.42	$14.42	$14.80	$13.88	$14.18	$14.99	$15.44	$13.64	$16.4	$11.7	$4.1					$14.31
May-21	$14.01	$14.18	$14.36	$14.36	$14.93	$13.80	$14.11	$14.92	$15.57	$13.57	$16.1	$12.1	$4.3					$14.23
Jun-21	$14.29	$14.46	$14.63	$14.63	$15.37	$14.08	$14.38	$15.19	$16.01	$13.84	$15.6	$11.7	$4.1					$14.60
Jul-21	$13.95	$14.11	$14.29	$14.29	$15.03	$13.74	$14.04	$14.85	$15.67	$13.51	$16.1	$12.1	$4.3					$14.16
Aug-21	$13.26	$13.43	$13.60	$13.60	$14.34	$13.06	$13.36	$14.18	$14.99	$12.84	$16.1	$12.1	$4.3					$13.47
Sep-21	$12.76	$12.93	$13.10	$13.10	$13.67	$12.57	$12.87	$13.68	$14.33	$12.36	$15.6	$11.7	$4.1					$12.97
Oct-21	$13.58	$13.75	$13.93	$13.93	$14.30	$13.39	$13.69	$14.50	$14.95	$13.16	$17.0	$12.1	$4.3					$13.81
Nov-21	$14.37	$14.49	$14.67	$14.67	$14.97	$14.16	$14.42	$15.23	$15.61	$13.92	$14.6	$11.7	$4.1					$14.65
Dec-21	$15.34	$15.47	$15.65	$15.65	$15.95	$15.13	$15.38	$16.19	$16.58	$14.86	$15.1	$12.1	$4.3					$15.53
Jan-22	$15.04	$15.17	$15.36	$15.36	$15.66	$14.84	$15.10	$15.91	$16.29	$14.57	$15.1	$12.1	$4.3					$15.23
Feb-22	$15.14	$15.27	$15.46	$15.46	$15.76	$14.94	$15.20	$16.01	$16.39	$14.66	$13.7	$10.9	$3.9					$15.33
Mar-22	$14.49	$14.62	$14.81	$14.82	$15.12	$14.30	$14.56	$15.37	$15.75	$14.04	$15.1	$12.1	$4.3					$14.65
Apr-22	$14.60	$14.76	$14.94	$14.94	$15.31	$14.39	$14.69	$15.50	$15.95	$14.14	$16.4	$11.7	$4.1					$14.83
May-22	$14.53	$14.70	$14.87	$14.87	$15.45	$14.31	$14.61	$15.43	$16.08	$14.07	$16.1	$12.1	$4.3					$14.74
Jun-22	$14.82	$14.98	$15.16	$15.16	$15.90	$14.80	$14.90	$15.71	$16.53	$14.35	$15.6	$11.7	$4.1					$15.03
Jul-22	$14.46	$14.63	$14.80	$14.80	$15.54	$14.25	$14.54	$15.36	$16.18	$14.00	$16.1	$12.1	$4.3					$14.67
Aug-22	$13.75	$13.92	$14.09	$14.09	$14.83	$13.54	$13.84	$14.66	$15.47	$13.31	$16.1	$12.1	$4.3					$13.96
Sep-22	$13.23	$13.40	$13.57	$13.57	$14.14	$13.03	$13.33	$14.15	$14.80	$12.81	$15.6	$11.7	$4.1					$13.44
Oct-22	$14.08	$14.25	$14.43	$14.43	$14.80	$13.88	$14.18	$14.99	$15.44	$13.64	$17.0	$12.1	$4.3					$14.31
Nov-22	$14.69	$15.02	$15.20	$15.20	$15.50	$14.69	$14.94	$15.75	$16.13	$14.43	$14.6	$11.7	$4.1					$15.06
Dec-22	$15.91	$16.04	$16.21	$16.22	$16.52	$15.69	$15.94	$16.75	$17.13	$15.40	$15.1	$12.1	$4.3					$16.09
Jan-23	$15.60	$15.72	$15.91	$15.92	$16.22	$15.39	$15.64	$16.46	$16.84	$15.10	$15.1	$12.1	$4.3					$15.79
Feb-23	$15.70	$15.83	$16.01	$16.02	$16.32	$15.49	$15.75	$16.56	$16.94	$15.20	$13.7	$10.9	$3.9					$15.89
Mar-23	$15.03	$15.15	$15.34	$15.35	$15.65	$14.82	$15.08	$15.90	$16.28	$14.55	$15.1	$12.1	$4.3					$15.22
Apr-23	$15.14	$15.30	$15.48	$15.48	$15.85	$14.92	$15.22	$16.03	$16.48	$14.66	$16.4	$11.7	$4.1					$16.36
May-23	$15.06	$15.23	$15.41	$15.41	$15.98	$14.84	$15.14	$15.95	$16.61	$14.59	$16.1	$12.1	$4.3					$15.28
Jun-23	$15.36	$15.53	$15.70	$15.70	$16.44	$15.13	$15.43	$16.25	$17.07	$14.87	$15.6	$11.7	$4.1					$15.57
Jul-23	$14.99	$15.16	$15.33	$15.34	$16.07	$14.77	$15.07	$15.88	$16.70	$14.52	$16.1	$12.1	$4.3					$15.21
Aug-23	$14.25	$14.42	$14.60	$14.60	$15.33	$14.04	$14.34	$15.15	$15.97	$13.80	$16.1	$12.1	$4.3					$14.47
Sep-23	$13.71	$13.88	$14.06	$14.06	$14.63	$13.51	$13.81	$14.63	$15.28	$13.28	$15.6	$11.7	$4.1					$13.93
Oct-23	$14.60	$14.77	$14.95	$14.95	$15.32	$14.39	$14.69	$15.50	$15.95	$14.14	$17.0	$12.1	$4.3					$14.83
Nov-23	$15.44	$15.57	$15.75	$15.75	$16.05	$15.23	$15.48	$16.29	$16.68	$14.96	$14.6	$11.7	$4.1					$15.63
Dec-23	$16.49	$16.62	$16.80	$16.80	$17.10	$16.26	$16.51	$17.33	$17.71	$15.97	$15.1	$12.1	$4.3					$16.68
Jan-24	$16.17	$16.30	$16.49	$16.49	$16.79	$15.95	$16.21	$17.02	$17.41	$15.66	$15.1	$12.1	$4.3					$16.36
Feb-24	$16.28	$16.40	$16.59	$16.60	$16.90	$16.06	$16.31	$17.13	$17.51	$15.76	$14.1	$11.3	$4.0					$16.47
Mar-24	$15.58	$15.71	$15.90	$15.90	$16.20	$15.37	$15.63	$16.44	$16.82	$15.09	$15.1	$12.1	$4.3					$15.77
Apr-24	$15.69	$15.86	$16.04	$16.04	$16.41	$15.46	$15.76	$16.58	$17.03	$15.20	$16.4	$11.7	$4.1					$15.92
May-24	$15.62	$15.79	$15.96	$15.96	$16.54	$15.39	$15.69	$16.50	$17.16	$15.12	$16.1	$12.1	$4.3					$15.83
Jun-24	$15.93	$16.10	$16.27	$16.27	$17.01	$15.69	$15.99	$16.80	$17.62	$15.42	$15.6	$11.7	$4.1					$16.14
Jul-24	$15.54	$15.71	$15.89	$15.89	$16.62	$15.31	$15.61	$16.43	$17.25	$15.05	$16.1	$12.1	$4.3					$15.76
Aug-24	$14.78	$14.95	$15.12	$15.12	$15.86	$14.56	$14.86	$15.67	$16.49	$14.31	$16.1	$12.1	$4.3					$14.99
Sep-24	$14.22	$14.39	$14.56	$14.56	$15.14	$14.01	$14.31	$15.12	$15.78	$13.77	$15.6	$11.7	$4.1					$14.43
Oct-24	$15.14	$15.30	$15.49	$15.48	$15.86	$14.92	$15.22	$16.03	$16.48	$14.66	$17.0	$12.1	$4.3					$15.37
Nov-24	$16.01	$16.14	$16.31	$16.32	$16.62	$15.79	$16.04	$16.85	$17.24	$15.50	$14.6	$11.7	$4.1					$16.20
Dec-24	$17.10	$17.23	$17.40	$17.41	$17.71	$16.86	$17.11	$17.92	$18.31	$16.55	$15.1	$12.1	$4.3					$17.29
Jan-25	$16.77	$16.89	$17.08	$17.09	$17.39	$16.54	$16.80	$17.61	$17.99	$16.23	$15.1	$12.1	$4.3					$16.96
Feb-25	$16.88	$17.00	$17.19	$17.20	$17.50	$16.65	$16.90	$17.72	$18.10	$16.34	$13.7	$10.9	$3.9					$17.07
Mar-25	$16.15	$16.28	$16.47	$16.48	$16.78	$15.93	$16.19	$17.01	$17.39	$15.64	$15.1	$12.1	$4.3					$16.35
Apr-25	$16.27	$16.43	$16.61	$16.62	$16.99	$16.03	$16.33	$17.15	$17.60	$15.75	$16.4	$11.7	$4.1					$16.50
May-25	$16.19	$16.36	$16.54	$16.54	$17.11	$15.95	$16.25	$17.07	$17.72	$15.67	$16.1	$12.1	$4.3					$16.41
Jun-25	$16.51	$16.68	$16.86	$16.86	$17.59	$16.27	$16.57	$17.38	$18.20	$15.98	$15.6	$11.7	$4.1					$16.73
Jul-25	$16.12	$16.28	$16.46	$16.46	$17.20	$15.88	$16.18	$16.99	$17.81	$15.60	$16.1	$12.1	$4.3					$16.33
Aug-25	$15.32	$15.49	$15.66	$15.67	$16.40	$15.10	$15.39	$16.21	$17.03	$14.83	$16.1	$12.1	$4.3					$15.54
Sep-25	$14.74	$14.91	$15.09	$15.09	$15.66	$14.53	$14.82	$15.64	$16.29	$14.28	$15.6	$11.7	$4.1					$14.96
Oct-25	$15.70	$15.86	$16.05	$16.04	$16.41	$15.47	$15.77	$16.58	$17.03	$15.20	$17.0	$12.1	$4.3					$15.93
Nov-25	$16.60	$16.73	$16.90	$16.91	$17.21	$16.37	$16.62	$17.43	$17.82	$16.07	$14.6	$11.7	$4.1					$16.79
Dec-25	$17.73	$17.86	$18.03	$18.04	$18.34	$17.48	$17.73	$18.54	$18.93	$17.16	$15.1	$12.1	$4.3					$17.92
Jan-26	$17.38	$17.51	$17.70	$17.70	$18.01	$17.15	$17.40	$18.22	$18.60	$16.83	$15.1	$12.1	$4.3					$17.57
Feb-26	$17.50	$17.62	$17.81	$17.82	$18.12	$17.26	$17.52	$18.33	$18.72	$16.94	$13.7	$10.9	$3.9					$17.69
Mar-26	$16.75	$16.88	$17.06	$17.07	$17.37	$16.52	$16.78	$17.59	$17.98	$16.22	$15.1	$12.1	$4.3					$16.94
Apr-26	$16.87	$17.03	$17.21	$17.21	$17.59	$16.62	$16.92	$17.74	$18.19	$16.33	$16.4	$11.7	$4.1					$17.10
May-26	$16.79	$16.96	$17.13	$17.13	$17.71	$16.54	$16.84	$17.65	$18.31	$16.25	$16.1	$12.1	$4.3					$17.00
Jun-26	$17.12	$17.29	$17.46	$17.46	$18.20	$16.87	$17.17	$17.98	$18.80	$16.57	$15.6	$11.7	$4.1					$17.33
Jul-26	$16.71	$16.88	$17.05	$17.05	$17.79	$16.46	$16.76	$17.57	$18.40	$16.17	$16.1	$12.1	$4.3					$16.92
Aug-26	$15.89	$16.05	$16.23	$16.23	$16.97	$15.65	$15.95	$16.76	$17.58	$15.38	$16.1	$12.1	$4.3					$16.10
Sep-26	$15.29	$15.45	$15.63	$15.63	$16.20	$15.06	$15.36	$16.17	$16.83	$14.80	$15.6	$11.7	$4.1					$15.50

HEARING EXHIBIT 00000043 -MH

JULY 31, 2007 - EUGENE UNGAR

													SUNK DEMAND CHARGE		UPS REPLACEMENT		GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Oct-26	$16.28	$16.44	$16.62	$16.62	$16.99	$16.04	$16.34	$17.15	$17.60	$15.76	$17.0	$12.1	$4.3					$16.51
Nov-26	$17.21	$17.34	$17.51	$17.52	$17.82	$16.97	$17.22	$18.03	$18.42	$16.66	$14.6	$11.7	$4.1					$17.40
Dec-26	$18.38	$18.51	$18.68	$18.69	$18.99	$18.12	$18.37	$19.19	$19.58	$17.79	$15.1	$12.1	$4.3					$18.57
Jan-27	$18.02	$18.15	$18.34	$18.34	$18.64	$17.78	$18.03	$18.85	$19.23	$17.44	$15.1	$12.1	$4.3					$18.21
Feb-27	$18.14	$18.27	$18.46	$18.46	$18.76	$17.89	$18.15	$18.96	$19.35	$17.56	$13.7	$10.9	$3.9					$18.33
Mar-27	$17.37	$17.49	$17.68	$17.69	$17.99	$17.13	$17.39	$18.20	$18.59	$16.81	$15.1	$12.1	$4.3					$17.56
Apr-27	$17.49	$17.65	$17.83	$17.84	$18.21	$17.23	$17.53	$18.35	$18.80	$16.93	$16.4	$11.7	$4.1					$17.72
May-27	$17.41	$17.58	$17.75	$17.75	$18.32	$17.15	$17.45	$18.26	$18.92	$16.85	$16.1	$12.1	$4.3					$17.62
Jun-27	$17.75	$17.92	$18.09	$18.09	$18.83	$17.49	$17.79	$18.60	$19.42	$17.18	$15.6	$11.7	$4.1					$17.98
Jul-27	$17.32	$17.49	$17.67	$17.67	$18.40	$17.07	$17.37	$18.18	$19.00	$16.77	$16.1	$12.1	$4.3					$17.54
Aug-27	$16.47	$16.64	$16.81	$16.81	$17.55	$16.23	$16.52	$17.34	$18.16	$15.94	$16.1	$12.1	$4.3					$16.58
Sep-27	$15.85	$16.02	$16.19	$16.19	$16.77	$15.62	$15.91	$16.73	$17.38	$15.34	$15.6	$11.7	$4.1					$16.06
Oct-27	$16.87	$17.04	$17.22	$17.22	$17.59	$16.63	$16.93	$17.74	$18.19	$16.34	$17.0	$12.1	$4.3					$17.11
Nov-27	$17.85	$17.97	$18.15	$18.15	$18.45	$17.59	$17.85	$18.66	$19.05	$17.27	$14.6	$11.7	$4.1					$18.03
Dec-27	$19.06	$19.19	$19.36	$19.37	$19.67	$18.79	$19.04	$19.85	$20.24	$18.44	$15.1	$12.1	$4.3					$19.24
Jan-28	$18.68	$18.81	$19.00	$19.01	$19.31	$18.43	$18.69	$19.50	$19.89	$18.08	$15.1	$12.1	$4.3					$18.88
Feb-28	$18.81	$18.94	$19.12	$19.13	$19.43	$18.55	$18.81	$19.62	$20.01	$18.20	$14.1	$11.3	$4.0					$19.00
Mar-28	$18.00	$18.13	$18.32	$18.33	$18.63	$17.76	$18.02	$18.83	$19.22	$17.43	$15.1	$12.1	$4.3					$18.20
Apr-28	$18.14	$18.30	$18.48	$18.48	$18.85	$17.87	$18.17	$18.98	$19.44	$17.55	$16.4	$11.7	$4.1					$18.36
May-28	$18.05	$18.22	$18.39	$18.39	$18.96	$17.78	$18.08	$18.89	$19.55	$17.46	$16.1	$12.1	$4.3					$18.26
Jun-28	$18.40	$18.57	$18.75	$18.75	$19.48	$18.13	$18.43	$19.24	$20.07	$17.81	$15.6	$11.7	$4.1					$18.62
Jul-28	$17.96	$18.13	$18.30	$18.30	$19.04	$17.69	$17.99	$18.81	$19.63	$17.38	$16.1	$12.1	$4.3					$18.17
Aug-28	$17.08	$17.24	$17.42	$17.42	$18.16	$16.82	$17.12	$17.93	$18.76	$16.53	$16.1	$12.1	$4.3					$17.29
Sep-28	$16.43	$16.60	$16.78	$16.78	$17.35	$16.19	$16.49	$17.30	$17.96	$15.91	$15.6	$11.7	$4.1					$16.86
Oct-28	$17.50	$17.66	$17.84	$17.84	$18.21	$17.24	$17.54	$18.35	$18.81	$16.94	$17.0	$12.1	$4.3					$17.73
Nov-28	$18.50	$18.63	$18.80	$18.81	$19.11	$18.24	$18.49	$19.30	$19.70	$17.91	$14.6	$11.7	$4.1					$18.69
Dec-28	$19.76	$19.89	$20.06	$20.07	$20.37	$19.48	$19.73	$20.54	$20.94	$19.12	$15.1	$12.1	$4.3					$19.95
Jan-29	$19.37	$19.50	$19.69	$19.69	$20.00	$19.11	$19.36	$20.18	$20.57	$18.75	$15.1	$12.1	$4.3					$19.56
Feb-29	$19.50	$19.63	$19.82	$19.82	$20.12	$19.23	$19.49	$20.30	$20.69	$18.87	$13.7	$10.9	$3.9					$19.69
Mar-29	$18.87	$18.79	$18.98	$18.99	$19.29	$18.41	$18.67	$19.48	$19.87	$18.07	$15.1	$12.1	$4.3					$18.86
Apr-29	$18.80	$18.96	$19.14	$19.15	$19.52	$18.52	$18.82	$19.64	$20.10	$18.20	$16.4	$11.7	$4.1					$19.03
May-29	$18.71	$18.88	$19.05	$19.05	$19.63	$18.43	$18.73	$19.54	$20.21	$18.10	$16.1	$12.1	$4.3					$18.92
Jun-29	$19.08	$19.25	$19.42	$19.42	$20.16	$18.80	$19.09	$19.91	$20.74	$18.46	$15.6	$11.7	$4.1					$19.29
Jul-29	$18.62	$18.79	$18.96	$18.96	$19.70	$18.34	$18.64	$19.46	$20.28	$18.02	$16.1	$12.1	$4.3					$18.83
Aug-29	$17.70	$17.87	$18.05	$18.05	$18.79	$17.44	$17.74	$18.55	$19.38	$17.13	$16.1	$12.1	$4.3					$17.92
Sep-29	$17.04	$17.21	$17.38	$17.38	$17.95	$16.78	$17.08	$17.90	$18.56	$16.49	$15.6	$11.7	$4.1					$17.25
Oct-29	$18.14	$18.30	$18.49	$18.48	$18.85	$17.88	$18.17	$18.99	$19.44	$17.56	$17.0	$12.1	$4.3					$18.37
Nov-29	$19.18	$19.31	$19.48	$19.49	$19.79	$18.91	$19.16	$19.98	$20.37	$18.56	$14.6	$11.7	$4.1					$19.37
Dec-29	$20.49	$20.61	$20.79	$20.79	$21.10	$20.20	$20.45	$21.26	$21.65	$19.82	$15.1	$12.1	$4.3					$20.67
Jan-30	$20.08	$20.21	$20.40	$20.41	$20.71	$19.81	$20.06	$20.88	$21.27	$19.43	$15.1	$12.1	$4.3					$20.28
Feb-30	$20.22	$20.34	$20.53	$20.54	$20.84	$19.94	$20.19	$21.01	$21.40	$19.56	$13.7	$10.9	$3.9					$20.41
Mar-30	$19.35	$19.48	$19.67	$19.68	$19.98	$19.08	$19.34	$20.16	$20.55	$18.73	$15.1	$12.1	$4.3					$19.54
Apr-30	$19.49	$19.66	$19.84	$19.84	$20.21	$19.21	$19.51	$20.32	$20.78	$18.86	$16.4	$11.7	$4.1					$19.72
May-30	$19.40	$19.57	$19.74	$19.74	$20.32	$19.11	$19.41	$20.22	$20.89	$18.77	$16.1	$12.1	$4.3					$19.61
Jun-30	$19.78	$19.95	$20.12	$20.13	$20.86	$19.49	$19.79	$20.60	$21.43	$19.14	$15.6	$11.7	$4.1					$20.00
Jul-30	$19.31	$19.48	$19.65	$19.65	$20.39	$19.02	$19.32	$20.13	$20.96	$18.68	$16.1	$12.1	$4.3					$19.52
Aug-30	$18.36	$18.52	$18.70	$18.70	$19.44	$18.08	$18.38	$19.19	$20.02	$17.76	$16.1	$12.1	$4.3					$18.67
Sep-30	$17.66	$17.83	$18.01	$18.01	$18.58	$17.40	$17.70	$18.51	$19.17	$17.09	$15.6	$11.7	$4.1					$17.86
Oct-30	$18.81	$18.97	$19.15	$19.15	$19.52	$18.53	$18.83	$19.64	$20.10	$18.20	$17.0	$12.1	$4.3					$19.04
Nov-30	$19.89	$20.02	$20.19	$20.20	$20.50	$19.60	$19.86	$20.67	$21.06	$19.25	$14.6	$11.7	$4.1					$20.07
Dec-30	$21.24	$21.37	$21.54	$21.55	$21.85	$20.94	$21.19	$22.00	$22.40	$20.55	$15.1	$12.1	$4.3					$21.43
Jan-31	$20.82	$20.95	$21.14	$21.15	$21.45	$20.53	$20.79	$21.61	$22.00	$20.15	$15.1	$12.1	$4.3					$21.02
Feb-31	$20.96	$21.09	$21.28	$21.28	$21.58	$20.67	$20.93	$21.74	$22.14	$20.28	$13.7	$10.9	$3.9					$21.15
Mar-31	$20.07	$20.19	$20.38	$20.39	$20.69	$19.78	$20.05	$20.86	$21.25	$19.42	$15.1	$12.1	$4.3					$20.26
Apr-31	$20.21	$20.37	$20.55	$20.56	$20.93	$19.91	$20.21	$21.02	$21.49	$19.56	$16.4	$11.7	$4.1					$20.44
May-31	$20.11	$20.28	$20.46	$20.46	$21.03	$19.81	$20.11	$20.93	$21.59	$19.46	$16.1	$12.1	$4.3					$20.33
Jun-31	$20.51	$20.68	$20.85	$20.85	$21.59	$20.20	$20.50	$21.32	$22.15	$19.84	$15.6	$11.7	$4.1					$20.72
Jul-31	$20.02	$20.19	$20.36	$20.36	$21.10	$19.72	$20.02	$20.83	$21.66	$19.36	$16.1	$12.1	$4.3					$20.23
Aug-31	$19.03	$19.20	$19.37	$19.37	$20.11	$18.75	$19.05	$19.86	$20.69	$18.41	$16.1	$12.1	$4.3					$19.24
Sep-31	$18.31	$18.48	$18.66	$18.66	$19.23	$18.04	$18.34	$19.15	$19.82	$17.72	$15.6	$11.7	$4.1					$18.53
Oct-31	$19.50	$19.66	$19.85	$19.84	$20.21	$19.21	$19.51	$20.32	$20.78	$18.87	$17.0	$12.1	$4.3					$19.73
Nov-31	$20.62	$20.75	$20.92	$20.93	$21.23	$20.32	$20.58	$21.39	$21.79	$19.95	$14.6	$11.7	$4.1					$20.81
Dec-31	$22.02	$22.15	$22.32	$22.33	$22.63	$21.71	$21.96	$22.77	$23.17	$21.30	$15.1	$12.1	$4.3					$22.21
Jan-32	$21.59	$21.72	$21.91	$21.91	$22.21	$21.29	$21.55	$22.36	$22.76	$20.89	$15.1	$12.1	$4.3					$21.78
Feb-32	$21.73	$21.86	$22.05	$22.05	$22.36	$21.43	$21.69	$22.50	$22.90	$21.02	$14.1	$11.3	$4.0					$21.92
Mar-32	$20.80	$20.93	$21.12	$21.13	$21.43	$20.51	$20.77	$21.58	$21.98	$20.13	$15.1	$12.1	$4.3					$20.99
Apr-32	$20.95	$21.12	$21.30	$21.30	$21.67	$20.64	$20.94	$21.76	$22.22	$20.27	$16.4	$11.7	$4.1					$21.18
May-32	$20.85	$21.02	$21.20	$21.20	$21.77	$20.54	$20.84	$21.65	$22.32	$20.17	$16.1	$12.1	$4.3					$21.07
Jun-32	$21.26	$21.43	$21.61	$21.61	$22.34	$20.95	$21.25	$22.06	$22.89	$20.57	$15.6	$11.7	$4.1					$21.48
Jul-32	$20.75	$20.92	$21.10	$21.10	$21.83	$20.44	$20.74	$21.55	$22.39	$20.07	$16.1	$12.1	$4.3					$20.97
Aug-32	$19.73	$19.90	$20.07	$20.07	$20.81	$19.44	$19.74	$20.55	$21.38	$19.09	$16.1	$12.1	$4.3					$19.94
Sep-32	$18.99	$19.16	$19.33	$19.33	$19.90	$18.71	$19.00	$19.82	$20.48	$18.37	$15.6	$11.7	$4.1					$19.20
Oct-32	$20.22	$20.38	$20.56	$20.56	$20.93	$19.92	$20.22	$21.03	$21.49	$19.56	$17.0	$12.1	$4.3					$20.45
Nov-32	$21.38	$21.51	$21.68	$21.69	$21.99	$21.07	$21.32	$22.14	$22.53	$20.68	$14.6	$11.7	$4.1					$21.56
Dec-32	$22.83	$22.96	$23.13	$23.14	$23.44	$22.51	$22.76	$23.57	$23.97	$22.09	$15.1	$12.1	$4.3					$23.02
Jan-33	$22.38	$22.51	$22.70	$22.71	$23.01	$22.07	$22.33	$23.14	$23.54	$21.65	$15.1	$12.1	$4.3					$22.58
Feb-33	$22.53	$22.66	$22.85	$22.85	$23.15	$22.22	$22.47	$23.29	$23.69	$21.80	$13.7	$10.9	$3.9					$22.72
Mar-33	$21.57	$21.70	$21.88	$21.89	$22.19	$21.27	$21.53	$22.34	$22.74	$20.87	$15.1	$12.1	$4.3					$21.78
Apr-33	$21.73	$21.89	$22.07	$22.07	$22.44	$21.40	$21.70	$22.52	$22.98	$21.02	$16.4	$11.7	$4.1					$21.95

HEARING EXHIBIT 00000043 -MI

FPL000061.091

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT				GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-33	$21.62	$21.79	$21.96	$21.96	$22.54	$21.29	$21.60	$22.41	$23.08	$20.91	$16.1	$12.1	$4.3					$21.63
Jun-33	$22.05	$22.21	$22.39	$22.39	$23.13	$21.72	$22.02	$22.83	$23.66	$21.32	$15.6	$11.7	$4.1					$22.26
Jul-33	$21.52	$21.68	$21.86	$21.86	$22.60	$21.19	$21.49	$22.31	$23.14	$20.81	$16.1	$12.1	$4.3					$21.73
Aug-33	$20.46	$20.63	$20.80	$20.80	$21.54	$20.15	$20.45	$21.26	$22.10	$19.79	$16.1	$12.1	$4.3					$20.67
Sep-33	$19.69	$19.85	$20.03	$20.03	$20.60	$19.39	$19.69	$20.50	$21.17	$19.04	$15.6	$11.7	$4.1					$19.90
Oct-33	$20.96	$21.12	$21.31	$21.30	$21.68	$20.65	$20.95	$21.76	$22.23	$20.28	$17.0	$12.1	$4.3					$21.19
Nov-33	$22.16	$22.29	$22.47	$22.47	$22.77	$21.84	$22.10	$22.91	$23.31	$21.44	$14.6	$11.7	$4.1					$22.35
Dec-33	$23.67	$23.80	$23.97	$23.98	$24.28	$23.33	$23.58	$24.39	$24.80	$22.90	$15.1	$12.1	$4.3					$23.86
Jan-34	$23.21	$23.33	$23.52	$23.53	$23.83	$22.88	$23.14	$23.95	$24.35	$22.45	$15.1	$12.1	$4.3					$23.40
Feb-34	$23.36	$23.49	$23.68	$23.68	$23.98	$23.03	$23.29	$24.10	$24.50	$22.59	$13.7	$10.9	$3.9					$23.55
Mar-34	$22.36	$22.49	$22.68	$22.68	$22.98	$22.05	$22.31	$23.12	$23.52	$21.63	$15.1	$12.1	$4.3					$22.55
Apr-34	$22.52	$22.69	$22.87	$22.87	$23.24	$22.19	$22.49	$23.30	$23.77	$21.79	$16.4	$11.7	$4.1					$22.75
May-34	$22.41	$22.58	$22.76	$22.76	$23.33	$22.08	$22.38	$23.19	$23.86	$21.68	$16.1	$12.1	$4.3					$22.63
Jun-34	$22.86	$23.02	$23.20	$23.20	$23.94	$22.51	$22.81	$23.63	$24.46	$22.10	$15.6	$11.7	$4.1					$23.07
Jul-34	$22.31	$22.48	$22.65	$22.65	$23.39	$21.97	$22.27	$23.09	$23.92	$21.57	$16.1	$12.1	$4.3					$22.52
Aug-34	$21.21	$21.38	$21.55	$21.55	$22.29	$20.89	$21.19	$22.00	$22.84	$20.51	$16.1	$12.1	$4.3					$21.42
Sep-34	$20.41	$20.58	$20.75	$20.75	$21.33	$20.11	$20.40	$21.22	$21.89	$19.74	$15.6	$11.7	$4.1					$20.62
Oct-34	$21.73	$21.89	$22.08	$22.07	$22.45	$21.41	$21.71	$22.52	$22.99	$21.02	$17.0	$12.1	$4.3					$21.96
Nov-34	$22.98	$23.11	$23.28	$23.29	$23.59	$22.65	$22.90	$23.71	$24.12	$22.23	$14.6	$11.7	$4.1					$23.17
Dec-34	$24.54	$24.67	$24.84	$24.85	$25.15	$24.19	$24.44	$25.25	$25.66	$23.74	$15.1	$12.1	$4.3					$24.73
Jan-35	$24.06	$24.19	$24.38	$24.38	$24.68	$23.72	$23.98	$24.79	$25.20	$23.27	$15.1	$12.1	$4.3					$24.25
Feb-35	$24.22	$24.35	$24.54	$24.54	$24.84	$23.88	$24.14	$24.95	$25.35	$23.42	$13.7	$10.9	$3.9					$24.41
Mar-35	$23.18	$23.31	$23.50	$23.51	$23.81	$22.86	$23.12	$23.93	$24.33	$22.43	$15.1	$12.1	$4.3					$23.38
Apr-35	$23.35	$23.51	$23.69	$23.70	$24.07	$23.01	$23.30	$24.12	$24.59	$22.59	$16.4	$11.7	$4.1					$23.58
May-35	$23.24	$23.41	$23.58	$23.58	$24.16	$22.89	$23.19	$24.00	$24.68	$22.47	$16.1	$12.1	$4.3					$23.45
Jun-35	$23.70	$23.87	$24.04	$24.04	$24.78	$23.34	$23.64	$24.45	$25.29	$22.92	$15.6	$11.7	$4.1					$23.91
Jul-35	$23.13	$23.30	$23.47	$23.47	$24.21	$22.78	$23.08	$23.89	$24.73	$22.37	$16.1	$12.1	$4.3					$23.34
Aug-35	$21.99	$22.16	$22.33	$22.33	$23.07	$21.66	$21.96	$22.77	$23.61	$21.27	$16.1	$12.1	$4.3					$22.20
Sep-35	$21.16	$21.33	$21.50	$21.50	$22.08	$20.85	$21.14	$21.96	$22.63	$20.47	$15.6	$11.7	$4.1					$21.37
Oct-35	$22.53	$22.69	$22.88	$22.87	$23.25	$22.20	$22.50	$23.31	$23.78	$21.79	$17.0	$12.1	$4.3					$22.76
Nov-35	$23.83	$23.95	$24.13	$24.13	$24.43	$23.48	$23.73	$24.55	$24.95	$23.04	$14.6	$11.7	$4.1					$24.01
Dec-35	$25.44	$25.57	$25.75	$25.75	$26.05	$25.08	$25.33	$26.14	$26.55	$24.61	$15.1	$12.1	$4.3					$26.63
Jan-36	$24.94	$25.07	$25.26	$25.27	$25.57	$24.59	$24.85	$25.66	$26.07	$24.12	$15.1	$12.1	$4.3					$25.14
Feb-36	$25.11	$25.24	$25.43	$25.43	$25.73	$24.75	$25.01	$25.82	$26.23	$24.28	$14.1	$11.3	$4.0					$25.30
Mar-36	$24.04	$24.16	$24.35	$24.36	$24.66	$23.70	$23.96	$24.77	$25.17	$23.25	$15.1	$12.1	$4.3					$24.23
Apr-36	$24.21	$24.37	$24.55	$24.56	$24.93	$23.85	$24.15	$24.96	$25.44	$23.41	$16.4	$11.7	$4.1					$24.44
May-36	$24.09	$24.26	$24.44	$24.44	$25.01	$23.73	$24.03	$24.84	$25.52	$23.30	$16.1	$12.1	$4.3					$24.31
Jun-36	$24.57	$24.74	$24.91	$24.91	$25.65	$24.20	$24.50	$25.31	$26.15	$23.76	$15.6	$11.7	$4.1					$24.78
Jul-36	$23.98	$24.15	$24.32	$24.32	$25.06	$23.62	$23.92	$24.73	$25.57	$23.19	$16.1	$12.1	$4.3					$24.19
Aug-36	$22.80	$22.97	$23.14	$23.14	$23.88	$22.46	$22.76	$23.57	$24.41	$22.05	$16.1	$12.1	$4.3					$23.01
Sep-36	$21.94	$22.11	$22.28	$22.28	$22.85	$21.61	$21.91	$22.72	$23.39	$21.22	$15.6	$11.7	$4.1					$22.15
Oct-36	$23.36	$23.52	$23.71	$23.70	$24.07	$23.01	$23.31	$24.12	$24.59	$22.59	$17.0	$12.1	$4.3					$23.59
Nov-36	$24.70	$24.83	$25.00	$25.01	$25.31	$24.34	$24.60	$25.41	$25.81	$23.89	$14.6	$11.7	$4.1					$24.89
Dec-36	$26.38	$26.51	$26.68	$26.69	$26.99	$26.00	$26.25	$27.06	$27.47	$25.51	$15.1	$12.1	$4.3					$26.56
Jan-37	$25.86	$25.99	$26.18	$26.18	$26.49	$25.50	$25.75	$26.57	$26.97	$25.01	$15.1	$12.1	$4.3					$26.05
Feb-37	$26.03	$26.16	$26.35	$26.35	$26.66	$25.66	$25.92	$26.73	$27.14	$25.17	$13.7	$10.9	$3.9					$26.22
Mar-37	$24.92	$25.05	$25.24	$25.24	$25.54	$24.57	$24.83	$25.64	$26.04	$24.10	$15.1	$12.1	$4.3					$25.11
Apr-37	$25.10	$25.26	$25.44	$25.45	$25.82	$24.73	$25.03	$25.84	$26.31	$24.27	$16.4	$11.7	$4.1					$25.33
May-37	$24.98	$25.15	$25.32	$25.32	$25.90	$24.60	$24.90	$25.72	$26.40	$24.15	$16.1	$12.1	$4.3					$25.19
Jun-37	$25.47	$25.64	$25.81	$25.81	$26.55	$25.09	$25.39	$26.20	$27.05	$24.63	$15.6	$11.7	$4.1					$25.66
Jul-37	$24.86	$25.03	$25.20	$25.20	$25.94	$24.49	$24.79	$25.60	$26.44	$24.04	$16.1	$12.1	$4.3					$25.07
Aug-37	$23.64	$23.80	$23.98	$23.98	$24.72	$23.28	$23.58	$24.39	$25.23	$22.86	$16.1	$12.1	$4.3					$23.85
Sep-37	$22.74	$22.91	$23.09	$23.09	$23.66	$22.41	$22.70	$23.52	$24.19	$22.00	$15.6	$11.7	$4.1					$22.96
Oct-37	$24.22	$24.38	$24.56	$24.56	$24.93	$23.86	$24.18	$24.97	$25.44	$23.42	$17.0	$12.1	$4.3					$24.45
Nov-37	$25.61	$25.74	$25.91	$25.92	$26.22	$25.24	$25.49	$26.30	$26.71	$24.77	$14.6	$11.7	$4.1					$25.79
Dec-37	$27.35	$27.48	$27.65	$27.66	$27.96	$26.95	$27.20	$28.02	$28.43	$26.44	$15.1	$12.1	$4.3					$27.53
Jan-38	$26.81	$26.94	$27.13	$27.13	$27.44	$26.43	$26.69	$27.50	$27.91	$25.93	$15.1	$12.1	$4.3					$27.00
Feb-38	$26.99	$27.12	$27.31	$27.31	$27.61	$26.61	$26.86	$27.68	$28.09	$26.10	$13.7	$10.9	$3.9					$27.18
Mar-38	$25.84	$25.96	$26.15	$26.16	$26.46	$25.47	$25.73	$26.54	$26.95	$24.99	$15.1	$12.1	$4.3					$26.03
Apr-38	$26.02	$26.19	$26.37	$26.37	$26.74	$25.64	$25.94	$26.75	$27.23	$25.16	$16.4	$11.7	$4.1					$26.25
May-38	$25.90	$26.07	$26.24	$26.24	$26.81	$25.51	$25.81	$26.62	$27.30	$25.04	$16.1	$12.1	$4.3					$26.11
Jun-38	$26.41	$26.58	$26.75	$26.75	$27.49	$26.01	$26.31	$27.12	$27.97	$25.53	$15.6	$11.7	$4.1					$26.82
Jul-38	$25.77	$25.94	$26.12	$26.12	$26.85	$25.39	$25.68	$26.50	$27.34	$24.92	$16.1	$12.1	$4.3					$25.99
Aug-38	$24.50	$24.67	$24.85	$24.85	$25.58	$24.14	$24.44	$25.25	$26.09	$23.69	$16.1	$12.1	$4.3					$24.72
Sep-38	$23.58	$23.75	$23.92	$23.92	$24.50	$23.23	$23.53	$24.34	$25.02	$22.80	$15.6	$11.7	$4.1					$23.79
Oct-38	$25.11	$25.27	$25.46	$25.45	$25.82	$24.74	$25.03	$25.85	$26.32	$24.28	$17.0	$12.1	$4.3					$25.34
Nov-38	$26.55	$26.68	$26.85	$26.86	$27.16	$26.16	$26.42	$27.23	$27.64	$25.67	$14.6	$11.7	$4.1					$26.74
Dec-38	$26.35	$26.48	$26.66	$26.66	$26.96	$27.94	$28.19	$29.01	$29.42	$27.41	$15.1	$12.1	$4.3					$26.54
Jan-39	$27.80	$27.93	$28.11	$28.12	$28.42	$27.40	$27.66	$28.47	$28.89	$26.88	$15.1	$12.1	$4.3					$27.99
Feb-39	$27.98	$28.11	$28.30	$28.30	$28.60	$27.58	$27.84	$28.65	$29.07	$27.05	$13.7	$10.9	$3.9					$28.17
Mar-39	$26.79	$26.91	$27.10	$27.11	$27.41	$26.40	$26.66	$27.48	$27.89	$25.90	$15.1	$12.1	$4.3					$26.98
Apr-39	$26.98	$27.14	$27.32	$27.32	$27.70	$26.58	$26.88	$27.69	$28.17	$26.09	$16.4	$11.7	$4.1					$27.21
May-39	$26.85	$27.02	$27.19	$27.19	$27.77	$26.44	$26.74	$27.56	$28.24	$25.96	$16.1	$12.1	$4.3					$27.06
Jun-39	$27.38	$27.55	$27.72	$27.72	$28.46	$26.97	$27.27	$28.08	$28.93	$26.47	$15.6	$11.7	$4.1					$27.59
Jul-39	$26.72	$26.89	$27.06	$27.06	$27.80	$26.32	$26.62	$27.43	$28.28	$25.83	$16.1	$12.1	$4.3					$26.93
Aug-39	$25.40	$25.57	$25.75	$25.75	$26.49	$25.02	$25.32	$26.14	$26.98	$24.56	$16.1	$12.1	$4.3					$25.62
Sep-39	$24.45	$24.62	$24.79	$24.79	$25.36	$24.08	$24.38	$25.19	$25.87	$23.64	$15.6	$11.7	$4.1					$24.66
Oct-39	$26.03	$26.19	$26.38	$26.37	$26.75	$25.65	$25.94	$26.76	$27.23	$25.17	$17.0	$12.1	$4.3					$26.26

HEARING EXHIBIT 00000043 -MJ

FPL000061.091

JULY 31, 2007 - EUGENE UNGAR

													SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MMS	GULFSTREAM MMS	PERRYVILLE MMS	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MMS	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Nov-39	$27.53	$27.65	$27.83	$27.83	$28.14	$27.12	$27.38	$28.19	$28.60	$26.62	$14.6	$11.7	$4.1					$27.71
Dec-39	$29.40	$29.52	$29.70	$29.70	$30.01	$26.97	$29.22	$30.03	$30.45	$28.42	$15.1	$12.1	$4.3					$29.58
Jan-40	$28.82	$28.95	$29.14	$29.14	$29.44	$28.41	$28.67	$29.48	$29.89	$27.86	$15.1	$12.1	$4.3					$29.01
Feb-40	$29.01	$29.14	$29.33	$29.33	$29.63	$28.60	$28.85	$29.67	$30.08	$28.05	$14.1	$11.3	$4.0					$29.20
Mar-40	$27.77	$27.90	$28.09	$28.09	$28.39	$27.37	$27.63	$28.45	$28.86	$26.85	$15.1	$12.1	$4.3					$27.96
Apr-40	$27.97	$28.13	$28.31	$28.32	$28.69	$27.55	$27.85	$28.67	$29.15	$27.04	$16.4	$11.7	$4.1					$28.20
May-40	$27.84	$28.00	$28.18	$28.18	$28.75	$27.42	$27.72	$28.53	$29.22	$26.91	$16.1	$12.1	$4.3					$28.06
Jun-40	$28.38	$28.55	$28.73	$28.73	$29.46	$27.96	$28.26	$29.07	$29.92	$27.44	$15.6	$11.7	$4.1					$28.60
Jul-40	$27.70	$27.87	$28.04	$28.05	$28.78	$27.29	$27.58	$28.40	$29.25	$26.78	$16.1	$12.1	$4.3					$27.92
Aug-40	$26.34	$26.51	$26.68	$26.68	$27.42	$25.94	$26.24	$27.06	$27.90	$25.47	$16.1	$12.1	$4.3					$26.55
Sep-40	$25.35	$25.52	$25.69	$25.69	$26.26	$24.97	$25.27	$26.08	$26.76	$24.51	$15.6	$11.7	$4.1					$25.56
Oct-40	$26.99	$27.15	$27.34	$27.33	$27.70	$26.59	$26.88	$27.70	$28.18	$26.09	$17.0	$12.1	$4.3					$27.22
Nov-40	$28.54	$28.67	$28.84	$28.85	$29.15	$28.12	$28.37	$29.19	$29.60	$27.59	$14.6	$11.7	$4.1					$28.72
Dec-40	$30.48	$30.60	$30.78	$30.78	$31.09	$30.03	$30.26	$31.10	$31.52	$29.46	$15.1	$12.1	$4.3					$30.66
Jan-41	$29.88	$30.01	$30.20	$30.20	$30.50	$29.45	$29.71	$30.52	$30.94	$28.89	$15.1	$12.1	$4.3					$30.07
Feb-41	$30.08	$30.20	$30.39	$30.40	$30.70	$29.65	$29.90	$30.72	$31.13	$29.08	$13.7	$10.9	$3.9					$30.27
Mar-41	$28.79	$28.92	$29.11	$29.11	$29.42	$28.38	$28.64	$29.45	$29.87	$27.84	$15.1	$12.1	$4.3					$28.98
Apr-41	$29.00	$29.16	$29.34	$29.34	$29.72	$28.57	$28.87	$29.68	$30.16	$28.04	$16.4	$11.7	$4.1					$29.23
May-41	$28.86	$29.03	$29.20	$29.20	$29.78	$28.42	$28.72	$29.54	$30.23	$27.90	$16.1	$12.1	$4.3					$29.07
Jun-41	$29.43	$29.60	$29.77	$29.77	$30.51	$28.98	$29.28	$30.10	$30.95	$28.45	$15.6	$11.7	$4.1					$29.64
Jul-41	$28.72	$28.89	$29.06	$29.06	$29.80	$28.29	$28.59	$29.40	$30.25	$27.76	$16.1	$12.1	$4.3					$28.93
Aug-41	$27.31	$27.48	$27.65	$27.65	$28.39	$26.90	$27.20	$28.01	$28.86	$26.40	$16.1	$12.1	$4.3					$27.52
Sep-41	$26.28	$26.45	$26.62	$26.62	$27.19	$25.88	$26.18	$27.00	$27.68	$25.41	$15.6	$11.7	$4.1					$26.49
Oct-41	$27.98	$28.14	$28.33	$28.32	$28.69	$27.56	$27.86	$28.67	$29.16	$27.05	$17.0	$12.1	$4.3					$28.21
Nov-41	$29.59	$29.71	$29.89	$29.90	$30.20	$29.15	$29.41	$30.22	$30.64	$28.60	$14.6	$11.7	$4.1					$29.77
Dec-41	$31.60	$31.72	$31.90	$31.90	$32.21	$31.14	$31.39	$32.20	$32.62	$30.54	$15.1	$12.1	$4.3					$31.78
Jan-42	$30.98	$31.10	$31.29	$31.30	$31.60	$30.53	$30.79	$31.60	$32.02	$29.95	$15.1	$12.1	$4.3					$31.17
Feb-42	$31.18	$31.31	$31.50	$31.50	$31.80	$30.73	$30.99	$31.80	$32.23	$30.14	$13.7	$10.9	$3.9					$31.37
Mar-42	$29.85	$29.98	$30.17	$30.17	$30.47	$29.42	$29.68	$30.49	$30.91	$28.86	$15.1	$12.1	$4.3					$30.04
Apr-42	$30.07	$30.23	$30.41	$30.41	$30.78	$29.62	$29.92	$30.73	$31.22	$29.07	$16.4	$11.7	$4.1					$30.29
May-42	$29.92	$30.09	$30.26	$30.26	$30.84	$29.47	$29.77	$30.58	$31.27	$28.92	$16.1	$12.1	$4.3					$30.13
Jun-42	$30.51	$30.68	$30.85	$30.85	$31.59	$30.05	$30.35	$31.16	$32.02	$29.49	$15.6	$11.7	$4.1					$30.72
Jul-42	$29.78	$29.94	$30.12	$30.12	$30.86	$29.33	$29.63	$30.44	$31.29	$28.78	$16.1	$12.1	$4.3					$29.99
Aug-42	$28.31	$28.48	$28.65	$28.65	$29.39	$27.89	$28.18	$29.00	$29.85	$27.37	$16.1	$12.1	$4.3					$28.52
Sep-42	$27.24	$27.41	$27.59	$27.59	$28.16	$26.84	$27.13	$27.95	$28.63	$26.34	$15.6	$11.7	$4.1					$27.46
Oct-42	$29.01	$29.17	$29.36	$29.35	$29.72	$28.58	$28.87	$29.69	$30.17	$28.04	$17.0	$12.1	$4.3					$29.24
Nov-42	$30.68	$30.80	$30.98	$30.98	$31.28	$30.22	$30.48	$31.29	$31.71	$29.65	$14.6	$11.7	$4.1					$30.86
Dec-42	$32.76	$32.89	$33.06	$33.07	$33.37	$32.28	$32.53	$33.34	$33.77	$31.66	$15.1	$12.1	$4.3					$32.94
Jan-43	$32.12	$32.24	$32.43	$32.44	$32.74	$31.65	$31.91	$32.72	$33.15	$31.04	$15.1	$12.1	$4.3					$32.31
Feb-43	$32.33	$32.45	$32.64	$32.65	$32.95	$31.86	$32.12	$32.93	$33.36	$31.25	$13.7	$10.9	$3.9					$32.52
Mar-43	$30.95	$31.07	$31.26	$31.27	$31.57	$30.50	$30.76	$31.57	$31.99	$29.92	$15.1	$12.1	$4.3					$31.14
Apr-43	$31.17	$31.33	$31.51	$31.52	$31.89	$30.70	$31.00	$31.82	$32.31	$30.13	$16.4	$11.7	$4.1					$31.40
May-43	$31.02	$31.19	$31.36	$31.36	$31.93	$30.55	$30.85	$31.66	$32.36	$29.98	$16.1	$12.1	$4.3					$31.23
Jun-43	$31.63	$31.80	$31.97	$31.97	$32.71	$31.15	$31.45	$32.26	$33.12	$30.57	$15.6	$11.7	$4.1					$31.84
Jul-43	$30.87	$31.04	$31.21	$31.21	$31.95	$30.40	$30.70	$31.52	$32.37	$29.84	$16.1	$12.1	$4.3					$31.08
Aug-43	$29.35	$29.52	$29.69	$29.69	$30.43	$28.91	$29.21	$30.02	$30.88	$28.37	$16.1	$12.1	$4.3					$29.56
Sep-43	$28.25	$28.41	$28.59	$28.59	$29.16	$27.82	$28.12	$28.93	$29.62	$27.31	$15.6	$11.7	$4.1					$28.46
Oct-43	$30.07	$30.24	$30.42	$30.42	$30.79	$29.63	$29.92	$30.74	$31.22	$29.07	$17.0	$12.1	$4.3					$30.30
Nov-43	$31.80	$31.93	$32.10	$32.11	$32.41	$31.33	$31.59	$32.40	$32.82	$30.74	$14.6	$11.7	$4.1					$31.99
Dec-43	$33.96	$34.09	$34.26	$34.27	$34.57	$33.46	$33.71	$34.53	$34.96	$32.83	$15.1	$12.1	$4.3					$34.15
Jan-44	$33.30	$33.42	$33.61	$33.62	$33.92	$32.82	$33.07	$33.89	$34.31	$32.18	$15.1	$12.1	$4.3					$33.49
Feb-44	$33.52	$33.64	$33.83	$33.84	$34.14	$33.03	$33.29	$34.10	$34.53	$32.40	$14.1	$11.3	$4.0					$33.71
Mar-44	$32.08	$32.21	$32.40	$32.41	$32.71	$31.62	$31.88	$32.69	$33.12	$31.01	$15.1	$12.1	$4.3					$32.26
Apr-44	$32.32	$32.48	$32.66	$32.66	$33.03	$31.83	$32.13	$32.94	$33.44	$31.24	$16.4	$11.7	$4.1					$32.54
May-44	$32.16	$32.33	$32.50	$32.50	$33.07	$31.67	$31.97	$32.79	$33.48	$31.08	$16.1	$12.1	$4.3					$32.37
Jun-44	$32.79	$32.96	$33.13	$33.13	$33.87	$32.30	$32.60	$33.41	$34.27	$31.69	$15.6	$11.7	$4.1					$33.00
Jul-44	$32.00	$32.17	$32.35	$32.35	$33.08	$31.52	$31.82	$32.63	$33.49	$30.93	$16.1	$12.1	$4.3					$32.22
Aug-44	$30.43	$30.60	$30.77	$30.77	$31.51	$29.97	$30.27	$31.08	$31.94	$29.41	$16.1	$12.1	$4.3					$30.64
Sep-44	$29.28	$29.45	$29.63	$29.63	$30.20	$28.84	$29.14	$29.96	$30.65	$28.31	$15.6	$11.7	$4.1					$29.50
Oct-44	$31.18	$31.34	$31.53	$31.52	$31.89	$30.72	$31.01	$31.83	$32.32	$30.14	$17.0	$12.1	$4.3					$31.41
Nov-44	$32.97	$33.10	$33.27	$33.28	$33.58	$32.49	$32.74	$33.55	$33.98	$31.87	$14.6	$11.7	$4.1					$33.16
Dec-44	$35.21	$35.34	$35.51	$35.52	$35.82	$34.69	$34.94	$35.76	$36.19	$34.03	$15.1	$12.1	$4.3					$35.39
Jan-45	$34.52	$34.65	$34.84	$34.84	$35.14	$34.02	$34.28	$35.09	$35.52	$33.36	$15.1	$12.1	$4.3					$34.71
Feb-45	$34.75	$34.87	$35.06	$35.07	$35.37	$34.24	$34.50	$35.32	$35.75	$33.58	$13.7	$10.9	$3.9					$34.94
Mar-45	$33.26	$33.39	$33.58	$33.59	$33.89	$32.78	$33.04	$33.85	$34.28	$32.15	$15.1	$12.1	$4.3					$33.45
Apr-45	$33.50	$33.67	$33.85	$33.85	$34.22	$33.00	$33.30	$34.11	$34.61	$32.38	$16.4	$11.7	$4.1					$33.73
May-45	$33.34	$33.51	$33.68	$33.68	$34.26	$32.84	$33.14	$33.95	$34.65	$32.22	$16.1	$12.1	$4.3					$33.55
Jun-45	$34.00	$34.16	$34.34	$34.34	$35.08	$33.48	$33.78	$34.60	$35.46	$32.85	$15.6	$11.7	$4.1					$34.21
Jul-45	$33.18	$33.35	$33.52	$33.52	$34.26	$32.68	$32.98	$33.79	$34.66	$32.07	$16.1	$12.1	$4.3					$33.39
Aug-45	$31.55	$31.72	$31.89	$31.89	$32.63	$31.07	$31.37	$32.18	$33.04	$30.49	$16.1	$12.1	$4.3					$31.76
Sep-45	$30.36	$30.53	$30.70	$30.70	$31.28	$29.90	$30.20	$31.01	$31.71	$29.35	$15.6	$11.7	$4.1					$30.57
Oct-45	$32.32	$32.49	$32.67	$32.67	$33.04	$31.84	$32.14	$32.95	$33.45	$31.25	$17.0	$12.1	$4.3					$32.56
Nov-45	$34.18	$34.31	$34.48	$34.49	$34.79	$33.68	$33.93	$34.75	$35.17	$33.04	$14.6	$11.7	$4.1					$34.37
Dec-45	$36.50	$36.63	$36.81	$36.81	$37.11	$35.97	$36.22	$37.03	$37.46	$35.28	$15.1	$12.1	$4.3					$36.69
Jan-46	$35.79	$35.92	$36.10	$36.11	$36.41	$35.27	$35.53	$36.34	$36.77	$34.59	$15.1	$12.1	$4.3					$35.98

HEARING EXHIBIT 00000043 -MK

JULY 31, 2007 - EUGENE UNGAR

											SUNK DEMAND CHARGE		UPS REPLACEMENT				GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Feb-46	$36.02	$36.15	$36.34	$36.35	$36.65	$35.50	$35.76	$36.57	$37.01	$34.82	$13.7	$10.9	$3.9					$36.22
Mar-46	$34.49	$34.61	$34.80	$34.81	$35.11	$33.98	$34.24	$35.06	$35.49	$33.33	$15.1	$12.1	$4.3					$34.68
Apr-46	$34.74	$34.90	$35.08	$35.08	$35.45	$34.21	$34.51	$35.33	$35.82	$33.57	$16.4	$11.7	$4.1					$34.96
May-46	$34.56	$34.73	$34.91	$34.91	$35.48	$34.04	$34.34	$35.16	$35.86	$33.40	$16.1	$12.1	$4.3					$34.78
Jun-46	$35.24	$35.41	$35.59	$35.59	$36.33	$34.71	$35.01	$35.83	$36.69	$34.06	$15.6	$11.7	$4.1					$35.46
Jul-46	$34.40	$34.57	$34.74	$34.74	$35.48	$33.88	$34.18	$34.99	$35.86	$33.24	$16.1	$12.1	$4.3					$34.61
Aug-46	$32.71	$32.88	$33.05	$33.05	$33.79	$32.21	$32.51	$33.33	$34.19	$31.61	$16.1	$12.1	$4.3					$32.92
Sep-46	$31.47	$31.64	$31.82	$31.82	$32.39	$31.00	$31.30	$32.11	$32.81	$30.42	$15.6	$11.7	$4.1					$31.89
Oct-46	$33.51	$33.68	$33.86	$33.86	$34.23	$33.01	$33.31	$34.12	$34.62	$32.39	$17.0	$12.1	$4.3					$33.74
Nov-46	$35.44	$35.57	$35.74	$35.75	$36.05	$34.91	$35.17	$35.98	$36.41	$34.25	$14.6	$11.7	$4.1					$35.62
Dec-46	$37.84	$37.97	$38.15	$38.15	$38.45	$37.29	$37.54	$38.35	$38.79	$36.57	$15.1	$12.1	$4.3					$38.03
Jan-47	$37.10	$37.23	$37.42	$37.42	$37.73	$36.56	$36.82	$37.63	$38.07	$35.86	$15.1	$12.1	$4.3					$37.29
Feb-47	$37.35	$37.47	$37.66	$37.67	$37.97	$36.80	$37.06	$37.88	$38.31	$36.09	$13.7	$10.9	$3.9					$37.54
Mar-47	$35.75	$35.88	$36.07	$36.08	$36.38	$35.23	$35.49	$36.31	$36.74	$34.55	$15.1	$12.1	$4.3					$35.94
Apr-47	$36.01	$36.17	$36.35	$36.36	$36.73	$35.47	$35.77	$36.58	$37.08	$34.80	$16.4	$11.7	$4.1					$36.24
May-47	$35.83	$36.00	$36.18	$36.18	$36.75	$35.29	$35.59	$36.41	$37.11	$34.63	$16.1	$12.1	$4.3					$36.06
Jun-47	$36.54	$36.71	$36.88	$36.88	$37.62	$35.99	$36.29	$37.10	$37.97	$35.31	$15.6	$11.7	$4.1					$36.75
Jul-47	$35.66	$35.83	$36.01	$36.01	$36.74	$35.12	$35.42	$36.24	$37.11	$34.46	$16.1	$12.1	$4.3					$35.88
Aug-47	$33.91	$34.08	$34.25	$34.25	$34.99	$33.40	$33.70	$34.51	$35.37	$32.77	$16.1	$12.1	$4.3					$34.12
Sep-47	$32.63	$32.80	$32.97	$32.97	$33.55	$32.14	$32.44	$33.25	$33.95	$31.54	$15.6	$11.7	$4.1					$32.85
Oct-47	$34.74	$34.91	$35.09	$35.09	$35.46	$34.23	$34.52	$35.34	$35.83	$33.58	$17.0	$12.1	$4.3					$34.97
Nov-47	$36.74	$36.87	$37.04	$37.05	$37.35	$36.20	$36.45	$37.26	$37.70	$35.51	$14.6	$11.7	$4.1					$36.93
Dec-47	$39.23	$39.36	$39.54	$39.54	$39.84	$38.66	$38.91	$39.72	$40.16	$37.91	$15.1	$12.1	$4.3					$39.42
Jan-48	$38.47	$38.59	$38.78	$38.79	$39.09	$37.91	$38.16	$38.98	$39.42	$37.17	$15.1	$12.1	$4.3					$38.66
Feb-48	$38.72	$38.85	$39.04	$39.04	$39.34	$38.16	$38.41	$39.23	$39.67	$37.42	$14.1	$11.3	$4.0					$38.91
Mar-48	$37.07	$37.19	$37.38	$37.39	$37.69	$36.53	$36.79	$37.60	$38.04	$35.82	$15.1	$12.1	$4.3					$37.26
Apr-48	$37.33	$37.50	$37.68	$37.68	$38.05	$36.77	$37.07	$37.89	$38.39	$36.08	$16.4	$11.7	$4.1					$37.56
May-48	$37.15	$37.32	$37.49	$37.49	$38.07	$36.59	$36.89	$37.70	$38.41	$35.90	$16.1	$12.1	$4.3					$37.36
Jun-48	$37.88	$38.05	$38.23	$38.23	$38.96	$37.31	$37.61	$38.42	$39.30	$36.60	$15.6	$11.7	$4.1					$38.10
Jul-48	$36.97	$37.14	$37.32	$37.32	$38.05	$36.41	$36.71	$37.53	$38.40	$35.73	$16.1	$12.1	$4.3					$37.19
Aug-48	$35.15	$35.32	$35.50	$35.50	$36.23	$34.62	$34.92	$35.74	$36.60	$33.97	$16.1	$12.1	$4.3					$35.37
Sep-48	$33.83	$34.00	$34.17	$34.17	$34.75	$33.32	$33.62	$34.43	$35.13	$32.69	$15.6	$11.7	$4.1					$34.04
Oct-48	$36.02	$36.18	$36.37	$36.36	$36.74	$35.48	$35.78	$36.59	$37.09	$34.81	$17.0	$12.1	$4.3					$36.25
Nov-48	$38.09	$38.22	$38.39	$38.40	$38.70	$37.53	$37.78	$38.59	$39.03	$36.81	$14.6	$11.7	$4.1					$38.28
Dec-48	$40.68	$40.80	$40.98	$40.98	$41.28	$40.08	$40.33	$41.14	$41.58	$39.30	$15.1	$12.1	$4.3					$40.86
Jan-49	$39.88	$40.01	$40.20	$40.20	$40.50	$39.30	$39.56	$40.37	$40.81	$38.54	$15.1	$12.1	$4.3					$40.07
Feb-49	$40.14	$40.27	$40.46	$40.46	$40.76	$39.56	$39.81	$40.63	$41.07	$38.79	$13.7	$10.9	$3.9					$40.33
Mar-49	$38.43	$38.56	$38.74	$38.75	$39.05	$37.87	$38.13	$38.94	$39.38	$37.14	$15.1	$12.1	$4.3					$38.62
Apr-49	$38.71	$38.87	$39.05	$39.05	$39.42	$38.12	$38.42	$39.24	$39.74	$37.40	$16.4	$11.7	$4.1					$38.93
May-49	$38.52	$38.68	$38.86	$38.86	$39.43	$37.93	$38.23	$39.05	$39.76	$37.22	$16.1	$12.1	$4.3					$38.73
Jun-49	$39.27	$39.44	$39.62	$39.62	$40.35	$38.68	$38.98	$39.79	$40.67	$37.95	$15.6	$11.7	$4.1					$39.49
Jul-49	$38.33	$38.50	$38.67	$38.67	$39.41	$37.75	$38.05	$38.86	$39.74	$37.04	$16.1	$12.1	$4.3					$38.54
Aug-49	$36.45	$36.61	$36.79	$36.79	$37.53	$35.90	$36.19	$37.01	$37.88	$35.22	$16.1	$12.1	$4.3					$36.66
Sep-49	$35.07	$35.24	$35.42	$35.42	$35.99	$34.55	$34.84	$35.66	$36.36	$33.89	$15.6	$11.7	$4.1					$35.29
Oct-49	$37.34	$37.51	$37.69	$37.69	$38.06	$36.79	$37.08	$37.90	$38.40	$36.09	$17.0	$12.1	$4.3					$37.57
Nov-49	$39.49	$39.62	$39.79	$39.80	$40.10	$38.90	$39.16	$39.97	$40.41	$38.16	$14.6	$11.7	$4.1					$39.67
Dec-49	$42.17	$42.30	$42.47	$42.48	$42.78	$41.55	$41.80	$42.61	$43.06	$40.75	$15.1	$12.1	$4.3					$42.36
Jan-50	$41.34	$41.47	$41.66	$41.67	$41.97	$40.74	$41.00	$41.81	$42.26	$39.95	$15.1	$12.1	$4.3					$41.54
Feb-50	$41.62	$41.74	$41.93	$41.94	$42.24	$41.01	$41.27	$42.08	$42.53	$40.21	$13.7	$10.9	$3.9					$41.81
Mar-50	$39.84	$39.97	$40.16	$40.16	$40.46	$39.26	$39.52	$40.33	$40.77	$38.50	$15.1	$12.1	$4.3					$40.03
Apr-50	$40.13	$40.29	$40.47	$40.47	$40.84	$39.52	$39.82	$40.64	$41.15	$38.77	$16.4	$11.7	$4.1					$40.36
May-50	$39.93	$40.10	$40.27	$40.27	$40.85	$39.33	$39.63	$40.44	$41.16	$38.58	$16.1	$12.1	$4.3					$40.14
Jun-50	$40.72	$40.88	$41.06	$41.06	$41.80	$40.10	$40.40	$41.21	$42.10	$39.34	$15.6	$11.7	$4.1					$40.93
Jul-50	$39.74	$39.91	$40.08	$40.08	$40.82	$39.14	$39.44	$40.25	$41.13	$38.40	$16.1	$12.1	$4.3					$39.95
Aug-50	$37.78	$37.95	$38.13	$38.13	$38.87	$37.21	$37.51	$38.33	$39.20	$36.51	$16.1	$12.1	$4.3					$38.00
Sep-50	$36.36	$36.53	$36.70	$36.71	$37.28	$35.81	$36.11	$36.93	$37.63	$35.14	$15.6	$11.7	$4.1					$36.58
Oct-50	$38.72	$38.88	$39.06	$39.06	$39.43	$38.14	$38.43	$39.25	$39.76	$37.41	$17.0	$12.1	$4.3					$38.95
Nov-50	$40.94	$41.07	$41.24	$41.25	$41.55	$40.33	$40.59	$41.40	$41.85	$39.56	$14.6	$11.7	$4.1					$41.13
Dec-50	$43.72	$43.85	$44.02	$44.03	$44.33	$43.07	$43.32	$44.14	$44.59	$42.24	$15.1	$12.1	$4.3					$43.90
Jan-51	$42.86	$42.99	$43.18	$43.18	$43.49	$42.24	$42.49	$43.31	$43.76	$41.42	$15.1	$12.1	$4.3					$43.05
Feb-51	$43.15	$43.27	$43.46	$43.47	$43.77	$42.51	$42.77	$43.58	$44.04	$41.69	$13.7	$10.9	$3.9					$43.34
Mar-51	$41.30	$41.43	$41.62	$41.63	$41.93	$40.70	$40.96	$41.77	$42.22	$39.91	$15.1	$12.1	$4.3					$41.50
Apr-51	$41.60	$41.76	$41.94	$41.95	$42.32	$40.98	$41.28	$42.09	$42.60	$40.20	$16.4	$11.7	$4.1					$41.83
May-51	$41.40	$41.57	$41.74	$41.74	$42.31	$40.77	$41.07	$41.88	$42.60	$40.00	$16.1	$12.1	$4.3					$41.61
Jun-51	$42.21	$42.38	$42.55	$42.56	$43.29	$41.57	$41.87	$42.69	$43.57	$40.78	$15.6	$11.7	$4.1					$42.43
Jul-51	$41.20	$41.37	$41.54	$41.54	$42.28	$40.58	$40.87	$41.69	$42.57	$39.80	$16.1	$12.1	$4.3					$41.41
Aug-51	$39.17	$39.34	$39.52	$39.52	$40.25	$38.58	$38.88	$39.69	$40.57	$37.85	$16.1	$12.1	$4.3					$39.39
Sep-51	$37.70	$37.87	$38.04	$38.04	$38.61	$37.13	$37.43	$38.24	$38.95	$36.43	$15.6	$11.7	$4.1					$37.91
Oct-51	$40.14	$40.30	$40.49	$40.48	$40.85	$39.54	$39.83	$40.65	$41.16	$38.79	$17.0	$12.1	$4.3					$40.37
Nov-51	$42.44	$42.57	$42.75	$42.75	$43.05	$41.81	$42.07	$42.88	$43.33	$41.01	$14.6	$11.7	$4.1					$42.63
Dec-51	$45.33	$45.45	$45.63	$45.63	$45.93	$44.65	$44.90	$45.72	$46.17	$43.79	$15.1	$12.1	$4.3					$45.51
Jan-52	$44.44	$44.56	$44.75	$44.76	$45.06	$43.79	$44.04	$44.86	$45.31	$42.93	$15.1	$12.1	$4.3					$44.63
Feb-52	$44.73	$44.86	$45.05	$45.05	$45.35	$44.07	$44.33	$45.15	$45.60	$43.22	$14.1	$11.3	$4.0					$44.92
Mar-52	$42.82	$42.95	$43.14	$43.14	$43.44	$42.19	$42.45	$43.27	$43.72	$41.37	$15.1	$12.1	$4.3					$43.01
Apr-52	$43.13	$43.29	$43.47	$43.47	$43.84	$42.48	$42.78	$43.59	$44.11	$41.67	$16.4	$11.7	$4.1					$43.36

HEARING EXHIBIT 00000043 -ML

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-52	$42.92	$43.09	$43.26	$43.26	$43.83	$42.27	$42.57	$43.38	$44.10	$41.46	$16.1	$12.1	$4.3					$43.13
Jun-52	$43.76	$43.93	$44.11	$44.11	$44.84	$43.10	$43.40	$44.21	$45.10	$42.28	$15.6	$11.7	$4.1					$43.98
Jul-52	$42.71	$42.88	$43.05	$43.06	$43.79	$42.07	$42.36	$43.18	$44.06	$41.27	$16.1	$12.1	$4.3					$42.93
Aug-52	$40.61	$40.78	$40.95	$40.95	$41.69	$40.00	$40.30	$41.11	$41.99	$39.24	$16.1	$12.1	$4.3					$40.83
Sep-52	$39.08	$39.25	$39.43	$39.43	$40.00	$38.49	$38.79	$39.60	$40.32	$37.76	$15.6	$11.7	$4.1					$39.30
Oct-52	$41.61	$41.78	$41.96	$41.96	$42.33	$40.99	$41.29	$42.10	$42.61	$40.21	$17.0	$12.1	$4.3					$41.84
Nov-52	$44.00	$44.13	$44.31	$44.31	$44.61	$43.35	$43.60	$44.42	$44.87	$42.52	$14.6	$11.7	$4.1					$44.19
Dec-52	$46.99	$47.12	$47.29	$47.30	$47.60	$46.29	$46.54	$47.36	$47.82	$45.40	$15.1	$12.1	$4.3					$47.17
Jan-53	$46.07	$46.20	$46.39	$46.39	$46.69	$45.39	$45.65	$46.46	$46.92	$44.51	$15.1	$12.1	$4.3					$46.26
Feb-53	$46.37	$46.50	$46.69	$46.69	$47.00	$45.69	$45.95	$46.76	$47.22	$44.80	$13.7	$10.9	$3.9					$46.56
Mar-53	$44.39	$44.52	$44.71	$44.72	$45.02	$43.74	$44.00	$44.81	$45.27	$42.89	$15.1	$12.1	$4.3					$44.59
Apr-53	$44.71	$44.88	$45.06	$45.06	$45.43	$44.04	$44.34	$45.15	$45.68	$43.20	$16.4	$11.7	$4.1					$44.94
May-53	$44.49	$44.66	$44.84	$44.84	$45.41	$43.82	$44.12	$44.93	$45.66	$42.98	$16.1	$12.1	$4.3					$44.71
Jun-53	$45.37	$45.54	$45.71	$45.71	$46.45	$44.68	$44.98	$45.80	$46.69	$43.83	$15.6	$11.7	$4.1					$45.58
Jul-53	$44.28	$44.45	$44.62	$44.62	$45.36	$43.61	$43.91	$44.72	$45.61	$42.78	$16.1	$12.1	$4.3					$44.49
Aug-53	$42.10	$42.27	$42.45	$42.45	$43.18	$41.47	$41.77	$42.58	$43.46	$40.66	$16.1	$12.1	$4.3					$42.32
Sep-53	$40.52	$40.69	$40.86	$40.86	$41.43	$39.91	$40.20	$41.02	$41.74	$39.15	$15.6	$11.7	$4.1					$40.73
Oct-53	$43.14	$43.30	$43.49	$43.48	$43.86	$42.49	$42.79	$43.60	$44.12	$41.68	$17.0	$12.1	$4.3					$43.37
Nov-53	$45.62	$45.75	$45.92	$45.93	$46.23	$44.94	$45.19	$46.01	$46.46	$44.08	$14.6	$11.7	$4.1					$45.80
Dec-53	$48.72	$48.84	$49.02	$49.02	$49.32	$47.99	$48.24	$49.06	$49.52	$47.06	$15.1	$12.1	$4.3					$48.90
Jan-54	$47.76	$47.89	$48.08	$48.08	$48.38	$47.06	$47.32	$48.13	$48.59	$46.14	$15.1	$12.1	$4.3					$47.96
Feb-54	$48.08	$48.20	$48.39	$48.40	$48.70	$47.37	$47.63	$48.44	$48.90	$46.45	$13.7	$10.9	$3.9					$48.27
Mar-54	$46.02	$46.15	$46.34	$46.35	$46.65	$45.35	$45.61	$46.42	$46.88	$44.47	$15.1	$12.1	$4.3					$46.22
Apr-54	$46.36	$46.52	$46.70	$46.70	$47.07	$45.66	$45.96	$46.77	$47.30	$44.79	$16.4	$11.7	$4.1					$46.58
May-54	$46.13	$46.30	$46.47	$46.47	$47.04	$45.43	$45.73	$46.54	$47.27	$44.56	$16.1	$12.1	$4.3					$46.34
Jun-54	$47.04	$47.20	$47.38	$47.38	$48.12	$46.32	$46.62	$47.44	$48.33	$45.44	$15.6	$11.7	$4.1					$47.25
Jul-54	$45.91	$46.08	$46.25	$46.25	$46.99	$45.21	$45.51	$46.32	$47.22	$44.35	$16.1	$12.1	$4.3					$46.12
Aug-54	$43.65	$43.82	$43.99	$43.99	$44.73	$42.99	$43.29	$44.10	$44.99	$42.17	$16.1	$12.1	$4.3					$43.86
Sep-54	$42.01	$42.17	$42.35	$42.35	$42.92	$41.37	$41.67	$42.48	$43.20	$40.58	$15.6	$11.7	$4.1					$42.22
Oct-54	$44.73	$44.89	$45.07	$45.07	$45.44	$44.05	$44.35	$45.18	$45.69	$43.21	$17.0	$12.1	$4.3					$44.96
Nov-54	$47.30	$47.42	$47.60	$47.60	$47.90	$46.59	$46.84	$47.66	$48.12	$45.69	$14.6	$11.7	$4.1					$47.48
Dec-54	$50.50	$50.63	$50.81	$50.81	$51.11	$49.75	$50.00	$50.82	$51.29	$48.79	$15.1	$12.1	$4.3					$50.69
Jan-55	$49.52	$49.64	$49.83	$49.84	$50.14	$48.79	$49.04	$49.86	$50.32	$47.84	$15.1	$12.1	$4.3					$49.71
Feb-55	$49.84	$49.97	$50.16	$50.16	$50.46	$49.11	$49.37	$50.18	$50.65	$48.15	$13.7	$10.9	$3.9					$50.03
Mar-55	$47.71	$47.84	$48.03	$48.04	$48.34	$47.01	$47.27	$48.08	$48.55	$46.10	$15.1	$12.1	$4.3					$47.91
Apr-55	$48.06	$48.22	$48.40	$48.40	$48.77	$47.33	$47.63	$48.45	$48.98	$46.43	$16.4	$11.7	$4.1					$48.29
May-55	$47.82	$47.99	$48.16	$48.17	$48.74	$47.10	$47.40	$48.21	$48.95	$46.20	$16.1	$12.1	$4.3					$48.04
Jun-55	$48.76	$48.93	$49.11	$49.11	$49.84	$48.02	$48.32	$49.14	$50.04	$47.10	$15.6	$11.7	$4.1					$48.96
Jul-55	$47.59	$47.76	$47.94	$47.94	$48.67	$46.87	$47.17	$47.98	$48.88	$45.98	$16.1	$12.1	$4.3					$47.81
Aug-55	$45.25	$45.42	$45.60	$45.60	$46.33	$44.57	$44.87	$45.68	$46.57	$43.72	$16.1	$12.1	$4.3					$45.47
Sep-55	$43.55	$43.72	$43.89	$43.89	$44.47	$42.89	$43.19	$44.00	$44.73	$42.07	$15.6	$11.7	$4.1					$43.76
Oct-55	$46.37	$46.53	$46.72	$46.71	$47.08	$45.67	$45.97	$46.78	$47.31	$44.80	$17.0	$12.1	$4.3					$46.60
Nov-55	$49.03	$49.16	$49.33	$49.34	$49.64	$48.30	$48.55	$49.37	$49.83	$47.37	$14.6	$11.7	$4.1					$49.22
Dec-55	$52.36	$52.49	$52.66	$52.67	$52.97	$51.58	$51.83	$52.64	$53.12	$50.58	$15.1	$12.1	$4.3					$52.54
Jan-56	$51.33	$51.46	$51.65	$51.66	$51.96	$50.58	$50.84	$51.65	$52.12	$49.59	$15.1	$12.1	$4.3					$51.53
Feb-56	$51.67	$51.80	$51.99	$51.99	$52.30	$50.91	$51.17	$51.98	$52.45	$49.92	$14.1	$11.3	$4.0					$51.86
Mar-56	$49.47	$49.59	$49.78	$49.79	$50.09	$48.74	$49.00	$49.81	$50.28	$47.79	$15.1	$12.1	$4.3					$49.66
Apr-56	$49.82	$49.99	$50.17	$50.17	$50.54	$49.07	$49.37	$50.18	$50.72	$48.13	$16.4	$11.7	$4.1					$50.06
May-56	$49.58	$49.75	$49.92	$49.92	$50.49	$48.83	$49.13	$49.94	$50.68	$47.89	$16.1	$12.1	$4.3					$49.79
Jun-56	$50.55	$50.72	$50.90	$50.90	$51.63	$49.79	$50.09	$50.90	$51.81	$48.83	$15.6	$11.7	$4.1					$50.77
Jul-56	$49.34	$49.51	$49.68	$49.68	$50.42	$48.59	$48.89	$49.71	$50.61	$47.66	$16.1	$12.1	$4.3					$49.55
Aug-56	$46.91	$47.08	$47.26	$47.26	$48.00	$46.21	$46.50	$47.32	$48.21	$45.32	$16.1	$12.1	$4.3					$47.13
Sep-56	$45.15	$45.32	$45.49	$45.49	$46.07	$44.47	$44.76	$45.58	$46.31	$43.62	$15.6	$11.7	$4.1					$45.36
Oct-56	$48.07	$48.23	$48.42	$48.42	$48.79	$47.35	$47.65	$48.46	$48.99	$46.44	$17.0	$12.1	$4.3					$48.30
Nov-56	$50.83	$50.96	$51.14	$51.14	$51.44	$50.07	$50.33	$51.14	$51.61	$49.11	$14.6	$11.7	$4.1					$51.02
Dec-56	$54.28	$54.41	$54.58	$54.59	$54.89	$53.47	$53.72	$54.54	$55.02	$52.44	$15.1	$12.1	$4.3					$54.47
Jan-57	$53.22	$53.35	$53.54	$53.54	$53.84	$52.43	$52.69	$53.50	$53.98	$51.41	$15.1	$12.1	$4.3					$53.41
Feb-57	$53.57	$53.70	$53.89	$53.89	$54.19	$52.78	$53.04	$53.85	$54.33	$51.75	$13.7	$10.9	$3.9					$53.76
Mar-57	$51.28	$51.41	$51.60	$51.61	$51.91	$50.53	$50.79	$51.60	$52.07	$49.54	$15.1	$12.1	$4.3					$51.48
Apr-57	$51.65	$51.82	$52.00	$52.00	$52.37	$50.87	$51.17	$51.99	$52.53	$49.90	$16.4	$11.7	$4.1					$51.86
May-57	$51.40	$51.57	$51.74	$51.74	$52.32	$50.62	$50.92	$51.73	$52.48	$49.65	$16.1	$12.1	$4.3					$51.61
Jun-57	$52.41	$52.58	$52.75	$52.75	$53.49	$51.61	$51.91	$52.73	$53.64	$50.62	$15.6	$11.7	$4.1					$52.62
Jul-57	$51.15	$51.32	$51.50	$51.50	$52.23	$50.38	$50.68	$51.49	$52.40	$49.41	$16.1	$12.1	$4.3					$51.37
Aug-57	$48.64	$48.81	$48.98	$48.98	$49.72	$47.90	$48.20	$49.01	$49.91	$46.98	$16.1	$12.1	$4.3					$48.85
Sep-57	$46.81	$46.98	$47.15	$47.15	$47.72	$46.10	$46.40	$47.21	$47.94	$45.22	$15.6	$11.7	$4.1					$47.02
Oct-57	$49.84	$50.00	$50.18	$50.18	$50.55	$49.09	$49.38	$50.20	$50.73	$48.14	$17.0	$12.1	$4.3					$50.07
Nov-57	$52.70	$52.83	$53.00	$53.01	$53.31	$51.91	$52.17	$52.98	$53.45	$50.91	$14.6	$11.7	$4.1					$52.89
Dec-57	$56.28	$56.40	$56.58	$56.58	$56.88	$55.44	$55.69	$56.50	$56.98	$54.36	$15.1	$12.1	$4.3					$56.46
Jan-58	$55.17	$55.30	$55.49	$55.50	$55.80	$54.36	$54.62	$55.43	$55.91	$53.30	$15.1	$12.1	$4.3					$55.36
Feb-58	$55.54	$55.66	$55.85	$55.86	$56.16	$54.72	$54.97	$55.79	$56.27	$53.65	$13.7	$10.9	$3.9					$55.73
Mar-58	$53.17	$53.29	$53.48	$53.49	$53.79	$52.38	$52.64	$53.45	$53.93	$51.36	$15.1	$12.1	$4.3					$53.36
Apr-58	$53.55	$53.71	$53.89	$53.89	$54.27	$52.74	$53.04	$53.85	$54.40	$51.73	$16.4	$11.7	$4.1					$53.78
May-58	$53.29	$53.45	$53.63	$53.63	$54.20	$52.48	$52.78	$53.59	$54.34	$51.47	$16.1	$12.1	$4.3					$53.50
Jun-58	$54.33	$54.50	$54.68	$54.68	$55.42	$53.51	$53.81	$54.62	$55.54	$52.48	$15.6	$11.7	$4.1					$54.55
Jul-58	$53.03	$53.20	$53.37	$53.37	$54.11	$52.23	$52.53	$53.34	$54.25	$51.22	$16.1	$12.1	$4.3					$53.24

HEARING EXHIBIT 00000043 -MM

JULY 31, 2007 - EUGENE UNGAR

												SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-58	$50.42	$50.59	$50.77	$50.77	$51.50	$49.66	$49.96	$50.77	$51.68	$48.71	$16.1	$12.1	$4.3					$50.64
Sep-58	$48.53	$48.69	$48.87	$48.87	$49.44	$47.79	$48.09	$48.90	$49.64	$46.88	$15.6	$11.7	$4.1					$48.74
Oct-58	$51.67	$51.83	$52.02	$52.01	$52.38	$50.89	$51.19	$52.00	$52.54	$49.91	$17.0	$12.1	$4.3					$51.90
Nov-58	$54.64	$54.76	$54.94	$54.94	$55.24	$53.82	$54.07	$54.88	$55.36	$52.78	$14.6	$11.7	$4.1					$54.82
Dec-58	$58.34	$58.47	$58.64	$58.65	$58.95	$57.47	$57.72	$58.54	$59.02	$56.35	$15.1	$12.1	$4.3					$58.53
Jan-59	$57.20	$57.33	$57.52	$57.52	$57.82	$56.35	$56.61	$57.42	$57.91	$55.25	$15.1	$12.1	$4.3					$57.39
Feb-59	$57.58	$57.70	$57.89	$57.90	$58.20	$56.72	$56.98	$57.79	$58.28	$55.61	$13.7	$10.9	$3.9					$57.77
Mar-59	$55.12	$55.25	$55.44	$55.44	$55.74	$54.30	$54.56	$55.38	$55.86	$53.24	$15.1	$12.1	$4.3					$55.31
Apr-59	$55.52	$55.68	$55.86	$55.86	$56.23	$54.68	$54.98	$55.79	$56.34	$53.63	$16.4	$11.7	$4.1					$55.74
May-59	$55.24	$55.41	$55.59	$55.59	$56.16	$54.40	$54.70	$55.52	$56.27	$53.36	$16.1	$12.1	$4.3					$55.48
Jun-59	$56.33	$56.50	$56.67	$56.67	$57.41	$55.47	$55.77	$56.59	$57.51	$54.41	$15.6	$11.7	$4.1					$56.54
Jul-59	$54.98	$55.15	$55.32	$55.32	$56.06	$54.14	$54.44	$55.26	$56.17	$53.10	$16.1	$12.1	$4.3					$55.19
Aug-59	$52.28	$52.44	$52.62	$52.62	$53.36	$51.48	$51.78	$52.60	$53.51	$50.49	$16.1	$12.1	$4.3					$52.49
Sep-59	$50.31	$50.48	$50.65	$50.65	$51.22	$49.55	$49.84	$50.66	$51.40	$48.60	$15.6	$11.7	$4.1					$50.52
Oct-59	$53.56	$53.73	$53.91	$53.91	$54.28	$52.76	$53.06	$53.87	$54.41	$51.74	$17.0	$12.1	$4.3					$53.80
Nov-59	$56.64	$56.77	$56.94	$56.95	$57.25	$55.79	$56.05	$56.86	$57.34	$54.71	$14.6	$11.7	$4.1					$56.83
Dec-59	$60.48	$60.61	$60.79	$60.79	$61.09	$59.58	$59.83	$60.64	$61.14	$58.42	$15.1	$12.1	$4.3					$60.67
Jan-60	$59.30	$59.43	$59.62	$59.62	$59.92	$58.42	$58.68	$59.49	$59.98	$57.28	$15.1	$12.1	$4.3					$59.49
Feb-60	$59.69	$59.82	$60.01	$60.01	$60.31	$58.81	$59.06	$59.88	$60.37	$57.65	$14.1	$11.3	$4.0					$59.68
Mar-60	$57.14	$57.27	$57.46	$57.47	$57.77	$56.30	$56.56	$57.37	$57.85	$55.20	$15.1	$12.1	$4.3					$57.34
Apr-60	$57.56	$57.72	$57.90	$57.90	$58.27	$56.68	$56.98	$57.80	$58.35	$55.59	$16.4	$11.7	$4.1					$57.78
May-60	$57.27	$57.44	$57.61	$57.61	$58.19	$56.40	$56.70	$57.51	$58.27	$55.31	$16.1	$12.1	$4.3					$57.46
Jun-60	$58.40	$58.57	$58.74	$58.74	$59.48	$57.51	$57.81	$58.62	$59.55	$56.40	$15.6	$11.7	$4.1					$58.61
Jul-60	$57.00	$57.17	$57.34	$57.34	$58.08	$56.13	$56.43	$57.24	$58.17	$55.05	$16.1	$12.1	$4.3					$57.21
Aug-60	$54.19	$54.36	$54.54	$54.54	$55.28	$53.37	$53.67	$54.49	$55.40	$52.35	$16.1	$12.1	$4.3					$54.41
Sep-60	$52.15	$52.32	$52.50	$52.50	$53.07	$51.37	$51.66	$52.48	$53.22	$50.38	$15.6	$11.7	$4.1					$52.37
Oct-60	$55.53	$55.70	$55.88	$55.88	$56.25	$54.70	$54.99	$55.81	$56.36	$53.64	$17.0	$12.1	$4.3					$55.76
Nov-60	$58.72	$58.85	$59.02	$59.03	$59.33	$57.84	$58.10	$58.91	$59.40	$56.72	$14.6	$11.7	$4.1					$58.91
Dec-60	$62.71	$62.83	$63.01	$63.01	$63.31	$61.77	$62.02	$62.83	$63.33	$60.56	$15.1	$12.1	$4.3					$62.89
Jan-61	$61.48	$61.60	$61.79	$61.80	$62.10	$60.57	$60.82	$61.64	$62.13	$59.38	$15.1	$12.1	$4.3					$61.87
Feb-61	$61.88	$62.01	$62.20	$62.20	$62.51	$60.96	$61.22	$62.03	$62.53	$59.77	$13.7	$10.9	$3.9					$62.07
Mar-61	$59.24	$59.37	$59.56	$59.56	$59.87	$58.36	$58.62	$59.44	$59.93	$57.22	$15.1	$12.1	$4.3					$59.43
Apr-61	$59.67	$59.83	$60.01	$60.01	$60.38	$58.77	$59.07	$59.88	$60.44	$57.63	$16.4	$11.7	$4.1					$59.90
May-61	$59.37	$59.54	$59.72	$59.72	$60.29	$58.47	$58.77	$59.58	$60.35	$57.34	$16.1	$12.1	$4.3					$59.59
Jun-61	$60.54	$60.71	$60.89	$60.89	$61.62	$59.62	$59.92	$60.74	$61.67	$58.47	$15.6	$11.7	$4.1					$60.76
Jul-61	$59.09	$59.26	$59.43	$59.43	$60.17	$58.19	$58.49	$59.30	$60.23	$57.07	$16.1	$12.1	$4.3					$59.30
Aug-61	$56.18	$56.35	$56.53	$56.53	$57.27	$55.33	$55.63	$56.44	$57.36	$54.27	$16.1	$12.1	$4.3					$56.40
Sep-61	$54.07	$54.24	$54.41	$54.41	$54.99	$53.25	$53.55	$54.36	$55.11	$52.23	$15.6	$11.7	$4.1					$54.28
Oct-61	$57.57	$57.73	$57.92	$57.91	$58.29	$56.70	$57.00	$57.81	$58.37	$55.61	$17.0	$12.1	$4.3					$57.80
Nov-61	$60.88	$61.00	$61.18	$61.19	$61.49	$59.96	$60.22	$61.03	$61.53	$58.80	$14.6	$11.7	$4.1					$61.06
Dec-61	$65.01	$65.13	$65.31	$65.32	$65.62	$64.04	$64.29	$65.10	$65.60	$62.79	$15.1	$12.1	$4.3					$65.19

HEARING EXHIBIT 00000043 -MN

FPL000061.091

JULY 31, 2007 - EUGENE UNGAR

													SUNK DEMAND CHARGE		UPS REPLACEMENT			GRAPH DATA
MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	GULFSTREAM MM$	PERRYVILLE MM$	DISPATCH PRICE $/MMBTU	SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	WEIGHTED AVERAGE FGT FIRM $/MMBTU
2007	$9.89	$10.04	$10.48	$10.61	$11.03		$10.34	$11.15	$11.65	$9.58	$186.1	$86.5				$10.03	$10.35	$10.26
2008	$11.92	$12.07	$12.31	$12.35	$12.82	$11.74	$12.05	$12.87	$13.41	$11.55	$186.9	$89.9	$29.4			$11.70	$12.48	$12.16
2009	$12.33	$12.48	$12.66	$12.66	$13.13	$12.07	$12.35	$13.16	$13.70	$11.95	$186.4	$128.3	$50.2			$12.07	$12.90	$12.53
2010	$11.23	$11.38	$11.56	$11.56	$12.03	$11.00	$11.28	$12.09	$12.63	$10.89	$186.4	$142.0	$50.2	$11.19	$8.1			$11.44
2011	$10.66	$10.81	$10.99	$10.99	$11.46	$10.51	$10.79	$11.60	$12.14	$10.33	$186.4	$142.0	$50.2	$10.72	$13.9			$10.86
2012	$9.80	$9.95	$10.13	$10.13	$10.60	$9.67	$9.95	$10.76	$11.30	$9.51	$186.9	$142.4	$50.3	$9.87	$13.9			$10.01
2013	$10.13	$10.28	$10.46	$10.46	$10.93	$9.99	$10.27	$11.09	$11.62	$9.83	$186.4	$142.0	$50.2	$10.20	$13.9			$10.34
2014	$10.61	$10.76	$10.94	$10.94	$11.41	$10.46	$10.74	$11.56	$12.09	$10.29	$186.4	$142.0	$50.2	$10.67	$13.9			$10.81
2015	$11.23	$11.38	$11.56	$11.56	$12.03	$11.08	$11.36	$12.17	$12.71	$10.89	$186.4	$142.0	$50.2	$11.29	$13.9			$11.44
2016	$11.57	$11.73	$11.90	$11.91	$12.37	$11.41	$11.69	$12.51	$13.05	$11.22	$186.9	$142.4	$50.3					$11.78
2017	$11.92	$12.07	$12.25	$12.25	$12.72	$11.75	$12.03	$12.85	$13.39	$11.55	$186.4	$142.0	$50.2					$12.13
2018	$12.27	$12.42	$12.60	$12.60	$13.07	$12.10	$12.38	$13.19	$13.73	$11.89	$186.4	$142.0	$50.2					$12.47
2019	$12.91	$13.06	$13.24	$13.24	$13.71	$12.73	$13.01	$13.82	$14.37	$12.51	$186.4	$142.0	$50.2					$13.12
2020	$13.56	$13.71	$13.89	$13.89	$14.36	$13.37	$13.65	$14.46	$15.01	$13.14	$186.9	$142.4	$50.3					$13.77
2021	$14.06	$14.21	$14.39	$14.39	$14.86	$13.86	$14.14	$14.96	$15.50	$13.62	$186.4	$142.0	$50.2					$14.27
2022	$14.58	$14.73	$14.91	$14.91	$15.38	$14.37	$14.65	$15.47	$16.01	$14.12	$186.4	$142.0	$50.2					$14.78
2023	$15.12	$15.27	$15.45	$15.45	$15.91	$14.90	$15.18	$15.99	$16.54	$14.64	$186.4	$142.0	$50.2					$15.32
2024	$15.67	$15.82	$16.00	$16.00	$16.47	$15.45	$15.73	$16.54	$17.09	$15.17	$186.9	$142.4	$50.3					$15.88
2025	$16.25	$16.40	$16.58	$16.58	$17.05	$16.02	$16.30	$17.11	$17.66	$15.73	$186.4	$142.0	$50.2					$16.45
2026	$16.85	$17.00	$17.18	$17.18	$17.65	$16.60	$16.89	$17.70	$18.25	$16.31	$186.4	$142.0	$50.2					$17.05
2027	$17.47	$17.62	$17.80	$17.80	$18.27	$17.21	$17.50	$18.31	$18.86	$16.91	$186.4	$142.0	$50.2					$17.67
2028	$18.11	$18.26	$18.44	$18.44	$18.91	$17.85	$18.13	$18.94	$19.50	$17.53	$186.9	$142.4	$50.3					$18.31
2029	$18.78	$18.93	$19.11	$19.11	$19.57	$18.50	$18.78	$19.60	$20.15	$18.17	$186.4	$142.0	$50.2					$18.98
2030	$19.47	$19.62	$19.80	$19.80	$20.27	$19.18	$19.46	$20.28	$20.84	$18.84	$186.4	$142.0	$50.2					$19.67
2031	$20.18	$20.33	$20.51	$20.51	$20.98	$19.89	$20.17	$20.98	$21.54	$19.53	$186.4	$142.0	$50.2					$20.39
2032	$20.92	$21.07	$21.25	$21.26	$21.72	$20.62	$20.90	$21.71	$22.28	$20.24	$186.9	$142.4	$50.3					$21.13
2033	$21.69	$21.84	$22.02	$22.03	$22.49	$21.38	$21.66	$22.47	$23.04	$20.99	$186.4	$142.0	$50.2					$21.90
2034	$22.49	$22.64	$22.82	$22.82	$23.29	$22.16	$22.44	$23.26	$23.82	$21.76	$186.4	$142.0	$50.2					$22.70
2035	$23.32	$23.47	$23.65	$23.65	$24.12	$22.98	$23.26	$24.07	$24.64	$22.55	$186.4	$142.0	$50.2					$23.52
2036	$24.18	$24.33	$24.51	$24.51	$24.98	$23.82	$24.10	$24.92	$25.49	$23.38	$186.9	$142.4	$50.3					$24.38
2037	$25.06	$25.22	$25.39	$25.40	$25.86	$24.70	$24.98	$25.79	$26.36	$24.24	$186.4	$142.0	$50.2					$25.27
2038	$25.99	$26.14	$26.32	$26.32	$26.79	$25.60	$25.89	$26.70	$27.27	$25.13	$186.4	$142.0	$50.2					$26.19
2039	$26.94	$27.09	$27.27	$27.27	$27.74	$26.55	$26.83	$27.64	$28.22	$26.05	$186.4	$142.0	$50.2					$27.15
2040	$27.93	$28.08	$28.26	$28.26	$28.73	$27.52	$27.60	$28.61	$29.19	$27.00	$186.9	$142.4	$50.3					$28.14
2041	$28.96	$29.11	$29.29	$29.29	$29.76	$28.53	$28.81	$29.63	$30.21	$28.00	$186.4	$142.0	$50.2					$29.16
2042	$30.02	$30.17	$30.35	$30.36	$30.82	$29.58	$29.86	$30.67	$31.26	$29.02	$186.4	$142.0	$50.2					$30.23
2043	$31.13	$31.28	$31.46	$31.46	$31.93	$30.67	$30.95	$31.76	$32.35	$30.09	$186.4	$142.0	$50.2					$31.33
2044	$32.27	$32.42	$32.60	$32.60	$33.07	$31.79	$32.07	$32.89	$33.48	$31.19	$186.9	$142.4	$50.3					$32.48
2045	$33.46	$33.61	$33.79	$33.79	$34.26	$32.96	$33.24	$34.05	$34.65	$32.34	$186.4	$142.0	$50.2					$33.68
2046	$34.68	$34.84	$35.01	$35.02	$35.48	$34.17	$34.45	$35.26	$35.86	$33.52	$186.4	$142.0	$50.2					$34.89
2047	$35.96	$36.11	$36.29	$36.29	$36.76	$35.42	$35.71	$36.52	$37.12	$34.75	$186.4	$142.0	$50.2					$36.17
2048	$37.28	$37.43	$37.61	$37.61	$38.08	$36.73	$37.01	$37.82	$38.42	$36.03	$186.9	$142.4	$50.3					$37.49
2049	$38.65	$38.80	$38.98	$38.98	$39.45	$38.07	$38.36	$39.17	$39.77	$37.35	$186.4	$142.0	$50.2					$38.86
2050	$40.07	$40.22	$40.40	$40.40	$40.87	$39.47	$39.75	$40.57	$41.18	$38.72	$186.4	$142.0	$50.2					$40.28
2051	$41.54	$41.69	$41.87	$41.87	$42.34	$40.92	$41.20	$42.02	$42.63	$40.14	$186.4	$142.0	$50.2					$41.75
2052	$43.07	$43.22	$43.40	$43.40	$43.87	$42.42	$42.71	$43.52	$44.13	$41.61	$186.9	$142.4	$50.3					$43.27
2053	$44.65	$44.80	$44.98	$44.98	$45.45	$43.98	$44.26	$45.08	$45.70	$43.14	$186.4	$142.0	$50.2					$44.86
2054	$46.29	$46.44	$46.62	$46.62	$47.09	$45.60	$45.88	$46.69	$47.32	$44.72	$186.4	$142.0	$50.2					$46.50
2055	$47.99	$48.14	$48.32	$48.32	$48.79	$47.27	$47.55	$48.38	$48.99	$46.36	$186.4	$142.0	$50.2					$48.20
2056	$49.75	$49.90	$50.08	$50.08	$50.55	$49.01	$49.29	$50.10	$50.73	$48.06	$186.9	$142.4	$50.3					$49.96
2057	$51.58	$51.73	$51.91	$51.91	$52.38	$50.81	$51.09	$51.90	$52.54	$49.82	$186.4	$142.0	$50.2					$51.78
2058	$53.47	$53.62	$53.80	$53.81	$54.27	$52.67	$52.95	$53.76	$54.41	$51.65	$186.4	$142.0	$50.2					$53.68
2059	$55.44	$55.59	$55.77	$55.77	$56.24	$54.60	$54.88	$55.70	$56.35	$53.55	$186.4	$142.0	$50.2					$55.64
2060	$57.47	$57.62	$57.80	$57.80	$58.27	$56.61	$56.89	$57.70	$58.35	$55.51	$186.9	$142.4	$50.3					$57.68
2061	$59.58	$59.73	$59.91	$59.91	$60.38	$58.69	$58.97	$59.78	$60.44	$57.55	$186.4	$142.0	$50.2					$59.79

HEARING EXHIBIT 00000043 -MO

HEARING EXHIBIT 00000043 -MP

FPL000061.092

NUCLEAR NEED FILING ASSUMPTIONS

ASSUMPTIONS

1. Monthly demand charge ($) = daily volume (MMBTU/day)*demand charge ($/MMBTU)*number of days in specific month
2. Dispatch Price: Assume all units beyond WCEC 2 are on FGT using column E of the RAP-Natural Gas Price tabs for the Dispatch Price except the "SF CC 3x1 G" which is assumed to be on Gulfstream using Column H.
3. Assume Firm Transport starts January 1 of the COD year of the unit.

2.50%

Nuclear Need Expansion Plans

	Nuclear Plan			[redacted]			IGCC Plan 1			Plan without Nuclear Uprates		
Year	Expansion Plan	Firm Transport Volume MMBTU/day	Demand Charge for New Unit(s) COD in Given Year $/MMBTU	Expansion Plan	Firm Transport Volume MMBTU/day	Demand Charge for New Unit(s) COD in Given Year $/MMBTU	Expansion Plan	Firm Transport Volume MMBTU/day	Demand Charge for New Unit(s) COD in Given Year $/MMBTU	Expansion Plan	Firm Transport Volume MMBTU/day	Demand Charge for New Unit(s) COD in Given Year $/MMBTU
2007												
2008												
2009	WCEC 1 3x1 G			WCEC 1 3x1 G			WCEC 1 3x1 G			WCEC 1 3x1 G		
2010	WCEC 2 3x1 G			WCEC 2 3x1 G			WCEC 2 3x1 G			WCEC 2 3x1 G		
2011	Nuclear uprates			Nuclear uprates			Nuclear uprates					
2012	Nuclear uprates			Nuclear uprates			Nuclear uprates			SF CC 3x1 G	200,000	$1.00
2013	SF CC 3x1 G	200,000	$1.00	SF CC 3x1 G	200,000	$1.00	SF CC 3x1 G	200,000	$1.00			
2014										CC 3x1 G (Greenfield)	200,000	$1.03
2015	CC 3x1 G (Greenfield)	200,000	$1.03	CC 3x1 G (Greenfield)	200,000	$1.03	CC 3x1 G (Greenfield)	200,000	$1.03			
2016	CC 3x1 G (Greenfield)	200,000	$1.50	CC 3x1 G (Greenfield)	200,000	$1.50	CC 3x1 G (Greenfield)	200,000	$1.50	2 CC 3x1 G (Greenfield)	400,000	$1.50
2017	CC 2x1 G (Greenfield)	133,333	$1.50	CC 2x1 G (Greenfield)	133,333	$1.50	CC 2x1 G (Greenfield)	133,333	$1.50			
2018	TP 8 Nuclear			CC 3x1 G (Greenfield)	200,000	$1.54	2-600 MW IGCC			TP 8 Nuclear		
2019												
2020	TP 7 Nuclear			CC 3x1 G (Greenfield)	200,000	$1.62	2-600 MW IGCC			TP 7 Nuclear		
2021	CC filler 2x1 F -1	87,500	$1.66							CC filler 2x1 F -1	87,500	$1.66
2022	CC filler 2x1 F -1	87,500	$1.70	CC Filler 2x1 F - 2	175,000	$1.70	CC Filler 2x1 F - 2	175,000	$1.70	CC filler 2x1 F -1	87,500	$1.70
2023	CC filler 2x1 F -2	175,000	$1.74	CC Filler 2x1 F - 1	87,500	$1.74	CC Filler 2x1 F - 1	87,500	$1.74	CC filler 2x1 F -2	175,000	$1.74
2024	CC filler 2x1 F -1	87,500	$1.78	CC Filler 2x1 F - 2	175,000	$1.78	CC Filler 2x1 F - 2	175,000	$1.78	CC filler 2x1 F -1	87,500	$1.78
2025	CC filler 2x1 F -2	175,000	$1.83	CC Filler 2x1 F - 2	175,000	$1.83	CC Filler 2x1 F - 2	175,000	$1.83	CC filler 2x1 F -2	175,000	$1.83
2026	CC filler 2x1 F -2	175,000	$1.87	CC Filler 2x1 F - 2	175,000	$1.87	CC Filler 2x1 F - 2	175,000	$1.87	CC filler 2x1 F -2	175,000	$1.87
2027	CC filler 2x1 F -2	175,000	$1.92	CC Filler 2x1 F - 2	175,000	$1.92	CC Filler 2x1 F - 2	175,000	$1.92	CC filler 2x1 F -2	175,000	$1.92
2028	CC filler 2x1 F -2	175,000	$1.97	CC Filler 2x1 F - 1	87,500	$1.97	CC Filler 2x1 F - 1	87,500	$1.97	CC filler 2x1 F -2	175,000	$1.97
2029	CC filler 2x1 F -1	87,500	$2.02	CC Filler 2x1 F - 2	175,000	$2.02	CC Filler 2x1 F - 2	175,000	$2.02	CC filler 2x1 F -1	87,500	$2.02
2030	CC filler 2x1 F -2	175,000	$2.07	CC Filler 2x1 F - 2	175,000	$2.07	CC Filler 2x1 F - 2	175,000	$2.07	CC filler 2x1 F -2	175,000	$2.07
2031	CC filler 2x1 F -2	175,000	$2.12	CC Filler 2x1 F - 1	87,500	$2.12	CC Filler 2x1 F - 1	87,500	$2.12	CC filler 2x1 F -2	175,000	$2.12
2032	CC filler 2x1 F -3	262,500	$2.17	CC Filler 2x1 F - 3	262,500	$2.17	CC Filler 2x1 F - 3	262,500	$2.17	CC filler 2x1 F -3	262,500	$2.17
2033	CC filler 2x1 F -3	262,500	$2.23	CC Filler 2x1 F - 3	262,500	$2.23	CC Filler 2x1 F - 4	350,000	$2.23	CC filler 2x1 F -3	262,500	$2.23
2034	CC filler 2x1 F -2	175,000	$2.28	CC Filler 2x1 F - 2	175,000	$2.28	CC Filler 2x1 F - 1	87,500	$2.28	CC filler 2x1 F -2	175,000	$2.28
2035	CC filler 2x1 F -1	87,500	$2.34	CC Filler 2x1 F - 2	175,000	$2.34	CC Filler 2x1 F - 2	175,000	$2.34	CC filler 2x1 F -1	87,500	$2.34
2036	CC filler 2x1 F -4	350,000	$2.40	CC Filler 2x1 F - 3	262,500	$2.40	CC Filler 2x1 F - 3	262,500	$2.40	CC filler 2x1 F -4	350,000	$2.40
2037	CC filler 2x1 F -2	175,000	$2.46	CC Filler 2x1 F - 2	175,000	$2.46	CC Filler 2x1 F - 2	175,000	$2.46	CC filler 2x1 F -2	175,000	$2.46
2038	CC filler 2x1 F -1	87,500	$2.52	CC Filler 2x1 F - 2	175,000	$2.52	CC Filler 2x1 F - 2	175,000	$2.52	CC filler 2x1 F -1	87,500	$2.52
2039	CC filler 2x1 F -2	175,000	$2.58	CC Filler 2x1 F - 2	175,000	$2.58	CC Filler 2x1 F - 2	175,000	$2.58	CC filler 2x1 F -2	175,000	$2.58
2040	CC filler 2x1 F -2	175,000	$2.65	CC Filler 2x1 F - 2	175,000	$2.65	CC Filler 2x1 F - 2	175,000	$2.65	CC filler 2x1 F -2	175,000	$2.65
2011-2040		4,058,333			4,458,333			4,058,333			4,125,000	

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JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-07	127	303	89	240	200		350	525
Feb-07	127	303	89	240	200		350	525
Mar-07	127	303	89	240	200		350	525
Apr-07	151	278	115	315	175		350	325
May-07	204	277	134	278	110		500	265
Jun-07	204	277	134	278	110		500	265
Jul-07	204	277	134	278	110		500	265
Aug-07	204	277	134	278	110		500	265
Sep-07	204	277	134	278	110		500	265
Oct-07	142	287	79	351	115		500	265
Nov-07	127	303	89	240	140		350	465
Dec-07	127	303	89	240	140		350	465
Jan-08	123	298	89	240	140		350	465
Feb-08	123	298	89	240	140		350	465
Mar-08	123	298	89	240	140		350	325
Apr-08	141	268	115	315	110		350	265
May-08	194	267	134	278	75		350	265
Jun-08	194	267	134	128	75	500	0	265
Jul-08	194	267	134	278	75	500	35	80
Aug-08	194	267	134	278	75	500	35	80
Sep-08	194	267	134	278	75	500	35	80
Oct-08	132	277	79	351	110	500	35	80
Nov-08	123	298	89	240	140	500	35	280
Dec-08	123	298	89	240	140	500	35	280
Jan-09	123	298	89	240	140	500	35	280
Feb-09	123	298	89	240	140	500	35	280
Mar-09	123	298	89	240	140	500	35	140
Apr-09	141	268	115	315	110	500	35	80
May-09	194	267	134	278	50	500	35	80
Jun-09	194	267	134	278	50	500	195	50
Jul-09	194	267	134	278	50	500	195	50
Aug-09	194	267	134	278	50	500	195	50
Sep-09	194	267	134	278	50	500	195	50
Oct-09	132	277	79	351	110	500	195	110
Nov-09	123	298	89	240	140	500	195	140
Dec-09	123	298	89	240	140	500	195	140
Jan-10	123	298	89	240	140	500	195	140
Feb-10	123	298	89	240	140	500	195	140
Mar-10	123	298	89	240	140	500	195	140
Apr-10	141	268	115	315	110	500	195	110
May-10	194	267	134	278	50	500	195	50
Jun-10	194	267	134	278	50	500	195	50
Jul-10	194	267	134	278	50	500	195	50
Aug-10	194	267	134	278	50	500	195	50
Sep-10	194	267	134	278	50	500	195	50
Oct-10	132	277	79	351	110	500	195	110
Nov-10	123	298	89	240	140	500	195	140
Dec-10	123	298	89	240	140	500	195	140
Jan-11	123	298	89	240	140	500	195	140
Feb-11	123	298	89	240	140	500	195	140
Mar-11	123	298	89	240	140	500	195	140
Apr-11	141	268	115	315	110	500	195	110
May-11	194	267	134	278	50	500	195	50
Jun-11	194	267	134	278	50	500	195	50
Jul-11	194	267	134	278	50	500	195	50
Aug-11	194	267	134	278	50	500	195	50
Sep-11	194	267	134	278	50	500	195	50
Oct-11	132	277	79	351	110	500	195	110
Nov-11	123	298	89	240	140	500	195	140
Dec-11	123	298	89	240	140	500	195	140
Jan-12	123	298	89	240	140	500	195	140
Feb-12	123	298	89	240	140	500	195	140
Mar-12	123	298	89	240	140	500	195	140
Apr-12	141	268	115	315	110	500	195	110
May-12	194	267	134	278	50	500	195	50
Jun-12	194	267	134	278	50	500	195	50
Jul-12	194	267	134	278	50	500	195	50
Aug-12	194	267	134	278	50	500	195	50
Sep-12	194	267	134	278	50	500	195	50
Oct-12	132	277	79	351	110	500	195	110
Nov-12	123	298	89	240	140	500	195	140
Dec-12	123	298	89	240	140	500	195	140
Jan-13	123	298	89	240	140	500	195	140
Feb-13	123	298	89	240	140	500	195	140
Mar-13	123	298	89	240	140	500	195	140
Apr-13	141	268	115	315	110	500	195	110
May-13	194	267	134	278	50	500	195	50
Jun-13	194	267	134	278	50	500	195	50
Jul-13	194	267	134	278	50	500	195	50
Aug-13	194	267	134	278	50	500	195	50
Sep-13	194	267	134	278	50	500	195	50
Oct-13	132	277	79	351	110	500	195	110
Nov-13	123	298	89	240	140	500	195	140
Dec-13	123	298	89	240	140	500	195	140
Jan-14	123	298	89	240	140	500	195	140
Feb-14	123	298	89	240	140	500	195	140
Mar-14	123	298	89	240	140	500	195	140
Apr-14	141	268	115	315	110	500	195	110
May-14	194	267	134	278	50	500	195	50
Jun-14	194	267	134	278	50	500	195	50
Jul-14	194	267	134	278	50	500	195	50
Aug-14	194	267	134	278	50	500	195	50
Sep-14	194	267	134	278	50	500	195	50
Oct-14	132	277	79	351	110	500	195	110
Nov-14	123	298	89	240	140	500	195	140
Dec-14	123	298	89	240	140	500	195	140
Jan-15	123	298	89	240	140	500	195	140
Feb-15	123	298	89	240	140	500	195	140
Mar-15	123	298	89	240	140	500	195	140
Apr-15	141	268	115	315	110	500	195	110

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
May-15	194	267	134	278	50	500	195	50
Jun-15	194	267	134	278	50	500	195	50
Jul-15	194	267	134	278	50	500	195	50
Aug-15	194	267	134	278	50	500	195	50
Sep-15	194	267	134	278	50	500	195	50
Oct-15	132	277	79	351	110	500	195	110
Nov-15	123	298	89	240	140	500	195	140
Dec-15	123	298	89	240	140	500	195	140
Jan-16	123	298	89	240	140	500	195	140
Feb-16	123	298	89	240	140	500	195	140
Mar-16	123	298	89	240	140	500	195	140
Apr-16	141	268	115	315	110	500	195	110
May-16	194	267	134	278	50	500	195	50
Jun-16	194	267	134	278	50	500	195	50
Jul-16	194	267	134	278	50	500	195	50
Aug-16	194	267	134	278	50	500	195	50
Sep-16	194	267	134	278	50	500	195	50
Oct-16	132	277	79	351	110	500	195	110
Nov-16	123	298	89	240	140	500	195	140
Dec-16	123	298	89	240	140	500	195	140
Jan-17	123	298	89	240	140	500	195	140
Feb-17	123	298	89	240	140	500	195	140
Mar-17	123	298	89	240	140	500	195	140
Apr-17	141	268	115	315	110	500	195	110
May-17	194	267	134	278	50	500	195	50
Jun-17	194	267	134	278	50	500	195	50
Jul-17	194	267	134	278	50	500	195	50
Aug-17	194	267	134	278	50	500	195	50
Sep-17	194	267	134	278	50	500	195	50
Oct-17	132	277	79	351	110	500	195	110
Nov-17	123	298	89	240	140	500	195	140
Dec-17	123	298	89	240	140	500	195	140
Jan-18	123	298	89	240	140	500	195	140
Feb-18	123	298	89	240	140	500	195	140
Mar-18	123	298	89	240	140	500	195	140
Apr-18	141	268	115	315	110	500	195	110
May-18	194	267	134	278	50	500	195	50
Jun-18	194	267	134	278	50	500	195	50
Jul-18	194	267	134	278	50	500	195	50
Aug-18	194	267	134	278	50	500	195	50
Sep-18	194	267	134	278	50	500	195	50
Oct-18	132	277	79	351	110	500	195	110
Nov-18	123	298	89	240	140	500	195	140
Dec-18	123	298	89	240	140	500	195	140
Jan-19	123	298	89	240	140	500	195	140
Feb-19	123	298	89	240	140	500	195	140
Mar-19	123	298	89	240	140	500	195	140
Apr-19	141	268	115	315	110	500	195	110
May-19	194	267	134	278	50	500	195	50
Jun-19	194	267	134	278	50	500	195	50
Jul-19	194	267	134	278	50	500	195	50
Aug-19	194	267	134	278	50	500	195	50
Sep-19	194	267	134	278	50	500	195	50
Oct-19	132	277	79	351	110	500	195	110
Nov-19	123	298	89	240	140	500	195	140
Dec-19	123	298	89	240	140	500	195	140
Jan-20	123	298	89	240	140	500	195	140
Feb-20	123	298	89	240	140	500	195	140
Mar-20	123	298	89	240	140	500	195	140
Apr-20	141	268	115	315	110	500	195	110
May-20	194	267	134	278	50	500	195	50
Jun-20	194	267	134	278	50	500	195	50
Jul-20	194	267	134	278	50	500	195	50
Aug-20	194	267	134	278	50	500	195	50
Sep-20	194	267	134	278	50	500	195	50
Oct-20	132	277	79	351	110	500	195	110
Nov-20	123	298	89	240	140	500	195	140
Dec-20	123	298	89	240	140	500	195	140
Jan-21	123	298	89	240	140	500	195	140
Feb-21	123	298	89	240	140	500	195	140
Mar-21	123	298	89	240	140	500	195	140
Apr-21	141	268	115	315	110	500	195	110
May-21	194	267	134	278	50	500	195	50
Jun-21	194	267	134	278	50	500	195	50
Jul-21	194	267	134	278	50	500	195	50
Aug-21	194	267	134	278	50	500	195	50
Sep-21	194	267	134	278	50	500	195	50
Oct-21	132	277	79	351	110	500	195	110
Nov-21	123	298	89	240	140	500	195	140
Dec-21	123	298	89	240	140	500	195	140
Jan-22	123	298	89	240	140	500	195	140
Feb-22	123	298	89	240	140	500	195	140
Mar-22	123	298	89	240	140	500	195	140
Apr-22	141	268	115	315	110	500	195	110
May-22	194	267	134	278	50	500	195	50
Jun-22	194	267	134	278	50	500	195	50
Jul-22	194	267	134	278	50	500	195	50
Aug-22	194	267	134	278	50	500	195	50
Sep-22	194	267	134	278	50	500	195	50
Oct-22	132	277	79	351	110	500	195	110
Nov-22	123	298	89	240	140	500	195	140
Dec-22	123	298	89	240	140	500	195	140
Jan-23	123	298	89	240	140	500	195	140
Feb-23	123	298	89	240	140	500	195	140
Mar-23	123	298	89	240	140	500	195	140
Apr-23	141	268	115	315	110	500	195	110
May-23	194	267	134	278	50	500	195	50
Jun-23	194	267	134	278	50	500	195	50
Jul-23	194	267	134	278	50	500	195	50
Aug-23	194	267	134	278	50	500	195	50

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Sep-23	194	267	134	278	50	500	195	50
Oct-23	132	277	79	351	110	500	195	110
Nov-23	123	298	89	240	140	500	195	140
Dec-23	123	298	89	240	140	500	195	140
Jan-24	123	298	89	240	140	500	195	140
Feb-24	123	298	89	240	140	500	195	140
Mar-24	123	298	89	240	140	500	195	140
Apr-24	141	268	115	315	110	500	195	110
May-24	194	267	134	278	50	500	195	50
Jun-24	194	267	134	278	50	500	195	50
Jul-24	194	267	134	278	50	500	195	50
Aug-24	194	267	134	278	50	500	195	50
Sep-24	194	267	134	278	50	500	195	50
Oct-24	132	277	79	351	110	500	195	110
Nov-24	123	298	89	240	140	500	195	140
Dec-24	123	298	89	240	140	500	195	140
Jan-25	123	298	89	240	140	500	195	140
Feb-25	123	298	89	240	140	500	195	140
Mar-25	123	298	89	240	140	500	195	140
Apr-25	141	268	115	315	110	500	195	110
May-25	194	267	134	278	50	500	195	50
Jun-25	194	267	134	278	50	500	195	50
Jul-25	194	267	134	278	50	500	195	50
Aug-25	194	267	134	278	50	500	195	50
Sep-25	194	267	134	278	50	500	195	50
Oct-25	132	277	79	351	110	500	195	110
Nov-25	123	298	89	240	140	500	195	140
Dec-25	123	298	89	240	140	500	195	140
Jan-26	123	298	89	240	140	500	195	140
Feb-26	123	298	89	240	140	500	195	140
Mar-26	123	298	89	240	140	500	195	140
Apr-26	141	268	115	315	110	500	195	110
May-26	194	267	134	278	50	500	195	50
Jun-26	194	267	134	278	50	500	195	50
Jul-26	194	267	134	278	50	500	195	50
Aug-26	194	267	134	278	50	500	195	50
Sep-26	194	267	134	278	50	500	195	50
Oct-26	132	277	79	351	110	500	195	110
Nov-26	123	298	89	240	140	500	195	140
Dec-26	123	298	89	240	140	500	195	140
Jan-27	123	298	89	240	140	500	195	140
Feb-27	123	298	89	240	140	500	195	140
Mar-27	123	298	89	240	140	500	195	140
Apr-27	141	268	115	315	110	500	195	110
May-27	194	267	134	278	50	500	195	50
Jun-27	194	267	134	278	50	500	195	50
Jul-27	194	267	134	278	50	500	195	50
Aug-27	194	267	134	278	50	500	195	50
Sep-27	194	267	134	278	50	500	195	50
Oct-27	132	277	79	351	110	500	195	110
Nov-27	123	298	89	240	140	500	195	140
Dec-27	123	298	89	240	140	500	195	140
Jan-28	123	298	89	240	140	500	195	140
Feb-28	123	298	89	240	140	500	195	140
Mar-28	123	298	89	240	140	500	195	140
Apr-28	141	268	115	315	110	500	195	110
May-28	194	267	134	278	50	500	195	50
Jun-28	194	267	134	278	50	500	195	50
Jul-28	194	267	134	278	50	500	195	50
Aug-28	194	267	134	278	50	500	195	50
Sep-28	194	267	134	278	50	500	195	50
Oct-28	132	277	79	351	110	500	195	110
Nov-28	123	298	89	240	140	500	195	140
Dec-28	123	298	89	240	140	500	195	140
Jan-29	123	298	89	240	140	500	195	140
Feb-29	123	298	89	240	140	500	195	140
Mar-29	123	298	89	240	140	500	195	140
Apr-29	141	268	115	315	110	500	195	110
May-29	194	267	134	278	50	500	195	50
Jun-29	194	267	134	278	50	500	195	50
Jul-29	194	267	134	278	50	500	195	50
Aug-29	194	267	134	278	50	500	195	50
Sep-29	194	267	134	278	50	500	195	50
Oct-29	132	277	79	351	110	500	195	110
Nov-29	123	298	89	240	140	500	195	140
Dec-29	123	298	89	240	140	500	195	140
Jan-30	123	298	89	240	140	500	195	140
Feb-30	123	298	89	240	140	500	195	140
Mar-30	123	298	89	240	140	500	195	140
Apr-30	141	268	115	315	110	500	195	110
May-30	194	267	134	278	50	500	195	50
Jun-30	194	267	134	278	50	500	195	50
Jul-30	194	267	134	278	50	500	195	50
Aug-30	194	267	134	278	50	500	195	50
Sep-30	194	267	134	278	50	500	195	50
Oct-30	132	277	79	351	110	500	195	110
Nov-30	123	298	89	240	140	500	195	140
Dec-30	123	298	89	240	140	500	195	140
Jan-31	123	298	89	240	140	500	195	140
Feb-31	123	298	89	240	140	500	195	140
Mar-31	123	298	89	240	140	500	195	140
Apr-31	141	268	115	315	110	500	195	110
May-31	194	267	134	278	50	500	195	50
Jun-31	194	267	134	278	50	500	195	50
Jul-31	194	267	134	278	50	500	195	50
Aug-31	194	267	134	278	50	500	195	50
Sep-31	194	267	134	278	50	500	195	50
Oct-31	132	277	79	351	110	500	195	110
Nov-31	123	298	89	240	140	500	195	140
Dec-31	123	298	89	240	140	500	195	140

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-32	123	298	89	240	140	500	195	140
Feb-32	123	298	89	240	140	500	195	140
Mar-32	123	298	89	240	140	500	195	140
Apr-32	141	268	115	315	110	500	195	110
May-32	194	267	134	278	50	500	195	50
Jun-32	194	267	134	278	50	500	195	50
Jul-32	194	267	134	278	50	500	195	50
Aug-32	194	267	134	278	50	500	195	50
Sep-32	194	267	134	278	50	500	195	50
Oct-32	132	277	79	351	110	500	195	110
Nov-32	123	298	89	240	140	500	195	140
Dec-32	123	298	89	240	140	500	195	140
Jan-33	123	298	89	240	140	500	195	140
Feb-33	123	298	89	240	140	500	195	140
Mar-33	123	298	89	240	140	500	195	140
Apr-33	141	268	115	315	110	500	195	110
May-33	194	267	134	278	50	500	195	50
Jun-33	194	267	134	278	50	500	195	50
Jul-33	194	267	134	278	50	500	195	50
Aug-33	194	267	134	278	50	500	195	50
Sep-33	194	267	134	278	50	500	195	50
Oct-33	132	277	79	351	110	500	195	110
Nov-33	123	298	89	240	140	500	195	140
Dec-33	123	298	89	240	140	500	195	140
Jan-34	123	298	89	240	140	500	195	140
Feb-34	123	298	89	240	140	500	195	140
Mar-34	123	298	89	240	140	500	195	140
Apr-34	141	268	115	315	110	500	195	110
May-34	194	267	134	278	50	500	195	50
Jun-34	194	267	134	278	50	500	195	50
Jul-34	194	267	134	278	50	500	195	50
Aug-34	194	267	134	278	50	500	195	50
Sep-34	194	267	134	278	50	500	195	50
Oct-34	132	277	79	351	110	500	195	110
Nov-34	123	298	89	240	140	500	195	140
Dec-34	123	298	89	240	140	500	195	140
Jan-35	123	298	89	240	140	500	195	140
Feb-35	123	298	89	240	140	500	195	140
Mar-35	123	298	89	240	140	500	195	140
Apr-35	141	268	115	315	110	500	195	110
May-35	194	267	134	278	50	500	195	50
Jun-35	194	267	134	278	50	500	195	50
Jul-35	194	267	134	278	50	500	195	50
Aug-35	194	267	134	278	50	500	195	50
Sep-35	194	267	134	278	50	500	195	50
Oct-35	132	277	79	351	110	500	195	110
Nov-35	123	298	89	240	140	500	195	140
Dec-35	123	298	89	240	140	500	195	140
Jan-36	123	298	89	240	140	500	195	140
Feb-36	123	298	89	240	140	500	195	140
Mar-36	123	298	89	240	140	500	195	140
Apr-36	141	268	115	315	110	500	195	110
May-36	194	267	134	278	50	500	195	50
Jun-36	194	267	134	278	50	500	195	50
Jul-36	194	267	134	278	50	500	195	50
Aug-36	194	267	134	278	50	500	195	50
Sep-36	194	267	134	278	50	500	195	50
Oct-36	132	277	79	351	110	500	195	110
Nov-36	123	298	89	240	140	500	195	140
Dec-36	123	298	89	240	140	500	195	140
Jan-37	123	298	89	240	140	500	195	140
Feb-37	123	298	89	240	140	500	195	140
Mar-37	123	298	89	240	140	500	195	140
Apr-37	141	268	115	315	110	500	195	110
May-37	194	267	134	278	50	500	195	50
Jun-37	194	267	134	278	50	500	195	50
Jul-37	194	267	134	278	50	500	195	50
Aug-37	194	267	134	278	50	500	195	50
Sep-37	194	267	134	278	50	500	195	50
Oct-37	132	277	79	351	110	500	195	110
Nov-37	123	298	89	240	140	500	195	140
Dec-37	123	298	89	240	140	500	195	140
Jan-38	123	298	89	240	140	500	195	140
Feb-38	123	298	89	240	140	500	195	140
Mar-38	123	298	89	240	140	500	195	140
Apr-38	141	268	115	315	110	500	195	110
May-38	194	267	134	278	50	500	195	50
Jun-38	194	267	134	278	50	500	195	50
Jul-38	194	267	134	278	50	500	195	50
Aug-38	194	267	134	278	50	500	195	50
Sep-38	194	267	134	278	50	500	195	50
Oct-38	132	277	79	351	110	500	195	110
Nov-38	123	298	89	240	140	500	195	140
Dec-38	123	298	89	240	140	500	195	140
Jan-39	123	298	89	240	140	500	195	140
Feb-39	123	298	89	240	140	500	195	140
Mar-39	123	298	89	240	140	500	195	140
Apr-39	141	268	115	315	110	500	195	110
May-39	194	267	134	278	50	500	195	50
Jun-39	194	267	134	278	50	500	195	50
Jul-39	194	267	134	278	50	500	195	50
Aug-39	194	267	134	278	50	500	195	50
Sep-39	194	267	134	278	50	500	195	50
Oct-39	132	277	79	351	110	500	195	110
Nov-39	123	298	89	240	140	500	195	140
Dec-39	123	298	89	240	140	500	195	140
Jan-40	123	298	89	240	140	500	195	140
Feb-40	123	298	89	240	140	500	195	140
Mar-40	123	298	89	240	140	500	195	140

FPL000061.093

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Apr-40	141	268	115	315	110	500	195	110
May-40	194	267	134	278	50	500	195	50
Jun-40	194	267	134	278	50	500	195	50
Jul-40	194	267	134	278	50	500	195	50
Aug-40	194	267	134	278	50	500	195	50
Sep-40	194	267	134	278	50	500	195	50
Oct-40	132	277	79	351	110	500	195	110
Nov-40	123	298	89	240	140	500	195	140
Dec-40	123	298	89	240	140	500	195	140
Jan-41	123	298	89	240	140	500	195	140
Feb-41	123	298	89	240	140	500	195	140
Mar-41	123	298	89	240	140	500	195	140
Apr-41	141	268	115	315	110	500	195	110
May-41	194	267	134	278	50	500	195	50
Jun-41	194	267	134	278	50	500	195	50
Jul-41	194	267	134	278	50	500	195	50
Aug-41	194	267	134	278	50	500	195	50
Sep-41	194	267	134	278	50	500	195	50
Oct-41	132	277	79	351	110	500	195	110
Nov-41	123	298	89	240	140	500	195	140
Dec-41	123	298	89	240	140	500	195	140
Jan-42	123	298	89	240	140	500	195	140
Feb-42	123	298	89	240	140	500	195	140
Mar-42	123	298	89	240	140	500	195	140
Apr-42	141	268	115	315	110	500	195	110
May-42	194	267	134	278	50	500	195	50
Jun-42	194	267	134	278	50	500	195	50
Jul-42	194	267	134	278	50	500	195	50
Aug-42	194	267	134	278	50	500	195	50
Sep-42	194	267	134	278	50	500	195	50
Oct-42	132	277	79	351	110	500	195	110
Nov-42	123	298	89	240	140	500	195	140
Dec-42	123	298	89	240	140	500	195	140
Jan-43	123	298	89	240	140	500	195	140
Feb-43	123	298	89	240	140	500	195	140
Mar-43	123	298	89	240	140	500	195	140
Apr-43	141	268	115	315	110	500	195	110
May-43	194	267	134	278	50	500	195	50
Jun-43	194	267	134	278	50	500	195	50
Jul-43	194	267	134	278	50	500	195	50
Aug-43	194	267	134	278	50	500	195	50
Sep-43	194	267	134	278	50	500	195	50
Oct-43	132	277	79	351	110	500	195	110
Nov-43	123	298	89	240	140	500	195	140
Dec-43	123	298	89	240	140	500	195	140
Jan-44	123	298	89	240	140	500	195	140
Feb-44	123	298	89	240	140	500	195	140
Mar-44	123	298	89	240	140	500	195	140
Apr-44	141	268	115	315	110	500	195	110
May-44	194	267	134	278	50	500	195	50
Jun-44	194	267	134	278	50	500	195	50
Jul-44	194	267	134	278	50	500	195	50
Aug-44	194	267	134	278	50	500	195	50
Sep-44	194	267	134	278	50	500	195	50
Oct-44	132	277	79	351	110	500	195	110
Nov-44	123	298	89	240	140	500	195	140
Dec-44	123	298	89	240	140	500	195	140
Jan-45	123	298	89	240	140	500	195	140
Feb-45	123	298	89	240	140	500	195	140
Mar-45	123	298	89	240	140	500	195	140
Apr-45	141	268	115	315	110	500	195	110
May-45	194	267	134	278	50	500	195	50
Jun-45	194	267	134	278	50	500	195	50
Jul-45	194	267	134	278	50	500	195	50
Aug-45	194	267	134	278	50	500	195	50
Sep-45	194	267	134	278	50	500	195	50
Oct-45	132	277	79	351	110	500	195	110
Nov-45	123	298	89	240	140	500	195	140
Dec-45	123	298	89	240	140	500	195	140
Jan-46	123	298	89	240	140	500	195	140
Feb-46	123	298	89	240	140	500	195	140
Mar-46	123	298	89	240	140	500	195	140
Apr-46	141	268	115	315	110	500	195	110
May-46	194	267	134	278	50	500	195	50
Jun-46	194	267	134	278	50	500	195	50
Jul-46	194	267	134	278	50	500	195	50
Aug-46	194	267	134	278	50	500	195	50
Sep-46	194	267	134	278	50	500	195	50
Oct-46	132	277	79	351	110	500	195	110
Nov-46	123	298	89	240	140	500	195	140
Dec-46	123	298	89	240	140	500	195	140
Jan-47	123	298	89	240	140	500	195	140
Feb-47	123	298	89	240	140	500	195	140
Mar-47	123	298	89	240	140	500	195	140
Apr-47	141	268	115	315	110	500	195	110
May-47	194	267	134	278	50	500	195	50
Jun-47	194	267	134	278	50	500	195	50
Jul-47	194	267	134	278	50	500	195	50
Aug-47	194	267	134	278	50	500	195	50
Sep-47	194	267	134	278	50	500	195	50
Oct-47	132	277	79	351	110	500	195	110
Nov-47	123	298	89	240	140	500	195	140
Dec-47	123	298	89	240	140	500	195	140
Jan-48	123	298	89	240	140	500	195	140
Feb-48	123	298	89	240	140	500	195	140
Mar-48	123	298	89	240	140	500	195	140

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Apr-48	141	268	115	315	110	500	195	110
May-48	194	267	134	278	50	500	195	50
Jun-48	194	267	134	278	50	500	195	50
Jul-48	194	267	134	278	50	500	195	50
Aug-48	194	267	134	278	50	500	195	50
Sep-48	194	267	134	278	50	500	195	50
Oct-48	132	277	79	351	110	500	195	110
Nov-48	123	298	89	240	140	500	195	140
Dec-48	123	298	89	240	140	500	195	140
Jan-49	123	298	89	240	140	500	195	140
Feb-49	123	298	89	240	140	500	195	140
Mar-49	123	298	89	240	140	500	195	140
Apr-49	141	268	115	315	110	500	195	110
May-49	194	267	134	278	50	500	195	50
Jun-49	194	267	134	278	50	500	195	50
Jul-49	194	267	134	278	50	500	195	50
Aug-49	194	267	134	278	50	500	195	50
Sep-49	194	267	134	278	50	500	195	50
Oct-49	132	277	79	351	110	500	195	110
Nov-49	123	298	89	240	140	500	195	140
Dec-49	123	298	89	240	140	500	195	140
Jan-50	123	298	89	240	140	500	195	140
Feb-50	123	298	89	240	140	500	195	140
Mar-50	123	298	89	240	140	500	195	140
Apr-50	141	268	115	315	110	500	195	110
May-50	194	267	134	278	50	500	195	50
Jun-50	194	267	134	278	50	500	195	50
Jul-50	194	267	134	278	50	500	195	50
Aug-50	194	267	134	278	50	500	195	50
Sep-50	194	267	134	278	50	500	195	50
Oct-50	132	277	79	351	110	500	195	110
Nov-50	123	298	89	240	140	500	195	140
Dec-50	123	298	89	240	140	500	195	140
Jan-51	123	298	89	240	140	500	195	140
Feb-51	123	298	89	240	140	500	195	140
Mar-51	123	298	89	240	140	500	195	140
Apr-51	141	268	115	315	110	500	195	110
May-51	194	267	134	278	50	500	195	50
Jun-51	194	267	134	278	50	500	195	50
Jul-51	194	267	134	278	50	500	195	50
Aug-51	194	267	134	278	50	500	195	50
Sep-51	194	267	134	278	50	500	195	50
Oct-51	132	277	79	351	110	500	195	110
Nov-51	123	298	89	240	140	500	195	140
Dec-51	123	298	89	240	140	500	195	140
Jan-52	123	298	89	240	140	500	195	140
Feb-52	123	298	89	240	140	500	195	140
Mar-52	123	298	89	240	140	500	195	140
Apr-52	141	268	115	315	110	500	195	110
May-52	194	267	134	278	50	500	195	50
Jun-52	194	267	134	278	50	500	195	50
Jul-52	194	267	134	278	50	500	195	50
Aug-52	194	267	134	278	50	500	195	50
Sep-52	194	267	134	278	50	500	195	50
Oct-52	132	277	79	351	110	500	195	110
Nov-52	123	298	89	240	140	500	195	140
Dec-52	123	298	89	240	140	500	195	140
Jan-53	123	298	89	240	140	500	195	140
Feb-53	123	298	89	240	140	500	195	140
Mar-53	123	298	89	240	140	500	195	140
Apr-53	141	268	115	315	110	500	195	110
May-53	194	267	134	278	50	500	195	50
Jun-53	194	267	134	278	50	500	195	50
Jul-53	194	267	134	278	50	500	195	50
Aug-53	194	267	134	278	50	500	195	50
Sep-53	194	267	134	278	50	500	195	50
Oct-53	132	277	79	351	110	500	195	110
Nov-53	123	298	89	240	140	500	195	140
Dec-53	123	298	89	240	140	500	195	140
Jan-54	123	298	89	240	140	500	195	140
Feb-54	123	298	89	240	140	500	195	140
Mar-54	123	298	89	240	140	500	195	140
Apr-54	141	268	115	315	110	500	195	110
May-54	194	267	134	278	50	500	195	50
Jun-54	194	267	134	278	50	500	195	50
Jul-54	194	267	134	278	50	500	195	50
Aug-54	194	267	134	278	50	500	195	50
Sep-54	194	267	134	278	50	500	195	50
Oct-54	132	277	79	351	110	500	195	110
Nov-54	123	298	89	240	140	500	195	140
Dec-54	123	298	89	240	140	500	195	140
Jan-55	123	298	89	240	140	500	195	140
Feb-55	123	298	89	240	140	500	195	140
Mar-55	123	298	89	240	140	500	195	140
Apr-55	141	268	115	315	110	500	195	110
May-55	194	267	134	278	50	500	195	50
Jun-55	194	267	134	278	50	500	195	50
Jul-55	194	267	134	278	50	500	195	50
Aug-55	194	267	134	278	50	500	195	50
Sep-55	194	267	134	278	50	500	195	50
Oct-55	132	277	79	351	110	500	195	110
Nov-55	123	298	89	240	140	500	195	140
Dec-55	123	298	89	240	140	500	195	140
Jan-56	123	298	89	240	140	500	195	140
Feb-56	123	298	89	240	140	500	195	140
Mar-56	123	298	89	240	140	500	195	140

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Apr-56	141	268	115	315	110	500	195	110
May-56	194	267	134	278	50	500	195	50
Jun-56	194	267	134	278	50	500	195	50
Jul-56	194	267	134	278	50	500	195	50
Aug-56	194	267	134	278	50	500	195	50
Sep-56	194	267	134	278	50	500	195	50
Oct-56	132	277	79	351	110	500	195	110
Nov-56	123	298	89	240	140	500	195	140
Dec-56	123	298	89	240	140	500	195	140
Jan-57	123	298	89	240	140	500	195	140
Feb-57	123	298	89	240	140	500	195	140
Mar-57	123	298	89	240	140	500	195	140
Apr-57	141	268	115	315	110	500	195	110
May-57	194	267	134	278	50	500	195	50
Jun-57	194	267	134	278	50	500	195	50
Jul-57	194	267	134	278	50	500	195	50
Aug-57	194	267	134	278	50	500	195	50
Sep-57	194	267	134	278	50	500	195	50
Oct-57	132	277	79	351	110	500	195	110
Nov-57	123	298	89	240	140	500	195	140
Dec-57	123	298	89	240	140	500	195	140
Jan-58	123	298	89	240	140	500	195	140
Feb-58	123	298	89	240	140	500	195	140
Mar-58	123	298	89	240	140	500	195	140
Apr-58	141	268	115	315	110	500	195	110
May-58	194	267	134	278	50	500	195	50
Jun-58	194	267	134	278	50	500	195	50
Jul-58	194	267	134	278	50	500	195	50
Aug-58	194	267	134	278	50	500	195	50
Sep-58	194	267	134	278	50	500	195	50
Oct-58	132	277	79	351	110	500	195	110
Nov-58	123	298	89	240	140	500	195	140
Dec-58	123	298	89	240	140	500	195	140
Jan-59	123	298	89	240	140	500	195	140
Feb-59	123	298	89	240	140	500	195	140
Mar-59	123	298	89	240	140	500	195	140
Apr-59	141	268	115	315	110	500	195	110
May-59	194	267	134	278	50	500	195	50
Jun-59	194	267	134	278	50	500	195	50
Jul-59	194	267	134	278	50	500	195	50
Aug-59	194	267	134	278	50	500	195	50
Sep-59	194	267	134	278	50	500	195	50
Oct-59	132	277	79	351	110	500	195	110
Nov-59	123	298	89	240	140	500	195	140
Dec-59	123	298	89	240	140	500	195	140
Jan-60	123	298	89	240	140	500	195	140
Feb-60	123	298	89	240	140	500	195	140
Mar-60	123	298	89	240	140	500	195	140
Apr-60	141	268	115	315	110	500	195	110
May-60	194	267	134	278	50	500	195	50
Jun-60	194	267	134	278	50	500	195	50
Jul-60	194	267	134	278	50	500	195	50
Aug-60	194	267	134	278	50	500	195	50
Sep-60	194	267	134	278	50	500	195	50
Oct-60	132	277	79	351	110	500	195	110
Nov-60	123	298	89	240	140	500	195	140
Dec-60	123	298	89	240	140	500	195	140
Jan-61	123	298	89	240	140	500	195	140
Feb-61	123	298	89	240	140	500	195	140
Mar-61	123	298	89	240	140	500	195	140
Apr-61	141	268	115	315	110	500	195	110
May-61	194	267	134	278	50	500	195	50
Jun-61	194	267	134	278	50	500	195	50
Jul-61	194	267	134	278	50	500	195	50
Aug-61	194	267	134	278	50	500	195	50
Sep-61	194	267	134	278	50	500	195	50
Oct-61	132	277	79	351	110	500	195	110
Nov-61	123	298	89	240	140	500	195	140
Dec-61	123	298	89	240	140	500	195	140
2007	163	289	109	272	143		425	368
2008	155	281	109	259	108		163	244
2009	155	281	109	272	98	500	128	121
2010	155	281	109	272	98	500	195	98
2011	155	281	109	272	98	500	195	98
2012	155	281	109	272	98	500	195	98
2013	155	281	109	272	98	500	195	98
2014	155	281	109	272	98	500	195	98
2015	155	281	109	272	98	500	195	98
2016	155	281	109	272	98	500	195	98
2017	155	281	109	272	98	500	195	98
2018	155	281	109	272	98	500	195	98
2019	155	281	109	272	98	500	195	98
2020	155	281	109	272	98	500	195	98
2021	155	281	109	272	98	500	195	98
2022	155	281	109	272	98	500	195	98
2023	155	281	109	272	98	500	195	98
2024	155	281	109	272	98	500	195	98
2025	155	281	109	272	98	500	195	98
2026	155	281	109	272	98	500	195	98
2027	155	281	109	272	98	500	195	98
2028	155	281	109	272	98	500	195	98
2029	155	281	109	272	98	500	195	98
2030	155	281	109	272	98	500	195	98
2031	155	281	109	272	98	500	195	98
2032	155	281	109	272	98	500	195	98
2033	155	281	109	272	98	500	195	98

JULY 31, 2007 - EUGENE UNGAR

FGT FIRM BY ZONE

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
2034	155	281	109	272	98	500	195	98
2035	155	281	109	272	98	500	195	98
2036	155	281	109	272	98	500	195	98
2037	155	281	109	272	98	500	195	98
2038	155	281	109	272	98	500	195	98
2039	155	281	109	272	98	500	195	98
2040	155	281	109	272	98	500	195	98
2041	155	281	109	272	98	500	195	98
2042	155	281	109	272	98	500	195	98
2043	155	281	109	272	98	500	195	98
2044	155	281	109	272	98	500	195	98
2045	155	281	109	272	98	500	195	98
2046	155	281	109	272	98	500	195	98
2047	155	281	109	272	98	500	195	98
2048	155	281	109	272	98	500	195	98
2049	155	281	109	272	98	500	195	98
2050	155	281	109	272	98	500	195	98
2051	155	281	109	272	98	500	195	98
2052	155	281	109	272	98	500	195	98
2053	155	281	109	272	98	500	195	98
2054	155	281	109	272	98	500	195	98
2055	155	281	109	272	98	500	195	98
2056	155	281	109	272	98	500	195	98
2057	155	281	109	272	98	500	195	98
2058	155	281	109	272	98	500	195	98
2059	155	281	109	272	98	500	195	98
2060	155	281	109	272	98	500	195	98
2061	155	281	109	272	98	500	195	98

FPL000061.101

Table D.1 - 1

Firm Gas Transportation Cost Values for the Initial Economic Evaluation of Portfolios (Note 1:)

I. For FPL and non-FPL Combined Cycle (CC) Units in the 2011 - 2012 time frame:

Type of CC Unit:	1x1 F	2x1 F	3x1 F	4x1 F	(Two) 4x1 F	1x1 G	2x1 G	3x1 G	(Two) 3x1 G
Firm Gas Volume (mmBTU/day):	43,750	87,500	131,250	175,000	350,000	66,667	133,333	200,000	400,000
Firm Transportation Cost ($/mmBTU):	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165

II. For FPL CC Filler Units (2013 - on):

Year	Firm Transport Cost ($/mmBTU)
2013 - 2014	$1.165
2015 - 2017	$1.500
2021 - on	**(see Note 2)**

III. For non-FPL Combustion Turbine (CT) units in the 2011 - 2012 time frame:

Firm Gas Volume (mmBTU/day): 25% of nameplate capacity (Example: 165MW CT at a 10,400 Btu/Kwh heat rate would require 10,296 MMBTU/day)
0.25* (((165 MW) • (1000 Kw/MW) • (10400 Btu/Kwh).*(24 hr./day))/1000000) = 10,296 MMBTU/day

Firm Transportation Cost ($/mmBTU): $1.165

Notes:

- Note 1: Firm Transportation Cost assumes a 25 year contract term.
- Note 2: A price of $1.50/MMBTU starting in 2017 with annual escalation of 2.5% per year will be used.

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Year	Month	WCEC 6/2011 Heat Rate btu/KWh		3x1 G CC 2013 Heat Rate btu/KWh	Efficiency Gain btu/KWh	Efficiency Gain %	
2011	1	8,337		8,337	0	0%	
	2	8,297		8,297	0	0%	
	3	8,239		8,239	0	0%	
	4	8,146		8,146	0	0%	
	5	8,184		8,184	0	0%	
	6	8,187		8,314	127	1.6%	
	7	8,222		8,366	144	1.7%	
	8	8,222		8,358	137	1.7%	
	9	8,199		8,336	137	1.7%	
	10	8,068		8,213	146	1.8%	
	11	7,952		8,055	103	1.3%	
	12	8,209	8,151	8,289	80	1.0%	8275.9
2012							
							8312.6
2013							
							8355.5
	6	8,302		8,302	0	0%	
	7	8,295		8,295	0	0%	
	8	8,293		8,293	0	0%	
	9	8,259		8,259	0	0%	
	10	8,140		8,140	0	0%	
	11	8,098		8,098	0	0%	
	12	8,265		8,265	0	0%	

24-Month Average		8,194	8,311	117	1.4%
Yearly Summary	2011 (Jun-Dec)	8,151	8,276	125	1.53%
	2012	8,196	8,313	117	1.42%
	2013 (Jan - May)	8,249	8,355	107	1.29%

Year	Month	Fuel Usage Reduction Natural Gas MMBtu	Heavy Oil MMBtu
2011	1		
	2		
	3		
	4		
	5		
	6	792,927	674,106
	7	623,382	1,228,250
	8	577,261	1,159,285
	9	775,052	851,554
	10	813,287	818,331
	11	675,245	321,754
	12	781,752	48,079
2012	1	404,653	202,868
	2	770,326	395,534
	3	947,206	189,537
	4	831,739	289,162
	5	714,055	697,023
	6	662,092	957,820
	7	721,447	1,233,563
	8	692,358	1,138,537
	9	712,517	936,907
	10	1,020,318	555,969
	11	605,562	112,904
	12	944,902	122,951
2013	1	517,644	152,175
	2	945,626	251,041
	3	945,232	272,171
	4	879,347	374,922
	5	639,273	643,440
	6		
	7		
	8		
	9		
	10		
	11		
	12		

FUEL USAGE REDUCTION

		Natural Gas MMBtu	Heavy Oil MMBtu	
Yearly Summary	2011	5,038,906	5,101,359	
	2012	9,027,175	6,832,775	
	2013	3,927,122	1,693,749	
TOTAL		17,993,203	13,627,883	31,621,086

HEARING EXHIBIT 00000043 -NB

FLORIDA PUBLIC
SERVICE COMMISSION
DNs 080203-EI, 080245-EI, & 080246-EI
FPL's Response to Staff's 2nd PODs
~~(No. 13 - 000061.001-103 and~~
No. 14 - 000077.001-005)

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jan-07	$2.00	$1.95	$2.06	$2.17	$2.29	$2.31	$3.21	$3.24	$2.10	$2.13	$3.80	$3.87	$3.90	$4.02
Feb-07	$2.01	$1.95	$2.07	$2.23	$2.20	$2.23	$3.21	$3.24	$2.13	$2.15	$3.78	$3.85	$3.87	$3.99
Mar-07	$2.01	$1.96	$2.07	$2.17	$2.29	$2.31	$3.21	$3.24	$2.16	$2.18	$3.75	$3.82	$3.83	$3.95
Apr-07	$2.01	$1.96	$2.07	$2.22	$2.29	$2.31	$3.20	$3.24	$2.19	$2.21	$3.73	$3.80	$3.79	$3.91
May-07	$2.01	$1.96	$2.07	$2.20	$2.29	$2.31	$3.20	$3.24	$2.22	$2.24	$3.70	$3.77	$3.75	$3.87
Jun-07	$2.01	$1.97	$2.08	$2.23	$2.29	$2.31	$3.20	$3.24	$2.24	$2.27	$3.67	$3.74	$3.71	$3.84
Jul-07	$2.01	$1.97	$2.08	$2.23	$2.29	$2.31	$3.20	$3.24	$2.27	$2.30	$3.65	$3.72	$3.68	$3.80
Aug-07	$2.01	$1.97	$2.08	$2.23	$2.29	$2.31	$3.20	$3.23	$2.30	$2.33	$3.62	$3.69	$3.64	$3.76
Sep-07	$2.01	$1.97	$2.09	$2.24	$2.29	$2.31	$3.20	$3.23	$2.33	$2.36	$3.60	$3.67	$3.60	$3.72
Oct-07	$2.01	$1.98	$2.09	$2.24	$2.29	$2.31	$3.20	$3.23	$2.36	$2.38	$3.57	$3.64	$3.56	$3.68
Nov-07	$2.02	$1.98	$2.09	$2.24	$2.29	$2.31	$3.19	$3.23	$2.39	$2.41	$3.54	$3.61	$3.53	$3.65
Dec-07	$2.02	$1.98	$2.10	$2.24	$2.29	$2.31	$3.19	$3.23	$2.42	$2.44	$3.52	$3.59	$3.49	$3.61
Jan-08	$1.97	$1.99	$2.10	$2.44	$2.65	$2.68	$3.19	$3.22	$2.64	$2.67	$3.36	$3.43	$3.24	$3.36
Feb-08	$1.98	$1.99	$2.10	$2.47	$2.65	$2.68	$3.19	$3.22	$2.65	$2.67	$3.35	$3.42	$3.23	$3.35
Mar-08	$1.99	$2.00	$2.11	$2.47	$2.65	$2.68	$3.18	$3.22	$2.65	$2.67	$3.34	$3.41	$3.22	$3.34
Apr-08	$2.00	$2.00	$2.11	$2.47	$2.65	$2.68	$3.18	$3.22	$2.65	$2.67	$3.33	$3.40	$3.20	$3.33
May-08	$2.01	$2.00	$2.11	$2.65	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.32	$3.39	$3.19	$3.31
Jun-08	$2.02	$2.01	$2.12	$2.51	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.31	$3.38	$3.18	$3.30
Jul-08	$2.03	$2.01	$2.12	$2.47	$2.65	$2.68	$3.18	$3.22	$2.66	$2.68	$3.30	$3.37	$3.17	$3.29
Aug-08	$2.04	$2.01	$2.13	$2.47	$2.65	$2.68	$3.18	$3.22	$2.66	$2.68	$3.29	$3.36	$3.16	$3.28
Sep-08	$2.05	$2.02	$2.13	$2.51	$2.65	$2.68	$3.18	$3.21	$2.66	$2.69	$3.28	$3.35	$3.15	$3.27
Oct-08	$2.06	$2.02	$2.13	$2.28	$2.65	$2.68	$3.18	$3.21	$2.66	$2.69	$3.27	$3.34	$3.14	$3.26
Nov-08	$2.07	$2.03	$2.14	$2.47	$2.65	$2.68	$3.18	$3.21	$2.66	$2.69	$3.26	$3.33	$3.12	$3.25
Dec-08	$2.08	$2.03	$2.14	$2.51	$2.65	$2.68	$3.17	$3.21	$2.67	$2.69	$3.25	$3.32	$3.11	$3.23
Jan-09	$2.16	$2.04	$2.15	$2.67	$2.66	$2.70	$3.15	$3.19	$2.68	$2.71	$3.15	$3.22	$3.00	$3.12
Feb-09	$2.17	$2.05	$2.16	$2.66	$2.66	$2.70	$3.16	$3.19	$2.68	$2.71	$3.15	$3.22	$3.00	$3.13
Mar-09	$2.17	$2.05	$2.16	$2.66	$2.66	$2.70	$3.16	$3.19	$2.68	$2.71	$3.15	$3.22	$3.01	$3.13
Apr-09	$2.17	$2.05	$2.16	$2.66	$2.66	$2.70	$3.16	$3.20	$2.68	$2.71	$3.15	$3.22	$3.01	$3.13
May-09	$2.17	$2.06	$2.17	$2.66	$2.66	$2.70	$3.16	$3.20	$2.68	$2.71	$3.16	$3.23	$3.01	$3.13
Jun-09	$2.17	$2.06	$2.17	$2.66	$2.66	$2.70	$3.16	$3.20	$2.68	$2.71	$3.16	$3.23	$3.02	$3.14
Jul-09	$2.17	$2.06	$2.17	$2.66	$2.66	$2.70	$3.17	$3.20	$2.68	$2.71	$3.16	$3.23	$3.02	$3.14
Aug-09	$2.17	$2.07	$2.18	$2.66	$2.66	$2.70	$3.17	$3.20	$2.68	$2.71	$3.16	$3.23	$3.02	$3.14
Sep-09	$2.17	$2.07	$2.18	$2.65	$2.66	$2.70	$3.17	$3.21	$2.68	$2.71	$3.16	$3.23	$3.03	$3.15
Oct-09	$2.17	$2.07	$2.18	$2.65	$2.66	$2.70	$3.17	$3.21	$2.69	$2.71	$3.17	$3.24	$3.03	$3.15
Nov-09	$2.17	$2.08	$2.19	$2.65	$2.66	$2.70	$3.17	$3.21	$2.69	$2.71	$3.17	$3.24	$3.03	$3.15
Dec-09	$2.17	$2.08	$2.19	$2.65	$2.66	$2.70	$3.17	$3.21	$2.69	$2.71	$3.17	$3.24	$3.04	$3.16
Jan-10	$2.16	$2.08	$2.19	$2.90	$2.64	$2.70	$3.17	$3.21	$2.94	$2.96	$3.17	$3.24	$3.04	$3.16
Feb-10	$2.17	$2.09	$2.20	$2.85	$2.64	$2.70	$3.17	$3.21	$2.89	$2.92	$3.17	$3.24	$3.05	$3.17
Mar-10	$2.17	$2.09	$2.20	$2.80	$2.64	$2.70	$3.18	$3.21	$2.85	$2.87	$3.18	$3.25	$3.05	$3.17
Apr-10	$2.17	$2.09	$2.21	$2.76	$2.64	$2.70	$3.18	$3.22	$2.80	$2.83	$3.18	$3.25	$3.05	$3.17
May-10	$2.18	$2.10	$2.21	$2.71	$2.64	$2.70	$3.18	$3.22	$2.76	$2.78	$3.18	$3.25	$3.06	$3.18
Jun-10	$2.18	$2.10	$2.22	$2.66	$2.64	$2.70	$3.19	$3.22	$2.71	$2.74	$3.19	$3.26	$3.06	$3.18
Jul-10	$2.18	$2.11	$2.22	$2.61	$2.64	$2.70	$3.19	$3.23	$2.67	$2.69	$3.19	$3.26	$3.06	$3.18
Aug-10	$2.19	$2.11	$2.22	$2.56	$2.64	$2.70	$3.19	$3.23	$2.62	$2.65	$3.19	$3.26	$3.07	$3.19
Sep-10	$2.19	$2.12	$2.23	$2.51	$2.64	$2.70	$3.20	$3.23	$2.58	$2.60	$3.20	$3.27	$3.07	$3.19
Oct-10	$2.19	$2.12	$2.23	$2.47	$2.64	$2.70	$3.20	$3.24	$2.53	$2.56	$3.20	$3.27	$3.07	$3.19
Nov-10	$2.20	$2.13	$2.24	$2.42	$2.64	$2.70	$3.20	$3.24	$2.49	$2.51	$3.20	$3.27	$3.08	$3.20
Dec-10	$2.20	$2.13	$2.24	$2.37	$2.64	$2.70	$3.21	$3.24	$2.44	$2.47	$3.21	$3.28	$3.08	$3.20
Jan-11	$2.23	$2.15	$2.26	$1.96	$1.96	$2.02	$3.22	$3.25	$2.06	$2.08	$3.22	$3.29	$3.09	$3.21
Feb-11	$2.23	$2.15	$2.26	$1.96	$1.96	$2.02	$3.22	$3.25	$2.06	$2.08	$3.22	$3.29	$3.10	$3.22
Mar-11	$2.23	$2.16	$2.27	$1.96	$1.96	$2.02	$3.22	$3.26	$2.06	$2.09	$3.23	$3.30	$3.10	$3.22
Apr-11	$2.23	$2.16	$2.27	$1.96	$1.96	$2.03	$3.22	$3.26	$2.06	$2.09	$3.23	$3.30	$3.10	$3.22
May-11	$2.23	$2.16	$2.27	$1.97	$1.97	$2.03	$3.23	$3.26	$2.07	$2.09	$3.23	$3.30	$3.10	$3.23
Jun-11	$2.23	$2.17	$2.28	$1.97	$1.97	$2.03	$3.23	$3.27	$2.07	$2.09	$3.23	$3.31	$3.11	$3.23
Jul-11	$2.23	$2.17	$2.28	$1.97	$1.97	$2.03	$3.23	$3.27	$2.07	$2.09	$3.24	$3.31	$3.11	$3.23
Aug-11	$2.23	$2.17	$2.28	$1.97	$1.97	$2.03	$3.24	$3.27	$2.07	$2.10	$3.24	$3.31	$3.11	$3.23
Sep-11	$2.22	$2.18	$2.29	$1.97	$1.97	$2.04	$3.24	$3.27	$2.07	$2.10	$3.24	$3.31	$3.12	$3.24
Oct-11	$2.22	$2.18	$2.29	$1.98	$1.98	$2.04	$3.24	$3.28	$2.08	$2.10	$3.25	$3.32	$3.12	$3.24
Nov-11	$2.22	$2.18	$2.29	$1.98	$1.98	$2.04	$3.24	$3.28	$2.08	$2.10	$3.25	$3.32	$3.12	$3.24
Dec-11	$2.22	$2.19	$2.30	$1.98	$1.98	$2.04	$3.25	$3.28	$2.08	$2.10	$3.25	$3.32	$3.13	$3.25
Jan-12	$2.20	$2.20	$2.31	$1.98	$1.98	$2.05	$3.30	$3.34	$2.09	$2.11	$3.34	$3.41	$3.22	$3.34
Feb-12	$2.20	$2.20	$2.31	$1.99	$1.99	$2.05	$3.30	$3.33	$2.09	$2.11	$3.33	$3.40	$3.21	$3.33
Mar-12	$2.20	$2.20	$2.32	$1.99	$1.99	$2.05	$3.29	$3.33	$2.09	$2.11	$3.32	$3.39	$3.19	$3.31
Apr-12	$2.21	$2.21	$2.32	$1.99	$1.99	$2.05	$3.28	$3.32	$2.09	$2.12	$3.31	$3.38	$3.18	$3.30
May-12	$2.21	$2.21	$2.32	$1.99	$1.99	$2.05	$3.28	$3.32	$2.09	$2.12	$3.30	$3.37	$3.17	$3.29
Jun-12	$2.21	$2.21	$2.32	$1.99	$1.99	$2.06	$3.27	$3.31	$2.10	$2.12	$3.28	$3.36	$3.16	$3.28
Jul-12	$2.21	$2.21	$2.33	$2.00	$2.00	$2.06	$3.27	$3.30	$2.10	$2.12	$3.27	$3.34	$3.14	$3.26
Aug-12	$2.22	$2.22	$2.33	$2.00	$2.00	$2.06	$3.26	$3.30	$2.10	$2.12	$3.26	$3.33	$3.13	$3.25
Sep-12	$2.22	$2.22	$2.33	$2.00	$2.00	$2.06	$3.25	$3.29	$2.10	$2.13	$3.25	$3.32	$3.12	$3.24
Oct-12	$2.22	$2.22	$2.33	$2.00	$2.00	$2.06	$3.25	$3.29	$2.10	$2.13	$3.24	$3.31	$3.11	$3.23
Nov-12	$2.22	$2.22	$2.34	$2.00	$2.00	$2.07	$3.24	$3.28	$2.11	$2.13	$3.23	$3.30	$3.09	$3.21
Dec-12	$2.23	$2.23	$2.34	$2.01	$2.01	$2.07	$3.24	$3.27	$2.11	$2.13	$3.21	$3.28	$3.08	$3.20
Jan-13	$2.23	$2.23	$2.34	$2.01	$2.01	$2.07	$3.17	$3.21	$2.11	$2.14	$3.10	$3.17	$2.96	$3.08
Feb-13	$2.24	$2.24	$2.35	$2.01	$2.01	$2.07	$3.17	$3.21	$2.12	$2.14	$3.10	$3.17	$2.96	$3.08

HEARING EXHIBIT 00000043 -ND

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Mar-13	$2.24	$2.24	$2.35	$2.01	$2.01	$2.08	$3.18	$3.21	$2.12	$2.14	$3.11	$3.18	$2.97	$3.09
Apr-13	$2.24	$2.24	$2.35	$2.02	$2.02	$2.08	$3.18	$3.22	$2.12	$2.14	$3.11	$3.18	$2.97	$3.09
May-13	$2.24	$2.24	$2.36	$2.02	$2.02	$2.08	$3.18	$3.22	$2.12	$2.15	$3.11	$3.18	$2.97	$3.09
Jun-13	$2.25	$2.25	$2.36	$2.02	$2.02	$2.08	$3.19	$3.22	$2.12	$2.15	$3.12	$3.19	$2.97	$3.09
Jul-13	$2.25	$2.25	$2.36	$2.02	$2.02	$2.09	$3.19	$3.23	$2.13	$2.15	$3.12	$3.19	$2.98	$3.10
Aug-13	$2.25	$2.25	$2.36	$2.02	$2.02	$2.09	$3.19	$3.23	$2.13	$2.15	$3.12	$3.19	$2.98	$3.10
Sep-13	$2.25	$2.25	$2.37	$2.03	$2.03	$2.09	$3.19	$3.23	$2.13	$2.16	$3.12	$3.19	$2.98	$3.10
Oct-13	$2.26	$2.26	$2.37	$2.03	$2.03	$2.09	$3.20	$3.23	$2.13	$2.16	$3.13	$3.20	$2.99	$3.11
Nov-13	$2.26	$2.26	$2.37	$2.03	$2.03	$2.09	$3.20	$3.24	$2.14	$2.16	$3.13	$3.20	$2.99	$3.11
Dec-13	$2.26	$2.26	$2.37	$2.03	$2.03	$2.10	$3.20	$3.24	$2.14	$2.16	$3.13	$3.20	$2.99	$3.11
Jan-14	$2.00	$2.00	$2.15	$2.04	$2.04	$2.10	$3.21	$3.25	$2.14	$2.17	$3.14	$3.21	$3.00	$3.12
Feb-14	$2.05	$2.05	$2.20	$2.04	$2.04	$2.10	$3.21	$3.25	$2.15	$2.17	$3.14	$3.21	$3.00	$3.12
Mar-14	$2.10	$2.10	$2.24	$2.04	$2.04	$2.11	$3.22	$3.25	$2.15	$2.17	$3.15	$3.22	$3.00	$3.12
Apr-14	$2.16	$2.16	$2.29	$2.05	$2.05	$2.11	$3.22	$3.26	$2.15	$2.18	$3.15	$3.22	$3.01	$3.13
May-14	$2.21	$2.21	$2.33	$2.05	$2.05	$2.11	$3.22	$3.26	$2.15	$2.18	$3.15	$3.22	$3.01	$3.13
Jun-14	$2.26	$2.26	$2.38	$2.05	$2.05	$2.11	$3.23	$3.26	$2.15	$2.18	$3.16	$3.23	$3.01	$3.13
Jul-14	$2.31	$2.31	$2.42	$2.05	$2.05	$2.11	$3.23	$3.27	$2.16	$2.18	$3.16	$3.23	$3.02	$3.14
Aug-14	$2.36	$2.36	$2.46	$2.05	$2.05	$2.12	$3.23	$3.27	$2.16	$2.18	$3.16	$3.23	$3.02	$3.14
Sep-14	$2.42	$2.42	$2.51	$2.06	$2.06	$2.12	$3.24	$3.27	$2.16	$2.19	$3.17	$3.24	$3.02	$3.14
Oct-14	$2.47	$2.47	$2.55	$2.06	$2.06	$2.12	$3.24	$3.28	$2.16	$2.19	$3.17	$3.24	$3.03	$3.15
Nov-14	$2.52	$2.52	$2.60	$2.06	$2.06	$2.12	$3.24	$3.28	$2.17	$2.19	$3.17	$3.24	$3.03	$3.15
Dec-14	$2.57	$2.57	$2.64	$2.06	$2.06	$2.12	$3.25	$3.28	$2.17	$2.19	$3.18	$3.25	$3.03	$3.15
Jan-15	$2.99	$2.99	$3.00	$2.07	$2.07	$2.13	$3.24	$3.28	$2.17	$2.20	$3.18	$3.25	$3.04	$3.16
Feb-15	$2.99	$2.99	$3.00	$2.07	$2.07	$2.13	$3.25	$3.29	$2.18	$2.20	$3.18	$3.25	$3.04	$3.16
Mar-15	$2.99	$2.99	$3.00	$2.07	$2.07	$2.13	$3.26	$3.29	$2.18	$2.20	$3.19	$3.26	$3.04	$3.16
Apr-15	$2.99	$2.99	$3.00	$2.07	$2.07	$2.14	$3.26	$3.30	$2.18	$2.21	$3.19	$3.26	$3.05	$3.17
May-15	$3.00	$3.00	$3.01	$2.08	$2.08	$2.14	$3.27	$3.30	$2.18	$2.21	$3.20	$3.27	$3.05	$3.17
Jun-15	$3.00	$3.00	$3.01	$2.08	$2.08	$2.14	$3.27	$3.31	$2.19	$2.21	$3.20	$3.27	$3.06	$3.18
Jul-15	$3.00	$3.00	$3.01	$2.08	$2.08	$2.14	$3.28	$3.31	$2.19	$2.21	$3.21	$3.28	$3.06	$3.18
Aug-15	$3.01	$3.01	$3.02	$2.08	$2.08	$2.15	$3.28	$3.32	$2.19	$2.22	$3.21	$3.28	$3.06	$3.18
Sep-15	$3.01	$3.01	$3.02	$2.09	$2.09	$2.15	$3.29	$3.32	$2.19	$2.22	$3.21	$3.28	$3.07	$3.19
Oct-15	$3.01	$3.01	$3.02	$2.09	$2.09	$2.15	$3.29	$3.33	$2.20	$2.22	$3.22	$3.29	$3.07	$3.19
Nov-15	$3.01	$3.01	$3.02	$2.09	$2.09	$2.15	$3.30	$3.33	$2.20	$2.22	$3.22	$3.29	$3.08	$3.20
Dec-15	$3.02	$3.02	$3.03	$2.09	$2.09	$2.16	$3.30	$3.34	$2.20	$2.23	$3.23	$3.30	$3.08	$3.20
Jan-16	$3.02	$3.02	$3.03	$2.10	$2.10	$2.16	$3.31	$3.35	$2.21	$2.23	$3.24	$3.31	$3.09	$3.21
Feb-16	$3.03	$3.03	$3.04	$2.10	$2.10	$2.16	$3.32	$3.36	$2.21	$2.24	$3.24	$3.31	$3.09	$3.21
Mar-16	$3.03	$3.03	$3.04	$2.10	$2.10	$2.17	$3.33	$3.36	$2.21	$2.24	$3.25	$3.32	$3.10	$3.22
Apr-16	$3.03	$3.03	$3.04	$2.11	$2.11	$2.17	$3.33	$3.37	$2.22	$2.24	$3.25	$3.32	$3.10	$3.22
May-16	$3.04	$3.04	$3.05	$2.11	$2.11	$2.17	$3.34	$3.37	$2.22	$2.24	$3.26	$3.33	$3.11	$3.23
Jun-16	$3.04	$3.04	$3.05	$2.11	$2.11	$2.17	$3.34	$3.38	$2.22	$2.25	$3.26	$3.33	$3.11	$3.23
Jul-16	$3.04	$3.04	$3.05	$2.11	$2.11	$2.18	$3.35	$3.38	$2.22	$2.25	$3.26	$3.34	$3.11	$3.23
Aug-16	$3.04	$3.04	$3.06	$2.11	$2.11	$2.18	$3.35	$3.39	$2.22	$2.25	$3.27	$3.34	$3.12	$3.24
Sep-16	$3.05	$3.05	$3.06	$2.12	$2.12	$2.18	$3.36	$3.39	$2.23	$2.25	$3.27	$3.34	$3.12	$3.24
Oct-16	$3.05	$3.05	$3.06	$2.12	$2.12	$2.18	$3.36	$3.40	$2.23	$2.25	$3.28	$3.35	$3.13	$3.25
Nov-16	$3.05	$3.05	$3.06	$2.12	$2.12	$2.18	$3.37	$3.41	$2.23	$2.26	$3.28	$3.35	$3.13	$3.25
Dec-16	$3.06	$3.06	$3.07	$2.12	$2.12	$2.19	$3.37	$3.41	$2.23	$2.26	$3.29	$3.36	$3.13	$3.25
Jan-17	$3.06	$3.06	$3.07	$2.13	$2.13	$2.19	$3.39	$3.42	$2.24	$2.26	$3.30	$3.37	$3.14	$3.26
Feb-17	$3.07	$3.07	$3.08	$2.13	$2.13	$2.19	$3.39	$3.43	$2.24	$2.27	$3.30	$3.37	$3.15	$3.27
Mar-17	$3.07	$3.07	$3.08	$2.13	$2.13	$2.20	$3.40	$3.43	$2.24	$2.27	$3.31	$3.38	$3.15	$3.27
Apr-17	$3.07	$3.07	$3.08	$2.14	$2.14	$2.20	$3.40	$3.44	$2.25	$2.27	$3.31	$3.38	$3.15	$3.27
May-17	$3.08	$3.08	$3.09	$2.14	$2.14	$2.20	$3.41	$3.45	$2.25	$2.27	$3.32	$3.39	$3.16	$3.28
Jun-17	$3.08	$3.08	$3.09	$2.14	$2.14	$2.20	$3.42	$3.45	$2.25	$2.28	$3.32	$3.39	$3.16	$3.28
Jul-17	$3.08	$3.08	$3.09	$2.14	$2.14	$2.21	$3.42	$3.46	$2.25	$2.28	$3.32	$3.40	$3.17	$3.29
Aug-17	$3.09	$3.09	$3.10	$2.15	$2.15	$2.21	$3.43	$3.47	$2.26	$2.28	$3.33	$3.40	$3.17	$3.29
Sep-17	$3.09	$3.09	$3.10	$2.15	$2.15	$2.21	$3.44	$3.47	$2.26	$2.28	$3.33	$3.40	$3.18	$3.30
Oct-17	$3.09	$3.09	$3.10	$2.15	$2.15	$2.21	$3.44	$3.48	$2.26	$2.29	$3.34	$3.41	$3.18	$3.30
Nov-17	$3.10	$3.10	$3.11	$2.15	$2.15	$2.21	$3.45	$3.48	$2.26	$2.29	$3.34	$3.41	$3.18	$3.30
Dec-17	$3.10	$3.10	$3.11	$2.15	$2.15	$2.22	$3.45	$3.49	$2.27	$2.29	$3.35	$3.42	$3.19	$3.31
Jan-18	$3.11	$3.11	$3.12	$2.16	$2.16	$2.22	$3.47	$3.51	$2.27	$2.30	$3.36	$3.43	$3.20	$3.32
Feb-18	$3.11	$3.11	$3.12	$2.16	$2.16	$2.23	$3.48	$3.51	$2.28	$2.30	$3.37	$3.44	$3.20	$3.32
Mar-18	$3.11	$3.11	$3.12	$2.17	$2.17	$2.23	$3.48	$3.52	$2.28	$2.30	$3.37	$3.44	$3.21	$3.33
Apr-18	$3.12	$3.12	$3.13	$2.17	$2.17	$2.23	$3.49	$3.53	$2.28	$2.31	$3.38	$3.45	$3.21	$3.33
May-18	$3.12	$3.12	$3.13	$2.17	$2.17	$2.23	$3.49	$3.53	$2.28	$2.31	$3.38	$3.45	$3.22	$3.34
Jun-18	$3.12	$3.12	$3.13	$2.17	$2.17	$2.24	$3.50	$3.54	$2.29	$2.31	$3.38	$3.46	$3.22	$3.34
Jul-18	$3.13	$3.13	$3.14	$2.18	$2.18	$2.24	$3.51	$3.54	$2.29	$2.31	$3.39	$3.46	$3.22	$3.35
Aug-18	$3.13	$3.13	$3.14	$2.18	$2.18	$2.24	$3.51	$3.55	$2.29	$2.32	$3.39	$3.46	$3.23	$3.35
Sep-18	$3.13	$3.13	$3.14	$2.18	$2.18	$2.24	$3.52	$3.56	$2.29	$2.32	$3.40	$3.47	$3.23	$3.35
Oct-18	$3.14	$3.14	$3.15	$2.18	$2.18	$2.25	$3.52	$3.56	$2.30	$2.32	$3.40	$3.47	$3.24	$3.36
Nov-18	$3.14	$3.14	$3.15	$2.19	$2.19	$2.25	$3.53	$3.57	$2.30	$2.33	$3.41	$3.48	$3.24	$3.36
Dec-18	$3.14	$3.14	$3.15	$2.19	$2.19	$2.25	$3.54	$3.57	$2.30	$2.33	$3.41	$3.48	$3.25	$3.37
Jan-19	$3.15	$3.15	$3.16	$2.19	$2.19	$2.26	$3.55	$3.59	$2.31	$2.33	$3.42	$3.50	$3.26	$3.38
Feb-19	$3.16	$3.16	$3.17	$2.20	$2.20	$2.26	$3.56	$3.59	$2.31	$2.34	$3.43	$3.50	$3.26	$3.38
Mar-19	$3.16	$3.16	$3.17	$2.20	$2.20	$2.26	$3.56	$3.60	$2.31	$2.34	$3.44	$3.51	$3.27	$3.39
Apr-19	$3.16	$3.16	$3.17	$2.20	$2.20	$2.26	$3.57	$3.61	$2.32	$2.34	$3.44	$3.51	$3.27	$3.39

HEARING EXHIBIT 00000043 -NE

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
May-19	$3.17	$3.17	$3.18	$2.20	$2.20	$2.27	$3.58	$3.61	$2.32	$2.35	$3.45	$3.52	$3.27	$3.39
Jun-19	$3.17	$3.17	$3.18	$2.21	$2.21	$2.27	$3.58	$3.62	$2.32	$2.35	$3.45	$3.52	$3.28	$3.40
Jul-19	$3.17	$3.17	$3.19	$2.21	$2.21	$2.27	$3.59	$3.63	$2.33	$2.35	$3.46	$3.53	$3.28	$3.40
Aug-19	$3.18	$3.18	$3.19	$2.21	$2.21	$2.27	$3.60	$3.63	$2.33	$2.35	$3.46	$3.53	$3.29	$3.41
Sep-19	$3.18	$3.18	$3.19	$2.22	$2.22	$2.28	$3.60	$3.64	$2.33	$2.36	$3.47	$3.54	$3.29	$3.41
Oct-19	$3.19	$3.19	$3.20	$2.22	$2.22	$2.28	$3.61	$3.64	$2.33	$2.36	$3.47	$3.54	$3.30	$3.42
Nov-19	$3.19	$3.19	$3.20	$2.22	$2.22	$2.28	$3.61	$3.65	$2.34	$2.36	$3.48	$3.55	$3.30	$3.42
Dec-19	$3.19	$3.19	$3.20	$2.22	$2.22	$2.29	$3.62	$3.66	$2.34	$2.37	$3.48	$3.55	$3.31	$3.43
Jan-20	$3.21	$3.21	$3.22	$2.23	$2.23	$2.29	$3.64	$3.68	$2.35	$2.37	$3.50	$3.57	$3.32	$3.44
Feb-20	$3.21	$3.21	$3.22	$2.23	$2.23	$2.30	$3.65	$3.69	$2.35	$2.38	$3.50	$3.57	$3.32	$3.45
Mar-20	$3.21	$3.21	$3.22	$2.24	$2.24	$2.30	$3.66	$3.69	$2.35	$2.38	$3.51	$3.58	$3.33	$3.45
Apr-20	$3.22	$3.22	$3.23	$2.24	$2.24	$2.30	$3.66	$3.70	$2.36	$2.38	$3.51	$3.58	$3.33	$3.45
May-20	$3.22	$3.22	$3.23	$2.24	$2.24	$2.30	$3.67	$3.70	$2.36	$2.38	$3.52	$3.59	$3.34	$3.46
Jun-20	$3.22	$3.22	$3.23	$2.24	$2.24	$2.31	$3.67	$3.71	$2.36	$2.39	$3.52	$3.59	$3.34	$3.46
Jul-20	$3.23	$3.23	$3.24	$2.25	$2.25	$2.31	$3.68	$3.71	$2.36	$2.39	$3.53	$3.60	$3.35	$3.47
Aug-20	$3.23	$3.23	$3.24	$2.25	$2.25	$2.31	$3.68	$3.72	$2.37	$2.39	$3.53	$3.60	$3.35	$3.47
Sep-20	$3.23	$3.23	$3.24	$2.25	$2.25	$2.31	$3.69	$3.72	$2.37	$2.40	$3.53	$3.60	$3.35	$3.47
Oct-20	$3.23	$3.23	$3.25	$2.25	$2.25	$2.32	$3.69	$3.73	$2.37	$2.40	$3.54	$3.61	$3.36	$3.48
Nov-20	$3.24	$3.24	$3.25	$2.26	$2.26	$2.32	$3.70	$3.74	$2.38	$2.40	$3.54	$3.61	$3.36	$3.48
Dec-20	$3.24	$3.24	$3.25	$2.26	$2.26	$2.32	$3.70	$3.74	$2.38	$2.40	$3.55	$3.62	$3.37	$3.49
Jan-21	$3.25	$3.25	$3.26	$2.27	$2.27	$2.33	$3.72	$3.75	$2.38	$2.41	$3.56	$3.63	$3.38	$3.50
Feb-21	$3.25	$3.25	$3.26	$2.27	$2.27	$2.33	$3.72	$3.76	$2.39	$2.41	$3.56	$3.63	$3.38	$3.50
Mar-21	$3.26	$3.26	$3.27	$2.27	$2.27	$2.33	$3.73	$3.76	$2.39	$2.42	$3.57	$3.64	$3.39	$3.51
Apr-21	$3.26	$3.26	$3.27	$2.27	$2.27	$2.34	$3.73	$3.77	$2.39	$2.42	$3.57	$3.64	$3.39	$3.51
May-21	$3.26	$3.26	$3.27	$2.28	$2.28	$2.34	$3.74	$3.78	$2.40	$2.42	$3.58	$3.65	$3.39	$3.51
Jun-21	$3.27	$3.27	$3.28	$2.28	$2.28	$2.34	$3.75	$3.78	$2.40	$2.42	$3.58	$3.65	$3.40	$3.52
Jul-21	$3.27	$3.27	$3.28	$2.28	$2.28	$2.34	$3.75	$3.79	$2.40	$2.43	$3.59	$3.66	$3.40	$3.52
Aug-21	$3.27	$3.27	$3.28	$2.28	$2.28	$2.35	$3.76	$3.79	$2.41	$2.43	$3.59	$3.66	$3.41	$3.53
Sep-21	$3.27	$3.27	$3.29	$2.29	$2.29	$2.35	$3.76	$3.80	$2.41	$2.43	$3.60	$3.67	$3.41	$3.53
Oct-21	$3.28	$3.28	$3.29	$2.29	$2.29	$2.35	$3.77	$3.81	$2.41	$2.44	$3.60	$3.67	$3.42	$3.54
Nov-21	$3.28	$3.28	$3.29	$2.29	$2.29	$2.36	$3.78	$3.81	$2.41	$2.44	$3.61	$3.68	$3.42	$3.54
Dec-21	$3.28	$3.28	$3.29	$2.30	$2.30	$2.36	$3.78	$3.82	$2.42	$2.44	$3.61	$3.68	$3.43	$3.55
Jan-22	$3.29	$3.29	$3.30	$2.30	$2.30	$2.37	$3.80	$3.84	$2.42	$2.45	$3.63	$3.70	$3.44	$3.56
Feb-22	$3.30	$3.30	$3.31	$2.31	$2.31	$2.37	$3.81	$3.84	$2.43	$2.45	$3.63	$3.70	$3.44	$3.56
Mar-22	$3.30	$3.30	$3.31	$2.31	$2.31	$2.37	$3.81	$3.85	$2.43	$2.46	$3.64	$3.71	$3.45	$3.57
Apr-22	$3.30	$3.30	$3.31	$2.31	$2.31	$2.37	$3.82	$3.85	$2.43	$2.46	$3.64	$3.71	$3.45	$3.57
May-22	$3.30	$3.30	$3.32	$2.31	$2.31	$2.38	$3.82	$3.86	$2.44	$2.46	$3.65	$3.72	$3.46	$3.58
Jun-22	$3.31	$3.31	$3.32	$2.32	$2.32	$2.38	$3.83	$3.87	$2.44	$2.46	$3.65	$3.72	$3.46	$3.58
Jul-22	$3.31	$3.31	$3.32	$2.32	$2.32	$2.38	$3.84	$3.87	$2.44	$2.47	$3.66	$3.73	$3.46	$3.58
Aug-22	$3.31	$3.31	$3.32	$2.32	$2.32	$2.38	$3.84	$3.88	$2.45	$2.47	$3.66	$3.73	$3.47	$3.59
Sep-22	$3.32	$3.32	$3.33	$2.33	$2.33	$2.39	$3.85	$3.88	$2.45	$2.47	$3.67	$3.74	$3.47	$3.59
Oct-22	$3.32	$3.32	$3.33	$2.33	$2.33	$2.39	$3.85	$3.89	$2.45	$2.48	$3.67	$3.74	$3.48	$3.60
Nov-22	$3.32	$3.32	$3.33	$2.33	$2.33	$2.39	$3.86	$3.90	$2.45	$2.48	$3.68	$3.75	$3.48	$3.60
Dec-22	$3.33	$3.33	$3.34	$2.33	$2.33	$2.40	$3.87	$3.90	$2.46	$2.48	$3.68	$3.75	$3.49	$3.61
Jan-23	$3.33	$3.33	$3.34	$2.34	$2.34	$2.40	$3.88	$3.91	$2.46	$2.49	$3.69	$3.76	$3.50	$3.62
Feb-23	$3.33	$3.33	$3.35	$2.34	$2.34	$2.41	$3.88	$3.92	$2.47	$2.49	$3.70	$3.77	$3.50	$3.62
Mar-23	$3.34	$3.34	$3.35	$2.35	$2.35	$2.41	$3.89	$3.93	$2.47	$2.50	$3.70	$3.77	$3.51	$3.63
Apr-23	$3.34	$3.34	$3.35	$2.35	$2.35	$2.41	$3.90	$3.93	$2.47	$2.50	$3.71	$3.78	$3.51	$3.63
May-23	$3.34	$3.34	$3.36	$2.35	$2.35	$2.41	$3.90	$3.94	$2.48	$2.50	$3.71	$3.78	$3.52	$3.64
Jun-23	$3.35	$3.35	$3.36	$2.36	$2.36	$2.42	$3.91	$3.95	$2.48	$2.51	$3.72	$3.79	$3.52	$3.64
Jul-23	$3.35	$3.35	$3.36	$2.36	$2.36	$2.42	$3.92	$3.95	$2.48	$2.51	$3.72	$3.79	$3.53	$3.65
Aug-23	$3.35	$3.35	$3.37	$2.36	$2.36	$2.42	$3.92	$3.96	$2.49	$2.51	$3.73	$3.80	$3.53	$3.65
Sep-23	$3.36	$3.36	$3.37	$2.36	$2.36	$2.43	$3.93	$3.97	$2.49	$2.52	$3.73	$3.81	$3.54	$3.66
Oct-23	$3.36	$3.36	$3.37	$2.37	$2.37	$2.43	$3.94	$3.97	$2.49	$2.52	$3.74	$3.81	$3.54	$3.66
Nov-23	$3.36	$3.36	$3.38	$2.37	$2.37	$2.43	$3.94	$3.98	$2.50	$2.52	$3.75	$3.82	$3.55	$3.67
Dec-23	$3.37	$3.37	$3.38	$2.37	$2.37	$2.44	$3.95	$3.99	$2.50	$2.53	$3.75	$3.82	$3.55	$3.67
Jan-24	$3.38	$3.38	$3.39	$2.38	$2.38	$2.44	$3.95	$3.98	$2.51	$2.53	$3.76	$3.83	$3.56	$3.68
Feb-24	$3.38	$3.38	$3.39	$2.39	$2.39	$2.45	$3.96	$3.99	$2.51	$2.54	$3.76	$3.84	$3.56	$3.69
Mar-24	$3.38	$3.38	$3.39	$2.39	$2.39	$2.45	$3.97	$4.00	$2.52	$2.54	$3.77	$3.84	$3.57	$3.69
Apr-24	$3.39	$3.39	$3.40	$2.39	$2.39	$2.45	$3.98	$4.01	$2.52	$2.54	$3.78	$3.85	$3.58	$3.70
May-24	$3.39	$3.39	$3.40	$2.39	$2.39	$2.46	$3.99	$4.02	$2.52	$2.55	$3.79	$3.86	$3.58	$3.70
Jun-24	$3.39	$3.39	$3.40	$2.40	$2.40	$2.46	$4.00	$4.03	$2.53	$2.55	$3.79	$3.86	$3.59	$3.71
Jul-24	$3.40	$3.40	$3.41	$2.40	$2.40	$2.46	$4.01	$4.04	$2.53	$2.55	$3.80	$3.87	$3.59	$3.71
Aug-24	$3.40	$3.40	$3.41	$2.40	$2.40	$2.47	$4.02	$4.05	$2.53	$2.56	$3.81	$3.88	$3.60	$3.72
Sep-24	$3.40	$3.40	$3.41	$2.41	$2.41	$2.47	$4.03	$4.06	$2.54	$2.56	$3.81	$3.88	$3.60	$3.73
Oct-24	$3.41	$3.41	$3.42	$2.41	$2.41	$2.47	$4.04	$4.07	$2.54	$2.56	$3.82	$3.89	$3.61	$3.73
Nov-24	$3.41	$3.41	$3.42	$2.41	$2.41	$2.48	$4.05	$4.08	$2.54	$2.57	$3.83	$3.90	$3.62	$3.74
Dec-24	$3.41	$3.41	$3.42	$2.42	$2.42	$2.48	$4.06	$4.09	$2.55	$2.57	$3.83	$3.90	$3.62	$3.74
Jan-25	$3.42	$3.42	$3.43	$2.42	$2.42	$2.49	$4.10	$4.14	$2.55	$2.58	$3.86	$3.93	$3.64	$3.76
Feb-25	$3.42	$3.42	$3.44	$2.43	$2.43	$2.49	$4.11	$4.15	$2.56	$2.58	$3.86	$3.94	$3.65	$3.77
Mar-25	$3.43	$3.43	$3.44	$2.43	$2.43	$2.49	$4.12	$4.15	$2.56	$2.59	$3.87	$3.94	$3.65	$3.77
Apr-25	$3.43	$3.43	$3.44	$2.43	$2.43	$2.50	$4.12	$4.16	$2.56	$2.59	$3.88	$3.95	$3.66	$3.78
May-25	$3.43	$3.43	$3.45	$2.44	$2.44	$2.50	$4.13	$4.17	$2.57	$2.59	$3.88	$3.95	$3.66	$3.78
Jun-25	$3.44	$3.44	$3.45	$2.44	$2.44	$2.50	$4.14	$4.17	$2.57	$2.60	$3.89	$3.96	$3.67	$3.79

HEARING EXHIBIT 00000043 -NF

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-25	$3.44	$3.44	$3.45	$2.44	$2.44	$2.51	$4.14	$4.18	$2.57	$2.60	$3.89	$3.96	$3.67	$3.79
Aug-25	$3.44	$3.44	$3.45	$2.45	$2.45	$2.51	$4.15	$4.19	$2.58	$2.60	$3.90	$3.97	$3.68	$3.80
Sep-25	$3.45	$3.45	$3.46	$2.45	$2.45	$2.51	$4.16	$4.19	$2.58	$2.61	$3.90	$3.97	$3.68	$3.80
Oct-25	$3.45	$3.45	$3.46	$2.45	$2.45	$2.52	$4.16	$4.20	$2.58	$2.61	$3.91	$3.98	$3.69	$3.81
Nov-25	$3.45	$3.45	$3.46	$2.46	$2.46	$2.52	$4.17	$4.21	$2.59	$2.61	$3.91	$3.98	$3.69	$3.81
Dec-25	$3.46	$3.46	$3.47	$2.46	$2.46	$2.52	$4.18	$4.21	$2.59	$2.62	$3.92	$3.99	$3.70	$3.82
Jan-26	$3.47	$3.47	$3.48	$2.47	$2.47	$2.53	$4.19	$4.23	$2.60	$2.63	$3.93	$4.00	$3.71	$3.83
Feb-26	$3.47	$3.47	$3.48	$2.47	$2.47	$2.53	$4.20	$4.23	$2.60	$2.63	$3.94	$4.01	$3.71	$3.83
Mar-26	$3.47	$3.47	$3.48	$2.47	$2.47	$2.54	$4.20	$4.24	$2.61	$2.63	$3.94	$4.01	$3.72	$3.84
Apr-26	$3.48	$3.48	$3.49	$2.48	$2.48	$2.54	$4.21	$4.25	$2.61	$2.64	$3.95	$4.02	$3.72	$3.85
May-26	$3.48	$3.48	$3.49	$2.48	$2.48	$2.54	$4.22	$4.25	$2.61	$2.64	$3.95	$4.03	$3.73	$3.85
Jun-26	$3.48	$3.48	$3.49	$2.48	$2.48	$2.55	$4.22	$4.26	$2.62	$2.64	$3.96	$4.03	$3.74	$3.86
Jul-26	$3.48	$3.48	$3.50	$2.49	$2.49	$2.55	$4.23	$4.27	$2.62	$2.65	$3.97	$4.04	$3.74	$3.86
Aug-26	$3.49	$3.49	$3.50	$2.49	$2.49	$2.55	$4.24	$4.27	$2.62	$2.65	$3.97	$4.04	$3.75	$3.87
Sep-26	$3.49	$3.49	$3.50	$2.49	$2.49	$2.56	$4.25	$4.28	$2.63	$2.65	$3.98	$4.05	$3.75	$3.87
Oct-26	$3.49	$3.49	$3.51	$2.50	$2.50	$2.56	$4.25	$4.29	$2.63	$2.66	$3.98	$4.05	$3.76	$3.88
Nov-26	$3.50	$3.50	$3.51	$2.50	$2.50	$2.56	$4.26	$4.30	$2.64	$2.66	$3.99	$4.06	$3.76	$3.88
Dec-26	$3.50	$3.50	$3.51	$2.50	$2.50	$2.57	$4.27	$4.30	$2.64	$2.66	$3.99	$4.07	$3.77	$3.89
Jan-27	$3.51	$3.51	$3.52	$2.51	$2.51	$2.58	$4.28	$4.32	$2.65	$2.67	$4.01	$4.08	$3.78	$3.90
Feb-27	$3.51	$3.51	$3.52	$2.52	$2.52	$2.58	$4.29	$4.33	$2.65	$2.68	$4.02	$4.09	$3.78	$3.91
Mar-27	$3.52	$3.52	$3.53	$2.52	$2.52	$2.58	$4.30	$4.33	$2.65	$2.68	$4.02	$4.09	$3.79	$3.91
Apr-27	$3.52	$3.52	$3.53	$2.52	$2.52	$2.59	$4.31	$4.34	$2.66	$2.68	$4.03	$4.10	$3.80	$3.92
May-27	$3.52	$3.52	$3.53	$2.53	$2.53	$2.59	$4.31	$4.35	$2.66	$2.69	$4.03	$4.10	$3.80	$3.92
Jun-27	$3.53	$3.53	$3.54	$2.53	$2.53	$2.59	$4.32	$4.36	$2.67	$2.69	$4.04	$4.11	$3.81	$3.93
Jul-27	$3.53	$3.53	$3.54	$2.53	$2.53	$2.60	$4.33	$4.36	$2.67	$2.69	$4.05	$4.12	$3.81	$3.93
Aug-27	$3.53	$3.53	$3.54	$2.54	$2.54	$2.60	$4.33	$4.37	$2.67	$2.70	$4.05	$4.12	$3.82	$3.94
Sep-27	$3.54	$3.54	$3.55	$2.54	$2.54	$2.60	$4.34	$4.38	$2.68	$2.70	$4.06	$4.13	$3.82	$3.94
Oct-27	$3.54	$3.54	$3.55	$2.54	$2.54	$2.61	$4.35	$4.38	$2.68	$2.71	$4.06	$4.13	$3.83	$3.95
Nov-27	$3.54	$3.54	$3.55	$2.55	$2.55	$2.61	$4.35	$4.39	$2.68	$2.71	$4.07	$4.14	$3.83	$3.95
Dec-27	$3.55	$3.55	$3.56	$2.55	$2.55	$2.61	$4.36	$4.40	$2.69	$2.71	$4.07	$4.14	$3.84	$3.96
Jan-28	$3.56	$3.56	$3.57	$2.56	$2.56	$2.62	$4.38	$4.42	$2.70	$2.72	$4.09	$4.16	$3.85	$3.97
Feb-28	$3.56	$3.56	$3.57	$2.56	$2.56	$2.63	$4.39	$4.42	$2.70	$2.73	$4.10	$4.17	$3.86	$3.98
Mar-28	$3.56	$3.56	$3.57	$2.57	$2.57	$2.63	$4.39	$4.43	$2.70	$2.73	$4.10	$4.17	$3.86	$3.98
Apr-28	$3.57	$3.57	$3.58	$2.57	$2.57	$2.63	$4.40	$4.44	$2.71	$2.73	$4.11	$4.18	$3.87	$3.99
May-28	$3.57	$3.57	$3.58	$2.57	$2.57	$2.64	$4.41	$4.45	$2.71	$2.74	$4.11	$4.18	$3.87	$3.99
Jun-28	$3.57	$3.57	$3.58	$2.58	$2.58	$2.64	$4.42	$4.45	$2.72	$2.74	$4.12	$4.19	$3.88	$4.00
Jul-28	$3.58	$3.58	$3.59	$2.58	$2.58	$2.64	$4.42	$4.46	$2.72	$2.74	$4.13	$4.20	$3.88	$4.01
Aug-28	$3.58	$3.58	$3.59	$2.58	$2.58	$2.65	$4.43	$4.47	$2.72	$2.75	$4.13	$4.20	$3.89	$4.01
Sep-28	$3.58	$3.58	$3.59	$2.59	$2.59	$2.65	$4.44	$4.47	$2.73	$2.75	$4.14	$4.21	$3.90	$4.02
Oct-28	$3.59	$3.59	$3.60	$2.59	$2.59	$2.65	$4.45	$4.48	$2.73	$2.76	$4.14	$4.21	$3.90	$4.02
Nov-28	$3.59	$3.59	$3.60	$2.59	$2.59	$2.66	$4.45	$4.49	$2.73	$2.76	$4.15	$4.22	$3.91	$4.03
Dec-28	$3.59	$3.59	$3.60	$2.60	$2.60	$2.66	$4.46	$4.50	$2.74	$2.76	$4.16	$4.23	$3.91	$4.03
Jan-29	$3.60	$3.60	$3.61	$2.61	$2.61	$2.67	$4.48	$4.52	$2.75	$2.77	$4.17	$4.24	$3.93	$4.05
Feb-29	$3.61	$3.61	$3.62	$2.61	$2.61	$2.67	$4.49	$4.52	$2.75	$2.78	$4.18	$4.25	$3.93	$4.05
Mar-29	$3.61	$3.61	$3.62	$2.62	$2.62	$2.68	$4.49	$4.53	$2.76	$2.78	$4.18	$4.25	$3.94	$4.06
Apr-29	$3.61	$3.61	$3.62	$2.62	$2.62	$2.68	$4.50	$4.54	$2.76	$2.79	$4.19	$4.26	$3.94	$4.06
May-29	$3.62	$3.62	$3.63	$2.62	$2.62	$2.69	$4.51	$4.55	$2.76	$2.79	$4.20	$4.27	$3.95	$4.07
Jun-29	$3.62	$3.62	$3.63	$2.63	$2.63	$2.69	$4.52	$4.55	$2.77	$2.79	$4.20	$4.27	$3.95	$4.08
Jul-29	$3.62	$3.62	$3.63	$2.63	$2.63	$2.69	$4.52	$4.56	$2.77	$2.80	$4.21	$4.28	$3.96	$4.08
Aug-29	$3.63	$3.63	$3.64	$2.63	$2.63	$2.70	$4.53	$4.57	$2.77	$2.80	$4.22	$4.29	$3.97	$4.09
Sep-29	$3.63	$3.63	$3.64	$2.64	$2.64	$2.70	$4.54	$4.58	$2.78	$2.80	$4.22	$4.29	$3.97	$4.09
Oct-29	$3.63	$3.63	$3.65	$2.64	$2.64	$2.70	$4.55	$4.58	$2.78	$2.81	$4.23	$4.30	$3.98	$4.10
Nov-29	$3.64	$3.64	$3.65	$2.64	$2.64	$2.71	$4.55	$4.59	$2.79	$2.81	$4.23	$4.30	$3.98	$4.10
Dec-29	$3.64	$3.64	$3.65	$2.65	$2.65	$2.71	$4.56	$4.60	$2.79	$2.82	$4.24	$4.31	$3.99	$4.11
Jan-30	$3.65	$3.65	$3.66	$2.66	$2.66	$2.72	$4.58	$4.62	$2.80	$2.83	$4.26	$4.33	$4.00	$4.12
Feb-30	$3.65	$3.65	$3.66	$2.66	$2.66	$2.72	$4.59	$4.63	$2.80	$2.83	$4.26	$4.33	$4.01	$4.13
Mar-30	$3.66	$3.66	$3.67	$2.66	$2.66	$2.73	$4.60	$4.63	$2.81	$2.83	$4.27	$4.34	$4.01	$4.14
Apr-30	$3.66	$3.66	$3.67	$2.67	$2.67	$2.73	$4.60	$4.64	$2.81	$2.84	$4.27	$4.35	$4.02	$4.14
May-30	$3.66	$3.66	$3.68	$2.67	$2.67	$2.73	$4.61	$4.65	$2.82	$2.84	$4.28	$4.35	$4.03	$4.15
Jun-30	$3.67	$3.67	$3.68	$2.68	$2.68	$2.74	$4.62	$4.66	$2.82	$2.84	$4.29	$4.36	$4.03	$4.15
Jul-30	$3.67	$3.67	$3.68	$2.68	$2.68	$2.74	$4.63	$4.66	$2.82	$2.85	$4.29	$4.36	$4.04	$4.16
Aug-30	$3.68	$3.68	$3.69	$2.68	$2.68	$2.74	$4.63	$4.67	$2.83	$2.85	$4.30	$4.37	$4.04	$4.16
Sep-30	$3.68	$3.68	$3.69	$2.69	$2.69	$2.75	$4.64	$4.68	$2.83	$2.86	$4.31	$4.38	$4.05	$4.17
Oct-30	$3.68	$3.68	$3.69	$2.69	$2.69	$2.75	$4.65	$4.69	$2.83	$2.86	$4.31	$4.38	$4.05	$4.17
Nov-30	$3.69	$3.69	$3.70	$2.69	$2.69	$2.76	$4.66	$4.69	$2.84	$2.86	$4.32	$4.39	$4.06	$4.18
Dec-30	$3.69	$3.69	$3.70	$2.70	$2.70	$2.76	$4.66	$4.70	$2.84	$2.87	$4.32	$4.39	$4.06	$4.19
Jan-31	$3.70	$3.70	$3.71	$2.71	$2.71	$2.77	$4.68	$4.72	$2.85	$2.88	$4.34	$4.41	$4.08	$4.20
Feb-31	$3.70	$3.70	$3.72	$2.71	$2.71	$2.77	$4.69	$4.73	$2.86	$2.88	$4.35	$4.42	$4.08	$4.21
Mar-31	$3.71	$3.71	$3.72	$2.71	$2.71	$2.78	$4.70	$4.74	$2.86	$2.88	$4.35	$4.42	$4.09	$4.21
Apr-31	$3.71	$3.71	$3.72	$2.72	$2.72	$2.78	$4.71	$4.74	$2.86	$2.89	$4.36	$4.43	$4.10	$4.22
May-31	$3.72	$3.72	$3.73	$2.72	$2.72	$2.78	$4.71	$4.75	$2.87	$2.89	$4.37	$4.44	$4.10	$4.22
Jun-31	$3.72	$3.72	$3.73	$2.72	$2.72	$2.79	$4.72	$4.76	$2.87	$2.90	$4.37	$4.44	$4.11	$4.23
Jul-31	$3.72	$3.72	$3.73	$2.73	$2.73	$2.79	$4.73	$4.77	$2.87	$2.90	$4.38	$4.45	$4.11	$4.23
Aug-31	$3.73	$3.73	$3.74	$2.73	$2.73	$2.79	$4.74	$4.78	$2.88	$2.90	$4.38	$4.46	$4.12	$4.24

HEARING EXHIBIT 00000043 -NG

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Sep-31	$3.73	$3.73	$3.74	$2.73	$2.73	$2.80	$4.75	$4.78	$2.88	$2.91	$4.39	$4.46	$4.12	$4.25
Oct-31	$3.73	$3.73	$3.75	$2.74	$2.74	$2.80	$4.76	$4.79	$2.89	$2.91	$4.40	$4.47	$4.13	$4.25
Nov-31	$3.74	$3.74	$3.75	$2.74	$2.74	$2.80	$4.76	$4.80	$2.89	$2.91	$4.40	$4.47	$4.14	$4.26
Dec-31	$3.74	$3.74	$3.75	$2.74	$2.74	$2.81	$4.77	$4.81	$2.89	$2.92	$4.41	$4.48	$4.14	$4.26
Jan-32	$3.75	$3.75	$3.76	$2.75	$2.75	$2.82	$4.80	$4.83	$2.90	$2.93	$4.43	$4.50	$4.16	$4.28
Feb-32	$3.76	$3.76	$3.77	$2.76	$2.76	$2.82	$4.80	$4.84	$2.91	$2.93	$4.43	$4.50	$4.16	$4.28
Mar-32	$3.76	$3.76	$3.77	$2.76	$2.76	$2.82	$4.81	$4.85	$2.91	$2.94	$4.44	$4.51	$4.17	$4.29
Apr-32	$3.76	$3.76	$3.78	$2.76	$2.76	$2.83	$4.82	$4.86	$2.91	$2.94	$4.45	$4.52	$4.17	$4.29
May-32	$3.77	$3.77	$3.78	$2.77	$2.77	$2.83	$4.83	$4.86	$2.92	$2.94	$4.45	$4.52	$4.18	$4.30
Jun-32	$3.77	$3.77	$3.78	$2.77	$2.77	$2.83	$4.83	$4.87	$2.92	$2.95	$4.46	$4.53	$4.19	$4.31
Jul-32	$3.78	$3.78	$3.79	$2.77	$2.77	$2.84	$4.84	$4.88	$2.92	$2.95	$4.47	$4.54	$4.19	$4.31
Aug-32	$3.78	$3.78	$3.79	$2.78	$2.78	$2.84	$4.85	$4.89	$2.93	$2.95	$4.47	$4.54	$4.20	$4.32
Sep-32	$3.78	$3.78	$3.79	$2.78	$2.78	$2.84	$4.86	$4.89	$2.93	$2.96	$4.48	$4.55	$4.20	$4.32
Oct-32	$3.79	$3.79	$3.80	$2.79	$2.79	$2.85	$4.87	$4.90	$2.94	$2.96	$4.48	$4.56	$4.21	$4.33
Nov-32	$3.79	$3.79	$3.80	$2.79	$2.79	$2.85	$4.87	$4.91	$2.94	$2.96	$4.49	$4.56	$4.21	$4.33
Dec-32	$3.79	$3.79	$3.81	$2.79	$2.79	$2.85	$4.88	$4.92	$2.94	$2.97	$4.50	$4.57	$4.22	$4.34
Jan-33	$3.80	$3.80	$3.82	$2.80	$2.80	$2.86	$4.90	$4.94	$2.95	$2.98	$4.51	$4.58	$4.23	$4.35
Feb-33	$3.81	$3.81	$3.82	$2.81	$2.81	$2.87	$4.91	$4.95	$2.96	$2.98	$4.52	$4.59	$4.24	$4.36
Mar-33	$3.81	$3.81	$3.82	$2.81	$2.81	$2.87	$4.92	$4.95	$2.96	$2.99	$4.53	$4.60	$4.25	$4.37
Apr-33	$3.82	$3.82	$3.83	$2.81	$2.81	$2.87	$4.93	$4.96	$2.96	$2.99	$4.53	$4.60	$4.25	$4.37
May-33	$3.82	$3.82	$3.83	$2.82	$2.82	$2.88	$4.93	$4.97	$2.97	$2.99	$4.54	$4.61	$4.26	$4.38
Jun-33	$3.82	$3.82	$3.84	$2.82	$2.82	$2.88	$4.94	$4.98	$2.97	$3.00	$4.55	$4.62	$4.26	$4.38
Jul-33	$3.83	$3.83	$3.84	$2.82	$2.82	$2.89	$4.95	$4.99	$2.98	$3.00	$4.55	$4.62	$4.27	$4.39
Aug-33	$3.83	$3.83	$3.84	$2.83	$2.83	$2.89	$4.96	$5.00	$2.98	$3.00	$4.56	$4.63	$4.27	$4.39
Sep-33	$3.84	$3.84	$3.85	$2.83	$2.83	$2.89	$4.97	$5.00	$2.98	$3.01	$4.56	$4.64	$4.28	$4.40
Oct-33	$3.84	$3.84	$3.85	$2.83	$2.83	$2.90	$4.97	$5.01	$2.99	$3.01	$4.57	$4.64	$4.29	$4.41
Nov-33	$3.84	$3.84	$3.86	$2.84	$2.84	$2.90	$4.98	$5.02	$2.99	$3.02	$4.58	$4.65	$4.29	$4.41
Dec-33	$3.85	$3.85	$3.86	$2.84	$2.84	$2.90	$4.99	$5.03	$2.99	$3.02	$4.58	$4.65	$4.30	$4.42
Jan-34	$3.86	$3.86	$3.87	$2.85	$2.85	$2.91	$5.01	$5.05	$3.00	$3.03	$4.60	$4.67	$4.31	$4.43
Feb-34	$3.86	$3.86	$3.87	$2.85	$2.85	$2.92	$5.02	$5.05	$3.01	$3.03	$4.61	$4.68	$4.32	$4.44
Mar-34	$3.87	$3.87	$3.88	$2.86	$2.86	$2.92	$5.03	$5.06	$3.01	$3.04	$4.61	$4.68	$4.32	$4.44
Apr-34	$3.87	$3.87	$3.88	$2.86	$2.86	$2.92	$5.04	$5.07	$3.02	$3.04	$4.62	$4.69	$4.33	$4.45
May-34	$3.87	$3.87	$3.89	$2.86	$2.86	$2.93	$5.04	$5.08	$3.02	$3.04	$4.63	$4.70	$4.34	$4.46
Jun-34	$3.88	$3.88	$3.89	$2.87	$2.87	$2.93	$5.05	$5.09	$3.02	$3.05	$4.63	$4.70	$4.34	$4.46
Jul-34	$3.88	$3.88	$3.89	$2.87	$2.87	$2.93	$5.06	$5.10	$3.03	$3.05	$4.64	$4.71	$4.35	$4.47
Aug-34	$3.89	$3.89	$3.90	$2.87	$2.87	$2.94	$5.07	$5.11	$3.03	$3.06	$4.65	$4.72	$4.35	$4.47
Sep-34	$3.89	$3.89	$3.90	$2.88	$2.88	$2.94	$5.08	$5.11	$3.03	$3.06	$4.65	$4.72	$4.36	$4.48
Oct-34	$3.89	$3.89	$3.91	$2.88	$2.88	$2.94	$5.09	$5.12	$3.04	$3.06	$4.66	$4.73	$4.36	$4.49
Nov-34	$3.90	$3.90	$3.91	$2.89	$2.89	$2.95	$5.10	$5.13	$3.04	$3.07	$4.67	$4.74	$4.37	$4.49
Dec-34	$3.90	$3.90	$3.91	$2.89	$2.89	$2.95	$5.10	$5.14	$3.05	$3.07	$4.67	$4.74	$4.38	$4.50
Jan-35	$3.91	$3.91	$3.92	$2.90	$2.90	$2.96	$5.13	$5.16	$3.06	$3.08	$4.69	$4.76	$4.39	$4.51
Feb-35	$3.92	$3.92	$3.93	$2.90	$2.90	$2.96	$5.14	$5.17	$3.06	$3.08	$4.70	$4.77	$4.40	$4.52
Mar-35	$3.92	$3.92	$3.93	$2.90	$2.90	$2.97	$5.14	$5.18	$3.06	$3.09	$4.70	$4.77	$4.40	$4.52
Apr-35	$3.93	$3.93	$3.94	$2.91	$2.91	$2.97	$5.15	$5.19	$3.07	$3.09	$4.71	$4.78	$4.41	$4.53
May-35	$3.93	$3.93	$3.94	$2.91	$2.91	$2.97	$5.16	$5.20	$3.07	$3.10	$4.72	$4.79	$4.42	$4.54
Jun-35	$3.93	$3.93	$3.95	$2.92	$2.92	$2.98	$5.17	$5.21	$3.07	$3.10	$4.72	$4.80	$4.42	$4.54
Jul-35	$3.94	$3.94	$3.95	$2.92	$2.92	$2.98	$5.18	$5.22	$3.08	$3.10	$4.73	$4.80	$4.43	$4.55
Aug-35	$3.94	$3.94	$3.95	$2.92	$2.92	$2.99	$5.19	$5.22	$3.08	$3.11	$4.74	$4.81	$4.43	$4.55
Sep-35	$3.95	$3.95	$3.96	$2.93	$2.93	$2.99	$5.20	$5.23	$3.09	$3.11	$4.75	$4.82	$4.44	$4.56
Oct-35	$3.95	$3.95	$3.96	$2.93	$2.93	$2.99	$5.21	$5.24	$3.09	$3.12	$4.75	$4.82	$4.45	$4.57
Nov-35	$3.95	$3.95	$3.97	$2.93	$2.93	$3.00	$5.21	$5.25	$3.09	$3.12	$4.76	$4.83	$4.45	$4.57
Dec-35	$3.96	$3.96	$3.97	$2.94	$2.94	$3.00	$5.22	$5.26	$3.10	$3.12	$4.77	$4.84	$4.46	$4.58
Jan-36	$3.97	$3.97	$3.98	$2.95	$2.95	$3.01	$5.25	$5.28	$3.11	$3.13	$4.78	$4.85	$4.48	$4.60
Feb-36	$3.97	$3.97	$3.98	$2.95	$2.95	$3.01	$5.26	$5.29	$3.11	$3.14	$4.79	$4.86	$4.48	$4.60
Mar-36	$3.98	$3.98	$3.99	$2.96	$2.96	$3.02	$5.26	$5.30	$3.12	$3.14	$4.80	$4.87	$4.49	$4.61
Apr-36	$3.98	$3.98	$3.99	$2.96	$2.96	$3.02	$5.27	$5.31	$3.12	$3.15	$4.80	$4.88	$4.49	$4.61
May-36	$3.99	$3.99	$4.00	$2.96	$2.96	$3.03	$5.28	$5.32	$3.12	$3.15	$4.81	$4.88	$4.50	$4.62
Jun-36	$3.99	$3.99	$4.00	$2.97	$2.97	$3.03	$5.29	$5.33	$3.13	$3.15	$4.82	$4.89	$4.51	$4.63
Jul-36	$3.99	$3.99	$4.01	$2.97	$2.97	$3.03	$5.30	$5.33	$3.13	$3.16	$4.83	$4.90	$4.51	$4.63
Aug-36	$4.00	$4.00	$4.01	$2.97	$2.97	$3.04	$5.31	$5.34	$3.14	$3.16	$4.83	$4.90	$4.52	$4.64
Sep-36	$4.00	$4.00	$4.01	$2.98	$2.98	$3.04	$5.32	$5.35	$3.14	$3.17	$4.84	$4.91	$4.52	$4.65
Oct-36	$4.01	$4.01	$4.02	$2.98	$2.98	$3.05	$5.32	$5.36	$3.14	$3.17	$4.85	$4.92	$4.53	$4.65
Nov-36	$4.01	$4.01	$4.02	$2.99	$2.99	$3.05	$5.33	$5.37	$3.15	$3.17	$4.85	$4.92	$4.54	$4.66
Dec-36	$4.02	$4.02	$4.03	$2.99	$2.99	$3.05	$5.34	$5.38	$3.15	$3.18	$4.86	$4.93	$4.54	$4.66
Jan-37	$4.03	$4.03	$4.04	$3.00	$3.00	$3.06	$5.36	$5.40	$3.16	$3.19	$4.88	$4.95	$4.56	$4.68
Feb-37	$4.03	$4.03	$4.04	$3.00	$3.00	$3.07	$5.37	$5.41	$3.17	$3.19	$4.88	$4.95	$4.57	$4.69
Mar-37	$4.03	$4.03	$4.05	$3.01	$3.01	$3.07	$5.38	$5.42	$3.17	$3.20	$4.89	$4.96	$4.57	$4.69
Apr-37	$4.04	$4.04	$4.05	$3.01	$3.01	$3.07	$5.39	$5.42	$3.17	$3.20	$4.90	$4.97	$4.58	$4.70
May-37	$4.04	$4.04	$4.05	$3.02	$3.02	$3.08	$5.40	$5.43	$3.18	$3.20	$4.90	$4.98	$4.58	$4.70
Jun-37	$4.05	$4.05	$4.06	$3.02	$3.02	$3.08	$5.41	$5.44	$3.18	$3.21	$4.91	$4.98	$4.59	$4.71
Jul-37	$4.05	$4.05	$4.06	$3.02	$3.02	$3.09	$5.42	$5.45	$3.19	$3.21	$4.92	$4.99	$4.60	$4.72
Aug-37	$4.06	$4.06	$4.07	$3.03	$3.03	$3.09	$5.42	$5.46	$3.19	$3.22	$4.93	$5.00	$4.60	$4.72
Sep-37	$4.06	$4.06	$4.07	$3.03	$3.03	$3.09	$5.43	$5.47	$3.19	$3.22	$4.93	$5.00	$4.61	$4.73
Oct-37	$4.06	$4.06	$4.08	$3.03	$3.03	$3.10	$5.44	$5.48	$3.20	$3.22	$4.94	$5.01	$4.62	$4.74

HEARING EXHIBIT 00000043 -NH

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Nov-37	$4.07	$4.07	$4.08	$3.04	$3.04	$3.10	$5.45	$5.49	$3.20	$3.23	$4.95	$5.02	$4.62	$4.74
Dec-37	$4.07	$4.07	$4.08	$3.04	$3.04	$3.11	$5.46	$5.50	$3.21	$3.23	$4.95	$5.02	$4.63	$4.75
Jan-38	$4.08	$4.08	$4.09	$3.05	$3.05	$3.12	$5.48	$5.52	$3.22	$3.24	$4.97	$5.04	$4.65	$4.77
Feb-38	$4.09	$4.09	$4.10	$3.06	$3.06	$3.12	$5.49	$5.53	$3.22	$3.25	$4.98	$5.05	$4.65	$4.77
Mar-38	$4.09	$4.09	$4.10	$3.06	$3.06	$3.12	$5.50	$5.54	$3.23	$3.25	$4.99	$5.06	$4.66	$4.78
Apr-38	$4.10	$4.10	$4.11	$3.06	$3.06	$3.13	$5.51	$5.55	$3.23	$3.25	$4.99	$5.07	$4.67	$4.79
May-38	$4.10	$4.10	$4.11	$3.07	$3.07	$3.13	$5.52	$5.56	$3.23	$3.26	$5.00	$5.07	$4.67	$4.79
Jun-38	$4.11	$4.11	$4.12	$3.07	$3.07	$3.14	$5.53	$5.57	$3.24	$3.26	$5.01	$5.08	$4.68	$4.80
Jul-38	$4.11	$4.11	$4.12	$3.08	$3.08	$3.14	$5.54	$5.58	$3.24	$3.27	$5.02	$5.09	$4.68	$4.81
Aug-38	$4.11	$4.11	$4.12	$3.08	$3.08	$3.14	$5.55	$5.59	$3.25	$3.27	$5.02	$5.09	$4.69	$4.81
Sep-38	$4.12	$4.12	$4.13	$3.08	$3.08	$3.15	$5.56	$5.60	$3.25	$3.28	$5.03	$5.10	$4.70	$4.82
Oct-38	$4.12	$4.12	$4.13	$3.09	$3.09	$3.15	$5.57	$5.60	$3.25	$3.28	$5.04	$5.11	$4.70	$4.82
Nov-38	$4.13	$4.13	$4.14	$3.09	$3.09	$3.15	$5.58	$5.61	$3.26	$3.28	$5.05	$5.12	$4.71	$4.83
Dec-38	$4.13	$4.13	$4.14	$3.10	$3.10	$3.16	$5.59	$5.62	$3.26	$3.29	$5.05	$5.12	$4.72	$4.84
Jan-39	$4.14	$4.14	$4.15	$3.11	$3.11	$3.17	$5.61	$5.65	$3.27	$3.30	$5.07	$5.14	$4.73	$4.85
Feb-39	$4.15	$4.15	$4.16	$3.11	$3.11	$3.17	$5.62	$5.66	$3.28	$3.30	$5.08	$5.15	$4.74	$4.86
Mar-39	$4.15	$4.15	$4.16	$3.11	$3.11	$3.18	$5.63	$5.67	$3.28	$3.31	$5.09	$5.16	$4.75	$4.87
Apr-39	$4.16	$4.16	$4.17	$3.12	$3.12	$3.18	$5.64	$5.68	$3.29	$3.31	$5.09	$5.16	$4.75	$4.87
May-39	$4.16	$4.16	$4.17	$3.12	$3.12	$3.19	$5.65	$5.69	$3.29	$3.31	$5.10	$5.17	$4.76	$4.88
Jun-39	$4.16	$4.16	$4.18	$3.13	$3.13	$3.19	$5.66	$5.70	$3.29	$3.32	$5.11	$5.18	$4.77	$4.89
Jul-39	$4.17	$4.17	$4.18	$3.13	$3.13	$3.19	$5.67	$5.71	$3.30	$3.32	$5.12	$5.19	$4.77	$4.89
Aug-39	$4.17	$4.17	$4.18	$3.13	$3.13	$3.20	$5.68	$5.71	$3.30	$3.33	$5.12	$5.19	$4.78	$4.90
Sep-39	$4.18	$4.18	$4.19	$3.14	$3.14	$3.20	$5.69	$5.72	$3.31	$3.33	$5.13	$5.20	$4.79	$4.91
Oct-39	$4.18	$4.18	$4.19	$3.14	$3.14	$3.21	$5.70	$5.73	$3.31	$3.34	$5.14	$5.21	$4.79	$4.91
Nov-39	$4.19	$4.19	$4.20	$3.15	$3.15	$3.21	$5.71	$5.74	$3.31	$3.34	$5.15	$5.22	$4.80	$4.92
Dec-39	$4.19	$4.19	$4.20	$3.15	$3.15	$3.21	$5.72	$5.75	$3.32	$3.34	$5.15	$5.22	$4.81	$4.93
Jan-40	$4.20	$4.20	$4.21	$3.16	$3.16	$3.22	$5.74	$5.78	$3.33	$3.36	$5.17	$5.24	$4.82	$4.94
Feb-40	$4.21	$4.21	$4.22	$3.17	$3.17	$3.23	$5.75	$5.79	$3.33	$3.36	$5.18	$5.25	$4.83	$4.95
Mar-40	$4.21	$4.21	$4.22	$3.17	$3.17	$3.23	$5.76	$5.80	$3.34	$3.36	$5.19	$5.26	$4.84	$4.96
Apr-40	$4.21	$4.21	$4.23	$3.17	$3.17	$3.24	$5.77	$5.81	$3.34	$3.37	$5.19	$5.27	$4.84	$4.96
May-40	$4.22	$4.22	$4.23	$3.18	$3.18	$3.24	$5.78	$5.82	$3.35	$3.37	$5.20	$5.27	$4.85	$4.97
Jun-40	$4.22	$4.22	$4.23	$3.18	$3.18	$3.24	$5.79	$5.83	$3.35	$3.38	$5.21	$5.28	$4.86	$4.98
Jul-40	$4.23	$4.23	$4.24	$3.19	$3.19	$3.25	$5.80	$5.84	$3.36	$3.38	$5.22	$5.29	$4.86	$4.99
Aug-40	$4.23	$4.23	$4.24	$3.19	$3.19	$3.25	$5.81	$5.85	$3.36	$3.38	$5.23	$5.30	$4.87	$4.99
Sep-40	$4.24	$4.24	$4.25	$3.19	$3.19	$3.26	$5.82	$5.86	$3.36	$3.39	$5.23	$5.30	$4.88	$5.00
Oct-40	$4.24	$4.24	$4.25	$3.20	$3.20	$3.26	$5.83	$5.86	$3.37	$3.39	$5.24	$5.31	$4.88	$5.01
Nov-40	$4.25	$4.25	$4.26	$3.20	$3.20	$3.26	$5.84	$5.87	$3.37	$3.40	$5.25	$5.32	$4.89	$5.01
Dec-40	$4.25	$4.25	$4.26	$3.21	$3.21	$3.27	$5.85	$5.88	$3.38	$3.40	$5.26	$5.33	$4.90	$5.02
Jan-41	$4.26	$4.26	$4.27	$3.22	$3.22	$3.28	$5.87	$5.91	$3.39	$3.41	$5.27	$5.34	$4.92	$5.04
Feb-41	$4.27	$4.27	$4.28	$3.22	$3.22	$3.28	$5.88	$5.92	$3.39	$3.42	$5.28	$5.35	$4.92	$5.04
Mar-41	$4.27	$4.27	$4.28	$3.23	$3.23	$3.29	$5.89	$5.93	$3.40	$3.42	$5.29	$5.36	$4.93	$5.05
Apr-41	$4.28	$4.28	$4.29	$3.23	$3.23	$3.29	$5.90	$5.94	$3.40	$3.43	$5.30	$5.37	$4.94	$5.06
May-41	$4.28	$4.28	$4.29	$3.23	$3.23	$3.30	$5.91	$5.95	$3.40	$3.43	$5.31	$5.38	$4.94	$5.06
Jun-41	$4.28	$4.28	$4.30	$3.24	$3.24	$3.30	$5.92	$5.96	$3.41	$3.43	$5.31	$5.38	$4.95	$5.07
Jul-41	$4.29	$4.29	$4.30	$3.24	$3.24	$3.30	$5.93	$5.97	$3.41	$3.44	$5.32	$5.39	$4.96	$5.08
Aug-41	$4.29	$4.29	$4.30	$3.25	$3.25	$3.31	$5.94	$5.98	$3.42	$3.44	$5.33	$5.40	$4.96	$5.08
Sep-41	$4.30	$4.30	$4.31	$3.25	$3.25	$3.31	$5.95	$5.99	$3.42	$3.45	$5.34	$5.41	$4.97	$5.09
Oct-41	$4.30	$4.30	$4.31	$3.25	$3.25	$3.32	$5.96	$6.00	$3.43	$3.45	$5.34	$5.42	$4.98	$5.10
Nov-41	$4.31	$4.31	$4.32	$3.26	$3.26	$3.32	$5.97	$6.01	$3.43	$3.46	$5.35	$5.42	$4.99	$5.11
Dec-41	$4.31	$4.31	$4.32	$3.26	$3.26	$3.32	$5.98	$6.02	$3.44	$3.46	$5.36	$5.43	$4.99	$5.11
Jan-42	$4.32	$4.32	$4.33	$3.27	$3.27	$3.34	$6.01	$6.05	$3.45	$3.47	$5.38	$5.45	$5.01	$5.13
Feb-42	$4.33	$4.33	$4.34	$3.28	$3.28	$3.34	$6.02	$6.06	$3.45	$3.48	$5.39	$5.46	$5.02	$5.14
Mar-42	$4.33	$4.33	$4.34	$3.28	$3.28	$3.34	$6.03	$6.07	$3.46	$3.48	$5.40	$5.47	$5.02	$5.15
Apr-42	$4.34	$4.34	$4.35	$3.29	$3.29	$3.35	$6.04	$6.08	$3.46	$3.48	$5.41	$5.48	$5.03	$5.15
May-42	$4.34	$4.34	$4.35	$3.29	$3.29	$3.35	$6.05	$6.09	$3.46	$3.49	$5.41	$5.48	$5.04	$5.16
Jun-42	$4.35	$4.35	$4.36	$3.29	$3.29	$3.36	$6.07	$6.10	$3.47	$3.49	$5.42	$5.49	$5.05	$5.17
Jul-42	$4.35	$4.35	$4.36	$3.30	$3.30	$3.36	$6.08	$6.11	$3.47	$3.50	$5.43	$5.50	$5.05	$5.17
Aug-42	$4.35	$4.35	$4.37	$3.30	$3.30	$3.37	$6.09	$6.12	$3.48	$3.50	$5.44	$5.51	$5.06	$5.18
Sep-42	$4.36	$4.36	$4.37	$3.31	$3.31	$3.37	$6.10	$6.13	$3.48	$3.51	$5.44	$5.51	$5.07	$5.19
Oct-42	$4.36	$4.36	$4.38	$3.31	$3.31	$3.37	$6.11	$6.14	$3.49	$3.51	$5.45	$5.52	$5.07	$5.19
Nov-42	$4.37	$4.37	$4.38	$3.32	$3.32	$3.38	$6.12	$6.15	$3.49	$3.52	$5.46	$5.53	$5.08	$5.20
Dec-42	$4.37	$4.37	$4.38	$3.32	$3.32	$3.38	$6.13	$6.16	$3.49	$3.52	$5.47	$5.54	$5.09	$5.21
Jan-43	$4.39	$4.39	$4.40	$3.33	$3.33	$3.39	$6.15	$6.19	$3.51	$3.53	$5.49	$5.56	$5.11	$5.23
Feb-43	$4.39	$4.39	$4.40	$3.34	$3.34	$3.40	$6.16	$6.20	$3.51	$3.54	$5.50	$5.57	$5.11	$5.23
Mar-43	$4.39	$4.39	$4.41	$3.34	$3.34	$3.40	$6.17	$6.21	$3.52	$3.54	$5.50	$5.57	$5.12	$5.24
Apr-43	$4.40	$4.40	$4.41	$3.34	$3.34	$3.41	$6.18	$6.22	$3.52	$3.55	$5.51	$5.58	$5.13	$5.25
May-43	$4.40	$4.40	$4.41	$3.35	$3.35	$3.41	$6.19	$6.23	$3.52	$3.55	$5.52	$5.59	$5.13	$5.26
Jun-43	$4.41	$4.41	$4.42	$3.35	$3.35	$3.41	$6.20	$6.24	$3.53	$3.55	$5.53	$5.60	$5.14	$5.26
Jul-43	$4.41	$4.41	$4.42	$3.36	$3.36	$3.42	$6.21	$6.25	$3.53	$3.56	$5.54	$5.61	$5.15	$5.27
Aug-43	$4.42	$4.42	$4.43	$3.36	$3.36	$3.42	$6.22	$6.26	$3.54	$3.56	$5.54	$5.61	$5.16	$5.28

HEARING EXHIBIT 00000043 -NI

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Sep-43	$4.42	$4.42	$4.43	$3.37	$3.37	$3.43	$6.24	$6.27	$3.54	$3.57	$5.55	$5.62	$5.16	$5.28
Oct-43	$4.43	$4.43	$4.44	$3.37	$3.37	$3.43	$6.25	$6.28	$3.55	$3.57	$5.56	$5.63	$5.17	$5.29
Nov-43	$4.43	$4.43	$4.44	$3.37	$3.37	$3.44	$6.26	$6.29	$3.55	$3.58	$5.57	$5.64	$5.18	$5.30
Dec-43	$4.44	$4.44	$4.45	$3.38	$3.38	$3.44	$6.27	$6.30	$3.56	$3.58	$5.58	$5.65	$5.18	$5.30
Jan-44	$4.45	$4.45	$4.46	$3.39	$3.39	$3.45	$6.29	$6.33	$3.57	$3.59	$5.60	$5.67	$5.20	$5.32
Feb-44	$4.45	$4.45	$4.46	$3.39	$3.39	$3.46	$6.30	$6.34	$3.57	$3.60	$5.60	$5.67	$5.21	$5.33
Mar-44	$4.46	$4.46	$4.47	$3.40	$3.40	$3.46	$6.31	$6.35	$3.58	$3.60	$5.61	$5.68	$5.22	$5.34
Apr-44	$4.46	$4.46	$4.47	$3.40	$3.40	$3.47	$6.32	$6.36	$3.58	$3.61	$5.62	$5.69	$5.22	$5.35
May-44	$4.47	$4.47	$4.48	$3.41	$3.41	$3.47	$6.34	$6.37	$3.59	$3.61	$5.63	$5.70	$5.23	$5.35
Jun-44	$4.47	$4.47	$4.48	$3.41	$3.41	$3.47	$6.35	$6.38	$3.59	$3.62	$5.64	$5.71	$5.24	$5.36
Jul-44	$4.48	$4.48	$4.49	$3.42	$3.42	$3.48	$6.36	$6.39	$3.59	$3.62	$5.65	$5.72	$5.25	$5.37
Aug-44	$4.48	$4.48	$4.49	$3.42	$3.42	$3.48	$6.37	$6.40	$3.60	$3.62	$5.65	$5.72	$5.25	$5.37
Sep-44	$4.49	$4.49	$4.50	$3.42	$3.42	$3.49	$6.38	$6.42	$3.60	$3.63	$5.66	$5.73	$5.26	$5.38
Oct-44	$4.49	$4.49	$4.50	$3.43	$3.43	$3.49	$6.39	$6.43	$3.61	$3.63	$5.67	$5.74	$5.27	$5.39
Nov-44	$4.50	$4.50	$4.51	$3.43	$3.43	$3.50	$6.40	$6.44	$3.61	$3.64	$5.68	$5.75	$5.28	$5.40
Dec-44	$4.50	$4.50	$4.51	$3.44	$3.44	$3.50	$6.41	$6.45	$3.62	$3.64	$5.69	$5.76	$5.28	$5.40
Jan-45	$4.51	$4.51	$4.52	$3.45	$3.45	$3.51	$6.44	$6.48	$3.63	$3.65	$5.71	$5.78	$5.30	$5.42
Feb-45	$4.52	$4.52	$4.53	$3.45	$3.45	$3.52	$6.45	$6.49	$3.63	$3.66	$5.72	$5.79	$5.31	$5.43
Mar-45	$4.52	$4.52	$4.53	$3.46	$3.46	$3.52	$6.46	$6.50	$3.64	$3.66	$5.73	$5.80	$5.32	$5.44
Apr-45	$4.53	$4.53	$4.54	$3.46	$3.46	$3.52	$6.48	$6.51	$3.64	$3.67	$5.73	$5.80	$5.33	$5.45
May-45	$4.53	$4.53	$4.54	$3.47	$3.47	$3.53	$6.49	$6.52	$3.65	$3.67	$5.74	$5.81	$5.33	$5.45
Jun-45	$4.54	$4.54	$4.55	$3.47	$3.47	$3.53	$6.50	$6.53	$3.65	$3.68	$5.75	$5.82	$5.34	$5.46
Jul-45	$4.54	$4.54	$4.55	$3.48	$3.48	$3.54	$6.51	$6.55	$3.66	$3.68	$5.76	$5.83	$5.35	$5.47
Aug-45	$4.55	$4.55	$4.56	$3.48	$3.48	$3.54	$6.52	$6.56	$3.66	$3.69	$5.77	$5.84	$5.36	$5.48
Sep-45	$4.55	$4.55	$4.56	$3.48	$3.48	$3.55	$6.53	$6.57	$3.67	$3.69	$5.78	$5.85	$5.36	$5.48
Oct-45	$4.56	$4.56	$4.57	$3.49	$3.49	$3.55	$6.54	$6.58	$3.67	$3.70	$5.79	$5.86	$5.37	$5.49
Nov-45	$4.56	$4.56	$4.57	$3.49	$3.49	$3.56	$6.55	$6.59	$3.68	$3.70	$5.79	$5.86	$5.38	$5.50
Dec-45	$4.57	$4.57	$4.58	$3.50	$3.50	$3.56	$6.57	$6.60	$3.68	$3.71	$5.80	$5.87	$5.38	$5.51
Jan-46	$4.58	$4.58	$4.59	$3.51	$3.51	$3.57	$6.59	$6.63	$3.69	$3.72	$5.82	$5.89	$5.40	$5.53
Feb-46	$4.58	$4.58	$4.59	$3.51	$3.51	$3.58	$6.61	$6.64	$3.70	$3.72	$5.83	$5.90	$5.41	$5.53
Mar-46	$4.59	$4.59	$4.60	$3.52	$3.52	$3.58	$6.62	$6.65	$3.70	$3.73	$5.84	$5.91	$5.42	$5.54
Apr-46	$4.59	$4.59	$4.60	$3.52	$3.52	$3.59	$6.63	$6.67	$3.71	$3.73	$5.85	$5.92	$5.43	$5.55
May-46	$4.60	$4.60	$4.61	$3.53	$3.53	$3.59	$6.64	$6.68	$3.71	$3.74	$5.86	$5.93	$5.44	$5.56
Jun-46	$4.60	$4.60	$4.61	$3.53	$3.53	$3.59	$6.65	$6.69	$3.72	$3.74	$5.87	$5.94	$5.44	$5.56
Jul-46	$4.61	$4.61	$4.62	$3.54	$3.54	$3.60	$6.66	$6.70	$3.72	$3.75	$5.88	$5.95	$5.45	$5.57
Aug-46	$4.61	$4.61	$4.62	$3.54	$3.54	$3.60	$6.68	$6.71	$3.73	$3.75	$5.88	$5.96	$5.46	$5.58
Sep-46	$4.62	$4.62	$4.63	$3.55	$3.55	$3.61	$6.69	$6.72	$3.73	$3.76	$5.89	$5.96	$5.47	$5.59
Oct-46	$4.62	$4.62	$4.63	$3.55	$3.55	$3.61	$6.70	$6.73	$3.73	$3.76	$5.90	$5.97	$5.47	$5.59
Nov-46	$4.63	$4.63	$4.64	$3.55	$3.55	$3.62	$6.71	$6.75	$3.74	$3.76	$5.91	$5.98	$5.48	$5.60
Dec-46	$4.63	$4.63	$4.64	$3.56	$3.56	$3.62	$6.72	$6.76	$3.74	$3.77	$5.92	$5.99	$5.49	$5.61
Jan-47	$4.64	$4.64	$4.66	$3.57	$3.57	$3.63	$6.75	$6.79	$3.76	$3.78	$5.94	$6.01	$5.51	$5.63
Feb-47	$4.65	$4.65	$4.66	$3.58	$3.58	$3.64	$6.76	$6.80	$3.76	$3.79	$5.95	$6.02	$5.52	$5.64
Mar-47	$4.65	$4.65	$4.66	$3.58	$3.58	$3.64	$6.77	$6.81	$3.77	$3.79	$5.96	$6.03	$5.52	$5.64
Apr-47	$4.66	$4.66	$4.67	$3.59	$3.59	$3.65	$6.79	$6.82	$3.77	$3.80	$5.97	$6.04	$5.53	$5.65
May-47	$4.66	$4.66	$4.67	$3.59	$3.59	$3.65	$6.80	$6.83	$3.78	$3.80	$5.98	$6.05	$5.54	$5.66
Jun-47	$4.67	$4.67	$4.68	$3.59	$3.59	$3.66	$6.81	$6.85	$3.78	$3.81	$5.99	$6.06	$5.55	$5.67
Jul-47	$4.67	$4.67	$4.68	$3.60	$3.60	$3.66	$6.82	$6.86	$3.79	$3.81	$5.99	$6.07	$5.56	$5.68
Aug-47	$4.68	$4.68	$4.69	$3.60	$3.60	$3.67	$6.83	$6.87	$3.79	$3.82	$6.00	$6.07	$5.56	$5.68
Sep-47	$4.68	$4.68	$4.69	$3.61	$3.61	$3.67	$6.85	$6.88	$3.79	$3.82	$6.01	$6.08	$5.57	$5.69
Oct-47	$4.69	$4.69	$4.70	$3.61	$3.61	$3.68	$6.86	$6.89	$3.80	$3.82	$6.02	$6.09	$5.58	$5.70
Nov-47	$4.69	$4.69	$4.70	$3.62	$3.62	$3.68	$6.87	$6.91	$3.80	$3.83	$6.03	$6.10	$5.59	$5.71
Dec-47	$4.70	$4.70	$4.71	$3.62	$3.62	$3.68	$6.88	$6.92	$3.81	$3.83	$6.04	$6.11	$5.59	$5.71
Jan-48	$4.71	$4.71	$4.72	$3.63	$3.63	$3.70	$6.91	$6.95	$3.82	$3.85	$6.06	$6.13	$5.61	$5.74
Feb-48	$4.72	$4.72	$4.73	$3.64	$3.64	$3.70	$6.92	$6.96	$3.83	$3.85	$6.07	$6.14	$5.62	$5.74
Mar-48	$4.72	$4.72	$4.73	$3.64	$3.64	$3.71	$6.94	$6.97	$3.83	$3.86	$6.08	$6.15	$5.63	$5.75
Apr-48	$4.73	$4.73	$4.74	$3.65	$3.65	$3.71	$6.95	$6.98	$3.84	$3.86	$6.09	$6.16	$5.64	$5.76
May-48	$4.73	$4.73	$4.74	$3.65	$3.65	$3.72	$6.96	$7.00	$3.84	$3.87	$6.10	$6.17	$5.65	$5.77
Jun-48	$4.74	$4.74	$4.75	$3.66	$3.66	$3.72	$6.97	$7.01	$3.85	$3.87	$6.11	$6.18	$5.65	$5.77
Jul-48	$4.74	$4.74	$4.75	$3.66	$3.66	$3.72	$6.98	$7.02	$3.85	$3.88	$6.12	$6.19	$5.66	$5.78
Aug-48	$4.75	$4.75	$4.76	$3.67	$3.67	$3.73	$7.00	$7.03	$3.86	$3.88	$6.12	$6.19	$5.67	$5.79
Sep-48	$4.75	$4.75	$4.76	$3.67	$3.67	$3.73	$7.01	$7.04	$3.86	$3.89	$6.13	$6.20	$5.68	$5.80
Oct-48	$4.76	$4.76	$4.77	$3.68	$3.68	$3.74	$7.02	$7.06	$3.87	$3.89	$6.14	$6.21	$5.69	$5.81
Nov-48	$4.76	$4.76	$4.77	$3.68	$3.68	$3.74	$7.03	$7.07	$3.87	$3.90	$6.15	$6.22	$5.69	$5.81
Dec-48	$4.77	$4.77	$4.78	$3.69	$3.69	$3.75	$7.04	$7.08	$3.88	$3.90	$6.16	$6.23	$5.70	$5.82
Jan-49	$4.78	$4.78	$4.79	$3.70	$3.70	$3.76	$7.08	$7.11	$3.89	$3.91	$6.18	$6.25	$5.72	$5.84
Feb-49	$4.78	$4.78	$4.80	$3.70	$3.70	$3.77	$7.09	$7.12	$3.89	$3.92	$6.19	$6.26	$5.73	$5.85
Mar-49	$4.79	$4.79	$4.80	$3.71	$3.71	$3.77	$7.10	$7.14	$3.90	$3.92	$6.20	$6.27	$5.74	$5.86
Apr-49	$4.79	$4.79	$4.81	$3.71	$3.71	$3.78	$7.11	$7.15	$3.90	$3.93	$6.21	$6.28	$5.75	$5.87
May-49	$4.80	$4.80	$4.81	$3.72	$3.72	$3.78	$7.12	$7.16	$3.91	$3.93	$6.22	$6.29	$5.75	$5.88
Jun-49	$4.80	$4.80	$4.82	$3.72	$3.72	$3.78	$7.14	$7.17	$3.91	$3.94	$6.23	$6.30	$5.76	$5.88

HEARING EXHIBIT 00000043 -NJ

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Jul-49	$4.81	$4.81	$4.82	$3.73	$3.73	$3.79	$7.15	$7.19	$3.92	$3.94	$6.24	$6.31	$5.77	$5.89
Aug-49	$4.81	$4.81	$4.83	$3.73	$3.73	$3.79	$7.16	$7.20	$3.92	$3.95	$6.25	$6.32	$5.78	$5.90
Sep-49	$4.82	$4.82	$4.83	$3.74	$3.74	$3.80	$7.17	$7.21	$3.93	$3.95	$6.26	$6.33	$5.79	$5.91
Oct-49	$4.82	$4.82	$4.84	$3.74	$3.74	$3.80	$7.19	$7.22	$3.93	$3.96	$6.27	$6.34	$5.79	$5.92
Nov-49	$4.83	$4.83	$4.84	$3.75	$3.75	$3.81	$7.20	$7.23	$3.94	$3.96	$6.28	$6.35	$5.80	$5.92
Dec-49	$4.84	$4.84	$4.85	$3.75	$3.75	$3.81	$7.21	$7.25	$3.94	$3.97	$6.28	$6.35	$5.81	$5.93
Jan-50	$4.85	$4.85	$4.86	$3.76	$3.76	$3.83	$7.24	$7.28	$3.96	$3.98	$6.31	$6.38	$5.83	$5.95
Feb-50	$4.85	$4.85	$4.86	$3.77	$3.77	$3.83	$7.25	$7.29	$3.96	$3.99	$6.32	$6.39	$5.84	$5.96
Mar-50	$4.86	$4.86	$4.87	$3.77	$3.77	$3.84	$7.27	$7.30	$3.97	$3.99	$6.33	$6.40	$5.85	$5.97
Apr-50	$4.86	$4.86	$4.88	$3.78	$3.78	$3.84	$7.28	$7.32	$3.97	$4.00	$6.34	$6.41	$5.86	$5.98
May-50	$4.87	$4.87	$4.88	$3.78	$3.78	$3.85	$7.29	$7.33	$3.98	$4.00	$6.35	$6.42	$5.87	$5.99
Jun-50	$4.87	$4.87	$4.89	$3.79	$3.79	$3.85	$7.30	$7.34	$3.98	$4.01	$6.35	$6.43	$5.87	$5.99
Jul-50	$4.88	$4.88	$4.89	$3.79	$3.79	$3.85	$7.32	$7.35	$3.99	$4.01	$6.36	$6.43	$5.88	$6.00
Aug-50	$4.88	$4.88	$4.90	$3.80	$3.80	$3.86	$7.33	$7.37	$3.99	$4.02	$6.37	$6.44	$5.89	$6.01
Sep-50	$4.89	$4.89	$4.90	$3.80	$3.80	$3.86	$7.34	$7.38	$4.00	$4.02	$6.38	$6.45	$5.90	$6.02
Oct-50	$4.89	$4.89	$4.91	$3.81	$3.81	$3.87	$7.36	$7.39	$4.00	$4.03	$6.39	$6.46	$5.91	$6.03
Nov-50	$4.90	$4.90	$4.91	$3.81	$3.81	$3.87	$7.37	$7.41	$4.01	$4.03	$6.40	$6.47	$5.91	$6.04
Dec-50	$4.91	$4.91	$4.92	$3.82	$3.82	$3.88	$7.38	$7.42	$4.01	$4.04	$6.41	$6.48	$5.92	$6.04
Jan-51	$4.92	$4.92	$4.93	$3.83	$3.83	$3.89	$7.42	$7.46	$4.02	$4.05	$6.44	$6.51	$5.95	$6.07
Feb-51	$4.92	$4.92	$4.94	$3.83	$3.83	$3.90	$7.43	$7.47	$4.03	$4.05	$6.45	$6.52	$5.95	$6.07
Mar-51	$4.93	$4.93	$4.94	$3.84	$3.84	$3.90	$7.45	$7.48	$4.03	$4.06	$6.46	$6.53	$5.96	$6.08
Apr-51	$4.93	$4.93	$4.95	$3.84	$3.84	$3.91	$7.46	$7.49	$4.04	$4.07	$6.47	$6.54	$5.97	$6.09
May-51	$4.94	$4.94	$4.95	$3.85	$3.85	$3.91	$7.47	$7.51	$4.05	$4.07	$6.48	$6.55	$5.98	$6.10
Jun-51	$4.95	$4.95	$4.96	$3.85	$3.85	$3.92	$7.48	$7.52	$4.05	$4.08	$6.49	$6.56	$5.99	$6.11
Jul-51	$4.95	$4.95	$4.96	$3.86	$3.86	$3.92	$7.50	$7.53	$4.06	$4.08	$6.49	$6.57	$6.00	$6.12
Aug-51	$4.96	$4.96	$4.97	$3.86	$3.86	$3.93	$7.51	$7.55	$4.06	$4.09	$6.50	$6.57	$6.00	$6.12
Sep-51	$4.96	$4.96	$4.97	$3.87	$3.87	$3.93	$7.52	$7.56	$4.07	$4.09	$6.51	$6.58	$6.01	$6.13
Oct-51	$4.97	$4.97	$4.98	$3.87	$3.87	$3.94	$7.54	$7.57	$4.07	$4.10	$6.52	$6.59	$6.02	$6.14
Nov-51	$4.97	$4.97	$4.98	$3.88	$3.88	$3.94	$7.55	$7.58	$4.08	$4.10	$6.53	$6.60	$6.03	$6.15
Dec-51	$4.98	$4.98	$4.99	$3.88	$3.88	$3.95	$7.56	$7.60	$4.08	$4.11	$6.54	$6.61	$6.04	$6.16
Jan-52	$4.99	$4.99	$5.00	$3.90	$3.90	$3.96	$7.59	$7.63	$4.09	$4.12	$6.57	$6.64	$6.06	$6.18
Feb-52	$5.00	$5.00	$5.01	$3.90	$3.90	$3.96	$7.61	$7.64	$4.10	$4.12	$6.58	$6.65	$6.07	$6.19
Mar-52	$5.00	$5.00	$5.01	$3.91	$3.91	$3.97	$7.62	$7.66	$4.10	$4.13	$6.59	$6.66	$6.08	$6.20
Apr-52	$5.01	$5.01	$5.02	$3.91	$3.91	$3.97	$7.63	$7.67	$4.11	$4.14	$6.60	$6.67	$6.09	$6.21
May-52	$5.01	$5.01	$5.02	$3.92	$3.92	$3.98	$7.65	$7.68	$4.12	$4.14	$6.61	$6.68	$6.09	$6.21
Jun-52	$5.02	$5.02	$5.03	$3.92	$3.92	$3.98	$7.66	$7.70	$4.12	$4.15	$6.62	$6.69	$6.10	$6.22
Jul-52	$5.02	$5.02	$5.03	$3.93	$3.93	$3.99	$7.67	$7.71	$4.13	$4.15	$6.63	$6.70	$6.11	$6.23
Aug-52	$5.03	$5.03	$5.04	$3.93	$3.93	$3.99	$7.69	$7.72	$4.13	$4.16	$6.64	$6.71	$6.12	$6.24
Sep-52	$5.03	$5.03	$5.04	$3.94	$3.94	$4.00	$7.70	$7.74	$4.14	$4.16	$6.65	$6.72	$6.13	$6.25
Oct-52	$5.04	$5.04	$5.05	$3.94	$3.94	$4.00	$7.71	$7.75	$4.14	$4.17	$6.66	$6.73	$6.14	$6.26
Nov-52	$5.04	$5.04	$5.05	$3.95	$3.95	$4.01	$7.73	$7.76	$4.15	$4.17	$6.67	$6.74	$6.15	$6.27
Dec-52	$5.05	$5.05	$5.06	$3.95	$3.95	$4.01	$7.74	$7.78	$4.15	$4.18	$6.68	$6.75	$6.15	$6.27
Jan-53	$5.06	$5.06	$5.07	$3.97	$3.97	$4.03	$7.78	$7.81	$4.17	$4.19	$6.70	$6.77	$6.18	$6.30
Feb-53	$5.07	$5.07	$5.08	$3.97	$3.97	$4.03	$7.79	$7.83	$4.17	$4.20	$6.71	$6.78	$6.19	$6.31
Mar-53	$5.07	$5.07	$5.09	$3.98	$3.98	$4.04	$7.81	$7.84	$4.18	$4.20	$6.72	$6.79	$6.19	$6.32
Apr-53	$5.08	$5.08	$5.09	$3.98	$3.98	$4.04	$7.82	$7.86	$4.18	$4.21	$6.73	$6.80	$6.20	$6.32
May-53	$5.08	$5.08	$5.10	$3.99	$3.99	$4.05	$7.83	$7.87	$4.19	$4.21	$6.74	$6.81	$6.21	$6.33
Jun-53	$5.09	$5.09	$5.10	$3.99	$3.99	$4.05	$7.85	$7.88	$4.19	$4.22	$6.75	$6.82	$6.22	$6.34
Jul-53	$5.10	$5.10	$5.11	$4.00	$4.00	$4.06	$7.86	$7.90	$4.20	$4.22	$6.76	$6.83	$6.23	$6.35
Aug-53	$5.10	$5.10	$5.11	$4.00	$4.00	$4.06	$7.87	$7.91	$4.20	$4.23	$6.77	$6.84	$6.24	$6.36
Sep-53	$5.11	$5.11	$5.12	$4.01	$4.01	$4.07	$7.89	$7.93	$4.21	$4.23	$6.78	$6.85	$6.25	$6.37
Oct-53	$5.11	$5.11	$5.12	$4.01	$4.01	$4.07	$7.90	$7.94	$4.21	$4.24	$6.79	$6.86	$6.26	$6.38
Nov-53	$5.12	$5.12	$5.13	$4.02	$4.02	$4.08	$7.92	$7.95	$4.22	$4.24	$6.80	$6.87	$6.27	$6.39
Dec-53	$5.12	$5.12	$5.13	$4.02	$4.02	$4.08	$7.93	$7.97	$4.22	$4.25	$6.81	$6.88	$6.27	$6.39
Jan-54	$5.14	$5.14	$5.15	$4.04	$4.04	$4.10	$7.97	$8.00	$4.24	$4.26	$6.84	$6.91	$6.30	$6.42
Feb-54	$5.14	$5.14	$5.15	$4.04	$4.04	$4.10	$7.98	$8.02	$4.24	$4.27	$6.85	$6.92	$6.31	$6.43
Mar-54	$5.15	$5.15	$5.16	$4.05	$4.05	$4.11	$8.00	$8.03	$4.25	$4.27	$6.86	$6.93	$6.32	$6.44
Apr-54	$5.15	$5.15	$5.16	$4.05	$4.05	$4.11	$8.01	$8.05	$4.25	$4.28	$6.87	$6.94	$6.32	$6.44
May-54	$5.16	$5.16	$5.17	$4.06	$4.06	$4.12	$8.02	$8.06	$4.26	$4.28	$6.88	$6.95	$6.33	$6.45
Jun-54	$5.16	$5.16	$5.18	$4.06	$4.06	$4.12	$8.04	$8.07	$4.26	$4.29	$6.89	$6.96	$6.34	$6.46
Jul-54	$5.17	$5.17	$5.18	$4.07	$4.07	$4.13	$8.05	$8.09	$4.27	$4.30	$6.90	$6.97	$6.35	$6.47
Aug-54	$5.18	$5.18	$5.19	$4.07	$4.07	$4.13	$8.07	$8.10	$4.28	$4.30	$6.91	$6.98	$6.36	$6.48
Sep-54	$5.18	$5.18	$5.19	$4.08	$4.08	$4.14	$8.08	$8.12	$4.28	$4.31	$6.92	$6.99	$6.37	$6.49
Oct-54	$5.19	$5.19	$5.20	$4.08	$4.08	$4.14	$8.09	$8.13	$4.29	$4.31	$6.93	$7.00	$6.38	$6.50
Nov-54	$5.19	$5.19	$5.20	$4.09	$4.09	$4.15	$8.11	$8.15	$4.29	$4.32	$6.94	$7.01	$6.39	$6.51
Dec-54	$5.20	$5.20	$5.21	$4.09	$4.09	$4.15	$8.12	$8.16	$4.30	$4.32	$6.95	$7.02	$6.40	$6.52
Jan-55	$5.21	$5.21	$5.22	$4.11	$4.11	$4.17	$8.16	$8.20	$4.31	$4.34	$6.98	$7.05	$6.42	$6.54
Feb-55	$5.22	$5.22	$5.23	$4.11	$4.11	$4.17	$8.18	$8.21	$4.32	$4.34	$6.99	$7.06	$6.43	$6.55
Mar-55	$5.22	$5.22	$5.23	$4.12	$4.12	$4.18	$8.19	$8.23	$4.32	$4.35	$7.00	$7.07	$6.44	$6.56
Apr-55	$5.23	$5.23	$5.24	$4.12	$4.12	$4.18	$8.20	$8.24	$4.33	$4.35	$7.01	$7.08	$6.45	$6.57

HEARING EXHIBIT 00000043 -NK

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
May-55	$5.23	$5.23	$5.25	$4.13	$4.13	$4.19	$8.22	$8.26	$4.33	$4.36	$7.02	$7.09	$6.46	$6.58
Jun-55	$5.24	$5.24	$5.25	$4.13	$4.13	$4.20	$8.23	$8.27	$4.34	$4.36	$7.03	$7.10	$6.47	$6.59
Jul-55	$5.25	$5.25	$5.26	$4.14	$4.14	$4.20	$8.25	$8.28	$4.34	$4.37	$7.04	$7.11	$6.47	$6.59
Aug-55	$5.25	$5.25	$5.26	$4.14	$4.14	$4.21	$8.26	$8.30	$4.35	$4.38	$7.05	$7.12	$6.48	$6.60
Sep-55	$5.26	$5.26	$5.27	$4.15	$4.15	$4.21	$8.28	$8.31	$4.36	$4.38	$7.06	$7.13	$6.49	$6.61
Oct-55	$5.26	$5.26	$5.27	$4.15	$4.15	$4.22	$8.29	$8.33	$4.36	$4.39	$7.07	$7.14	$6.50	$6.62
Nov-55	$5.27	$5.27	$5.28	$4.16	$4.16	$4.22	$8.31	$8.34	$4.37	$4.39	$7.08	$7.15	$6.51	$6.63
Dec-55	$5.27	$5.27	$5.28	$4.16	$4.16	$4.23	$8.32	$8.36	$4.37	$4.40	$7.09	$7.16	$6.52	$6.64
Jan-56	$5.29	$5.29	$5.30	$4.18	$4.18	$4.24	$8.36	$8.39	$4.39	$4.41	$7.12	$7.19	$6.54	$6.66
Feb-56	$5.29	$5.29	$5.30	$4.18	$4.18	$4.25	$8.37	$8.41	$4.39	$4.42	$7.13	$7.20	$6.55	$6.67
Mar-56	$5.30	$5.30	$5.31	$4.19	$4.19	$4.25	$8.39	$8.42	$4.40	$4.42	$7.14	$7.21	$6.56	$6.68
Apr-56	$5.30	$5.30	$5.32	$4.19	$4.19	$4.26	$8.40	$8.44	$4.40	$4.43	$7.15	$7.22	$6.57	$6.69
May-56	$5.31	$5.31	$5.32	$4.20	$4.20	$4.26	$8.42	$8.45	$4.41	$4.43	$7.16	$7.23	$6.58	$6.70
Jun-56	$5.32	$5.32	$5.33	$4.21	$4.21	$4.27	$8.43	$8.47	$4.41	$4.44	$7.17	$7.25	$6.59	$6.71
Jul-56	$5.32	$5.32	$5.33	$4.21	$4.21	$4.27	$8.45	$8.48	$4.42	$4.45	$7.19	$7.26	$6.60	$6.72
Aug-56	$5.33	$5.33	$5.34	$4.22	$4.22	$4.28	$8.46	$8.50	$4.43	$4.45	$7.20	$7.27	$6.61	$6.73
Sep-56	$5.33	$5.33	$5.34	$4.22	$4.22	$4.28	$8.48	$8.52	$4.43	$4.46	$7.21	$7.28	$6.62	$6.74
Oct-56	$5.34	$5.34	$5.35	$4.23	$4.23	$4.29	$8.49	$8.53	$4.44	$4.46	$7.22	$7.29	$6.63	$6.75
Nov-56	$5.34	$5.34	$5.36	$4.23	$4.23	$4.29	$8.51	$8.55	$4.44	$4.47	$7.23	$7.30	$6.64	$6.76
Dec-56	$5.35	$5.35	$5.36	$4.24	$4.24	$4.30	$8.52	$8.56	$4.45	$4.47	$7.24	$7.31	$6.65	$6.77
Jan-57	$5.37	$5.37	$5.38	$4.25	$4.25	$4.31	$8.57	$8.60	$4.46	$4.49	$7.27	$7.34	$6.67	$6.79
Feb-57	$5.37	$5.37	$5.38	$4.26	$4.26	$4.32	$8.58	$8.62	$4.47	$4.49	$7.28	$7.35	$6.68	$6.80
Mar-57	$5.38	$5.38	$5.39	$4.26	$4.26	$4.33	$8.60	$8.63	$4.47	$4.50	$7.29	$7.36	$6.69	$6.81
Apr-57	$5.38	$5.38	$5.39	$4.27	$4.27	$4.33	$8.61	$8.65	$4.48	$4.51	$7.30	$7.37	$6.70	$6.82
May-57	$5.39	$5.39	$5.40	$4.27	$4.27	$4.34	$8.63	$8.67	$4.49	$4.51	$7.31	$7.38	$6.71	$6.83
Jun-57	$5.39	$5.39	$5.41	$4.28	$4.28	$4.34	$8.64	$8.68	$4.49	$4.52	$7.32	$7.40	$6.72	$6.84
Jul-57	$5.40	$5.40	$5.41	$4.28	$4.28	$4.35	$8.66	$8.70	$4.50	$4.52	$7.34	$7.41	$6.73	$6.85
Aug-57	$5.41	$5.41	$5.42	$4.29	$4.29	$4.35	$8.67	$8.71	$4.50	$4.53	$7.35	$7.42	$6.74	$6.86
Sep-57	$5.41	$5.41	$5.42	$4.30	$4.30	$4.36	$8.69	$8.73	$4.51	$4.53	$7.36	$7.43	$6.75	$6.87
Oct-57	$5.42	$5.42	$5.43	$4.30	$4.30	$4.36	$8.70	$8.74	$4.51	$4.54	$7.37	$7.44	$6.76	$6.88
Nov-57	$5.42	$5.42	$5.43	$4.31	$4.31	$4.37	$8.72	$8.76	$4.52	$4.54	$7.38	$7.45	$6.77	$6.89
Dec-57	$5.43	$5.43	$5.44	$4.31	$4.31	$4.37	$8.74	$8.77	$4.53	$4.55	$7.39	$7.46	$6.78	$6.90
Jan-58	$5.44	$5.44	$5.45	$4.33	$4.33	$4.39	$8.77	$8.81	$4.54	$4.57	$7.42	$7.49	$6.80	$6.92
Feb-58	$5.45	$5.45	$5.46	$4.33	$4.33	$4.39	$8.79	$8.82	$4.55	$4.57	$7.43	$7.50	$6.81	$6.93
Mar-58	$5.46	$5.46	$5.47	$4.34	$4.34	$4.40	$8.80	$8.84	$4.55	$4.58	$7.44	$7.51	$6.82	$6.94
Apr-58	$5.46	$5.46	$5.47	$4.34	$4.34	$4.41	$8.82	$8.86	$4.56	$4.58	$7.45	$7.52	$6.83	$6.95
May-58	$5.47	$5.47	$5.48	$4.35	$4.35	$4.41	$8.84	$8.87	$4.56	$4.59	$7.46	$7.53	$6.84	$6.96
Jun-58	$5.47	$5.47	$5.48	$4.35	$4.35	$4.42	$8.85	$8.89	$4.57	$4.59	$7.47	$7.54	$6.85	$6.97
Jul-58	$5.48	$5.48	$5.49	$4.36	$4.36	$4.42	$8.87	$8.90	$4.58	$4.60	$7.49	$7.56	$6.86	$6.98
Aug-58	$5.48	$5.48	$5.50	$4.37	$4.37	$4.43	$8.88	$8.92	$4.58	$4.61	$7.50	$7.57	$6.87	$6.99
Sep-58	$5.49	$5.49	$5.50	$4.37	$4.37	$4.43	$8.90	$8.94	$4.59	$4.61	$7.51	$7.58	$6.88	$7.00
Oct-58	$5.50	$5.50	$5.51	$4.38	$4.38	$4.44	$8.92	$8.95	$4.59	$4.62	$7.52	$7.59	$6.89	$7.01
Nov-58	$5.50	$5.50	$5.51	$4.38	$4.38	$4.44	$8.93	$8.97	$4.60	$4.62	$7.53	$7.60	$6.90	$7.02
Dec-58	$5.51	$5.51	$5.52	$4.39	$4.39	$4.45	$8.95	$8.99	$4.60	$4.63	$7.54	$7.61	$6.91	$7.03
Jan-59	$5.52	$5.52	$5.53	$4.40	$4.40	$4.47	$8.99	$9.03	$4.62	$4.64	$7.57	$7.64	$6.94	$7.06
Feb-59	$5.53	$5.53	$5.54	$4.41	$4.41	$4.47	$9.01	$9.04	$4.63	$4.65	$7.58	$7.65	$6.95	$7.07
Mar-59	$5.54	$5.54	$5.55	$4.41	$4.41	$4.48	$9.02	$9.06	$4.63	$4.66	$7.60	$7.67	$6.96	$7.08
Apr-59	$5.54	$5.54	$5.55	$4.42	$4.42	$4.48	$9.04	$9.08	$4.64	$4.66	$7.61	$7.68	$6.97	$7.09
May-59	$5.55	$5.55	$5.56	$4.43	$4.43	$4.49	$9.06	$9.09	$4.64	$4.67	$7.62	$7.69	$6.98	$7.10
Jun-59	$5.55	$5.55	$5.56	$4.43	$4.43	$4.49	$9.07	$9.11	$4.65	$4.67	$7.63	$7.70	$6.99	$7.11
Jul-59	$5.56	$5.56	$5.57	$4.44	$4.44	$4.50	$9.09	$9.13	$4.65	$4.68	$7.64	$7.71	$7.00	$7.12
Aug-59	$5.56	$5.56	$5.58	$4.44	$4.44	$4.50	$9.11	$9.14	$4.66	$4.69	$7.65	$7.72	$7.01	$7.13
Sep-59	$5.57	$5.57	$5.58	$4.45	$4.45	$4.51	$9.12	$9.16	$4.67	$4.69	$7.66	$7.73	$7.02	$7.14
Oct-59	$5.58	$5.58	$5.59	$4.45	$4.45	$4.52	$9.14	$9.18	$4.67	$4.70	$7.68	$7.75	$7.03	$7.15
Nov-59	$5.58	$5.58	$5.59	$4.46	$4.46	$4.52	$9.16	$9.19	$4.68	$4.70	$7.69	$7.76	$7.04	$7.16
Dec-59	$5.59	$5.59	$5.60	$4.47	$4.47	$4.53	$9.17	$9.21	$4.68	$4.71	$7.70	$7.77	$7.05	$7.17
Jan-60	$5.60	$5.60	$5.62	$4.48	$4.48	$4.54	$9.22	$9.25	$4.70	$4.72	$7.73	$7.80	$7.07	$7.19
Feb-60	$5.61	$5.61	$5.62	$4.49	$4.49	$4.55	$9.23	$9.27	$4.71	$4.73	$7.74	$7.81	$7.08	$7.20
Mar-60	$5.62	$5.62	$5.63	$4.49	$4.49	$4.55	$9.25	$9.29	$4.71	$4.74	$7.75	$7.82	$7.09	$7.21
Apr-60	$5.62	$5.62	$5.63	$4.50	$4.50	$4.56	$9.27	$9.30	$4.72	$4.74	$7.76	$7.84	$7.10	$7.22
May-60	$5.63	$5.63	$5.64	$4.50	$4.50	$4.57	$9.28	$9.32	$4.72	$4.75	$7.78	$7.85	$7.11	$7.23
Jun-60	$5.63	$5.63	$5.65	$4.51	$4.51	$4.57	$9.30	$9.34	$4.73	$4.75	$7.79	$7.86	$7.12	$7.24
Jul-60	$5.64	$5.64	$5.65	$4.51	$4.51	$4.58	$9.32	$9.35	$4.74	$4.76	$7.80	$7.87	$7.13	$7.25
Aug-60	$5.65	$5.65	$5.66	$4.52	$4.52	$4.58	$9.33	$9.37	$4.74	$4.77	$7.81	$7.88	$7.14	$7.26
Sep-60	$5.65	$5.65	$5.66	$4.53	$4.53	$4.59	$9.35	$9.39	$4.75	$4.77	$7.82	$7.89	$7.15	$7.27
Oct-60	$5.66	$5.66	$5.67	$4.53	$4.53	$4.59	$9.37	$9.40	$4.75	$4.78	$7.84	$7.91	$7.16	$7.28
Nov-60	$5.66	$5.66	$5.68	$4.54	$4.54	$4.60	$9.38	$9.42	$4.76	$4.78	$7.85	$7.92	$7.17	$7.29
Dec-60	$5.67	$5.67	$5.68	$4.54	$4.54	$4.61	$9.40	$9.44	$4.77	$4.79	$7.86	$7.93	$7.18	$7.30
Jan-61	$5.69	$5.69	$5.70	$4.56	$4.56	$4.62	$9.45	$9.48	$4.78	$4.81	$7.89	$7.96	$7.21	$7.33
Feb-61	$5.69	$5.69	$5.70	$4.57	$4.57	$4.63	$9.46	$9.50	$4.79	$4.81	$7.90	$7.97	$7.22	$7.34

HEARING EXHIBIT 00000043 -NL

MARCH 13, 2008 - EUGENE UNGAR

	PLANT SCHERER UNIT 4			ST. JOHNS RIVER POWER PARK			ICL		CEDAR BAY		DELIVERED PRICE TO NEW COAL UNIT PULZERIZED COAL		IGCC	
MONTH	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	WEIGHTED AVERAGE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU	DISPATCH PRICE WITHOUT SO2 $/MMBTU	DISPATCH PRICE WITH SO2 $/MMBTU
Mar-61	$5.70	$5.70	$5.71	$4.57	$4.57	$4.63	$9.48	$9.52	$4.79	$4.82	$7.92	$7.99	$7.23	$7.35
Apr-61	$5.71	$5.71	$5.72	$4.58	$4.58	$4.64	$9.50	$9.53	$4.80	$4.83	$7.93	$8.00	$7.24	$7.36
May-61	$5.71	$5.71	$5.72	$4.58	$4.58	$4.65	$9.51	$9.55	$4.81	$4.83	$7.94	$8.01	$7.25	$7.37
Jun-61	$5.72	$5.72	$5.73	$4.59	$4.59	$4.65	$9.53	$9.57	$4.81	$4.84	$7.95	$8.02	$7.26	$7.38
Jul-61	$5.72	$5.72	$5.73	$4.59	$4.59	$4.66	$9.55	$9.58	$4.82	$4.84	$7.96	$8.03	$7.27	$7.39
Aug-61	$5.73	$5.73	$5.74	$4.60	$4.60	$4.66	$9.56	$9.60	$4.82	$4.85	$7.97	$8.04	$7.28	$7.40
Sep-61	$5.74	$5.74	$5.75	$4.61	$4.61	$4.67	$9.58	$9.62	$4.83	$4.85	$7.99	$8.06	$7.29	$7.41
Oct-61	$5.74	$5.74	$5.75	$4.61	$4.61	$4.67	$9.60	$9.63	$4.84	$4.86	$8.00	$8.07	$7.30	$7.42
Nov-61	$5.75	$5.75	$5.76	$4.62	$4.62	$4.68	$9.61	$9.65	$4.84	$4.87	$8.01	$8.08	$7.31	$7.43
Dec-61	$5.75	$5.75	$5.76	$4.62	$4.62	$4.69	$9.63	$9.67	$4.85	$4.87	$8.02	$8.09	$7.32	$7.44
2007	$2.01	$1.97	$2.08	$2.22	$2.26	$2.28	$3.20	$3.24	$2.26	$2.28	$3.66	$3.73	$3.70	$3.82
2008	$2.02	$2.01	$2.12	$2.48	$2.65	$2.68	$3.18	$3.22	$2.65	$2.68	$3.30	$3.37	$3.18	$3.30
2009	$2.17	$2.06	$2.17	$2.66	$2.66	$2.70	$3.16	$3.20	$2.68	$2.71	$3.16	$3.23	$3.02	$3.14
2010	$2.18	$2.11	$2.22	$2.64	$2.64	$2.70	$3.19	$3.22	$2.69	$2.71	$3.19	$3.26	$3.06	$3.18
2011	$2.23	$2.17	$2.28	$1.97	$1.97	$2.03	$3.23	$3.27	$2.07	$2.09	$3.24	$3.31	$3.11	$3.23
2012	$2.21	$2.21	$2.33	$1.99	$1.99	$2.06	$3.27	$3.31	$2.10	$2.12	$3.28	$3.35	$3.15	$3.27
2013	$2.25	$2.25	$2.36	$2.02	$2.02	$2.08	$3.19	$3.22	$2.13	$2.15	$3.12	$3.19	$2.98	$3.10
2014	$2.29	$2.29	$2.40	$2.05	$2.05	$2.11	$3.23	$3.27	$2.16	$2.18	$3.16	$3.23	$3.01	$3.13
2015	$3.00	$3.00	$3.01	$2.08	$2.08	$2.14	$3.27	$3.31	$2.19	$2.21	$3.20	$3.27	$3.06	$3.18
2016	$3.04	$3.04	$3.05	$2.11	$2.11	$2.17	$3.34	$3.38	$2.22	$2.25	$3.26	$3.33	$3.11	$3.23
2017	$3.08	$3.08	$3.09	$2.14	$2.14	$2.20	$3.42	$3.46	$2.25	$2.28	$3.32	$3.39	$3.16	$3.29
2018	$3.12	$3.12	$3.14	$2.17	$2.17	$2.24	$3.50	$3.54	$2.29	$2.31	$3.39	$3.46	$3.22	$3.34
2019	$3.17	$3.17	$3.18	$2.21	$2.21	$2.27	$3.59	$3.62	$2.32	$2.35	$3.45	$3.52	$3.28	$3.40
2020	$3.22	$3.22	$3.23	$2.24	$2.24	$2.31	$3.67	$3.71	$2.36	$2.39	$3.52	$3.59	$3.34	$3.46
2021	$3.27	$3.27	$3.28	$2.28	$2.28	$2.34	$3.75	$3.79	$2.40	$2.43	$3.59	$3.66	$3.40	$3.52
2022	$3.31	$3.31	$3.32	$2.32	$2.32	$2.38	$3.83	$3.87	$2.44	$2.47	$3.65	$3.72	$3.46	$3.58
2023	$3.35	$3.35	$3.36	$2.36	$2.36	$2.42	$3.91	$3.95	$2.48	$2.51	$3.72	$3.79	$3.52	$3.64
2024	$3.39	$3.39	$3.41	$2.40	$2.40	$2.46	$4.00	$4.04	$2.53	$2.55	$3.80	$3.87	$3.59	$3.71
2025	$3.44	$3.44	$3.45	$2.44	$2.44	$2.50	$4.14	$4.18	$2.57	$2.60	$3.89	$3.96	$3.67	$3.79
2026	$3.48	$3.48	$3.49	$2.49	$2.49	$2.55	$4.23	$4.26	$2.62	$2.64	$3.96	$4.03	$3.74	$3.86
2027	$3.53	$3.53	$3.54	$2.53	$2.53	$2.59	$4.32	$4.36	$2.67	$2.69	$4.04	$4.11	$3.81	$3.93
2028	$3.57	$3.57	$3.59	$2.58	$2.58	$2.64	$4.42	$4.46	$2.72	$2.74	$4.12	$4.19	$3.88	$4.00
2029	$3.62	$3.62	$3.63	$2.63	$2.63	$2.69	$4.52	$4.56	$2.77	$2.79	$4.21	$4.28	$3.96	$4.08
2030	$3.67	$3.67	$3.68	$2.68	$2.68	$2.74	$4.62	$4.66	$2.82	$2.85	$4.29	$4.36	$4.03	$4.15
2031	$3.72	$3.72	$3.73	$2.73	$2.73	$2.79	$4.73	$4.76	$2.87	$2.90	$4.38	$4.45	$4.11	$4.23
2032	$3.77	$3.77	$3.78	$2.77	$2.77	$2.84	$4.84	$4.88	$2.92	$2.95	$4.46	$4.53	$4.19	$4.31
2033	$3.83	$3.83	$3.84	$2.82	$2.82	$2.88	$4.95	$4.98	$2.97	$3.00	$4.55	$4.62	$4.27	$4.39
2034	$3.88	$3.88	$3.89	$2.87	$2.87	$2.93	$5.06	$5.09	$3.02	$3.05	$4.64	$4.71	$4.34	$4.46
2035	$3.94	$3.94	$3.95	$2.92	$2.92	$2.98	$5.17	$5.21	$3.08	$3.10	$4.73	$4.80	$4.43	$4.55
2036	$3.99	$3.99	$4.00	$2.97	$2.97	$3.03	$5.29	$5.33	$3.13	$3.16	$4.82	$4.89	$4.51	$4.63
2037	$4.05	$4.05	$4.06	$3.02	$3.02	$3.08	$5.41	$5.45	$3.18	$3.21	$4.92	$4.99	$4.59	$4.71
2038	$4.11	$4.11	$4.12	$3.07	$3.07	$3.14	$5.54	$5.57	$3.24	$3.26	$5.01	$5.08	$4.68	$4.80
2039	$4.17	$4.17	$4.18	$3.13	$3.13	$3.19	$5.66	$5.70	$3.30	$3.32	$5.11	$5.18	$4.77	$4.89
2040	$4.23	$4.23	$4.24	$3.18	$3.18	$3.25	$5.79	$5.83	$3.35	$3.38	$5.21	$5.28	$4.86	$4.98
2041	$4.29	$4.29	$4.30	$3.24	$3.24	$3.30	$5.93	$5.96	$3.41	$3.44	$5.32	$5.39	$4.95	$5.07
2042	$4.35	$4.35	$4.36	$3.30	$3.30	$3.36	$6.07	$6.11	$3.47	$3.50	$5.42	$5.50	$5.05	$5.17
2043	$4.41	$4.41	$4.42	$3.35	$3.35	$3.42	$6.21	$6.25	$3.53	$3.56	$5.53	$5.60	$5.15	$5.27
2044	$4.47	$4.47	$4.49	$3.41	$3.41	$3.48	$6.35	$6.39	$3.59	$3.62	$5.64	$5.71	$5.24	$5.36
2045	$4.54	$4.54	$4.55	$3.47	$3.47	$3.54	$6.50	$6.54	$3.65	$3.68	$5.76	$5.83	$5.34	$5.46
2046	$4.60	$4.60	$4.62	$3.53	$3.53	$3.60	$6.66	$6.69	$3.72	$3.74	$5.87	$5.94	$5.45	$5.57
2047	$4.67	$4.67	$4.68	$3.60	$3.60	$3.66	$6.82	$6.85	$3.78	$3.81	$5.99	$6.06	$5.55	$5.67
2048	$4.74	$4.74	$4.75	$3.66	$3.66	$3.72	$6.98	$7.01	$3.85	$3.87	$6.11	$6.18	$5.66	$5.78
2049	$4.81	$4.81	$4.82	$3.72	$3.72	$3.79	$7.14	$7.18	$3.92	$3.94	$6.23	$6.30	$5.77	$5.89
2050	$4.88	$4.88	$4.89	$3.79	$3.79	$3.85	$7.31	$7.35	$3.98	$4.01	$6.36	$6.43	$5.88	$6.00
2051	$4.95	$4.95	$4.96	$3.86	$3.86	$3.92	$7.49	$7.53	$4.05	$4.08	$6.49	$6.56	$5.99	$6.11
2052	$5.02	$5.02	$5.03	$3.92	$3.92	$3.99	$7.67	$7.70	$4.12	$4.15	$6.62	$6.69	$6.11	$6.23
2053	$5.09	$5.09	$5.10	$3.99	$3.99	$4.06	$7.85	$7.89	$4.19	$4.22	$6.76	$6.83	$6.23	$6.35
2054	$5.17	$5.17	$5.18	$4.06	$4.06	$4.13	$8.05	$8.08	$4.27	$4.29	$6.89	$6.97	$6.35	$6.47
2055	$5.24	$5.24	$5.25	$4.14	$4.14	$4.20	$8.24	$8.28	$4.34	$4.37	$7.04	$7.11	$6.47	$6.59
2056	$5.32	$5.32	$5.33	$4.21	$4.21	$4.27	$8.44	$8.48	$4.42	$4.44	$7.18	$7.25	$6.60	$6.72
2057	$5.40	$5.40	$5.41	$4.28	$4.28	$4.34	$8.65	$8.69	$4.49	$4.52	$7.33	$7.40	$6.73	$6.85
2058	$5.48	$5.48	$5.49	$4.36	$4.36	$4.42	$8.86	$8.90	$4.57	$4.60	$7.48	$7.55	$6.86	$6.98
2059	$5.56	$5.56	$5.57	$4.43	$4.43	$4.50	$9.08	$9.12	$4.65	$4.68	$7.64	$7.71	$6.99	$7.11
2060	$5.64	$5.64	$5.65	$4.51	$4.51	$4.57	$9.31	$9.34	$4.73	$4.76	$7.79	$7.86	$7.13	$7.25
2061	$5.72	$5.72	$5.73	$4.59	$4.59	$4.65	$9.54	$9.57	$4.81	$4.84	$7.96	$8.03	$7.27	$7.39

HEARING EXHIBIT 00000043 -NM

FPL000077.002

MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-07	$12.49	$12.56	$12.60	$11.99	$11.99	$12.49	$12.67	$12.64
Feb-07	$12.04	$12.11	$12.15	$11.53	$11.53	$12.04	$12.22	$12.18
Mar-07	$12.89	$12.96	$13.00	$12.39	$12.39	$12.89	$13.07	$13.04
Apr-07	$14.36	$14.43	$14.47	$13.86	$13.86	$14.36	$14.54	$14.50
May-07	$14.61	$14.68	$14.71	$14.10	$14.10	$14.61	$14.79	$14.75
Jun-07	$14.38	$14.46	$14.49	$13.88	$13.88	$14.38	$14.56	$14.53
Jul-07	$15.14	$15.21	$15.25	$14.64	$14.64	$15.14	$15.32	$15.28
Aug-07	$15.90	$15.97	$16.01	$15.39	$15.39	$15.90	$16.08	$16.04
Sep-07	$17.23	$17.30	$17.34	$16.73	$16.73	$17.23	$17.41	$17.37
Oct-07	$18.25	$18.32	$18.35	$17.74	$17.74	$18.25	$18.43	$18.39
Nov-07	$18.13	$18.21	$18.24	$17.63	$17.63	$18.13	$18.31	$18.28
Dec-07	$18.00	$18.07	$18.11	$17.49	$17.49	$18.00	$18.18	$18.14
Jan-08	$17.90	$17.97	$18.00	$17.39	$17.39	$17.90	$18.08	$18.04
Feb-08	$17.89	$17.96	$18.00	$17.38	$17.38	$17.89	$18.07	$18.03
Mar-08	$18.25	$18.32	$18.35	$17.74	$17.74	$18.25	$18.43	$18.39
Apr-08	$23.33	$23.40	$23.44	$22.83	$22.83	$23.33	$23.51	$23.48
May-08	$22.69	$22.76	$22.80	$22.19	$22.19	$22.69	$22.87	$22.83
Jun-08	$22.28	$22.35	$22.39	$21.78	$21.78	$22.28	$22.46	$22.42
Jul-08	$22.18	$22.25	$22.29	$21.68	$21.68	$22.18	$22.36	$22.33
Aug-08	$22.18	$22.25	$22.29	$21.68	$21.68	$22.18	$22.36	$22.33
Sep-08	$22.21	$22.28	$22.32	$21.71	$21.71	$22.21	$22.39	$22.36
Oct-08	$22.27	$22.34	$22.37	$21.76	$21.76	$22.27	$22.45	$22.41
Nov-08	$22.34	$22.41	$22.45	$21.83	$21.83	$22.34	$22.52	$22.48
Dec-08	$22.39	$22.46	$22.50	$21.88	$21.88	$22.39	$22.57	$22.53
Jan-09	$22.40	$22.47	$22.50	$21.89	$21.89	$22.40	$22.58	$22.54
Feb-09	$22.27	$22.34	$22.37	$21.76	$21.76	$22.27	$22.45	$22.41
Mar-09	$21.99	$22.06	$22.10	$21.49	$21.49	$21.99	$22.17	$22.14
Apr-09	$21.57	$21.64	$21.68	$21.07	$21.07	$21.57	$21.75	$21.71
May-09	$21.21	$21.29	$21.32	$20.71	$20.71	$21.21	$21.39	$21.36
Jun-09	$20.97	$21.04	$21.07	$20.46	$20.46	$20.97	$21.15	$21.11
Jul-09	$20.92	$20.99	$21.03	$20.42	$20.42	$20.92	$21.10	$21.07
Aug-09	$20.94	$21.01	$21.04	$20.43	$20.43	$20.94	$21.12	$21.08
Sep-09	$21.01	$21.08	$21.12	$20.50	$20.50	$21.01	$21.19	$21.15
Oct-09	$21.12	$21.19	$21.23	$20.62	$20.62	$21.12	$21.30	$21.26
Nov-09	$21.23	$21.30	$21.34	$20.73	$20.73	$21.23	$21.41	$21.38
Dec-09	$21.34	$21.41	$21.45	$20.84	$20.84	$21.34	$21.52	$21.48
Jan-10	$21.42	$21.49	$21.53	$20.92	$20.92	$21.42	$21.60	$21.57
Feb-10	$21.42	$21.49	$21.53	$20.92	$20.92	$21.42	$21.60	$21.57
Mar-10	$21.27	$21.34	$21.38	$20.77	$20.77	$21.27	$21.45	$21.42
Apr-10	$20.97	$21.04	$21.08	$20.46	$20.46	$20.97	$21.15	$21.11
May-10	$20.67	$20.74	$20.77	$20.16	$20.16	$20.67	$20.85	$20.81
Jun-10	$20.51	$20.58	$20.62	$20.00	$20.00	$20.51	$20.69	$20.65
Jul-10	$20.57	$20.64	$20.67	$20.06	$20.06	$20.57	$20.75	$20.71
Aug-10	$20.70	$20.77	$20.81	$20.20	$20.20	$20.70	$20.88	$20.85
Sep-10	$20.85	$20.92	$20.95	$20.34	$20.34	$20.85	$21.03	$20.99
Oct-10	$20.99	$21.06	$21.10	$20.49	$20.49	$20.99	$21.17	$21.13
Nov-10	$21.13	$21.20	$21.24	$20.63	$20.63	$21.13	$21.31	$21.28

HEARING EXHIBIT 00000043 -NN

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Dec-10	$21.28	$21.35	$21.38	$20.77	$20.77	$21.28	$21.46	$21.42
Jan-11	$18.79	$18.86	$18.89	$18.28	$18.28	$18.79	$18.97	$18.93
Feb-11	$18.42	$18.50	$18.53	$17.92	$17.92	$18.42	$18.60	$18.57
Mar-11	$18.59	$18.66	$18.70	$18.08	$18.08	$18.59	$18.77	$18.73
Apr-11	$18.62	$18.69	$18.73	$18.12	$18.12	$18.62	$18.80	$18.77
May-11	$18.58	$18.65	$18.69	$18.08	$18.08	$18.58	$18.76	$18.73
Jun-11	$18.37	$18.44	$18.47	$17.86	$17.86	$18.37	$18.55	$18.51
Jul-11	$18.15	$18.22	$18.26	$17.65	$17.65	$18.15	$18.33	$18.29
Aug-11	$18.11	$18.18	$18.22	$17.60	$17.60	$18.11	$18.29	$18.25
Sep-11	$18.40	$18.47	$18.51	$17.89	$17.89	$18.40	$18.58	$18.54
Oct-11	$18.56	$18.63	$18.67	$18.06	$18.06	$18.56	$18.74	$18.71
Nov-11	$19.16	$19.23	$19.27	$18.66	$18.66	$19.16	$19.34	$19.31
Dec-11	$19.07	$19.14	$19.18	$18.57	$18.57	$19.07	$19.25	$19.21
Jan-12	$18.93	$19.00	$19.04	$18.42	$18.42	$18.93	$19.11	$19.07
Feb-12	$18.56	$18.64	$18.67	$18.06	$18.06	$18.56	$18.74	$18.71
Mar-12	$18.73	$18.80	$18.84	$18.22	$18.22	$18.73	$18.91	$18.87
Apr-12	$18.76	$18.84	$18.87	$18.26	$18.26	$18.76	$18.94	$18.91
May-12	$18.72	$18.79	$18.83	$18.22	$18.22	$18.72	$18.90	$18.87
Jun-12	$18.51	$18.58	$18.61	$18.00	$18.00	$18.51	$18.69	$18.65
Jul-12	$18.29	$18.36	$18.40	$17.78	$17.78	$18.29	$18.47	$18.43
Aug-12	$18.25	$18.32	$18.35	$17.74	$17.74	$18.25	$18.43	$18.39
Sep-12	$18.54	$18.61	$18.65	$18.03	$18.03	$18.54	$18.72	$18.68
Oct-12	$18.70	$18.78	$18.81	$18.20	$18.20	$18.70	$18.88	$18.85
Nov-12	$19.31	$19.38	$19.42	$18.80	$18.80	$19.31	$19.49	$19.45
Dec-12	$19.22	$19.29	$19.32	$18.71	$18.71	$19.22	$19.40	$19.36
Jan-13	$16.11	$16.19	$16.22	$15.61	$15.61	$16.11	$16.29	$16.26
Feb-13	$15.81	$15.88	$15.91	$15.30	$15.30	$15.81	$15.99	$15.95
Mar-13	$15.94	$16.02	$16.05	$15.44	$15.44	$15.94	$16.12	$16.09
Apr-13	$15.97	$16.05	$16.08	$15.47	$15.47	$15.97	$16.15	$16.12
May-13	$15.94	$16.01	$16.05	$15.44	$15.44	$15.94	$16.12	$16.08
Jun-13	$15.76	$15.83	$15.86	$15.25	$15.25	$15.76	$15.94	$15.90
Jul-13	$15.57	$15.64	$15.68	$15.07	$15.07	$15.57	$15.75	$15.72
Aug-13	$15.54	$15.61	$15.65	$15.03	$15.03	$15.54	$15.72	$15.68
Sep-13	$15.78	$15.86	$15.89	$15.28	$15.28	$15.78	$15.96	$15.93
Oct-13	$15.92	$16.00	$16.03	$15.42	$15.42	$15.92	$16.10	$16.07
Nov-13	$16.43	$16.51	$16.54	$15.93	$15.93	$16.43	$16.61	$16.58
Dec-13	$16.36	$16.43	$16.46	$15.85	$15.85	$16.36	$16.54	$16.50
Jan-14	$16.49	$16.56	$16.60	$15.99	$15.99	$16.49	$16.67	$16.64
Feb-14	$16.18	$16.25	$16.28	$15.67	$15.67	$16.18	$16.36	$16.32
Mar-14	$16.32	$16.39	$16.43	$15.81	$15.81	$16.32	$16.50	$16.46
Apr-14	$16.35	$16.42	$16.46	$15.84	$15.84	$16.35	$16.53	$16.49
May-14	$16.31	$16.39	$16.42	$15.81	$15.81	$16.31	$16.49	$16.46
Jun-14	$16.12	$16.20	$16.23	$15.62	$15.62	$16.12	$16.30	$16.27
Jul-14	$15.94	$16.01	$16.05	$15.43	$15.43	$15.94	$16.12	$16.08
Aug-14	$15.90	$15.97	$16.01	$15.40	$15.40	$15.90	$16.08	$16.04
Sep-14	$16.15	$16.23	$16.26	$15.65	$15.65	$16.15	$16.33	$16.30
Oct-14	$16.30	$16.37	$16.40	$15.79	$15.79	$16.30	$16.48	$16.44

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Nov-14	$16.82	$16.89	$16.93	$16.32	$16.32	$16.82	$17.00	$16.96
Dec-14	$16.74	$16.81	$16.85	$16.24	$16.24	$16.74	$16.92	$16.88
Jan-15	$17.03	$17.10	$17.14	$16.53	$16.53	$17.03	$17.21	$17.18
Feb-15	$16.71	$16.78	$16.81	$16.20	$16.20	$16.71	$16.89	$16.85
Mar-15	$16.85	$16.93	$16.96	$16.35	$16.35	$16.85	$17.03	$17.00
Apr-15	$16.88	$16.96	$16.99	$16.38	$16.38	$16.88	$17.06	$17.03
May-15	$16.85	$16.92	$16.96	$16.34	$16.34	$16.85	$17.03	$16.99
Jun-15	$16.65	$16.73	$16.76	$16.15	$16.15	$16.65	$16.83	$16.80
Jul-15	$16.46	$16.53	$16.57	$15.95	$15.95	$16.46	$16.64	$16.60
Aug-15	$16.42	$16.49	$16.53	$15.92	$15.92	$16.42	$16.60	$16.57
Sep-15	$16.68	$16.75	$16.79	$16.18	$16.18	$16.68	$16.86	$16.83
Oct-15	$16.83	$16.90	$16.94	$16.33	$16.33	$16.83	$17.01	$16.98
Nov-15	$17.37	$17.44	$17.48	$16.87	$16.87	$17.37	$17.55	$17.52
Dec-15	$17.29	$17.36	$17.40	$16.79	$16.79	$17.29	$17.47	$17.43
Jan-16	$17.72	$17.80	$17.83	$17.22	$17.22	$17.72	$17.90	$17.87
Feb-16	$17.38	$17.45	$17.49	$16.88	$16.88	$17.38	$17.56	$17.53
Mar-16	$17.54	$17.61	$17.65	$17.03	$17.03	$17.54	$17.72	$17.68
Apr-16	$17.57	$17.64	$17.68	$17.07	$17.07	$17.57	$17.75	$17.71
May-16	$17.53	$17.60	$17.64	$17.03	$17.03	$17.53	$17.71	$17.68
Jun-16	$17.33	$17.40	$17.44	$16.82	$16.82	$17.33	$17.51	$17.47
Jul-16	$17.13	$17.20	$17.23	$16.62	$16.62	$17.13	$17.31	$17.27
Aug-16	$17.09	$17.16	$17.19	$16.58	$16.58	$17.09	$17.27	$17.23
Sep-16	$17.36	$17.43	$17.47	$16.85	$16.85	$17.36	$17.54	$17.50
Oct-16	$17.51	$17.59	$17.62	$17.01	$17.01	$17.51	$17.69	$17.66
Nov-16	$18.08	$18.15	$18.19	$17.57	$17.57	$18.08	$18.26	$18.22
Dec-16	$17.99	$18.06	$18.10	$17.49	$17.49	$17.99	$18.17	$18.14
Jan-17	$18.44	$18.51	$18.55	$17.94	$17.94	$18.44	$18.62	$18.58
Feb-17	$18.08	$18.16	$18.19	$17.58	$17.58	$18.08	$18.26	$18.23
Mar-17	$18.24	$18.32	$18.35	$17.74	$17.74	$18.24	$18.43	$18.39
Apr-17	$18.28	$18.35	$18.39	$17.77	$17.77	$18.28	$18.46	$18.42
May-17	$18.24	$18.31	$18.35	$17.73	$17.73	$18.24	$18.42	$18.38
Jun-17	$18.03	$18.10	$18.14	$17.52	$17.52	$18.03	$18.21	$18.17
Jul-17	$17.82	$17.89	$17.92	$17.31	$17.31	$17.82	$18.00	$17.96
Aug-17	$17.78	$17.85	$17.88	$17.27	$17.27	$17.78	$17.96	$17.92
Sep-17	$18.06	$18.13	$18.17	$17.56	$17.56	$18.06	$18.24	$18.20
Oct-17	$18.22	$18.29	$18.33	$17.72	$17.72	$18.22	$18.40	$18.36
Nov-17	$18.81	$18.88	$18.92	$18.31	$18.31	$18.81	$18.99	$18.95
Dec-17	$18.72	$18.79	$18.83	$18.21	$18.21	$18.72	$18.90	$18.86
Jan-18	$19.15	$19.22	$19.26	$18.64	$18.64	$19.15	$19.33	$19.29
Feb-18	$18.78	$18.85	$18.89	$18.27	$18.27	$18.78	$18.96	$18.92
Mar-18	$18.94	$19.02	$19.05	$18.44	$18.44	$18.94	$19.12	$19.09
Apr-18	$18.98	$19.05	$19.09	$18.48	$18.48	$18.98	$19.16	$19.12
May-18	$18.94	$19.01	$19.05	$18.43	$18.43	$18.94	$19.12	$19.08
Jun-18	$18.72	$18.79	$18.83	$18.21	$18.21	$18.72	$18.90	$18.86
Jul-18	$18.50	$18.57	$18.61	$17.99	$17.99	$18.50	$18.68	$18.64
Aug-18	$18.46	$18.53	$18.56	$17.95	$17.95	$18.46	$18.64	$18.60
Sep-18	$18.75	$18.82	$18.86	$18.25	$18.25	$18.75	$18.93	$18.90

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Oct-18	$18.92	$18.99	$19.03	$18.41	$18.41	$18.92	$19.10	$19.06
Nov-18	$19.53	$19.60	$19.64	$19.03	$19.03	$19.53	$19.71	$19.68
Dec-18	$19.44	$19.51	$19.55	$18.93	$18.93	$19.44	$19.62	$19.58
Jan-19	$19.87	$19.94	$19.97	$19.36	$19.36	$19.87	$20.05	$20.01
Feb-19	$19.48	$19.55	$19.59	$18.98	$18.98	$19.48	$19.66	$19.63
Mar-19	$19.66	$19.73	$19.76	$19.15	$19.15	$19.66	$19.84	$19.80
Apr-19	$19.69	$19.76	$19.80	$19.19	$19.19	$19.69	$19.87	$19.84
May-19	$19.65	$19.72	$19.76	$19.14	$19.14	$19.65	$19.83	$19.79
Jun-19	$19.42	$19.49	$19.53	$18.92	$18.92	$19.42	$19.60	$19.56
Jul-19	$19.19	$19.26	$19.30	$18.69	$18.69	$19.19	$19.37	$19.34
Aug-19	$19.15	$19.22	$19.26	$18.64	$18.64	$19.15	$19.33	$19.29
Sep-19	$19.45	$19.53	$19.56	$18.95	$18.95	$19.45	$19.63	$19.60
Oct-19	$19.63	$19.70	$19.74	$19.12	$19.12	$19.63	$19.81	$19.77
Nov-19	$20.27	$20.34	$20.37	$19.76	$19.76	$20.27	$20.45	$20.41
Dec-19	$20.17	$20.24	$20.28	$19.66	$19.66	$20.17	$20.35	$20.31
Jan-20	$20.58	$20.65	$20.69	$20.08	$20.08	$20.58	$20.76	$20.73
Feb-20	$20.18	$20.25	$20.29	$19.68	$19.68	$20.18	$20.36	$20.33
Mar-20	$20.36	$20.43	$20.47	$19.86	$19.86	$20.36	$20.54	$20.51
Apr-20	$20.40	$20.47	$20.51	$19.90	$19.90	$20.40	$20.58	$20.55
May-20	$20.36	$20.43	$20.46	$19.85	$19.85	$20.36	$20.54	$20.50
Jun-20	$20.12	$20.19	$20.23	$19.61	$19.61	$20.12	$20.30	$20.26
Jul-20	$19.88	$19.95	$19.99	$19.38	$19.38	$19.88	$20.06	$20.03
Aug-20	$19.84	$19.91	$19.94	$19.33	$19.33	$19.84	$20.02	$19.98
Sep-20	$20.15	$20.23	$20.26	$19.65	$19.65	$20.15	$20.33	$20.30
Oct-20	$20.34	$20.41	$20.44	$19.83	$19.83	$20.34	$20.52	$20.48
Nov-20	$21.00	$21.07	$21.10	$20.49	$20.49	$21.00	$21.18	$21.14
Dec-20	$20.89	$20.97	$21.00	$20.39	$20.39	$20.89	$21.07	$21.04
Jan-21	$21.42	$21.49	$21.53	$20.91	$20.91	$21.42	$21.60	$21.56
Feb-21	$21.00	$21.08	$21.11	$20.50	$20.50	$21.00	$21.18	$21.15
Mar-21	$21.19	$21.26	$21.30	$20.69	$20.69	$21.19	$21.37	$21.34
Apr-21	$21.23	$21.30	$21.34	$20.73	$20.73	$21.23	$21.41	$21.38
May-21	$21.18	$21.26	$21.29	$20.68	$20.68	$21.18	$21.36	$21.33
Jun-21	$20.94	$21.01	$21.04	$20.43	$20.43	$20.94	$21.12	$21.08
Jul-21	$20.69	$20.76	$20.80	$20.19	$20.19	$20.69	$20.87	$20.83
Aug-21	$20.64	$20.71	$20.75	$20.14	$20.14	$20.64	$20.82	$20.79
Sep-21	$20.97	$21.05	$21.08	$20.47	$20.47	$20.97	$21.15	$21.12
Oct-21	$21.16	$21.24	$21.27	$20.66	$20.66	$21.16	$21.34	$21.31
Nov-21	$21.85	$21.92	$21.96	$21.35	$21.35	$21.85	$22.03	$22.00
Dec-21	$21.75	$21.82	$21.85	$21.24	$21.24	$21.75	$21.93	$21.89
Jan-22	$22.29	$22.36	$22.40	$21.79	$21.79	$22.29	$22.47	$22.44
Feb-22	$21.86	$21.93	$21.97	$21.35	$21.35	$21.86	$22.04	$22.00
Mar-22	$22.06	$22.13	$22.16	$21.55	$21.55	$22.06	$22.24	$22.20
Apr-22	$22.10	$22.17	$22.20	$21.59	$21.59	$22.10	$22.28	$22.24
May-22	$22.05	$22.12	$22.16	$21.54	$21.54	$22.05	$22.23	$22.19
Jun-22	$21.79	$21.86	$21.90	$21.29	$21.29	$21.79	$21.97	$21.93
Jul-22	$21.53	$21.60	$21.64	$21.03	$21.03	$21.53	$21.71	$21.68
Aug-22	$21.48	$21.55	$21.59	$20.98	$20.98	$21.48	$21.66	$21.63

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Sep-22	$21.83	$21.90	$21.94	$21.32	$21.32	$21.83	$22.01	$21.97
Oct-22	$22.03	$22.10	$22.13	$21.52	$21.52	$22.03	$22.21	$22.17
Nov-22	$22.74	$22.81	$22.85	$22.24	$22.24	$22.74	$22.92	$22.89
Dec-22	$22.63	$22.70	$22.74	$22.13	$22.13	$22.63	$22.81	$22.78
Jan-23	$23.20	$23.28	$23.31	$22.70	$22.70	$23.20	$23.38	$23.35
Feb-23	$22.75	$22.82	$22.86	$22.25	$22.25	$22.75	$22.93	$22.90
Mar-23	$22.96	$23.03	$23.06	$22.45	$22.45	$22.96	$23.14	$23.10
Apr-23	$23.00	$23.07	$23.11	$22.49	$22.49	$23.00	$23.18	$23.14
May-23	$22.95	$23.02	$23.06	$22.44	$22.44	$22.95	$23.13	$23.09
Jun-23	$22.68	$22.75	$22.79	$22.17	$22.17	$22.68	$22.86	$22.82
Jul-23	$22.41	$22.48	$22.52	$21.91	$21.91	$22.41	$22.59	$22.56
Aug-23	$22.36	$22.43	$22.47	$21.85	$21.85	$22.36	$22.54	$22.50
Sep-23	$22.72	$22.79	$22.83	$22.22	$22.22	$22.72	$22.90	$22.86
Oct-23	$22.92	$23.00	$23.03	$22.42	$22.42	$22.92	$23.10	$23.07
Nov-23	$23.67	$23.74	$23.78	$23.17	$23.17	$23.67	$23.85	$23.82
Dec-23	$23.56	$23.63	$23.67	$23.05	$23.05	$23.56	$23.74	$23.70
Jan-24	$24.15	$24.22	$24.26	$23.65	$23.65	$24.15	$24.33	$24.30
Feb-24	$23.68	$23.75	$23.79	$23.18	$23.18	$23.68	$23.86	$23.83
Mar-24	$23.89	$23.97	$24.00	$23.39	$23.39	$23.89	$24.07	$24.04
Apr-24	$23.94	$24.01	$24.05	$23.43	$23.43	$23.94	$24.12	$24.08
May-24	$23.89	$23.96	$23.99	$23.38	$23.38	$23.89	$24.07	$24.03
Jun-24	$23.61	$23.68	$23.71	$23.10	$23.10	$23.61	$23.79	$23.75
Jul-24	$23.33	$23.40	$23.43	$22.82	$22.82	$23.33	$23.51	$23.47
Aug-24	$23.27	$23.34	$23.38	$22.77	$22.77	$23.27	$23.45	$23.42
Sep-24	$23.65	$23.72	$23.76	$23.14	$23.14	$23.65	$23.83	$23.79
Oct-24	$23.86	$23.93	$23.97	$23.36	$23.36	$23.86	$24.04	$24.01
Nov-24	$24.64	$24.71	$24.75	$24.14	$24.14	$24.64	$24.82	$24.79
Dec-24	$24.52	$24.59	$24.63	$24.02	$24.02	$24.52	$24.70	$24.67
Jan-25	$25.14	$25.21	$25.25	$24.64	$24.64	$25.14	$25.32	$25.29
Feb-25	$24.65	$24.72	$24.76	$24.15	$24.15	$24.65	$24.83	$24.79
Mar-25	$24.87	$24.94	$24.98	$24.37	$24.37	$24.87	$25.05	$25.02
Apr-25	$24.92	$24.99	$25.03	$24.42	$24.42	$24.92	$25.10	$25.06
May-25	$24.86	$24.94	$24.97	$24.36	$24.36	$24.86	$25.04	$25.01
Jun-25	$24.57	$24.64	$24.68	$24.07	$24.07	$24.57	$24.75	$24.72
Jul-25	$24.28	$24.35	$24.39	$23.78	$23.78	$24.28	$24.46	$24.42
Aug-25	$24.22	$24.30	$24.33	$23.72	$23.72	$24.22	$24.40	$24.37
Sep-25	$24.62	$24.69	$24.72	$24.11	$24.11	$24.62	$24.80	$24.76
Oct-25	$24.84	$24.91	$24.95	$24.33	$24.33	$24.84	$25.02	$24.98
Nov-25	$25.65	$25.72	$25.76	$25.15	$25.15	$25.65	$25.83	$25.80
Dec-25	$25.53	$25.60	$25.63	$25.02	$25.02	$25.53	$25.71	$25.67
Jan-26	$26.17	$26.24	$26.28	$25.67	$25.67	$26.17	$26.35	$26.32
Feb-26	$25.66	$25.73	$25.77	$25.16	$25.16	$25.66	$25.84	$25.80
Mar-26	$25.89	$25.96	$26.00	$25.39	$25.39	$25.89	$26.07	$26.04
Apr-26	$25.94	$26.01	$26.05	$25.44	$25.44	$25.94	$26.12	$26.09
May-26	$25.88	$25.96	$25.99	$25.38	$25.38	$25.88	$26.06	$26.03
Jun-26	$25.58	$25.65	$25.69	$25.07	$25.07	$25.58	$25.76	$25.72
Jul-26	$25.28	$25.35	$25.38	$24.77	$24.77	$25.28	$25.46	$25.42

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Aug-26	$25.22	$25.29	$25.32	$24.71	$24.71	$25.22	$25.40	$25.36
Sep-26	$25.62	$25.70	$25.73	$25.12	$25.12	$25.62	$25.81	$25.77
Oct-26	$25.86	$25.93	$25.97	$25.35	$25.35	$25.86	$26.04	$26.00
Nov-26	$26.70	$26.78	$26.81	$26.20	$26.20	$26.70	$26.88	$26.85
Dec-26	$26.57	$26.65	$26.68	$26.07	$26.07	$26.57	$26.75	$26.72
Jan-27	$27.25	$27.32	$27.36	$26.74	$26.74	$27.25	$27.43	$27.39
Feb-27	$26.71	$26.79	$26.82	$26.21	$26.21	$26.71	$26.89	$26.86
Mar-27	$26.95	$27.03	$27.06	$26.45	$26.45	$26.95	$27.14	$27.10
Apr-27	$27.01	$27.08	$27.11	$26.50	$26.50	$27.01	$27.19	$27.15
May-27	$26.95	$27.02	$27.05	$26.44	$26.44	$26.95	$27.13	$27.09
Jun-27	$26.63	$26.70	$26.74	$26.12	$26.12	$26.63	$26.81	$26.77
Jul-27	$26.31	$26.38	$26.42	$25.81	$25.81	$26.31	$26.49	$26.46
Aug-27	$26.25	$26.32	$26.36	$25.75	$25.75	$26.25	$26.43	$26.39
Sep-27	$26.68	$26.75	$26.78	$26.17	$26.17	$26.68	$26.86	$26.82
Oct-27	$26.92	$26.99	$27.03	$26.41	$26.41	$26.92	$27.10	$27.06
Nov-27	$27.80	$27.87	$27.91	$27.30	$27.30	$27.80	$27.98	$27.95
Dec-27	$27.67	$27.74	$27.77	$27.16	$27.16	$27.67	$27.85	$27.81
Jan-28	$28.37	$28.44	$28.48	$27.86	$27.86	$28.37	$28.55	$28.51
Feb-28	$27.81	$27.88	$27.92	$27.31	$27.31	$27.81	$27.99	$27.96
Mar-28	$28.06	$28.14	$28.17	$27.56	$27.56	$28.06	$28.24	$28.21
Apr-28	$28.12	$28.19	$28.22	$27.61	$27.61	$28.12	$28.30	$28.26
May-28	$28.05	$28.13	$28.16	$27.55	$27.55	$28.05	$28.23	$28.20
Jun-28	$27.72	$27.79	$27.83	$27.22	$27.22	$27.72	$27.90	$27.87
Jul-28	$27.39	$27.46	$27.50	$26.89	$26.89	$27.39	$27.57	$27.54
Aug-28	$27.33	$27.40	$27.44	$26.82	$26.82	$27.33	$27.51	$27.47
Sep-28	$27.77	$27.84	$27.88	$27.27	$27.27	$27.77	$27.95	$27.92
Oct-28	$28.03	$28.10	$28.13	$27.52	$27.52	$28.03	$28.21	$28.17
Nov-28	$28.95	$29.02	$29.05	$28.44	$28.44	$28.95	$29.13	$29.09
Dec-28	$28.80	$28.88	$28.91	$28.30	$28.30	$28.80	$28.98	$28.95
Jan-29	$29.54	$29.61	$29.64	$29.03	$29.03	$29.54	$29.72	$29.68
Feb-29	$28.96	$29.03	$29.06	$28.45	$28.45	$28.96	$29.14	$29.10
Mar-29	$29.22	$29.29	$29.33	$28.71	$28.71	$29.22	$29.40	$29.36
Apr-29	$29.27	$29.35	$29.38	$28.77	$28.77	$29.27	$29.45	$29.42
May-29	$29.21	$29.28	$29.32	$28.70	$28.70	$29.21	$29.39	$29.35
Jun-29	$28.86	$28.94	$28.97	$28.36	$28.36	$28.86	$29.04	$29.01
Jul-29	$28.52	$28.59	$28.63	$28.02	$28.02	$28.52	$28.70	$28.66
Aug-29	$28.45	$28.52	$28.56	$27.95	$27.95	$28.45	$28.63	$28.60
Sep-29	$28.92	$28.99	$29.02	$28.41	$28.41	$28.92	$29.10	$29.06
Oct-29	$29.18	$29.25	$29.29	$28.67	$28.67	$29.18	$29.36	$29.32
Nov-29	$30.14	$30.21	$30.25	$29.63	$29.63	$30.14	$30.32	$30.28
Dec-29	$29.99	$30.06	$30.10	$29.49	$29.49	$29.99	$30.17	$30.13
Jan-30	$30.75	$30.83	$30.86	$30.25	$30.25	$30.75	$30.93	$30.90
Feb-30	$30.15	$30.22	$30.26	$29.64	$29.64	$30.15	$30.33	$30.29
Mar-30	$30.42	$30.49	$30.53	$29.92	$29.92	$30.42	$30.60	$30.57
Apr-30	$30.48	$30.55	$30.59	$29.98	$29.98	$30.48	$30.66	$30.62
May-30	$30.41	$30.48	$30.52	$29.91	$29.91	$30.41	$30.59	$30.56
Jun-30	$30.05	$30.12	$30.16	$29.55	$29.55	$30.05	$30.23	$30.20

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jul-30	$29.69	$29.77	$29.80	$29.19	$29.19	$29.69	$29.87	$29.84
Aug-30	$29.62	$29.70	$29.73	$29.12	$29.12	$29.62	$29.80	$29.77
Sep-30	$30.11	$30.18	$30.21	$29.60	$29.60	$30.11	$30.29	$30.25
Oct-30	$30.38	$30.45	$30.49	$29.88	$29.88	$30.38	$30.56	$30.52
Nov-30	$31.38	$31.45	$31.49	$30.88	$30.88	$31.38	$31.56	$31.52
Dec-30	$31.23	$31.30	$31.34	$30.72	$30.72	$31.23	$31.41	$31.37
Jan-31	$32.02	$32.09	$32.13	$31.52	$31.52	$32.02	$32.20	$32.17
Feb-31	$31.39	$31.46	$31.50	$30.89	$30.89	$31.39	$31.57	$31.54
Mar-31	$31.68	$31.75	$31.79	$31.17	$31.17	$31.68	$31.86	$31.82
Apr-31	$31.74	$31.81	$31.85	$31.23	$31.23	$31.74	$31.92	$31.88
May-31	$31.67	$31.74	$31.77	$31.16	$31.16	$31.67	$31.85	$31.81
Jun-31	$31.29	$31.36	$31.40	$30.79	$30.79	$31.29	$31.47	$31.44
Jul-31	$30.92	$30.99	$31.03	$30.41	$30.41	$30.92	$31.10	$31.06
Aug-31	$30.85	$30.92	$30.95	$30.34	$30.34	$30.85	$31.03	$30.99
Sep-31	$31.35	$31.42	$31.46	$30.84	$30.84	$31.35	$31.53	$31.49
Oct-31	$31.63	$31.71	$31.74	$31.13	$31.13	$31.63	$31.81	$31.78
Nov-31	$32.68	$32.75	$32.78	$32.17	$32.17	$32.68	$32.86	$32.82
Dec-31	$32.52	$32.59	$32.62	$32.01	$32.01	$32.52	$32.70	$32.66
Jan-32	$33.35	$33.42	$33.45	$32.84	$32.84	$33.35	$33.53	$33.49
Feb-32	$32.69	$32.76	$32.80	$32.18	$32.18	$32.69	$32.87	$32.83
Mar-32	$32.99	$33.06	$33.09	$32.48	$32.48	$32.99	$33.17	$33.13
Apr-32	$33.05	$33.12	$33.16	$32.54	$32.54	$33.05	$33.23	$33.19
May-32	$32.97	$33.05	$33.08	$32.47	$32.47	$32.97	$33.15	$33.12
Jun-32	$32.58	$32.66	$32.69	$32.08	$32.08	$32.58	$32.76	$32.73
Jul-32	$32.19	$32.27	$32.30	$31.69	$31.69	$32.19	$32.37	$32.34
Aug-32	$32.12	$32.19	$32.23	$31.61	$31.61	$32.12	$32.30	$32.26
Sep-32	$32.64	$32.71	$32.75	$32.14	$32.14	$32.64	$32.82	$32.79
Oct-32	$32.94	$33.01	$33.05	$32.44	$32.44	$32.94	$33.12	$33.08
Nov-32	$34.03	$34.10	$34.14	$33.52	$33.52	$34.03	$34.21	$34.17
Dec-32	$33.86	$33.93	$33.97	$33.36	$33.36	$33.86	$34.04	$34.00
Jan-33	$34.72	$34.80	$34.83	$34.22	$34.22	$34.72	$34.90	$34.87
Feb-33	$34.04	$34.11	$34.15	$33.54	$33.54	$34.04	$34.22	$34.18
Mar-33	$34.35	$34.42	$34.46	$33.84	$33.84	$34.35	$34.53	$34.49
Apr-33	$34.42	$34.49	$34.52	$33.91	$33.91	$34.42	$34.60	$34.56
May-33	$34.34	$34.41	$34.45	$33.83	$33.83	$34.34	$34.52	$34.48
Jun-33	$33.93	$34.00	$34.04	$33.43	$33.43	$33.93	$34.11	$34.07
Jul-33	$33.52	$33.60	$33.63	$33.02	$33.02	$33.52	$33.70	$33.67
Aug-33	$33.45	$33.52	$33.55	$32.94	$32.94	$33.45	$33.63	$33.59
Sep-33	$33.99	$34.06	$34.10	$33.49	$33.49	$33.99	$34.17	$34.14
Oct-33	$34.30	$34.37	$34.41	$33.80	$33.80	$34.30	$34.48	$34.45
Nov-33	$35.44	$35.51	$35.54	$34.93	$34.93	$35.44	$35.62	$35.58
Dec-33	$35.26	$35.33	$35.37	$34.76	$34.76	$35.26	$35.44	$35.41
Jan-34	$36.16	$36.23	$36.27	$35.66	$35.66	$36.16	$36.34	$36.31
Feb-34	$35.45	$35.52	$35.56	$34.94	$34.94	$35.45	$35.63	$35.59
Mar-34	$35.77	$35.84	$35.88	$35.27	$35.27	$35.77	$35.95	$35.91
Apr-34	$35.84	$35.91	$35.95	$35.34	$35.34	$35.84	$36.02	$35.98
May-34	$35.76	$35.83	$35.87	$35.25	$35.25	$35.76	$35.94	$35.90

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jun-34	$35.33	$35.41	$35.44	$34.83	$34.83	$35.33	$35.51	$35.48
Jul-34	$34.91	$34.98	$35.02	$34.41	$34.41	$34.91	$35.09	$35.06
Aug-34	$34.83	$34.90	$34.94	$34.32	$34.32	$34.83	$35.01	$34.97
Sep-34	$35.40	$35.47	$35.51	$34.89	$34.89	$35.40	$35.58	$35.54
Oct-34	$35.72	$35.79	$35.83	$35.22	$35.22	$35.72	$35.90	$35.87
Nov-34	$36.90	$36.97	$37.01	$36.40	$36.40	$36.90	$37.08	$37.05
Dec-34	$36.72	$36.79	$36.83	$36.22	$36.22	$36.72	$36.90	$36.87
Jan-35	$37.66	$37.73	$37.77	$37.16	$37.16	$37.66	$37.84	$37.80
Feb-35	$36.92	$36.99	$37.02	$36.41	$36.41	$36.92	$37.10	$37.06
Mar-35	$37.25	$37.32	$37.36	$36.75	$36.75	$37.25	$37.43	$37.40
Apr-35	$37.32	$37.40	$37.43	$36.82	$36.82	$37.32	$37.50	$37.47
May-35	$37.24	$37.31	$37.35	$36.74	$36.74	$37.24	$37.42	$37.38
Jun-35	$36.80	$36.87	$36.91	$36.29	$36.29	$36.80	$36.98	$36.94
Jul-35	$36.36	$36.43	$36.46	$35.85	$35.85	$36.36	$36.54	$36.50
Aug-35	$36.27	$36.34	$36.38	$35.77	$35.77	$36.27	$36.45	$36.41
Sep-35	$36.86	$36.94	$36.97	$36.36	$36.36	$36.86	$37.04	$37.01
Oct-35	$37.20	$37.27	$37.31	$36.70	$36.70	$37.20	$37.38	$37.35
Nov-35	$38.43	$38.50	$38.54	$37.93	$37.93	$38.43	$38.61	$38.58
Dec-35	$38.24	$38.32	$38.35	$37.74	$37.74	$38.24	$38.42	$38.39
Jan-36	$39.22	$39.29	$39.33	$38.72	$38.72	$39.22	$39.40	$39.37
Feb-36	$38.45	$38.52	$38.55	$37.94	$37.94	$38.45	$38.63	$38.59
Mar-36	$38.80	$38.87	$38.91	$38.29	$38.29	$38.80	$38.98	$38.94
Apr-36	$38.87	$38.94	$38.98	$38.37	$38.37	$38.87	$39.05	$39.02
May-36	$38.78	$38.86	$38.89	$38.28	$38.28	$38.78	$38.96	$38.93
Jun-36	$38.32	$38.39	$38.43	$37.82	$37.82	$38.32	$38.50	$38.47
Jul-36	$37.86	$37.94	$37.97	$37.36	$37.36	$37.86	$38.04	$38.01
Aug-36	$37.77	$37.85	$37.88	$37.27	$37.27	$37.77	$37.95	$37.92
Sep-36	$38.39	$38.46	$38.50	$37.89	$37.89	$38.39	$38.57	$38.54
Oct-36	$38.74	$38.82	$38.85	$38.24	$38.24	$38.74	$38.92	$38.89
Nov-36	$40.03	$40.10	$40.14	$39.52	$39.52	$40.03	$40.21	$40.17
Dec-36	$39.83	$39.90	$39.94	$39.33	$39.33	$39.83	$40.01	$39.97
Jan-37	$40.85	$40.92	$40.96	$40.35	$40.35	$40.85	$41.03	$40.99
Feb-37	$40.04	$40.11	$40.15	$39.54	$39.54	$40.04	$40.22	$40.19
Mar-37	$40.41	$40.48	$40.52	$39.90	$39.90	$40.41	$40.59	$40.55
Apr-37	$40.49	$40.56	$40.59	$39.98	$39.98	$40.49	$40.67	$40.63
May-37	$40.39	$40.47	$40.50	$39.89	$39.89	$40.39	$40.57	$40.54
Jun-37	$39.91	$39.98	$40.02	$39.41	$39.41	$39.91	$40.09	$40.06
Jul-37	$39.43	$39.51	$39.54	$38.93	$38.93	$39.43	$39.61	$39.58
Aug-37	$39.34	$39.41	$39.45	$38.84	$38.84	$39.34	$39.52	$39.48
Sep-37	$39.99	$40.06	$40.09	$39.48	$39.48	$39.99	$40.17	$40.13
Oct-37	$40.35	$40.42	$40.46	$39.85	$39.85	$40.35	$40.53	$40.50
Nov-37	$41.69	$41.76	$41.80	$41.19	$41.19	$41.69	$41.87	$41.83
Dec-37	$41.48	$41.56	$41.59	$40.98	$40.98	$41.48	$41.66	$41.63
Jan-38	$42.55	$42.62	$42.66	$42.04	$42.04	$42.55	$42.73	$42.69
Feb-38	$41.70	$41.78	$41.81	$41.20	$41.20	$41.70	$41.89	$41.85
Mar-38	$42.09	$42.16	$42.19	$41.58	$41.58	$42.09	$42.27	$42.23
Apr-38	$42.17	$42.24	$42.28	$41.66	$41.66	$42.17	$42.35	$42.31

HEARING EXHIBIT 00000043 -NU

FPL000077.002

MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-38	$42.07	$42.14	$42.18	$41.57	$41.57	$42.07	$42.25	$42.22
Jun-38	$41.57	$41.64	$41.68	$41.07	$41.07	$41.57	$41.75	$41.71
Jul-38	$41.07	$41.14	$41.18	$40.57	$40.57	$41.07	$41.25	$41.21
Aug-38	$40.97	$41.05	$41.08	$40.47	$40.47	$40.97	$41.15	$41.12
Sep-38	$41.65	$41.72	$41.75	$41.14	$41.14	$41.65	$41.83	$41.79
Oct-38	$42.03	$42.10	$42.14	$41.52	$41.52	$42.03	$42.21	$42.17
Nov-38	$43.42	$43.49	$43.53	$42.92	$42.92	$43.42	$43.60	$43.57
Dec-38	$43.21	$43.28	$43.32	$42.70	$42.70	$43.21	$43.39	$43.35
Jan-39	$44.32	$44.39	$44.42	$43.81	$43.81	$44.32	$44.50	$44.46
Feb-39	$43.44	$43.51	$43.55	$42.93	$42.93	$43.44	$43.62	$43.58
Mar-39	$43.84	$43.91	$43.94	$43.33	$43.33	$43.84	$44.02	$43.98
Apr-39	$43.92	$43.99	$44.03	$43.42	$43.42	$43.92	$44.10	$44.06
May-39	$43.82	$43.89	$43.93	$43.32	$43.32	$43.82	$44.00	$43.97
Jun-39	$43.30	$43.37	$43.41	$42.79	$42.79	$43.30	$43.48	$43.44
Jul-39	$42.78	$42.85	$42.89	$42.27	$42.27	$42.78	$42.96	$42.92
Aug-39	$42.68	$42.75	$42.78	$42.17	$42.17	$42.68	$42.86	$42.82
Sep-39	$43.38	$43.45	$43.49	$42.87	$42.87	$43.38	$43.56	$43.52
Oct-39	$43.78	$43.85	$43.88	$43.27	$43.27	$43.78	$43.96	$43.92
Nov-39	$45.23	$45.30	$45.34	$44.72	$44.72	$45.23	$45.41	$45.37
Dec-39	$45.01	$45.08	$45.11	$44.50	$44.50	$45.01	$45.19	$45.15
Jan-40	$46.16	$46.23	$46.27	$45.66	$45.66	$46.16	$46.34	$46.30
Feb-40	$45.25	$45.32	$45.35	$44.74	$44.74	$45.25	$45.43	$45.39
Mar-40	$45.66	$45.73	$45.77	$45.15	$45.15	$45.66	$45.84	$45.80
Apr-40	$45.75	$45.82	$45.86	$45.24	$45.24	$45.75	$45.93	$45.89
May-40	$45.64	$45.72	$45.75	$45.14	$45.14	$45.64	$45.82	$45.79
Jun-40	$45.10	$45.17	$45.21	$44.59	$44.59	$45.10	$45.28	$45.24
Jul-40	$44.56	$44.63	$44.66	$44.05	$44.05	$44.56	$44.74	$44.70
Aug-40	$44.45	$44.52	$44.56	$43.95	$43.95	$44.45	$44.63	$44.59
Sep-40	$45.18	$45.25	$45.29	$44.68	$44.68	$45.18	$45.36	$45.33
Oct-40	$45.60	$45.67	$45.70	$45.09	$45.09	$45.60	$45.78	$45.74
Nov-40	$47.11	$47.18	$47.22	$46.61	$46.61	$47.11	$47.29	$47.26
Dec-40	$46.88	$46.95	$46.99	$46.37	$46.37	$46.88	$47.06	$47.02
Jan-41	$48.08	$48.16	$48.19	$47.58	$47.58	$48.08	$48.26	$48.23
Feb-41	$47.13	$47.20	$47.24	$46.62	$46.62	$47.13	$47.31	$47.27
Mar-41	$47.56	$47.63	$47.67	$47.06	$47.06	$47.56	$47.74	$47.70
Apr-41	$47.65	$47.72	$47.76	$47.15	$47.15	$47.65	$47.83	$47.80
May-41	$47.54	$47.62	$47.65	$47.04	$47.04	$47.54	$47.72	$47.69
Jun-41	$46.98	$47.05	$47.08	$46.47	$46.47	$46.98	$47.16	$47.12
Jul-41	$46.41	$46.48	$46.52	$45.91	$45.91	$46.41	$46.59	$46.55
Aug-41	$46.30	$46.37	$46.41	$45.80	$45.80	$46.30	$46.48	$46.44
Sep-41	$47.06	$47.13	$47.17	$46.56	$46.56	$47.06	$47.24	$47.21
Oct-41	$47.50	$47.57	$47.60	$46.99	$46.99	$47.50	$47.68	$47.64
Nov-41	$49.07	$49.15	$49.18	$48.57	$48.57	$49.07	$49.25	$49.22
Dec-41	$48.83	$48.90	$48.94	$48.33	$48.33	$48.83	$49.01	$48.98

HEARING EXHIBIT 00000043 -NV

FPL000077.002

MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-42	$50.09	$50.16	$50.20	$49.58	$49.58	$50.09	$50.27	$50.23
Feb-42	$49.09	$49.16	$49.20	$48.59	$48.59	$49.09	$49.27	$49.24
Mar-42	$49.54	$49.61	$49.65	$49.04	$49.04	$49.54	$49.72	$49.69
Apr-42	$49.64	$49.71	$49.75	$49.13	$49.13	$49.64	$49.82	$49.78
May-42	$49.53	$49.60	$49.63	$49.02	$49.02	$49.53	$49.71	$49.67
Jun-42	$48.93	$49.01	$49.04	$48.43	$48.43	$48.93	$49.11	$49.08
Jul-42	$48.34	$48.42	$48.45	$47.84	$47.84	$48.34	$48.52	$48.49
Aug-42	$48.23	$48.30	$48.34	$47.72	$47.72	$48.23	$48.41	$48.37
Sep-42	$49.02	$49.10	$49.13	$48.52	$48.52	$49.02	$49.20	$49.17
Oct-42	$49.47	$49.55	$49.58	$48.97	$48.97	$49.47	$49.65	$49.62
Nov-42	$51.12	$51.19	$51.23	$50.62	$50.62	$51.12	$51.30	$51.26
Dec-42	$50.87	$50.94	$50.98	$50.36	$50.36	$50.87	$51.05	$51.01
Jan-43	$52.18	$52.25	$52.28	$51.67	$51.67	$52.18	$52.36	$52.32
Feb-43	$51.14	$51.21	$51.25	$50.63	$50.63	$51.14	$51.32	$51.28
Mar-43	$51.61	$51.68	$51.72	$51.10	$51.10	$51.61	$51.79	$51.75
Apr-43	$51.71	$51.78	$51.82	$51.20	$51.20	$51.71	$51.89	$51.85
May-43	$51.59	$51.66	$51.70	$51.09	$51.09	$51.59	$51.77	$51.73
Jun-43	$50.97	$51.05	$51.08	$50.47	$50.47	$50.97	$51.15	$51.12
Jul-43	$50.36	$50.43	$50.47	$49.85	$49.85	$50.36	$50.54	$50.50
Aug-43	$50.24	$50.31	$50.35	$49.73	$49.73	$50.24	$50.42	$50.38
Sep-43	$51.07	$51.14	$51.18	$50.56	$50.56	$51.07	$51.25	$51.21
Oct-43	$51.54	$51.61	$51.65	$51.03	$51.03	$51.54	$51.72	$51.68
Nov-43	$53.25	$53.32	$53.36	$52.75	$52.75	$53.25	$53.43	$53.40
Dec-43	$52.99	$53.06	$53.10	$52.49	$52.49	$52.99	$53.17	$53.13
Jan-44	$54.35	$54.43	$54.46	$53.85	$53.85	$54.35	$54.53	$54.50
Feb-44	$53.27	$53.34	$53.38	$52.77	$52.77	$53.27	$53.45	$53.42
Mar-44	$53.76	$53.83	$53.87	$53.26	$53.26	$53.76	$53.94	$53.91
Apr-44	$53.87	$53.94	$53.97	$53.36	$53.36	$53.87	$54.05	$54.01
May-44	$53.74	$53.82	$53.85	$53.24	$53.24	$53.74	$53.92	$53.89
Jun-44	$53.10	$53.17	$53.21	$52.60	$52.60	$53.10	$53.28	$53.24
Jul-44	$52.46	$52.53	$52.57	$51.95	$51.95	$52.46	$52.64	$52.60
Aug-44	$52.33	$52.41	$52.44	$51.83	$51.83	$52.33	$52.51	$52.48
Sep-44	$53.20	$53.27	$53.31	$52.69	$52.69	$53.20	$53.38	$53.34
Oct-44	$53.69	$53.76	$53.80	$53.18	$53.18	$53.69	$53.87	$53.83
Nov-44	$55.48	$55.55	$55.58	$54.97	$54.97	$55.48	$55.66	$55.62
Dec-44	$55.20	$55.27	$55.31	$54.70	$54.70	$55.20	$55.38	$55.35
Jan-45	$56.62	$56.69	$56.73	$56.12	$56.12	$56.62	$56.80	$56.77
Feb-45	$55.50	$55.57	$55.60	$54.99	$54.99	$55.50	$55.68	$55.64
Mar-45	$56.01	$56.08	$56.11	$55.50	$55.50	$56.01	$56.19	$56.15
Apr-45	$56.11	$56.19	$56.22	$55.61	$55.61	$56.11	$56.29	$56.26
May-45	$55.99	$56.06	$56.10	$55.48	$55.48	$55.99	$56.17	$56.13
Jun-45	$55.32	$55.39	$55.42	$54.81	$54.81	$55.32	$55.50	$55.46
Jul-45	$54.65	$54.72	$54.76	$54.14	$54.14	$54.65	$54.83	$54.79
Aug-45	$54.52	$54.59	$54.63	$54.01	$54.01	$54.52	$54.70	$54.66

HEARING EXHIBIT 00000043 -NW

FPL000077.002

MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Sep-45	$55.42	$55.49	$55.53	$54.91	$54.91	$55.42	$55.60	$55.56
Oct-45	$55.93	$56.00	$56.04	$55.42	$55.42	$55.93	$56.11	$56.07
Nov-45	$57.79	$57.87	$57.90	$57.29	$57.29	$57.79	$57.97	$57.94
Dec-45	$57.51	$57.58	$57.61	$57.00	$57.00	$57.51	$57.69	$57.65
Jan-46	$58.99	$59.06	$59.10	$58.48	$58.48	$58.99	$59.17	$59.13
Feb-46	$57.81	$57.89	$57.92	$57.31	$57.31	$57.81	$57.99	$57.96
Mar-46	$58.35	$58.42	$58.45	$57.84	$57.84	$58.35	$58.53	$58.49
Apr-46	$58.46	$58.53	$58.57	$57.95	$57.95	$58.46	$58.64	$58.60
May-46	$58.33	$58.40	$58.43	$57.82	$57.82	$58.33	$58.51	$58.47
Jun-46	$57.63	$57.70	$57.73	$57.12	$57.12	$57.63	$57.81	$57.77
Jul-46	$56.93	$57.00	$57.04	$56.43	$56.43	$56.93	$57.11	$57.07
Aug-46	$56.79	$56.87	$56.90	$56.29	$56.29	$56.79	$56.97	$56.94
Sep-46	$57.73	$57.80	$57.84	$57.23	$57.23	$57.73	$57.91	$57.88
Oct-46	$58.27	$58.34	$58.37	$57.76	$57.76	$58.27	$58.45	$58.41
Nov-46	$60.21	$60.28	$60.32	$59.70	$59.70	$60.21	$60.39	$60.35
Dec-46	$59.91	$59.98	$60.02	$59.41	$59.41	$59.91	$60.09	$60.05
Jan-47	$61.46	$61.53	$61.56	$60.95	$60.95	$61.46	$61.64	$61.60
Feb-47	$60.23	$60.30	$60.34	$59.73	$59.73	$60.23	$60.41	$60.38
Mar-47	$60.78	$60.86	$60.89	$60.28	$60.28	$60.78	$60.96	$60.93
Apr-47	$60.90	$60.97	$61.01	$60.40	$60.40	$60.90	$61.08	$61.05
May-47	$60.76	$60.84	$60.87	$60.26	$60.26	$60.76	$60.94	$60.91
Jun-47	$60.04	$60.11	$60.14	$59.53	$59.53	$60.04	$60.22	$60.18
Jul-47	$59.31	$59.38	$59.42	$58.81	$58.81	$59.31	$59.49	$59.45
Aug-47	$59.17	$59.24	$59.28	$58.66	$58.66	$59.17	$59.35	$59.31
Sep-47	$60.15	$60.22	$60.25	$59.64	$59.64	$60.15	$60.33	$60.29
Oct-47	$60.70	$60.77	$60.81	$60.20	$60.20	$60.70	$60.88	$60.84
Nov-47	$62.73	$62.80	$62.83	$62.22	$62.22	$62.73	$62.91	$62.87
Dec-47	$62.42	$62.49	$62.52	$61.91	$61.91	$62.42	$62.60	$62.56
Jan-48	$64.03	$64.10	$64.13	$63.52	$63.52	$64.03	$64.21	$64.17
Feb-48	$62.75	$62.82	$62.86	$62.25	$62.25	$62.75	$62.93	$62.89
Mar-48	$63.33	$63.40	$63.43	$62.82	$62.82	$63.33	$63.51	$63.47
Apr-48	$63.45	$63.52	$63.56	$62.95	$62.95	$63.45	$63.63	$63.59
May-48	$63.31	$63.38	$63.41	$62.80	$62.80	$63.31	$63.49	$63.45
Jun-48	$62.55	$62.62	$62.65	$62.04	$62.04	$62.55	$62.73	$62.69
Jul-48	$61.79	$61.86	$61.90	$61.28	$61.28	$61.79	$61.97	$61.93
Aug-48	$61.64	$61.71	$61.75	$61.14	$61.14	$61.64	$61.82	$61.79
Sep-48	$62.66	$62.73	$62.77	$62.16	$62.16	$62.66	$62.84	$62.81
Oct-48	$63.24	$63.31	$63.35	$62.74	$62.74	$63.24	$63.42	$63.38
Nov-48	$65.35	$65.42	$65.46	$64.85	$64.85	$65.35	$65.53	$65.50
Dec-48	$65.03	$65.10	$65.14	$64.52	$64.52	$65.03	$65.21	$65.17
Jan-49	$66.71	$66.78	$66.81	$66.20	$66.20	$66.71	$66.89	$66.85
Feb-49	$65.38	$65.45	$65.48	$64.87	$64.87	$65.38	$65.56	$65.52
Mar-49	$65.98	$66.05	$66.08	$65.47	$65.47	$65.98	$66.16	$66.12
Apr-49	$66.11	$66.18	$66.21	$65.60	$65.60	$66.11	$66.29	$66.25

HEARING EXHIBIT 00000043 -NX

FPL000077.002

MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-49	$65.96	$66.03	$66.06	$65.45	$65.45	$65.96	$66.14	$66.10
Jun-49	$65.16	$65.23	$65.27	$64.66	$64.66	$65.16	$65.34	$65.31
Jul-49	$64.37	$64.45	$64.48	$63.87	$63.87	$64.37	$64.55	$64.52
Aug-49	$64.22	$64.29	$64.33	$63.72	$63.72	$64.22	$64.40	$64.36
Sep-49	$65.28	$65.36	$65.39	$64.78	$64.78	$65.28	$65.46	$65.43
Oct-49	$65.89	$65.96	$65.99	$65.38	$65.38	$65.89	$66.07	$66.03
Nov-49	$68.09	$68.16	$68.20	$67.58	$67.58	$68.09	$68.27	$68.23
Dec-49	$67.75	$67.82	$67.86	$67.25	$67.25	$67.75	$67.93	$67.89
Jan-50	$69.50	$69.57	$69.61	$68.99	$68.99	$69.50	$69.68	$69.64
Feb-50	$68.11	$68.18	$68.22	$67.61	$67.61	$68.11	$68.29	$68.26
Mar-50	$68.74	$68.81	$68.85	$68.24	$68.24	$68.74	$68.92	$68.88
Apr-50	$68.87	$68.95	$68.98	$68.37	$68.37	$68.87	$69.05	$69.02
May-50	$68.72	$68.79	$68.83	$68.21	$68.21	$68.72	$68.90	$68.86
Jun-50	$67.89	$67.96	$68.00	$67.39	$67.39	$67.89	$68.07	$68.04
Jul-50	$67.07	$67.14	$67.18	$66.56	$66.56	$67.07	$67.25	$67.21
Aug-50	$66.91	$66.98	$67.02	$66.40	$66.40	$66.91	$67.09	$67.05
Sep-50	$68.02	$68.09	$68.12	$67.51	$67.51	$68.02	$68.20	$68.16
Oct-50	$68.64	$68.72	$68.75	$68.14	$68.14	$68.64	$68.82	$68.79
Nov-50	$70.94	$71.01	$71.05	$70.44	$70.44	$70.94	$71.12	$71.08
Dec-50	$70.59	$70.66	$70.70	$70.08	$70.08	$70.59	$70.77	$70.73
Jan-51	$72.41	$72.48	$72.52	$71.91	$71.91	$72.41	$72.59	$72.56
Feb-51	$70.97	$71.04	$71.07	$70.46	$70.46	$70.97	$71.15	$71.11
Mar-51	$71.62	$71.69	$71.73	$71.11	$71.11	$71.62	$71.80	$71.76
Apr-51	$71.76	$71.83	$71.87	$71.25	$71.25	$71.76	$71.94	$71.90
May-51	$71.60	$71.67	$71.70	$71.09	$71.09	$71.60	$71.78	$71.74
Jun-51	$70.73	$70.81	$70.84	$70.23	$70.23	$70.73	$70.91	$70.88
Jul-51	$69.88	$69.95	$69.99	$69.37	$69.37	$69.88	$70.06	$70.02
Aug-51	$69.71	$69.78	$69.82	$69.21	$69.21	$69.71	$69.89	$69.85
Sep-51	$70.87	$70.94	$70.97	$70.36	$70.36	$70.87	$71.05	$71.01
Oct-51	$71.52	$71.59	$71.63	$71.02	$71.02	$71.52	$71.70	$71.66
Nov-51	$73.91	$73.98	$74.02	$73.41	$73.41	$73.91	$74.09	$74.06
Dec-51	$73.55	$73.62	$73.65	$73.04	$73.04	$73.55	$73.73	$73.69
Jan-52	$75.45	$75.52	$75.55	$74.94	$74.94	$75.45	$75.63	$75.59
Feb-52	$73.94	$74.01	$74.05	$73.44	$73.44	$73.94	$74.12	$74.08
Mar-52	$74.62	$74.69	$74.73	$74.12	$74.12	$74.62	$74.80	$74.76
Apr-52	$74.77	$74.84	$74.87	$74.26	$74.26	$74.77	$74.95	$74.91
May-52	$74.60	$74.67	$74.70	$74.09	$74.09	$74.60	$74.78	$74.74
Jun-52	$73.70	$73.77	$73.81	$73.19	$73.19	$73.70	$73.88	$73.84
Jul-52	$72.81	$72.88	$72.91	$72.30	$72.30	$72.81	$72.99	$72.95
Aug-52	$72.63	$72.70	$72.74	$72.13	$72.13	$72.63	$72.81	$72.78
Sep-52	$73.84	$73.91	$73.94	$73.33	$73.33	$73.84	$74.02	$73.98
Oct-52	$74.52	$74.59	$74.63	$74.01	$74.01	$74.52	$74.70	$74.66
Nov-52	$77.01	$77.08	$77.12	$76.51	$76.51	$77.01	$77.19	$77.16
Dec-52	$76.63	$76.70	$76.74	$76.12	$76.12	$76.63	$76.81	$76.77

HEARING EXHIBIT 00000043 -NY

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Jan-53	$78.61	$78.68	$78.72	$78.11	$78.11	$78.61	$78.79	$78.75
Feb-53	$77.04	$77.11	$77.15	$76.54	$76.54	$77.04	$77.22	$77.18
Mar-53	$77.75	$77.82	$77.86	$77.25	$77.25	$77.75	$77.93	$77.89
Apr-53	$77.90	$77.97	$78.01	$77.40	$77.40	$77.90	$78.08	$78.05
May-53	$77.72	$77.80	$77.83	$77.22	$77.22	$77.72	$77.90	$77.87
Jun-53	$76.79	$76.86	$76.90	$76.28	$76.28	$76.79	$76.97	$76.93
Jul-53	$75.86	$75.93	$75.97	$75.35	$75.35	$75.86	$76.04	$76.00
Aug-53	$75.68	$75.75	$75.78	$75.17	$75.17	$75.68	$75.86	$75.82
Sep-53	$76.93	$77.00	$77.04	$76.43	$76.43	$76.93	$77.11	$77.07
Oct-53	$77.64	$77.71	$77.75	$77.14	$77.14	$77.64	$77.82	$77.79
Nov-53	$80.24	$80.31	$80.35	$79.74	$79.74	$80.24	$80.42	$80.39
Dec-53	$79.84	$79.91	$79.95	$79.34	$79.34	$79.84	$80.02	$79.99
Jan-54	$81.91	$81.98	$82.02	$81.40	$81.40	$81.91	$82.09	$82.05
Feb-54	$80.27	$80.34	$80.38	$79.77	$79.77	$80.27	$80.45	$80.42
Mar-54	$81.01	$81.08	$81.12	$80.51	$80.51	$81.01	$81.19	$81.16
Apr-54	$81.17	$81.24	$81.28	$80.66	$80.66	$81.17	$81.35	$81.31
May-54	$80.99	$81.06	$81.09	$80.48	$80.48	$80.99	$81.17	$81.13
Jun-54	$80.01	$80.08	$80.12	$79.51	$79.51	$80.01	$80.19	$80.15
Jul-54	$79.04	$79.11	$79.15	$78.53	$78.53	$79.04	$79.22	$79.18
Aug-54	$78.85	$78.92	$78.96	$78.35	$78.35	$78.85	$79.03	$78.99
Sep-54	$80.16	$80.23	$80.27	$79.65	$79.65	$80.16	$80.34	$80.30
Oct-54	$80.90	$80.97	$81.01	$80.40	$80.40	$80.90	$81.08	$81.04
Nov-54	$83.61	$83.68	$83.72	$83.10	$83.10	$83.61	$83.79	$83.75
Dec-54	$83.19	$83.27	$83.30	$82.69	$82.69	$83.19	$83.37	$83.34
Jan-55	$85.35	$85.42	$85.45	$84.84	$84.84	$85.35	$85.53	$85.49
Feb-55	$83.64	$83.71	$83.75	$83.14	$83.14	$83.64	$83.82	$83.78
Mar-55	$84.41	$84.48	$84.52	$83.91	$83.91	$84.41	$84.59	$84.56
Apr-55	$84.58	$84.65	$84.68	$84.07	$84.07	$84.58	$84.76	$84.72
May-55	$84.38	$84.46	$84.49	$83.88	$83.88	$84.38	$84.56	$84.53
Jun-55	$83.37	$83.44	$83.48	$82.86	$82.86	$83.37	$83.55	$83.51
Jul-55	$82.36	$82.43	$82.46	$81.85	$81.85	$82.36	$82.54	$82.50
Aug-55	$82.16	$82.23	$82.27	$81.65	$81.65	$82.16	$82.34	$82.30
Sep-55	$83.52	$83.59	$83.63	$83.02	$83.02	$83.52	$83.70	$83.67
Oct-55	$84.30	$84.37	$84.40	$83.79	$83.79	$84.30	$84.48	$84.44
Nov-55	$87.12	$87.19	$87.23	$86.61	$86.61	$87.12	$87.30	$87.26
Dec-55	$86.69	$86.76	$86.79	$86.18	$86.18	$86.69	$86.87	$86.83
Jan-56	$88.93	$89.00	$89.04	$88.43	$88.43	$88.93	$89.11	$89.07
Feb-56	$87.15	$87.22	$87.26	$86.65	$86.65	$87.15	$87.33	$87.30
Mar-56	$87.96	$88.03	$88.06	$87.45	$87.45	$87.96	$88.14	$88.10
Apr-56	$88.13	$88.20	$88.24	$87.62	$87.62	$88.13	$88.31	$88.27
May-56	$87.93	$88.00	$88.03	$87.42	$87.42	$87.93	$88.11	$88.07
Jun-56	$86.87	$86.94	$86.98	$86.36	$86.36	$86.87	$87.05	$87.01
Jul-56	$85.81	$85.88	$85.92	$85.31	$85.31	$85.81	$85.99	$85.96
Aug-56	$85.61	$85.68	$85.72	$85.10	$85.10	$85.61	$85.79	$85.75

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
Sep-56	$87.03	$87.10	$87.14	$86.52	$86.52	$87.03	$87.21	$87.17
Oct-56	$87.83	$87.91	$87.94	$87.33	$87.33	$87.83	$88.01	$87.98
Nov-56	$90.78	$90.85	$90.89	$90.27	$90.27	$90.78	$90.96	$90.92
Dec-56	$90.33	$90.40	$90.43	$89.82	$89.82	$90.33	$90.51	$90.47
Jan-57	$92.67	$92.74	$92.77	$92.16	$92.16	$92.67	$92.85	$92.81
Feb-57	$90.81	$90.88	$90.92	$90.31	$90.31	$90.81	$90.99	$90.96
Mar-57	$91.65	$91.72	$91.76	$91.15	$91.15	$91.65	$91.83	$91.79
Apr-57	$91.83	$91.90	$91.94	$91.32	$91.32	$91.83	$92.01	$91.97
May-57	$91.62	$91.69	$91.73	$91.12	$91.12	$91.62	$91.80	$91.76
Jun-57	$90.52	$90.59	$90.62	$90.01	$90.01	$90.52	$90.70	$90.66
Jul-57	$89.42	$89.49	$89.52	$88.91	$88.91	$89.42	$89.60	$89.56
Aug-57	$89.20	$89.27	$89.31	$88.70	$88.70	$89.20	$89.38	$89.35
Sep-57	$90.68	$90.75	$90.79	$90.18	$90.18	$90.68	$90.86	$90.83
Oct-57	$91.52	$91.60	$91.63	$91.02	$91.02	$91.52	$91.70	$91.67
Nov-57	$94.59	$94.66	$94.70	$94.09	$94.09	$94.59	$94.77	$94.74
Dec-57	$94.12	$94.19	$94.23	$93.62	$93.62	$94.12	$94.30	$94.27
Jan-58	$96.56	$96.63	$96.67	$96.06	$96.06	$96.56	$96.74	$96.70
Feb-58	$94.63	$94.70	$94.74	$94.12	$94.12	$94.63	$94.81	$94.77
Mar-58	$95.50	$95.57	$95.61	$95.00	$95.00	$95.50	$95.68	$95.65
Apr-58	$95.69	$95.76	$95.80	$95.18	$95.18	$95.69	$95.87	$95.83
May-58	$95.47	$95.54	$95.58	$94.97	$94.97	$95.47	$95.65	$95.61
Jun-58	$94.32	$94.39	$94.43	$93.81	$93.81	$94.32	$94.50	$94.46
Jul-58	$93.17	$93.24	$93.28	$92.67	$92.67	$93.17	$93.35	$93.32
Aug-58	$92.95	$93.02	$93.06	$92.44	$92.44	$92.95	$93.13	$93.09
Sep-58	$94.49	$94.57	$94.60	$93.99	$93.99	$94.49	$94.67	$94.64
Oct-58	$95.37	$95.44	$95.48	$94.87	$94.87	$95.37	$95.55	$95.51
Nov-58	$98.57	$98.64	$98.68	$98.06	$98.06	$98.57	$98.75	$98.71
Dec-58	$98.08	$98.15	$98.18	$97.57	$97.57	$98.08	$98.26	$98.22
Jan-59	$100.62	$100.69	$100.73	$100.12	$100.12	$100.62	$100.80	$100.76
Feb-59	$98.60	$98.68	$98.71	$98.10	$98.10	$98.60	$98.78	$98.75
Mar-59	$99.52	$99.59	$99.62	$99.01	$99.01	$99.52	$99.70	$99.66
Apr-59	$99.71	$99.78	$99.82	$99.21	$99.21	$99.71	$99.89	$99.85
May-59	$99.48	$99.55	$99.59	$98.98	$98.98	$99.48	$99.66	$99.63
Jun-59	$98.28	$98.35	$98.39	$97.78	$97.78	$98.28	$98.46	$98.43
Jul-59	$97.09	$97.16	$97.20	$96.58	$96.58	$97.09	$97.27	$97.23
Aug-59	$96.86	$96.93	$96.96	$96.35	$96.35	$96.86	$97.04	$97.00
Sep-59	$98.46	$98.54	$98.57	$97.96	$97.96	$98.46	$98.64	$98.61
Oct-59	$99.38	$99.45	$99.49	$98.87	$98.87	$99.38	$99.56	$99.52
Nov-59	$102.71	$102.78	$102.82	$102.21	$102.21	$102.71	$102.89	$102.86
Dec-59	$102.20	$102.27	$102.31	$101.70	$101.70	$102.20	$102.38	$102.34
Jan-60	$104.85	$104.92	$104.96	$104.35	$104.35	$104.85	$105.03	$104.99
Feb-60	$102.75	$102.82	$102.86	$102.25	$102.25	$102.75	$102.93	$102.89
Mar-60	$103.70	$103.77	$103.81	$103.20	$103.20	$103.70	$103.88	$103.84
Apr-60	$103.90	$103.97	$104.01	$103.40	$103.40	$103.90	$104.08	$104.05

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
May-60	$103.67	$103.74	$103.77	$103.16	$103.16	$103.67	$103.85	$103.81
Jun-60	$102.41	$102.49	$102.52	$101.91	$101.91	$102.41	$102.59	$102.56
Jul-60	$101.17	$101.24	$101.28	$100.67	$100.67	$101.17	$101.35	$101.31
Aug-60	$100.93	$101.00	$101.04	$100.42	$100.42	$100.93	$101.11	$101.07
Sep-60	$102.60	$102.68	$102.71	$102.10	$102.10	$102.60	$102.78	$102.75
Oct-60	$103.56	$103.63	$103.66	$103.05	$103.05	$103.56	$103.74	$103.70
Nov-60	$107.03	$107.10	$107.14	$106.53	$106.53	$107.03	$107.21	$107.18
Dec-60	$106.50	$106.57	$106.61	$105.99	$105.99	$106.50	$106.68	$106.64
Jan-61	$109.26	$109.33	$109.37	$108.76	$108.76	$109.26	$109.44	$109.41
Feb-61	$107.07	$107.14	$107.18	$106.57	$106.57	$107.07	$107.25	$107.22
Mar-61	$108.06	$108.13	$108.17	$107.56	$107.56	$108.06	$108.24	$108.21
Apr-61	$108.27	$108.34	$108.38	$107.77	$107.77	$108.27	$108.45	$108.42
May-61	$108.03	$108.10	$108.13	$107.52	$107.52	$108.03	$108.21	$108.17
Jun-61	$106.72	$106.79	$106.83	$106.22	$106.22	$106.72	$106.90	$106.87
Jul-61	$105.42	$105.50	$105.53	$104.92	$104.92	$105.42	$105.60	$105.57
Aug-61	$105.17	$105.24	$105.28	$104.67	$104.67	$105.17	$105.35	$105.32
Sep-61	$106.92	$106.99	$107.03	$106.42	$106.42	$106.92	$107.10	$107.06
Oct-61	$107.91	$107.98	$108.02	$107.41	$107.41	$107.91	$108.09	$108.06
Nov-61	$111.54	$111.61	$111.64	$111.03	$111.03	$111.54	$111.72	$111.68
Dec-61	$110.98	$111.05	$111.09	$110.47	$110.47	$110.98	$111.16	$111.12

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2007	$15.28	$15.36	$15.39	$14.78	$14.78	$15.28	$15.46	$15.43
2008			$21.43	$20.82	$20.82	$21.33	$21.51	$21.47
2009			$21.52	$20.91	$20.91	$21.41	$21.59	$21.56
2010			$21.09	$20.48	$20.48	$20.98	$21.16	$21.13
2011			$18.68	$18.06	$18.06	$18.57	$18.75	$18.71
2012			$18.85	$18.21	$18.21	$18.71	$18.89	$18.85
2013				$15.42	$15.42	$15.93	$16.11	$16.07
2014				$15.80	$15.80	$16.30	$16.48	$16.45
2015				$16.33	$16.33	$16.84	$17.02	$16.98
2016				$17.01	$17.01	$17.52	$17.70	$17.66
2017				$17.72	$17.72	$18.23	$18.41	$18.37
2018				$18.42	$18.42	$18.92	$19.10	$19.07
2019				$19.13	$19.13	$19.63	$19.82	$19.78
2020				$19.84	$19.84	$20.34	$20.52	$20.49
2021				$20.67	$20.67	$21.17	$21.35	$21.31
2022				$21.53	$21.53	$22.03	$22.21	$22.18
2023				$22.43	$22.43	$22.93	$23.11	$23.08
2024				$23.36	$23.36	$23.87	$24.05	$24.01
2025				$24.34	$24.34	$24.85	$25.03	$24.99
2026				$25.36	$25.36	$25.86	$26.05	$26.01
2027				$26.42	$26.42	$26.93	$27.11	$27.07
2028				$27.53	$27.53	$28.03	$28.21	$28.18
2029				$28.68	$28.68	$29.19	$29.37	$29.33
2030				$29.89	$29.89	$30.39	$30.57	$30.53
2031				$31.14	$31.14	$31.64	$31.82	$31.79
2032				$32.45	$32.45	$32.95	$33.13	$33.09
2033				$33.81	$33.81	$34.31	$34.49	$34.46
2034				$35.23	$35.23	$35.73	$35.91	$35.88
2035				$36.71	$36.71	$37.21	$37.39	$37.36
2036				$38.25	$38.25	$38.76	$38.94	$38.90
2037				$39.86	$39.86	$40.36	$40.54	$40.51
2038				$41.54	$41.54	$42.04	$42.22	$42.19
2039				$43.28	$43.28	$43.79	$43.97	$43.93
2040				$45.11	$45.11	$45.61	$45.79	$45.76
2041				$47.01	$47.01	$47.51	$47.69	$47.65
2042				$48.99	$48.99	$49.49	$49.67	$49.63
2043				$51.05	$51.05	$51.55	$51.73	$51.70
2044				$53.20	$53.20	$53.70	$53.88	$53.85
2045				$55.44	$55.44	$55.95	$56.13	$56.09
2046				$57.78	$57.78	$58.28	$58.46	$58.43
2047				$60.22	$60.22	$60.72	$60.90	$60.86
2048				$62.76	$62.76	$63.26	$63.44	$63.40
2049				$65.40	$65.40	$65.91	$66.09	$66.05
2050				$68.16	$68.16	$68.67	$68.85	$68.81
2051				$71.04	$71.04	$71.54	$71.72	$71.69
2052				$74.04	$74.04	$74.54	$74.72	$74.69
2053				$77.16	$77.16	$77.67	$77.85	$77.81

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MARCH 13, 2008 - EUGENE UNGAR

MONTH	SHADY HILLS $/MMBTU	DESOTO $/MMBTU	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2054				$80.42	$80.42	$80.93	$81.11	$81.07
2055				$83.82	$83.82	$84.32	$84.50	$84.47
2056				$87.36	$87.36	$87.86	$88.04	$88.01
2057				$91.05	$91.05	$91.55	$91.73	$91.70
2058				$94.90	$94.90	$95.40	$95.58	$95.54
2059				$98.91	$98.91	$99.41	$99.59	$99.55
2060				$103.09	$103.09	$103.59	$103.77	$103.73
2061				$107.44	$107.44	$107.95	$108.13	$108.09

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MARCH 13, 2008 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -OE

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-07	$6.46	$6.46	$6.46	$6.47	$6.46	$6.73	$6.46	$63.15
Feb-07	$7.03	$7.03	$7.03	$7.04	$7.03	$7.30	$7.03	$51.13
Mar-07	$7.14	$7.14	$7.14	$7.15	$7.14	$7.41	$7.14	$58.07
Apr-07	$7.81	$7.81	$7.81	$7.82	$7.81	$8.08	$7.81	$56.73
May-07	$8.91	$8.91	$8.91	$8.92	$8.91	$9.18	$8.91	$63.38
Jun-07	$8.94	$8.94	$8.94	$8.95	$8.94	$9.21	$8.94	$64.97
Jul-07	$9.66	$9.66	$9.67	$9.68	$9.67	$9.94	$9.66	$68.19
Aug-07	$9.85	$9.85	$9.86	$9.87	$9.86	$10.13	$9.85	$75.92
Sep-07	$10.07	$10.07	$10.07	$10.08	$10.07	$10.34	$10.07	$81.78
Oct-07	$11.00	$11.00	$11.00	$11.01	$11.01	$11.27	$11.00	$83.32
Nov-07	$11.09	$11.09	$11.09	$11.10	$11.09	$11.36	$11.09	$87.56
Dec-07	$11.06	$11.06	$11.06	$11.07	$11.06	$11.33	$11.06	$95.10
Jan-08	$9.85	$9.84	$9.84	$9.86	$9.85	$10.11	$9.85	$90.49
Feb-08	$11.48	$11.48	$11.48	$11.50	$11.49	$11.75	$11.48	$89.85
Mar-08	$11.00	$11.00	$11.00	$11.02	$11.01	$11.27	$11.00	$87.14
Apr-08	$12.32	$12.32	$12.32	$12.34	$12.33	$12.59	$12.32	$109.17
May-08	$12.52	$12.52	$12.52	$12.53	$12.52	$12.79	$12.52	$107.94
Jun-08	$12.46	$12.46	$12.46	$12.48	$12.47	$12.73	$12.46	$106.90
Jul-08	$13.02	$13.02	$13.02	$13.03	$13.02	$13.29	$13.02	$106.06
Aug-08	$13.02	$13.02	$13.02	$13.03	$13.02	$13.29	$13.02	$105.44
Sep-08	$13.02	$13.02	$13.02	$13.03	$13.02	$13.29	$13.02	$105.03
Oct-08	$13.13	$13.12	$13.13	$13.14	$13.13	$13.40	$13.13	$104.65
Nov-08	$13.18	$13.18	$13.18	$13.19	$13.18	$13.45	$13.18	$104.28
Dec-08	$13.23	$13.23	$13.23	$13.25	$13.24	$13.50	$13.23	$103.88
Jan-09	$13.18	$13.18	$13.18	$13.20	$13.19	$13.45	$13.18	$103.50
Feb-09	$13.19	$13.19	$13.19	$13.20	$13.19	$13.46	$13.19	$103.15
Mar-09	$13.19	$13.19	$13.19	$13.20	$13.19	$13.46	$13.19	$102.84
Apr-09	$13.19	$13.19	$13.20	$13.21	$13.20	$13.47	$13.19	$102.54
May-09	$13.21	$13.20	$13.21	$13.22	$13.21	$13.48	$13.21	$102.27
Jun-09	$13.21	$13.20	$13.21	$13.22	$13.21	$13.48	$13.21	$102.02
Jul-09	$13.41	$13.41	$13.41	$13.42	$13.41	$13.68	$13.41	$101.80
Aug-09	$13.41	$13.41	$13.41	$13.42	$13.41	$13.68	$13.41	$101.60
Sep-09	$13.41	$13.41	$13.41	$13.42	$13.41	$13.68	$13.41	$101.46
Oct-09	$13.46	$13.46	$13.46	$13.47	$13.46	$13.73	$13.46	$101.36
Nov-09	$13.45	$13.45	$13.45	$13.46	$13.45	$13.72	$13.45	$101.26
Dec-09	$13.45	$13.45	$13.45	$13.46	$13.45	$13.72	$13.45	$101.14
Jan-10	$13.16	$13.16	$13.16	$13.18	$13.17	$13.43	$13.16	$101.04
Feb-10	$13.18	$13.17	$13.18	$13.19	$13.18	$13.45	$13.18	$100.95
Mar-10	$13.19	$13.19	$13.19	$13.20	$13.19	$13.46	$13.19	$100.90
Apr-10	$13.21	$13.20	$13.21	$13.22	$13.21	$13.48	$13.21	$100.84
May-10	$13.23	$13.23	$13.23	$13.24	$13.23	$13.50	$13.23	$100.79
Jun-10	$13.24	$13.24	$13.24	$13.25	$13.24	$13.51	$13.24	$100.80
Jul-10	$13.45	$13.45	$13.45	$13.47	$13.46	$13.72	$13.45	$100.83
Aug-10	$13.46	$13.46	$13.47	$13.48	$13.47	$13.74	$13.46	$100.86
Sep-10	$13.48	$13.47	$13.48	$13.49	$13.48	$13.75	$13.48	$100.89
Oct-10	$13.53	$13.53	$13.54	$13.55	$13.54	$13.81	$13.53	$100.92
Nov-10	$13.53	$13.53	$13.53	$13.54	$13.53	$13.80	$13.53	$100.95
Dec-10	$13.53	$13.53	$13.54	$13.55	$13.54	$13.81	$13.53	$100.97
Jan-11	$12.96	$12.96	$12.96	$12.97	$12.96	$13.23	$12.96	$83.58
Feb-11	$13.50	$13.50	$13.50	$13.51	$13.51	$13.77	$13.50	$78.68
Mar-11	$13.27	$13.27	$13.27	$13.28	$13.27	$13.54	$13.27	$81.49

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Apr-11	$12.98	$12.98	$12.98	$13.00	$12.99	$13.25	$12.98	$83.63
May-11	$12.69	$12.69	$12.69	$12.70	$12.70	$12.96	$12.69	$85.83
Jun-11	$12.50	$12.50	$12.50	$12.51	$12.50	$12.77	$12.50	$88.92
Jul-11	$12.38	$12.37	$12.38	$12.39	$12.38	$12.65	$12.38	$92.67
Aug-11	$12.25	$12.25	$12.25	$12.26	$12.25	$12.52	$12.25	$95.17
Sep-11	$12.12	$12.12	$12.12	$12.13	$12.13	$12.39	$12.12	$96.45
Oct-11	$11.96	$11.95	$11.96	$11.97	$11.96	$12.23	$11.96	$97.45
Nov-11	$11.92	$11.92	$11.92	$11.93	$11.93	$12.19	$11.92	$98.45
Dec-11	$12.58	$12.58	$12.58	$12.60	$12.59	$12.85	$12.58	$91.92
Jan-12	$13.05	$13.05	$13.05	$13.06	$13.05	$13.32	$13.05	$83.76
Feb-12	$13.61	$13.61	$13.61	$13.62	$13.61	$13.88	$13.61	$78.85
Mar-12	$13.37	$13.37	$13.37	$13.38	$13.37	$13.64	$13.37	$81.66
Apr-12	$13.07	$13.07	$13.08	$13.09	$13.08	$13.35	$13.07	$83.82
May-12	$12.78	$12.77	$12.78	$12.79	$12.78	$13.05	$12.78	$86.02
Jun-12	$12.58	$12.58	$12.58	$12.59	$12.58	$12.85	$12.58	$89.11
Jul-12	$12.45	$12.45	$12.45	$12.46	$12.46	$12.72	$12.45	$92.87
Aug-12	$12.32	$12.32	$12.32	$12.33	$12.33	$12.59	$12.32	$95.37
Sep-12	$12.19	$12.19	$12.19	$12.20	$12.19	$12.46	$12.19	$96.66
Oct-12	$12.02	$12.02	$12.02	$12.03	$12.02	$12.29	$12.02	$97.67
Nov-12	$11.98	$11.98	$11.99	$12.00	$11.99	$12.26	$11.98	$98.66
Dec-12	$12.66	$12.66	$12.66	$12.67	$12.67	$12.93	$12.66	$92.12
Jan-13	$12.20	$12.20	$12.20	$12.21	$12.20	$12.47	$12.20	$72.82
Feb-13	$12.77	$12.77	$12.77	$12.78	$12.77	$13.04	$12.77	$68.56
Mar-13	$12.52	$12.52	$12.52	$12.53	$12.52	$12.79	$12.52	$71.00
Apr-13	$12.22	$12.21	$12.22	$12.23	$12.22	$12.49	$12.22	$72.87
May-13	$11.91	$11.91	$11.91	$11.92	$11.91	$12.18	$11.91	$74.79
Jun-13	$11.70	$11.70	$11.70	$11.72	$11.71	$11.97	$11.70	$77.48
Jul-13	$11.57	$11.57	$11.57	$11.58	$11.58	$11.84	$11.57	$80.75
Aug-13	$11.43	$11.43	$11.44	$11.45	$11.44	$11.71	$11.43	$82.92
Sep-13	$11.30	$11.30	$11.30	$11.31	$11.30	$11.57	$11.30	$84.04
Oct-13	$11.12	$11.12	$11.12	$11.13	$11.13	$11.39	$11.12	$84.92
Nov-13	$11.08	$11.08	$11.08	$11.10	$11.09	$11.35	$11.08	$85.78
Dec-13	$11.77	$11.77	$11.77	$11.79	$11.78	$12.04	$11.77	$80.09
Jan-14	$12.44	$12.44	$12.44	$12.45	$12.44	$12.71	$12.44	$74.64
Feb-14	$13.02	$13.02	$13.02	$13.03	$13.03	$13.29	$13.02	$70.27
Mar-14	$12.77	$12.77	$12.77	$12.78	$12.77	$13.04	$12.77	$72.78
Apr-14	$12.46	$12.45	$12.46	$12.47	$12.46	$12.73	$12.46	$74.70
May-14	$12.14	$12.14	$12.14	$12.15	$12.14	$12.41	$12.14	$76.66
Jun-14	$11.93	$11.93	$11.93	$11.94	$11.93	$12.20	$11.93	$79.41
Jul-14	$11.79	$11.79	$11.79	$11.81	$11.80	$12.07	$11.79	$82.77
Aug-14	$11.65	$11.65	$11.66	$11.67	$11.66	$11.93	$11.65	$85.00
Sep-14	$11.51	$11.51	$11.51	$11.53	$11.52	$11.79	$11.51	$86.14
Oct-14	$11.33	$11.33	$11.33	$11.35	$11.34	$11.60	$11.33	$87.04
Nov-14	$11.29	$11.29	$11.29	$11.31	$11.30	$11.56	$11.29	$87.93
Dec-14	$12.00	$12.00	$12.00	$12.01	$12.00	$12.27	$12.00	$82.10
Jan-15	$12.83	$12.83	$12.84	$12.85	$12.84	$13.11	$12.83	$77.37
Feb-15	$13.43	$13.43	$13.43	$13.45	$13.44	$13.71	$13.43	$72.84
Mar-15	$13.17	$13.17	$13.17	$13.19	$13.18	$13.45	$13.17	$75.44
Apr-15	$12.85	$12.85	$12.86	$12.87	$12.86	$13.13	$12.85	$77.43
May-15	$12.53	$12.53	$12.53	$12.54	$12.53	$12.80	$12.53	$79.46
Jun-15	$12.31	$12.31	$12.32	$12.33	$12.32	$12.59	$12.31	$82.32

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-15	$12.18	$12.17	$12.18	$12.19	$12.18	$12.45	$12.18	$85.80
Aug-15	$12.03	$12.03	$12.04	$12.05	$12.04	$12.31	$12.03	$88.11
Sep-15	$11.89	$11.89	$11.89	$11.90	$11.89	$12.16	$11.89	$89.29
Oct-15	$11.70	$11.70	$11.71	$11.72	$11.71	$11.98	$11.70	$90.22
Nov-15	$11.66	$11.66	$11.66	$11.68	$11.67	$11.93	$11.66	$91.14
Dec-15	$12.39	$12.39	$12.39	$12.40	$12.39	$12.66	$12.39	$85.10
Jan-16	$13.37	$13.37	$13.37	$13.39	$13.38	$13.64	$13.37	$81.02
Feb-16	$13.99	$13.99	$13.99	$14.00	$13.99	$14.26	$13.99	$76.27
Mar-16	$13.72	$13.72	$13.72	$13.73	$13.72	$13.99	$13.72	$78.99
Apr-16	$13.39	$13.39	$13.40	$13.41	$13.40	$13.67	$13.39	$81.07
May-16	$13.06	$13.06	$13.06	$13.08	$13.07	$13.33	$13.06	$83.20
Jun-16	$12.84	$12.84	$12.84	$12.85	$12.85	$13.11	$12.84	$86.19
Jul-16	$12.70	$12.70	$12.70	$12.71	$12.70	$12.97	$12.70	$89.83
Aug-16	$12.55	$12.55	$12.56	$12.57	$12.56	$12.83	$12.55	$92.25
Sep-16	$12.41	$12.41	$12.41	$12.42	$12.41	$12.68	$12.41	$93.50
Oct-16	$12.22	$12.22	$12.22	$12.23	$12.22	$12.49	$12.22	$94.47
Nov-16	$12.18	$12.17	$12.18	$12.19	$12.18	$12.45	$12.18	$95.43
Dec-16	$12.92	$12.92	$12.92	$12.93	$12.93	$13.19	$12.92	$89.10
Jan-17	$13.95	$13.95	$13.95	$13.96	$13.95	$14.22	$13.95	$84.66
Feb-17	$14.58	$14.58	$14.58	$14.59	$14.58	$14.85	$14.58	$79.70
Mar-17	$14.31	$14.30	$14.31	$14.32	$14.31	$14.58	$14.31	$82.54
Apr-17	$13.97	$13.97	$13.97	$13.98	$13.98	$14.24	$13.97	$84.72
May-17	$13.63	$13.63	$13.63	$13.65	$13.64	$13.90	$13.63	$86.94
Jun-17	$13.41	$13.40	$13.41	$13.42	$13.41	$13.68	$13.41	$90.07
Jul-17	$13.26	$13.26	$13.26	$13.28	$13.27	$13.53	$13.26	$93.87
Aug-17	$13.11	$13.11	$13.12	$13.13	$13.12	$13.39	$13.11	$96.40
Sep-17	$12.96	$12.96	$12.96	$12.98	$12.97	$13.24	$12.96	$97.70
Oct-17	$12.77	$12.77	$12.77	$12.78	$12.77	$13.04	$12.77	$98.72
Nov-17	$12.73	$12.73	$12.73	$12.74	$12.73	$13.00	$12.73	$99.72
Dec-17	$13.49	$13.49	$13.49	$13.51	$13.50	$13.76	$13.49	$93.11
Jan-18	$14.52	$14.52	$14.52	$14.53	$14.53	$14.79	$14.52	$88.30
Feb-18	$15.17	$15.17	$15.17	$15.18	$15.17	$15.44	$15.17	$83.13
Mar-18	$14.89	$14.89	$14.89	$14.90	$14.89	$15.16	$14.89	$86.09
Apr-18	$14.55	$14.55	$14.55	$14.56	$14.55	$14.82	$14.55	$88.36
May-18	$14.20	$14.20	$14.20	$14.21	$14.20	$14.47	$14.20	$90.68
Jun-18	$13.97	$13.97	$13.97	$13.98	$13.97	$14.24	$13.97	$93.94
Jul-18	$13.82	$13.82	$13.82	$13.83	$13.83	$14.09	$13.82	$97.91
Aug-18	$13.67	$13.67	$13.67	$13.68	$13.67	$13.94	$13.67	$100.54
Sep-18	$13.52	$13.51	$13.52	$13.53	$13.52	$13.79	$13.52	$101.90
Oct-18	$13.32	$13.32	$13.32	$13.33	$13.32	$13.59	$13.32	$102.96
Nov-18	$13.27	$13.27	$13.28	$13.29	$13.28	$13.55	$13.27	$104.01
Dec-18	$14.06	$14.06	$14.06	$14.07	$14.06	$14.33	$14.06	$97.11
Jan-19	$15.10	$15.09	$15.10	$15.11	$15.10	$15.37	$15.10	$91.94
Feb-19	$15.76	$15.76	$15.76	$15.77	$15.76	$16.03	$15.76	$86.56
Mar-19	$15.47	$15.47	$15.48	$15.49	$15.48	$15.75	$15.47	$89.64
Apr-19	$15.12	$15.12	$15.12	$15.14	$15.13	$15.40	$15.12	$92.00
May-19	$14.77	$14.77	$14.77	$14.78	$14.77	$15.04	$14.77	$94.42
Jun-19	$14.53	$14.53	$14.53	$14.54	$14.54	$14.80	$14.53	$97.81
Jul-19	$14.38	$14.38	$14.38	$14.39	$14.39	$14.65	$14.38	$101.95
Aug-19	$14.23	$14.22	$14.23	$14.24	$14.23	$14.50	$14.23	$104.69
Sep-19	$14.07	$14.07	$14.07	$14.08	$14.07	$14.34	$14.07	$106.10

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Oct-19	$13.87	$13.86	$13.87	$13.88	$13.87	$14.14	$13.87	$107.21
Nov-19	$13.82	$13.82	$13.82	$13.84	$13.83	$14.09	$13.82	$108.30
Dec-19	$14.63	$14.63	$14.63	$14.64	$14.63	$14.90	$14.63	$101.12
Jan-20	$15.69	$15.69	$15.70	$15.71	$15.70	$15.97	$15.69	$95.58
Feb-20	$16.37	$16.37	$16.37	$16.39	$16.38	$16.65	$16.37	$89.98
Mar-20	$16.08	$16.08	$16.08	$16.10	$16.09	$16.35	$16.08	$93.19
Apr-20	$15.72	$15.72	$15.72	$15.74	$15.73	$15.99	$15.72	$95.65
May-20	$15.36	$15.36	$15.36	$15.37	$15.36	$15.63	$15.36	$98.16
Jun-20	$15.12	$15.12	$15.12	$15.13	$15.12	$15.39	$15.12	$101.69
Jul-20	$14.96	$14.96	$14.97	$14.98	$14.97	$15.24	$14.96	$105.98
Aug-20	$14.81	$14.80	$14.81	$14.82	$14.81	$15.08	$14.81	$108.84
Sep-20	$14.64	$14.64	$14.65	$14.66	$14.65	$14.92	$14.64	$110.30
Oct-20	$14.44	$14.44	$14.44	$14.45	$14.44	$14.71	$14.44	$111.45
Nov-20	$14.39	$14.39	$14.40	$14.41	$14.40	$14.67	$14.39	$112.59
Dec-20	$15.22	$15.22	$15.22	$15.23	$15.22	$15.49	$15.22	$105.12
Jan-21	$16.41	$16.40	$16.41	$16.42	$16.41	$16.68	$16.41	$99.62
Feb-21	$17.10	$17.10	$17.11	$17.12	$17.11	$17.38	$17.10	$93.79
Mar-21	$16.81	$16.80	$16.81	$16.82	$16.81	$17.08	$16.81	$97.13
Apr-21	$16.44	$16.44	$16.44	$16.45	$16.44	$16.71	$16.44	$99.69
May-21	$16.07	$16.06	$16.07	$16.08	$16.07	$16.34	$16.07	$102.31
Jun-21	$15.82	$15.82	$15.82	$15.83	$15.82	$16.09	$15.82	$105.99
Jul-21	$15.66	$15.66	$15.66	$15.68	$15.67	$15.93	$15.66	$110.46
Aug-21	$15.50	$15.50	$15.50	$15.51	$15.50	$15.77	$15.50	$113.44
Sep-21	$15.34	$15.34	$15.34	$15.35	$15.34	$15.61	$15.34	$114.97
Oct-21	$15.13	$15.12	$15.13	$15.14	$15.13	$15.40	$15.13	$116.16
Nov-21	$15.08	$15.08	$15.08	$15.09	$15.09	$15.35	$15.08	$117.35
Dec-21	$15.93	$15.93	$15.93	$15.94	$15.93	$16.20	$15.93	$109.57
Jan-22	$17.15	$17.15	$17.15	$17.17	$17.16	$17.42	$17.15	$103.83
Feb-22	$17.87	$17.87	$17.87	$17.88	$17.87	$18.14	$17.87	$97.75
Mar-22	$17.56	$17.56	$17.57	$17.58	$17.57	$17.84	$17.56	$101.24
Apr-22	$17.19	$17.19	$17.19	$17.20	$17.19	$17.46	$17.19	$103.90
May-22	$16.81	$16.81	$16.81	$16.82	$16.81	$17.08	$16.81	$106.63
Jun-22	$16.55	$16.55	$16.56	$16.57	$16.56	$16.83	$16.55	$110.47
Jul-22	$16.39	$16.39	$16.40	$16.41	$16.40	$16.67	$16.39	$115.13
Aug-22	$16.23	$16.23	$16.23	$16.24	$16.23	$16.50	$16.23	$118.23
Sep-22	$16.06	$16.06	$16.06	$16.08	$16.07	$16.33	$16.06	$119.83
Oct-22	$15.85	$15.85	$15.85	$15.86	$15.85	$16.12	$15.85	$121.07
Nov-22	$15.80	$15.80	$15.80	$15.82	$15.81	$16.07	$15.80	$122.31
Dec-22	$16.67	$16.67	$16.67	$16.68	$16.67	$16.94	$16.67	$114.20
Jan-23	$17.94	$17.93	$17.94	$17.95	$17.94	$18.21	$17.94	$108.22
Feb-23	$18.67	$18.67	$18.67	$18.68	$18.67	$18.94	$18.67	$101.88
Mar-23	$18.36	$18.36	$18.36	$18.37	$18.36	$18.63	$18.36	$105.51
Apr-23	$17.97	$17.97	$17.98	$17.99	$17.98	$18.25	$17.97	$108.30
May-23	$17.58	$17.58	$17.59	$17.60	$17.59	$17.86	$17.58	$111.14
Jun-23	$17.33	$17.32	$17.33	$17.34	$17.33	$17.60	$17.33	$115.14
Jul-23	$17.16	$17.16	$17.16	$17.18	$17.17	$17.44	$17.16	$120.00
Aug-23	$16.99	$16.99	$17.00	$17.01	$17.00	$17.27	$16.99	$123.23
Sep-23	$16.82	$16.82	$16.83	$16.84	$16.83	$17.10	$16.82	$124.89
Oct-23	$16.60	$16.60	$16.60	$16.62	$16.61	$16.88	$16.60	$126.19
Nov-23	$16.56	$16.56	$16.56	$16.57	$16.56	$16.83	$16.56	$127.48
Dec-23	$17.45	$17.45	$17.45	$17.46	$17.45	$17.72	$17.45	$119.02

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jan-24	$18.76	$18.75	$18.76	$18.77	$18.76	$19.03	$18.76	$112.79
Feb-24	$19.51	$19.51	$19.51	$19.52	$19.51	$19.78	$19.51	$106.19
Mar-24	$19.19	$19.19	$19.19	$19.20	$19.19	$19.46	$19.19	$109.98
Apr-24	$18.80	$18.80	$18.80	$18.81	$18.80	$19.07	$18.80	$112.87
May-24	$18.40	$18.40	$18.40	$18.41	$18.40	$18.67	$18.40	$115.84
Jun-24	$18.13	$18.13	$18.14	$18.15	$18.14	$18.41	$18.13	$120.00
Jul-24	$17.97	$17.97	$17.97	$17.98	$17.97	$18.24	$17.97	$125.07
Aug-24	$17.80	$17.80	$17.80	$17.81	$17.80	$18.07	$17.80	$128.44
Sep-24	$17.62	$17.62	$17.62	$17.64	$17.63	$17.90	$17.62	$130.17
Oct-24	$17.40	$17.40	$17.40	$17.41	$17.40	$17.67	$17.40	$131.53
Nov-24	$17.35	$17.35	$17.35	$17.37	$17.36	$17.62	$17.35	$132.87
Dec-24	$18.27	$18.26	$18.27	$18.28	$18.27	$18.54	$18.27	$124.06
Jan-25	$19.62	$19.61	$19.62	$19.63	$19.62	$19.89	$19.62	$117.56
Feb-25	$20.39	$20.39	$20.39	$20.40	$20.39	$20.66	$20.39	$110.68
Mar-25	$20.06	$20.06	$20.06	$20.08	$20.07	$20.33	$20.06	$114.62
Apr-25	$19.66	$19.66	$19.66	$19.67	$19.67	$19.93	$19.66	$117.65
May-25	$19.25	$19.25	$19.26	$19.27	$19.26	$19.53	$19.25	$120.74
Jun-25	$18.98	$18.98	$18.98	$19.00	$18.99	$19.26	$18.98	$125.08
Jul-25	$18.81	$18.81	$18.82	$18.83	$18.82	$19.09	$18.81	$130.36
Aug-25	$18.64	$18.64	$18.64	$18.65	$18.64	$18.91	$18.64	$133.87
Sep-25	$18.46	$18.46	$18.46	$18.47	$18.47	$18.73	$18.46	$135.68
Oct-25	$18.23	$18.23	$18.23	$18.24	$18.24	$18.50	$18.23	$137.09
Nov-25	$18.19	$18.18	$18.19	$18.20	$18.19	$18.46	$18.19	$138.48
Dec-25	$19.12	$19.12	$19.12	$19.14	$19.13	$19.39	$19.12	$129.30
Jan-26	$20.52	$20.52	$20.52	$20.53	$20.52	$20.79	$20.52	$122.53
Feb-26	$21.31	$21.31	$21.31	$21.32	$21.31	$21.58	$21.31	$115.36
Mar-26	$20.98	$20.98	$20.98	$20.99	$20.98	$21.25	$20.98	$119.47
Apr-26	$20.57	$20.56	$20.57	$20.58	$20.57	$20.84	$20.57	$122.62
May-26	$20.15	$20.15	$20.15	$20.16	$20.15	$20.42	$20.15	$125.84
Jun-26	$19.87	$19.87	$19.87	$19.89	$19.88	$20.14	$19.87	$130.36
Jul-26	$19.70	$19.70	$19.70	$19.71	$19.70	$19.97	$19.70	$135.87
Aug-26	$19.52	$19.52	$19.52	$19.53	$19.53	$19.79	$19.52	$139.53
Sep-26	$19.34	$19.34	$19.34	$19.35	$19.35	$19.61	$19.34	$141.41
Oct-26	$19.11	$19.10	$19.11	$19.12	$19.11	$19.38	$19.11	$142.88
Nov-26	$19.06	$19.06	$19.06	$19.07	$19.06	$19.33	$19.06	$144.34
Dec-26	$20.02	$20.02	$20.02	$20.03	$20.03	$20.29	$20.02	$134.77
Jan-27	$21.46	$21.46	$21.46	$21.47	$21.47	$21.73	$21.46	$127.71
Feb-27	$22.27	$22.27	$22.28	$22.29	$22.28	$22.55	$22.27	$120.23
Mar-27	$21.93	$21.93	$21.94	$21.95	$21.94	$22.21	$21.93	$124.52
Apr-27	$21.51	$21.51	$21.52	$21.53	$21.52	$21.79	$21.51	$127.80
May-27	$21.09	$21.09	$21.09	$21.10	$21.09	$21.36	$21.09	$131.16
Jun-27	$20.81	$20.80	$20.81	$20.82	$20.81	$21.08	$20.81	$135.88
Jul-27	$20.63	$20.63	$20.63	$20.64	$20.63	$20.90	$20.63	$141.61
Aug-27	$20.45	$20.45	$20.45	$20.46	$20.45	$20.72	$20.45	$145.43
Sep-27	$20.26	$20.26	$20.26	$20.28	$20.27	$20.53	$20.26	$147.39
Oct-27	$20.02	$20.02	$20.02	$20.04	$20.03	$20.29	$20.02	$148.92
Nov-27	$19.98	$19.98	$19.98	$19.99	$19.98	$20.25	$19.98	$150.44
Dec-27	$20.96	$20.96	$20.96	$20.98	$20.97	$21.23	$20.96	$140.46
Jan-28	$22.45	$22.45	$22.45	$22.46	$22.45	$22.72	$22.45	$133.11
Feb-28	$23.29	$23.28	$23.29	$23.30	$23.29	$23.56	$23.29	$125.32
Mar-28	$22.94	$22.94	$22.94	$22.95	$22.94	$23.21	$22.94	$129.78

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Apr-28	$22.51	$22.51	$22.51	$22.52	$22.51	$22.78	$22.51	$133.20
May-28	$22.07	$22.07	$22.07	$22.09	$22.08	$22.34	$22.07	$136.70
Jun-28	$21.78	$21.78	$21.79	$21.80	$21.79	$22.06	$21.78	$141.62
Jul-28	$21.60	$21.60	$21.61	$21.62	$21.61	$21.88	$21.60	$147.60
Aug-28	$21.42	$21.42	$21.42	$21.43	$21.42	$21.69	$21.42	$151.57
Sep-28	$21.23	$21.23	$21.23	$21.24	$21.23	$21.50	$21.23	$153.62
Oct-28	$20.99	$20.98	$20.99	$21.00	$20.99	$21.26	$20.99	$155.22
Nov-28	$20.94	$20.94	$20.94	$20.95	$20.94	$21.21	$20.94	$156.80
Dec-28	$21.95	$21.95	$21.95	$21.96	$21.96	$22.22	$21.95	$146.40
Jan-29	$23.49	$23.49	$23.49	$23.50	$23.49	$23.76	$23.49	$138.74
Feb-29	$24.34	$24.34	$24.35	$24.36	$24.35	$24.62	$24.34	$130.61
Mar-29	$23.99	$23.99	$23.99	$24.00	$23.99	$24.26	$23.99	$135.27
Apr-29	$23.55	$23.55	$23.55	$23.56	$23.55	$23.82	$23.55	$138.84
May-29	$23.10	$23.10	$23.11	$23.12	$23.11	$23.38	$23.10	$142.48
Jun-29	$22.81	$22.81	$22.81	$22.82	$22.81	$23.08	$22.81	$147.61
Jul-29	$22.63	$22.63	$22.63	$22.64	$22.63	$22.90	$22.63	$153.84
Aug-29	$22.44	$22.44	$22.44	$22.45	$22.44	$22.71	$22.44	$157.98
Sep-29	$22.25	$22.24	$22.25	$22.26	$22.25	$22.52	$22.25	$160.11
Oct-29	$21.99	$21.99	$22.00	$22.01	$22.00	$22.27	$21.99	$161.78
Nov-29	$21.95	$21.95	$21.95	$21.96	$21.95	$22.22	$21.95	$163.43
Dec-29	$22.99	$22.99	$22.99	$23.00	$22.99	$23.26	$22.99	$152.59
Jan-30	$24.57	$24.57	$24.58	$24.59	$24.58	$24.85	$24.57	$144.60
Feb-30	$25.45	$25.45	$25.46	$25.47	$25.46	$25.73	$25.45	$136.14
Mar-30	$25.09	$25.09	$25.09	$25.10	$25.10	$25.36	$25.09	$140.99
Apr-30	$24.64	$24.64	$24.64	$24.65	$24.65	$24.91	$24.64	$144.70
May-30	$24.19	$24.18	$24.19	$24.20	$24.19	$24.46	$24.19	$148.51
Jun-30	$23.88	$23.88	$23.89	$23.90	$23.89	$24.16	$23.88	$153.85
Jul-30	$23.70	$23.70	$23.70	$23.71	$23.70	$23.97	$23.70	$160.34
Aug-30	$23.51	$23.50	$23.51	$23.52	$23.51	$23.78	$23.51	$164.66
Sep-30	$23.31	$23.31	$23.31	$23.32	$23.31	$23.58	$23.31	$166.88
Oct-30	$23.05	$23.05	$23.06	$23.07	$23.06	$23.33	$23.05	$168.62
Nov-30	$23.01	$23.01	$23.01	$23.02	$23.01	$23.28	$23.01	$170.34
Dec-30	$24.07	$24.07	$24.07	$24.09	$24.08	$24.35	$24.07	$159.04
Jan-31	$25.71	$25.71	$25.72	$25.73	$25.72	$25.99	$25.71	$150.72
Feb-31	$26.62	$26.62	$26.62	$26.63	$26.62	$26.89	$26.62	$141.89
Mar-31	$26.25	$26.24	$26.25	$26.26	$26.25	$26.52	$26.25	$146.95
Apr-31	$25.79	$25.78	$25.79	$25.80	$25.79	$26.06	$25.79	$150.82
May-31	$25.32	$25.32	$25.32	$25.33	$25.32	$25.59	$25.32	$154.78
Jun-31	$25.01	$25.01	$25.01	$25.03	$25.02	$25.28	$25.01	$160.35
Jul-31	$24.82	$24.82	$24.82	$24.84	$24.83	$25.09	$24.82	$167.12
Aug-31	$24.63	$24.62	$24.63	$24.64	$24.63	$24.90	$24.63	$171.62
Sep-31	$24.43	$24.43	$24.43	$24.44	$24.43	$24.70	$24.43	$173.94
Oct-31	$24.17	$24.16	$24.17	$24.18	$24.17	$24.44	$24.17	$175.75
Nov-31	$24.12	$24.12	$24.12	$24.13	$24.12	$24.39	$24.12	$177.54
Dec-31	$25.21	$25.21	$25.21	$25.23	$25.22	$25.48	$25.21	$165.76
Jan-32	$26.91	$26.91	$26.91	$26.92	$26.91	$27.18	$26.91	$157.09
Feb-32	$27.83	$27.83	$27.84	$27.85	$27.84	$28.11	$27.83	$147.89
Mar-32	$27.45	$27.45	$27.46	$27.47	$27.46	$27.73	$27.45	$153.16
Apr-32	$26.98	$26.98	$26.99	$27.00	$26.99	$27.26	$26.98	$157.20
May-32	$26.51	$26.51	$26.51	$26.52	$26.51	$26.78	$26.51	$161.33
Jun-32	$26.19	$26.19	$26.20	$26.21	$26.20	$26.47	$26.19	$167.13

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Jul-32	$26.00	$26.00	$26.00	$26.02	$26.01	$26.27	$26.00	$174.19
Aug-32	$25.80	$25.80	$25.80	$25.81	$25.81	$26.07	$25.80	$178.88
Sep-32	$25.60	$25.60	$25.60	$25.61	$25.60	$25.87	$25.60	$181.29
Oct-32	$25.33	$25.33	$25.33	$25.35	$25.34	$25.60	$25.33	$183.17
Nov-32	$25.29	$25.28	$25.29	$25.30	$25.29	$25.56	$25.29	$185.04
Dec-32	$26.41	$26.41	$26.41	$26.42	$26.41	$26.68	$26.41	$172.77
Jan-33	$28.16	$28.16	$28.16	$28.17	$28.16	$28.43	$28.16	$163.73
Feb-33	$29.11	$29.11	$29.11	$29.12	$29.11	$29.38	$29.11	$154.14
Mar-33	$28.72	$28.72	$28.72	$28.74	$28.73	$28.99	$28.72	$159.63
Apr-33	$28.24	$28.24	$28.24	$28.26	$28.25	$28.51	$28.24	$163.84
May-33	$27.75	$27.75	$27.76	$27.77	$27.76	$28.03	$27.75	$168.15
Jun-33	$27.43	$27.43	$27.44	$27.45	$27.44	$27.71	$27.43	$174.19
Jul-33	$27.24	$27.24	$27.24	$27.25	$27.24	$27.51	$27.24	$181.55
Aug-33	$27.03	$27.03	$27.03	$27.05	$27.04	$27.31	$27.03	$186.44
Sep-33	$26.83	$26.83	$26.83	$26.84	$26.83	$27.10	$26.83	$188.95
Oct-33	$26.56	$26.55	$26.56	$26.57	$26.56	$26.83	$26.56	$190.92
Nov-33	$26.51	$26.51	$26.51	$26.52	$26.51	$26.78	$26.51	$192.86
Dec-33	$27.66	$27.66	$27.66	$27.67	$27.66	$27.93	$27.66	$180.07
Jan-34	$29.47	$29.47	$29.47	$29.48	$29.48	$29.74	$29.47	$170.65
Feb-34	$30.45	$30.45	$30.45	$30.46	$30.45	$30.72	$30.45	$160.66
Mar-34	$30.05	$30.05	$30.05	$30.06	$30.06	$30.32	$30.05	$166.38
Apr-34	$29.56	$29.56	$29.56	$29.57	$29.56	$29.83	$29.56	$170.77
May-34	$29.06	$29.06	$29.06	$29.08	$29.07	$29.33	$29.06	$175.25
Jun-34	$28.73	$28.73	$28.74	$28.75	$28.74	$29.01	$28.73	$181.56
Jul-34	$28.53	$28.53	$28.54	$28.55	$28.54	$28.81	$28.53	$189.22
Aug-34	$28.33	$28.32	$28.33	$28.34	$28.33	$28.60	$28.33	$194.32
Sep-34	$28.12	$28.11	$28.12	$28.13	$28.12	$28.39	$28.12	$196.94
Oct-34	$27.84	$27.84	$27.84	$27.85	$27.84	$28.11	$27.84	$198.99
Nov-34	$27.79	$27.79	$27.79	$27.81	$27.80	$28.06	$27.79	$201.02
Dec-34	$28.97	$28.97	$28.97	$28.99	$28.98	$29.25	$28.97	$187.68
Jan-35	$30.85	$30.84	$30.85	$30.86	$30.85	$31.12	$30.85	$177.86
Feb-35	$31.85	$31.85	$31.85	$31.86	$31.85	$32.12	$31.85	$167.45
Mar-35	$31.44	$31.44	$31.44	$31.46	$31.45	$31.71	$31.44	$173.42
Apr-35	$30.94	$30.94	$30.94	$30.95	$30.95	$31.21	$30.94	$177.99
May-35	$30.43	$30.43	$30.43	$30.45	$30.44	$30.70	$30.43	$182.66
Jun-35	$30.10	$30.10	$30.10	$30.11	$30.10	$30.37	$30.10	$189.23
Jul-35	$29.89	$29.89	$29.90	$29.91	$29.90	$30.17	$29.89	$197.22
Aug-35	$29.68	$29.68	$29.68	$29.70	$29.69	$29.95	$29.68	$202.53
Sep-35	$29.47	$29.47	$29.47	$29.48	$29.47	$29.74	$29.47	$205.26
Oct-35	$29.18	$29.18	$29.19	$29.20	$29.19	$29.46	$29.18	$207.40
Nov-35	$29.14	$29.14	$29.14	$29.15	$29.14	$29.41	$29.14	$209.51
Dec-35	$30.35	$30.35	$30.35	$30.36	$30.36	$30.62	$30.35	$195.62
Jan-36	$32.29	$32.29	$32.29	$32.30	$32.29	$32.56	$32.29	$185.38
Feb-36	$33.32	$33.31	$33.32	$33.33	$33.32	$33.59	$33.32	$174.53
Mar-36	$32.90	$32.90	$32.90	$32.92	$32.91	$33.17	$32.90	$180.75
Apr-36	$32.39	$32.39	$32.39	$32.40	$32.39	$32.66	$32.39	$185.51
May-36	$31.87	$31.87	$31.87	$31.88	$31.87	$32.14	$31.87	$190.38
Jun-36	$31.53	$31.53	$31.53	$31.54	$31.53	$31.80	$31.53	$197.23
Jul-36	$31.32	$31.32	$31.32	$31.33	$31.32	$31.59	$31.32	$205.56
Aug-36	$31.10	$31.10	$31.11	$31.12	$31.11	$31.38	$31.10	$211.09
Sep-36	$30.89	$30.88	$30.89	$30.90	$30.89	$31.16	$30.89	$213.94

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Oct-36	$30.60	$30.60	$30.60	$30.61	$30.60	$30.87	$30.60	$216.17
Nov-36	$30.55	$30.55	$30.55	$30.56	$30.56	$30.82	$30.55	$218.37
Dec-36	$31.80	$31.79	$31.80	$31.81	$31.80	$32.07	$31.80	$203.89
Jan-37	$33.80	$33.80	$33.80	$33.81	$33.80	$34.07	$33.80	$193.22
Feb-37	$34.85	$34.85	$34.85	$34.87	$34.86	$35.12	$34.85	$181.90
Mar-37	$34.43	$34.43	$34.43	$34.44	$34.44	$34.70	$34.43	$188.39
Apr-37	$33.91	$33.90	$33.91	$33.92	$33.91	$34.18	$33.91	$193.35
May-37	$33.37	$33.37	$33.38	$33.39	$33.38	$33.65	$33.37	$198.43
Jun-37	$33.03	$33.02	$33.03	$33.04	$33.03	$33.30	$33.03	$205.57
Jul-37	$32.81	$32.81	$32.82	$32.83	$32.82	$33.09	$32.81	$214.25
Aug-37	$32.59	$32.59	$32.60	$32.61	$32.60	$32.87	$32.59	$220.02
Sep-37	$32.37	$32.37	$32.37	$32.39	$32.38	$32.64	$32.37	$222.98
Oct-37	$32.08	$32.08	$32.08	$32.09	$32.08	$32.35	$32.08	$225.31
Nov-37	$32.03	$32.03	$32.03	$32.05	$32.04	$32.31	$32.03	$227.60
Dec-37	$33.31	$33.31	$33.31	$33.32	$33.31	$33.58	$33.31	$212.51
Jan-38	$35.38	$35.38	$35.38	$35.39	$35.39	$35.65	$35.38	$201.38
Feb-38	$36.46	$36.46	$36.47	$36.48	$36.47	$36.74	$36.46	$189.59
Mar-38	$36.03	$36.03	$36.03	$36.05	$36.04	$36.30	$36.03	$196.35
Apr-38	$35.50	$35.50	$35.50	$35.51	$35.50	$35.77	$35.50	$201.53
May-38	$34.95	$34.95	$34.95	$34.97	$34.96	$35.22	$34.95	$206.82
Jun-38	$34.60	$34.60	$34.60	$34.61	$34.60	$34.87	$34.60	$214.26
Jul-38	$34.38	$34.38	$34.38	$34.40	$34.39	$34.65	$34.38	$223.31
Aug-38	$34.16	$34.16	$34.16	$34.17	$34.16	$34.43	$34.16	$229.32
Sep-38	$33.93	$33.93	$33.93	$33.95	$33.94	$34.20	$33.93	$232.41
Oct-38	$33.63	$33.63	$33.63	$33.65	$33.64	$33.90	$33.63	$234.83
Nov-38	$33.59	$33.59	$33.59	$33.60	$33.59	$33.86	$33.59	$237.22
Dec-38	$34.90	$34.90	$34.90	$34.91	$34.90	$35.17	$34.90	$221.49
Jan-39	$37.04	$37.04	$37.04	$37.05	$37.04	$37.31	$37.04	$209.90
Feb-39	$38.15	$38.15	$38.15	$38.17	$38.16	$38.42	$38.15	$197.61
Mar-39	$37.71	$37.71	$37.71	$37.73	$37.72	$37.98	$37.71	$204.65
Apr-39	$37.16	$37.16	$37.17	$37.18	$37.17	$37.44	$37.16	$210.04
May-39	$36.61	$36.61	$36.61	$36.62	$36.61	$36.88	$36.61	$215.56
Jun-39	$36.25	$36.24	$36.25	$36.26	$36.25	$36.52	$36.25	$223.31
Jul-39	$36.03	$36.03	$36.03	$36.04	$36.03	$36.30	$36.03	$232.75
Aug-39	$35.80	$35.80	$35.80	$35.81	$35.80	$36.07	$35.80	$239.01
Sep-39	$35.57	$35.57	$35.57	$35.58	$35.57	$35.84	$35.57	$242.24
Oct-39	$35.26	$35.26	$35.26	$35.28	$35.27	$35.54	$35.26	$244.76
Nov-39	$35.22	$35.22	$35.22	$35.23	$35.22	$35.49	$35.22	$247.25
Dec-39	$36.56	$36.56	$36.57	$36.58	$36.57	$36.84	$36.56	$230.85
Jan-40	$38.78	$38.78	$38.78	$38.79	$38.78	$39.05	$38.78	$218.77
Feb-40	$39.92	$39.92	$39.92	$39.93	$39.93	$40.19	$39.92	$205.96
Mar-40	$39.47	$39.47	$39.47	$39.48	$39.48	$39.74	$39.47	$213.30
Apr-40	$38.91	$38.91	$38.91	$38.92	$38.92	$39.18	$38.91	$218.92
May-40	$38.34	$38.34	$38.34	$38.36	$38.35	$38.62	$38.34	$224.67
Jun-40	$37.97	$37.97	$37.98	$37.99	$37.98	$38.25	$37.97	$232.75
Jul-40	$37.75	$37.75	$37.75	$37.76	$37.76	$38.02	$37.75	$242.58
Aug-40	$37.52	$37.52	$37.52	$37.53	$37.52	$37.79	$37.52	$249.11
Sep-40	$37.29	$37.28	$37.29	$37.30	$37.29	$37.56	$37.29	$252.47
Oct-40	$36.97	$36.97	$36.98	$36.99	$36.98	$37.25	$36.97	$255.10

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-40	$36.93	$36.93	$36.93	$36.94	$36.93	$37.20	$36.93	$257.70
Dec-40	$38.31	$38.31	$38.31	$38.32	$38.31	$38.58	$38.31	$240.61
Jan-41	$40.60	$40.60	$40.60	$40.62	$40.61	$40.87	$40.60	$228.02
Feb-41	$41.77	$41.77	$41.78	$41.79	$41.78	$42.05	$41.77	$214.67
Mar-41	$41.31	$41.31	$41.32	$41.33	$41.32	$41.59	$41.31	$222.32
Apr-41	$40.74	$40.74	$40.74	$40.76	$40.75	$41.01	$40.74	$228.18
May-41	$40.16	$40.16	$40.16	$40.18	$40.17	$40.43	$40.16	$234.17
Jun-41	$39.79	$39.78	$39.79	$39.80	$39.79	$40.06	$39.79	$242.59
Jul-41	$39.56	$39.56	$39.56	$39.57	$39.56	$39.83	$39.56	$252.84
Aug-41	$39.32	$39.32	$39.33	$39.34	$39.33	$39.60	$39.32	$259.65
Sep-41	$39.09	$39.08	$39.09	$39.10	$39.09	$39.36	$39.09	$263.15
Oct-41	$38.77	$38.77	$38.77	$38.78	$38.77	$39.04	$38.77	$265.89
Nov-41	$38.73	$38.72	$38.73	$38.74	$38.73	$39.00	$38.73	$268.60
Dec-41	$40.14	$40.14	$40.14	$40.15	$40.15	$40.41	$40.14	$250.78
Jan-42	$42.51	$42.51	$42.51	$42.53	$42.52	$42.79	$42.51	$237.66
Feb-42	$43.72	$43.72	$43.72	$43.73	$43.72	$43.99	$43.72	$223.74
Mar-42	$43.25	$43.25	$43.25	$43.26	$43.25	$43.52	$43.25	$231.72
Apr-42	$42.66	$42.66	$42.66	$42.68	$42.67	$42.93	$42.66	$237.82
May-42	$42.07	$42.07	$42.07	$42.08	$42.07	$42.34	$42.07	$244.07
Jun-42	$41.69	$41.68	$41.69	$41.70	$41.69	$41.96	$41.69	$252.85
Jul-42	$41.46	$41.45	$41.46	$41.47	$41.46	$41.73	$41.46	$263.53
Aug-42	$41.22	$41.21	$41.22	$41.23	$41.22	$41.49	$41.22	$270.62
Sep-42	$40.97	$40.97	$40.98	$40.99	$40.98	$41.25	$40.97	$274.27
Oct-42	$40.65	$40.65	$40.65	$40.66	$40.65	$40.92	$40.65	$277.13
Nov-42	$40.61	$40.61	$40.61	$40.62	$40.61	$40.88	$40.61	$279.95
Dec-42	$42.06	$42.06	$42.06	$42.08	$42.07	$42.33	$42.06	$261.38
Jan-43	$44.52	$44.51	$44.52	$44.53	$44.52	$44.79	$44.52	$247.70
Feb-43	$45.75	$45.75	$45.75	$45.76	$45.76	$46.02	$45.75	$233.20
Mar-43	$45.27	$45.27	$45.27	$45.29	$45.28	$45.54	$45.27	$241.51
Apr-43	$44.68	$44.67	$44.68	$44.69	$44.68	$44.95	$44.68	$247.88
May-43	$44.07	$44.07	$44.07	$44.08	$44.07	$44.34	$44.07	$254.39
Jun-43	$43.68	$43.68	$43.68	$43.69	$43.68	$43.95	$43.68	$263.54
Jul-43	$43.44	$43.44	$43.45	$43.46	$43.45	$43.72	$43.44	$274.67
Aug-43	$43.20	$43.20	$43.20	$43.21	$43.20	$43.47	$43.20	$282.06
Sep-43	$42.95	$42.95	$42.96	$42.97	$42.96	$43.23	$42.95	$285.87
Oct-43	$42.62	$42.62	$42.63	$42.64	$42.63	$42.90	$42.62	$288.84
Nov-43	$42.58	$42.58	$42.58	$42.60	$42.59	$42.86	$42.58	$291.78
Dec-43	$44.08	$44.07	$44.08	$44.09	$44.08	$44.35	$44.08	$272.43
Jan-44	$46.62	$46.61	$46.62	$46.63	$46.62	$46.89	$46.62	$258.17
Feb-44	$47.88	$47.88	$47.89	$47.90	$47.89	$48.16	$47.88	$243.06
Mar-44	$47.40	$47.39	$47.40	$47.41	$47.40	$47.67	$47.40	$251.72
Apr-44	$46.79	$46.78	$46.79	$46.80	$46.79	$47.06	$46.79	$258.36
May-44	$46.17	$46.17	$46.17	$46.18	$46.17	$46.44	$46.17	$265.14
Jun-44	$45.77	$45.77	$45.77	$45.78	$45.77	$46.04	$45.77	$274.68
Jul-44	$45.53	$45.53	$45.53	$45.54	$45.53	$45.80	$45.53	$286.28
Aug-44	$45.28	$45.28	$45.28	$45.30	$45.29	$45.55	$45.28	$293.98
Sep-44	$45.03	$45.03	$45.03	$45.04	$45.04	$45.30	$45.03	$297.95
Oct-44	$44.70	$44.69	$44.70	$44.71	$44.70	$44.97	$44.70	$301.05

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-44	$44.66	$44.65	$44.66	$44.67	$44.66	$44.93	$44.66	$304.12
Dec-44	$46.19	$46.19	$46.19	$46.20	$46.19	$46.46	$46.19	$283.95
Jan-45	$48.82	$48.82	$48.82	$48.83	$48.82	$49.09	$48.82	$269.09
Feb-45	$50.12	$50.12	$50.12	$50.13	$50.12	$50.39	$50.12	$253.33
Mar-45	$49.62	$49.62	$49.62	$49.63	$49.62	$49.89	$49.62	$262.36
Apr-45	$49.00	$49.00	$49.00	$49.01	$49.00	$49.27	$49.00	$269.28
May-45	$48.36	$48.36	$48.37	$48.38	$48.37	$48.64	$48.36	$276.35
Jun-45	$47.96	$47.96	$47.96	$47.97	$47.96	$48.23	$47.96	$286.29
Jul-45	$47.72	$47.71	$47.72	$47.73	$47.72	$47.99	$47.72	$298.38
Aug-45	$47.46	$47.46	$47.47	$47.48	$47.47	$47.74	$47.46	$306.41
Sep-45	$47.21	$47.21	$47.21	$47.22	$47.21	$47.48	$47.21	$310.54
Oct-45	$46.87	$46.87	$46.87	$46.88	$46.87	$47.14	$46.87	$313.78
Nov-45	$46.83	$46.83	$46.83	$46.84	$46.83	$47.10	$46.83	$316.97
Dec-45	$48.40	$48.40	$48.40	$48.41	$48.41	$48.67	$48.40	$295.95
Jan-46	$51.12	$51.12	$51.12	$51.14	$51.13	$51.40	$51.12	$280.46
Feb-46	$52.46	$52.46	$52.46	$52.47	$52.46	$52.73	$52.46	$264.04
Mar-46	$51.95	$51.95	$51.95	$51.96	$51.96	$52.22	$51.95	$273.45
Apr-46	$51.31	$51.31	$51.32	$51.33	$51.32	$51.59	$51.31	$280.66
May-46	$50.67	$50.67	$50.67	$50.68	$50.67	$50.94	$50.67	$288.03
Jun-46	$50.25	$50.25	$50.26	$50.27	$50.26	$50.53	$50.25	$298.39
Jul-46	$50.01	$50.01	$50.01	$50.02	$50.01	$50.28	$50.01	$310.99
Aug-46	$49.75	$49.75	$49.75	$49.77	$49.76	$50.02	$49.75	$319.36
Sep-46	$49.49	$49.49	$49.50	$49.51	$49.50	$49.77	$49.49	$323.67
Oct-46	$49.15	$49.14	$49.15	$49.16	$49.15	$49.42	$49.15	$327.04
Nov-46	$49.11	$49.11	$49.11	$49.12	$49.11	$49.38	$49.11	$330.37
Dec-46	$50.72	$50.72	$50.72	$50.74	$50.73	$50.99	$50.72	$308.46
Jan-47	$53.54	$53.54	$53.54	$53.55	$53.55	$53.81	$53.54	$292.32
Feb-47	$54.91	$54.91	$54.92	$54.93	$54.92	$55.19	$54.91	$275.20
Mar-47	$54.39	$54.39	$54.40	$54.41	$54.40	$54.67	$54.39	$285.01
Apr-47	$53.74	$53.74	$53.75	$53.76	$53.75	$54.02	$53.74	$292.52
May-47	$53.09	$53.08	$53.09	$53.10	$53.09	$53.36	$53.09	$300.21
Jun-47	$52.66	$52.66	$52.66	$52.68	$52.67	$52.93	$52.66	$311.00
Jul-47	$52.41	$52.41	$52.41	$52.43	$52.42	$52.69	$52.41	$324.14
Aug-47	$52.15	$52.15	$52.16	$52.17	$52.16	$52.43	$52.15	$332.86
Sep-47	$51.89	$51.89	$51.89	$51.90	$51.90	$52.16	$51.89	$337.35
Oct-47	$51.54	$51.54	$51.54	$51.55	$51.54	$51.81	$51.54	$340.87
Nov-47	$51.50	$51.50	$51.50	$51.51	$51.50	$51.77	$51.50	$344.34
Dec-47	$53.16	$53.16	$53.16	$53.17	$53.16	$53.43	$53.16	$321.50
Jan-48	$56.08	$56.07	$56.08	$56.09	$56.08	$56.35	$56.08	$304.68
Feb-48	$57.49	$57.48	$57.49	$57.50	$57.49	$57.76	$57.49	$286.84
Mar-48	$56.96	$56.95	$56.96	$56.97	$56.96	$57.23	$56.96	$297.06
Apr-48	$56.29	$56.29	$56.29	$56.31	$56.30	$56.56	$56.29	$304.89
May-48	$55.62	$55.62	$55.62	$55.63	$55.62	$55.89	$55.62	$312.90
Jun-48	$55.19	$55.19	$55.19	$55.20	$55.19	$55.46	$55.19	$324.15
Jul-48	$54.93	$54.93	$54.94	$54.95	$54.94	$55.21	$54.93	$337.84
Aug-48	$54.67	$54.67	$54.67	$54.68	$54.68	$54.94	$54.67	$346.94
Sep-48	$54.40	$54.40	$54.41	$54.42	$54.41	$54.68	$54.40	$351.62
Oct-48	$54.04	$54.04	$54.05	$54.06	$54.05	$54.32	$54.04	$355.27

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HEARING EXHIBIT 00000043 -OO

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-48	$54.01	$54.01	$54.01	$54.02	$54.01	$54.28	$54.01	$358.90
Dec-48	$55.71	$55.71	$55.71	$55.72	$55.71	$55.98	$55.71	$335.09
Jan-49	$58.73	$58.73	$58.73	$58.75	$58.74	$59.00	$58.73	$317.56
Feb-49	$60.18	$60.18	$60.18	$60.19	$60.18	$60.45	$60.18	$298.96
Mar-49	$59.64	$59.64	$59.64	$59.65	$59.64	$59.91	$59.64	$309.62
Apr-49	$58.96	$58.96	$58.96	$58.98	$58.97	$59.23	$58.96	$317.78
May-49	$58.27	$58.27	$58.28	$58.29	$58.28	$58.55	$58.27	$326.12
Jun-49	$57.83	$57.83	$57.84	$57.85	$57.84	$58.11	$57.83	$337.85
Jul-49	$57.58	$57.58	$57.58	$57.59	$57.58	$57.85	$57.58	$352.12
Aug-49	$57.31	$57.31	$57.31	$57.32	$57.32	$57.58	$57.31	$361.60
Sep-49	$57.04	$57.04	$57.04	$57.05	$57.04	$57.31	$57.04	$366.48
Oct-49	$56.67	$56.67	$56.67	$56.69	$56.68	$56.95	$56.67	$370.29
Nov-49	$56.64	$56.64	$56.64	$56.65	$56.65	$56.91	$56.64	$374.07
Dec-49	$58.39	$58.38	$58.39	$58.40	$58.39	$58.66	$58.39	$349.26
Jan-50	$61.52	$61.52	$61.52	$61.53	$61.52	$61.79	$61.52	$330.98
Feb-50	$63.00	$63.00	$63.01	$63.02	$63.01	$63.28	$63.00	$311.60
Mar-50	$62.45	$62.45	$62.45	$62.47	$62.46	$62.72	$62.45	$322.71
Apr-50	$61.76	$61.76	$61.76	$61.77	$61.77	$62.03	$61.76	$331.21
May-50	$61.06	$61.06	$61.06	$61.07	$61.06	$61.33	$61.06	$339.91
Jun-50	$60.61	$60.61	$60.61	$60.62	$60.62	$60.88	$60.61	$352.13
Jul-50	$60.35	$60.35	$60.35	$60.36	$60.36	$60.62	$60.35	$367.01
Aug-50	$60.08	$60.08	$60.08	$60.09	$60.08	$60.35	$60.08	$376.89
Sep-50	$59.81	$59.80	$59.81	$59.82	$59.81	$60.08	$59.81	$381.97
Oct-50	$59.43	$59.43	$59.43	$59.45	$59.44	$59.70	$59.43	$385.95
Nov-50	$59.40	$59.40	$59.40	$59.41	$59.41	$59.67	$59.40	$389.88
Dec-50	$61.19	$61.19	$61.19	$61.21	$61.20	$61.46	$61.19	$364.02
Jan-51	$64.44	$64.44	$64.44	$64.45	$64.44	$64.71	$64.44	$344.97
Feb-51	$65.96	$65.96	$65.96	$65.98	$65.97	$66.23	$65.96	$324.77
Mar-51	$65.40	$65.40	$65.40	$65.41	$65.41	$65.67	$65.40	$336.35
Apr-51	$64.69	$64.69	$64.70	$64.71	$64.70	$64.97	$64.69	$345.21
May-51	$63.98	$63.98	$63.98	$63.99	$63.98	$64.25	$63.98	$354.28
Jun-51	$63.52	$63.52	$63.52	$63.54	$63.53	$63.79	$63.52	$367.02
Jul-51	$63.26	$63.26	$63.26	$63.27	$63.26	$63.53	$63.26	$382.52
Aug-51	$62.98	$62.98	$62.99	$63.00	$62.99	$63.26	$62.98	$392.82
Sep-51	$62.70	$62.70	$62.71	$62.72	$62.71	$62.98	$62.70	$398.12
Oct-51	$62.32	$62.32	$62.33	$62.34	$62.33	$62.60	$62.32	$402.26
Nov-51	$62.30	$62.30	$62.30	$62.31	$62.30	$62.57	$62.30	$406.36
Dec-51	$64.14	$64.13	$64.14	$64.15	$64.14	$64.41	$64.14	$379.41
Jan-52	$67.50	$67.50	$67.50	$67.51	$67.50	$67.77	$67.50	$359.55
Feb-52	$69.06	$69.06	$69.07	$69.08	$69.07	$69.34	$69.06	$338.50
Mar-52	$68.49	$68.49	$68.49	$68.50	$68.50	$68.76	$68.49	$350.56
Apr-52	$67.77	$67.77	$67.77	$67.78	$67.77	$68.04	$67.77	$359.80
May-52	$67.04	$67.04	$67.04	$67.05	$67.04	$67.31	$67.04	$369.26
Jun-52	$66.57	$66.57	$66.58	$66.59	$66.58	$66.85	$66.57	$382.53
Jul-52	$66.31	$66.31	$66.31	$66.32	$66.31	$66.58	$66.31	$398.69
Aug-52	$66.03	$66.03	$66.03	$66.04	$66.03	$66.30	$66.03	$409.42
Sep-52	$65.75	$65.74	$65.75	$65.76	$65.75	$66.02	$65.75	$414.95
Oct-52	$65.36	$65.36	$65.36	$65.37	$65.36	$65.63	$65.36	$419.27

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HEARING EXHIBIT 00000043 -OP

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-52	$65.33	$65.33	$65.34	$65.35	$65.34	$65.61	$65.33	$423.54
Dec-52	$67.22	$67.22	$67.22	$67.24	$67.23	$67.49	$67.22	$395.45
Jan-53	$70.70	$70.70	$70.71	$70.72	$70.71	$70.98	$70.70	$374.75
Feb-53	$72.31	$72.31	$72.32	$72.33	$72.32	$72.59	$72.31	$352.81
Mar-53	$71.73	$71.73	$71.73	$71.74	$71.73	$72.00	$71.73	$365.38
Apr-53	$70.99	$70.99	$71.00	$71.01	$71.00	$71.27	$70.99	$375.01
May-53	$70.25	$70.25	$70.25	$70.26	$70.25	$70.52	$70.25	$384.86
Jun-53	$69.78	$69.77	$69.78	$69.79	$69.78	$70.05	$69.78	$398.71
Jul-53	$69.50	$69.50	$69.51	$69.52	$69.51	$69.78	$69.50	$415.54
Aug-53	$69.22	$69.22	$69.22	$69.24	$69.23	$69.49	$69.22	$426.73
Sep-53	$68.94	$68.93	$68.94	$68.95	$68.94	$69.21	$68.94	$432.49
Oct-53	$68.54	$68.54	$68.54	$68.56	$68.55	$68.81	$68.54	$436.99
Nov-53	$68.52	$68.52	$68.52	$68.53	$68.52	$68.79	$68.52	$441.44
Dec-53	$70.46	$70.46	$70.46	$70.47	$70.46	$70.73	$70.46	$412.17
Jan-54	$74.07	$74.07	$74.07	$74.08	$74.07	$74.34	$74.07	$390.59
Feb-54	$75.72	$75.72	$75.72	$75.73	$75.72	$75.99	$75.72	$367.72
Mar-54	$75.12	$75.12	$75.13	$75.14	$75.13	$75.40	$75.12	$380.83
Apr-54	$74.37	$74.37	$74.38	$74.39	$74.38	$74.65	$74.37	$390.87
May-54	$73.61	$73.61	$73.61	$73.63	$73.62	$73.88	$73.61	$401.13
Jun-54	$73.13	$73.13	$73.13	$73.14	$73.14	$73.40	$73.13	$415.56
Jul-54	$72.86	$72.86	$72.86	$72.87	$72.86	$73.13	$72.86	$433.11
Aug-54	$72.57	$72.57	$72.57	$72.58	$72.58	$72.84	$72.57	$444.77
Sep-54	$72.28	$72.28	$72.28	$72.29	$72.28	$72.55	$72.28	$450.77
Oct-54	$71.88	$71.88	$71.88	$71.89	$71.89	$72.15	$71.88	$455.46
Nov-54	$71.86	$71.86	$71.86	$71.87	$71.87	$72.13	$71.86	$460.10
Dec-54	$73.85	$73.85	$73.85	$73.86	$73.86	$74.12	$73.85	$429.59
Jan-55	$77.59	$77.59	$77.59	$77.61	$77.60	$77.86	$77.59	$407.10
Feb-55	$79.29	$79.29	$79.29	$79.30	$79.29	$79.56	$79.29	$383.27
Mar-55	$78.68	$78.68	$78.68	$78.70	$78.69	$78.95	$78.68	$396.93
Apr-55	$77.92	$77.92	$77.92	$77.93	$77.92	$78.19	$77.92	$407.39
May-55	$77.14	$77.14	$77.14	$77.15	$77.14	$77.41	$77.14	$418.09
Jun-55	$76.65	$76.65	$76.65	$76.66	$76.65	$76.92	$76.65	$433.13
Jul-55	$76.37	$76.37	$76.37	$76.39	$76.38	$76.64	$76.37	$451.42
Aug-55	$76.08	$76.08	$76.08	$76.10	$76.09	$76.35	$76.08	$463.57
Sep-55	$75.79	$75.79	$75.79	$75.80	$75.79	$76.06	$75.79	$469.82
Oct-55	$75.38	$75.38	$75.38	$75.40	$75.39	$75.65	$75.38	$474.71
Nov-55	$75.37	$75.36	$75.37	$75.38	$75.37	$75.64	$75.37	$479.55
Dec-55	$77.41	$77.41	$77.41	$77.42	$77.41	$77.68	$77.41	$447.75
Jan-56	$81.29	$81.29	$81.29	$81.30	$81.29	$81.56	$81.29	$424.31
Feb-56	$83.03	$83.03	$83.03	$83.04	$83.04	$83.30	$83.03	$399.47
Mar-56	$82.41	$82.41	$82.41	$82.43	$82.42	$82.68	$82.41	$413.71
Apr-56	$81.63	$81.63	$81.63	$81.64	$81.64	$81.90	$81.63	$424.61
May-56	$80.84	$80.84	$80.84	$80.85	$80.84	$81.11	$80.84	$435.76
Jun-56	$80.34	$80.34	$80.34	$80.35	$80.34	$80.61	$80.34	$451.44
Jul-56	$80.06	$80.06	$80.06	$80.07	$80.06	$80.33	$80.06	$470.50
Aug-56	$79.77	$79.76	$79.77	$79.78	$79.77	$80.04	$79.77	$483.17
Sep-56	$79.47	$79.47	$79.47	$79.48	$79.47	$79.74	$79.47	$489.69
Oct-56	$79.06	$79.05	$79.06	$79.07	$79.06	$79.33	$79.06	$494.78

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HEARING EXHIBIT 00000043 -OQ

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
Nov-56	$79.04	$79.04	$79.04	$79.05	$79.05	$79.31	$79.04	$499.82
Dec-56	$81.14	$81.14	$81.14	$81.15	$81.14	$81.41	$81.14	$466.68
Jan-57	$85.16	$85.16	$85.16	$85.17	$85.16	$85.43	$85.16	$442.25
Feb-57	$86.95	$86.95	$86.95	$86.96	$86.96	$87.22	$86.95	$416.36
Mar-57	$86.32	$86.32	$86.32	$86.33	$86.33	$86.59	$86.32	$431.20
Apr-57	$85.52	$85.52	$85.53	$85.54	$85.53	$85.80	$85.52	$442.56
May-57	$84.72	$84.71	$84.72	$84.73	$84.72	$84.99	$84.72	$454.19
Jun-57	$84.21	$84.21	$84.21	$84.22	$84.21	$84.48	$84.21	$470.52
Jul-57	$83.92	$83.92	$83.93	$83.94	$83.93	$84.20	$83.92	$490.39
Aug-57	$83.63	$83.63	$83.63	$83.64	$83.63	$83.90	$83.63	$503.59
Sep-57	$83.33	$83.32	$83.33	$83.34	$83.33	$83.60	$83.33	$510.39
Oct-57	$82.91	$82.91	$82.91	$82.92	$82.91	$83.18	$82.91	$515.70
Nov-57	$82.90	$82.90	$82.90	$82.91	$82.90	$83.17	$82.90	$520.95
Dec-57	$85.05	$85.05	$85.05	$85.07	$85.06	$85.32	$85.05	$486.40
Jan-58	$89.22	$89.22	$89.22	$89.23	$89.22	$89.49	$89.22	$460.95
Feb-58	$91.06	$91.06	$91.06	$91.07	$91.06	$91.33	$91.06	$433.96
Mar-58	$90.42	$90.42	$90.42	$90.43	$90.42	$90.69	$90.42	$449.42
Apr-58	$89.61	$89.60	$89.61	$89.62	$89.61	$89.88	$89.61	$461.27
May-58	$88.78	$88.78	$88.78	$88.79	$88.78	$89.05	$88.78	$473.38
Jun-58	$88.26	$88.26	$88.27	$88.28	$88.27	$88.54	$88.26	$490.41
Jul-58	$87.98	$87.98	$87.98	$87.99	$87.98	$88.25	$87.98	$511.12
Aug-58	$87.68	$87.68	$87.68	$87.69	$87.68	$87.95	$87.68	$524.88
Sep-58	$87.37	$87.37	$87.37	$87.39	$87.38	$87.64	$87.37	$531.96
Oct-58	$86.95	$86.95	$86.95	$86.96	$86.95	$87.22	$86.95	$537.50
Nov-58	$86.94	$86.94	$86.94	$86.95	$86.95	$87.21	$86.94	$542.97
Dec-58	$89.15	$89.15	$89.16	$89.17	$89.16	$89.43	$89.15	$506.96
Jan-59	$93.48	$93.47	$93.48	$93.49	$93.48	$93.75	$93.48	$480.43
Feb-59	$95.37	$95.37	$95.37	$95.38	$95.37	$95.64	$95.37	$452.30
Mar-59	$94.71	$94.71	$94.71	$94.73	$94.72	$94.99	$94.71	$468.42
Apr-59	$93.88	$93.88	$93.89	$93.90	$93.89	$94.16	$93.88	$480.77
May-59	$93.04	$93.04	$93.04	$93.06	$93.05	$93.31	$93.04	$493.40
Jun-59	$92.52	$92.52	$92.52	$92.53	$92.52	$92.79	$92.52	$511.14
Jul-59	$92.23	$92.23	$92.23	$92.24	$92.23	$92.50	$92.23	$532.73
Aug-59	$91.92	$91.92	$91.93	$91.94	$91.93	$92.20	$91.92	$547.07
Sep-59	$91.62	$91.62	$91.62	$91.63	$91.62	$91.89	$91.62	$554.45
Oct-59	$91.19	$91.18	$91.19	$91.20	$91.19	$91.46	$91.19	$560.22
Nov-59	$91.18	$91.18	$91.18	$91.20	$91.19	$91.45	$91.18	$565.93
Dec-59	$93.46	$93.45	$93.46	$93.47	$93.46	$93.73	$93.46	$528.39
Jan-60	$97.94	$97.94	$97.94	$97.95	$97.94	$98.21	$97.94	$500.74
Feb-60	$99.88	$99.88	$99.88	$99.89	$99.88	$100.15	$99.88	$471.42
Mar-60	$99.21	$99.21	$99.22	$99.23	$99.22	$99.49	$99.21	$488.22
Apr-60	$98.37	$98.37	$98.37	$98.38	$98.37	$98.64	$98.37	$501.09
May-60	$97.51	$97.51	$97.51	$97.52	$97.52	$97.78	$97.51	$514.25
Jun-60	$96.98	$96.98	$96.98	$96.99	$96.98	$97.25	$96.98	$532.75
Jul-60	$96.69	$96.68	$96.69	$96.70	$96.69	$96.96	$96.69	$555.25
Aug-60	$96.38	$96.38	$96.38	$96.39	$96.38	$96.65	$96.38	$570.19
Sep-60	$96.07	$96.07	$96.07	$96.08	$96.07	$96.34	$96.07	$577.89
Oct-60	$95.63	$95.63	$95.63	$95.64	$95.63	$95.90	$95.63	$583.90

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MARCH 13, 2008 - EUGENE UNGAR

HEARING EXHIBIT 00000043 -OR

MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.			
Nov-60	$95.63	$95.63	$95.63	$95.65	$95.64	$95.90	$95.63	$589.85			
Dec-60	$97.97	$97.96	$97.97	$97.98	$97.97	$98.24	$97.97	$550.73			
Jan-61	$102.61	$102.61	$102.62	$102.63	$102.62	$102.89	$102.61	$521.91			
Feb-61	$104.61	$104.61	$104.61	$104.62	$104.61	$104.88	$104.61	$491.35			
Mar-61	$103.93	$103.93	$103.93	$103.95	$103.94	$104.21	$103.93	$508.86			
Apr-61	$103.07	$103.07	$103.07	$103.08	$103.08	$103.34	$103.07	$522.27			
May-61	$102.20	$102.19	$102.20	$102.21	$102.20	$102.47	$102.20	$535.99			
Jun-61	$101.65	$101.65	$101.66	$101.67	$101.66	$101.93	$101.65	$555.27			
Jul-61	$101.36	$101.36	$101.36	$101.37	$101.36	$101.63	$101.36	$578.72			
Aug-61	$101.05	$101.05	$101.05	$101.06	$101.05	$101.32	$101.05	$594.30			
Sep-61	$100.74	$100.73	$100.74	$100.75	$100.74	$101.01	$100.74	$602.31			
Oct-61	$100.29	$100.29	$100.29	$100.31	$100.30	$100.56	$100.29	$608.58			
Nov-61	$100.30	$100.30	$100.30	$100.31	$100.30	$100.57	$100.30	$614.78			
Dec-61	$102.70	$102.69	$102.70	$102.71	$102.70	$102.97	$102.70	$574.01			
2007	$9.08	$9.08	$9.09	$9.10	$9.09	$9.36	$9.08	$70.78	$58.13	#REF!	#REF!
2008	$12.35	$12.35	$12.35	$12.37	$12.36	$12.62	$12.35	$101.74	$79.04	#REF!	#REF!
2009	$13.31	$13.31	$13.31	$13.32	$13.32	$13.58	$13.31	$102.08	$85.18	$64.86	$74.46
2010	$13.35	$13.35	$13.35	$13.36	$13.35	$13.62	$13.35	$100.90	$85.43	$70.05	$79.96
2011	$12.59	$12.59	$12.59	$12.60	$12.60	$12.86	$12.59	$89.52	$80.58	$74.33	$84.60
2012	$12.67	$12.67	$12.67	$12.69	$12.68	$12.95	$12.67	$89.71	$81.10	$77.32	$88.02
2013	$11.80	$11.80	$11.80	$11.81	$11.80	$12.07	$11.80	$78.00	$75.51	$80.10	$91.26
2014	$12.03	$12.03	$12.03	$12.04	$12.03	$12.30	$12.03	$79.95	$76.97	$84.00	$95.70
2015	$12.42	$12.41	$12.42	$12.43	$12.42	$12.69	$12.42	$82.88	$79.45	$86.96	$99.13
2016	$12.95	$12.94	$12.95	$12.96	$12.95	$13.22	$12.95	$86.78	$82.85	$91.07	$103.71
2017	$13.51	$13.51	$13.52	$13.53	$13.52	$13.79	$13.51	$90.68	$86.48	$95.21	$108.21
2018	$14.08	$14.08	$14.08	$14.09	$14.08	$14.35	$14.08	$94.58	$90.10	$99.34	$112.56
2019	$14.65	$14.64	$14.65	$14.66	$14.65	$14.92	$14.65	$98.48	$93.72	$103.45	$116.90
2020	$15.23	$15.23	$15.24	$15.25	$15.24	$15.51	$15.23	$102.38	$97.49	$107.55	$121.23
2021	$15.94	$15.94	$15.94	$15.95	$15.94	$16.21	$15.94	$106.71	$102.00	$112.39	$126.65
2022	$16.68	$16.68	$16.68	$16.69	$16.68	$16.95	$16.68	$111.22	$106.73	$117.46	$132.33
2023	$17.45	$17.45	$17.45	$17.47	$17.46	$17.73	$17.45	$115.92	$111.69	$122.77	$138.29
2024	$18.27	$18.26	$18.27	$18.28	$18.27	$18.54	$18.27	$120.82	$116.89	$128.35	$144.54
2025	$19.12	$19.12	$19.12	$19.13	$19.12	$19.39	$19.12	$125.93	$122.35	$134.19	$151.09
2026	$20.01	$20.01	$20.01	$20.03	$20.02	$20.28	$20.01	$131.25	$128.07	$140.32	$157.96
2027	$20.95	$20.95	$20.95	$20.96	$20.95	$21.22	$20.95	$136.80	$134.06	$146.75	$165.16
2028	$21.93	$21.93	$21.93	$21.94	$21.93	$22.20	$21.93	$142.58	$140.35	$153.48	$172.72
2029	$22.96	$22.96	$22.96	$22.97	$22.96	$23.23	$22.96	$148.61	$146.94	$160.55	$180.63
2030	$24.04	$24.04	$24.04	$24.05	$24.04	$24.31	$24.04	$154.89	$153.85	$167.95	$188.94
2031	$25.17	$25.17	$25.17	$25.19	$25.18	$25.44	$25.17	$161.44	$161.09	$175.72	$197.64
2032	$26.36	$26.36	$26.36	$26.37	$26.36	$26.63	$26.36	$168.26	$168.69	$183.86	$206.77
2033	$27.60	$27.60	$27.61	$27.62	$27.61	$27.88	$27.60	$175.37	$176.66	$192.40	$216.34
2034	$28.91	$28.91	$28.91	$28.92	$28.91	$29.18	$28.91	$182.79	$185.01	$201.35	$226.37
2035	$30.28	$30.28	$30.28	$30.29	$30.28	$30.55	$30.28	$190.51	$193.76	$210.73	$236.89
2036	$31.71	$31.71	$31.71	$31.73	$31.72	$31.98	$31.71	$198.57	$202.95	$220.57	$247.92
2037	$33.22	$33.21	$33.22	$33.23	$33.22	$33.49	$33.22	$206.96	$212.57	$230.89	$259.49
2038	$34.79	$34.79	$34.79	$34.81	$34.80	$35.07	$34.79	$215.71			
2039	$36.45	$36.45	$36.45	$36.46	$36.45	$36.72	$36.45	$224.83			
2040	$38.18	$38.18	$38.18	$38.19	$38.19	$38.45	$38.18	$234.33			
2041	$40.00	$40.00	$40.00	$40.01	$40.00	$40.27	$40.00	$244.24			

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MONTH	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU	WTI $/BBL.
2042	$41.91	$41.90	$41.91	$41.92	$41.91	$42.18	$41.91	$254.56
2043	$43.90	$43.90	$43.91	$43.92	$43.91	$44.18	$43.90	$265.32
2044	$46.00	$46.00	$46.00	$46.01	$46.00	$46.27	$46.00	$276.54
2045	$48.20	$48.20	$48.20	$48.21	$48.20	$48.47	$48.20	$288.23
2046	$50.50	$50.50	$50.50	$50.51	$50.50	$50.77	$50.50	$300.41
2047	$52.92	$52.91	$52.92	$52.93	$52.92	$53.19	$52.92	$313.11
2048	$55.45	$55.45	$55.45	$55.46	$55.45	$55.72	$55.45	$326.35
2049	$58.10	$58.10	$58.11	$58.12	$58.11	$58.38	$58.10	$340.14
2050	$60.89	$60.89	$60.89	$60.90	$60.89	$61.16	$60.89	$354.52
2051	$63.81	$63.81	$63.81	$63.82	$63.81	$64.08	$63.81	$369.51
2052	$66.87	$66.87	$66.87	$66.88	$66.87	$67.14	$66.87	$385.13
2053	$70.08	$70.08	$70.08	$70.09	$70.08	$70.35	$70.08	$401.41
2054	$73.44	$73.44	$73.45	$73.46	$73.45	$73.72	$73.44	$418.38
2055	$76.97	$76.97	$76.97	$76.99	$76.98	$77.24	$76.97	$436.06
2056	$80.67	$80.67	$80.67	$80.69	$80.68	$80.94	$80.67	$454.49
2057	$84.55	$84.55	$84.55	$84.56	$84.56	$84.82	$84.55	$473.71
2058	$88.62	$88.62	$88.62	$88.63	$88.62	$88.89	$88.62	$493.73
2059	$92.88	$92.88	$92.88	$92.90	$92.89	$93.15	$92.88	$514.60
2060	$97.35	$97.35	$97.36	$97.37	$97.36	$97.63	$97.35	$536.36
2061	$102.04	$102.04	$102.04	$102.06	$102.05	$102.31	$102.04	$559.03

HEARING EXHIBIT 00000043 -OS

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Jan-07	$5.98	$6.06	$6.21	$6.26		$6.48		$6.13	$6.73	$7.00	$5.84	$15.0	$6.0					$6.82	$6.31	$6.13
Feb-07	$7.09	$7.17	$7.32	$7.37		$7.61		$7.22	$7.82	$8.11	$6.92	$13.8	$5.4					$7.91	$7.47	$7.24
Mar-07	$7.81	$7.94	$8.40	$8.51		$8.78		$8.28	$8.88	$9.20	$7.55	$15.0	$6.0					$7.56	$8.15	$8.15
Apr-07	$7.82	$7.95	$8.41	$8.53		$8.79		$8.29	$8.89	$9.21	$7.56	$16.3	$5.8					$7.83	$8.16	$8.20
May-07	$7.77	$7.89	$8.10	$8.20		$8.62		$7.98	$8.57	$9.04	$7.51	$16.3	$8.8					$7.68	$8.11	$7.99
Jun-07	$7.85	$7.98	$8.54	$8.64		$9.18		$8.41	$9.00	$9.59	$7.59	$15.8	$8.5					$8.24	$8.20	$8.24
Jul-07	$7.16	$7.29	$7.82	$7.93		$8.34		$7.71	$8.30	$8.77	$6.93	$15.8	$8.5					$6.40	$7.46	$7.54
Aug-07	$6.14	$6.25	$6.54	$6.64		$6.91		$6.48	$7.05	$7.37	$5.94	$17.2	$8.8					$6.62	$6.42	$6.39
Sep-07	$7.19	$7.32	$7.85	$7.96		$8.37		$7.76	$8.35	$8.82	$6.98	$15.8	$8.5					$7.08	$7.54	$7.57
Oct-07	$8.62	$6.73	$7.02	$7.12		$7.39		$6.95	$7.54	$7.86	$6.42	$17.2	$8.8					$8.25	$6.94	$6.90
Nov-07	$7.49	$7.58	$7.75	$7.80		$8.02		$7.61	$8.20	$8.48	$7.27	$14.7	$5.8					$8.19	$7.85	$7.66
Dec-07	$7.42	$7.51	$7.68	$7.74		$7.95		$7.54	$8.14	$8.41	$7.20	$15.2	$6.0					$8.28	$7.78	$7.89
Jan-08	$7.39	$7.48	$7.65	$7.70		$7.92		$7.51	$8.11	$8.38	$7.17	$15.1	$6.0					$8.34	$7.75	$7.86
Feb-08	$8.25	$8.33	$8.50	$8.56		$8.78		$8.35	$8.94	$9.21	$8.00	$14.1	$5.6					$8.43	$8.64	$8.41
Mar-08	$8.18	$8.31	$8.52	$8.57		$8.79		$8.41	$9.01	$9.28	$7.99	$15.1	$6.0					$8.25	$8.63	$8.40
Apr-08	$10.50	$10.61	$10.95	$11.05		$11.34		$10.85	$11.45	$11.79	$10.23	$16.4	$5.8					$10.35	$11.05	$10.81
May-08	$10.58	$10.70	$11.03	$11.13		$11.57		$10.93	$11.52	$12.02	$10.31	$16.1	$9.4					$10.46	$11.13	$10.86
Jun-08	$10.66	$10.78	$11.11	$11.11		$11.67		$10.91	$11.50	$12.12	$10.38	$15.6	$9.1					$10.53	$11.21	$10.91
Jul-08	$10.76	$10.87	$11.20	$11.21		$11.76	$10.59	$11.00	$11.59	$12.21	$10.48	$16.1	$9.4	$4.3				$10.63	$11.31	$11.00
Aug-08	$10.82	$10.94	$11.27	$11.27		$11.82	$10.65	$11.06	$11.66	$12.27	$10.54	$16.1	$9.4	$4.3				$10.69	$11.38	$11.07
Sep-08	$10.83	$10.95	$11.28	$11.28		$11.72	$10.66	$11.07	$11.67	$12.16	$10.55	$15.6	$8.9	$4.1				$10.70	$11.39	$11.08
Oct-08	$10.88	$11.00	$11.34	$11.33		$11.62	$10.72	$11.13	$11.72	$12.07	$10.60	$17.0	$9.2	$4.3				$10.75	$11.45	$11.15
Nov-08	$11.15	$11.22	$11.41	$11.42		$11.65	$10.98	$11.21	$11.80	$12.10	$10.86	$14.6	$8.9	$4.1				$11.02	$11.72	$11.30
Dec-08	$11.51	$11.59	$11.78	$11.78		$12.02	$11.34	$11.57	$12.16	$12.46	$11.21	$15.1	$9.2	$4.3				$11.38	$12.11	$11.66
Jan-09	$11.72	$11.80	$11.99	$11.99		$12.23	$11.55	$11.77	$12.37	$12.67	$11.42	$15.1	$9.2	$4.3				$11.58	$12.33	$11.87
Feb-09	$11.66	$11.74	$11.93	$11.93		$12.17	$11.49	$11.71	$12.31	$12.61	$11.36	$13.7	$8.3	$3.9				$11.52	$12.26	$11.81
Mar-09	$11.40	$11.48	$11.66	$11.67		$11.91	$11.23	$11.46	$12.05	$12.35	$11.10	$15.1	$9.2	$4.3				$11.27	$11.99	$11.55
Apr-09	$9.75	$9.86	$10.08	$10.08		$10.37	$9.60	$9.89	$10.49	$10.83	$9.50	$16.4	$8.9	$4.1				$9.62	$10.26	$9.96
May-09	$9.57	$9.69	$9.90	$9.90		$10.34	$9.42	$9.72	$10.31	$10.80	$9.33	$16.1	$9.2	$4.3				$9.44	$10.07	$9.76
Jun-09	$9.62	$9.74	$9.95	$9.95		$10.50	$9.47	$9.76	$10.36	$10.97	$9.37	$15.6	$11.7	$4.1				$9.49	$10.12	$9.81
Jul-09	$9.68	$9.80	$10.01	$10.01		$10.56	$9.53	$9.82	$10.42	$11.03	$9.43	$16.1	$12.1	$4.3				$9.55	$10.19	$9.87
Aug-09	$9.73	$9.85	$10.06	$10.06		$10.62	$9.58	$9.87	$10.47	$11.08	$9.48	$16.1	$12.1	$4.3				$9.60	$10.24	$9.92
Sep-09	$9.74	$9.86	$10.06	$10.07		$10.50	$9.58	$9.88	$10.47	$10.97	$9.49	$15.6	$11.7	$4.1				$9.60	$10.24	$9.93
Oct-09	$9.81	$9.93	$10.14	$10.14		$10.43	$9.65	$9.95	$10.55	$10.89	$9.58	$17.0	$12.1	$4.3				$9.68	$10.33	$10.02
Nov-09	$10.05	$10.13	$10.32	$10.32		$10.56	$9.80	$10.13	$10.72	$11.02	$9.79	$14.6	$11.7	$4.1				$9.95	$10.57	$10.20
Dec-09	$10.42	$10.50	$10.69	$10.69		$10.93	$10.27	$10.49	$11.09	$11.38	$10.15	$15.1	$12.1	$4.3				$10.31	$10.96	$10.57
Jan-10	$10.64	$10.72	$10.91	$10.91		$11.15	$10.49	$10.71	$11.31	$11.58	$10.37	$15.1	$12.1	$4.3						$10.79
Feb-10	$10.63	$10.71	$10.90	$10.90		$11.14	$10.48	$10.70	$11.30	$11.57	$10.36	$13.7	$10.9	$3.9						$10.78
Mar-10	$10.37	$10.45	$10.64	$10.64		$10.88	$10.22	$10.45	$11.04	$11.32	$10.11	$15.1	$12.1	$4.3						$10.62
Apr-10	$9.23	$9.34	$9.56	$9.56		$9.85	$9.09	$9.38	$9.98	$10.30	$9.00	$16.4	$11.7	$4.1						$9.43
May-10	$9.13	$9.25	$9.46	$9.46		$9.89	$8.98	$9.28	$9.87	$10.35	$8.90	$16.1	$12.1	$4.3						$9.32
Jun-10	$9.18	$9.30	$9.51	$9.51		$10.07	$9.04	$9.33	$9.92	$10.52	$8.95	$15.6	$11.7	$4.1	$9.26	$1.1				$9.37
Jul-10	$9.25	$9.37	$9.58	$9.58		$10.13	$9.10	$9.40	$9.99	$10.59	$9.01	$16.1	$12.1	$4.3	$9.33	$1.2				$9.44
Aug-10	$9.30	$9.42	$9.63	$9.63		$10.18	$9.15	$9.45	$10.04	$10.64	$9.06	$16.1	$12.1	$4.3	$9.38	$1.2				$9.49
Sep-10	$9.31	$9.43	$9.64	$9.64		$10.07	$9.16	$9.46	$10.05	$10.53	$9.07	$15.6	$11.7	$4.1	$9.39	$1.1				$9.50
Oct-10	$9.39	$9.50	$9.72	$9.72		$10.01	$9.25	$9.54	$10.13	$10.46	$9.15	$17.0	$12.1	$4.3	$9.47	$1.2				$9.60
Nov-10	$9.87	$9.75	$9.94	$9.94		$10.18	$9.53	$9.76	$10.35	$10.63	$9.43	$15.4	$11.7	$4.1	$9.75	$1.1				$9.83
Dec-10	$10.05	$10.13	$10.32	$10.32		$10.56	$9.90	$10.13	$10.72	$11.00	$9.79	$15.5	$12.1	$4.3	$10.12	$1.2				$10.20
Jan-11	$8.87	$8.95	$9.14	$9.14		$9.38	$8.81	$9.03	$9.63	$9.90	$8.65	$15.5	$12.1	$4.3	$8.95	$1.2				$9.02
Feb-11	$8.51	$8.59	$8.78	$8.78		$9.02	$8.45	$8.68	$9.27	$9.55	$8.30	$14.0	$10.9	$3.9	$8.60	$1.1				$8.67
Mar-11	$8.23	$8.31	$8.49	$8.50		$8.74	$8.17	$8.39	$8.99	$9.26	$8.02	$15.9	$12.1	$4.3	$8.31	$1.2				$8.38
Apr-11	$8.28	$8.39	$8.60	$8.61	$8.59	$8.89	$8.21	$8.50	$9.10	$9.42	$8.07	$29.4	$11.7	$4.1	$8.37	$1.1				$8.52
May-11	$8.13	$8.25	$8.46	$8.46	$8.44	$8.89	$8.06	$8.35	$8.95	$9.42	$7.93	$29.5	$12.1	$4.3	$8.22	$1.2				$8.36
Jun-11	$8.03	$8.15	$8.36	$8.36	$8.35	$8.92	$7.96	$8.26	$8.85	$9.44	$7.83	$28.5	$11.7	$4.1	$8.12	$1.1				$8.26
Jul-11	$7.80	$7.91	$8.12	$8.12	$8.11	$8.68	$7.73	$8.02	$8.62	$9.21	$7.60	$29.5	$12.1	$4.3	$7.89	$1.2				$8.02
Aug-11	$7.80	$7.92	$8.13	$8.13	$8.11	$8.68	$7.73	$8.02	$8.62	$9.21	$7.60	$29.5	$12.1	$4.3	$7.89	$1.2				$8.03
Sep-11	$7.94	$8.06	$8.27	$8.27	$8.26	$8.71	$7.87	$8.17	$8.76	$9.23	$7.74	$28.5	$11.7	$4.1	$8.03	$1.1				$8.17
Oct-11	$8.81	$8.92	$9.14	$9.13	$9.12	$9.42	$8.73	$9.03	$9.62	$9.94	$8.58	$30.4	$12.1	$4.3	$8.89	$1.2				$9.05
Nov-11	$9.39	$9.47	$9.65	$9.66	$9.65	$9.90	$9.31	$9.54	$10.14	$10.41	$9.15	$27.6	$11.7	$4.1	$9.46	$1.1				$9.58
Dec-11	$9.70	$9.78	$9.97	$9.97	$9.96	$10.21	$9.63	$9.86	$10.45	$10.73	$9.46	$28.5	$12.1	$4.3	$9.78	$1.2				$9.89
Jan-12	$8.92	$9.00	$9.19	$9.20	$9.18	$9.43	$8.86	$9.08	$9.68	$9.95	$8.70	$28.5	$12.1	$4.3	$9.00	$1.2				$9.11
Feb-12	$8.57	$8.64	$8.83	$8.84	$8.82	$9.07	$8.50	$8.73	$9.32	$9.60	$8.35	$26.7	$11.3	$4.0	$8.65	$1.1				$8.76
Mar-12	$8.28	$8.35	$8.54	$8.55	$8.54	$8.79	$8.22	$8.44	$9.04	$9.31	$8.07	$28.5	$12.1	$4.3	$8.38	$1.2				$8.46
Apr-12	$8.33	$8.44	$8.65	$8.66	$8.64	$8.94	$8.25	$8.55	$9.14	$9.47	$8.12	$29.4	$11.7	$4.1	$8.42	$1.1				$8.57
May-12	$8.18	$8.30	$8.51	$8.51	$8.49	$8.94	$8.10	$8.40	$9.00	$9.47	$7.97	$29.5	$12.1	$4.3	$8.27	$1.2				$8.41
Jun-12	$8.08	$8.20	$8.41	$8.41	$8.40	$8.97	$8.01	$8.30	$8.90	$9.49	$7.88	$28.5	$11.7	$4.1	$8.17	$1.1				$8.31
Jul-12	$7.84	$7.96	$8.17	$8.17	$8.16	$8.73	$7.77	$8.07	$8.66	$9.25	$7.65	$29.5	$12.1	$4.3	$7.93	$1.2				$8.07
Aug-12	$7.85	$7.96	$8.17	$8.17	$8.16	$8.73	$7.78	$8.07	$8.66	$9.26	$7.65	$29.5	$12.1	$4.3	$7.94	$1.2				$8.07
Sep-12	$7.99	$8.11	$8.32	$8.32	$8.30	$8.75	$7.92	$8.21	$8.81	$9.28	$7.79	$28.5	$11.7	$4.1	$8.08	$1.1				$8.22
Oct-12	$8.88	$8.97	$9.19	$9.19	$9.18	$9.48	$8.78	$9.08	$9.67	$10.00	$8.64	$30.4	$12.1	$4.3	$8.95	$1.2				$9.10
Nov-12	$9.45	$9.52	$9.71	$9.72	$9.70	$9.95	$9.37	$9.60	$10.19	$10.47	$9.20	$27.6	$11.7	$4.1	$9.52	$1.1				$9.63
Dec-12	$9.76	$9.84	$10.03	$10.03	$10.02	$10.27	$9.68	$9.91	$10.51	$10.78	$9.51	$28.5	$12.1	$4.3	$9.84	$1.2				$9.96
Jan-13	$8.10	$8.18	$8.37	$8.37	$8.36	$8.61	$8.05	$8.27	$8.86	$9.14	$7.90	$28.5	$12.1	$4.3	$8.19	$1.2				$8.29
Feb-13	$7.76	$7.85	$8.04	$8.05	$8.03	$8.28	$7.72	$7.95	$8.54	$8.81	$7.58	$25.7	$10.9	$3.9	$7.86	$1.1				$7.98
Mar-13	$7.51	$7.59	$7.78	$7.78	$7.77	$8.02	$7.46	$7.69	$8.28	$8.55	$7.33	$28.5	$12.1	$4.3	$7.60	$1.2				$7.70
Apr-13	$7.56	$7.67	$7.89	$7.89	$7.88	$8.18	$7.49	$7.79	$8.38	$8.71	$7.37	$29.4	$11.7	$4.1	$7.65	$1.1				$7.80
May-13	$7.43	$7.54	$7.75	$7.75	$7.74	$8.19	$7.36	$7.65	$8.25	$8.72	$7.24	$29.5	$12.1	$4.3	$7.52	$1.2				$7.65
Jun-13	$7.34	$7.45	$7.66	$7.66	$7.65	$8.22	$7.27	$7.57	$8.16	$8.75	$7.16	$28.5	$11.7	$4.1	$7.43	$1.1				$7.57
Jul-13	$7.12	$7.24	$7.45	$7.45	$7.43	$8.00	$7.06	$7.35	$7.95	$8.54	$6.94	$29.5	$12.1	$4.3	$7.21	$1.2				$7.36
Aug-13	$7.12	$7.24	$7.45	$7.45	$7.44	$8.01	$7.06	$7.35	$7.95	$8.54	$6.95	$29.5	$12.1	$4.3	$7.22	$1.2				$7.36
Sep-13	$7.25	$7.37	$7.58	$7.58	$7.57	$8.02	$7.19	$7.48	$8.06	$8.55	$7.06	$28.5	$11.7	$4.1	$7.35	$1.1				$7.48
Oct-13	$8.04	$8.16	$8.37	$8.37	$8.36	$8.66	$7.98	$8.27	$8.86	$9.19	$7.84	$30.4	$12.1	$4.3	$8.14	$1.2				$8.28
Nov-13	$8.57	$8.65	$8.84	$8.85	$8.83	$9.08	$8.51	$8.74	$9.33	$9.51	$8.36	$27.6	$11.7	$4.1	$8.66	$1.1				$8.76
Dec-13	$8.86	$8.94	$9.13	$9.13	$9.12	$9.37	$8.79	$9.02	$9.62	$9.89	$8.64	$28.5	$12.1	$4.3	$8.94	$1.2				$9.05
Jan-14	$8.52	$8.60	$8.79	$8.79	$8.78	$9.03	$8.46	$8.68	$9.28	$9.55	$8.31	$28.5	$12.1	$4.3	$8.60	$1.2				$8.71
Feb-14	$8.18	$8.25	$8.44	$8.45	$8.43	$8.66	$8.12	$8.34	$8.94	$9.21	$7.97	$25.7	$10.9	$3.9	$8.26	$1.1				$8.36

HEARING EXHIBIT 00000043 -OT

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.06 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Mar-14	$7.90	$7.98	$8.17	$8.17	$8.16	$8.41	$7.84	$8.07	$8.67	$8.94	$7.71	$28.5	$12.1	$4.3	$7.99	$1.2			$8.09
Apr-14	$7.95	$8.06	$8.28	$8.28	$8.27	$8.57	$7.88	$8.18	$8.77	$9.09	$7.75	$29.4	$11.7	$4.1	$8.04	$1.1			$8.19
May-14	$7.81	$7.93	$8.14	$8.14	$8.12	$8.57	$7.74	$8.03	$8.63	$9.10	$7.61	$29.5	$12.1	$4.3	$7.90	$1.2			$8.04
Jun-14	$7.72	$7.83	$8.04	$8.04	$8.03	$8.60	$7.65	$7.94	$8.54	$9.13	$7.52	$28.5	$11.7	$4.1	$7.81	$1.1			$7.94
Jul-14	$7.49	$7.60	$7.81	$7.81	$7.80	$8.37	$7.42	$7.71	$8.31	$8.90	$7.30	$29.5	$12.1	$4.3	$7.58	$1.2			$7.72
Aug-14	$7.49	$7.61	$7.82	$7.82	$7.80	$8.37	$7.42	$7.72	$8.31	$8.90	$7.30	$29.5	$12.1	$4.3	$7.58	$1.2			$7.72
Sep-14	$7.63	$7.75	$7.95	$7.95	$7.94	$8.39	$7.56	$7.85	$8.45	$8.92	$7.44	$28.5	$11.7	$4.1	$7.72	$1.1			$7.86
Oct-14	$8.46	$8.57	$8.79	$8.79	$8.77	$9.07	$8.39	$8.68	$9.27	$9.60	$8.25	$30.4	$12.1	$4.3	$8.55	$1.2			$8.70
Nov-14	$9.02	$9.09	$9.28	$9.29	$9.27	$9.52	$8.94	$9.17	$9.77	$10.04	$8.79	$27.6	$11.7	$4.1	$9.09	$1.1			$9.20
Dec-14	$9.32	$9.40	$9.59	$9.59	$9.58	$9.83	$9.25	$9.47	$10.07	$10.34	$9.08	$28.5	$12.1	$4.3	$9.40	$1.2			$9.51
Jan-15	$8.83	$8.91	$9.10	$9.10	$9.09	$9.34	$8.77	$8.99	$9.59	$9.86	$8.61	$28.5	$12.1	$4.3	$8.91	$1.2			$9.02
Feb-15	$8.48	$8.55	$8.74	$8.75	$8.73	$8.98	$8.42	$8.64	$9.24	$9.51	$8.27	$25.7	$10.9	$3.9	$8.56	$1.1			$8.66
Mar-15	$8.19	$8.27	$8.46	$8.46	$8.45	$8.70	$8.13	$8.36	$8.95	$9.23	$7.99	$28.5	$12.1	$4.3	$8.28	$1.2			$8.38
Apr-15	$8.24	$8.35	$8.57	$8.57	$8.56	$8.86	$8.17	$8.47	$9.06	$9.38	$8.04	$29.4	$11.7	$4.1	$8.33	$1.1			$8.48
May-15	$8.10	$8.21	$8.42	$8.42	$8.41	$8.86	$8.02	$8.32	$8.91	$9.39	$7.89	$29.5	$12.1	$4.3	$8.18	$1.2			$8.32
Jun-15	$8.00	$8.12	$8.33	$8.33	$8.31	$8.88	$7.93	$8.22	$8.82	$9.41	$7.80	$28.5	$11.7	$4.1	$8.09	$1.1			$8.23
Jul-15	$7.76	$7.88	$8.09	$8.09	$8.08	$8.64	$7.69	$7.99	$8.58	$9.17	$7.57	$29.5	$12.1	$4.3	$7.85	$1.2			$7.99
Aug-15	$7.76	$7.88	$8.09	$8.09	$8.08	$8.65	$7.70	$7.99	$8.58	$9.18	$7.57	$29.5	$12.1	$4.3	$7.86	$1.2			$7.99
Sep-15	$7.91	$8.03	$8.23	$8.24	$8.22	$8.87	$7.84	$8.13	$8.73	$9.20	$7.71	$28.5	$11.7	$4.1	$8.00	$1.1			$8.14
Oct-15	$8.77	$8.88	$9.10	$9.10	$9.09	$9.39	$8.69	$8.99	$9.58	$9.91	$8.55	$30.4	$12.1	$4.3	$8.86	$1.2			$9.01
Nov-15	$9.35	$9.43	$9.61	$9.62	$9.61	$9.86	$9.27	$9.50	$10.10	$10.37	$9.11	$27.6	$11.7	$4.1	$9.42	$1.1			$9.53
Dec-15	$9.66	$9.74	$9.93	$9.93	$9.92	$10.17	$9.59	$9.81	$10.41	$10.68	$9.42	$28.5	$12.1	$4.3	$9.74	$1.2			$9.85
Jan-16	$9.25	$9.33	$9.52	$9.52	$9.51	$9.76	$9.18	$9.41	$10.00	$10.28	$9.02	$28.5	$12.1	$4.3					$9.44
Feb-16	$8.88	$8.96	$9.14	$9.15	$9.14	$9.39	$8.81	$9.04	$9.63	$9.91	$8.65	$26.7	$11.3	$4.0					$9.06
Mar-16	$8.58	$8.66	$8.85	$8.85	$8.84	$9.09	$8.52	$8.74	$9.34	$9.61	$8.37	$28.5	$12.1	$4.3					$8.77
Apr-16	$8.63	$8.74	$8.96	$8.98	$8.95	$9.25	$8.56	$8.85	$9.45	$9.77	$8.41	$29.4	$11.7	$4.1					$8.87
May-16	$8.48	$8.60	$8.81	$8.81	$8.79	$9.24	$8.40	$8.70	$9.29	$9.76	$8.26	$29.5	$12.1	$4.3					$8.71
Jun-16	$8.38	$8.49	$8.70	$8.70	$8.69	$9.26	$8.30	$8.60	$9.19	$9.78	$8.17	$28.5	$11.7	$4.1					$8.61
Jul-16	$8.13	$8.25	$8.46	$8.46	$8.44	$9.01	$8.06	$8.35	$8.95	$9.54	$7.92	$29.5	$12.1	$4.3					$8.36
Aug-16	$8.13	$8.25	$8.46	$8.46	$8.45	$9.02	$8.06	$8.35	$8.95	$9.54	$7.93	$29.5	$12.1	$4.3					$8.36
Sep-16	$8.28	$8.40	$8.61	$8.61	$8.60	$9.05	$8.21	$8.50	$9.10	$9.57	$8.07	$28.5	$11.7	$4.1					$8.61
Oct-16	$9.18	$9.30	$9.51	$9.51	$9.50	$9.80	$9.10	$9.40	$9.99	$10.32	$8.95	$30.4	$12.1	$4.3					$9.42
Nov-16	$9.79	$9.87	$10.06	$10.06	$10.05	$10.30	$9.71	$9.94	$10.53	$10.81	$9.54	$27.6	$11.7	$4.1					$9.98
Dec-16	$10.12	$10.20	$10.38	$10.39	$10.38	$10.63	$10.04	$10.27	$10.86	$11.14	$9.86	$28.5	$12.1	$4.3					$10.31
Jan-17	$9.67	$9.75	$9.93	$9.94	$9.93	$10.18	$9.60	$9.82	$10.41	$10.69	$9.42	$28.5	$12.1	$4.3					$9.86
Feb-17	$9.28	$9.36	$9.54	$9.55	$9.54	$9.79	$9.21	$9.43	$10.03	$10.30	$9.04	$25.7	$10.9	$3.9					$9.47
Mar-17	$8.97	$9.04	$9.23	$9.24	$9.22	$9.47	$8.90	$9.13	$9.72	$9.99	$8.74	$28.5	$12.1	$4.3					$9.15
Apr-17	$9.02	$9.13	$9.35	$9.35	$9.34	$9.64	$8.94	$9.24	$9.83	$10.16	$8.79	$28.4	$11.7	$4.1					$9.26
May-17	$8.86	$8.98	$9.19	$9.19	$9.17	$9.62	$8.78	$9.08	$9.67	$10.14	$8.63	$29.5	$12.1	$4.3					$9.09
Jun-17	$8.76	$8.87	$9.08	$9.08	$9.07	$9.64	$8.68	$8.97	$9.57	$10.16	$8.53	$28.5	$11.7	$4.1					$8.98
Jul-17	$8.50	$8.61	$8.82	$8.82	$8.81	$9.38	$8.42	$8.71	$9.31	$9.90	$8.28	$29.5	$12.1	$4.3					$8.72
Aug-17	$8.50	$8.62	$8.83	$8.83	$8.81	$9.38	$8.42	$8.72	$9.31	$9.91	$8.28	$29.5	$12.1	$4.3					$8.73
Sep-17	$8.86	$8.77	$8.98	$8.98	$8.97	$9.42	$8.58	$8.87	$9.47	$9.94	$8.44	$28.5	$11.7	$4.1					$8.88
Oct-17	$9.60	$9.71	$9.93	$9.93	$9.91	$10.21	$9.51	$9.81	$10.40	$10.73	$9.35	$30.4	$12.1	$4.3					$9.84
Nov-17	$10.23	$10.31	$10.50	$10.50	$10.49	$10.74	$10.15	$10.38	$10.97	$11.25	$9.97	$27.6	$11.7	$4.1					$10.42
Dec-17	$10.58	$10.65	$10.84	$10.85	$10.83	$11.08	$10.49	$10.72	$11.31	$11.59	$10.30	$28.5	$12.1	$4.3					$10.78
Jan-18	$10.09	$10.16	$10.35	$10.36	$10.34	$10.59	$10.01	$10.23	$10.83	$11.10	$9.83	$28.5	$12.1	$4.3					$10.27
Feb-18	$9.68	$9.76	$9.95	$9.95	$9.94	$10.19	$9.61	$9.83	$10.43	$10.70	$9.43	$25.7	$10.9	$3.9					$9.87
Mar-18	$9.35	$9.43	$9.62	$9.62	$9.61	$9.86	$9.28	$9.51	$10.10	$10.38	$9.12	$28.5	$12.1	$4.3					$9.54
Apr-18	$9.41	$9.52	$9.74	$9.74	$9.73	$10.03	$9.33	$9.62	$10.22	$10.54	$9.17	$29.4	$11.7	$4.1					$9.65
May-18	$9.24	$9.36	$9.57	$9.57	$9.56	$10.01	$9.16	$9.46	$10.05	$10.52	$9.01	$29.5	$12.1	$4.3					$9.47
Jun-18	$9.13	$9.25	$9.46	$9.46	$9.45	$10.02	$9.05	$9.35	$9.94	$10.54	$8.90	$28.5	$11.7	$4.1					$9.36
Jul-18	$8.86	$8.96	$9.19	$9.19	$9.18	$9.75	$8.78	$9.08	$9.67	$10.27	$8.64	$29.5	$12.1	$4.3					$9.09
Aug-18	$8.87	$8.96	$9.19	$9.19	$9.18	$9.75	$8.79	$9.08	$9.68	$10.27	$8.64	$29.5	$12.1	$4.3					$9.09
Sep-18	$9.03	$9.15	$9.36	$9.36	$9.34	$9.79	$8.95	$9.24	$9.84	$10.31	$8.80	$28.5	$11.7	$4.1					$9.26
Oct-18	$10.01	$10.13	$10.34	$10.34	$10.33	$10.63	$9.93	$10.22	$10.81	$11.14	$9.75	$30.4	$12.1	$4.3					$10.25
Nov-18	$10.87	$10.75	$10.94	$10.94	$10.93	$11.18	$10.58	$10.82	$11.41	$11.69	$10.40	$27.6	$11.7	$4.1					$10.86
Dec-18	$11.03	$11.11	$11.30	$11.30	$11.29	$11.54	$10.94	$11.17	$11.76	$12.04	$10.74	$28.5	$12.1	$4.3					$11.22
Jan-19	$10.50	$10.58	$10.77	$10.77	$10.76	$11.01	$10.42	$10.65	$11.24	$11.52	$10.23	$28.5	$12.1	$4.3					$10.89
Feb-19	$10.08	$10.16	$10.35	$10.35	$10.34	$10.59	$10.00	$10.23	$10.82	$11.10	$9.82	$25.7	$10.9	$3.9					$10.27
Mar-19	$9.74	$9.82	$10.01	$10.01	$10.00	$10.25	$9.67	$9.89	$10.49	$10.76	$9.49	$28.5	$12.1	$4.3					$9.93
Apr-19	$9.80	$9.91	$10.13	$10.13	$10.12	$10.42	$9.71	$10.01	$10.60	$10.93	$9.55	$29.4	$11.7	$4.1					$10.04
May-19	$9.63	$9.74	$9.95	$9.95	$9.94	$10.39	$9.54	$9.83	$10.43	$10.80	$9.38	$29.5	$12.1	$4.3					$9.86
Jun-19	$9.51	$9.63	$9.84	$9.84	$9.83	$10.39	$9.42	$9.72	$10.31	$10.91	$9.27	$28.5	$11.7	$4.1					$9.74
Jul-19	$9.23	$9.35	$9.56	$9.56	$9.54	$10.11	$9.15	$9.44	$10.04	$10.63	$8.99	$29.5	$12.1	$4.3					$9.46
Aug-19	$9.23	$9.35	$9.56	$9.56	$9.55	$10.12	$9.15	$9.44	$10.04	$10.63	$9.00	$29.5	$12.1	$4.3					$9.46
Sep-19	$9.40	$9.52	$9.73	$9.73	$9.72	$10.17	$9.32	$9.61	$10.21	$10.68	$9.16	$28.5	$11.7	$4.1					$9.63
Oct-19	$10.43	$10.54	$10.76	$10.75	$10.74	$11.04	$10.34	$10.63	$11.22	$11.55	$10.16	$30.4	$12.1	$4.3					$10.87
Nov-19	$11.12	$11.19	$11.38	$11.39	$11.37	$11.62	$11.02	$11.25	$11.85	$12.13	$10.83	$27.6	$11.7	$4.1					$11.30
Dec-19	$11.49	$11.57	$11.75	$11.76	$11.75	$12.00	$11.39	$11.62	$12.22	$12.50	$11.19	$28.5	$12.1	$4.3					$11.67
Jan-20	$10.76	$10.84	$11.03	$11.03	$11.02	$11.27	$10.66	$10.90	$11.50	$11.78	$10.48	$28.5	$12.1	$4.3					$10.96
Feb-20	$10.33	$10.41	$10.60	$10.60	$10.59	$10.84	$10.25	$10.48	$11.07	$11.35	$10.06	$26.7	$11.3	$4.0					$10.52
Mar-20	$9.98	$10.06	$10.25	$10.25	$10.24	$10.49	$9.91	$10.13	$10.73	$11.00	$9.73	$28.5	$12.1	$4.3					$10.17
Apr-20	$10.04	$10.18	$10.37	$10.37	$10.36	$10.66	$9.95	$10.25	$10.84	$11.17	$9.78	$29.4	$11.7	$4.1					$10.28
May-20	$9.87	$9.98	$10.19	$10.19	$10.18	$10.63	$9.77	$10.07	$10.67	$11.14	$9.61	$29.5	$12.1	$4.3					$10.09
Jun-20	$9.75	$9.87	$10.07	$10.07	$10.06	$10.63	$9.66	$9.95	$10.55	$11.14	$9.50	$28.5	$11.7	$4.1					$9.96
Jul-20	$9.46	$9.58	$9.79	$9.79	$9.77	$10.34	$9.37	$9.67	$10.28	$10.86	$9.21	$29.5	$12.1	$4.3					$9.69
Aug-20	$9.46	$9.58	$9.79	$9.79	$9.78	$10.35	$9.38	$9.67	$10.27	$10.86	$9.22	$29.5	$12.1	$4.3					$9.89
Sep-20	$9.64	$9.75	$9.96	$9.96	$9.95	$10.40	$9.55	$9.84	$10.44	$10.92	$9.39	$28.5	$11.7	$4.1					$9.87
Oct-20	$10.69	$10.80	$11.02	$11.01	$11.00	$11.30	$10.59	$10.89	$11.48	$11.81	$10.41	$30.4	$12.1	$4.3					$10.93
Nov-20	$11.39	$11.47	$11.66	$11.66	$11.65	$11.90	$11.29	$11.53	$12.12	$12.40	$11.09	$27.6	$11.7	$4.1					$11.58
Dec-20	$11.77	$11.85	$12.04	$12.04	$12.03	$12.28	$11.68	$11.90	$12.50	$12.78	$11.45	$28.5	$12.1	$4.3					$11.96
Jan-21	$11.26	$11.33	$11.52	$11.53	$11.51	$11.76	$11.17	$11.39	$11.99	$12.27	$10.96	$28.5	$12.1	$4.3					$11.44
Feb-21	$10.80	$10.88	$11.07	$11.07	$11.06	$11.31	$10.72	$10.94	$11.54	$11.82	$10.52	$25.7	$10.9	$3.9					$10.99
Mar-21	$10.44	$10.52	$10.71	$10.71	$10.70	$10.95	$10.36	$10.58	$11.18	$11.46	$10.17	$28.5	$12.1	$4.3					$10.63
Apr-21	$10.50	$10.61	$10.83	$10.83	$10.82	$11.12	$10.41	$10.70	$11.30	$11.63	$10.23	$29.4	$11.7	$4.1					$10.74

HEARING EXHIBIT 00000043 -OU

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-21	$10.32	$10.43	$10.64	$10.64	$10.63	$11.08	$10.22	$10.52	$11.11	$11.59	$10.05	$29.5	$12.1	$4.3					$10.84
Jun-21	$10.19	$10.31	$10.52	$10.52	$10.51	$11.08	$10.10	$10.39	$10.99	$11.59	$9.93	$28.5	$11.7	$4.1					$10.42
Jul-21	$9.89	$10.01	$10.22	$10.22	$10.20	$10.77	$9.80	$10.10	$10.69	$11.29	$9.63	$29.5	$12.1	$4.3					$10.12
Aug-21	$9.89	$10.01	$10.22	$10.22	$10.21	$10.78	$9.80	$10.10	$10.69	$11.29	$9.64	$29.5	$12.1	$4.3					$10.12
Sep-21	$10.08	$10.19	$10.40	$10.40	$10.39	$10.84	$9.99	$10.28	$10.87	$11.35	$9.81	$28.5	$11.7	$4.1					$10.31
Oct-21	$11.17	$11.29	$11.50	$11.50	$11.49	$11.79	$11.08	$11.37	$11.96	$12.29	$10.88	$30.4	$12.1	$4.3					$11.41
Nov-21	$11.91	$11.99	$12.18	$12.18	$12.17	$12.42	$11.81	$12.04	$12.64	$12.92	$11.60	$27.6	$11.7	$4.1					$12.10
Dec-21	$12.31	$12.39	$12.58	$12.58	$12.57	$12.82	$12.21	$12.44	$13.03	$13.31	$11.99	$28.5	$12.1	$4.3					$12.50
Jan-22	$11.77	$11.85	$12.03	$12.04	$12.03	$12.26	$11.68	$11.90	$12.49	$12.78	$11.46	$28.5	$12.1	$4.3					$11.96
Feb-22	$11.30	$11.37	$11.56	$11.57	$11.55	$11.80	$11.21	$11.43	$12.03	$12.31	$11.00	$25.7	$10.9	$3.9					$11.48
Mar-22	$10.92	$10.99	$11.18	$11.19	$11.17	$11.42	$10.83	$11.06	$11.65	$11.93	$10.83	$28.5	$12.1	$4.3					$11.10
Apr-22	$10.98	$11.09	$11.31	$11.31	$11.30	$11.60	$10.88	$11.18	$11.77	$12.10	$10.70	$29.4	$11.7	$4.1					$11.22
May-22	$10.79	$10.90	$11.11	$11.11	$11.10	$11.55	$10.69	$10.98	$11.58	$12.06	$10.50	$29.5	$12.1	$4.3					$11.02
Jun-22	$10.66	$10.78	$10.98	$10.98	$10.97	$11.54	$10.56	$10.86	$11.45	$12.05	$10.38	$28.5	$11.7	$4.1					$10.89
Jul-22	$10.34	$10.46	$10.67	$10.67	$10.66	$11.23	$10.25	$10.54	$11.14	$11.73	$10.07	$29.5	$12.1	$4.3					$10.57
Aug-22	$10.35	$10.46	$10.67	$10.67	$10.66	$11.23	$10.25	$10.55	$11.14	$11.74	$10.08	$29.5	$12.1	$4.3					$10.57
Sep-22	$10.54	$10.65	$10.86	$10.86	$10.85	$11.30	$10.44	$10.74	$11.33	$11.81	$10.26	$28.5	$11.7	$4.1					$10.77
Oct-22	$11.68	$11.80	$12.01	$12.01	$12.00	$12.30	$11.58	$11.87	$12.47	$12.80	$11.38	$30.4	$12.1	$4.3					$11.92
Nov-22	$12.45	$12.53	$12.72	$12.72	$12.71	$12.96	$12.35	$12.58	$13.17	$13.46	$12.13	$27.6	$11.7	$4.1					$12.64
Dec-22	$12.87	$12.95	$13.14	$13.14	$13.13	$13.38	$12.76	$12.99	$13.59	$13.87	$12.53	$28.5	$12.1	$4.3					$13.00
Jan-23	$12.31	$12.38	$12.57	$12.58	$12.56	$12.81	$12.21	$12.43	$13.03	$13.31	$11.98	$28.5	$12.1	$4.3					$12.49
Feb-23	$11.81	$11.89	$12.08	$12.08	$12.07	$12.32	$11.72	$11.94	$12.54	$12.82	$11.50	$25.7	$10.9	$3.9					$12.00
Mar-23	$11.41	$11.49	$11.68	$11.69	$11.67	$11.92	$11.32	$11.55	$12.14	$12.42	$11.12	$28.5	$12.1	$4.3					$11.60
Apr-23	$11.48	$11.60	$11.81	$11.81	$11.80	$12.10	$11.38	$11.67	$12.27	$12.60	$11.18	$29.4	$11.7	$4.1					$11.72
May-23	$11.28	$11.40	$11.61	$11.61	$11.59	$12.04	$11.17	$11.47	$12.07	$12.55	$10.98	$29.5	$12.1	$4.3					$11.61
Jun-23	$11.14	$11.26	$11.47	$11.47	$11.46	$12.03	$11.04	$11.34	$11.93	$12.53	$10.85	$28.5	$11.7	$4.1					$11.37
Jul-23	$10.81	$10.93	$11.14	$11.14	$11.13	$11.70	$10.71	$11.01	$11.60	$12.20	$10.53	$29.5	$12.1	$4.3					$11.04
Aug-23	$10.82	$10.94	$11.15	$11.15	$11.13	$11.70	$10.72	$11.01	$11.61	$12.21	$10.53	$29.5	$12.1	$4.3					$11.06
Sep-23	$11.02	$11.14	$11.34	$11.35	$11.33	$11.78	$10.92	$11.21	$11.81	$12.29	$10.73	$28.5	$11.7	$4.1					$11.26
Oct-23	$12.22	$12.33	$12.55	$12.54	$12.53	$12.83	$12.11	$12.40	$13.00	$13.33	$11.89	$30.4	$12.1	$4.3					$12.46
Nov-23	$13.02	$13.10	$13.29	$13.29	$13.28	$13.53	$12.91	$13.14	$13.74	$14.02	$12.68	$27.6	$11.7	$4.1					$13.21
Dec-23	$13.46	$13.54	$13.73	$13.73	$13.72	$13.97	$13.35	$13.57	$14.17	$14.45	$13.10	$28.5	$12.1	$4.3					$13.65
Jan-24	$12.87	$12.94	$13.13	$13.14	$13.13	$13.38	$12.76	$12.99	$13.58	$13.87	$12.53	$28.5	$12.1	$4.3					$13.05
Feb-24	$12.35	$12.43	$12.62	$12.62	$12.61	$12.86	$12.25	$12.48	$13.07	$13.35	$12.02	$26.7	$11.3	$4.0					$12.54
Mar-24	$11.94	$12.01	$12.20	$12.21	$12.19	$12.44	$11.84	$12.07	$12.66	$12.94	$11.62	$28.5	$12.1	$4.3					$12.12
Apr-24	$12.01	$12.12	$12.33	$12.33	$12.32	$12.62	$11.90	$12.19	$12.79	$13.12	$11.69	$29.4	$11.7	$4.1					$12.25
May-24	$11.79	$11.91	$12.12	$12.12	$12.11	$12.56	$11.68	$11.98	$12.57	$13.06	$11.48	$29.5	$12.1	$4.3					$12.02
Jun-24	$11.65	$11.77	$11.98	$11.98	$11.97	$12.54	$11.54	$11.84	$12.44	$13.04	$11.34	$28.5	$11.7	$4.1					$11.88
Jul-24	$11.31	$11.42	$11.63	$11.63	$11.62	$12.19	$11.20	$11.50	$12.09	$12.69	$11.01	$29.5	$12.1	$4.3					$11.54
Aug-24	$11.31	$11.43	$11.64	$11.64	$11.63	$12.20	$11.21	$11.50	$12.10	$12.70	$11.01	$29.5	$12.1	$4.3					$11.54
Sep-24	$11.52	$11.64	$11.85	$11.85	$11.83	$12.28	$11.42	$11.71	$12.30	$12.79	$11.22	$28.5	$11.7	$4.1					$11.75
Oct-24	$12.77	$12.89	$13.10	$13.10	$13.09	$13.39	$12.66	$12.95	$13.55	$13.88	$12.44	$30.4	$12.1	$4.3					$13.02
Nov-24	$13.62	$13.69	$13.88	$13.89	$13.87	$14.12	$13.50	$13.73	$14.32	$14.61	$13.25	$27.6	$11.7	$4.1					$13.80
Dec-24	$14.07	$14.15	$14.34	$14.34	$14.33	$14.58	$13.95	$14.18	$14.78	$15.06	$13.70	$28.5	$12.1	$4.3					$14.26
Jan-25	$13.45	$13.53	$13.72	$13.72	$13.71	$13.96	$13.35	$13.57	$14.15	$14.45	$13.10	$28.5	$12.1	$4.3					$13.64
Feb-25	$12.91	$12.99	$13.18	$13.18	$13.17	$13.42	$12.81	$13.03	$13.63	$13.91	$12.57	$25.7	$10.9	$3.9					$13.10
Mar-25	$12.48	$12.56	$12.75	$12.75	$12.74	$12.99	$12.38	$12.61	$13.20	$13.48	$12.15	$28.5	$12.1	$4.3					$12.67
Apr-25	$12.56	$12.67	$12.88	$12.88	$12.87	$13.17	$12.44	$12.74	$13.33	$13.66	$12.22	$29.4	$11.7	$4.1					$12.79
May-25	$12.33	$12.45	$12.66	$12.66	$12.65	$13.10	$12.22	$12.51	$13.11	$13.59	$12.00	$29.5	$12.1	$4.3					$12.56
Jun-25	$12.18	$12.30	$12.51	$12.51	$12.50	$13.07	$12.07	$12.37	$12.98	$13.56	$11.86	$28.5	$11.7	$4.1					$12.41
Jul-25	$11.82	$11.94	$12.15	$12.15	$12.14	$12.71	$11.71	$12.01	$12.60	$13.21	$11.51	$29.5	$12.1	$4.3					$12.06
Aug-25	$11.83	$11.95	$12.15	$12.16	$12.14	$12.71	$11.72	$12.01	$12.61	$13.21	$11.51	$29.5	$12.1	$4.3					$12.06
Sep-25	$12.05	$12.16	$12.37	$12.37	$12.36	$12.81	$11.94	$12.23	$12.83	$13.31	$11.73	$28.5	$11.7	$4.1					$12.28
Oct-25	$13.36	$13.47	$13.69	$13.68	$13.67	$13.97	$13.24	$13.53	$14.13	$14.46	$13.00	$30.4	$12.1	$4.3					$13.60
Nov-25	$14.24	$14.32	$14.50	$14.51	$14.50	$14.75	$14.11	$14.35	$14.94	$15.23	$13.86	$27.6	$11.7	$4.1					$14.42
Dec-25	$14.72	$14.79	$14.98	$14.99	$14.97	$15.22	$14.59	$14.82	$15.41	$15.70	$14.32	$28.5	$12.1	$4.3					$14.90
Jan-26	$14.07	$14.15	$14.33	$14.34	$14.33	$14.58	$13.95	$14.18	$14.77	$15.06	$13.69	$28.5	$12.1	$4.3					$14.26
Feb-26	$13.50	$13.58	$13.77	$13.77	$13.76	$14.01	$13.39	$13.62	$14.21	$14.50	$13.14	$25.7	$10.9	$3.9					$13.69
Mar-26	$13.05	$13.13	$13.32	$13.32	$13.31	$13.56	$12.94	$13.17	$13.75	$14.05	$12.70	$28.5	$12.1	$4.3					$13.24
Apr-26	$13.13	$13.24	$13.45	$13.46	$13.44	$13.74	$13.01	$13.30	$13.90	$14.23	$12.78	$29.4	$11.7	$4.1					$13.37
May-26	$12.89	$13.01	$13.22	$13.22	$13.21	$13.66	$12.77	$13.07	$13.66	$14.15	$12.55	$29.5	$12.1	$4.3					$13.12
Jun-26	$12.74	$12.86	$13.07	$13.07	$13.05	$13.62	$12.62	$12.92	$13.51	$14.12	$12.40	$28.5	$11.7	$4.1					$12.97
Jul-26	$12.36	$12.48	$12.69	$12.69	$12.68	$13.25	$12.25	$12.54	$13.14	$13.74	$12.03	$29.5	$12.1	$4.3					$12.59
Aug-26	$12.37	$12.49	$12.69	$12.69	$12.68	$13.25	$12.25	$12.55	$13.14	$13.75	$12.04	$29.5	$12.1	$4.3					$12.60
Sep-26	$12.60	$12.71	$12.92	$12.92	$12.91	$13.36	$12.48	$12.77	$13.37	$13.85	$12.26	$28.5	$11.7	$4.1					$12.83
Oct-26	$13.97	$14.08	$14.30	$14.29	$14.28	$14.58	$13.84	$14.13	$14.73	$15.07	$13.59	$30.4	$12.1	$4.3					$14.21
Nov-26	$14.89	$14.96	$15.15	$15.16	$15.15	$15.40	$14.76	$14.99	$15.58	$15.87	$14.49	$27.6	$11.7	$4.1					$15.07
Dec-26	$15.39	$15.46	$15.65	$15.66	$15.64	$15.89	$15.25	$15.48	$16.08	$16.37	$14.97	$28.5	$12.1	$4.3					$15.57
Jan-27	$14.71	$14.79	$14.98	$14.98	$14.97	$15.22	$14.59	$14.81	$15.41	$15.70	$14.31	$28.5	$12.1	$4.3					$14.90
Feb-27	$14.12	$14.20	$14.39	$14.39	$14.38	$14.63	$14.00	$14.23	$14.82	$15.11	$13.74	$25.7	$10.9	$3.9					$14.31
Mar-27	$13.65	$13.72	$13.91	$13.92	$13.90	$14.15	$13.53	$13.76	$14.35	$14.64	$13.28	$28.5	$12.1	$4.3					$13.83
Apr-27	$13.73	$13.84	$14.05	$14.05	$14.04	$14.34	$13.60	$13.90	$14.49	$14.83	$13.36	$29.4	$11.7	$4.1					$13.97
May-27	$13.48	$13.60	$13.81	$13.81	$13.80	$14.25	$13.36	$13.65	$14.25	$14.73	$13.12	$29.5	$12.1	$4.3					$13.71
Jun-27	$13.32	$13.44	$13.65	$13.65	$13.64	$14.21	$13.20	$13.49	$14.09	$14.69	$12.96	$28.5	$11.7	$4.1					$13.55
Jul-27	$12.93	$13.04	$13.25	$13.25	$13.24	$13.81	$12.81	$13.10	$13.70	$14.30	$12.58	$29.5	$12.1	$4.3					$13.16
Aug-27	$12.93	$13.05	$13.26	$13.26	$13.25	$13.82	$12.81	$13.11	$13.70	$14.31	$12.59	$29.5	$12.1	$4.3					$13.16
Sep-27	$13.17	$13.29	$13.50	$13.50	$13.48	$13.93	$13.05	$13.34	$13.94	$14.42	$12.82	$28.5	$11.7	$4.1					$13.40
Oct-27	$14.60	$14.72	$14.93	$14.93	$14.92	$15.22	$14.47	$14.77	$15.36	$15.70	$14.21	$30.4	$12.1	$4.3					$14.84
Nov-27	$15.57	$15.64	$15.83	$15.84	$15.82	$16.07	$15.43	$15.66	$16.26	$16.55	$15.15	$27.6	$11.7	$4.1					$15.75
Dec-27	$16.09	$16.17	$16.35	$16.36	$16.35	$16.60	$15.95	$16.18	$16.77	$17.06	$15.65	$28.5	$12.1	$4.3					$16.28
Jan-28	$15.38	$15.46	$15.65	$15.65	$15.64	$15.89	$15.25	$15.48	$16.07	$16.36	$14.97	$28.5	$12.1	$4.3					$15.57
Feb-28	$14.76	$14.84	$15.03	$15.03	$15.02	$15.27	$14.64	$14.87	$15.46	$15.75	$14.37	$26.7	$11.3	$4.0					$14.96
Mar-28	$14.27	$14.35	$14.53	$14.54	$14.53	$14.78	$14.15	$14.38	$14.97	$15.26	$13.89	$28.5	$12.1	$4.3					$14.45
Apr-28	$14.35	$14.47	$14.68	$14.68	$14.67	$14.97	$14.22	$14.52	$15.11	$15.45	$13.97	$29.4	$11.7	$4.1					$14.69
May-28	$14.10	$14.21	$14.42	$14.42	$14.41	$14.86	$13.97	$14.26	$14.86	$15.34	$13.72	$29.5	$12.1	$4.3					$14.33
Jun-28	$13.93	$14.05	$14.26	$14.26	$14.24	$14.81	$13.80	$14.10	$14.69	$15.30	$13.55	$28.5	$11.7	$4.1					$14.16

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MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Jul-28	$13.52	$13.63	$13.84	$13.84	$13.83	$14.40	$13.39	$13.69	$14.28	$14.89	$13.15	$29.5	$12.1	$4.3					$13.76
Aug-28	$13.52	$13.64	$13.85	$13.85	$13.84	$14.41	$13.40	$13.69	$14.29	$14.89	$13.16	$29.5	$12.1	$4.3					$13.75
Sep-28	$13.77	$13.89	$14.10	$14.10	$14.09	$14.54	$13.64	$13.94	$14.53	$15.02	$13.40	$28.5	$11.7	$4.1					$14.00
Oct-28	$15.27	$15.38	$15.60	$15.60	$15.59	$15.89	$15.13	$15.43	$16.02	$16.36	$14.86	$30.4	$12.1	$4.3					$15.51
Nov-28	$16.28	$16.35	$16.54	$16.55	$16.53	$16.78	$16.13	$16.36	$16.96	$17.25	$15.83	$27.6	$11.7	$4.1					$16.46
Dec-28	$16.82	$16.90	$17.09	$17.09	$17.08	$17.33	$16.68	$16.90	$17.50	$17.79	$16.36	$28.5	$12.1	$4.3					$17.01
Jan-29	$16.08	$16.16	$16.35	$16.35	$16.34	$16.59	$15.95	$16.17	$16.77	$17.06	$15.65	$28.5	$12.1	$4.3					$16.27
Feb-29	$15.44	$15.51	$15.70	$15.71	$15.69	$15.94	$15.31	$15.53	$16.13	$16.42	$15.02	$25.7	$10.9	$3.9					$15.82
Mar-29	$14.92	$15.00	$15.18	$15.19	$15.18	$15.43	$14.79	$15.02	$15.61	$15.90	$14.52	$28.5	$12.1	$4.3					$15.11
Apr-29	$15.01	$15.12	$15.33	$15.34	$15.32	$15.62	$14.87	$15.17	$15.76	$16.10	$14.60	$29.4	$11.7	$4.1					$15.26
May-29	$14.74	$14.86	$15.07	$15.07	$15.05	$15.50	$14.60	$14.90	$15.49	$15.98	$14.34	$29.5	$12.1	$4.3					$14.97
Jun-29	$14.56	$14.68	$14.89	$14.89	$14.88	$15.45	$14.43	$14.72	$15.32	$15.93	$14.17	$28.5	$11.7	$4.1					$14.79
Jul-29	$14.13	$14.25	$14.46	$14.46	$14.45	$15.02	$14.00	$14.30	$14.89	$15.50	$13.75	$29.5	$12.1	$4.3					$14.36
Aug-29	$14.14	$14.26	$14.47	$14.47	$14.45	$15.02	$14.01	$14.30	$14.90	$15.50	$13.76	$29.5	$12.1	$4.3					$14.37
Sep-29	$14.40	$14.52	$14.73	$14.73	$14.71	$15.16	$14.27	$14.56	$15.16	$15.64	$14.01	$28.5	$11.7	$4.1					$14.63
Oct-29	$15.97	$16.08	$16.30	$16.29	$16.28	$16.58	$15.82	$16.11	$16.71	$17.05	$15.53	$30.4	$12.1	$4.3					$16.21
Nov-29	$17.02	$17.10	$17.28	$17.29	$17.28	$17.53	$16.87	$17.10	$17.69	$17.99	$16.55	$27.6	$11.7	$4.1					$17.21
Dec-29	$17.59	$17.67	$17.86	$17.86	$17.85	$18.10	$17.44	$17.66	$18.28	$18.55	$17.11	$28.5	$12.1	$4.3					$17.78
Jan-30	$16.82	$16.89	$17.08	$17.09	$17.07	$17.32	$16.67	$16.90	$17.49	$17.79	$16.36	$28.5	$12.1	$4.3					$17.00
Feb-30	$16.14	$16.22	$16.41	$16.41	$16.40	$16.65	$16.01	$16.23	$16.82	$17.12	$15.70	$25.7	$10.9	$3.9					$16.33
Mar-30	$15.60	$15.68	$15.87	$15.87	$15.86	$16.11	$15.47	$15.69	$16.29	$16.58	$15.18	$28.5	$12.1	$4.3					$16.79
Apr-30	$15.69	$15.80	$16.02	$16.02	$16.01	$16.31	$15.55	$15.84	$16.44	$16.78	$15.27	$29.4	$11.7	$4.1					$16.93
May-30	$15.41	$15.53	$15.74	$15.74	$15.73	$16.18	$15.27	$15.56	$16.16	$16.65	$14.99	$29.5	$12.1	$4.3					$15.64
Jun-30	$15.23	$15.35	$15.56	$15.56	$15.54	$16.11	$15.09	$15.38	$15.98	$16.59	$14.81	$28.5	$11.7	$4.1					$15.46
Jul-30	$14.78	$14.90	$15.10	$15.10	$15.09	$15.66	$14.64	$14.94	$15.53	$16.14	$14.38	$29.5	$12.1	$4.3					$15.01
Aug-30	$14.78	$14.90	$15.11	$15.11	$15.10	$15.67	$14.65	$14.94	$15.54	$16.14	$14.38	$29.5	$12.1	$4.3					$15.01
Sep-30	$15.06	$15.17	$15.38	$15.38	$15.37	$15.82	$14.92	$15.21	$15.81	$16.30	$14.65	$28.5	$11.7	$4.1					$15.29
Oct-30	$16.69	$16.81	$17.02	$17.02	$17.01	$17.31	$16.54	$16.84	$17.43	$17.77	$16.24	$30.4	$12.1	$4.3					$16.94
Nov-30	$17.79	$17.87	$18.06	$18.06	$18.05	$18.30	$17.64	$17.87	$18.46	$18.76	$17.31	$27.6	$11.7	$4.1					$17.98
Dec-30	$18.39	$18.47	$18.66	$18.66	$18.65	$18.90	$18.23	$18.46	$19.05	$19.35	$17.89	$28.5	$12.1	$4.3					$18.66
Jan-31	$17.58	$17.66	$17.85	$17.85	$17.84	$18.09	$17.43	$17.66	$18.25	$18.55	$17.10	$28.5	$12.1	$4.3					$17.77
Feb-31	$16.88	$16.95	$17.14	$17.15	$17.13	$17.38	$16.73	$16.96	$17.55	$17.85	$16.42	$25.7	$10.9	$3.9					$17.06
Mar-31	$16.31	$16.39	$16.58	$16.58	$16.57	$16.82	$16.17	$16.40	$16.99	$17.28	$15.87	$28.5	$12.1	$4.3					$16.50
Apr-31	$16.41	$16.52	$16.73	$16.74	$16.72	$17.02	$16.26	$16.55	$17.15	$17.49	$15.96	$29.4	$11.7	$4.1					$16.65
May-31	$16.12	$16.23	$16.44	$16.44	$16.43	$16.68	$15.96	$16.26	$16.85	$17.35	$15.67	$29.5	$12.1	$4.3					$16.34
Jun-31	$15.92	$16.04	$16.25	$16.25	$16.24	$16.61	$15.77	$16.07	$16.66	$17.28	$15.49	$28.5	$11.7	$4.1					$16.16
Jul-31	$15.45	$15.57	$15.78	$15.78	$15.76	$16.33	$15.31	$15.60	$16.20	$16.81	$15.03	$29.5	$12.1	$4.3					$15.68
Aug-31	$15.46	$15.58	$15.78	$15.78	$15.77	$16.34	$15.31	$15.61	$16.20	$16.81	$15.04	$29.5	$12.1	$4.3					$15.69
Sep-31	$15.74	$15.86	$16.07	$16.07	$16.06	$16.51	$15.60	$15.89	$16.49	$16.98	$15.31	$28.5	$11.7	$4.1					$15.97
Oct-31	$17.46	$17.57	$17.79	$17.78	$17.77	$18.07	$17.30	$17.59	$18.18	$18.53	$16.98	$30.4	$12.1	$4.3					$17.70
Nov-31	$18.61	$18.68	$18.87	$18.88	$18.86	$19.11	$18.44	$18.67	$19.27	$19.56	$18.10	$27.6	$11.7	$4.1					$18.79
Dec-31	$19.23	$19.31	$19.50	$19.50	$19.49	$19.74	$19.06	$19.29	$19.88	$20.18	$18.70	$28.5	$12.1	$4.3					$19.42
Jan-32	$18.38	$18.46	$18.65	$18.65	$18.64	$18.89	$18.23	$18.45	$19.05	$19.34	$17.88	$28.5	$12.1	$4.3					$18.87
Feb-32	$17.65	$17.72	$17.91	$17.92	$17.90	$18.15	$17.50	$17.72	$18.31	$18.61	$17.16	$26.7	$11.3	$4.0					$17.83
Mar-32	$17.05	$17.13	$17.32	$17.32	$17.31	$17.56	$16.91	$17.13	$17.73	$18.02	$16.59	$28.5	$12.1	$4.3					$17.24
Apr-32	$17.16	$17.27	$17.48	$17.48	$17.47	$17.77	$17.00	$17.29	$17.89	$18.23	$16.69	$29.4	$11.7	$4.1					$17.40
May-32	$16.85	$16.97	$17.18	$17.18	$17.16	$17.61	$16.69	$16.99	$17.58	$18.08	$16.39	$29.5	$12.1	$4.3					$17.08
Jun-32	$16.65	$16.77	$16.98	$16.98	$16.96	$17.53	$16.49	$16.79	$17.38	$18.00	$16.19	$28.5	$11.7	$4.1					$16.88
Jul-32	$16.16	$16.27	$16.48	$16.48	$16.47	$17.04	$16.00	$16.30	$16.89	$17.51	$15.71	$29.5	$12.1	$4.3					$16.38
Aug-32	$16.16	$16.28	$16.49	$16.49	$16.48	$17.05	$16.01	$16.31	$16.90	$17.51	$15.72	$29.5	$12.1	$4.3					$16.39
Sep-32	$16.46	$16.58	$16.79	$16.79	$16.77	$17.22	$16.31	$16.60	$17.20	$17.69	$16.01	$28.5	$11.7	$4.1					$16.69
Oct-32	$18.25	$18.36	$18.58	$18.58	$18.57	$18.87	$18.08	$18.38	$18.97	$19.32	$17.75	$30.4	$12.1	$4.3					$18.49
Nov-32	$19.45	$19.53	$19.72	$19.72	$19.71	$19.96	$19.28	$19.51	$20.11	$20.41	$18.92	$27.6	$11.7	$4.1					$19.64
Dec-32	$20.11	$20.18	$20.37	$20.38	$20.36	$20.61	$19.93	$20.16	$20.75	$21.05	$19.55	$28.5	$12.1	$4.3					$20.29
Jan-33	$19.22	$19.30	$19.49	$19.49	$19.48	$19.73	$19.06	$19.28	$19.88	$20.18	$18.69	$28.5	$12.1	$4.3					$19.41
Feb-33	$18.45	$18.53	$18.72	$18.72	$18.71	$18.96	$18.29	$18.52	$19.11	$19.41	$17.94	$25.7	$10.9	$3.9					$18.64
Mar-33	$17.83	$17.91	$18.10	$18.10	$18.09	$18.34	$17.68	$17.90	$18.50	$18.80	$17.34	$28.5	$12.1	$4.3					$18.02
Apr-33	$17.84	$18.05	$18.26	$18.27	$18.25	$18.55	$17.77	$18.07	$18.66	$19.01	$17.45	$29.4	$11.7	$4.1					$18.18
May-33	$17.62	$17.74	$17.94	$17.94	$17.93	$18.38	$17.45	$17.75	$18.34	$18.84	$17.13	$29.5	$12.1	$4.3					$17.86
Jun-33	$17.41	$17.53	$17.73	$17.73	$17.72	$18.29	$17.24	$17.54	$18.13	$18.75	$16.93	$28.5	$11.7	$4.1					$17.64
Jul-33	$16.89	$17.01	$17.22	$17.22	$17.21	$17.78	$16.73	$17.03	$17.62	$18.24	$16.43	$29.5	$12.1	$4.3					$17.12
Aug-33	$16.90	$17.02	$17.23	$17.23	$17.21	$17.78	$16.74	$17.04	$17.63	$18.24	$16.44	$29.5	$12.1	$4.3					$17.13
Sep-33	$17.21	$17.33	$17.54	$17.54	$17.52	$17.97	$17.05	$17.34	$17.94	$18.43	$16.74	$28.5	$11.7	$4.1					$17.44
Oct-33	$19.08	$19.20	$19.41	$19.41	$19.40	$19.70	$18.91	$19.20	$19.80	$20.15	$18.56	$30.4	$12.1	$4.3					$19.32
Nov-33	$20.34	$20.42	$20.61	$20.61	$20.60	$20.85	$20.16	$20.39	$20.98	$21.29	$19.78	$27.6	$11.7	$4.1					$20.53
Dec-33	$21.02	$21.10	$21.29	$21.29	$21.28	$21.53	$20.84	$21.06	$21.66	$21.98	$20.44	$28.5	$12.1	$4.3					$21.21
Jan-34	$20.10	$20.18	$20.36	$20.37	$20.36	$20.61	$19.93	$20.15	$20.74	$21.05	$19.54	$28.5	$12.1	$4.3					$20.29
Feb-34	$19.29	$19.37	$19.56	$19.56	$19.55	$19.80	$19.13	$19.35	$19.94	$20.24	$18.76	$25.7	$10.9	$3.9					$19.48
Mar-34	$18.64	$18.72	$18.91	$18.91	$18.90	$19.15	$18.48	$18.71	$19.30	$19.60	$18.13	$28.5	$12.1	$4.3					$18.83
Apr-34	$18.76	$18.87	$19.08	$19.08	$19.07	$19.37	$18.58	$18.88	$19.47	$19.82	$18.24	$29.4	$11.7	$4.1					$19.00
May-34	$18.42	$18.54	$18.75	$18.75	$18.73	$19.18	$18.25	$18.54	$19.14	$19.64	$17.91	$29.5	$12.1	$4.3					$18.85
Jun-34	$18.20	$18.32	$18.53	$18.53	$18.51	$19.08	$18.03	$18.33	$18.92	$19.54	$17.70	$28.5	$11.7	$4.1					$18.43
Jul-34	$17.66	$17.78	$17.99	$17.99	$17.98	$18.55	$17.50	$17.79	$18.39	$19.00	$17.18	$29.5	$12.1	$4.3					$17.89
Aug-34	$17.67	$17.79	$18.00	$18.00	$17.98	$18.55	$17.50	$17.80	$18.39	$19.01	$17.18	$29.5	$12.1	$4.3					$17.90
Sep-34	$18.00	$18.11	$18.32	$18.32	$18.31	$18.76	$17.83	$18.12	$18.72	$19.21	$17.50	$28.5	$11.7	$4.1					$18.22
Oct-34	$19.95	$20.07	$20.28	$20.28	$20.27	$20.57	$19.77	$20.06	$20.66	$21.01	$19.40	$30.4	$12.1	$4.3					$20.19
Nov-34	$21.27	$21.34	$21.53	$21.54	$21.53	$21.78	$21.07	$21.31	$21.90	$22.21	$20.68	$27.6	$11.7	$4.1					$21.46
Dec-34	$21.98	$22.06	$22.25	$22.25	$22.24	$22.49	$21.78	$22.01	$22.61	$22.91	$21.37	$28.5	$12.1	$4.3					$22.17
Jan-35	$21.01	$21.09	$21.28	$21.28	$21.27	$21.52	$20.83	$21.06	$21.65	$21.96	$20.43	$28.5	$12.1	$4.3					$21.20
Feb-35	$20.17	$20.25	$20.44	$20.44	$20.43	$20.68	$20.00	$20.22	$20.82	$21.12	$19.61	$25.7	$10.9	$3.9					$20.36
Mar-35	$19.49	$19.57	$19.76	$19.76	$19.75	$20.00	$19.33	$19.55	$20.15	$20.45	$18.96	$28.5	$12.1	$4.3					$19.68
Apr-35	$19.61	$19.72	$19.94	$19.94	$19.93	$20.23	$19.43	$19.72	$20.32	$20.67	$19.07	$29.4	$11.7	$4.1					$19.85
May-35	$19.26	$19.38	$19.59	$19.59	$19.57	$20.02	$19.08	$19.37	$19.97	$20.47	$18.73	$29.5	$12.1	$4.3					$19.49
Jun-35	$19.03	$19.15	$19.36	$19.36	$19.34	$19.91	$18.85	$19.15	$19.74	$20.36	$18.50	$28.5	$11.7	$4.1					$19.26
Jul-35	$18.47	$18.58	$18.79	$18.79	$18.78	$19.35	$18.29	$18.59	$19.18	$19.80	$17.96	$29.5	$12.1	$4.3					$18.70
Aug-35	$18.48	$18.59	$18.80	$18.80	$18.79	$19.36	$18.30	$18.60	$19.19	$19.81	$17.97	$29.5	$12.1	$4.3					$18.70

HEARING EXHIBIT 00000043 -OW

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Sep-35	$18.82	$18.93	$19.14	$19.14	$19.13	$19.58	$18.64	$18.93	$19.53	$20.03	$18.30	$28.5	$11.7	$4.1					$19.04
Oct-35	$20.86	$20.98	$21.19	$21.19	$21.18	$21.48	$20.67	$20.96	$21.56	$21.91	$20.28	$30.4	$12.1	$4.3					$21.10
Nov-35	$22.24	$22.31	$22.50	$22.51	$22.49	$22.74	$22.03	$22.27	$22.86	$23.17	$21.62	$27.6	$11.7	$4.1					$22.42
Dec-35	$22.98	$23.06	$23.25	$23.25	$23.24	$23.49	$22.78	$23.00	$23.60	$23.91	$22.34	$28.5	$12.1	$4.3					$23.17
Jan-36	$21.97	$22.05	$22.24	$22.24	$22.23	$22.48	$21.78	$22.00	$22.60	$22.91	$21.36	$28.5	$12.1	$4.3					$22.18
Feb-36	$21.09	$21.17	$21.36	$21.36	$21.35	$21.60	$20.91	$21.13	$21.73	$22.03	$20.51	$26.7	$11.3	$4.0					$21.28
Mar-36	$20.38	$20.46	$20.65	$20.65	$20.64	$20.89	$20.20	$20.43	$21.03	$21.33	$19.82	$28.5	$12.1	$4.3					$20.57
Apr-36	$20.50	$20.62	$20.83	$20.83	$20.82	$21.12	$20.31	$20.61	$21.20	$21.56	$19.94	$29.4	$11.7	$4.1					$20.74
May-36	$20.14	$20.26	$20.46	$20.47	$20.45	$20.90	$19.95	$20.24	$20.84	$21.34	$19.58	$29.5	$12.1	$4.3					$20.37
Jun-36	$19.90	$20.02	$20.22	$20.23	$20.21	$20.78	$19.71	$20.01	$20.60	$21.22	$19.35	$28.5	$11.7	$4.1					$20.13
Jul-36	$19.31	$19.43	$19.64	$19.64	$19.62	$20.19	$19.13	$19.42	$20.02	$20.64	$18.77	$29.5	$12.1	$4.3					$19.64
Aug-36	$19.32	$19.43	$19.64	$19.64	$19.63	$20.20	$19.14	$19.43	$20.03	$20.65	$18.78	$29.5	$12.1	$4.3					$19.55
Sep-36	$19.67	$19.79	$20.00	$20.00	$19.99	$20.44	$19.49	$19.78	$20.38	$20.88	$19.13	$28.5	$11.7	$4.1					$19.90
Oct-36	$21.81	$21.93	$22.14	$22.14	$22.13	$22.43	$21.61	$21.90	$22.50	$22.86	$21.21	$30.4	$12.1	$4.3					$22.05
Nov-36	$23.25	$23.33	$23.52	$23.52	$23.51	$23.78	$23.04	$23.27	$23.86	$24.17	$22.60	$27.6	$11.7	$4.1					$23.44
Dec-36	$24.03	$24.11	$24.30	$24.30	$24.29	$24.54	$23.81	$24.04	$24.64	$24.95	$23.36	$28.5	$12.1	$4.3					$24.22
Jan-37	$22.97	$23.05	$23.24	$23.24	$23.23	$23.48	$22.77	$23.00	$23.59	$23.90	$22.33	$28.5	$12.1	$4.3					$23.16
Feb-37	$22.05	$22.13	$22.32	$22.32	$22.31	$22.56	$21.86	$22.08	$22.68	$22.98	$21.44	$25.7	$10.9	$3.9					$22.24
Mar-37	$21.31	$21.39	$21.58	$21.58	$21.57	$21.82	$21.12	$21.35	$21.95	$22.25	$20.72	$28.5	$12.1	$4.3					$21.80
Apr-37	$21.44	$21.55	$21.76	$21.77	$21.75	$22.05	$21.24	$21.53	$22.13	$22.48	$20.84	$29.4	$11.7	$4.1					$21.66
May-37	$21.06	$21.17	$21.38	$21.38	$21.37	$21.82	$20.86	$21.15	$21.75	$22.25	$20.47	$29.5	$12.1	$4.3					$21.28
Jun-37	$20.80	$20.92	$21.13	$21.13	$21.12	$21.69	$20.61	$20.90	$21.50	$22.12	$20.23	$28.5	$11.7	$4.1					$21.03
Jul-37	$20.19	$20.31	$20.52	$20.52	$20.50	$21.07	$20.00	$20.29	$20.89	$21.51	$19.63	$29.5	$12.1	$4.3					$20.42
Aug-37	$20.20	$20.31	$20.52	$20.52	$20.51	$21.08	$20.01	$20.30	$20.90	$21.52	$19.64	$29.5	$12.1	$4.3					$20.43
Sep-37	$20.57	$20.69	$20.90	$20.90	$20.88	$21.33	$20.38	$20.67	$21.27	$21.77	$20.00	$28.5	$11.7	$4.1					$20.80
Oct-37	$22.81	$22.92	$23.14	$23.13	$23.12	$23.42	$22.60	$22.89	$23.48	$23.84	$22.17	$30.4	$12.1	$4.3					$23.06
Nov-37	$24.31	$24.39	$24.58	$24.58	$24.57	$24.82	$24.09	$24.32	$24.91	$25.23	$23.63	$27.6	$11.7	$4.1					$24.50
Dec-37	$25.12	$25.20	$25.39	$25.39	$25.38	$25.63	$24.90	$25.13	$25.72	$26.03	$24.42	$28.5	$12.1	$4.3					$25.31
Jan-38	$24.02	$24.10	$24.29	$24.29	$24.28	$24.53	$23.81	$24.03	$24.63	$24.94	$23.35	$28.5	$12.1	$4.3					$24.21
Feb-38	$23.06	$23.13	$23.32	$23.33	$23.31	$23.56	$22.85	$23.08	$23.67	$23.98	$22.41	$25.7	$10.9	$3.9					$23.24
Mar-38	$22.28	$22.36	$22.55	$22.55	$22.54	$22.79	$22.09	$22.31	$22.91	$23.21	$21.66	$28.5	$12.1	$4.3					$22.47
Apr-38	$22.42	$22.53	$22.74	$22.74	$22.73	$23.03	$22.21	$22.50	$23.10	$23.45	$21.79	$29.4	$11.7	$4.1					$22.66
May-38	$22.02	$22.13	$22.34	$22.34	$22.33	$22.78	$21.81	$22.10	$22.70	$23.20	$21.40	$29.5	$12.1	$4.3					$22.24
Jun-38	$21.75	$21.87	$22.08	$22.08	$22.07	$22.64	$21.55	$21.84	$22.44	$23.06	$21.15	$28.5	$11.7	$4.1					$21.96
Jul-38	$21.11	$21.23	$21.44	$21.44	$21.42	$21.99	$20.91	$21.21	$21.80	$22.42	$20.52	$29.5	$12.1	$4.3					$21.34
Aug-38	$21.12	$21.24	$21.44	$21.44	$21.43	$22.00	$20.92	$21.21	$21.81	$22.43	$20.53	$29.5	$12.1	$4.3					$21.35
Sep-38	$21.51	$21.62	$21.83	$21.83	$21.82	$22.27	$21.30	$21.60	$22.19	$22.70	$20.91	$28.5	$11.7	$4.1					$21.74
Oct-38	$23.85	$23.96	$24.18	$24.17	$24.16	$24.46	$23.62	$23.92	$24.51	$24.87	$23.18	$30.4	$12.1	$4.3					$24.09
Nov-38	$25.42	$25.49	$25.68	$25.69	$25.67	$25.92	$25.18	$25.42	$26.01	$26.33	$24.71	$27.6	$11.7	$4.1					$25.80
Dec-38	$26.27	$26.35	$26.53	$26.54	$26.53	$26.78	$26.03	$26.26	$26.85	$27.17	$25.53	$28.5	$12.1	$4.3					$26.46
Jan-39	$25.11	$25.19	$25.38	$25.38	$25.37	$25.62	$24.89	$25.12	$25.71	$26.03	$24.41	$28.5	$12.1	$4.3					$25.30
Feb-39	$24.11	$24.18	$24.37	$24.38	$24.36	$24.61	$23.89	$24.12	$24.71	$25.02	$23.43	$25.7	$10.9	$3.9					$24.29
Mar-39	$23.30	$23.38	$23.56	$23.57	$23.56	$23.81	$23.09	$23.32	$23.91	$24.22	$22.65	$28.5	$12.1	$4.3					$23.49
Apr-39	$23.44	$23.55	$23.76	$23.76	$23.75	$24.05	$23.22	$23.51	$24.11	$24.47	$22.78	$29.4	$11.7	$4.1					$23.88
May-39	$23.02	$23.14	$23.35	$23.35	$23.33	$23.78	$22.80	$23.10	$23.69	$24.20	$22.37	$29.5	$12.1	$4.3					$23.26
Jun-39	$22.74	$22.86	$23.07	$23.07	$23.06	$23.63	$22.53	$22.82	$23.42	$24.05	$22.11	$28.5	$11.7	$4.1					$22.97
Jul-39	$22.07	$22.19	$22.40	$22.40	$22.38	$22.95	$21.86	$22.16	$22.75	$23.38	$21.45	$29.5	$12.1	$4.3					$22.30
Aug-39	$22.08	$22.20	$22.41	$22.41	$22.39	$22.96	$21.87	$22.17	$22.76	$23.39	$21.46	$29.5	$12.1	$4.3					$22.31
Sep-39	$22.49	$22.60	$22.81	$22.81	$22.80	$23.25	$22.28	$22.57	$23.16	$23.67	$21.86	$28.5	$11.7	$4.1					$22.72
Oct-39	$24.93	$25.05	$25.26	$25.26	$25.25	$25.55	$24.70	$24.99	$25.59	$25.95	$24.23	$30.4	$12.1	$4.3					$26.17
Nov-39	$26.57	$26.65	$26.84	$26.84	$26.83	$27.08	$26.33	$26.56	$27.16	$27.48	$25.83	$27.6	$11.7	$4.1					$26.78
Dec-39	$27.47	$27.54	$27.73	$27.74	$27.72	$27.97	$27.22	$27.44	$28.04	$28.36	$26.69	$28.5	$12.1	$4.3					$27.65
Jan-40	$26.26	$26.34	$26.52	$26.53	$26.52	$26.77	$26.03	$26.25	$26.84	$27.16	$25.52	$28.5	$12.1	$4.3					$26.45
Feb-40	$25.20	$25.28	$25.47	$25.47	$25.46	$25.71	$24.98	$25.21	$25.80	$26.12	$24.50	$26.7	$11.3	$4.0					$25.39
Mar-40	$24.36	$24.44	$24.63	$24.63	$24.62	$24.87	$24.14	$24.37	$24.96	$25.28	$23.68	$28.5	$12.1	$4.3					$24.55
Apr-40	$24.50	$24.62	$24.83	$24.83	$24.82	$25.12	$24.27	$24.57	$25.16	$25.53	$23.82	$29.4	$11.7	$4.1					$24.74
May-40	$24.07	$24.18	$24.39	$24.39	$24.38	$24.83	$23.84	$24.13	$24.73	$25.24	$23.39	$29.5	$12.1	$4.3					$24.30
Jun-40	$23.78	$23.90	$24.11	$24.11	$24.09	$24.66	$23.55	$23.85	$24.45	$25.08	$23.11	$28.5	$11.7	$4.1					$24.01
Jul-40	$23.08	$23.19	$23.40	$23.40	$23.39	$23.96	$22.86	$23.15	$23.75	$24.38	$22.43	$29.5	$12.1	$4.3					$23.31
Aug-40	$23.09	$23.20	$23.41	$23.41	$23.40	$23.97	$22.87	$23.16	$23.76	$24.39	$22.44	$29.5	$12.1	$4.3					$23.31
Sep-40	$23.51	$23.63	$23.84	$23.84	$23.82	$24.27	$23.29	$23.58	$24.18	$24.69	$22.85	$28.5	$11.7	$4.1					$23.74
Oct-40	$26.07	$26.18	$26.40	$26.40	$26.38	$26.68	$25.63	$26.12	$26.71	$27.08	$25.34	$30.4	$12.1	$4.3					$26.31
Nov-40	$27.79	$27.86	$28.05	$28.05	$28.04	$28.29	$27.53	$27.76	$28.36	$28.68	$27.00	$27.6	$11.7	$4.1					$27.97
Dec-40	$28.72	$28.79	$28.98	$28.99	$28.97	$29.22	$28.45	$28.68	$29.28	$29.60	$27.91	$28.5	$12.1	$4.3					$28.90
Jan-41	$27.46	$27.53	$27.72	$27.73	$27.71	$27.96	$27.21	$27.43	$28.03	$28.35	$26.68	$28.5	$12.1	$4.3					$27.84
Feb-41	$26.35	$26.43	$26.62	$26.62	$26.61	$26.86	$26.12	$26.34	$26.94	$27.26	$25.61	$25.7	$10.9	$3.9					$26.54
Mar-41	$25.47	$25.55	$25.74	$25.74	$25.73	$25.98	$25.24	$25.47	$26.06	$26.38	$24.76	$28.5	$12.1	$4.3					$25.66
Apr-41	$25.62	$25.73	$25.95	$25.95	$25.94	$26.24	$25.38	$25.68	$26.27	$26.64	$24.90	$29.4	$11.7	$4.1					$25.86
May-41	$25.16	$25.28	$25.49	$25.49	$25.48	$25.93	$24.92	$25.22	$25.82	$26.33	$24.46	$29.5	$12.1	$4.3					$25.30
Jun-41	$24.86	$24.98	$25.19	$25.19	$25.18	$25.75	$24.63	$24.92	$25.52	$26.15	$24.17	$28.5	$11.7	$4.1					$25.09
Jul-41	$24.13	$24.25	$24.45	$24.45	$24.44	$25.01	$23.90	$24.19	$24.79	$25.42	$23.45	$29.5	$12.1	$4.3					$24.36
Aug-41	$24.14	$24.26	$24.46	$24.46	$24.45	$25.02	$23.91	$24.20	$24.80	$25.43	$23.46	$29.5	$12.1	$4.3					$24.37
Sep-41	$24.58	$24.70	$24.91	$24.91	$24.90	$25.35	$24.35	$24.65	$25.24	$25.75	$23.89	$28.5	$11.7	$4.1					$24.81
Oct-41	$27.26	$27.37	$27.59	$27.58	$27.57	$27.87	$27.00	$27.30	$27.89	$28.26	$26.49	$30.4	$12.1	$4.3					$27.50
Nov-41	$29.05	$29.13	$29.32	$29.32	$29.31	$29.56	$28.78	$29.01	$29.61	$29.93	$28.23	$27.6	$11.7	$4.1					$29.24
Dec-41	$30.02	$30.10	$30.29	$30.29	$30.28	$30.53	$29.75	$29.98	$30.57	$30.90	$29.18	$28.5	$12.1	$4.3					$30.21
Jan-42	$28.71	$28.78	$28.97	$28.98	$28.96	$29.21	$28.45	$28.67	$29.27	$29.59	$27.90	$28.5	$12.1	$4.3					$28.89
Feb-42	$27.55	$27.63	$27.82	$27.82	$27.81	$28.06	$27.31	$27.53	$28.13	$28.45	$26.78	$25.7	$10.9	$3.9					$27.74
Mar-42	$26.83	$26.71	$26.90	$26.90	$26.89	$27.14	$26.39	$26.62	$27.21	$27.53	$25.88	$28.5	$12.1	$4.3					$26.82
Apr-42	$26.79	$26.90	$27.11	$27.12	$27.10	$27.40	$26.54	$26.83	$27.43	$27.79	$26.04	$29.4	$11.7	$4.1					$27.03
May-42	$26.31	$26.43	$26.64	$26.64	$26.62	$27.07	$26.06	$26.36	$26.95	$27.47	$25.57	$29.5	$12.1	$4.3					$26.54
Jun-42	$26.00	$26.11	$26.32	$26.32	$26.31	$26.88	$25.75	$26.05	$26.64	$27.28	$25.26	$28.5	$11.7	$4.1					$26.23
Jul-42	$25.23	$25.34	$25.55	$25.55	$25.54	$26.11	$24.99	$25.28	$25.88	$26.51	$24.52	$29.5	$12.1	$4.3					$25.46

HEARING EXHIBIT 00000043 -OX

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB + 1.06 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Aug-42	$25.24	$25.35	$25.56	$25.56	$25.55	$26.12	$25.00	$25.29	$25.69	$26.52	$24.53	$29.5	$12.1	$4.3					$25.47
Sep-42	$25.70	$25.82	$26.03	$26.03	$26.02	$26.47	$25.46	$25.75	$26.35	$26.86	$24.98	$28.5	$11.7	$4.1					$25.83
Oct-42	$28.50	$28.61	$28.83	$28.82	$28.81	$29.11	$28.23	$28.52	$29.12	$29.49	$27.69	$30.4	$12.1	$4.3					$28.74
Nov-42	$30.37	$30.45	$30.64	$30.64	$30.63	$30.88	$30.09	$30.33	$30.92	$31.25	$29.52	$27.6	$11.7	$4.1					$30.56
Dec-42	$31.39	$31.47	$31.66	$31.66	$31.65	$31.90	$31.10	$31.33	$31.93	$32.26	$30.50	$28.5	$12.1	$4.3					$31.58
Jan-43	$30.01	$30.09	$30.28	$30.28	$30.27	$30.52	$29.74	$29.97	$30.56	$30.89	$29.17	$28.5	$12.1	$4.3					$30.20
Feb-43	$28.81	$28.89	$29.07	$29.08	$29.07	$29.32	$28.55	$28.77	$29.37	$29.69	$28.00	$25.7	$10.9	$3.9					$28.00
Mar-43	$27.84	$27.92	$28.11	$28.11	$28.10	$28.35	$27.59	$27.82	$28.41	$28.73	$27.06	$28.5	$12.1	$4.3					$28.03
Apr-43	$28.01	$28.12	$28.33	$28.34	$28.32	$28.62	$27.74	$28.04	$28.63	$29.01	$27.22	$29.4	$11.7	$4.1					$28.25
May-43	$27.51	$27.63	$27.83	$27.84	$27.82	$28.27	$27.25	$27.54	$28.14	$28.66	$26.73	$29.5	$12.1	$4.3					$27.74
Jun-43	$27.18	$27.30	$27.51	$27.51	$27.49	$28.06	$26.92	$27.22	$27.81	$28.45	$26.41	$28.5	$11.7	$4.1					$27.41
Jul-43	$26.38	$26.49	$26.70	$26.70	$26.69	$27.26	$26.13	$26.42	$27.02	$27.65	$25.63	$29.5	$12.1	$4.3					$26.81
Aug-43	$26.39	$26.50	$26.71	$26.71	$26.70	$27.27	$26.14	$26.43	$27.03	$27.66	$25.64	$29.5	$12.1	$4.3					$26.82
Sep-43	$26.87	$26.99	$27.20	$27.20	$27.19	$27.64	$26.62	$26.91	$27.51	$28.03	$26.12	$28.5	$11.7	$4.1					$27.10
Oct-43	$29.80	$29.91	$30.13	$30.12	$30.11	$30.41	$29.52	$29.81	$30.40	$30.78	$28.95	$30.4	$12.1	$4.3					$30.04
Nov-43	$31.76	$31.83	$32.02	$32.03	$32.02	$32.27	$31.46	$31.70	$32.29	$32.62	$30.86	$27.8	$11.7	$4.1					$31.84
Dec-43	$32.82	$32.90	$33.09	$33.09	$33.08	$33.33	$32.52	$32.75	$33.34	$33.68	$31.89	$28.5	$12.1	$4.3					$33.01
Jan-44	$31.38	$31.46	$31.65	$31.65	$31.64	$31.89	$31.10	$31.32	$31.92	$32.25	$30.49	$28.5	$12.1	$4.3					$31.57
Feb-44	$30.12	$30.20	$30.39	$30.39	$30.38	$30.63	$29.85	$30.07	$30.67	$31.00	$29.27	$26.7	$11.3	$4.0					$30.31
Mar-44	$29.11	$29.19	$29.38	$29.38	$29.37	$29.62	$28.85	$29.08	$29.67	$29.99	$28.29	$28.5	$12.1	$4.3					$29.30
Apr-44	$29.28	$29.40	$29.61	$29.61	$29.60	$29.90	$29.01	$29.30	$29.90	$30.27	$28.46	$29.4	$11.7	$4.1					$29.52
May-44	$28.76	$28.86	$29.09	$29.09	$29.07	$29.52	$28.49	$28.78	$29.38	$29.90	$27.95	$29.5	$12.1	$4.3					$28.99
Jun-44	$28.42	$28.54	$28.75	$28.75	$28.73	$29.30	$28.15	$28.44	$29.04	$29.68	$27.62	$28.5	$11.7	$4.1					$28.65
Jul-44	$27.58	$27.70	$27.90	$27.90	$27.89	$28.46	$27.32	$27.61	$28.21	$28.85	$26.80	$29.5	$12.1	$4.3					$27.81
Aug-44	$27.59	$27.71	$27.92	$27.92	$27.90	$28.47	$27.33	$27.62	$28.22	$28.86	$26.81	$29.5	$12.1	$4.3					$27.82
Sep-44	$28.10	$28.21	$28.42	$28.42	$28.41	$28.86	$27.83	$28.13	$28.72	$29.24	$27.30	$28.5	$11.7	$4.1					$28.33
Oct-44	$31.15	$31.27	$31.48	$31.48	$31.47	$31.77	$30.86	$31.15	$31.75	$32.13	$30.27	$30.4	$12.1	$4.3					$31.39
Nov-44	$33.20	$33.28	$33.47	$33.47	$33.46	$33.71	$32.90	$33.13	$33.72	$34.06	$32.26	$27.6	$11.7	$4.1					$33.39
Dec-44	$34.32	$34.39	$34.58	$34.59	$34.57	$34.82	$34.00	$34.23	$34.82	$35.16	$33.34	$28.5	$12.1	$4.3					$34.50
Jan-45	$32.81	$32.89	$33.08	$33.08	$33.07	$33.32	$32.51	$32.74	$33.33	$33.66	$31.88	$28.5	$12.1	$4.3					$33.00
Feb-45	$31.49	$31.57	$31.76	$31.76	$31.75	$32.00	$31.21	$31.43	$32.03	$32.36	$30.60	$25.7	$10.9	$3.9					$31.66
Mar-45	$30.44	$30.52	$30.70	$30.71	$30.70	$30.95	$30.16	$30.39	$30.98	$31.31	$29.58	$28.5	$12.1	$4.3					$30.62
Apr-45	$30.62	$30.73	$30.94	$30.95	$30.93	$31.23	$30.33	$30.62	$31.22	$31.60	$29.75	$29.4	$11.7	$4.1					$30.86
May-45	$30.07	$30.19	$30.40	$30.40	$30.38	$30.83	$29.78	$30.08	$30.68	$31.20	$29.22	$29.5	$12.1	$4.3					$30.30
Jun-45	$29.71	$29.83	$30.04	$30.04	$30.03	$30.60	$29.43	$29.73	$30.32	$30.97	$28.87	$28.5	$11.7	$4.1					$29.94
Jul-45	$28.83	$28.95	$29.16	$29.16	$29.15	$29.72	$28.56	$28.86	$29.45	$30.09	$28.02	$29.5	$12.1	$4.3					$29.08
Aug-45	$28.85	$28.96	$29.17	$29.17	$29.16	$29.73	$28.57	$28.87	$29.46	$30.10	$28.03	$29.5	$12.1	$4.3					$29.07
Sep-45	$29.38	$29.49	$29.70	$29.70	$29.69	$30.14	$29.10	$29.39	$29.99	$30.51	$28.55	$28.5	$11.7	$4.1					$29.61
Oct-45	$32.57	$32.68	$32.90	$32.90	$32.89	$33.19	$32.27	$32.56	$33.15	$33.54	$31.65	$30.4	$12.1	$4.3					$32.81
Nov-45	$34.72	$34.79	$34.98	$34.99	$34.97	$35.22	$34.39	$34.63	$35.22	$35.56	$33.73	$27.6	$11.7	$4.1					$34.90
Dec-45	$35.88	$35.96	$36.15	$36.15	$36.14	$36.39	$35.55	$35.78	$36.37	$36.71	$34.86	$28.5	$12.1	$4.3					$36.07
Jan-46	$34.30	$34.38	$34.57	$34.57	$34.56	$34.81	$33.99	$34.22	$34.81	$35.15	$33.33	$28.5	$12.1	$4.3					$34.49
Feb-46	$32.93	$33.00	$33.19	$33.20	$33.18	$33.43	$32.63	$32.85	$33.45	$33.78	$31.99	$25.7	$10.9	$3.9					$33.11
Mar-46	$31.82	$31.90	$32.09	$32.09	$32.08	$32.33	$31.54	$31.76	$32.36	$32.69	$30.92	$28.5	$12.1	$4.3					$32.01
Apr-46	$32.01	$32.13	$32.34	$32.34	$32.33	$32.63	$31.71	$32.01	$32.60	$32.98	$31.11	$29.4	$11.7	$4.1					$32.25
May-46	$31.44	$31.56	$31.77	$31.77	$31.75	$32.20	$31.14	$31.44	$32.03	$32.56	$30.55	$29.5	$12.1	$4.3					$31.97
Jun-46	$31.07	$31.18	$31.39	$31.39	$31.38	$31.95	$30.77	$31.07	$31.66	$32.31	$30.18	$28.5	$11.7	$4.1					$31.29
Jul-46	$30.15	$30.26	$30.47	$30.47	$30.46	$31.03	$29.86	$30.16	$30.75	$31.40	$29.29	$29.5	$12.1	$4.3					$30.38
Aug-46	$30.16	$30.28	$30.49	$30.49	$30.47	$31.04	$29.87	$30.17	$30.76	$31.41	$29.30	$29.5	$12.1	$4.3					$30.39
Sep-46	$30.71	$30.83	$31.04	$31.04	$31.03	$31.48	$30.42	$30.72	$31.31	$31.84	$29.84	$28.5	$11.7	$4.1					$30.94
Oct-46	$34.05	$34.17	$34.38	$34.38	$34.37	$34.67	$33.73	$34.03	$34.62	$35.01	$33.09	$30.4	$12.1	$4.3					$34.30
Nov-46	$36.30	$36.37	$36.56	$36.57	$36.55	$36.80	$35.96	$36.19	$36.79	$37.13	$35.26	$27.8	$11.7	$4.1					$36.48
Dec-46	$37.51	$37.59	$37.78	$37.78	$37.77	$38.02	$37.17	$37.39	$37.99	$38.33	$36.44	$28.5	$12.1	$4.3					$37.70
Jan-47	$35.87	$35.94	$36.13	$36.14	$36.12	$36.37	$35.54	$35.76	$36.36	$36.70	$34.85	$28.5	$12.1	$4.3					$36.06
Feb-47	$34.43	$34.50	$34.69	$34.70	$34.68	$34.93	$34.11	$34.34	$34.93	$35.27	$33.45	$25.7	$10.9	$3.9					$34.61
Mar-47	$33.27	$33.35	$33.54	$33.54	$33.53	$33.78	$32.97	$33.20	$33.79	$34.13	$32.33	$28.5	$12.1	$4.3					$33.46
Apr-47	$33.47	$33.58	$33.80	$33.80	$33.79	$34.09	$33.15	$33.45	$34.04	$34.43	$32.52	$29.4	$11.7	$4.1					$33.71
May-47	$32.87	$32.99	$33.20	$33.20	$33.19	$33.64	$32.56	$32.85	$33.45	$33.98	$31.94	$29.5	$12.1	$4.3					$33.10
Jun-47	$32.48	$32.60	$32.81	$32.81	$32.79	$33.36	$32.17	$32.47	$33.06	$33.71	$31.56	$28.5	$11.7	$4.1					$32.71
Jul-47	$31.52	$31.64	$31.85	$31.85	$31.83	$32.40	$31.22	$31.52	$32.11	$32.76	$30.63	$29.5	$12.1	$4.3					$31.75
Aug-47	$31.53	$31.65	$31.86	$31.86	$31.85	$32.42	$31.23	$31.53	$32.12	$32.77	$30.64	$29.5	$12.1	$4.3					$31.76
Sep-47	$32.11	$32.23	$32.44	$32.44	$32.43	$32.88	$31.81	$32.10	$32.70	$33.23	$31.20	$28.5	$11.7	$4.1					$32.34
Oct-47	$35.61	$35.72	$35.94	$35.93	$35.92	$36.22	$35.27	$35.56	$36.16	$36.55	$34.59	$30.4	$12.1	$4.3					$36.85
Nov-47	$37.95	$38.03	$38.22	$38.22	$38.21	$38.46	$37.60	$37.83	$38.42	$38.77	$36.87	$27.6	$11.7	$4.1					$38.14
Dec-47	$39.22	$39.30	$39.49	$39.49	$39.48	$39.73	$38.86	$39.09	$39.68	$40.03	$38.10	$28.5	$12.1	$4.3					$39.41
Jan-48	$37.50	$37.58	$37.77	$37.77	$37.76	$38.01	$37.16	$37.38	$37.98	$38.32	$36.43	$28.5	$12.1	$4.3					$37.69
Feb-48	$35.99	$36.07	$36.26	$36.26	$36.25	$36.50	$35.67	$35.89	$36.49	$36.83	$34.97	$26.7	$11.3	$4.0					$36.16
Mar-48	$34.79	$34.87	$35.06	$35.06	$35.05	$35.30	$34.47	$34.70	$35.29	$35.63	$33.80	$28.5	$12.1	$4.3					$34.98
Apr-48	$34.99	$35.11	$35.32	$35.32	$35.31	$35.61	$34.66	$34.96	$35.55	$35.94	$34.00	$29.4	$11.7	$4.1					$35.23
May-48	$34.37	$34.49	$34.70	$34.70	$34.68	$35.13	$34.04	$34.34	$34.93	$35.47	$33.39	$29.5	$12.1	$4.3					$34.60
Jun-48	$33.96	$34.08	$34.29	$34.29	$34.27	$34.84	$33.64	$33.93	$34.53	$35.18	$32.99	$28.5	$11.7	$4.1					$34.19
Jul-48	$32.96	$33.07	$33.28	$33.28	$33.27	$33.84	$32.64	$32.94	$33.53	$34.19	$32.02	$29.5	$12.1	$4.3					$33.18
Aug-48	$32.97	$33.09	$33.30	$33.30	$33.28	$33.85	$32.66	$32.95	$33.54	$34.20	$32.03	$29.5	$12.1	$4.3					$33.20
Sep-48	$33.58	$33.69	$33.90	$33.90	$33.89	$34.34	$33.26	$33.55	$34.15	$34.68	$32.62	$28.5	$11.7	$4.1					$33.80
Oct-48	$37.23	$37.34	$37.56	$37.55	$37.54	$37.84	$36.88	$37.17	$37.76	$38.16	$36.17	$30.4	$12.1	$4.3					$37.47
Nov-48	$39.68	$39.76	$39.94	$39.95	$39.94	$40.19	$39.31	$39.54	$40.13	$40.48	$38.55	$27.6	$11.7	$4.1					$39.96
Dec-48	$41.01	$41.08	$41.27	$41.28	$41.26	$41.51	$40.63	$40.86	$41.45	$41.80	$39.84	$28.5	$12.1	$4.3					$41.19
Jan-49	$39.21	$39.28	$39.47	$39.48	$39.46	$39.71	$38.85	$39.07	$39.67	$40.02	$38.09	$28.5	$12.1	$4.3					$39.39
Feb-49	$37.63	$37.71	$37.90	$37.90	$37.89	$38.14	$37.29	$37.51	$38.11	$38.45	$36.56	$25.7	$10.9	$3.9					$37.82
Mar-49	$36.37	$36.45	$36.64	$36.64	$36.63	$36.88	$36.04	$36.27	$36.86	$37.20	$35.34	$28.5	$12.1	$4.3					$36.56
Apr-49	$36.59	$36.70	$36.91	$36.92	$36.90	$37.20	$36.24	$36.54	$37.13	$37.52	$35.55	$29.4	$11.7	$4.1					$36.83

HEARING EXHIBIT 00000043 -OY

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MMS	SUNK DEMAND CHARGE GULFSTREAM MMS	SUNK DEMAND CHARGE SESH MMS	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MMS	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
May-49	$35.93	$36.05	$36.26	$36.26	$36.25	$36.70	$35.59	$35.89	$36.48	$37.02	$34.91	$29.5	$12.1	$4.3						$36.16
Jun-49	$35.51	$35.62	$35.83	$35.83	$35.82	$36.39	$35.17	$35.46	$36.06	$36.72	$34.49	$28.5	$11.7	$4.1						$35.74
Jul-49	$34.46	$34.57	$34.78	$34.78	$34.77	$35.34	$34.13	$34.42	$35.02	$35.67	$33.47	$29.5	$12.1	$4.3						$34.68
Aug-49	$34.47	$34.59	$34.80	$34.80	$34.78	$35.35	$34.14	$34.44	$35.03	$35.69	$33.49	$29.5	$12.1	$4.3						$34.70
Sep-49	$35.10	$35.22	$35.43	$35.43	$35.42	$35.87	$34.77	$35.07	$35.66	$36.20	$34.10	$28.5	$11.7	$4.1						$35.33
Oct-49	$38.92	$39.04	$39.25	$39.25	$39.24	$39.54	$38.55	$38.85	$39.44	$39.64	$37.81	$30.4	$12.1	$4.3						$39.18
Nov-49	$41.48	$41.58	$41.75	$41.75	$41.74	$41.99	$41.10	$41.33	$41.92	$42.28	$40.30	$27.6	$11.7	$4.1						$41.67
Dec-49	$42.87	$42.95	$43.14	$43.14	$43.13	$43.38	$42.48	$42.70	$43.30	$43.66	$41.65	$28.5	$12.1	$4.3						$43.06
Jan-50	$40.99	$41.07	$41.26	$41.26	$41.25	$41.50	$40.62	$40.84	$41.43	$41.79	$39.82	$28.5	$12.1	$4.3						$41.18
Feb-50	$39.35	$39.42	$39.61	$39.62	$39.60	$39.85	$38.99	$39.21	$39.81	$40.16	$38.22	$25.7	$10.9	$3.9						$39.53
Mar-50	$38.03	$38.11	$38.30	$38.30	$38.29	$38.54	$37.68	$37.91	$38.50	$38.85	$36.95	$28.5	$12.1	$4.3						$38.22
Apr-50	$38.25	$38.37	$38.58	$38.58	$38.57	$38.87	$37.89	$38.19	$38.78	$39.18	$37.16	$29.4	$11.7	$4.1						$38.49
May-50	$37.57	$37.69	$37.90	$37.90	$37.88	$38.33	$37.21	$37.51	$38.10	$38.65	$36.50	$29.5	$12.1	$4.3						$37.80
Jun-50	$37.12	$37.24	$37.45	$37.45	$37.44	$38.01	$36.77	$37.06	$37.68	$38.32	$36.06	$28.5	$11.7	$4.1						$37.36
Jul-50	$36.02	$36.14	$36.35	$36.35	$36.34	$36.91	$35.68	$35.98	$36.57	$37.23	$35.00	$29.5	$12.1	$4.3						$36.25
Aug-50	$36.04	$36.16	$36.37	$36.37	$36.35	$36.92	$35.70	$35.99	$36.59	$37.25	$35.01	$29.5	$12.1	$4.3						$36.27
Sep-50	$36.70	$36.82	$37.03	$37.03	$37.02	$37.47	$36.35	$36.65	$37.24	$37.79	$35.66	$28.5	$11.7	$4.1						$36.93
Oct-50	$40.69	$40.81	$41.02	$41.02	$41.01	$41.31	$40.31	$40.60	$41.20	$41.60	$39.53	$30.4	$12.1	$4.3						$40.84
Nov-50	$43.37	$43.45	$43.64	$43.64	$43.63	$43.86	$42.97	$43.20	$43.79	$44.15	$42.13	$27.6	$11.7	$4.1						$43.56
Dec-50	$44.83	$44.90	$45.09	$45.10	$45.08	$45.33	$44.41	$44.64	$45.23	$45.59	$43.54	$28.5	$12.1	$4.3						$45.01
Jan-51	$42.86	$42.94	$43.12	$43.13	$43.12	$43.37	$42.46	$42.69	$43.28	$43.64	$41.63	$28.5	$12.1	$4.3						$43.04
Feb-51	$41.14	$41.22	$41.40	$41.41	$41.40	$41.65	$40.76	$40.99	$41.58	$41.93	$39.96	$25.7	$10.9	$3.9						$41.33
Mar-51	$39.76	$39.84	$40.03	$40.03	$40.02	$40.27	$39.40	$39.62	$40.22	$40.57	$38.63	$28.5	$12.1	$4.3						$39.86
Apr-51	$40.00	$40.11	$40.32	$40.32	$40.31	$40.61	$39.62	$39.91	$40.51	$40.91	$38.85	$29.4	$11.7	$4.1						$40.24
May-51	$39.28	$39.40	$39.61	$39.61	$39.59	$40.04	$38.90	$39.20	$39.80	$40.35	$38.16	$29.5	$12.1	$4.3						$39.51
Jun-51	$38.81	$38.93	$39.14	$39.14	$39.13	$39.70	$38.44	$38.74	$39.33	$40.00	$37.70	$28.5	$11.7	$4.1						$39.04
Jul-51	$37.67	$37.78	$37.99	$37.99	$37.98	$38.55	$37.31	$37.60	$38.20	$38.86	$36.59	$29.5	$12.1	$4.3						$37.88
Aug-51	$37.68	$37.80	$38.01	$38.01	$37.99	$38.56	$37.32	$37.62	$38.21	$38.88	$36.60	$29.5	$12.1	$4.3						$37.91
Sep-51	$38.37	$38.49	$38.70	$38.70	$38.69	$39.14	$38.01	$38.30	$38.90	$39.45	$37.28	$28.5	$11.7	$4.1						$38.60
Oct-51	$42.55	$42.66	$42.88	$42.87	$42.86	$43.16	$42.14	$42.44	$43.03	$43.44	$41.33	$30.4	$12.1	$4.3						$42.79
Nov-51	$45.35	$45.43	$45.61	$45.62	$45.61	$45.86	$44.92	$45.15	$45.75	$46.11	$44.05	$27.6	$11.7	$4.1						$45.53
Dec-51	$46.87	$46.94	$47.13	$47.14	$47.12	$47.37	$46.43	$46.68	$47.25	$47.62	$45.52	$28.5	$12.1	$4.3						$47.05
Jan-52	$44.81	$44.89	$45.08	$45.08	$45.07	$45.32	$44.40	$44.62	$45.22	$45.58	$43.53	$28.5	$12.1	$4.3						$46.00
Feb-52	$43.01	$43.09	$43.28	$43.28	$43.27	$43.52	$42.62	$42.84	$43.43	$43.79	$41.78	$26.7	$11.3	$4.0						$43.20
Mar-52	$41.57	$41.65	$41.84	$41.84	$41.83	$42.08	$41.19	$41.41	$42.01	$42.36	$40.38	$28.5	$12.1	$4.3						$41.76
Apr-52	$41.82	$41.93	$42.14	$42.14	$42.13	$42.43	$41.42	$41.71	$42.31	$42.72	$40.62	$29.4	$11.7	$4.1						$42.06
May-52	$41.07	$41.19	$41.40	$41.40	$41.38	$41.83	$40.68	$40.97	$41.57	$42.12	$39.89	$29.5	$12.1	$4.3						$41.30
Jun-52	$40.58	$40.70	$40.91	$40.91	$40.89	$41.46	$40.19	$40.49	$41.08	$41.76	$39.42	$28.5	$11.7	$4.1						$40.81
Jul-52	$39.38	$39.50	$39.71	$39.71	$39.69	$40.26	$39.00	$39.30	$39.89	$40.56	$38.25	$29.5	$12.1	$4.3						$39.81
Aug-52	$39.40	$39.51	$39.72	$39.72	$39.71	$40.28	$39.02	$39.32	$39.91	$40.58	$38.27	$29.5	$12.1	$4.3						$39.83
Sep-52	$40.12	$40.24	$40.45	$40.45	$40.44	$40.89	$39.74	$40.03	$40.63	$41.18	$38.97	$28.5	$11.7	$4.1						$40.36
Oct-52	$44.48	$44.60	$44.81	$44.81	$44.80	$45.10	$44.06	$44.36	$44.95	$45.36	$43.21	$30.4	$12.1	$4.3						$44.73
Nov-52	$47.41	$47.49	$47.68	$47.68	$47.67	$47.92	$46.97	$47.20	$47.79	$48.16	$46.05	$27.6	$11.7	$4.1						$47.60
Dec-52	$49.00	$49.08	$49.27	$49.27	$49.26	$49.51	$48.54	$48.77	$49.37	$49.74	$47.59	$28.5	$12.1	$4.3						$49.19
Jan-53	$46.85	$46.93	$47.12	$47.12	$47.11	$47.36	$46.42	$46.64	$47.24	$47.60	$45.51	$28.5	$12.1	$4.3						$47.04
Feb-53	$44.97	$45.05	$45.24	$45.24	$45.23	$45.48	$44.56	$44.78	$45.37	$45.74	$43.68	$25.7	$10.9	$3.9						$45.16
Mar-53	$43.46	$43.54	$43.73	$43.73	$43.72	$43.97	$43.06	$43.29	$43.88	$44.24	$42.22	$28.5	$12.1	$4.3						$43.65
Apr-53	$43.72	$43.83	$44.05	$44.05	$44.04	$44.34	$43.30	$43.60	$44.20	$44.61	$42.47	$29.4	$11.7	$4.1						$43.96
May-53	$42.94	$43.06	$43.27	$43.27	$43.25	$43.70	$42.53	$42.82	$43.42	$43.96	$41.71	$29.5	$12.1	$4.3						$43.17
Jun-53	$42.43	$42.55	$42.75	$42.75	$42.74	$43.31	$42.02	$42.32	$42.91	$43.59	$41.21	$28.5	$11.7	$4.1						$42.66
Jul-53	$41.17	$41.29	$41.50	$41.50	$41.49	$42.06	$40.78	$41.07	$41.67	$42.34	$39.99	$29.5	$12.1	$4.3						$41.40
Aug-53	$41.19	$41.31	$41.52	$41.52	$41.50	$42.07	$40.80	$41.09	$41.69	$42.36	$40.01	$29.5	$12.1	$4.3						$41.42
Sep-53	$41.95	$42.07	$42.27	$42.28	$42.26	$42.71	$41.55	$41.84	$42.44	$42.99	$40.75	$28.5	$11.7	$4.1						$42.18
Oct-53	$46.51	$46.62	$46.84	$46.84	$46.83	$47.13	$46.07	$46.36	$46.96	$47.37	$45.18	$30.4	$12.1	$4.3						$46.75
Nov-53	$49.57	$49.65	$49.84	$49.84	$49.83	$50.08	$49.10	$49.34	$49.93	$50.31	$48.15	$27.6	$11.7	$4.1						$49.78
Dec-53	$51.23	$51.31	$51.50	$51.50	$51.49	$51.74	$50.75	$50.98	$51.57	$51.95	$49.78	$28.5	$12.1	$4.3						$51.42
Jan-54	$48.98	$49.06	$49.25	$49.25	$49.24	$49.49	$48.53	$48.75	$49.35	$49.72	$47.58	$28.5	$12.1	$4.3						$49.17
Feb-54	$47.02	$47.09	$47.28	$47.29	$47.28	$47.53	$46.58	$46.81	$47.40	$47.77	$45.67	$25.7	$10.9	$3.9						$47.20
Mar-54	$45.44	$45.52	$45.71	$45.71	$45.70	$45.95	$45.02	$45.25	$45.84	$46.21	$44.14	$28.5	$12.1	$4.3						$45.63
Apr-54	$45.71	$45.82	$46.04	$46.04	$46.03	$46.33	$45.26	$45.57	$46.17	$46.58	$44.40	$29.4	$11.7	$4.1						$45.95
May-54	$44.89	$45.01	$45.22	$45.22	$45.21	$45.66	$44.46	$44.76	$45.35	$45.92	$43.60	$29.5	$12.1	$4.3						$45.12
Jun-54	$44.36	$44.48	$44.69	$44.69	$44.67	$45.24	$43.93	$44.23	$44.82	$45.51	$43.09	$28.5	$11.7	$4.1						$44.59
Jul-54	$43.05	$43.17	$43.37	$43.37	$43.36	$43.93	$42.64	$42.93	$43.53	$44.20	$41.81	$29.5	$12.1	$4.3						$43.26
Aug-54	$43.07	$43.18	$43.39	$43.39	$43.38	$43.95	$42.65	$42.95	$43.54	$44.22	$41.83	$29.5	$12.1	$4.3						$43.29
Sep-54	$43.86	$43.98	$44.18	$44.19	$44.17	$44.62	$43.44	$43.73	$44.33	$44.89	$42.60	$28.5	$11.7	$4.1						$44.09
Oct-54	$48.63	$48.74	$48.96	$48.95	$48.94	$49.24	$48.17	$48.46	$49.05	$49.48	$47.23	$30.4	$12.1	$4.3						$48.87
Nov-54	$51.83	$51.91	$52.09	$52.10	$52.09	$52.34	$51.34	$51.57	$52.17	$52.55	$50.34	$27.6	$11.7	$4.1						$52.01
Dec-54	$53.56	$53.64	$53.83	$53.83	$53.82	$54.07	$53.06	$53.29	$53.88	$54.27	$52.02	$28.5	$12.1	$4.3						$53.76
Jan-55	$51.21	$51.29	$51.48	$51.48	$51.47	$51.72	$50.74	$50.96	$51.56	$51.93	$49.74	$28.5	$12.1	$4.3						$51.40
Feb-55	$49.16	$49.24	$49.42	$49.43	$49.42	$49.67	$48.70	$48.93	$49.52	$49.90	$47.75	$25.7	$10.9	$3.9						$49.34
Mar-55	$47.51	$47.59	$47.78	$47.78	$47.77	$48.02	$47.07	$47.30	$47.89	$48.26	$46.15	$28.5	$12.1	$4.3						$47.70
Apr-55	$47.79	$47.91	$48.12	$48.12	$48.11	$48.41	$47.34	$47.63	$48.23	$48.65	$46.42	$29.4	$11.7	$4.1						$48.03
May-55	$46.94	$47.06	$47.26	$47.26	$47.25	$47.70	$46.49	$46.78	$47.38	$47.95	$45.59	$29.5	$12.1	$4.3						$47.17
Jun-55	$46.38	$46.50	$46.71	$46.71	$46.69	$47.26	$45.93	$46.23	$46.82	$47.51	$45.05	$28.5	$11.7	$4.1						$46.81
Jul-55	$45.01	$45.12	$45.33	$45.33	$45.32	$45.89	$44.56	$44.87	$45.47	$46.15	$43.71	$29.5	$12.1	$4.3						$45.24
Aug-55	$45.03	$45.14	$45.35	$45.35	$45.34	$45.91	$44.60	$44.89	$45.48	$46.17	$43.73	$29.5	$12.1	$4.3						$45.25
Sep-55	$45.85	$45.97	$46.18	$46.18	$46.17	$46.62	$45.42	$45.71	$46.31	$46.87	$44.54	$28.5	$11.7	$4.1						$46.06
Oct-55	$50.84	$50.95	$51.17	$51.17	$51.16	$51.46	$50.36	$50.65	$51.25	$51.67	$49.38	$30.4	$12.1	$4.3						$51.06
Nov-55	$54.19	$54.26	$54.45	$54.46	$54.44	$54.69	$53.68	$53.91	$54.50	$54.89	$52.63	$27.6	$11.7	$4.1						$54.37
Dec-55	$56.00	$56.08	$56.27	$56.27	$56.26	$56.51	$55.48	$55.70	$56.30	$56.69	$54.39	$28.5	$12.1	$4.3						$56.19
Jan-56	$53.54	$53.62	$53.81	$53.81	$53.80	$54.05	$53.05	$53.27	$53.86	$54.25	$52.00	$28.5	$12.1	$4.3						$53.73

HEARING EXHIBIT 00000043 -OZ

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	WILLIAMS - TRANSO ZONE 4 $/MMBTU	PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
Feb-56	$51.40	$51.47	$51.66	$51.67	$51.65	$51.90	$50.92	$51.14	$51.74	$52.12	$49.92	$26.7	$11.3	$4.0					$51.58
Mar-56	$49.68	$49.75	$49.94	$49.95	$49.93	$50.18	$49.21	$49.44	$50.03	$50.41	$48.25	$28.5	$12.1	$4.3					$49.86
Apr-56	$49.97	$50.08	$50.29	$50.30	$50.28	$50.58	$49.49	$49.79	$50.38	$50.81	$48.53	$29.4	$11.7	$4.1					$50.21
May-56	$49.07	$49.19	$49.40	$49.40	$49.39	$49.64	$48.60	$48.90	$49.49	$50.07	$47.66	$29.5	$12.1	$4.3					$49.30
Jun-56	$48.49	$48.61	$48.82	$48.82	$48.80	$49.37	$48.03	$48.32	$48.92	$49.61	$47.09	$28.5	$11.7	$4.1					$48.72
Jul-56	$47.06	$47.17	$47.38	$47.38	$47.37	$47.94	$46.61	$46.90	$47.50	$48.18	$45.70	$29.5	$12.1	$4.3					$47.29
Aug-56	$47.08	$47.19	$47.40	$47.40	$47.39	$47.96	$46.63	$46.92	$47.51	$48.20	$45.72	$29.5	$12.1	$4.3					$47.30
Sep-56	$47.94	$48.06	$48.27	$48.27	$48.26	$48.71	$47.48	$47.78	$48.37	$48.94	$46.56	$28.5	$11.7	$4.1					$48.17
Oct-56	$53.15	$53.27	$53.48	$53.48	$53.47	$53.77	$52.65	$52.94	$53.54	$53.97	$51.62	$30.4	$12.1	$4.3					$53.40
Nov-56	$56.65	$56.73	$56.92	$56.92	$56.91	$57.16	$56.12	$56.35	$56.94	$57.34	$55.02	$27.6	$11.7	$4.1					$56.84
Dec-56	$58.55	$58.63	$58.82	$58.82	$58.81	$59.06	$58.00	$58.23	$58.82	$59.22	$56.86	$28.5	$12.1	$4.3					$58.74
Jan-57	$55.98	$56.06	$56.25	$56.25	$56.24	$56.49	$55.46	$55.68	$56.28	$56.67	$54.37	$28.5	$12.1	$4.3					$56.17
Feb-57	$53.74	$53.81	$54.00	$54.01	$53.99	$54.24	$53.24	$53.46	$54.05	$54.44	$52.19	$25.7	$10.9	$3.9					$53.92
Mar-57	$51.94	$52.01	$52.20	$52.21	$52.19	$52.44	$51.45	$51.68	$52.27	$52.65	$50.44	$28.5	$12.1	$4.3					$52.12
Apr-57	$52.24	$52.36	$52.57	$52.57	$52.56	$52.86	$51.74	$52.04	$52.63	$53.07	$50.74	$29.4	$11.7	$4.1					$52.48
May-57	$51.31	$51.43	$51.64	$51.64	$51.62	$52.07	$50.82	$51.11	$51.71	$52.29	$49.83	$29.5	$12.1	$4.3					$51.54
Jun-57	$50.70	$50.82	$51.02	$51.02	$51.01	$51.58	$50.21	$50.51	$51.10	$51.80	$49.24	$28.5	$11.7	$4.1					$50.93
Jul-57	$49.20	$49.32	$49.52	$49.53	$49.51	$50.08	$48.73	$49.02	$49.62	$50.31	$47.78	$29.5	$12.1	$4.3					$49.43
Aug-57	$49.22	$49.34	$49.55	$49.55	$49.53	$50.10	$48.75	$49.04	$49.64	$50.33	$47.80	$29.5	$12.1	$4.3					$49.45
Sep-57	$50.12	$50.24	$50.45	$50.45	$50.44	$50.89	$49.65	$49.94	$50.53	$51.11	$48.68	$28.5	$11.7	$4.1					$50.35
Oct-57	$55.57	$55.69	$55.90	$55.90	$55.89	$56.19	$55.05	$55.34	$55.93	$56.37	$53.97	$30.4	$12.1	$4.3					$55.82
Nov-57	$59.23	$59.31	$59.50	$59.50	$59.49	$59.74	$58.67	$58.90	$59.50	$59.90	$57.52	$27.6	$11.7	$4.1					$59.42
Dec-57	$61.22	$61.29	$61.48	$61.49	$61.47	$61.72	$60.64	$60.87	$61.46	$61.87	$59.45	$28.5	$12.1	$4.3					$61.40
Jan-58	$58.53	$58.61	$58.80	$58.80	$58.79	$59.04	$57.98	$58.21	$58.80	$59.20	$56.84	$28.5	$12.1	$4.3					$58.72
Feb-58	$58.18	$58.26	$58.45	$58.45	$58.44	$58.69	$55.66	$55.88	$56.48	$56.87	$54.56	$25.7	$10.9	$3.9					$56.37
Mar-58	$54.30	$54.38	$54.57	$54.57	$54.56	$54.81	$53.79	$54.02	$54.61	$55.00	$52.74	$28.5	$12.1	$4.3					$54.49
Apr-58	$54.62	$54.73	$54.95	$54.95	$54.94	$55.24	$54.10	$54.39	$54.99	$55.43	$53.05	$29.4	$11.7	$4.1					$54.86
May-58	$53.64	$53.75	$53.97	$53.97	$53.96	$54.41	$53.13	$53.42	$54.02	$54.60	$52.10	$29.5	$12.1	$4.3					$53.87
Jun-58	$53.01	$53.12	$53.33	$53.33	$53.32	$53.89	$52.50	$52.79	$53.39	$54.09	$51.48	$28.5	$11.7	$4.1					$53.23
Jul-58	$51.44	$51.56	$51.76	$51.76	$51.75	$52.32	$50.94	$51.24	$51.83	$52.53	$49.96	$29.5	$12.1	$4.3					$51.67
Aug-58	$51.46	$51.58	$51.79	$51.79	$51.77	$52.34	$50.97	$51.26	$51.86	$52.56	$49.98	$29.5	$12.1	$4.3					$51.69
Sep-58	$52.41	$52.52	$52.73	$52.73	$52.72	$53.17	$51.90	$52.20	$52.79	$53.38	$50.90	$28.5	$11.7	$4.1					$52.64
Oct-58	$58.10	$58.22	$58.43	$58.43	$58.42	$58.72	$57.55	$57.84	$58.44	$58.89	$56.43	$30.4	$12.1	$4.3					$58.35
Nov-58	$61.93	$62.01	$62.19	$62.20	$62.19	$62.44	$61.34	$61.57	$62.17	$62.57	$60.14	$27.6	$11.7	$4.1					$62.12
Dec-58	$64.00	$64.08	$64.27	$64.27	$64.26	$64.51	$63.40	$63.63	$64.22	$64.63	$62.15	$28.5	$12.1	$4.3					$64.19
Jan-59	$61.19	$61.27	$61.46	$61.46	$61.45	$61.70	$60.62	$60.85	$61.44	$61.84	$59.43	$28.5	$12.1	$4.3					$61.38
Feb-59	$58.74	$58.82	$59.00	$59.01	$59.00	$59.25	$58.19	$58.41	$59.01	$59.41	$57.04	$25.7	$10.9	$3.9					$58.93
Mar-59	$56.77	$56.85	$57.04	$57.04	$57.03	$57.28	$56.24	$56.47	$57.06	$57.46	$55.14	$28.5	$12.1	$4.3					$56.96
Apr-59	$57.11	$57.22	$57.43	$57.44	$57.42	$57.72	$56.56	$56.86	$57.45	$57.90	$55.46	$29.4	$11.7	$4.1					$57.35
May-59	$56.09	$56.20	$56.41	$56.41	$56.40	$56.85	$55.55	$55.84	$56.44	$57.03	$54.47	$29.5	$12.1	$4.3					$56.31
Jun-59	$55.42	$55.54	$55.74	$55.74	$55.73	$56.30	$54.89	$55.18	$55.78	$56.49	$53.82	$28.5	$11.7	$4.1					$55.66
Jul-59	$53.78	$53.90	$54.11	$54.11	$54.09	$54.66	$53.26	$53.56	$54.15	$54.86	$52.23	$29.5	$12.1	$4.3					$54.01
Aug-59	$53.80	$53.92	$54.13	$54.13	$54.11	$54.68	$53.29	$53.58	$54.18	$54.88	$52.25	$29.5	$12.1	$4.3					$54.03
Sep-59	$54.79	$54.91	$55.12	$55.12	$55.11	$55.56	$54.27	$54.56	$55.16	$55.74	$53.21	$28.5	$11.7	$4.1					$55.02
Oct-59	$60.75	$60.86	$61.06	$61.06	$61.07	$61.37	$60.17	$60.46	$61.06	$61.51	$58.99	$30.4	$12.1	$4.3					$60.99
Nov-59	$64.75	$64.82	$65.01	$65.02	$65.01	$65.26	$64.13	$64.37	$64.96	$65.37	$62.88	$27.6	$11.7	$4.1					$64.93
Dec-59	$66.92	$66.99	$67.18	$67.19	$67.17	$67.42	$66.28	$66.51	$67.11	$67.52	$64.98	$28.5	$12.1	$4.3					$67.10
Jan-60	$63.98	$64.06	$64.24	$64.25	$64.24	$64.49	$63.38	$63.60	$64.20	$64.61	$62.13	$28.5	$12.1	$4.3					$64.17
Feb-60	$61.41	$61.49	$61.68	$61.68	$61.67	$61.92	$60.84	$61.06	$61.66	$62.06	$59.64	$26.7	$11.3	$4.0					$61.80
Mar-60	$59.36	$59.43	$59.62	$59.63	$59.61	$59.86	$58.80	$59.03	$59.62	$60.02	$57.64	$28.5	$12.1	$4.3					$59.54
Apr-60	$59.71	$59.82	$60.03	$60.03	$60.02	$60.32	$59.14	$59.43	$60.03	$60.48	$57.98	$29.4	$11.7	$4.1					$59.95
May-60	$58.64	$58.76	$58.97	$58.97	$58.95	$59.40	$58.07	$58.37	$58.97	$59.56	$56.94	$29.5	$12.1	$4.3					$58.87
Jun-60	$57.94	$58.06	$58.27	$58.27	$58.25	$58.82	$57.38	$57.68	$58.27	$58.99	$56.27	$28.5	$11.7	$4.1					$58.17
Jul-60	$56.23	$56.34	$56.55	$56.55	$56.54	$57.11	$55.69	$55.98	$56.58	$57.29	$54.60	$29.5	$12.1	$4.3					$56.46
Aug-60	$56.25	$56.37	$56.58	$56.58	$56.56	$57.13	$55.71	$56.01	$56.60	$57.31	$54.63	$29.5	$12.1	$4.3					$56.48
Sep-60	$57.29	$57.40	$57.61	$57.61	$57.60	$58.05	$56.74	$57.03	$57.63	$58.22	$55.63	$28.5	$11.7	$4.1					$57.61
Oct-60	$63.51	$63.63	$63.84	$63.84	$63.83	$64.13	$62.91	$63.20	$63.80	$64.26	$61.68	$30.4	$12.1	$4.3					$63.76
Nov-60	$67.69	$67.77	$67.96	$67.96	$67.95	$68.20	$67.05	$67.28	$67.88	$68.30	$65.74	$27.6	$11.7	$4.1					$67.88
Dec-60	$69.96	$70.04	$70.23	$70.23	$70.22	$70.47	$69.30	$69.53	$70.12	$70.55	$67.94	$28.5	$12.1	$4.3					$70.15
Jan-61	$66.89	$66.97	$67.16	$67.16	$67.15	$67.40	$66.26	$66.49	$67.08	$67.50	$64.96	$28.5	$12.1	$4.3					$67.06
Feb-61	$64.21	$64.29	$64.47	$64.48	$64.47	$64.72	$63.61	$63.83	$64.43	$64.84	$62.35	$25.7	$10.9	$3.9					$64.39
Mar-61	$62.06	$62.14	$62.32	$62.33	$62.32	$62.57	$61.48	$61.70	$62.30	$62.70	$60.27	$28.5	$12.1	$4.3					$62.25
Apr-61	$62.42	$62.54	$62.75	$62.75	$62.74	$63.04	$61.83	$62.12	$62.72	$63.17	$60.62	$29.4	$11.7	$4.1					$62.66
May-61	$61.31	$61.43	$61.63	$61.63	$61.62	$62.07	$60.72	$61.01	$61.61	$62.21	$59.53	$29.5	$12.1	$4.3					$61.54
Jun-61	$60.58	$60.70	$60.90	$60.90	$60.89	$61.46	$60.00	$60.29	$60.89	$61.61	$58.83	$28.5	$11.7	$4.1					$60.81
Jul-61	$58.79	$58.90	$59.11	$59.11	$59.10	$59.67	$58.22	$58.52	$59.11	$59.83	$57.09	$29.5	$12.1	$4.3					$59.02
Aug-61	$58.81	$58.93	$59.14	$59.14	$59.12	$59.69	$58.25	$58.54	$59.14	$59.85	$57.11	$29.5	$12.1	$4.3					$59.04
Sep-61	$59.89	$60.01	$60.22	$60.22	$60.21	$60.66	$59.32	$59.61	$60.21	$60.81	$58.16	$28.5	$11.7	$4.1					$60.12
Oct-61	$66.40	$66.52	$66.73	$66.73	$66.72	$67.02	$65.77	$66.06	$66.66	$67.13	$64.48	$30.4	$12.1	$4.3					$66.55
Nov-61	$70.78	$70.85	$71.04	$71.05	$71.03	$71.28	$70.10	$70.33	$70.93	$71.36	$68.73	$27.6	$11.7	$4.1					$70.98
Dec-61	$73.15	$73.22	$73.41	$73.42	$73.40	$73.65	$72.45	$72.68	$73.28	$73.71	$71.03	$28.5	$12.1	$4.3					$73.33
2007	$7.20	$7.31	$7.64	$7.73		$8.04		$7.53	$8.12	$8.49	$6.98	$188.1	$86.5				$7.57	$7.53	$7.47
2008	$10.13	$10.23	$10.50	$10.53		$10.89	$10.82	$10.33	$10.93	$11.34	$9.86	$186.9	$97.0	$25.3			$10.13	$10.65	$10.35
2009	$10.26	$10.36	$10.57	$10.57		$10.93	$10.11	$10.37	$10.97	$11.38	$10.00	$186.4	$128.3	$50.2			$10.13	$10.80	$10.44
2010	$9.68	$9.78	$9.98	$9.98		$10.34	$9.53	$9.80	$10.39	$10.79	$9.43	$187.5	$142.0	$50.2	$9.53	$8.1			$9.86
2011	$8.46	$8.56	$8.76	$8.76	$8.73	$9.12	$8.39	$8.65	$9.25	$9.64	$8.25	$306.7	$142.0	$50.2	$8.54	$13.9			$8.66
2012	$8.51	$8.61	$8.81	$8.81	$8.80	$9.17	$8.44	$8.70	$9.30	$9.69	$8.29	$345.0	$142.4	$50.3	$8.59	$13.9			$8.72
2013	$7.72	$7.82	$8.03	$8.03	$8.02	$8.39	$7.66	$7.93	$8.52	$8.92	$7.53	$344.1	$142.0	$50.2	$7.81	$13.9			$7.94
2014	$8.12	$8.22	$8.42	$8.43	$8.41	$8.78	$8.06	$8.32	$8.92	$9.31	$7.92	$344.1	$142.0	$50.2	$8.21	$13.9			$8.34
2015	$8.42	$8.52	$8.72	$8.72	$8.71	$9.08	$8.35	$8.62	$9.21	$9.61	$8.21	$344.1	$142.0	$50.2	$8.51	$13.9			$8.63

HEARING EXHIBIT 00000043 -PA

MARCH 13, 2008 - EUGENE UNGAR

MONTH	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FTS 3 ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM SESH DISPATCH PRICE $/MMBTU	GULFSTREAM FIRM CONTRACTUAL DISPATCH PRICE $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	HENRY HUB $/MMBTU	SUNK DEMAND CHARGE FGT MM$	SUNK DEMAND CHARGE GULFSTREAM MM$	SUNK DEMAND CHARGE SESH MM$	UPS REPLACEMENT DISPATCH PRICE $/MMBTU	UPS REPLACEMENT SUNK DEMAND CHARGE MM$	UPS REPLACEMENT WILLIAMS - TRANSO ZONE 4 $/MMBTU	UPS REPLACEMENT PROGRESS - HENRY HUB * 1.08 $/MMBTU	GRAPH DATA WEIGHTED AVERAGE FGT FIRM $/MMBTU
2016	$8.82	$8.92	$9.12	$9.12	$9.11	$9.48	$8.75	$9.01	$9.61	$10.00	$8.60	$345.0	$142.4	$50.3					$9.03
2017	$9.22	$9.32	$9.52	$9.52	$9.51	$9.88	$9.14	$9.41	$10.00	$10.40	$8.98	$344.1	$142.0	$50.2					$9.43
2018	$9.62	$9.72	$9.92	$9.92	$9.91	$10.28	$9.53	$9.80	$10.39	$10.79	$9.37	$344.1	$142.0	$50.2					$9.83
2019	$10.01	$10.11	$10.31	$10.32	$10.30	$10.68	$9.93	$10.19	$10.79	$11.19	$9.75	$344.1	$142.0	$50.2					$10.23
2020	$10.26	$10.36	$10.56	$10.57	$10.55	$10.92	$10.17	$10.44	$11.04	$11.43	$10.00	$345.0	$142.4	$50.3					$10.48
2021	$10.73	$10.83	$11.03	$11.03	$11.02	$11.39	$10.64	$10.90	$11.50	$11.90	$10.45	$344.1	$142.0	$50.2					$10.94
2022	$11.22	$11.32	$11.52	$11.52	$11.51	$11.88	$11.12	$11.39	$11.98	$12.39	$10.93	$344.1	$142.0	$50.2					$11.43
2023	$11.73	$11.83	$12.03	$12.04	$12.02	$12.39	$11.63	$11.90	$12.49	$12.89	$11.42	$344.1	$142.0	$50.2					$11.95
2024	$12.27	$12.37	$12.57	$12.57	$12.56	$12.93	$12.16	$12.43	$13.02	$13.43	$11.94	$345.0	$142.4	$50.3					$12.48
2025	$12.83	$12.93	$13.13	$13.13	$13.12	$13.49	$12.71	$12.98	$13.58	$13.98	$12.49	$344.1	$142.0	$50.2					$13.04
2026	$13.41	$13.51	$13.71	$13.72	$13.70	$14.08	$13.29	$13.56	$14.16	$14.56	$13.05	$344.1	$142.0	$50.2					$13.63
2027	$14.02	$14.12	$14.33	$14.33	$14.32	$14.69	$13.90	$14.17	$14.75	$15.17	$13.65	$344.1	$142.0	$50.2					$14.24
2028	$14.66	$14.76	$14.97	$14.97	$14.95	$15.33	$14.53	$14.80	$15.39	$15.80	$14.27	$345.0	$142.4	$50.3					$14.88
2029	$15.33	$15.43	$15.63	$15.64	$15.62	$16.00	$15.20	$15.46	$16.06	$16.47	$14.92	$344.1	$142.0	$50.2					$15.55
2030	$16.03	$16.13	$16.33	$16.34	$16.32	$16.69	$15.89	$16.15	$16.75	$17.16	$15.60	$344.1	$142.0	$50.2					$16.25
2031	$16.76	$16.86	$17.06	$17.07	$17.05	$17.43	$16.61	$16.88	$17.47	$17.89	$16.31	$344.1	$142.0	$50.2					$16.98
2032	$17.53	$17.63	$17.83	$17.83	$17.82	$18.19	$17.37	$17.64	$18.23	$18.65	$17.05	$345.0	$142.4	$50.3					$17.74
2033	$18.33	$18.43	$18.63	$18.63	$18.62	$18.99	$18.18	$18.43	$19.02	$19.44	$17.82	$344.1	$142.0	$50.2					$18.54
2034	$19.16	$19.26	$19.46	$19.47	$19.45	$19.82	$18.99	$19.25	$19.85	$20.27	$18.63	$344.1	$142.0	$50.2					$19.37
2035	$20.04	$20.13	$20.34	$20.34	$20.33	$20.70	$19.85	$20.12	$20.71	$21.14	$19.48	$344.1	$142.0	$50.2					$20.25
2036	$20.95	$21.05	$21.25	$21.25	$21.24	$21.61	$20.76	$21.02	$21.62	$22.04	$20.37	$345.0	$142.4	$50.3					$21.18
2037	$21.90	$22.00	$22.20	$22.21	$22.19	$22.57	$21.70	$21.97	$22.56	$22.99	$21.29	$344.1	$142.0	$50.2					$22.12
2038	$22.90	$23.00	$23.20	$23.20	$23.19	$23.56	$22.69	$22.96	$23.55	$23.98	$22.26	$344.1	$142.0	$50.2					$23.11
2039	$23.94	$24.04	$24.25	$24.25	$24.23	$24.61	$23.72	$23.99	$24.58	$25.02	$23.27	$344.1	$142.0	$50.2					$24.16
2040	$25.04	$25.13	$25.34	$25.34	$25.33	$25.70	$24.80	$25.07	$25.67	$26.10	$24.33	$345.0	$142.4	$50.3					$26.25
2041	$26.18	$26.28	$26.48	$26.48	$26.47	$26.84	$25.93	$26.20	$26.79	$27.23	$25.44	$344.1	$142.0	$50.2					$26.39
2042	$27.37	$27.47	$27.67	$27.67	$27.66	$28.03	$27.11	$27.38	$27.98	$28.42	$26.60	$344.1	$142.0	$50.2					$27.58
2043	$28.61	$28.71	$28.92	$28.92	$28.91	$29.28	$28.35	$28.62	$29.21	$29.65	$27.81	$344.1	$142.0	$50.2					$28.83
2044	$29.92	$30.02	$30.22	$30.22	$30.21	$30.58	$29.64	$29.91	$30.50	$30.95	$29.07	$345.0	$142.4	$50.3					$30.13
2045	$31.28	$31.38	$31.58	$31.58	$31.57	$31.94	$30.99	$31.26	$31.85	$32.30	$30.39	$344.1	$142.0	$50.2					$31.49
2046	$32.71	$32.80	$33.01	$33.01	$33.00	$33.37	$32.40	$32.67	$33.26	$33.72	$31.78	$344.1	$142.0	$50.2					$32.92
2047	$34.19	$34.29	$34.50	$34.50	$34.49	$34.86	$33.87	$34.14	$34.74	$35.19	$33.22	$344.1	$142.0	$50.2					$34.41
2048	$35.75	$35.85	$36.05	$36.05	$36.04	$36.41	$35.42	$35.68	$36.28	$36.74	$34.73	$345.0	$142.4	$50.3					$35.96
2049	$37.38	$37.48	$37.68	$37.68	$37.67	$38.04	$37.03	$37.30	$37.89	$38.38	$36.31	$344.1	$142.0	$50.2					$37.59
2050	$39.08	$39.18	$39.38	$39.38	$39.37	$39.74	$38.71	$38.98	$39.58	$40.05	$37.97	$344.1	$142.0	$50.2					$39.29
2051	$40.86	$40.96	$41.16	$41.16	$41.15	$41.52	$40.48	$40.74	$41.34	$41.81	$39.69	$344.1	$142.0	$50.2					$41.07
2052	$42.72	$42.82	$43.02	$43.02	$43.01	$43.38	$42.32	$42.59	$43.18	$43.66	$41.50	$345.0	$142.4	$50.3					$42.93
2053	$44.67	$44.77	$44.97	$44.97	$44.96	$45.33	$44.24	$44.51	$45.11	$45.59	$43.39	$344.1	$142.0	$50.2					$44.88
2054	$46.70	$46.80	$47.00	$47.00	$46.99	$47.36	$46.26	$46.53	$47.12	$47.61	$45.36	$344.1	$142.0	$50.2					$46.91
2055	$48.83	$48.93	$49.13	$49.13	$49.12	$49.49	$48.36	$48.63	$49.23	$49.72	$47.42	$344.1	$142.0	$50.2					$49.04
2056	$51.05	$51.15	$51.35	$51.35	$51.34	$51.71	$50.57	$50.83	$51.43	$51.93	$49.58	$345.0	$142.4	$50.3					$51.26
2057	$53.37	$53.47	$53.67	$53.68	$53.66	$54.03	$52.87	$53.13	$53.73	$54.23	$51.83	$344.1	$142.0	$50.2					$53.59
2058	$55.80	$55.90	$56.10	$56.11	$56.09	$56.46	$55.27	$55.54	$56.13	$56.65	$54.19	$344.1	$142.0	$50.2					$56.01
2059	$58.34	$58.44	$58.64	$58.65	$58.63	$59.00	$57.79	$58.05	$58.65	$59.17	$56.66	$344.1	$142.0	$50.2					$58.55
2060	$61.00	$61.10	$61.30	$61.30	$61.29	$61.66	$60.42	$60.68	$61.28	$61.80	$59.23	$345.0	$142.4	$50.3					$61.21
2061	$63.77	$63.87	$64.08	$64.08	$64.06	$64.44	$63.17	$63.43	$64.03	$64.56	$61.93	$344.1	$142.0	$50.2					$63.99

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MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE

FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-07	127	303	89	240		200		350	525
Feb-07	127	303	89	240		200		350	525
Mar-07	127	303	89	240		200		350	525
Apr-07	151	278	115	315		175		350	325
May-07	204	277	134	278		110		500	265
Jun-07	204	277	134	278		110		500	265
Jul-07	204	277	134	278		110		500	265
Aug-07	204	277	134	278		110		500	265
Sep-07	204	277	134	278		110		500	265
Oct-07	142	287	79	351		115		500	265
Nov-07	127	303	89	240		140		350	465
Dec-07	127	303	89	240		140		350	465
Jan-08	123	298	89	240		140		350	465
Feb-08	123	298	89	240		140		350	465
Mar-08	123	298	89	240		140		350	325
Apr-08	141	268	115	315		110		350	265
May-08	194	267	134	278		75		535	80
Jun-08	194	267	134	278		75		535	80
Jul-08	194	267	134	278		75	500	35	80
Aug-08	194	267	134	278		75	500	35	80
Sep-08	194	267	134	278		75	500	35	80
Oct-08	132	277	79	351		110	500	35	80
Nov-08	123	298	89	240		140	500	35	280
Dec-08	123	298	89	240		140	500	35	280
Jan-09	123	298	89	240		140	500	35	280
Feb-09	123	298	89	240		140	500	35	280
Mar-09	123	298	89	240		140	500	35	140
Apr-09	141	268	115	315		110	500	35	80
May-09	194	267	134	278		50	500	35	80
Jun-09	194	267	134	278		50	500	195	50
Jul-09	194	267	134	278		50	500	195	50
Aug-09	194	267	134	278		50	500	195	50
Sep-09	194	267	134	278		50	500	195	50
Oct-09	132	277	79	351		110	500	195	110
Nov-09	123	298	89	240		140	500	195	140
Dec-09	123	298	89	240		140	500	195	140
Jan-10	123	298	89	240		140	500	195	140
Feb-10	123	298	89	240		140	500	195	140
Mar-10	123	298	89	240		140	500	195	140
Apr-10	141	268	115	315		110	500	195	110
May-10	194	267	134	278		50	500	195	50
Jun-10	194	267	134	278		50	500	195	50
Jul-10	194	267	134	278		50	500	195	50
Aug-10	194	267	134	278		50	500	195	50
Sep-10	194	267	134	278		50	500	195	50
Oct-10	132	277	79	351		110	500	195	110
Nov-10	123	298	89	290		90	500	195	140
Dec-10	123	298	89	265		115	500	195	140
Jan-11	123	298	89	265		115	500	195	140
Feb-11	123	298	89	265		115	500	195	140
Mar-11	123	298	89	290		90	500	195	140
Apr-11	141	268	115	315	400	110	500	195	110
May-11	194	267	134	278	400	50	500	195	50
Jun-11	194	267	134	278	400	50	500	195	50

HEARING EXHIBIT 00000043 -PC

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jul-11	194	267	134	278	400	50	500	195	50
Aug-11	194	267	134	278	400	50	500	195	50
Sep-11	194	267	134	278	400	50	500	195	50
Oct-11	132	277	79	351	400	110	500	195	110
Nov-11	123	298	89	240	400	140	500	195	140
Dec-11	123	298	89	240	400	140	500	195	140
Jan-12	123	298	89	240	400	140	500	195	140
Feb-12	123	298	89	240	400	140	500	195	140
Mar-12	123	298	89	240	400	140	500	195	140
Apr-12	141	268	115	315	400	110	500	195	110
May-12	194	267	134	278	400	50	500	195	50
Jun-12	194	267	134	278	400	50	500	195	50
Jul-12	194	267	134	278	400	50	500	195	50
Aug-12	194	267	134	278	400	50	500	195	50
Sep-12	194	267	134	278	400	50	500	195	50
Oct-12	132	277	79	351	400	110	500	195	110
Nov-12	123	298	89	240	400	140	500	195	140
Dec-12	123	298	89	240	400	140	500	195	140
Jan-13	123	298	89	240	400	140	500	195	140
Feb-13	123	298	89	240	400	140	500	195	140
Mar-13	123	298	89	240	400	140	500	195	140
Apr-13	141	268	115	315	400	110	500	195	110
May-13	194	267	134	278	400	50	500	195	50
Jun-13	194	267	134	278	400	50	500	195	50
Jul-13	194	267	134	278	400	50	500	195	50
Aug-13	194	267	134	278	400	50	500	195	50
Sep-13	194	267	134	278	400	50	500	195	50
Oct-13	132	277	79	351	400	110	500	195	110
Nov-13	123	298	89	240	400	140	500	195	140
Dec-13	123	298	89	240	400	140	500	195	140
Jan-14	123	298	89	240	400	140	500	195	140
Feb-14	123	298	89	240	400	140	500	195	140
Mar-14	123	298	89	240	400	140	500	195	140
Apr-14	141	268	115	315	400	110	500	195	110
May-14	194	267	134	278	400	50	500	195	50
Jun-14	194	267	134	278	400	50	500	195	50
Jul-14	194	267	134	278	400	50	500	195	50
Aug-14	194	267	134	278	400	50	500	195	50
Sep-14	194	267	134	278	400	50	500	195	50
Oct-14	132	277	79	351	400	110	500	195	110
Nov-14	123	298	89	240	400	140	500	195	140
Dec-14	123	298	89	240	400	140	500	195	140
Jan-15	123	298	89	240	400	140	500	195	140
Feb-15	123	298	89	240	400	140	500	195	140
Mar-15	123	298	89	240	400	140	500	195	140
Apr-15	141	268	115	315	400	110	500	195	110
May-15	194	267	134	278	400	50	500	195	50
Jun-15	194	267	134	278	400	50	500	195	50
Jul-15	194	267	134	278	400	50	500	195	50
Aug-15	194	267	134	278	400	50	500	195	50
Sep-15	194	267	134	278	400	50	500	195	50
Oct-15	132	277	79	351	400	110	500	195	110
Nov-15	123	298	89	240	400	140	500	195	140
Dec-15	123	298	89	240	400	140	500	195	140

HEARING EXHIBIT 00000043 -PD

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE

FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-16	123	298	89	240	400	140	500	195	140
Feb-16	123	298	89	240	400	140	500	195	140
Mar-16	123	298	89	240	400	140	500	195	140
Apr-16	141	268	115	315	400	110	500	195	110
May-16	194	267	134	278	400	50	500	195	50
Jun-16	194	267	134	278	400	50	500	195	50
Jul-16	194	267	134	278	400	50	500	195	50
Aug-16	194	267	134	278	400	50	500	195	50
Sep-16	194	267	134	278	400	50	500	195	50
Oct-16	132	277	79	351	400	110	500	195	110
Nov-16	123	298	89	240	400	140	500	195	140
Dec-16	123	298	89	240	400	140	500	195	140
Jan-17	123	298	89	240	400	140	500	195	140
Feb-17	123	298	89	240	400	140	500	195	140
Mar-17	123	298	89	240	400	140	500	195	140
Apr-17	141	268	115	315	400	110	500	195	110
May-17	194	267	134	278	400	50	500	195	50
Jun-17	194	267	134	278	400	50	500	195	50
Jul-17	194	267	134	278	400	50	500	195	50
Aug-17	194	267	134	278	400	50	500	195	50
Sep-17	194	267	134	278	400	50	500	195	50
Oct-17	132	277	79	351	400	110	500	195	110
Nov-17	123	298	89	240	400	140	500	195	140
Dec-17	123	298	89	240	400	140	500	195	140
Jan-18	123	298	89	240	400	140	500	195	140
Feb-18	123	298	89	240	400	140	500	195	140
Mar-18	123	298	89	240	400	140	500	195	140
Apr-18	141	268	115	315	400	110	500	195	110
May-18	194	267	134	278	400	50	500	195	50
Jun-18	194	267	134	278	400	50	500	195	50
Jul-18	194	267	134	278	400	50	500	195	50
Aug-18	194	267	134	278	400	50	500	195	50
Sep-18	194	267	134	278	400	50	500	195	50
Oct-18	132	277	79	351	400	110	500	195	110
Nov-18	123	298	89	240	400	140	500	195	140
Dec-18	123	298	89	240	400	140	500	195	140
Jan-19	123	298	89	240	400	140	500	195	140
Feb-19	123	298	89	240	400	140	500	195	140
Mar-19	123	298	89	240	400	140	500	195	140
Apr-19	141	268	115	315	400	110	500	195	110
May-19	194	267	134	278	400	50	500	195	50
Jun-19	194	267	134	278	400	50	500	195	50
Jul-19	194	267	134	278	400	50	500	195	50
Aug-19	194	267	134	278	400	50	500	195	50
Sep-19	194	267	134	278	400	50	500	195	50
Oct-19	132	277	79	351	400	110	500	195	110
Nov-19	123	298	89	240	400	140	500	195	140
Dec-19	123	298	89	240	400	140	500	195	140
Jan-20	123	298	89	240	400	140	500	195	140
Feb-20	123	298	89	240	400	140	500	195	140
Mar-20	123	298	89	240	400	140	500	195	140
Apr-20	141	268	115	315	400	110	500	195	110
May-20	194	267	134	278	400	50	500	195	50
Jun-20	194	267	134	278	400	50	500	195	50

HEARING EXHIBIT 00000043 -PE

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jul-20	194	267	134	278	400	50	500	195	50
Aug-20	194	267	134	278	400	50	500	195	50
Sep-20	194	267	134	278	400	50	500	195	50
Oct-20	132	277	79	351	400	110	500	195	110
Nov-20	123	298	89	240	400	140	500	195	140
Dec-20	123	298	89	240	400	140	500	195	140
Jan-21	123	298	89	240	400	140	500	195	140
Feb-21	123	298	89	240	400	140	500	195	140
Mar-21	123	298	89	240	400	140	500	195	140
Apr-21	141	268	115	315	400	110	500	195	110
May-21	194	267	134	278	400	50	500	195	50
Jun-21	194	267	134	278	400	50	500	195	50
Jul-21	194	267	134	278	400	50	500	195	50
Aug-21	194	267	134	278	400	50	500	195	50
Sep-21	194	267	134	278	400	50	500	195	50
Oct-21	132	277	79	351	400	110	500	195	110
Nov-21	123	298	89	240	400	140	500	195	140
Dec-21	123	298	89	240	400	140	500	195	140
Jan-22	123	298	89	240	400	140	500	195	140
Feb-22	123	298	89	240	400	140	500	195	140
Mar-22	123	298	89	240	400	140	500	195	140
Apr-22	141	268	115	315	400	110	500	195	110
May-22	194	267	134	278	400	50	500	195	50
Jun-22	194	267	134	278	400	50	500	195	50
Jul-22	194	267	134	278	400	50	500	195	50
Aug-22	194	267	134	278	400	50	500	195	50
Sep-22	194	267	134	278	400	50	500	195	50
Oct-22	132	277	79	351	400	110	500	195	110
Nov-22	123	298	89	240	400	140	500	195	140
Dec-22	123	298	89	240	400	140	500	195	140
Jan-23	123	298	89	240	400	140	500	195	140
Feb-23	123	298	89	240	400	140	500	195	140
Mar-23	123	298	89	240	400	140	500	195	140
Apr-23	141	268	115	315	400	110	500	195	110
May-23	194	267	134	278	400	50	500	195	50
Jun-23	194	267	134	278	400	50	500	195	50
Jul-23	194	267	134	278	400	50	500	195	50
Aug-23	194	267	134	278	400	50	500	195	50
Sep-23	194	267	134	278	400	50	500	195	50
Oct-23	132	277	79	351	400	110	500	195	110
Nov-23	123	298	89	240	400	140	500	195	140
Dec-23	123	298	89	240	400	140	500	195	140
Jan-24	123	298	89	240	400	140	500	195	140
Feb-24	123	298	89	240	400	140	500	195	140
Mar-24	123	298	89	240	400	140	500	195	140
Apr-24	141	268	115	315	400	110	500	195	110
May-24	194	267	134	278	400	50	500	195	50
Jun-24	194	267	134	278	400	50	500	195	50
Jul-24	194	267	134	278	400	50	500	195	50
Aug-24	194	267	134	278	400	50	500	195	50
Sep-24	194	267	134	278	400	50	500	195	50
Oct-24	132	277	79	351	400	110	500	195	110
Nov-24	123	298	89	240	400	140	500	195	140
Dec-24	123	298	89	240	400	140	500	195	140

HEARING EXHIBIT 00000043 -PF

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-25	123	298	89	240	400	140	500	195	140
Feb-25	123	298	89	240	400	140	500	195	140
Mar-25	123	298	89	240	400	140	500	195	140
Apr-25	141	268	115	315	400	110	500	195	110
May-25	194	267	134	278	400	50	500	195	50
Jun-25	194	267	134	278	400	50	500	195	50
Jul-25	194	267	134	278	400	50	500	195	50
Aug-25	194	267	134	278	400	50	500	195	50
Sep-25	194	267	134	278	400	50	500	195	50
Oct-25	132	277	79	351	400	110	500	195	110
Nov-25	123	298	89	240	400	140	500	195	140
Dec-25	123	298	89	240	400	140	500	195	140
Jan-26	123	298	89	240	400	140	500	195	140
Feb-26	123	298	89	240	400	140	500	195	140
Mar-26	123	298	89	240	400	140	500	195	140
Apr-26	141	268	115	315	400	110	500	195	110
May-26	194	267	134	278	400	50	500	195	50
Jun-26	194	267	134	278	400	50	500	195	50
Jul-26	194	267	134	278	400	50	500	195	50
Aug-26	194	267	134	278	400	50	500	195	50
Sep-26	194	267	134	278	400	50	500	195	50
Oct-26	132	277	79	351	400	110	500	195	110
Nov-26	123	298	89	240	400	140	500	195	140
Dec-26	123	298	89	240	400	140	500	195	140
Jan-27	123	298	89	240	400	140	500	195	140
Feb-27	123	298	89	240	400	140	500	195	140
Mar-27	123	298	89	240	400	140	500	195	140
Apr-27	141	268	115	315	400	110	500	195	110
May-27	194	267	134	278	400	50	500	195	50
Jun-27	194	267	134	278	400	50	500	195	50
Jul-27	194	267	134	278	400	50	500	195	50
Aug-27	194	267	134	278	400	50	500	195	50
Sep-27	194	267	134	278	400	50	500	195	50
Oct-27	132	277	79	351	400	110	500	195	110
Nov-27	123	298	89	240	400	140	500	195	140
Dec-27	123	298	89	240	400	140	500	195	140
Jan-28	123	298	89	240	400	140	500	195	140
Feb-28	123	298	89	240	400	140	500	195	140
Mar-28	123	298	89	240	400	140	500	195	140
Apr-28	141	268	115	315	400	110	500	195	110
May-28	194	267	134	278	400	50	500	195	50
Jun-28	194	267	134	278	400	50	500	195	50
Jul-28	194	267	134	278	400	50	500	195	50
Aug-28	194	267	134	278	400	50	500	195	50
Sep-28	194	267	134	278	400	50	500	195	50
Oct-28	132	277	79	351	400	110	500	195	110
Nov-28	123	298	89	240	400	140	500	195	140
Dec-28	123	298	89	240	400	140	500	195	140
Jan-29	123	298	89	240	400	140	500	195	140
Feb-29	123	298	89	240	400	140	500	195	140
Mar-29	123	298	89	240	400	140	500	195	140
Apr-29	141	268	115	315	400	110	500	195	110
May-29	194	267	134	278	400	50	500	195	50
Jun-29	194	267	134	278	400	50	500	195	50

HEARING EXHIBIT 00000043 -PG

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jul-29	194	267	134	278	400	50	500	195	50
Aug-29	194	267	134	278	400	50	500	195	50
Sep-29	194	267	134	278	400	50	500	195	50
Oct-29	132	277	79	351	400	110	500	195	110
Nov-29	123	298	89	240	400	140	500	195	140
Dec-29	123	298	89	240	400	140	500	195	140
Jan-30	123	298	89	240	400	140	500	195	140
Feb-30	123	298	89	240	400	140	500	195	140
Mar-30	123	298	89	240	400	140	500	195	140
Apr-30	141	268	115	315	400	110	500	195	110
May-30	194	267	134	278	400	50	500	195	50
Jun-30	194	267	134	278	400	50	500	195	50
Jul-30	194	267	134	278	400	50	500	195	50
Aug-30	194	267	134	278	400	50	500	195	50
Sep-30	194	267	134	278	400	50	500	195	50
Oct-30	132	277	79	351	400	110	500	195	110
Nov-30	123	298	89	240	400	140	500	195	140
Dec-30	123	298	89	240	400	140	500	195	140
Jan-31	123	298	89	240	400	140	500	195	140
Feb-31	123	298	89	240	400	140	500	195	140
Mar-31	123	298	89	240	400	140	500	195	140
Apr-31	141	268	115	315	400	110	500	195	110
May-31	194	267	134	278	400	50	500	195	50
Jun-31	194	267	134	278	400	50	500	195	50
Jul-31	194	267	134	278	400	50	500	195	50
Aug-31	194	267	134	278	400	50	500	195	50
Sep-31	194	267	134	278	400	50	500	195	50
Oct-31	132	277	79	351	400	110	500	195	110
Nov-31	123	298	89	240	400	140	500	195	140
Dec-31	123	298	89	240	400	140	500	195	140
Jan-32	123	298	89	240	400	140	500	195	140
Feb-32	123	298	89	240	400	140	500	195	140
Mar-32	123	298	89	240	400	140	500	195	140
Apr-32	141	268	115	315	400	110	500	195	110
May-32	194	267	134	278	400	50	500	195	50
Jun-32	194	267	134	278	400	50	500	195	50
Jul-32	194	267	134	278	400	50	500	195	50
Aug-32	194	267	134	278	400	50	500	195	50
Sep-32	194	267	134	278	400	50	500	195	50
Oct-32	132	277	79	351	400	110	500	195	110
Nov-32	123	298	89	240	400	140	500	195	140
Dec-32	123	298	89	240	400	140	500	195	140
Jan-33	123	298	89	240	400	140	500	195	140
Feb-33	123	298	89	240	400	140	500	195	140
Mar-33	123	298	89	240	400	140	500	195	140
Apr-33	141	268	115	315	400	110	500	195	110
May-33	194	267	134	278	400	50	500	195	50
Jun-33	194	267	134	278	400	50	500	195	50
Jul-33	194	267	134	278	400	50	500	195	50
Aug-33	194	267	134	278	400	50	500	195	50
Sep-33	194	267	134	278	400	50	500	195	50
Oct-33	132	277	79	351	400	110	500	195	110
Nov-33	123	298	89	240	400	140	500	195	140
Dec-33	123	298	89	240	400	140	500	195	140

HEARING EXHIBIT 00000043 -PH

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE

FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Jan-34	123	298	89	240	400	140	500	195	140
Feb-34	123	298	89	240	400	140	500	195	140
Mar-34	123	298	89	240	400	140	500	195	140
Apr-34	141	268	115	315	400	110	500	195	110
May-34	194	267	134	278	400	50	500	195	50
Jun-34	194	267	134	278	400	50	500	195	50
Jul-34	194	267	134	278	400	50	500	195	50
Aug-34	194	267	134	278	400	50	500	195	50
Sep-34	194	267	134	278	400	50	500	195	50
Oct-34	132	277	79	351	400	110	500	195	110
Nov-34	123	298	89	240	400	140	500	195	140
Dec-34	123	298	89	240	400	140	500	195	140
Jan-35	123	298	89	240	400	140	500	195	140
Feb-35	123	298	89	240	400	140	500	195	140
Mar-35	123	298	89	240	400	140	500	195	140
Apr-35	141	268	115	315	400	110	500	195	110
May-35	194	267	134	278	400	50	500	195	50
Jun-35	194	267	134	278	400	50	500	195	50
Jul-35	194	267	134	278	400	50	500	195	50
Aug-35	194	267	134	278	400	50	500	195	50
Sep-35	194	267	134	278	400	50	500	195	50
Oct-35	132	277	79	351	400	110	500	195	110
Nov-35	123	298	89	240	400	140	500	195	140
Dec-35	123	298	89	240	400	140	500	195	140
Jan-36	123	298	89	240	400	140	500	195	140
Feb-36	123	298	89	240	400	140	500	195	140
Mar-36	123	298	89	240	400	140	500	195	140
Apr-36	141	268	115	315	400	110	500	195	110
May-36	194	267	134	278	400	50	500	195	50
Jun-36	194	267	134	278	400	50	500	195	50
Jul-36	194	267	134	278	400	50	500	195	50
Aug-36	194	267	134	278	400	50	500	195	50
Sep-36	194	267	134	278	400	50	500	195	50
Oct-36	132	277	79	351	400	110	500	195	110
Nov-36	123	298	89	240	400	140	500	195	140
Dec-36	123	298	89	240	400	140	500	195	140
Jan-37	123	298	89	240	400	140	500	195	140
Feb-37	123	298	89	240	400	140	500	195	140
Mar-37	123	298	89	240	400	140	500	195	140
Apr-37	141	268	115	315	400	110	500	195	110
May-37	194	267	134	278	400	50	500	195	50
Jun-37	194	267	134	278	400	50	500	195	50
Jul-37	194	267	134	278	400	50	500	195	50
Aug-37	194	267	134	278	400	50	500	195	50
Sep-37	194	267	134	278	400	50	500	195	50
Oct-37	132	277	79	351	400	110	500	195	110
Nov-37	123	298	89	240	400	140	500	195	140
Dec-37	123	298	89	240	400	140	500	195	140
Jan-38	123	298	89	240	400	140	500	195	140
Feb-38	123	298	89	240	400	140	500	195	140
Mar-38	123	298	89	240	400	140	500	195	140
Apr-38	141	268	115	315	400	110	500	195	110
May-38	194	267	134	278	400	50	500	195	50
Jun-38	194	267	134	278	400	50	500	195	50

HEARING EXHIBIT 00000043 -PI

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE

FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Nov-55	123	298	89	240	400	140	500	195	140
Dec-55	123	298	89	240	400	140	500	195	140
Jan-56	123	298	89	240	400	140	500	195	140
Feb-56	123	298	89	240	400	140	500	195	140
Mar-56	123	298	89	240	400	140	500	195	140
Apr-56	141	268	115	315	400	110	500	195	110
May-56	194	267	134	278	400	50	500	195	50
Jun-56	194	267	134	278	400	50	500	195	50
Jul-56	194	267	134	278	400	50	500	195	50
Aug-56	194	267	134	278	400	50	500	195	50
Sep-56	194	267	134	278	400	50	500	195	50
Oct-56	132	277	79	351	400	110	500	195	110
Nov-56	123	298	89	240	400	140	500	195	140
Dec-56	123	298	89	240	400	140	500	195	140
Jan-57	123	298	89	240	400	140	500	195	140
Feb-57	123	298	89	240	400	140	500	195	140
Mar-57	123	298	89	240	400	140	500	195	140
Apr-57	141	268	115	315	400	110	500	195	110
May-57	194	267	134	278	400	50	500	195	50
Jun-57	194	267	134	278	400	50	500	195	50
Jul-57	194	267	134	278	400	50	500	195	50
Aug-57	194	267	134	278	400	50	500	195	50
Sep-57	194	267	134	278	400	50	500	195	50
Oct-57	132	277	79	351	400	110	500	195	110
Nov-57	123	298	89	240	400	140	500	195	140
Dec-57	123	298	89	240	400	140	500	195	140
Jan-58	123	298	89	240	400	140	500	195	140
Feb-58	123	298	89	240	400	140	500	195	140
Mar-58	123	298	89	240	400	140	500	195	140
Apr-58	141	268	115	315	400	110	500	195	110
May-58	194	267	134	278	400	50	500	195	50
Jun-58	194	267	134	278	400	50	500	195	50
Jul-58	194	267	134	278	400	50	500	195	50
Aug-58	194	267	134	278	400	50	500	195	50
Sep-58	194	267	134	278	400	50	500	195	50
Oct-58	132	277	79	351	400	110	500	195	110
Nov-58	123	298	89	240	400	140	500	195	140
Dec-58	123	298	89	240	400	140	500	195	140
Jan-59	123	298	89	240	400	140	500	195	140
Feb-59	123	298	89	240	400	140	500	195	140
Mar-59	123	298	89	240	400	140	500	195	140
Apr-59	141	268	115	315	400	110	500	195	110
May-59	194	267	134	278	400	50	500	195	50
Jun-59	194	267	134	278	400	50	500	195	50
Jul-59	194	267	134	278	400	50	500	195	50
Aug-59	194	267	134	278	400	50	500	195	50
Sep-59	194	267	134	278	400	50	500	195	50
Oct-59	132	277	79	351	400	110	500	195	110
Nov-59	123	298	89	240	400	140	500	195	140
Dec-59	123	298	89	240	400	140	500	195	140
Jan-60	123	298	89	240	400	140	500	195	140
Feb-60	123	298	89	240	400	140	500	195	140

HEARING EXHIBIT 00000043 -PJ

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE

FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
Mar-60	123	298	89	240	400	140	500	195	140
Apr-60	141	268	115	315	400	110	500	195	110
May-60	194	267	134	278	400	50	500	195	50
Jun-60	194	267	134	278	400	50	500	195	50
Jul-60	194	267	134	278	400	50	500	195	50
Aug-60	194	267	134	278	400	50	500	195	50
Sep-60	194	267	134	278	400	50	500	195	50
Oct-60	132	277	79	351	400	110	500	195	110
Nov-60	123	298	89	240	400	140	500	195	140
Dec-60	123	298	89	240	400	140	500	195	140
Jan-61	123	298	89	240	400	140	500	195	140
Feb-61	123	298	89	240	400	140	500	195	140
Mar-61	123	298	89	240	400	140	500	195	140
Apr-61	141	268	115	315	400	110	500	195	110
May-61	194	267	134	278	400	50	500	195	50
Jun-61	194	267	134	278	400	50	500	195	50
Jul-61	194	267	134	278	400	50	500	195	50
Aug-61	194	267	134	278	400	50	500	195	50
Sep-61	194	267	134	278	400	50	500	195	50
Oct-61	132	277	79	351	400	110	500	195	110
Nov-61	123	298	89	240	400	140	500	195	140
Dec-61	123	298	89	240	400	140	500	195	140

HEARING EXHIBIT 00000043 -PK

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
2007	163	289	109	272		143		425	368
2008	155	281	109	272		108		223	213
2009	155	281	109	272		98	500	128	121
2010	155	281	109	278		91	500	195	98
2011	155	281	109	280	400	89	500	195	98
2012	155	281	109	272	400	98	500	195	98
2013	155	281	109	272	400	98	500	195	98
2014	155	281	109	272	400	98	500	195	98
2015	155	281	109	272	400	98	500	195	98
2016	155	281	109	272	400	98	500	195	98
2017	155	281	109	272	400	98	500	195	98
2018	155	281	109	272	400	98	500	195	98
2019	155	281	109	272	400	98	500	195	98
2020	155	281	109	272	400	98	500	195	98
2021	155	281	109	272	400	98	500	195	98
2022	155	281	109	272	400	98	500	195	98
2023	155	281	109	272	400	98	500	195	98
2024	155	281	109	272	400	98	500	195	98
2025	155	281	109	272	400	98	500	195	98
2026	155	281	109	272	400	98	500	195	98
2027	155	281	109	272	400	98	500	195	98
2028	155	281	109	272	400	98	500	195	98
2029	155	281	109	272	400	98	500	195	98
2030	155	281	109	272	400	98	500	195	98
2031	155	281	109	272	400	98	500	195	98
2032	155	281	109	272	400	98	500	195	98
2033	155	281	109	272	400	98	500	195	98
2034	155	281	109	272	400	98	500	195	98
2035	155	281	109	272	400	98	500	195	98
2036	155	281	109	272	400	98	500	195	98
2037	155	281	109	272	400	98	500	195	98
2038	155	281	109	272	400	98	500	195	98
2039	155	281	109	272	400	98	500	195	98
2040	155	281	109	272	400	98	500	195	98
2041	155	281	109	272	400	98	500	195	98
2042	155	281	109	272	400	98	500	195	98
2043	155	281	109	272	400	98	500	195	98
2044	155	281	109	272	400	98	500	195	98
2045	155	281	109	272	400	98	500	195	98
2046	155	281	109	272	400	98	500	195	98
2047	155	281	109	272	400	98	500	195	98
2048	155	281	109	272	400	98	500	195	98
2049	155	281	109	272	400	98	500	195	98
2050	155	281	109	272	400	98	500	195	98
2051	155	281	109	272	400	98	500	195	98
2052	155	281	109	272	400	98	500	195	98
2053	155	281	109	272	400	98	500	195	98
2054	155	281	109	272	400	98	500	195	98
2055	155	281	109	272	400	98	500	195	98
2056	155	281	109	272	400	98	500	195	98
2057	155	281	109	272	400	98	500	195	98
2058	155	281	109	272	400	98	500	195	98
2059	155	281	109	272	400	98	500	195	98
2060	155	281	109	272	400	98	500	195	98

HEARING EXHIBIT 00000043 -PL

MARCH 13, 2008 - EUGENE UNGAR

FGT FIRM BY ZONE FTS 3

MONTH	ZONE 1 FGT FIRM MMCF/DAY	ZONE 2 FGT FIRM MMCF/DAY	ZONE 3 FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	ZONE 3 MOBILE BAY/DESTIN FGT FIRM MMCF/DAY	FGT NON-FIRM MMCF/DAY	GULFSTREAM FIRM SESH VOLUMES MMCF/DAY	GULFSTREAM FIRM CONTRACTUAL BALANCE MMCF/DAY	GULFSTREAM NON-FIRM & NON-FIRM BACKHAUL MMCF/DAY
2061	155	281	109	272	400	98	500	195	98

HEARING EXHIBIT 00000043 -PM

Q.
FPL's fuel price forecast was prepared on July 31, 2007. If FPL has in its possession a more recent forecast for any fuel type for the forecast horizon in excess of 10 years, please provide.

A.
The file submitted as part of this request is FPL's March 13, 2008 fossil fuel price and natural gas availability forecast.

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Staff's Second Request for Production of Documents
Request No. 15
Page 1 of 1

Q.
To the extent not provided in response to No. 1 above, please provide copies of each contemporary fuel price forecast: (a.) to which FPL compared its fuel price forecast or, (b.) which FPL used in the development of its fuel price forecast.

A.
For the purposes of responding to Staff's Second Request for Production of Documents No. 15, FPL assumes that this question is referring to Staff's Second Request for Production of Documents No. 12. There are no additional documents responsive to this request that were not included in the response to Staff's Second Request for Production of Documents No. 12. In addition, please see FPL's response to Staff's Third Set of Interrogatories No. 61.

Florida Power & Light Company
Docket No. 080203-EI
Staff's Second Request for Production of Documents
Request No. 17
Page 1 of 1

Q.
Please provide the annual estimated transportation cost in real and nominal terms for the forecast horizon to the extent not provided in No. 1 above.

A.
For the purposes of the answer, FPL assumes that this question is referring to Staff's Second Request for Production of Documents No. 12. The monthly and annual estimated transportation costs in nominal dollar terms for the forecast horizon are provided in FPL's response to Staff's Second Production of Documents No. 12. The file submitted as part of this request includes the annual projections in real terms.

NOMINAL AND REAL LONG-TERM NATURAL GAS TRANSPORTATION COSTS

	FGT FTS 1		FGT FTS 2		GULSTREAM		SESH	
YEAR	NOMINAL	REAL (2006$)	NOMINAL	REAL (2006$)	NOMINAL	REAL (2006$)	NOMINAL	REAL (2006$)
2007	$0.4055	$0.3956	$0.7760	$0.7571	$0.5530	$0.5395		
2008	$0.4055	$0.3860	$0.7760	$0.7386	$0.5530	$0.5264	$0.2750	$0.2617
2009	$0.4055	$0.3765	$0.7760	$0.7206	$0.5590	$0.5191	$0.2750	$0.2554
2010	$0.4055	$0.3674	$0.7760	$0.7030	$0.5600	$0.5073	$0.2750	$0.2491
2011	$0.4055	$0.3584	$0.7760	$0.6859	$0.5600	$0.4950	$0.2750	$0.2431
2012	$0.4055	$0.3497	$0.7760	$0.6691	$0.5600	$0.4829	$0.2750	$0.2371
2013	$0.4055	$0.3411	$0.7760	$0.6528	$0.5600	$0.4711	$0.2750	$0.2313
2014	$0.4055	$0.3328	$0.7760	$0.6369	$0.5600	$0.4596	$0.2750	$0.2257
2015	$0.4055	$0.3247	$0.7760	$0.6214	$0.5600	$0.4484	$0.2750	$0.2202
2016	$0.4055	$0.3168	$0.7760	$0.6062	$0.5600	$0.4375	$0.2750	$0.2148
2017	$0.4055	$0.3090	$0.7760	$0.5914	$0.5600	$0.4268	$0.2750	$0.2096
2018	$0.4055	$0.3015	$0.7760	$0.5770	$0.5600	$0.4164	$0.2750	$0.2045
2019	$0.4055	$0.2942	$0.7760	$0.5629	$0.5600	$0.4062	$0.2750	$0.1995
2020	$0.4055	$0.2870	$0.7760	$0.5492	$0.5600	$0.3963	$0.2750	$0.1946
2021	$0.4055	$0.2800	$0.7760	$0.5358	$0.5600	$0.3867	$0.2750	$0.1899
2022	$0.4055	$0.2732	$0.7760	$0.5227	$0.5600	$0.3772	$0.2750	$0.1852
2023	$0.4055	$0.2665	$0.7760	$0.5100	$0.5600	$0.3680	$0.2750	$0.1807
2024	$0.4055	$0.2600	$0.7760	$0.4975	$0.5600	$0.3591	$0.2750	$0.1763
2025	$0.4055	$0.2537	$0.7760	$0.4854	$0.5600	$0.3503	$0.2750	$0.1720
2026	$0.4055	$0.2475	$0.7760	$0.4736	$0.5600	$0.3418	$0.2750	$0.1678
2027	$0.4055	$0.2414	$0.7760	$0.4620	$0.5600	$0.3334	$0.2750	$0.1637
2028	$0.4055	$0.2355	$0.7760	$0.4508	$0.5600	$0.3253	$0.2750	$0.1597
2029	$0.4055	$0.2298	$0.7760	$0.4398	$0.5600	$0.3174	$0.2750	$0.1558
2030	$0.4055	$0.2242	$0.7760	$0.4290	$0.5600	$0.3096	$0.2750	$0.1520
2031	$0.4055	$0.2187	$0.7760	$0.4186	$0.5600	$0.3021	$0.2750	$0.1483
2032	$0.4055	$0.2134	$0.7760	$0.4084	$0.5600	$0.2947	$0.2750	$0.1447
2033	$0.4055	$0.2082	$0.7760	$0.3984	$0.5600	$0.2875	$0.2750	$0.1412
2034	$0.4055	$0.2031	$0.7760	$0.3887	$0.5600	$0.2805	$0.2750	$0.1377
2035	$0.4055	$0.1982	$0.7760	$0.3792	$0.5600	$0.2737	$0.2750	$0.1344
2036	$0.4055	$0.1933	$0.7760	$0.3700	$0.5600	$0.2670	$0.2750	$0.1311
2037	$0.4055	$0.1886	$0.7760	$0.3609	$0.5600	$0.2605	$0.2750	$0.1279
2038	$0.4055	$0.1840	$0.7760	$0.3521	$0.5600	$0.2541	$0.2750	$0.1248

HEARING EXHIBIT 00000047

3

FPL's Response to Staff's 4th Request for Production of Documents (No. 19)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Dated: June 4, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSE TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FOURTH REQUEST FOR PRODUCTION OF DOCUMENTS (NO. 19)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Fourth Request for Production of Documents (No. 19).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Response

FPL's response is without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street, Tallahassee, Florida, during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 4th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Filed: June 4, 2008

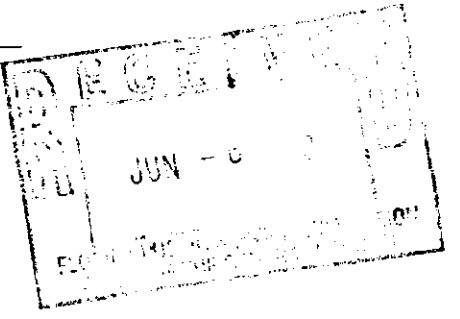
NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSE TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FOURTH REQUEST FOR PRODUCTION OF DOCUMENTS (NO. 19)

Florida Power & Light Company gives notice of service of its Objections and Response to the Staff of the Florida Public Service Commission's Fourth Request for Production of Documents (No. 19), to Martha C. Brown.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372



CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 4th day of June 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

Florida Power & Light Company
Docket No. 080203-EI; 080245-EI; & 080246-EI (consol.)
Staff's Fourth Request for Production of Documents
Request No. 19
Page 1 of 1

Q.
Please provide complete copies of all workpapers and source documents associated with the testimony and exhibits, filed in Dockets 080245-EI and 080246-EI, of Heather Stubblefield.

A.
In addition to Staff's Second Request for Production of Documents No. 14, please see the updated information in the enclosed documents.

Statistical Detail

A. Macroeconomic and Gas Prices
1. Short-Term Henry Hub Gas Price Forecast
2. Short-Term Regional Gas Basis Forecast
3. Bidweek Gas Prices By Major Region 1990 - Present
4. U.S. and European Gas and Oil Future Prices
5. U.S. and European Gas and Oil Historical Prices
6. US and Canada GDP and Industrial Production By Year and By Quarter
7. US Industrial Gas Demand Indicators

B. U.S. Gas Balances and Demand
1. U.S. Gas Balances 2000 - 2009
2. U.S. Gas Demand Summary
3. U.S. Electricity Generation By Source

C. U.S. Gas Supply/Storage/Drilling
1. U.S. Gas Supply Summary
2. U.S. Monthly Gas Storage By Region
3. U.S.Gas Production in Federal GOM and Major States (EIA 914 Survey Coverage)
4. Lower 48 Dry Gas Production By Major Region
5. Rocky Mountain Dry Gas Production and Disposition
6. U.S. LNG Imports/Exports
7. Lower 48 Drilling by Region
8. U.S. PIRA Group Production
9. U.S. PIRA Group Gas Drilling

D. Canada/Mexico Gas
1. Canadian Gas Balances
2. Western Canada Drilling
3. Mexican Gas Balances

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PIRA Energy Group

February 25, 2008

North American Natural Gas

Table A1: Short-Term Henry Hub Gas Price Forecast

$/MMBTU

										---NYMEX Futures---	
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2008	2009
Jan	6.14	2.26	5.43	6.13	6.18	8.73	6.40	7.99	10.20	-	10.28
Feb	5.56	2.31	7.73	5.37	6.11	7.54	8.04	8.40	9.50	-	10.26
Mar	5.16	3.03	5.94	5.39	6.94	6.89	7.11	9.30	8.50	9.19	9.99
Apr	5.18	3.43	5.26	5.71	7.16	7.07	7.58	9.60	7.80	9.22	8.61
May	4.18	3.50	5.81	6.33	6.46	6.21	7.64	9.90	7.90	9.24	8.53
Jun	3.72	3.23	5.82	6.27	7.19	6.26	7.34	10.00	7.90	9.29	8.58
Jul	3.11	2.99	5.03	5.93	7.60	6.12	6.22	10.00	7.90	9.35	8.64
Aug	2.96	3.09	4.99	5.41	9.47	7.17	6.27	9.70	7.70	9.40	8.69
Sep	2.2	3.54	4.62	5.03	12.41	4.86	5.99	9.50	7.50	9.41	8.69
Oct	2.47	4.12	4.63	6.35	13.59	5.75	6.72	9.50	7.50	9.49	8.77
Nov	2.37	4.04	4.47	6.17	10.28	7.38	7.01	9.90	8.00	9.75	9.06
Dec	2.42	4.73	6.13	6.60	12.90	6.74	7.11	10.20	8.40	10.07	9.40
1Q	6.29	2.53	6.37	5.63	6.41	7.72	7.18	8.56	9.40	-	10.18
2Q	4.36	3.39	5.63	6.10	6.94	6.51	7.52	9.83	7.87	9.25	8.57
3Q	2.76	3.21	4.88	5.46	9.83	6.05	6.16	9.73	7.70	9.39	8.67
4Q	2.42	4.30	5.08	6.37	12.26	6.62	6.94	9.87	7.97	9.77	9.08
Year	3.96	3.36	5.49	5.89	8.86	6.73	6.95	9.50	8.23	-	9.13
Nov-Mar	-	2.48	5.57	5.50	6.40	9.27	7.13	7.96	9.66	-	10.07
Apr-Oct	3.40	3.41	5.17	5.86	9.13	6.21	6.82	9.74	7.74	9.34	8.64

Daily Cash through January '08 are actuals. Shaded area from February '08 to December '09 is PIRA's Reference Case forecast.

NYMEX Futures are based on the actual value of those contracts as of market closing on 2/25/08 and do NOT reflect PIRA projections.

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Long-Term Henry Hub Gas Prices Forecast
Posted: **1/15/2008**

$/MMBTU

	GDP Deflator 06'=1.00	Henry Hub Nat. Gas ($/MMBTU) Nom.	Real
1990	0.70	1.70	2.43
1991	0.72	1.49	2.05
1992	0.74	1.77	2.39
1993	0.76	2.10	2.77
1994	0.77	1.91	2.46
1995	0.79	1.72	2.18
1996	0.81	2.77	3.44
1997	0.82	2.48	3.03
1998	0.83	2.08	2.52
1999	0.84	2.27	2.70
2000	0.86	4.31	5.02
2001	0.88	3.96	4.50
2002	0.89	3.36	3.75
2003	0.91	5.49	6.01
2004	0.94	5.90	6.28
2005	0.97	8.88	9.16
2006	1.00	6.73	6.73
Forecast			
2007	1.03	6.95	6.77
2008	1.05	7.98	7.59
2009	1.07	7.28	6.78
2010	1.09	7.15	6.53
2011	1.12	7.20	6.45
2012	1.14	7.25	6.36
2013	1.16	7.54	6.49
2014	1.19	7.93	6.69
2015	1.21	8.22	6.80
2016	1.23	8.60	6.98
2017	1.26	8.99	7.15
2018	1.28	9.38	7.31
2019	1.31	9.76	7.46
2020	1.33	10.00	7.50

All prices are daily cash.
Henry Hub forecast for 2007/2008 as of 1/10/08, and post 2008 as of 8/31/07.
WTI converted at 6.0 MMBtu per barrel.
WTI forecast for 2007/2008 as of 12/21/07, and post 2008 as of 8/31/07.

PIRA Energy Group

PIRA

North American Natural Gas

February 25, 2008

Table A2: Short-Term Regional Gas Basis Forecast

$/MMBTU

		Average Daily Differentials to Henry Hub														
	Henry Hub Daily Cash	HSC	FGT Z3	NY (Z6/M3)	Appal.	Chicago	Dawn	Midcon.	W. Texas	Socal	San Juan	Rockies	Stanfield	Malin	PGE	AECO "C"	Sumas
2002	3.35	-0.03	0.02	0.50	0.20	-0.02	0.03	-0.23	-0.21	-0.21	-0.71	-1.42	-0.58	-0.40	-0.23	-0.72	-0.68
2003	5.46	-0.08	-0.08	1.02	0.63	0.11	0.34	-0.28	-0.27	-0.37	-0.89	-1.14	-0.62	-0.55	-0.23	-0.74	-0.76
2004	5.85	-0.16	0.09	0.99	0.35	0.00	0.23	-0.40	-0.47	-0.34	-0.67	-0.66	-0.59	-0.50	-0.10	-0.81	-0.70
2005	8.86	-0.84	0.40	1.17	0.32	-0.44	-0.12	-1.28	-1.27	-1.31	-1.69	-1.59	-1.38	-1.29	-0.93	-1.60	-1.46
2006	6.73	-0.37	0.28	0.63	0.30	-0.18	0.10	-0.84	-0.74	-0.64	-0.97	-1.35	-0.73	-0.62	-0.27	-0.97	-0.72
2007	6.95	-0.32	0.40	1.60	0.43	-0.11	0.19	-0.85	-0.59	-0.53	-0.88	-2.86	-0.58	-0.46	-0.05	-0.94	-0.44
2008*	9.49	-0.23	0.30	1.61	0.45	0.07	0.39	-0.87	-0.52	-0.50	-0.92	-1.17	-0.60	-0.48	-0.02	-0.90	-0.47
2009	8.23	-0.19	0.24	1.54	0.36	0.02	0.26	-0.66	-0.36	-0.49	-0.75	-1.03	-0.44	-0.37	0.00	-0.68	-0.21
Nov.-Mar.																	
02-03	5.52	-0.14	-0.15	1.86	1.01	0.13	0.41	-0.32	-0.25	-0.53	-1.08	-1.89	-0.71	-0.63	-0.43	-0.82	-0.78
03-04	5.49	-0.22	0.00	1.68	0.39	0.04	0.20	-0.37	-0.45	-0.36	-0.59	-0.56	-0.54	-0.47	-0.13	-0.76	-0.59
04-05	6.34	-0.27	0.10	1.93	0.36	0.03	0.27	-0.39	-0.50	-0.31	-0.62	-0.56	-0.50	-0.41	0.01	-0.80	-0.53
05-06	9.27	-1.28	0.06	0.77	0.21	-0.56	-0.23	-1.60	-1.65	-1.44	-1.78	-1.74	-1.37	-1.31	-0.95	-1.62	-1.28
06-07	7.13	-0.51	0.20	1.93	0.41	-0.04	0.15	-0.84	-0.75	-0.59	-0.92	-1.78	-0.41	-0.35	-0.01	-0.73	-0.24
07-08*	7.94	-0.43	0.26	2.89	0.48	0.07	0.39	-0.87	-0.69	-0.49	-0.86	-1.38	-0.43	-0.36	0.00	-0.75	0.06
08-09	9.66	-0.29	0.23	3.11	0.45	0.10	0.44	-0.87	-0.73	-0.59	-0.87	-1.21	-0.45	-0.37	0.00	-0.84	0.13
Apr.-Oct.																	
2002	3.40	-0.01	0.05	0.44	0.18	-0.02	0.01	-0.28	-0.23	-0.27	-0.94	-1.93	-0.80	-0.55	-0.35	-0.96	-0.93
2003	5.15	-0.04	-0.05	0.43	0.35	0.05	0.26	-0.24	-0.26	-0.24	-0.81	-0.84	-0.54	-0.46	-0.10	-0.66	-0.72
2004	5.84	-0.10	0.12	0.42	0.32	-0.04	0.22	-0.44	-0.48	-0.38	-0.74	-0.75	-0.66	-0.55	-0.15	-0.85	-0.82
2005	9.13	-0.65	0.64	0.69	0.37	-0.50	-0.14	-1.32	-1.23	-1.44	-1.85	-1.71	-1.57	-1.48	-1.15	-1.75	-1.74
2006	6.21	-0.20	0.42	0.56	0.29	-0.16	0.07	-0.73	-0.57	-0.53	-0.87	-1.16	-0.76	-0.62	-0.23	-1.01	-0.84
2007	6.82	-0.16	0.52	0.61	0.37	-0.14	0.18	-0.78	-0.45	-0.45	-0.80	-3.63	-0.64	-0.49	-0.07	-1.05	-0.68
2008	9.74	-0.19	0.33	1.01	0.44	0.02	0.36	-0.94	-0.41	-0.53	-0.98	-1.28	-0.69	-0.55	-0.02	-0.95	-0.77
2009	7.74	-0.14	0.26	0.70	0.32	-0.02	0.18	-0.60	-0.19	-0.46	-0.72	-1.01	-0.50	-0.42	-0.01	-0.65	-0.49
2006																	
Jan	8.73	-1.13	0.02	0.59	0.19	-0.31	0.08	-1.32	-1.37	-1.07	-1.43	-1.39	-1.07	-0.89	-0.67	-1.28	-1.05
Feb	7.54	-0.35	0.14	1.08	0.46	-0.22	0.07	-0.90	-0.84	-0.82	-1.10	-1.09	-0.92	-0.90	-0.61	-1.11	-0.83
Mar	6.69	-0.38	0.07	0.75	0.37	-0.50	-0.06	-1.05	-1.03	-0.94	-1.18	-1.14	-0.98	-0.94	-0.53	-1.16	-1.00
Apr	7.07	-0.21	0.10	0.60	0.34	-0.55	0.09	-1.31	-1.15	-1.09	-1.36	-1.43	-1.18	-1.13	-0.73	-1.33	-1.33
May	6.21	-0.18	0.21	0.49	0.36	-0.26	0.19	-0.95	-0.81	-0.93	-1.19	-1.19	-1.02	-0.95	-0.56	-1.15	-1.12
Jun	6.26	-0.19	0.58	0.54	0.38	-0.15	0.03	-0.65	-0.48	-0.51	-0.82	-0.94	-0.79	-0.68	-0.28	-1.00	-0.94
Jul	6.12	-0.25	0.61	0.86	0.36	-0.14	-0.07	-0.52	-0.31	-0.19	-0.61	-0.82	-0.65	-0.39	0.04	-0.97	-0.77
Aug	7.17	-0.29	0.90	0.68	0.26	-0.15	-0.13	-0.83	-0.42	-0.48	-0.83	-1.23	-0.98	-0.64	-0.07	-1.36	-1.10
Sep	4.86	-0.14	0.31	0.29	0.10	-0.06	0.17	-0.54	-0.41	-0.26	-0.61	-1.37	-0.40	-0.28	0.12	-0.69	-0.35
Oct	5.75	-0.15	0.23	0.48	0.23	0.16	0.25	-0.50	-0.42	-0.27	-0.65	-1.12	-0.31	-0.28	-0.12	-0.54	-0.28
Nov	7.38	-0.73	0.12	0.53	0.36	-0.10	0.31	-1.22	-1.25	-1.12	-1.40	-2.51	-0.38	-0.31	-0.14	-0.58	-0.13
Dec	6.74	-0.38	0.12	0.62	0.16	0.05	0.28	-0.54	-0.42	0.01	-0.47	-1.95	-0.02	0.02	0.37	-0.51	0.22
2007																	
Jan	6.40	-0.08	0.16	2.40	0.25	0.11	0.17	-0.27	-0.11	0.00	-0.26	-0.51	-0.06	0.02	0.39	-0.51	0.16
Feb	8.04	-0.85	0.54	4.76	0.82	-0.04	-0.30	-1.04	-0.99	-0.86	-1.15	-1.71	-0.97	-0.88	-0.47	-1.27	-0.87
Mar	7.11	-0.53	0.06	1.32	0.49	-0.22	0.30	-1.12	-0.97	-0.96	-1.30	-2.24	-0.62	-0.59	-0.20	-0.78	-0.58
Apr	7.58	-0.24	0.11	0.94	0.69	-0.25	0.31	-0.95	-0.59	-0.62	-0.90	-2.86	-0.72	-0.64	-0.19	-0.94	-0.79
May	7.64	-0.16	0.08	0.62	0.54	-0.15	0.33	-0.97	-0.48	-0.58	-1.03	-3.84	-0.75	-0.62	-0.17	-1.05	-0.79
Jun	7.34	-0.14	0.17	0.63	0.46	-0.14	0.20	-1.02	-0.50	-0.62	-0.95	-4.54	-0.85	-0.71	-0.27	-1.22	-0.97
Jul	6.22	-0.32	0.56	0.58	0.43	-0.14	0.22	-0.57	-0.38	-0.24	-0.74	-2.51	-0.52	-0.33	0.09	-1.06	-0.64
Aug	6.27	-0.21	1.57	0.64	0.30	-0.12	-0.02	-0.60	-0.34	-0.47	-0.73	-3.09	-0.82	-0.54	-0.21	-1.40	-0.89
Sep	5.99	0.00	0.75	0.40	0.09	-0.17	0.04	-0.74	-0.59	-0.45	-0.79	-4.72	-0.83	-0.48	-0.04	-1.07	-0.70
Oct	6.72	-0.04	0.37	0.43	0.10	0.00	0.17	-0.59	-0.27	-0.15	-0.49	-3.88	-0.22	-0.13	0.32	-0.62	0.03
Nov	7.01	-0.84	0.19	0.81	0.47	-0.28	0.39	-1.60	-1.34	-1.15	-1.62	-3.25	-0.47	-0.41	0.00	-0.75	0.28
Dec	7.11	-0.43	0.23	5.66	0.55	0.15	0.42	-0.71	-0.52	-0.23	-0.57	-1.14	-0.30	-0.23	0.12	-0.64	0.42

FPL 000122

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PIRA Energy Group

PIRA

North American Natural Gas

February 25, 2008

Table A2: Short-Term Regional Gas Basis Forecast

$/MMBTU

		Average Daily Differentials to Henry Hub														
	Henry Hub Daily Cash	HSC	FGT Z3	NY (Z6/M3)	Appal.	Chicago	Dawn	Midcon.	W. Texas	Socal	San Juan	Rockies	Stanfield	Malin	PGE	AECO "C"	Sumas
2008																	
Jan	7.97	-0.24	0.53	4.32	0.39	0.14	0.21	-0.55	-0.43	-0.33	-0.53	-0.67	-0.39	-0.33	-0.02	-0.75	0.25
Feb*	8.33	-0.33	0.06	2.01	0.49	0.27	0.37	-0.63	-0.49	-0.28	-0.58	-0.72	-0.37	-0.29	0.02	-0.64	-0.11
Mar	9.30	-0.33	0.28	1.67	0.51	0.09	0.56	-0.88	-0.70	-0.47	-1.02	-1.12	-0.60	-0.51	-0.09	-0.98	-0.51
Apr	9.60	-0.29	0.24	1.01	0.46	-0.05	0.43	-1.06	-0.58	-0.58	-1.06	-1.25	-0.67	-0.53	-0.05	-0.98	-0.67
May	9.90	-0.25	0.32	0.99	0.42	0.00	0.45	-0.99	-0.40	-0.64	-1.04	-1.34	-0.72	-0.57	-0.02	-0.99	-0.89
Jun	10.00	-0.20	0.35	1.03	0.45	0.03	0.33	-0.95	-0.35	-0.55	-1.00	-1.30	-0.75	-0.60	0.00	-0.98	-0.80
Jul	10.00	-0.15	0.38	1.05	0.46	0.05	0.35	-0.90	-0.25	-0.50	-0.95	-1.25	-0.70	-0.55	0.05	-0.95	-0.75
Aug	9.70	-0.12	0.39	1.07	0.46	0.10	0.29	-0.82	-0.15	-0.44	-0.87	-1.16	-0.58	-0.44	0.10	-0.87	-0.68
Sep	9.50	-0.14	0.36	0.95	0.43	0.00	0.29	-0.90	-0.43	-0.48	-0.90	-1.24	-0.71	-0.57	-0.10	-0.90	-0.76
Oct	9.50	-0.19	0.29	1.00	0.38	0.05	0.38	-0.95	-0.71	-0.52	-1.05	-1.43	-0.71	-0.57	-0.14	-0.95	-0.81
Nov	9.90	-0.25	0.25	1.68	0.42	0.10	0.50	-0.94	-0.84	-0.57	-1.04	-1.34	-0.59	-0.45	-0.05	-0.94	-0.20
Dec	10.20	-0.31	0.20	2.55	0.48	0.13	0.59	-0.92	-0.87	-0.61	-1.02	-1.22	-0.41	-0.31	0.05	-0.92	0.31
2009																	
Jan	10.20	-0.31	0.31	5.61	0.51	0.15	0.46	-0.92	-0.82	-0.61	-0.97	-1.17	-0.26	-0.20	0.10	-0.92	0.51
Feb	9.50	-0.33	0.24	4.28	0.45	0.10	0.38	-0.81	-0.62	-0.59	-0.52	-1.14	-0.52	-0.48	-0.05	-0.63	0.38
Mar	8.50	-0.28	0.17	1.45	0.38	0.04	0.26	-0.77	-0.51	-0.55	-0.81	-1.19	-0.45	-0.40	-0.06	-0.81	-0.34
Apr	7.80	-0.23	0.20	0.74	0.33	-0.08	0.20	-0.74	-0.43	-0.53	-0.78	-1.09	-0.55	-0.47	-0.08	-0.72	-0.43
May	7.90	-0.18	0.26	0.71	0.32	-0.04	0.20	-0.67	-0.28	-0.49	-0.75	-1.19	-0.57	-0.49	-0.06	-0.71	-0.59
Jun	7.90	-0.14	0.28	0.69	0.34	-0.02	0.14	-0.59	-0.12	-0.47	-0.71	-1.11	-0.55	-0.47	0.00	-0.69	-0.51
Jul	7.90	-0.10	0.30	0.71	0.36	0.00	0.16	-0.55	0.00	-0.43	-0.71	-1.03	-0.51	-0.43	0.04	-0.63	-0.47
Aug	7.70	-0.08	0.31	0.73	0.35	0.04	0.19	-0.50	0.08	-0.39	-0.65	-0.85	-0.42	-0.35	0.08	-0.58	-0.42
Sep	7.50	-0.09	0.28	0.66	0.30	-0.04	0.19	-0.56	-0.15	-0.45	-0.68	-0.94	-0.45	-0.38	0.00	-0.60	-0.49
Oct	7.50	-0.13	0.23	0.68	0.28	0.00	0.23	-0.60	-0.45	-0.43	-0.79	-0.90	-0.41	-0.34	-0.04	-0.64	-0.53
Nov	8.00	-0.18	0.20	0.92	0.32	0.04	0.32	-0.60	-0.52	-0.50	-0.80	-0.96	-0.32	-0.24	0.04	-0.64	-0.04
Dec	8.40	-0.21	0.17	1.34	0.38	0.06	0.40	-0.59	-0.55	-0.48	-0.80	-0.84	-0.21	-0.17	0.08	-0.63	0.38

* Feb. '08 Through 2/22/08

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February 25, 2008 — *North American Natural Gas*

Table A3: Bidweek Gas Prices By Major Region 1990 - Present

$/MMBTU

		Bidweek Index Differentials to Henry Hub Bidweek							
	Henry Hub Bidweek	Dawn, ON	New England	Florida	Houston Ship Chan.	South Texas	Sumas	Stanfield	PG&E Citygate
1990	1.69	#N/A	#N/A	#N/A	-0.09	#N/A	-0.35	#N/A	#N/A
1991	1.45	#N/A	#N/A	#N/A	-0.04	#N/A	-0.22	#N/A	#N/A
1992	1.74	#N/A	#N/A	#N/A	-0.04	#N/A	-0.59	#N/A	#N/A
1993	2.08	#N/A	#N/A	#N/A	-0.05	#N/A	-0.19	#N/A	#N/A
1994	1.85	#N/A	#N/A	#N/A	-0.06	#N/A	-0.24	#N/A	#N/A
1995	1.59	0.13	#N/A	#N/A	-0.06	#N/A	-0.56	-0.41	#N/A
1996	2.51	0.53	0.87	#N/A	-0.24	-0.29	-1.17	-1.04	#N/A
1997	2.58	0.24	0.42	#N/A	-0.06	-0.15	-0.87	-0.67	#N/A
1998	2.11	0.12	0.26	0.16	0.00	-0.10	-0.50	-0.31	#N/A
1999	2.27	0.10	0.21	0.23	-0.01	-0.09	-0.12	-0.19	#N/A
2000	3.88	0.15	0.36	0.79	0.00	-0.13	0.31	0.43	1.11
2001	4.26	0.23	0.69	-0.04	0.02	-0.19	0.31	0.43	3.09
2002	3.22	0.07	0.46	0.00	-0.01	-0.13	-0.54	-0.46	-0.18
2003	5.38	0.27	0.92	0.03	-0.15	-0.25	-0.72	#N/A	-0.18
2004	6.13	0.23	1.09	0.04	-0.35	-0.27	-0.86	#N/A	-0.28
2005	8.64	-0.03	#N/A	#N/A	-1.10	-0.86	-1.49	#N/A	-0.91
2006	7.24	-0.15	0.96	0.24	-0.71	-0.77	-0.96	-0.98	-0.55
Nov.-Mar.									
99-00	2.56	0.13	0.35	0.22	-0.02	-0.10	-0.12	-0.13	#N/A
00-01	6.35	0.33	1.27	0.63	-0.02	-0.29	2.66	2.96	5.36
01-02	2.50	0.14	0.50	0.35	-0.01	-0.11	-0.11	-0.10	0.06
02-03	5.60	0.25	1.49	0.12	-0.17	-0.26	-0.72	#N/A	-0.47
03-04	5.28	0.28	1.91	0.02	-0.30	-0.29	-0.60	#N/A	-0.19
04-05	6.84	0.24	#N/A	0.09	-0.62	-0.44	-0.73	#N/A	-0.25
05-06	10.42	-0.39	1.78	0.21	-2.15	-2.04	-1.64	-1.91	-1.37
06-07	7.16	0.17	1.41	0.17	-0.46	-0.61	-0.02	#N/A	0.04
Apr.-Oct.									
2000	4.06	0.15	0.30	0.56	0.01	-0.13	-0.55	-0.44	0.55
2001	3.49	0.17	0.32	0.41	0.05	-0.14	-0.20	-0.11	2.76
2002	3.34	0.02	0.32	0.79	0.00	-0.14	-0.80	-0.67	-0.30
2003	5.08	0.24	0.48	0.03	-0.10	-0.21	-0.68	#N/A	0.01
2004	5.86	0.20	0.48	0.03	-0.18	-0.22	-0.88	#N/A	-0.21
2005	8.54	0.08	0.58	#N/A	-0.80	-0.51	-1.68	#N/A	-0.97
2006	6.34	-0.23	0.55	0.29	-0.36	-0.41	-1.04	-0.88	-0.40

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February 25, 2008

North American Natural Gas

Table A3: Bidweek Gas Prices By Major Region 1990 - Present

$/MMBTU

		Bidweek Index Differentials to Henry Hub Bidweek							
	Henry Hub Bidweek	Dawn, ON	New England	Florida	Houston Ship Chan.	South Texas	Sumas	Stanfield	PG&E Citygate
2005									
Jan	6.21	0.06	#N/A	0.12	-0.46	-0.51	-0.27	#N/A	0.12
Feb	6.29	0.09	3.04	0.08	-0.55	-0.59	-0.69	#N/A	-0.16
Mar	6.30	0.31	0.79	0.02	-0.32	-0.39	-0.80	-0.67	-0.25
Apr	7.33	0.33	0.57	0.05	-0.32	-0.28	-0.92	#N/A	-0.19
May	6.77	0.26	0.54	0.00	-0.27	-0.37	-0.42	#N/A	0.29
Jun	6.13	0.20	0.51	0.06	0.08	-0.27	-0.61	#N/A	-0.13
Jul	6.98	0.08	0.58	0.11	-0.10	-0.28	-0.93	#N/A	-0.37
Aug	7.65	0.03	0.57	0.17	-0.26	-0.27	-1.66	-1.60	-1.14
Sep	10.97	-0.33	0.36	0.20	-1.25	-0.75	-3.05	-3.02	-2.13
Oct	13.93	0.00	0.93	#N/A	-3.47	-1.34	-4.16	-4.14	-3.15
Nov	13.85	-0.54	1.39	0.38	-2.93	-2.22	-2.74	-2.87	-2.58
Dec	11.21	-0.84	1.80	0.15	-3.33	-3.03	-1.61	-1.97	-1.21
2006									
Jan	11.45	-0.70	3.66	0.30	-2.77	-2.86	-1.79	-2.41	-1.55
Feb	8.46	0.04	1.32	0.09	-1.23	-1.49	-1.34	-1.56	-1.16
Mar	7.13	0.11	0.77	0.11	-0.47	-0.60	-0.74	-0.74	-0.36
Apr	7.25	-1.68	0.48	0.09	-0.43	-0.61	-1.44	-1.37	-0.99
May	7.22	0.07	0.59	0.15	-0.34	-0.56	-1.33	-1.14	-0.81
Jun	5.93	0.20	0.55	0.27	-0.19	-0.30	-1.02	-0.95	-0.51
Jul	5.89	-0.11	0.59	0.15	-0.20	-0.34	-0.80	-0.72	-0.22
Aug	7.04	-0.10	0.68	0.45	-0.68	-0.30	-1.13	-0.82	-0.29
Sep	6.82	-0.04	0.57	0.70	-0.45	-0.40	-1.27	-0.80	-0.04
Oct	4.20	0.07	0.38	0.22	-0.20	-0.37	-0.29	-0.37	0.03
Nov	7.16	0.24	0.67	0.16	-0.33	-0.43	0.14	0.00	0.11
Dec	8.33	0.16	1.33	0.20	-1.26	-0.95	-0.47	-0.90	-0.76
2007									
Jan	5.84	0.24	1.65	0.18	-0.10	-0.66	0.57	#N/A	0.62
Feb	6.93	0.02	2.71	0.15	-0.07	-0.40	0.05	0.50	0.22
Mar	7.55	0.17	0.72	0.18	-0.54	-0.60	-0.40	-0.44	0.02
Apr	7.56	0.25	0.61	0.19	-0.65	-0.57	-0.96	-1.04	-0.48
May	7.51	0.31	0.66	0.25	-0.15	-0.32	-0.77	-0.70	-0.06
Jun	7.59	0.26	0.71	0.41	-0.08	-0.19	-0.73	-0.83	-0.09
Jul	6.93	0.06	0.69	0.52	-0.14	-0.27	-0.90	-0.76	-0.06
Aug	6.11	0.14	0.66	1.34	-0.47	-0.27	-0.89	#N/A	-0.29
Sep	5.43	0.09	0.43	0.95	-0.20	-0.27	-0.62	-0.39	-0.06
Oct	6.43	0.04	0.46	0.35	-0.30	-0.36	-0.58	-0.71	-0.29
Nov	7.27	0.37	0.68	0.23	-0.35	-0.39	0.18	-0.39	0.04
Dec	7.21	0.34	1.51	0.27	-0.34	-0.65	0.91	0.02	0.45
2008									
Jan	7.13	0.53	4.51	0.32	-0.40	-0.27	0.35	#N/A	-0.02
Feb	8.01	0.28	3.55	0.32	-0.27	-0.27	0.56	-0.33	-0.02

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PIRA Energy Group

February 25, 2008

North American Natural Gas

Table A4: U.S. and European Gas and Oil Future Prices

	PIRA	-----PIRA Daily Cash-----		-----NYMEX Futures (As of 2/25/08)-----				-----Price Ratios----	
	NBP	Henry Hub	NY (Z6/M3)	--WTI Crude Oil--		-------NYH #2-------		Henry Hub	NY Gas
	Futures	------$/MMBTU------		$/BBL	$/MMBTU	Cent/Gal.	$/MMBTU	to WTI	to NYH #2
Nov.-Mar.									
08-09	10.19	9.66	12.77	96.37	16.06	271.7	19.59	60	65
Apr.-Oct.									
2008	8.87	9.74	10.76	98.16	16.36	269.6	19.44	60	55
2009	6.44	7.74	8.45	94.82	15.80	259.5	18.71	49	45
2008	9.16	9.76	11.06	98.14	16.36	270.9	19.53	60	57
Mar	8.48	9.30	10.97	100.74	16.79	278.5	20.08	55	55
Apr	8.78	9.60	10.61	99.23	16.54	276.0	19.90	58	53
May	8.56	9.90	10.89	98.88	16.48	271.4	19.57	60	56
Jun	8.69	10.00	11.03	98.47	16.41	267.8	19.31	61	57
Jul	8.66	10.00	11.05	98.08	16.35	267.1	19.26	61	57
Aug	8.31	9.70	10.77	97.76	16.29	267.2	19.27	60	56
Sep	9.10	9.50	10.45	97.48	16.25	268.1	19.33	58	54
Oct	9.97	9.50	10.50	97.20	16.20	269.4	19.43	59	54
Nov	10.57	9.90	11.58	96.93	16.16	271.0	19.54	61	59
Dec	10.46	10.20	12.75	96.66	16.11	272.3	19.63	63	65
2009	7.64	8.23	9.78	94.98	15.83	263.1	18.97	52	52
Jan	10.85	10.20	15.81	96.36	16.06	273.1	19.69	64	80
Feb	9.72	9.50	13.78	96.08	16.01	272.4	19.64	59	70
Mar	9.35	8.50	9.95	95.80	15.97	269.7	19.44	53	51
Apr	6.32	7.80	8.54	95.54	15.92	264.8	19.10	49	45
May	6.17	7.90	8.61	95.28	15.88	260.5	18.78	50	46
Jun	6.50	7.90	8.59	95.03	15.84	257.7	18.58	50	46
Jul	6.36	7.90	8.61	94.80	15.80	257.2	18.54	50	46
Aug	6.30	7.70	8.43	94.58	15.76	257.4	18.56	49	45
Sep	6.37	7.50	8.16	94.36	15.73	258.5	18.64	48	44
Oct	7.09	7.50	8.18	94.15	15.69	260.1	18.76	48	44
Nov	8.29	8.00	8.92	93.96	15.66	261.8	18.88	51	47
Dec	8.39	8.40	9.74	93.80	15.63	263.4	18.99	54	51

NYH #2 is converted to $/MMBTU 5.825 BBL/MMBTU.
WTI Crude is converted to $/MMBTU 6 BBL/MMBTU.
NBP is the UK National Balancing Point.

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February 25, 2008

North American Natural Gas

Table A5: U.S. and European Gas and Oil Historical Prices

		----Bidweek Gas----		----NYH #2----		----Gulf #2----		----Price Ratios----	
	NBP	Henry Hub	NY (Z6/M3)					Henry Hub	NY Gas
	Futures	----$/MMBtu----		Cent/Gal	$/MMBTU	Cent/Gal	$/MMBTU	to GC #2	to NYH #2
2000	2.60	3.88	4.49	87.7	6.32	82.6	5.95	65	71
2001	3.20	4.26	5.37	72.1	5.20	70.5	5.08	84	103
2002	2.62	3.22	3.75	69.1	4.98	67.8	4.89	66	75
2003	3.33	5.38	6.32	86.0	6.20	82.4	5.94	91	102
2004	4.57	6.13	7.09	111.5	8.04	108.4	7.82	78	88
2005	7.25	8.64	9.79	161.8	11.67	162.2	11.69	74	84
2006	7.81	7.24	8.07	179.8	12.96	180.8	13.04	56	62
2007	6.03	6.86	7.76	202.8	14.62	200.8	14.48	47	53
1Q05	7.04	6.27	8.43	140.4	10.13	136.1	9.81	64	83
2Q05	5.59	6.74	7.26	151.4	10.91	149.5	10.78	63	67
3Q05	5.29	8.53	9.06	179.6	12.95	182.5	13.16	65	70
4Q05	11.09	13.00	14.40	176.0	12.69	180.6	13.02	100	113
1Q06	11.95	9.01	10.49	172.0	12.40	172.0	12.40	73	85
2Q06	6.95	6.80	7.30	195.4	14.09	196.3	14.15	48	52
3Q06	6.46	6.58	7.20	186.3	13.43	189.1	13.64	48	54
4Q06	5.86	6.56	7.29	165.5	11.93	165.8	11.96	55	61
1Q07	4.38	6.77	8.27	165.0	11.89	161.8	11.67	58	70
2Q07	4.04	7.55	8.20	191.1	13.78	190.4	13.73	55	60
3Q07	6.11	6.16	6.79	207.46	14.96	205.7	14.83	42	45
4Q07	9.61	6.97	7.77	247.59	17.85	245.2	17.68	39	44
Nov.-Mar.									
02-03	3.44	5.60	7.17	92.3	6.65	87.3	6.29	89	108
03-04	5.12	5.28	6.84	90.7	6.54	87.7	6.32	83	105
04-05	6.46	6.98	8.89	132.8	9.58	126.8	9.14	76	93
05-06	12.65	10.42	11.94	171.0	12.33	170.2	12.27	85	97
06-07	5.36	7.16	8.43	165.5	11.93	163.5	11.79	61	71
Apr.-Oct.									
2002	2.22	3.34	3.68	71.5	5.16	70.5	5.08	66	71
2003	2.99	5.08	5.60	79.0	5.69	76.8	5.54	92	98
2004	4.21	5.86	6.34	113.2	8.16	111.3	8.02	73	78
2005	6.45	8.54	9.13	168.8	12.17	171.8	12.39	69	75
2006	6.42	6.34	6.86	187.0	13.49	188.8	13.61	47	51
2007	5.56	6.79	7.41	203.4	14.66	202.2	14.58	47	51

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February 25, 2008

North American Natural Gas

Table A5: U.S. and European Gas and Oil Historical Prices

	-----Bidweek Gas-----							-----Price Ratios-----	
	NBP	Henry Hub	NY (Z6/M3)	----NYH #2-----		----Gulf #2-----		Henry Hub	NY Gas
	Futures	------$/MMBtu------		Cent/Gal	$/MMBTU	Cent/Gal	$/MMBTU	to GC #2	to NYH #2
2005									
Jan	5.63	6.21	9.27	131.6	9.49	126.6	9.13	68	98
Feb	7.40	6.29	9.02	134.2	9.67	129.9	9.37	67	93
Mar	8.11	6.30	7.00	155.5	11.21	151.8	10.94	58	62
Apr	5.85	7.33	7.92	152.2	10.98	149.6	10.79	68	72
May	5.65	6.77	7.27	140.7	10.15	139.2	10.04	67	72
Jun	5.27	6.13	6.59	161.1	11.62	159.7	11.51	53	57
Jul	5.34	6.98	7.55	163.3	11.77	163.0	11.75	59	64
Aug	5.59	7.65	8.26	179.7	12.95	180.2	12.99	59	64
Sep	4.94	10.97	11.37	195.9	14.12	204.2	14.72	75	81
Oct	5.87	13.93	14.96	188.9	13.62	206.7	14.90	93	110
Nov	13.06	13.85	15.28	168.5	12.15	166.6	12.01	115	126
Dec	14.35	11.21	12.96	170.5	12.29	168.5	12.15	92	105
2006									
Jan	11.68	11.45	14.35	174.6	12.59	174.4	12.57	91	114
Feb	11.11	8.46	9.30	163.8	11.81	164.4	11.85	71	79
Mar	13.06	7.13	7.82	177.7	12.81	177.3	12.79	56	61
Apr	7.43	7.25	7.74	197.9	14.27	198.1	14.28	51	54
May	6.52	7.22	7.69	196.9	14.20	197.6	14.25	51	54
Jun	6.91	5.93	6.47	191.5	13.81	193.3	13.94	43	47
Jul	7.46	5.89	6.47	191.9	13.84	194.9	14.05	42	47
Aug	7.10	7.04	7.77	197.9	14.27	201.4	14.52	48	54
Sep	4.83	6.82	7.37	169.0	12.19	171.2	12.34	55	60
Oct	3.94	4.20	4.54	164.1	11.84	165.2	11.91	35	38
Nov	7.17	7.16	7.80	164.8	11.88	165.1	11.90	60	66
Dec	6.48	8.33	9.54	167.6	12.08	167.2	12.06	69	79
2007									
Jan	5.39	5.84	7.20	151.6	10.93	150.3	10.84	54	66
Feb	3.85	6.93	9.33	169.4	12.21	164.6	11.87	58	76
Mar	3.91	7.55	8.30	173.9	12.54	170.5	12.30	61	66
Apr	3.24	7.56	8.18	186.1	13.42	183.2	13.21	57	61
May	4.63	7.51	8.15	188.2	13.57	190.7	13.75	55	60
Jun	4.24	7.59	8.29	199.0	14.35	197.3	14.23	53	58
Jul	5.94	6.93	7.69	207.0	14.93	204.2	14.73	47	51
Aug	5.73	6.11	6.84	197.8	14.26	196.5	14.17	43	48
Sep	6.66	5.43	5.86	217.6	15.69	216.5	15.61	35	37
Oct	8.44	6.43	6.86	228.0	16.44	226.8	16.36	39	42
Nov	10.05	7.27	7.88	258.3	18.62	256.8	18.52	39	42
Dec	10.32	7.21	8.58	256.5	18.49	252.0	18.17	40	46
2008									
Jan	10.55	7.13	11.16	255.3	18.41	250.2	18.04	40	61
Feb	#N/A	8.01	11.43	256.6	18.64	257.0	18.53	43	61

NBP prices through January '08 and Bidweek prices through February '08 are actuals.
February '08 NYH #2 and Gulf #2 are month-to-date averages.
NYH #2 and Gulf Coast #2 are converted to $/MMBTU 5.825 BBL/MMBTU.
NBP is the UK National Balancing Point.

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Table A6: US and Canada GDP and Industrial Production By Year and By Quarter

	U.S. Real GDP		U.S. Mfg. IP		Canadian Real GDP		Canadian Ind. Prod.	
	Bil 00$US	% Chg	2002 = 100	% Chg	Bil 97$C	% Chg	Bil 97$C	% Chg
2001	9890.7	0.8%	100.0	-4.2%	1120.1	1.8%	259.7	-3.8%
2002	10048.9	1.6%	100.0	0.0%	1152.9	2.9%	265.1	2.1%
2003	10301.1	2.5%	101.1	1.1%	1174.8	1.9%	265.4	0.1%
2004	10675.7	3.6%	104.0	2.9%	1210.7	3.0%	270.5	1.9%
2005	11003.5	3.1%	108.0	3.9%	1247.8	3.1%	275.1	1.7%
2006	11319.4	2.9%	113.1	4.7%	1282.2	2.8%	273.9	-0.4%
2007	11567.3	2.2%	115.2	1.9%	1314.4	2.5%	273.9	0.0%
2008	11658.4	0.8%	117.1	1.6%	1328.2	1.0%	273.2	-0.3%
2009	11938.6	2.4%	120.3	2.7%	1361.4	2.5%	277.8	1.7%
1Q02	9977.3	2.7%	98.6	3.1%	1140.6	5.0%	262.6	13.4%
2Q02	10031.6	2.2%	100.0	5.8%	1147.3	2.4%	266.3	5.8%
3Q02	10090.7	2.4%	100.8	3.1%	1157.5	3.6%	266.5	0.3%
4Q02	10095.8	0.2%	100.6	-0.8%	1166.2	3.0%	264.9	-2.4%
1Q03	10126.0	1.2%	101.0	1.7%	1171.2	1.7%	264.6	-0.5%
2Q03	10212.7	3.5%	100.4	-2.3%	1169.8	-0.5%	263.3	-2.0%
3Q03	10398.7	7.5%	100.9	2.2%	1173.4	1.3%	265.4	3.3%
4Q03	10467.0	2.7%	101.9	3.7%	1184.9	4.0%	268.3	4.5%
1Q04	10543.6	3.0%	102.6	2.9%	1191.9	2.4%	268.6	0.4%
2Q04	10634.2	3.5%	103.5	3.7%	1206.3	4.9%	270.5	2.8%
3Q04	10728.7	3.6%	104.4	3.5%	1218.8	4.2%	271.5	1.5%
4Q04	10796.4	2.5%	105.4	3.7%	1225.6	2.2%	271.3	-0.3%
1Q05	10878.4	3.1%	106.7	5.1%	1230.8	1.7%	272.0	1.1%
2Q05	10954.1	2.8%	107.5	3.1%	1241.4	3.5%	274.2	3.2%
3Q05	11074.3	4.5%	108.0	1.9%	1254.1	4.1%	275.8	2.3%
4Q05	11107.2	1.2%	110.0	7.5%	1264.8	3.5%	278.2	3.6%
1Q06	11238.7	4.8%	111.5	5.5%	1275.5	3.4%	278.0	-0.3%
2Q06	11306.7	2.4%	113.0	5.5%	1280.1	1.5%	274.3	-5.3%
3Q06	11336.7	1.1%	114.2	4.4%	1284.2	1.3%	272.8	-2.2%
4Q06	11395.5	2.1%	113.7	-1.7%	1288.9	1.5%	270.6	-3.1%
1Q07	11412.6	0.6%	113.9	0.8%	1300.0	3.5%	274.0	5.1%
2Q07	11520.1	3.8%	115.1	4.3%	1312.1	3.8%	275.0	1.5%
3Q07	11658.9	4.9%	116.2	3.6%	1321.4	2.9%	273.7	-1.9%
4Q07	11677.4	0.6%	115.7	-1.7%	1324.1	0.8%	272.9	-1.2%
1Q08	11648.1	-1.0%	116.1	1.5%	1322.4	-0.5%	272.1	-1.1%
2Q08	11604.2	-1.5%	116.7	2.1%	1322.5	0.0%	272.8	1.1%
3Q08	11661.8	2.0%	117.4	2.5%	1329.0	2.0%	273.7	1.3%
4Q08	11719.6	2.0%	118.2	2.8%	1338.9	3.0%	273.9	0.4%
1Q09	11806.6	3.0%	119.0	2.8%	1348.8	3.0%	276.7	4.1%
2Q09	11894.1	3.0%	119.9	2.8%	1357.2	2.5%	277.5	1.1%
3Q09	11982.4	3.0%	120.7	2.7%	1365.6	2.5%	278.4	1.3%
4Q09	12071.2	3.0%	121.6	3.1%	1374.0	2.5%	278.6	0.4%

U.S. Real GDP through 4Q07 from U.S. Dept. of Comm./Bureau of Econ. Analysis

U.S. Manufacturing IP through January 2008.

Canadian Real GDP through 3Q07.

Canadian Industrial Production through November 2007.

For full years, percentage changes are year-on-year. For quarters, percentage changes are quarter-to-quarter annualized.

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North American Natural Gas

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Table A7: US Industrial Gas Demand Indicators

	Mfg. IP (2002 = 100)			TIPI Index (2002 = 100)		Texas Leading	ISM		Mfg. Employ.	Industrial Retail Elec. Sales (aGWs)			
	Output Wtd.	Gas Wtd.	Gas Wtd. Chem.	Mfg.	Chem.	Indicators	PMI	New Orders	(Million)	East/MW	S. Central	West	U.S.
2000	104.3	103.5	104.6	106.9	108.7	110.2	51.7	51.9	17.27	67.0	32.5	21.6	121.2
2001	100.0	96.9	94.4	105.2	106.9	103.7	43.4	46.0	16.44	63.6	31.4	17.4	112.4
2002	100.0	100.0	100.0	100.0	100.0	100.0	50.8	56.6	15.26	63.9	32.5	16.5	113.0
2003	101.1	100.3	102.0	98.7	98.9	100.3	51.7	57.9	14.51	65.5	32.7	17.3	115.5
2004	104.0	106.2	109.9	98.2	95.4	103.6	59.1	63.5	14.32	65.4	32.7	17.9	116.0
2005	106.0	107.9	111.1	100.5	97.2	106.6	54.4	57.4	14.23	65.4	32.4	18.5	116.4
2006	113.1	110.4	113.0	103.0	94.0	109.6	53.1	55.4	14.16	63.8	32.6	18.6	115.0
2007	115.2	110.9	113.9	104.4	94.6	110.9	51.1	54.3	13.88	#N/A	#N/A	#N/A	114.5
1Q04	102.6	102.4	104.4	97.3	94.2	102.9	60.4	67.2	14.29	62.6	31.4	17.1	111.1
2Q04	103.5	99.1	100.5	98.1	93.8	103.2	60.8	64.2	14.33	65.6	33.3	18.2	118.1
3Q04	104.4	100.0	102.4	98.6	96.4	103.0	58.6	60.9	14.34	67.4	33.7	18.4	119.6
4Q04	105.4	101.9	103.8	98.7	97.1	102.9	56.6	61.6	14.31	64.8	32.5	17.7	115.0
1Q05	106.7	110.2	116.4	99.6	96.8	103.2	55.3	56.8	14.27	63.1	32.3	17.1	112.5
2Q05	107.5	109.5	115.4	100.3	97.7	103.6	52.1	54.4	14.24	65.9	33.0	18.5	117.3
3Q05	108.0	106.2	107.8	100.5	97.4	104.0	54.3	58.7	14.20	68.0	32.6	19.9	120.5
4Q05	110.0	105.8	104.9	101.5	96.8	105.0	56.0	59.7	14.20	64.5	31.4	17.9	113.8
1Q06	111.5	110.1	112.3	103.0	96.3	109.9	54.7	59.6	14.21	62.7	31.7	17.7	112.0
2Q06	113.0	111.0	113.8	103.1	94.1	109.2	54.1	55.9	14.20	65.3	32.3	18.8	116.3
3Q06	114.2	111.9	115.0	102.8	93.9	109.1	52.9	54.5	14.16	65.4	34.5	20.5	120.4
4Q06	113.7	108.5	110.7	103.2	91.8	110.0	50.8	51.6	14.06	61.7	31.9	17.5	111.2
1Q07	113.9	109.9	112.9	104.3	92.7	110.1	50.5	53.1	13.99	62.71	31.38	17.17	111.26
2Q07	115.1	111.1	114.7	104.5	94.3	111.1	53.0	58.4	13.91	63.34	32.25	18.69	114.27
3Q07	116.2	111.8	114.9	104.2	95.2	111.5	51.3	55.0	13.85	64.68	33.67	19.92	118.27
4Q07	115.7	110.6	113.1	104.4	96.1	111.1	49.6	50.7	13.79	#N/A	#N/A	#N/A	114.39
Jan-05	108.4	109.3	114.8	99.4	98.0	105.7	56.6	57.1	14.26	60.7	32.0	17.1	109.8
Feb-05	107.0	110.6	116.9	99.7	97.1	106.6	54.4	55.2	14.27	65.9	33.5	18.7	118.1
Mar-05	106.7	110.7	117.7	99.8	95.2	107.1	54.8	57.5	14.27	63.2	31.6	17.2	112.0
Apr-05	106.9	110.1	116.7	100.2	96.6	106.2	52.5	54.9	14.25	64.1	32.6	17.7	114.4
May-05	107.6	109.5	115.6	100.4	98.1	106.0	51.0	52.8	14.25	64.8	32.7	17.9	115.5
Jun-05	108.0	109.0	113.9	100.2	98.3	107.1	52.9	56.7	14.22	69.0	33.6	19.7	122.4
Jul-05	108.1	109.7	117.0	100.3	98.4	106.5	54.3	59.5	14.21	66.5	32.2	19.9	118.6
Aug-05	108.4	108.7	113.5	100.5	97.6	106.5	51.9	56.3	14.20	68.7	32.8	20.2	121.7
Sep-05	107.5	100.3	92.8	100.8	96.2	105.4	56.6	61.0	14.18	68.5	33.0	19.7	121.2
Oct-05	109.2	102.4	98.2	101.0	95.8	105.8	57.3	60.1	14.20	65.7	31.9	17.8	115.4
Nov-05	110.1	107.1	107.1	101.5	96.8	108.6	56.3	59.4	14.20	65.0	32.6	18.4	116.0
Dec-05	110.6	108.0	109.5	102.0	97.8	107.7	54.4	58.6	14.21	62.9	30.8	17.8	111.5

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February 25, 2008

North American Natural Gas

Table A7: US Industrial Gas Demand Indicators

	Mfg. IP (2002 = 100)			TIPI Index (2002 = 100)		Texas Leading	ISM		Mfg. Employ.	Industrial Retail Elec. Sales (aGWs)			
	Output Wtd.	Gas Wtd.	Gas Wtd. Chem.	Mfg.	Chem.	Indicators	PMI	New Orders	(Million)	East/MW	S. Central	West	U.S.
Jan-06	111.5	110.6	112.6	102.6	97.5	109.3	54.8	59.7	14.21	59.8	30.6	17.2	107.6
Feb-06	111.2	110.0	112.3	103.2	96.3	110.0	55.0	61.1	14.21	66.3	33.0	18.5	117.8
Mar-06	111.7	109.6	112.1	103.2	95.0	110.5	54.3	57.9	14.21	61.9	31.4	17.4	110.7
Apr-06	112.8	109.9	112.9	103.3	93.9	109.3	55.9	57.4	14.22	63.1	32.4	17.5	112.9
May-06	112.6	111.1	114.1	103.0	94.2	109.2	53.8	54.3	14.19	65.1	32.0	18.8	115.9
Jun-06	113.5	112.0	114.5	103.0	94.2	109.0	52.7	56.1	14.20	67.6	32.5	20.0	120.1
Jul-06	113.9	111.8	115.1	102.7	94.4	108.8	53.4	55.1	14.18	66.2	34.8	21.0	122.0
Aug-06	114.3	112.2	115.8	102.8	94.1	109.3	53.5	54.2	14.16	65.5	33.2	20.6	119.3
Sep-06	114.3	111.7	114.1	103.0	93.2	109.3	51.9	54.3	14.14	64.3	35.6	20.0	120.0
Oct-06	113.4	109.2	111.2	103.1	92.1	110.0	51.1	52.4	14.09	62.6	33.8	18.2	114.7
Nov-06	113.2	107.9	110.0	103.0	91.5	109.9	49.7	49.5	14.06	62.5	31.4	17.5	111.3
Dec-06	114.4	108.5	110.9	103.4	91.7	110.1	51.5	52.9	14.03	60.0	30.6	16.9	107.5
Jan-07	113.7	109.3	111.1	103.9	92.1	109.8	49.3	52.4	14.02	60.9	31.0	17.1	109.0
Feb-07	113.6	109.5	112.7	104.4	92.8	110.0	51.5	55.4	13.99	64.5	32.2	17.7	114.4
Mar-07	114.4	111.0	114.8	104.6	93.3	110.4	50.7	51.5	13.95	62.7	30.9	16.7	110.4
Apr-07	114.8	110.8	114.2	104.8	94.3	110.7	52.8	58.1	13.92	63.0	32.0	17.7	112.7
May-07	114.9	111.2	114.8	104.5	94.2	111.8	52.8	58.6	13.91	62.4	31.8	18.7	112.9
Jun-07	115.7	111.4	115.0	104.3	94.5	110.7	53.4	58.5	13.89	64.6	32.9	19.7	117.3
Jul-07	116.6	112.3	115.5	104.1	94.7	111.7	52.3	56.9	13.88	62.5	32.4	19.8	114.7
Aug-07	115.9	111.3	113.7	104.3	95.5	111.4	51.2	54.5	13.84	67.0	33.7	20.5	121.2
Sep-07	116.1	111.7	115.6	104.3	95.4	111.4	50.5	53.6	13.82	64.6	34.9	19.5	119.0
Oct-07	115.4	110.0	112.4	104.5	95.8	111.8	50.4	52.8	13.80	64.7	34.2	18.5	117.4
Nov-07	115.7	111.0	114.1	104.4	96.0	111.2	50.0	52.5	13.79	63.3	34.0	18.3	115.5
Dec-07	115.9	110.8	112.7	104.3	96.4	110.4	48.4	46.9	13.77	#N/A	#N/A	#N/A	110.2
Jan-08	116.0	111.4	113.3	#N/A	#N/A	#N/A	50.7	49.5	13.75	#N/A	#N/A	#N/A	#N/A

Manufacturing IP data are seasonally adjusted series.

Source: Federal Reserve Board, Federal Reserve Bank of Dallas (Texas Industrial Production Index-TIPI), Institute for Supply Management (Purchasing Mfg. Index), U.S. Department of Labor Bureau of Labor Statistics, and EIA/DOE

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February 25, 2008

North American Natural Gas

Table B1: U.S. Gas Balances 2000 - 2009 (BCF/D)

	Dom. Demand										
	Res./ Comm.	Elec. Gen.	Indust.	Other	Total	Dom. Prod.	Net Mexico	Net Canada	LNG Imports	Other Supply	Storage Change
2000	22.38	14.22	22.25	4.24	63.09	51.54	-0.26	8.93	0.62	0.05	2.20
2001	21.39	14.64	20.12	3.40	59.55	52.85	-0.36	9.59	0.66	0.06	-3.25
2002	22.05	15.54	20.57	3.93	62.09	50.96	-0.72	9.76	0.63	0.01	1.45
2003	22.68	14.07	19.59	3.65	59.99	51.21	-0.91	8.81	1.39	0.00	-0.52
2004	21.91	14.93	19.79	3.46	60.08	50.79	-1.08	8.95	1.78	-0.01	-0.36
2005	21.50	16.08	18.07	4.06	59.71	49.45	-0.90	9.26	1.73	0.01	0.17
2006	19.80	17.05	17.90	3.91	58.66	50.31	-0.94	8.88	1.60	0.01	-1.19
2007	21.70	18.75	18.12	3.91	62.47	51.71	-0.75	8.72	2.11	0.06	0.62
2008	21.74	18.97	18.16	3.94	62.81	54.13	-0.87	7.83	1.61	0.01	0.11
2009	21.34	18.96	18.35	4.04	62.70	54.62	-1.12	6.77	3.07	0.01	-0.65
1Q04	38.85	12.20	21.45	5.12	77.62	51.25	-0.96	9.08	1.66	0.03	16.55
2Q04	12.97	15.19	18.83	3.03	50.03	51.29	-1.01	8.61	1.72	0.01	-10.60
3Q04	8.00	19.22	18.70	3.10	49.03	50.39	-1.25	9.10	2.08	-0.07	-11.23
4Q04	27.90	13.07	20.18	2.58	63.73	50.25	-1.12	9.02	1.66	0.00	3.92
1Q05	37.31	12.24	20.46	6.56	76.57	51.00	-1.10	9.25	1.75	-0.02	15.69
2Q05	13.50	15.47	17.85	3.52	50.33	51.10	-0.95	8.47	1.72	0.01	-10.03
3Q05	8.03	23.32	16.60	2.72	50.67	48.26	-0.94	9.73	1.62	-0.03	-7.98
4Q05	27.43	13.20	17.45	3.47	61.55	47.51	-0.64	9.57	1.84	0.06	3.22
1Q06	32.75	11.91	19.15	5.51	69.33	49.36	-0.76	8.99	1.24	0.01	10.48
2Q06	12.47	17.14	17.22	2.94	49.77	50.28	-1.13	8.74	2.06	-0.02	-10.16
3Q06	8.27	24.48	17.04	3.40	53.20	50.73	-1.09	9.59	1.63	0.02	-7.68
4Q06	25.92	14.55	18.22	3.81	62.50	50.83	-0.78	8.19	1.46	0.04	2.75
1Q07	37.53	14.29	19.93	5.51	77.26	50.64	-0.65	8.92	2.05	0.01	16.30
2Q07	13.78	17.50	16.85	2.94	51.07	51.26	-0.67	8.05	3.07	0.09	-10.73
3Q07	8.19	26.27	16.91	3.40	54.78	51.90	-0.91	9.22	2.48	0.09	-8.00
4Q07	27.54	16.82	18.80	3.81	66.98	53.00	-0.77	8.70	0.86	0.04	5.14
1Q08	37.95	15.97	20.03	5.54	79.48	53.64	-0.58	8.58	1.03	0.01	16.80
2Q08	13.38	18.07	16.78	2.97	51.20	54.20	-0.78	7.22	1.93	-0.03	-11.34
3Q08	8.25	26.01	16.79	3.43	54.48	54.44	-1.04	8.04	1.80	0.02	-8.78
4Q08	27.49	15.80	19.02	3.84	66.16	54.22	-1.06	7.47	1.68	0.04	3.81
1Q09	36.29	15.54	20.25	5.64	77.72	54.71	-0.88	7.33	2.28	0.01	14.28
2Q09	13.54	17.66	16.97	3.07	51.24	54.58	-1.00	6.01	3.50	-0.03	-11.82
3Q09	8.32	26.33	17.00	3.53	55.18	54.70	-1.29	7.22	3.65	0.02	-9.11
4Q09	27.46	16.22	19.23	3.94	66.85	54.51	-1.29	6.51	2.83	0.04	4.25

Other demand includes lease & plant fuel and balancing item.

Indust. Demand include addition to base gas storage: 2006(.11), 2007(.14), 2008(.30), 2009(.14).

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North American Natural Gas

Table B2: U.S. Gas Demand Summary (BCF/D)

	-----GWHDDs-----		-----Res./Comm.------			Elec.		Major		Total	Bal.	Adjusted
	Daily Avg.	MMCF/HDD	Heat	Base	Sum	Gen.	Indust.	Markets	Misc.	Demand	Item	Demand
2000	13.04	1039	13.54	8.84	22.38	14.22	22.25	58.85	4.85	63.70	-0.61	63.09
2001	12.29	1017	12.49	8.90	21.39	14.64	20.12	56.15	4.78	60.93	-1.38	59.55
2002	12.68	1033	13.10	8.95	22.05	15.54	20.57	58.16	4.88	63.03	-0.95	62.09
2003	13.16	1040	13.68	9.00	22.68	14.07	19.59	56.34	4.69	61.03	-1.04	59.99
2004	12.56	1024	12.86	9.05	21.91	14.93	19.79	56.63	4.55	61.17	-1.09	60.08
2005	12.60	984	12.39	9.11	21.50	16.08	18.07	55.66	4.65	60.30	-0.59	59.71
2006	11.73	909	10.66	9.14	19.80	17.05	17.90	54.75	4.68	59.43	-0.77	58.66
2007	12.75	982	12.52	9.18	21.70	18.75	18.12	58.56	4.68	63.24	-0.77	62.47
2008	12.74	983	12.52	9.22	21.74	18.97	18.16	58.87	4.71	63.58	-0.77	62.81
2009	12.52	961	12.03	9.31	21.34	18.96	18.35	58.66	4.81	63.47	-0.77	62.70
1Q06	23.59	980	23.12	9.63	32.75	11.91	19.15	63.81	5.01	68.82	0.51	69.33
2Q06	5.05	622	3.14	9.33	12.47	17.14	17.22	46.83	4.47	51.30	-1.52	49.77
3Q06	1.15	255	0.29	7.98	8.27	24.48	17.04	49.80	4.53	54.33	-1.13	53.20
4Q06	17.30	941	16.28	9.63	25.92	14.55	18.22	58.69	4.72	63.41	-0.91	62.50
1Q07	26.37	1056	27.86	9.68	37.53	14.29	19.93	71.75	5.00	76.75	0.51	77.26
2Q07	6.14	718	4.41	9.37	13.78	17.50	16.85	48.13	4.46	52.59	-1.52	51.07
3Q07	0.83	217	0.18	8.01	8.19	26.27	16.91	51.38	4.53	55.91	-1.13	54.78
4Q07	17.90	998	17.87	9.68	27.54	16.82	18.80	63.17	4.72	67.89	-0.91	66.98
1Q08	26.26	1075	28.23	9.72	37.95	15.97	20.03	73.94	5.03	78.98	0.50	79.48
2Q08	5.89	674	3.97	9.41	13.38	18.07	16.78	48.23	4.49	52.72	-1.52	51.20
3Q08	0.86	231	0.20	8.05	8.25	26.01	16.79	51.05	4.56	55.61	-1.13	54.48
4Q08	18.03	986	17.78	9.72	27.49	15.80	19.02	62.32	4.75	67.07	-0.91	66.16
1Q09	25.52	1024	26.48	9.81	36.29	15.54	20.25	72.08	5.13	77.21	0.51	77.72
2Q09	5.89	518	4.04	9.50	13.54	17.66	16.97	48.17	4.59	52.77	-1.52	51.24
3Q09	0.86	90	0.20	8.13	8.32	26.33	17.00	51.65	4.66	56.31	-1.13	55.18
4Q09	18.03	941	17.65	9.81	27.46	16.22	19.23	62.91	4.85	67.76	-0.91	66.85
Nov.-Mar.												
02/03	26.08	1129	29.45	9.46	38.91	11.86	21.42	72.19	5.23	77.42	-0.83	76.60
03/04	24.65	1107	27.27	9.51	36.79	11.80	21.01	69.60	4.97	74.57	-0.20	74.37
04/05	24.53	1074	26.35	9.57	35.92	12.35	20.57	68.84	5.02	73.86	0.13	73.98
05/06	23.47	1000	23.47	9.62	33.09	12.26	18.72	64.07	4.91	68.97	0.03	69.01
06/07	24.00	1032	24.77	9.66	34.43	13.89	19.38	67.70	4.93	72.62	0.00	72.62
07/08	25.18	1069	26.91	9.70	36.61	15.76	19.93	72.30	4.95	77.25	0.00	77.25
08/09	24.32	1024	25.28	9.77	35.05	15.36	20.18	70.60	5.02	75.61	0.00	75.61
Apr.-Oct.												
2002	4.54	747	3.39	8.61	12.00	17.89	19.68	49.57	4.61	54.18	-1.25	52.93
2003	4.49	718	3.23	8.66	11.89	15.76	18.51	46.16	4.41	50.57	-1.30	49.27
2004	3.85	672	2.59	8.71	11.29	16.78	18.82	46.89	4.27	51.16	-1.42	49.75
2005	3.98	665	2.65	8.76	11.41	18.64	17.07	47.12	4.36	51.48	-1.37	50.11
2006	4.24	637	2.70	8.79	11.49	20.28	17.19	48.96	4.50	53.46	-1.31	52.15
2007	3.95	640	2.52	8.83	11.36	21.56	16.88	49.80	4.50	54.30	-1.31	52.99
2008	4.20	646	2.71	8.87	11.58	21.36	16.81	49.75	4.53	54.28	-1.31	52.97
2009	4.20	362	2.74	8.96	11.70	21.39	17.01	50.10	4.63	54.73	-1.31	53.42

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North American Natural Gas

Table B2: U.S. Gas Demand Summary (BCF/D)

	----GWHDDs----		----Res./Comm.----			Elec.		Major		Total	Bal.	Adjusted
	Daily Avg.	MMCF/HDD	Heat	Base	Sum	Gen.	Indust.	Markets	Misc.	Demand	Item	Demand
2007												
Jan	29.21	1093	31.93	9.68	41.60	14.25	20.74	76.59	4.95	81.53	1.55	83.08
Feb	32.97	1140	37.58	9.68	47.25	15.26	19.72	82.24	5.15	87.38	-0.14	87.24
Mar	17.56	855	15.01	9.68	24.68	13.46	19.29	57.44	4.93	62.37	0.05	62.42
Apr	13.90	798	11.09	9.68	20.77	15.22	18.72	54.71	4.56	59.28	-1.45	57.83
May	3.70	551	2.04	9.68	11.72	16.40	15.72	43.83	4.36	48.19	-1.83	46.36
Jun	0.90	200	0.18	8.74	8.92	20.91	16.15	45.98	4.47	50.46	-1.28	49.17
Jul	0.23	0	0.00	7.82	7.82	24.59	17.01	49.41	4.59	54.00	-0.96	53.04
Aug	0.32	0	0.00	7.82	7.82	31.49	17.01	56.31	4.59	60.91	-1.48	59.43
Sep	1.97	280	0.55	8.42	8.97	22.63	16.72	48.33	4.39	52.72	-0.95	51.77
Oct	6.77	583	3.95	9.68	13.63	19.51	16.87	50.00	4.53	54.53	-1.23	53.30
Nov	18.87	940	17.73	9.68	27.41	14.86	19.43	61.71	4.69	66.39	-0.72	65.67
Dec	28.10	1136	31.91	9.68	41.59	16.03	20.13	77.74	4.94	82.68	-0.78	81.91
2008												
Jan	30.81	1146	35.31	9.72	45.03	17.23	19.31	81.56	4.98	86.54	1.55	88.09
Feb	28.20	1124	31.69	9.72	41.41	15.69	20.97	78.07	5.18	83.25	-0.14	83.11
Mar	19.90	900	17.91	9.72	27.63	14.97	19.86	62.46	4.96	67.42	0.05	67.47
Apr	11.76	757	8.90	9.72	18.62	15.96	18.62	53.21	4.59	57.80	-1.45	56.36
May	4.90	579	2.84	9.72	12.55	16.81	15.71	45.08	4.39	49.47	-1.83	47.63
Jun	1.04	200	0.21	8.78	8.99	21.48	16.05	46.51	4.50	51.01	-1.28	49.73
Jul	0.16	0	0.00	7.85	7.85	27.84	16.87	52.56	4.62	57.18	-0.96	56.22
Aug	0.29	0	0.00	7.85	7.85	28.37	16.91	53.13	4.62	57.75	-1.48	56.27
Sep	2.17	280	0.61	8.46	9.06	21.69	16.60	47.35	4.42	51.78	-0.95	50.83
Oct	9.15	709	6.49	9.72	16.21	17.17	16.96	50.34	4.56	54.89	-1.23	53.66
Nov	17.66	926	16.35	9.72	26.07	14.87	19.88	60.81	4.72	65.53	-0.72	64.81
Dec	27.27	1117	30.45	9.72	40.16	15.33	20.26	75.76	4.97	80.73	-0.78	79.95
2009												
Jan	29.53	1103	32.57	9.81	42.38	17.01	19.71	79.10	5.08	84.17	1.55	85.72
Feb	27.32	1057	28.89	9.81	38.70	15.12	21.06	74.88	5.28	80.16	-0.14	80.02
Mar	19.90	915	18.21	9.81	28.02	14.44	20.06	62.52	5.06	67.58	0.05	67.63
Apr	11.76	774	9.10	9.81	18.92	14.97	18.83	52.71	4.69	57.41	-1.45	55.96
May	4.90	579	2.84	9.81	12.65	16.52	15.88	45.06	4.49	49.54	-1.83	47.71
Jun	1.04	200	0.21	8.87	9.07	21.54	16.24	46.85	4.60	51.45	-1.28	50.17
Jul	0.16	0	0.00	7.93	7.93	28.06	17.07	53.06	4.72	57.78	-0.96	56.82
Aug	0.29	0	0.00	7.93	7.93	28.75	17.11	53.79	4.72	58.51	-1.48	57.04
Sep	2.17	277	0.60	8.54	9.14	22.05	16.80	48.00	4.52	52.52	-0.95	51.57
Oct	9.15	709	6.49	9.81	16.30	17.68	17.15	51.14	4.66	55.79	-1.23	54.56
Nov	17.66	915	16.15	9.81	25.96	15.22	20.10	61.29	4.82	66.11	-0.72	65.39
Dec	27.27	1109	30.25	9.81	40.06	15.73	20.47	76.27	5.07	81.34	-0.78	80.56

GWHDDs for Mar.'08-Dec'09 are 10 yr (1997-2006) averages.

30 Yr. Normal HDDs: Jan(31.96), Feb(28.32), Mar(20.94), Apr(12.75), May(5.76), Sep(2.89), Oct(10.01), Nov(19.64), Dec(28.52)

Electric generation includes electric utility generators (EUGs) plus non-utility generators (NUGs) which include gas-fired utility divested plants, new merchant plants as well as industrial cogeneration. Traditional industrial sector gas demand equals DOE/EIA industrial sector gas demand less gas demand for NUGs. Miscellaneous demand includes lease and plant fuel and pipeline fuel. Balancing item changes can reflect storage reclassifications between base gas and working gas.

Indust. Demand include addition to base gas storage: 2006(.11), 2007(.14), 2008(.30), 2009(.14).

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North American Natural Gas

February 25, 2008

Table B3: U.S. Electricity Generation By Source

	Sum	Coal	Nuke	Hydro/Oth	Oil	Gas	Gas Only	
		aGWs					BCF/D	Efficiency
2000	395.9	221.2	85.8	39.8	11.6	37.6	14.22	383
2001	413.1	214.9	87.5	34.5	13.1	63.1	14.64	233
2002	426.2	217.8	89.1	41.0	9.0	69.3	15.54	223
2003	423.1	222.7	87.2	37.1	12.0	64.1	14.07	219
2004	432.7	222.8	89.8	37.9	11.9	70.4	14.93	212
2005	447.5	227.4	89.1	40.9	12.1	77.9	16.08	206
2006	448.6	224.0	89.9	46.1	5.5	83.0	17.05	205
2007	455.2	228.3	92.1	36.6	5.9	92.3	18.75	203
2008	456.1	226.9	92.0	38.8	5.2	93.2	18.97	204
2009	462.2	230.1	93.4	40.6	5.1	93.0	18.96	204
1Q06	427.8	223.4	91.8	48.9	5.6	58.1	11.91	205
2Q06	439.2	211.0	86.4	53.9	4.9	83.0	17.14	207
3Q06	504.7	240.1	95.4	43.1	6.9	119.1	24.48	205
4Q06	422.7	221.5	85.9	38.7	4.8	71.8	14.55	203
1Q07	448.1	228.6	94.4	45.9	7.7	71.5	14.29	200
2Q07	442.4	215.3	87.0	48.6	5.2	86.4	17.50	203
3Q07	514.3	243.1	96.7	40.2	6.5	127.7	26.27	206
4Q07	434.9	222.8	89.3	38.5	5.1	79.2	16.82	212
1Q08	446.2	230.7	91.5	45.9	6.7	71.3	15.97	224
2Q08	448.9	214.0	89.2	50.3	4.7	90.7	18.07	199
3Q08	516.0	241.9	98.0	43.9	7.0	125.2	26.01	208
4Q08	436.5	220.6	92.6	40.9	4.8	77.6	15.80	204
Nov.-Mar.								
02/03	413.7	223.6	88.5	35.9	11.8	53.9	11.86	220
03/04	418.0	225.1	89.5	36.1	12.0	55.3	11.80	213
04/05	424.9	226.7	88.3	40.3	10.4	59.3	12.35	208
05/06	430.2	225.2	91.9	44.9	8.1	60.1	12.26	204
06/07	436.7	227.6	92.7	40.9	6.6	69.0	13.89	201
07/08	437.7	228.0	91.6	35.3	4.7	78.2	15.76	202
08/09	443.0	228.4	94.9	38.8	4.9	76.0	15.36	202
Apr.-Oct.								
2002	440.8	220.2	88.4	42.8	9.6	79.7	17.89	225
2003	429.5	220.4	86.7	38.8	11.9	71.7	15.76	220
2004	440.0	221.3	90.1	37.7	11.8	79.2	16.78	212
2005	459.6	227.3	88.3	41.4	12.7	90.0	18.64	207
2006	463.7	223.9	89.0	46.3	5.8	98.7	20.28	205
2007	467.2	228.6	90.7	36.4	5.8	105.7	21.56	204
2008	467.9	226.3	91.9	39.9	5.4	104.5	21.38	204
2009	474.3	229.6	93.2	41.6	5.3	104.6	21.39	204
Jun.-Aug.								
2002	485.2	235.9	94.0	49.0	10.5	95.9	21.73	226
2003	471.5	236.9	91.8	41.7	14.4	86.6	18.99	219
2004	475.0	237.1	95.5	40.2	13.6	88.7	18.99	214
2005	513.0	246.0	94.5	44.1	15.4	112.9	23.50	208
2006	519.7	243.6	96.3	49.6	7.4	122.8	25.36	207
2007	513.2	246.4	97.1	37.6	6.7	125.4	26.09	208
2008	517.5	244.7	98.2	42.1	6.5	126.0	25.94	206
2009	524.1	248.0	98.8	43.9	6.4	127.0	25.95	204

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February 25, 2008

North American Natural Gas

Table B3: U.S. Electricity Generation By Source

	Sum	Coal	Nuke	Hydro/Oth	Oil	Gas	Gas Only	
		aGWs					BCF/D	Efficiency
2007								
Jan	453.8	234.1	99.5	43.3	6.4	70.5	14.25	202
Feb	463.0	241.0	97.1	36.6	11.4	77.0	15.26	198
Mar	412.9	212.5	86.4	41.4	5.6	67.0	13.46	201
Apr	403.9	201.2	79.6	42.0	5.4	75.7	15.22	201
May	425.6	209.8	87.4	43.1	4.9	80.4	16.40	204
Jun	484.7	239.3	95.7	40.0	6.4	103.4	20.91	202
Jul	508.9	246.8	97.8	37.8	5.8	120.7	24.59	204
Aug	545.9	253.3	97.8	34.9	8.0	152.0	31.49	207
Sep	473.3	233.5	93.9	28.7	5.3	112.0	22.63	202
Oct	427.7	216.4	82.9	28.2	4.7	95.5	19.51	204
Nov	416.5	219.4	90.2	30.1	2.7	74.0	14.86	201
Dec	446.5	232.7	96.6	33.7	4.5	79.0	16.03	203
2008								
Jan	464.9	241.4	94.2	37.6	6.9	84.7	17.23	203
Feb	446.4	235.0	90.3	36.9	5.7	78.5	15.69	200
Mar	414.4	211.3	86.1	38.4	3.9	74.7	14.97	200
Apr	405.0	199.2	79.9	43.2	3.9	78.9	15.96	202
May	432.3	208.9	91.5	45.2	4.0	82.5	16.81	204
Jun	491.6	235.3	98.2	47.8	5.4	104.8	21.48	205
Jul	532.1	250.2	98.7	40.9	6.7	135.5	27.84	205
Aug	528.9	248.7	97.7	37.5	7.5	137.6	28.37	206
Sep	466.5	230.8	90.9	32.3	5.4	107.0	21.69	203
Oct	419.1	211.0	86.2	32.2	4.9	84.8	17.17	202
Nov	421.5	216.1	93.3	35.1	3.4	73.5	14.87	202
Dec	450.7	234.5	97.3	38.5	5.0	75.4	15.33	203
2009								
Jan	470.8	243.1	97.4	40.4	6.2	83.7	17.01	203
Feb	452.6	234.2	97.8	39.7	5.3	75.5	15.12	200
Mar	419.6	214.1	88.6	40.5	4.4	72.0	14.44	201
Apr	411.7	200.0	85.4	45.6	3.7	74.0	14.97	202
May	438.6	211.5	94.6	47.5	4.0	81.0	16.52	204
Jun	497.5	238.6	99.0	49.7	5.1	105.1	21.54	205
Jul	538.8	253.7	99.1	42.9	6.6	136.5	28.06	205
Aug	536.1	251.7	98.4	39.2	7.4	139.5	28.75	206
Sep	473.1	234.3	90.8	33.5	5.5	108.9	22.05	203
Oct	424.5	217.2	82.2	32.9	4.9	87.4	17.68	202
Nov	426.6	222.0	90.8	35.8	2.8	75.2	15.22	202
Dec	456.5	241.1	93.9	39.2	4.9	77.5	15.73	203

Efficiency = *MMCF/D per gas-fired aGWs.*

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PIRA Energy Group

North American Natural Gas

February 25, 2008

Table C1: U.S. Gas Supply Summary (BCF/D)

					Other Supply			Total	Storage	
	Dom. Prod.	Net Canada	Net Mexico	LNG Imports	Suppl. Fuels	LNG Exports	Net	Supply	Change	BCF
2000	51.54	8.93	-0.26	0.62	0.23	-0.18	0.05	60.89	2.20	
2001	52.85	9.59	-0.36	0.66	0.24	-0.18	0.06	62.80	-3.25	
2002	50.96	9.76	-0.72	0.63	0.19	-0.17	0.01	60.64	1.45	
2003	51.21	8.81	-0.91	1.39	0.19	-0.18	0.00	60.51	-0.52	
2004	50.79	8.95	-1.08	1.78	0.16	-0.17	-0.01	60.44	-0.36	
2005	49.45	9.26	-0.90	1.73	0.19	-0.18	0.01	59.55	0.17	
2006	50.31	8.88	-0.94	1.60	0.18	-0.17	0.01	59.85	-1.19	
2007	51.71	8.72	-0.75	2.11	0.22	-0.17	0.06	61.85	0.62	
2008	54.13	7.83	-0.87	1.61	0.17	-0.17	0.01	62.71	0.11	
2009	54.62	6.77	-1.12	3.07	0.17	-0.17	0.01	63.35	-0.65	
1Q06	49.36	8.99	-0.76	1.24	0.19	-0.19	0.01	58.84	10.48	
2Q06	50.28	8.74	-1.13	2.06	0.16	-0.18	-0.02	59.94	-10.16	
3Q06	50.73	9.59	-1.09	1.63	0.18	-0.16	0.02	60.88	-7.68	
4Q06	50.83	8.19	-0.78	1.46	0.18	-0.14	0.04	59.75	2.75	
1Q07	50.64	8.92	-0.65	2.05	0.19	-0.19	0.01	60.96	16.30	
2Q07	51.26	8.05	-0.67	3.07	0.27	-0.18	0.09	61.80	-10.73	
3Q07	51.90	9.22	-0.91	2.48	0.25	-0.16	0.09	62.78	-8.00	
4Q07	53.00	8.70	-0.77	0.86	0.18	-0.14	0.04	61.84	5.14	
1Q08	53.64	8.58	-0.58	1.03	0.19	-0.19	0.01	62.68	16.80	
2Q08	54.20	7.22	-0.78	1.93	0.15	-0.18	-0.03	62.54	-11.34	
3Q08	54.44	8.04	-1.04	1.80	0.18	-0.16	0.02	63.26	-8.78	
4Q08	54.22	7.47	-1.08	1.68	0.18	-0.14	0.04	62.35	3.81	
1Q09	54.71	7.33	-0.88	2.28	0.19	-0.19	0.01	63.44	14.28	
2Q09	54.58	6.01	-1.00	3.50	0.15	-0.18	-0.03	63.06	-11.82	
3Q09	54.70	7.22	-1.29	3.65	0.18	-0.16	0.02	64.29	-9.11	
4Q09	54.51	6.51	-1.29	2.83	0.18	-0.14	0.04	62.60	4.25	
Nov.-Mar.										
02/03	51.38	9.39	-0.76	0.78	0.20	-0.19	0.01	60.80	15.80	
03/04	51.12	9.03	-1.00	1.57	0.21	-0.18	0.03	60.74	13.63	
04/05	50.74	9.27	-1.11	1.74	0.17	-0.19	-0.01	60.62	13.36	
05/06	49.01	9.27	-0.69	1.46	0.19	-0.18	0.01	59.06	9.95	
06/07	50.67	8.50	-0.68	1.87	0.18	-0.17	0.01	60.38	12.25	
07/08	53.51	8.62	-0.64	0.93	0.18	-0.17	0.01	62.43	14.82	
08/09	54.77	7.39	-0.94	2.10	0.18	-0.17	0.01	63.33	12.29	
Apr.-Oct.										
2002	50.79	9.68	-0.83	0.75	0.17	-0.17	0.00	60.40	-7.47	
2003	51.14	8.66	-0.92	1.61	0.17	-0.18	0.00	60.49	-11.22	
2004	50.72	8.80	-1.12	1.85	0.15	-0.17	-0.02	60.23	-10.49	
2005	49.08	9.14	-0.91	1.71	0.19	-0.17	0.02	59.03	-8.92	
2006	50.58	9.12	-1.08	1.75	0.17	-0.16	0.01	60.38	-8.23	
2007	51.70	8.65	-0.79	2.52	0.25	-0.16	0.09	62.16	-9.18	
2008	54.13	7.60	-0.94	1.80	0.17	-0.16	0.01	62.59	-9.62	
2009	54.45	6.61	-1.18	3.46	0.17	-0.16	0.01	63.35	-9.93	

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North American Natural Gas

Table C1: U.S. Gas Supply Summary (BCF/D)

					Other Supply				Storage	
	Dom. Prod.	Net Canada	Net Mexico	LNG Imports	Suppl. Fuels	LNG Exports	Net	Total Supply	Change	BCF
2007										
Jan	50.52	9.35	-0.80	1.72	0.18	-0.18	0.00	60.80	22.28	2379
Feb	50.28	9.85	-0.56	1.57	0.20	-0.20	0.00	61.15	26.09	1649
Mar	51.08	7.65	-0.59	2.80	0.19	-0.18	0.01	60.95	1.47	1603
Apr	51.05	7.74	-0.33	3.29	0.16	-0.19	-0.02	61.73	-3.90	1720
May	51.02	7.93	-0.79	3.04	0.13	-0.18	-0.05	61.15	-14.79	2179
Jun	51.72	8.49	-0.88	2.89	0.52	-0.19	0.34	62.54	-13.37	2580
Jul	51.89	8.76	-0.89	3.19	0.40	-0.18	0.22	63.16	-10.12	2894
Aug	51.80	9.78	-0.98	2.82	0.18	-0.18	0.00	63.42	-3.99	3017
Sep	52.03	9.12	-0.87	1.39	0.18	-0.12	0.06	61.72	-9.95	3316
Oct	52.38	8.72	-0.81	1.03	0.19	-0.10	0.08	61.40	-8.10	3567
Nov	53.22	8.62	-0.75	0.88	0.17	-0.16	0.01	61.98	3.69	3456
Dec	53.41	8.77	-0.74	0.67	0.17	-0.14	0.03	62.14	19.77	2843
2008										
Jan	53.54	9.00	-0.66	1.00	0.18	-0.18	0.00	62.88	25.20	2062
Feb	53.53	8.80	-0.46	1.00	0.20	-0.20	0.00	62.88	20.23	1475
Mar	53.83	7.94	-0.61	1.10	0.19	-0.18	0.01	62.28	5.19	1314
Apr	54.11	7.13	-0.39	1.60	0.16	-0.19	-0.02	62.42	-6.07	1496
May	54.24	7.27	-0.79	2.00	0.13	-0.18	-0.05	62.66	-15.03	1962
Jun	54.26	7.26	-1.16	2.20	0.17	-0.19	-0.02	62.53	-12.80	2346
Jul	54.55	7.80	-1.13	2.00	0.18	-0.18	-0.01	63.21	-6.99	2563
Aug	54.37	8.30	-0.98	1.80	0.18	-0.18	0.00	63.48	-7.21	2787
Sep	54.40	8.02	-1.00	1.60	0.18	-0.12	0.06	63.07	-12.24	3154
Oct	52.97	7.45	-1.14	1.40	0.19	-0.10	0.08	60.77	-7.11	3374
Nov	54.82	7.23	-0.87	1.80	0.17	-0.16	0.01	62.99	1.82	3319
Dec	54.88	7.72	-1.16	1.85	0.17	-0.14	0.03	63.31	16.64	2804
2009										
Jan	54.78	7.78	-1.04	2.10	0.18	-0.18	0.00	63.62	22.10	2118
Feb	54.68	7.24	-0.76	2.30	0.20	-0.20	0.00	63.47	16.55	1655
Mar	54.67	6.95	-0.84	2.45	0.19	-0.18	0.01	63.24	4.39	1519
Apr	54.46	5.90	-0.61	3.10	0.16	-0.19	-0.02	62.82	-6.86	1725
May	54.59	6.30	-1.04	3.60	0.13	-0.18	-0.05	63.39	-15.68	2211
Jun	54.68	5.84	-1.34	3.80	0.17	-0.19	-0.02	62.96	-12.79	2594
Jul	54.73	6.78	-1.38	3.80	0.18	-0.18	-0.01	63.92	-7.10	2814
Aug	54.59	7.51	-1.23	3.70	0.18	-0.18	0.00	64.56	-7.52	3047
Sep	54.77	7.39	-1.25	3.45	0.18	-0.12	0.06	64.41	-12.84	3433
Oct	53.35	6.58	-1.39	2.75	0.19	-0.10	0.08	61.37	-6.80	3644
Nov	55.02	6.28	-1.12	2.80	0.17	-0.16	0.01	62.98	2.40	3571
Dec	55.18	6.67	-1.36	2.95	0.17	-0.14	0.03	63.46	17.10	3041

Negative storage change denotes net injections; if positive net withdrawals. Storage levels (BCF) are at end of month shown.

For 2H08 and 2H09, assumed production shut-ins of 50 BCF in October.

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North American Natural Gas

Table C2: U.S. Monthly Gas Storage By Region

	Cons. East	Prod. Reg.	Cons. West	U.S. Total	Cons. East	Prod. Reg.	Cons. West	U.S. Total
	End of Month, BCF				Change, BCF/D			
2005								
Jan	1104	607	283	1994	14.47	5.69	2.49	22.65
Feb	803	533	229	1564	10.76	2.65	1.93	15.34
Mar	569	493	222	1284	7.54	1.28	0.22	9.04
Apr	685	569	244	1499	-3.87	-2.53	-0.74	-7.14
May	922	654	299	1875	-7.63	-2.75	-1.77	-12.15
Jun	1143	710	344	2197	-7.39	-1.86	-1.49	-10.74
Jul	1351	731	368	2450	-6.70	-0.66	-0.79	-8.15
Aug	1541	741	381	2662	-6.11	-0.34	-0.39	-6.84
Sep	1742	780	411	2932	-6.70	-1.28	-1.00	-8.98
Oct	1897	857	440	3194	-5.02	-2.48	-0.96	-8.46
Nov	1871	887	431	3189	0.88	-1.02	0.31	0.16
Dec	1511	748	376	2635	11.59	4.49	1.79	17.86
2006								
Jan	1319	720	332	2371	6.19	0.93	1.41	8.53
Feb	995	621	270	1886	11.59	3.52	2.21	17.31
Mar	831	624	236	1692	5.28	-0.10	1.10	6.27
Apr	971	711	263	1945	-4.65	-2.88	-0.91	-8.45
May	1199	790	321	2310	-7.37	-2.55	-1.84	-11.76
Jun	1404	850	363	2617	-6.82	-2.00	-1.41	-10.22
Jul	1552	848	379	2779	-4.78	0.04	-0.51	-5.24
Aug	1709	853	406	2969	-5.08	-0.16	-0.89	-6.13
Sep	1903	970	450	3323	-6.45	-3.89	-1.45	-11.80
Oct	1962	1020	470	3452	-1.90	-1.62	-0.64	-4.16
Nov	1936	1013	457	3407	0.87	0.25	0.41	1.52
Dec	1726	953	391	3070	6.78	1.95	2.13	10.86
2007								
Jan	1326	769	285	2379	12.91	5.93	3.44	22.28
Feb	823	594	231	1649	17.95	6.23	1.91	26.09
Mar	715	649	239	1603	3.48	-1.76	-0.24	1.47
Apr	757	696	267	1720	-1.39	-1.57	-0.94	-3.90
May	1042	811	326	2179	-9.17	-3.72	-1.90	-14.79
Jun	1309	899	372	2580	-8.91	-2.90	-1.56	-13.37
Jul	1549	944	400	2894	-7.76	-1.48	-0.88	-10.12
Aug	1709	903	405	3017	-5.16	1.34	-0.17	-3.99
Sep	1898	979	438	3316	-6.30	-2.55	-1.10	-9.95
Oct	2032	1070	465	3567	-4.33	-2.92	-0.85	-8.10
Nov	1939	1055	462	3456	3.11	0.48	0.10	3.69
Dec	1565	895	384	2843	12.07	5.18	2.52	19.77
2008								
Jan	1138	670	254	2062	13.77	7.25	4.18	25.20
Feb	751	542	182	1475	13.33	4.41	2.48	20.23
Mar	597	536	181	1314	4.97	0.18	0.05	5.19

End-November '07 and prior month U.S. totals from DOE monthly series.

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PIRA Energy Group

North American Natural Gas

February 25, 2008

Table C3: U.S. Gas Production in Federal GOM and Major States (BCF/D, EIA 914 Survey Coverage)

	Texas	Louisiana	Oklahoma	New Mexico	Wyoming	5 States Sum	Fed. Gom	Alaska	Other States	U.S. Total
Marketed Basis										
2006	15.11	3.73	4.63	4.41	4.98	32.85	7.95	1.22	10.79	52.80
1Q06	14.80	3.66	4.44	4.40	4.73	32.03	7.76	1.33	10.80	51.92
2Q06	15.07	3.77	4.63	4.40	4.75	32.62	8.16	1.11	10.79	52.67
3Q06	15.14	3.74	4.69	4.45	4.99	33.03	8.11	1.16	10.83	53.12
4Q06	15.41	3.74	4.74	4.39	5.42	33.69	7.78	1.28	10.74	53.49
1Q07	15.88	3.59	4.79	4.14	4.93	33.33	7.65	1.34	0.87	43.19
2Q07	16.31	3.69	4.94	4.13	4.97	34.04	7.63	1.14	0.85	43.67
3Q07	16.93	3.64	5.02	4.16	5.00	34.76	7.34	1.19	0.83	44.12
2006										
Jan	14.76	3.61	4.41	4.38	4.71	31.87	7.89	1.31	10.72	51.78
Feb	14.75	3.64	4.44	4.39	4.72	31.95	7.64	1.32	10.85	51.76
Mar	14.88	3.73	4.47	4.43	4.76	32.27	7.74	1.36	10.83	52.20
Apr	15.01	3.73	4.56	4.37	4.76	32.43	7.95	1.17	10.75	52.30
May	15.13	3.77	4.57	4.40	4.69	32.56	8.26	0.99	10.76	52.57
Jun	15.05	3.81	4.76	4.43	4.81	32.86	8.26	1.17	10.86	53.14
Jul	14.97	3.74	4.70	4.44	4.99	32.83	8.27	1.11	10.65	52.86
Aug	15.11	3.74	4.66	4.44	4.92	32.86	8.09	1.13	10.83	52.92
Sep	15.37	3.76	4.72	4.48	5.08	33.40	7.96	1.23	11.02	53.60
Oct	15.36	3.75	4.75	4.44	5.60	33.90	7.81	1.24	10.74	53.70
Nov	15.39	3.74	4.73	4.42	5.27	33.55	7.87	1.26	10.91	53.59
Dec	15.48	3.73	4.74	4.30	5.37	33.62	7.66	1.33	10.57	53.17
2007										
Jan	15.61	3.62	4.72	4.19	4.99	33.12	7.70	1.33	0.87	43.03
Feb	15.77	3.56	4.76	4.09	4.85	33.04	7.65	1.35	0.88	42.91
Mar	16.25	3.60	4.89	4.13	4.94	33.81	7.61	1.33	0.86	43.61
Apr	16.16	3.57	4.96	4.17	4.91	33.78	7.67	1.22	0.85	43.52
May	16.19	3.75	4.85	4.05	4.98	33.81	7.65	1.13	0.86	43.45
Jun	16.59	3.74	5.01	4.18	5.02	34.53	7.58	1.07	0.85	44.03
Jul	16.73	3.65	5.00	4.14	4.96	34.49	7.42	1.38	0.86	44.14
Aug	16.99	3.64	5.04	4.10	5.03	34.79	7.30	1.07	0.82	43.98
Sep	17.08	3.63	5.02	4.24	5.03	35.00	7.31	1.12	0.83	44.25
Oct	17.34	3.62	5.06	4.18	4.92	35.13	7.47	1.16	0.81	44.57
Nov	17.60	3.64	5.05	4.15	5.22	35.66	7.57	1.16	0.81	45.20

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North American Natural Gas

February 25, 2008

Table C3: U.S. Gas Production in Federal GOM and Major States (BCF/D, EIA 914 Survey Coverage)

	Texas	Louisiana	Oklahoma	New Mexico	Wyoming	5 States Sum	Fed. Gom	Alaska	Other States	U.S. Total
Dry Basis										
2006	14.08	3.44	4.38	4.13	4.79	30.83	7.95	1.15	10.38	50.31
1Q06	13.86	3.38	4.20	4.13	4.56	30.12	7.76	1.26	10.22	49.36
2Q06	14.17	3.48	4.38	4.13	4.58	30.73	8.16	1.05	10.35	50.28
3Q06	14.20	3.46	4.44	4.17	4.81	31.07	8.11	1.09	10.46	50.73
4Q06	14.10	3.45	4.48	4.11	5.22	31.36	7.78	1.21	10.48	50.83
1Q07	14.80	3.31	4.53	3.88	4.75	31.28	7.65	1.26	10.45	50.64
2Q07	15.21	3.40	4.67	3.87	4.79	31.94	7.63	1.08	10.61	51.26
3Q07	15.78	3.36	4.75	3.90	4.82	32.61	7.34	1.12	10.82	51.90
2006										
Jan	13.86	3.33	4.17	4.11	4.53	30.00	7.89	1.24	10.15	49.28
Feb	13.76	3.36	4.20	4.12	4.55	29.98	7.64	1.25	10.23	49.09
Mar	13.96	3.44	4.23	4.15	4.59	30.37	7.74	1.28	10.29	49.68
Apr	14.11	3.44	4.31	4.10	4.59	30.54	7.95	1.11	10.35	49.94
May	14.21	3.48	4.32	4.13	4.51	30.65	8.26	0.93	10.34	50.19
Jun	14.20	3.51	4.50	4.15	4.63	31.00	8.26	1.11	10.35	50.72
Jul	14.18	3.45	4.44	4.16	4.80	31.04	8.27	1.05	10.39	50.75
Aug	14.26	3.45	4.41	4.16	4.74	31.02	8.09	1.07	10.51	50.69
Sep	14.14	3.47	4.46	4.20	4.89	31.16	7.96	1.16	10.47	50.75
Oct	14.06	3.46	4.49	4.17	5.40	31.57	7.81	1.17	10.48	51.04
Nov	14.05	3.45	4.47	4.14	5.08	31.20	7.87	1.19	10.49	50.75
Dec	14.18	3.44	4.48	4.03	5.17	31.31	7.66	1.25	10.47	50.70
2007										
Jan	14.55	3.34	4.46	3.93	4.80	31.08	7.70	1.26	10.48	50.52
Feb	14.70	3.29	4.50	3.84	4.67	31.00	7.65	1.27	10.36	50.28
Mar	15.15	3.32	4.62	3.87	4.76	31.72	7.61	1.26	10.49	51.08
Apr	15.06	3.30	4.69	3.91	4.73	31.69	7.67	1.16	10.53	51.05
May	15.10	3.46	4.59	3.79	4.79	31.73	7.65	1.07	10.58	51.02
Jun	15.47	3.45	4.74	3.92	4.83	32.40	7.58	1.01	10.73	51.72
Jul	15.60	3.37	4.73	3.89	4.77	32.36	7.42	1.31	10.81	51.89
Aug	15.84	3.36	4.76	3.85	4.84	32.64	7.30	1.01	10.84	51.80
Sep	15.92	3.35	4.75	3.98	4.84	32.84	7.31	1.05	10.83	52.03
Oct	16.17	3.34	4.78	3.92	4.74	32.95	7.47	1.10	10.85	52.38
Nov	16.41	3.35	4.78	3.89	5.03	33.46	7.57	1.10	11.09	53.22

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February 25, 2008

North American Natural Gas

Table C4: Lower 48 Dry Gas Production By Major Region (BCF/D)

		----------Offshore GOM----------											
		----Federal-----		State		Onshore		Greater			Other		North
	Lower 48	DW	SW	SW	Sum	GOM	Perm.	Midcont.	Rockies	San Juan	West	Appl.	Central
2000	50.40	2.83	10.66	1.02	14.50	8.94	4.31	10.30	4.74	3.94	1.00	1.85	0.80
2001	51.66	3.15	10.62	1.09	14.86	8.97	4.33	10.53	5.73	3.86	1.01	1.62	0.74
2002	49.78	3.54	8.82	1.06	13.42	8.28	4.15	10.43	6.22	3.83	0.95	1.76	0.74
2003	49.96	3.88	8.19	1.01	13.08	8.26	4.11	10.80	6.62	3.81	0.89	1.75	0.64
2004	49.60	3.65	7.20	0.90	11.74	7.94	4.03	11.56	6.99	3.87	0.84	1.92	0.71
2005	48.20	3.15	5.43	0.79	9.37	7.58	4.01	12.44	7.42	3.91	0.83	1.92	0.71
2006	49.15	2.85	5.10	0.71	8.66	7.45	4.04	13.44	8.29	3.81	0.83	1.96	0.69
2007	50.56	2.79	4.74	0.63	8.16	7.19	4.10	15.39	8.65	3.65	0.79	2.00	0.65
2008	53.06	3.21	4.01	0.62	7.84	6.90	4.20	17.01	9.81	3.76	0.82	2.11	0.61
2009	53.61	3.07	3.44	0.62	7.12	6.51	4.46	17.86	10.38	3.62	0.82	2.27	0.56
1Q06	48.10	2.89	4.87	0.75	8.51	7.51	3.97	12.89	7.92	3.84	0.82	1.96	0.70
2Q06	49.24	2.89	5.27	0.74	8.90	7.57	4.09	13.37	8.04	3.79	0.84	1.96	0.69
3Q06	49.64	2.89	5.22	0.69	8.79	7.44	4.07	13.66	8.38	3.81	0.83	1.95	0.69
4Q06	49.62	2.72	5.05	0.65	8.43	7.28	4.01	13.83	8.82	3.80	0.82	1.96	0.66
1Q07	49.37	2.69	4.96	0.64	8.29	7.21	4.06	14.46	8.40	3.58	0.75	1.97	0.66
2Q07	50.18	2.66	4.98	0.64	8.27	7.28	4.06	15.01	8.52	3.62	0.78	1.99	0.65
3Q07	50.78	2.73	4.61	0.63	7.97	7.16	4.14	15.73	8.65	3.67	0.81	2.00	0.65
4Q07	51.88	3.07	4.41	0.63	8.10	7.10	4.15	16.32	9.00	3.73	0.81	2.02	0.65
1Q08	52.46	3.17	4.13	0.63	7.93	7.03	4.17	16.50	9.57	3.76	0.82	2.05	0.63
2Q08	53.19	3.30	4.17	0.62	8.09	6.95	4.17	16.94	9.76	3.78	0.82	2.09	0.61
3Q08	53.44	3.28	4.10	0.62	8.00	6.85	4.22	17.18	9.89	3.76	0.82	2.13	0.60
4Q08	53.17	3.10	3.62	0.61	7.33	6.78	4.25	17.44	10.02	3.76	0.82	2.18	0.59
1Q09	53.57	3.24	3.70	0.62	7.56	6.66	4.39	17.51	10.21	3.64	0.82	2.21	0.58
2Q09	53.61	3.15	3.55	0.62	7.32	6.55	4.44	17.72	10.32	3.63	0.82	2.25	0.57
3Q09	53.74	3.05	3.45	0.62	7.12	6.46	4.48	17.96	10.43	3.61	0.82	2.29	0.56
4Q09	53.51	2.83	3.06	0.62	6.51	6.38	4.52	18.25	10.55	3.60	0.82	2.34	0.55
Nov.-Mar.													
02/03	50.08	3.95	8.46	1.05	13.46	8.17	4.09	10.45	6.71	3.84	0.93	1.76	0.68
03/04	49.81	3.85	7.69	0.94	12.48	8.09	4.05	11.18	6.83	3.85	0.85	1.79	0.69
04/05	49.41	3.62	6.50	0.86	10.99	7.77	4.06	11.95	7.22	3.91	0.83	1.98	0.70
05/06	47.72	2.80	4.67	0.76	8.23	7.49	3.95	12.88	7.86	3.84	0.83	1.93	0.70
06/07	49.42	2.71	4.99	0.64	8.34	7.24	4.03	14.22	8.53	3.65	0.78	1.97	0.66
07/08	52.35	3.15	4.22	0.63	8.00	7.06	4.17	16.45	9.43	3.75	0.81	2.04	0.64
08/09	53.65	3.28	3.78	0.62	7.68	6.70	4.34	17.50	10.14	3.69	0.82	2.20	0.58
Apr.-Oct.													
2002	49.68	3.54	8.82	1.06	13.41	8.27	4.15	10.47	6.15	3.78	0.95	1.76	0.74
2003	49.94	3.88	8.19	1.00	13.07	8.30	4.12	10.86	6.52	3.80	0.89	1.75	0.64
2004	49.59	3.56	7.22	0.89	11.67	7.96	4.03	11.58	6.99	3.87	0.83	1.94	0.71
2005	47.89	3.08	5.26	0.76	9.08	7.51	4.01	12.51	7.40	3.93	0.83	1.91	0.72
2006	49.50	2.86	5.22	0.71	8.79	7.47	4.08	13.55	8.33	3.81	0.83	1.96	0.69
2007	50.60	2.73	4.75	0.63	8.12	7.20	4.10	15.49	8.58	3.65	0.80	2.00	0.65
2008	53.12	3.19	3.98	0.62	7.79	6.88	4.20	17.10	9.85	3.76	0.82	2.12	0.60
2009	53.49	3.00	3.35	0.62	6.97	6.49	4.47	17.89	10.40	3.62	0.82	2.28	0.56

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February 25, 2008 — ***North American Natural Gas***

Table C4: Lower 48 Dry Gas Production By Major Region (BCF/D)

		----------Offshore GOM----------											
		----Federal-----		State		Onshore		Greater			Other		North
	Lower 48	DW	SW	SW	Sum	GOM	Perm.	Midcont.	Rockies	San Juan	West	Appl.	Central
2007													
Jan	49.26	2.74	4.96	0.64	8.34	7.21	4.03	14.20	8.43	3.61	0.82	1.97	0.66
Feb	49.00	2.72	4.93	0.65	8.29	7.18	4.02	14.35	8.35	3.54	0.65	1.97	0.65
Mar	49.82	2.63	4.98	0.63	8.25	7.23	4.12	14.62	8.41	3.58	0.78	1.98	0.65
Apr	49.89	2.67	5.01	0.64	8.31	7.24	4.08	14.80	8.43	3.62	0.78	1.98	0.65
May	49.95	2.65	5.00	0.64	8.29	7.29	4.01	14.88	8.51	3.55	0.78	1.99	0.65
Jun	50.71	2.65	4.93	0.64	8.22	7.32	4.10	15.34	8.62	3.68	0.78	1.99	0.65
Jul	50.58	2.65	4.77	0.63	8.05	7.20	4.04	15.58	8.62	3.67	0.79	2.00	0.65
Aug	50.78	2.70	4.80	0.63	7.94	7.17	4.18	15.74	8.70	3.59	0.81	2.00	0.65
Sep	50.97	2.85	4.46	0.63	7.94	7.09	4.20	15.88	8.65	3.75	0.81	2.01	0.65
Oct	51.28	2.95	4.52	0.63	8.10	7.12	4.11	16.19	8.56	3.72	0.81	2.01	0.65
Nov	52.12	3.10	4.47	0.63	8.19	7.10	4.17	16.44	9.04	3.69	0.81	2.02	0.65
Dec	52.26	3.15	4.25	0.63	8.03	7.08	4.17	16.33	9.41	3.76	0.81	2.03	0.65
2008													
Jan	52.36	3.15	4.20	0.63	7.98	7.05	4.18	16.43	9.49	3.76	0.82	2.04	0.63
Feb	52.37	3.15	4.10	0.63	7.88	7.05	4.16	16.48	9.55	3.76	0.82	2.05	0.63
Mar	52.62	3.20	4.10	0.63	7.93	7.02	4.16	16.59	9.66	3.76	0.82	2.07	0.63
Apr	53.10	3.30	4.20	0.62	8.12	6.98	4.15	16.87	9.71	3.76	0.82	2.08	0.61
May	53.21	3.30	4.20	0.62	8.12	6.95	4.18	16.92	9.76	3.76	0.82	2.09	0.61
Jun	53.25	3.30	4.10	0.62	8.02	6.93	4.17	17.02	9.82	3.76	0.82	2.11	0.61
Jul	53.40	3.30	4.15	0.62	8.07	6.87	4.22	17.12	9.83	3.76	0.82	2.12	0.60
Aug	53.47	3.30	4.10	0.62	8.02	6.84	4.22	17.19	9.90	3.76	0.82	2.13	0.60
Sep	53.45	3.25	4.06	0.62	7.92	6.84	4.22	17.22	9.93	3.76	0.82	2.15	0.60
Oct	51.97	2.61	3.08	0.61	6.30	6.80	4.24	17.34	9.97	3.76	0.82	2.16	0.59
Nov	53.77	3.35	3.95	0.61	7.91	6.78	4.25	17.46	10.02	3.76	0.82	2.18	0.59
Dec	53.78	3.35	3.85	0.61	7.81	6.78	4.27	17.51	10.06	3.76	0.82	2.19	0.59
2009													
Jan	53.65	3.30	3.80	0.62	7.72	6.71	4.37	17.43	10.17	3.65	0.82	2.20	0.58
Feb	53.57	3.20	3.70	0.62	7.52	6.66	4.39	17.55	10.21	3.64	0.82	2.21	0.58
Mar	53.51	3.22	3.60	0.62	7.44	6.60	4.41	17.56	10.24	3.64	0.82	2.23	0.57
Apr	53.50	3.15	3.55	0.62	7.32	6.57	4.42	17.64	10.28	3.63	0.82	2.24	0.57
May	53.61	3.15	3.55	0.62	7.32	6.55	4.44	17.72	10.32	3.63	0.82	2.25	0.57
Jun	53.72	3.15	3.55	0.62	7.32	6.52	4.46	17.80	10.36	3.62	0.82	2.27	0.57
Jul	53.63	3.05	3.45	0.62	7.12	6.49	4.47	17.88	10.40	3.62	0.82	2.28	0.56
Aug	53.74	3.05	3.45	0.62	7.12	6.46	4.48	17.96	10.43	3.61	0.82	2.29	0.56
Sep	53.87	3.05	3.45	0.62	7.12	6.43	4.49	18.07	10.47	3.61	0.82	2.31	0.56
Oct	52.40	2.41	2.48	0.62	5.51	6.41	4.51	18.17	10.51	3.60	0.82	2.32	0.56
Nov	54.02	3.05	3.35	0.62	7.02	6.38	4.52	18.25	10.55	3.60	0.82	2.34	0.55
Dec	54.13	3.05	3.35	0.62	7.02	6.35	4.52	18.34	10.59	3.59	0.82	2.35	0.55

Gulf of Mexico (GOM) SW (Shallow Water) refer to offshore Gulf of Mexico production in less than 1,000 feet water depth.
Gulf of Mexico (GOM) DW (Deepwater) refer to offshore Gulf of Mexico production in greater than 1,000 feet water depth.
State SW includes state offshore portions of Alabama, Louisiana, and Texas.
Onshore GOM includes Texas districts 1-4, Alabama, Florida, Southern Louisiana and Mississippi. Greater Midcontinent includes Texas districts 5
Arkansas, Kansas, Northern Louisiana, and Oklahoma. Permian includes Texas districts 7C, 8, 8A and Southeast New Mexico.

San Juan includes West New Mexico and Southwest Colorado. Rocky Mountain consists of all states in the Mountain census
region plus Nebraska, North Dakota, South Dakota, but excludes Southeast New Mexico. Appalachia region includes Kentucky, Maryland, New Yo
Ohio, Pennsylvania, Tennessee, Virginia and West Virginia. Other West region includes California and Oregon.
North Central region includes Illinois, Indiana and Michigan.

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North American Natural Gas

Table C5: Rocky Mountain Dry Gas Production and Disposition (BCF/D)

	Rocky Mtn.						Storage		Implied
	N. CO	WY	Other	Sum	Exports	Local Supply	Level (BCF)	Chg (BCF/D)	Demand
2000	0.91	2.80	1.03	4.74	2.69	2.05	65	-0.06	2.12
2001	1.05	3.56	1.12	5.73	2.85	2.89	95	0.08	2.81
2002	1.29	3.78	1.15	6.22	3.32	2.90	100	0.01	2.90
2003	1.45	4.03	1.14	6.62	3.90	2.72	88	-0.01	2.73
2004	1.62	4.16	1.21	6.99	4.23	2.76	99	0.07	2.69
2005	1.80	4.31	1.31	7.42	4.89	2.52	81	-0.01	2.54
2006	2.04	4.79	1.46	8.29	5.51	2.78	91	0.02	2.76
2007	2.19	4.85	1.60	8.65	6.11	2.69	86	-0.01	2.70
1Q03	1.42	4.15	1.16	6.72	3.09	3.19	53	-0.53	3.72
2Q03	1.44	3.90	1.13	6.47	3.32	2.58	77	0.27	2.31
3Q03	1.45	3.92	1.12	6.49	3.34	2.39	105	0.40	1.99
4Q03	1.50	4.14	1.17	6.80	3.52	2.73	88	-0.18	2.92
1Q04	1.54	4.12	1.17	6.83	3.53	2.73	46	-0.46	3.19
2Q04	1.61	4.13	1.19	6.93	3.89	2.63	65	0.21	2.42
3Q04	1.66	4.15	1.19	7.00	4.10	2.71	111	0.67	2.04
4Q04	1.68	4.24	1.28	7.19	4.07	2.97	99	-0.13	3.10
1Q05	1.73	4.22	1.26	7.21	4.60	2.62	49	-0.56	3.18
2Q05	1.77	4.20	1.29	7.26	4.89	2.37	72	0.25	2.12
3Q05	1.82	4.31	1.30	7.43	5.10	2.34	108	0.39	1.95
4Q05	1.89	4.49	1.38	7.75	4.99	2.77	95	-0.14	2.91
1Q06	1.94	4.56	1.42	7.92	4.97	3.04	58	-0.42	3.45
2Q06	2.02	4.58	1.44	8.04	5.48	2.60	84	0.29	2.31
3Q06	2.09	4.81	1.48	8.38	5.86	2.53	120	0.39	2.15
4Q06	2.10	5.22	1.51	8.82	5.74	2.95	104	-0.17	3.12
1Q07	2.12	4.75	1.53	8.40	5.69	2.91	54	-0.55	3.46
2Q07	2.17	4.79	1.56	8.52	6.46	2.26	73	0.21	2.06
3Q07	2.20	4.82	1.63	8.65	6.21	2.65	118	0.48	2.17
4Q07	2.27	5.04	1.69	9.00	6.10	2.95	101	-0.18	3.12
2004									
Jan	1.52	4.08	1.15	6.76	3.87	2.89	66	-0.71	3.60
Feb	1.54	4.12	1.18	6.84	4.06	2.78	47	-0.66	3.43
Mar	1.57	4.15	1.18	6.90	4.37	2.52	46	-0.02	2.54
Apr	1.59	4.14	1.18	6.91	4.45	2.45	40	-0.19	2.65
May	1.62	4.14	1.19	6.94	4.32	2.62	49	0.29	2.33
Jun	1.63	4.11	1.20	6.94	4.14	2.80	65	0.52	2.29
Jul	1.64	4.13	1.17	6.94	4.24	2.70	79	0.96	1.74
Aug	1.67	4.17	1.17	7.01	4.33	2.68	95	0.51	2.18
Sep	1.68	4.14	1.23	7.06	4.31	2.75	111	0.55	2.20
Oct	1.66	4.20	1.26	7.13	4.31	2.82	121	0.30	2.52
Nov	1.66	4.28	1.27	7.22	4.02	3.20	118	-0.08	3.28
Dec	1.71	4.22	1.29	7.22	4.33	2.89	99	-0.62	3.51

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North American Natural Gas

Table C5: Rocky Mountain Dry Gas Production and Disposition (BCF/D)

	Rocky Mtn.						Storage		Implied
	N. CO	WY	Other	Sum	Exports	Local Supply	Level (BCF)	Chg (BCF/D)	Demand
2005									
Jan	1.71	4.19	1.24	7.15	4.23	2.92	77	-0.71	3.63
Feb	1.73	4.26	1.27	7.25	4.72	2.53	59	-0.66	3.20
Mar	1.74	4.22	1.28	7.25	4.85	2.39	49	-0.32	2.71
Apr	1.76	4.16	1.29	7.21	4.96	2.25	44	-0.17	2.42
May	1.77	4.21	1.29	7.28	4.81	2.46	56	0.42	2.05
Jun	1.77	4.23	1.30	7.30	4.89	2.41	72	0.51	1.90
Jul	1.78	4.25	1.28	7.31	4.89	2.41	84	0.40	2.01
Aug	1.82	4.32	1.28	7.43	5.21	2.22	94	0.33	1.88
Sep	1.87	4.36	1.34	7.57	5.19	2.38	108	0.44	1.94
Oct	1.90	4.44	1.37	7.71	5.14	2.57	117	0.29	2.28
Nov	1.94	4.56	1.39	7.89	5.16	2.72	113	-0.10	2.83
Dec	1.82	4.47	1.38	7.67	4.65	3.01	95	-0.59	3.61
2006									
Jan	1.93	4.53	1.41	7.87	5.04	2.95	81	-0.44	3.40
Feb	1.93	4.55	1.42	7.90	4.87	3.11	63	-0.64	3.75
Mar	1.97	4.59	1.43	7.98	5.00	3.04	58	-0.16	3.21
Apr	2.01	4.59	1.44	8.03	5.00	3.05	60	0.04	3.01
May	2.02	4.51	1.45	7.98	5.74	2.28	72	0.39	1.89
Jun	2.02	4.63	1.44	8.10	5.69	2.46	84	0.43	2.03
Jul	2.06	4.80	1.44	8.31	5.84	2.59	96	0.38	2.21
Aug	2.10	4.74	1.49	8.32	5.85	2.59	108	0.39	2.19
Sep	2.11	4.89	1.52	8.52	5.90	2.42	120	0.38	2.03
Oct	2.12	5.40	1.50	9.02	5.92	2.65	123	0.10	2.55
Nov	2.11	5.08	1.50	8.69	5.57	3.13	123	0.01	3.12
Dec	2.07	5.17	1.52	8.76	5.73	3.07	104	-0.61	3.68
2007									
Jan	2.11	4.80	1.51	8.43	5.00	3.62	76	-0.92	4.54
Feb	2.14	4.67	1.54	8.35	5.60	2.94	60	-0.55	3.50
Mar	2.13	4.76	1.53	8.41	6.45	2.16	54	-0.19	2.35
Apr	2.15	4.73	1.55	8.43	6.54	2.09	51	-0.12	2.21
May	2.19	4.79	1.53	8.51	6.49	2.23	61	0.34	1.88
Jun	2.18	4.83	1.61	8.62	6.34	2.48	73	0.40	2.09
Jul	2.20	4.77	1.64	8.62	6.31	2.53	86	0.42	2.11
Aug	2.22	4.84	1.64	8.70	6.37	2.53	103	0.55	1.99
Sep	2.19	4.84	1.61	8.65	5.95	2.90	118	0.48	2.42
Oct	2.20	4.74	1.62	8.56	5.79	2.94	123	0.17	2.77
Nov	2.30	5.03	1.71	9.04	6.44	2.68	122	-0.03	2.71
Dec	2.32	5.35	1.74	9.41	6.07	3.23	101	-0.67	3.89
2008									
Jan	2.34	5.39	1.76	9.49	5.96	3.49	71	-0.97	4.46

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Table C6: U.S. LNG Imports/Exports (MMCF/D)

	Imports														Exports	
	----Everett, MA----		---Lake Charles---		---Elba Island---		-----Cove Point-----		----Excel----		---Greenfield---		-------Sum-------			
	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	To Japan	Net
2001	248	39	401	62	7	1							656	102	181	474
2002	301	55	280	47	46	10							627	112	175	452
2003	434	75	653	102	120	19	181	25					1388	221	181	1207
2004	475	94	447	59	287	41	572	77					1781	271	171	1611
2005	462	65	284	36	362	50	610	78	14	2			1732	231	179	1553
2006	482	66	393	50	402	55	319	40	1	1			1598	212	167	1431
2007	505	66	689	86	466	64	406	51	47	6			2113	273	167	1946
2008	463		104		413		376		0		259		1614		167	1447
2009	499		360		526		584		8		1093		3071		167	2904
1Q06	554	19	68	2	263	9	353	11	0	0	0	0	1238	41	186	1052
2Q06	485	16	682	22	449	15	447	14	0	0	0	0	2064	67	184	1879
3Q06	409	14	413	13	482	16	317	10	4	1	0	0	1626	54	163	1463
4Q06	484	17	406	13	411	15	163	5	0	0	0	0	1463	50	135	1328
1Q07	557	18	563	18	443	15	485	15	0	0	0	0	2048	66	186	1863
2Q07	498	16	1496	46	513	17	475	15	91	3	0	0	3073	97	184	2888
3Q07	495	16	686	21	628	22	571	18	97	3	0	0	2478	80	163	2315
4Q07	469	16	16	1	281	10	96	3	0	0	0	0	862	30	135	727
1Q08	500		0		400		134		0		0		1034		186	848
2Q08	450		200		433		584		0		267		1934		184	1750
3Q08	434		117		501		451		0		300		1802		163	1639
4Q08	467		99		317		334		0		465		1682		135	1547
1Q09	583		134		400		400		0		766		2283		186	2097
2Q09	466		400		600		667		34		1334		3501		184	3317
3Q09	450		500		667		666		0		1368		3652		163	3489
4Q09	500		400		434		600		0		900		2834		135	2698
Nov.-Mar.																
02/03	405	24	328	31	42	3	0	0	0				775	58	187	588
03/04	482	36	365	22	155	9	565	31	0				1567	98	180	1388
04/05	529	37	240	13	297	17	652	35	17	1			1736	103	185	1550
05/06	506	29	174	9	310	18	471	25	0	0			1461	81	185	1277
06/07	535	29	523	28	446	26	369	19	0	0			1873	102	172	1701
07/08	491		0		340		100		0		0		931		172	758
08/09	539		141		360		360		0		699		2098		172	1926
Apr.-Oct.																
2002	280	33	406	37	67	9	0	0	0				752	79	175	578
2003	442	46	842	71	176	16	151	13	0				1610	146	177	1434
2004	447	53	551	42	307	26	544	44	0				1849	165	165	1684
2005	437	37	287	21	386	31	587	43	12	1			1708	133	175	1534
2006	447	36	510	38	447	35	340	25	2	1			1745	135	163	1582
2007	490	37	938	68	538	43	475	35	81	6	0		2521	189	163	2358
2008	443		136		450		500		0		271		1800		163	1637
2009	457		443		600		657		14		1286		3457		163	3294

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Table C6: U.S. LNG Imports/Exports (MMCF/D)

	Imports														Exports	
	---Everett, MA---		---Lake Charles---		---Elba Island---		---Cove Point---		-----Excel-----		---Greenfield--		------Sum------			
	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	Volume	Cargo	To Japan	Net
2007																
Jan	645	7	269	3	347	4	463	5	0	0	0	0	1724	19	180	1544
Feb	500	5	307	3	552	6	214	2	0	0	0	0	1574	16	199	1374
Mar	521	6	1087	12	441	5	753	8	0	0	0	0	2802	31	179	2622
Apr	659	7	1485	15	460	5	688	7	0	0	0	0	3292	34	186	3106
May	366	4	1344	14	519	6	728	8	85	1	0	0	3042	33	180	2862
Jun	473	5	1664	17	560	6	0	0	188	2	0	0	2885	30	187	2698
Jul	560	6	1058	11	632	7	750	8	188	2	0	0	3188	34	181	3007
Aug	542	6	679	7	743	9	757	8	101	1	0	0	2822	31	182	2640
Sep	379	4	310	3	506	6	193	2	0	0	0	0	1388	15	125	1263
Oct	455	5	47	1	341	4	188	2	0	0	0	0	1031	12	103	928
Nov	434	5	0	0	351	4	99	1	0	0	0	0	884	10	161	723
Dec	518	6	0	0	154	2	0	0	0	0	0	0	672	8	143	529
2008																
Jan	500		0		400		100		0		0		1000		180	820
Feb	500		0		400		100		0		0		1000		199	801
Mar	500		0		400		200		0		0		1100		179	921
Apr	450		100		400		450		0		200		1600		186	1414
May	450		200		400		650		0		300		2000		180	1820
Jun	450		300		500		650		0		300		2200		187	2013
Jul	450		200		500		550		0		300		2000		181	1819
Aug	450		100		550		400		0		300		1800		182	1618
Sep	400		50		450		400		0		300		1600		125	1475
Oct	450		0		350		400		0		200		1400		103	1297
Nov	450		150		300		300		0		600		1800		161	1639
Dec	500		150		300		300				600		1850		143	1707
2009																
Jan	600		100		400		300		0		700		2100		180	1920
Feb	600		100		400		400		0		800		2300		199	2101
Mar	550		200		400		500		0		800		2450		179	2271
Apr	500		300		500		600		0		1200		3100		186	2914
May	450		400		600		700		100		1350		3600		180	3420
Jun	450		500		700		700		0		1450		3800		187	3613
Jul	450		500		700		650		0		1500		3800		181	3619
Aug	450		500		700		650		0		1400		3700		182	3518
Sep	450		500		600		700		0		1200		3450		125	3325
Oct	450		400		400		600		0		900		2750		103	2647
Nov	500		400		400		600		0		900		2800		161	2639
Dec	550		400		500		600		0		900		2950		143	2807

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Table C7: Lower 48 Drilling by Region

			Gas Rigs												
					Southwest Model Areas										All
			GOM				Ft. Worth								
	Total	Gas	Oil	Gas	TX Gulf	S. LA	Basin	N. LA	Okla.	TX 6	TX 10	Perm.	AR	Sum	Other
2000	977	776	57	137	125	33	49	21	98	37	15	66	3	447	191
2001	1203	1002	72	122	168	54	83	27	126	46	20	89	1	614	259
2002	862	778	49	95	136	44	65	23	91	29	14	59	1	460	224
2003	1067	919	39	98	152	41	88	28	127	51	25	77	2	590	231
2004	1231	1065	35	97	148	45	102	38	157	67	45	91	6	700	269
2005	1428	1222	49	85	181	52	121	48	150	88	60	98	9	807	330
2006	1682	1410	44	85	172	49	200	56	167	105	65	111	24	949	376
1Q04	1154	1006	35	94	144	43	103	35	147	56	39	81	6	655	257
2Q04	1206	1051	38	96	145	46	100	37	162	66	43	95	5	699	256
3Q04	1271	1096	33	97	149	45	105	38	167	68	46	97	6	720	279
4Q04	1291	1109	36	100	155	47	98	44	152	79	52	93	6	726	283
1Q05	1329	1151	41	101	168	53	103	44	151	80	58	88	2	749	300
2Q05	1396	1211	41	105	192	49	110	46	149	87	59	91	7	792	313
3Q05	1484	1252	48	78	196	54	114	51	149	86	60	105	13	826	348
4Q05	1523	1274	67	55	168	50	157	49	150	99	63	108	14	859	360
1Q06	1575	1301	60	70	161	47	176	55	157	96	62	104	18	876	355
2Q06	1679	1415	39	97	177	44	200	57	165	103	65	114	22	947	372
3Q06	1758	1455	39	89	171	48	212	56	176	108	72	110	27	978	387
4Q06	1754	1469	36	83	177	56	212	57	170	117	61	117	29	996	390
1Q07	1771	1465	37	80	181	61	218	54	160	124	57	110	40	1006	379
2Q07	1796	1498	36	78	181	52	239	57	173	120	54	115	44	1034	386
3Q07	1819	1524	37	64	184	49	248	60	176	121	60	112	50	1060	401
4Q07	1827	1517	37	56	188	52	255	57	184	115	63	118	47	1077	383
2005															
Jan	1295	1121	39	98	163	46	97	39	149	77	60	88	4	724	299
Feb	1326	1151	41	101	162	56	101	45	154	83	59	89	0	748	302
Mar	1366	1179	42	104	180	57	111	49	149	81	55	89	4	775	300
Apr	1391	1211	41	103	188	54	112	44	152	89	58	92	6	796	312
May	1385	1206	41	107	193	47	112	44	148	89	58	92	4	787	311
Jun	1411	1215	40	105	196	47	107	49	148	84	62	90	11	793	317
Jul	1453	1248	47	97	197	52	112	48	146	83	62	98	13	810	341
Aug	1479	1257	56	83	198	56	116	53	154	83	57	104	13	832	342
Sep	1461	1251	40	54	192	53	114	53	146	91	61	114	12	836	361
Oct	1514	1290	53	63	175	48	150	50	151	98	62	109	14	858	369
Nov	1529	1267	70	56	167	52	161	50	149	99	63	106	13	860	352
Dec	1525	1265	77	48	163	49	160	48	150	100	65	109	15	859	359
2006															
Jan	1534	1253	79	48	154	47	166	54	149	94	63	110	16	853	351
Feb	1593	1330	51	81	165	48	179	56	163	94	62	106	19	893	357
Mar	1600	1319	49	80	163	46	184	55	158	99	62	95	20	882	357
Apr	1642	1382	42	92	176	44	196	55	160	100	64	111	22	929	362
May	1684	1420	38	100	181	44	201	57	165	99	67	115	22	950	370
Jun	1712	1443	39	98	175	44	202	58	170	109	64	115	23	962	383
Jul	1727	1433	40	94	165	42	206	57	178	106	67	113	25	960	379
Aug	1775	1463	39	90	170	48	214	54	179	106	74	110	28	982	390
Sep	1773	1469	38	84	177	54	217	57	172	106	74	108	27	992	393
Oct	1767	1474	37	82	176	55	217	57	175	115	70	110	26	1000	392
Nov	1739	1458	37	81	177	58	210	56	172	116	59	120	28	995	381
Dec	1757	1476	35	86	180	55	208	58	163	120	55	120	35	993	397

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Table C7: Lower 48 Drilling by Region

			Gas Rigs												
					Southwest Model Areas										All
			GOM				Ft. Worth								
	Total	Gas	Oil	Gas	TX Gulf	S. LA	Basin	N. LA	Okla.	TX 6	TX 10	Perm.	AR	Sum	Other
2007															
Jan	1752	1459	36	82	178	59	210	51	156	125	59	114	37	989	388
Feb	1777	1462	38	78	180	64	216	55	159	126	58	112	39	1008	376
Mar	1784	1473	37	78	185	61	228	57	166	121	54	105	44	1021	374
Apr	1790	1490	37	76	181	56	237	59	167	120	49	113	43	1026	388
May	1793	1494	35	81	180	51	242	57	172	118	53	118	44	1034	379
Jun	1806	1509	37	77	181	47	238	55	179	123	59	113	45	1041	391
Jul	1811	1522	39	71	188	52	242	58	173	121	59	112	50	1055	396
Aug	1838	1534	38	64	180	51	249	60	174	126	61	113	50	1064	406
Sep	1809	1517	34	57	182	45	253	62	180	117	60	111	49	1060	401
Oct	1808	1494	35	54	178	52	249	55	180	117	60	115	48	1054	386
Nov	1827	1516	38	56	193	52	251	59	185	110	63	118	49	1080	381
Dec	1846	1540	39	59	192	51	264	56	188	116	65	121	45	1099	383
2008															
Jan	1798	1501	42	64	188	48	258	50	180	113	67	120	45	1068	369
Drilling Intensity (12-Month Moving Average Rig Count)															
2005															
Mar	1274	1102	37	98	154	48	102	41	158	73	50	93	5	723	280
Jun	1322	1141	38	101	165	49	104	43	155	78	54	92	6	747	294
Sep	1370	1180	41	96	178	51	106	46	150	83	57	95	7	773	311
Dec	1428	1222	49	85	181	52	121	48	150	88	60	98	9	807	330
2006															
Mar	1490	1259	54	77	179	50	139	50	151	92	61	102	13	838	344
Jun	1560	1310	53	75	176	49	162	53	155	96	63	108	17	877	359
Sep	1634	1361	51	78	169	47	186	54	162	101	66	109	20	915	368
Dec	1692	1410	44	85	172	49	200	56	167	105	65	111	24	949	376
2007															
Mar	1741	1451	38	87	177	52	210	55	169	112	64	113	30	982	382
Jun	1770	1472	37	82	177	54	220	56	170	117	61	113	35	1003	386
Sep	1785	1489	37	76	181	54	229	57	170	121	58	113	41	1024	389
Dec	1803	1501	37	69	183	53	240	57	173	120	58	114	45	1044	387

TX Gulf includes TX District 1-4. Ft. Worth Basin includes TX District 5, 7B and 9.

Source: Rig counts from Baker Hughes and Offshore Data Services. PIRA's total active rig counts differ from Baker Hughes, owing to the substitution of Offshore Data Services (ODS) rig counts for the Offshore GOM. In case of gas rigs, gas share based on Smith International data for all but offshore GOM. For SWGOM, Baker Hughes gas/oil split used. For DWGOM, no split is used and it is excluded from gas rig tally.

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Table C8: U.S. PIRA Group Production

PIRA Survey of U.S. Dry Gas Production (MMCF/D)

	3Q06	4Q06	1Q07	2Q07	3Q07	Q/Q	Y/Y
						---% Chg to 3Q07 ---	
Hess	109	91	90	86	87	1.2	-20.2
BP	2,332	2,196	2,163	2,165	2,186	1.0	-6.3
Chevron	1,846	1,782	1,723	1,703	1,695	-0.5	-8.2
ConocoPhillips*	2,443	2,381	2,317	2,219	2,335	5.2	-4.4
Exxon Mobil Corp	1,567	1,588	1,529	1,517	1,435	-5.4	-8.4
Marathon Oil (USX)	522	522	512	460	464	0.9	-11.1
Occidental O&G	592	599	585	609	604	-0.8	2.0
Shell Oil Co	1,186	1,173	1,162	1,091	1,131	3.7	-4.6
Total	48	55	45	31	32	3.2	-33.3
Group A Total	**10,645**	**10,387**	**10,126**	**9,881**	**9,969**	0.9	-6.4
Anadarko Petroleum	1,693	2,228	2,204	1,798	1,637	-9.0	-3.3
Apache	719	707	740	802	764	-4.7	6.2
Black Hills	30	34	30	35	36	2.1	18.0
Brigham	28	31	33	38	36	-4.8	27.2
Cabot	218	200	208	211	214	1.3	-2.2
Callon	29	41	41	37	31	-15.9	4.8
Carrizo	27	35	32	42	44	5.5	67.0
Chesapeake	1,455	1,508	1,564	1,715	1,851	7.9	27.3
Cimarex	338	330	324	324	325	0.4	-3.8
Clayton Williams	41	43	48	57	63	10.4	53.8
Comstock	81	86	96	101	115	13.9	43.2
Denbury	85	83	86	94	102	8.0	20.6
Devon	1,620	1,646	1,622	1,703	1,783	4.7	10.1
Dominion	781	829	828	840	365	-56.5	-53.3
Edge	39	36	50	53	47	-9.9	22.6
El Paso	617	616	617	657	660	0.4	7.0
EnCana (& Tom Brown)	1,197	1,201	1,222	1,303	1,387	6.4	15.9
Energen (EGN)	174	171	173	172	179	4.0	3.1
Energy Partners	104	106	100	102	93	-9.3	-11.0
EOG Resources	837	817	915	960	997	3.9	19.1
Equitable (EQT)	227	259	215	220	224	2.0	-1.0
Forest Oil	118	116	115	173	316	82.8	167.9
Goodrich	38	36	36	39	45	14.5	17.1
Helix	93	112	109	111	114	2.5	23.1
Houston Exploration	197	197	198	216	0		
KCS Energy	0	0	0	0	0		
Kerr-McGee Corp	0	0	0	0	0		
MDU Resources (MDU)	170	172	172	167	172	3.0	1.7
Meridian Resources	47	44	42	39	33	-14.0	-29.3
Murphy Oil	61	57	43	57	42	-26.4	-31.8
Newfield (also EEX)	557	599	576	618	510	-17.5	-8.4
Nexen	105	111	86	86	98	14.0	-6.7
Noble Energy	430	422	408	418	404	-3.2	-6.0
Penn Virginia	86	80	90	103	113	9.7	31.5
PetroQuest	62	60	61	67	72	7.3	15.4
Pioneer	286	292	283	308	334	8.3	16.7
Plains E&P Co. (& Nuevo)	62	35	34	46	64	37.8	2.4

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Table C8: U.S. PIRA Group Production

PIRA Survey of U.S. Dry Gas Production (MMCF/D)

	3Q06	4Q06	1Q07	2Q07	3Q07	Q/Q —% Chg to 3Q07—	Y/Y —% Chg to 3Q07—
Pogo	198	208	206	199	199		
PetroCanada	57	50	71	77	89		
Questar	320	309	388	340	317		
Quicksilver	101	93	101	100	121		
Range	219	224	219	236	234		
Southwestern Energy	198	214	243	273	317		
St. Marys	154	168	169	169	181		
Stone Energy	119	113	127	130	117		
Swift Energy	36	40	42	38	48		
Ultra	220	274	276	289	280		
Unit	122	128	119	118	117		
Western Gas Res.	0	0	0	0	0		
Williams	782	829	821	845	926		
XTO	1,213	1,230	1,264	1,331	1,561		
Group B Total	16,388	17,220	17,445	17,857	17,777	-0.4	8.5
[illegible]	27,063	27,807	27,871	[illegible]	[illegible]	[illegible]	[illegible]
GROUP A (Bef. Royalties)	12,524	12,220	11,913	11,625	11,728	0.9	-6.4
GROUP B (Bef. Royalties)	19,280	20,259	20,524	21,008	20,914	-0.4	8.5
[illegible]	31,803	32,479	32,437	[illegible]	[illegible]	[illegible]	[illegible]

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Table C9: U.S. PIRA Group Gas Drilling

	Jan-08	Jan-07	Dec-07	4Q07	3Q07	2Q07	1Q07	4Q06	12-months ending Dec-07	Dec-06	Sep-07	Sep-06
U.S. TOTAL	1501	1459	1540	1517	1524	1498	1465	1469	1501	1410	1489	1361
PIRA SURVEY (GROUPS A & B)	653	754	650	670	741	769	764	750	736	699	756	682
MAJORS (GROUP A)												
CONOCO	28	36	32	33	37	40	40	33	38	33	38	33
BP	22	20	23	21	19	19	21	19	20	20	19	20
MARATHON	12	11	14	13	11	11	10	11	12	11	11	11
SHELL	11	11	7	7	6	8	10	14	8	12	10	11
CHEVRON	8	7	10	9	6	6	8	9	7	11	7	11
EXXON	8	7	6	5	4	4	5	7	4	8	5	8
OCCIDENTAL	2	6	2	2	2	3	6	5	3	7	4	7
UNOCAL	1	0	0	0	0	0	0	0	0	0	0	1
AMERADA HESS	0	0	0	0	0	0	0	1	0	2	0	3
TOTALFINAELF	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	92	96	93	91	85	91	100	101	92	104	94	105
ONSHORE	74	79	75	76	71	76	83	82	76	84	78	85
OFFSHORE	18	18	17	16	14	15	17	19	15	20	16	20
INDEPENDENTS (GROUP B)												
XTO	61	55	61	59	66	60	55	55	60	50	59	48
DEVON	57	47	62	61	55	53	48	46	55	45	51	45
EOG	53	52	54	53	55	54	53	49	54	46	53	45
ENCANA	42	46	40	42	43	47	45	40	44	48	44	50
ANADARKO	36	53	36	36	39	42	49	56	42	52	47	50
WILLIAMS	30	26	29	30	29	28	27	26	28	23	27	22
CHESAPEAKE	28	110	29	35	75	104	111	102	81	78	98	70
NEWFIELD	22	25	22	24	25	29	27	23	26	21	26	20
FOREST	17	8	14	16	13	10	8	8	12	8	10	8
QUESTAR	15	14	12	11	17	18	14	11	15	11	15	12
APACHE	14	16	11	13	16	19	18	18	17	18	18	18
EL PASO	14	9	14	15	16	17	13	12	15	13	15	13
CIMAREX	13	13	16	16	14	17	13	14	15	14	15	14
QUICKSILVER	13	9	13	13	14	14	12	11	13	7	13	6
RANGE	13	11	11	9	10	13	12	11	11	7	12	5
Other	134	162	136	146	169	153	160	166	157	154	162	150
TOTAL	562	658	558	579	655	679	684	649	644	595	662	577
ONSHORE	546	629	541	561	635	654	637	619	622	563	636	544
OFFSHORE	16	28	16	18	21	25	28	31	23	32	26	33
OTHER INDEP. (GROUP C)	848	706	890	847	783	728	700	719	785	711	733	679
TOTAL INDEPENDENTS (B + C)	1409	1363	1448	1426	1439	1407	1365	1368	1409	1306	1395	1256
ONSHORE	1363	1298	1406	1385	1389	1344	1303	1304	1355	1241	1335	1198
OFFSHORE	46	65	41	41	50	63	62	64	54	65	60	58

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North American Natural Gas

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Table D1: Canadian Gas Balances (BCF/D)

	Dom. Demand			Net	LNG	Domestic Production				Storage			
	R/C	Other	Total	Exports	Imports	Alberta	Other West	Atlantic	Sum	Chg.	BCF Total	BCF East	BCF West
2001	2.72	3.48	6.21	9.59	0.00	12.84	3.07	0.49	16.40	-0.61			
2002	2.91	4.31	7.22	9.76	0.00	12.70	3.30	0.51	16.50	0.48			
2003	3.02	3.98	6.99	8.81	0.00	12.40	3.15	0.43	15.99	-0.18			
2004	2.89	4.21	7.09	8.95	0.00	12.44	3.23	0.40	16.07	-0.02			
2005	2.92	4.23	7.15	9.26	0.00	12.75	3.33	0.40	16.48	-0.08			
2006	2.79	4.52	7.31	8.88	0.00	12.86	3.33	0.34	16.54	-0.34			
2007	3.08	4.73	7.81	8.64	0.00	12.63	3.13	0.42	16.19	0.26			
2008	2.90	4.88	7.78	7.83	0.01	12.08	3.03	0.45	15.56	0.04			
2009	2.89	5.07	7.96	6.77	0.15	11.33	2.87	0.41	14.61	-0.02			
1Q06	4.73	5.37	10.09	8.99	0.00	13.06	3.34	0.36	16.75	2.33	280		
2Q06	1.94	3.63	5.57	8.74	0.00	12.86	3.44	0.31	16.61	-2.30	490		
3Q06	1.04	4.43	5.48	9.59	0.00	12.71	3.25	0.37	16.34	-1.27	606		
4Q06	3.48	4.67	8.16	8.19	0.00	12.83	3.29	0.34	16.45	-0.11	616		
1Q07	5.59	5.82	11.41	8.92	0.00	12.88	3.27	0.36	16.52	3.81	273		
2Q07	2.06	3.92	5.97	8.05	0.00	12.73	3.16	0.43	16.32	-2.30	482		
3Q07	1.10	4.07	5.17	9.22	0.00	12.36	3.05	0.47	15.88	-1.49	619		
4Q07	3.60	5.14	8.74	8.38	0.00	12.57	3.06	0.43	16.06	1.06	521		
1Q08	5.15	5.48	10.63	8.58	0.00	12.43	3.17	0.45	16.05	3.16	233		
2Q08	1.77	4.48	6.24	7.22	0.00	12.22	3.04	0.46	15.72	-2.26	439		
3Q08	1.14	4.32	5.46	8.04	0.00	11.81	2.95	0.45	15.21	-1.71	596		
4Q08	3.56	5.25	8.81	7.47	0.03	11.86	2.98	0.42	15.26	0.99	505		
1Q09	5.14	5.61	10.75	7.33	0.08	11.68	2.96	0.40	15.04	2.95	239		
2Q09	1.88	4.69	6.57	6.01	0.12	11.47	2.88	0.41	14.76	-2.30	448		
3Q09	1.09	4.50	5.60	7.22	0.29	11.08	2.80	0.41	14.29	-1.67	601		
4Q09	3.48	5.49	8.97	6.51	0.18	11.12	2.82	0.41	14.34	0.96	514		
Nov.-Mar.													
02/03	4.92	4.78	9.69	9.39	0.00	12.60	3.15	0.47	16.23	2.86			
03/04	4.86	4.83	9.69	9.03	0.00	12.49	3.19	0.44	16.12	2.60			
04/05	4.83	4.97	9.80	9.27	0.00	12.67	3.23	0.37	16.28	2.78			
05/06	4.50	5.27	9.77	9.27	0.00	13.00	3.37	0.38	16.75	2.30			
06/07	4.93	5.39	10.32	8.50	0.00	12.86	3.27	0.35	16.47	2.35			
07/08	4.84	5.45	10.28	8.43	0.00	12.47	3.11	0.44	16.03	2.68			
08/09	4.83	5.68	10.51	7.50	0.06	11.71	2.96	0.41	15.09	2.86			
Apr.-Oct.													
2002	1.72	3.98	5.69	9.68	0.00	12.61	3.31	0.50	16.42	-1.05			
2003	1.63	3.45	5.08	8.66	0.00	12.31	3.15	0.43	15.89	-2.15			
2004	1.57	3.69	5.27	8.80	0.00	12.41	3.26	0.39	16.06	-2.00			
2005	1.52	3.68	5.20	9.14	0.00	12.69	3.35	0.40	16.45	-2.11			
2006	1.64	4.10	5.74	9.12	0.00	12.79	3.34	0.34	16.48	-1.62			
2007	1.65	4.08	5.74	8.65	0.00	12.56	3.10	0.45	16.11	-1.72			
2008	1.59	4.42	6.01	7.60	0.00	12.01	3.00	0.45	15.46	-1.84			
2009	1.62	4.62	6.24	6.61	0.16	11.27	2.84	0.41	14.52	-1.82			

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North American Natural Gas

Table D1: Canadian Gas Balances (BCF/D)

	Dom. Demand			Net	LNG	Domestic Production				Storage			
	R/C	Other	Total	Exports	Imports	Alberta	Other West	Atlantic	Sum	BCF Chg.	BCF Total	BCF East	BCF West
2007													
Jan	5.98	5.52	11.50	9.35	0.00	12.88	3.27	0.32	16.48	4.37	480	174	306
Feb	6.38	6.53	12.91	9.85	0.00	12.83	3.25	0.38	16.45	6.31	304	91	213
Mar	4.49	5.47	9.95	7.65	0.00	12.93	3.29	0.39	16.61	0.99	273	66	207
Apr	3.36	4.24	7.60	7.74	0.00	12.95	3.36	0.40	16.71	-1.37	314	66	248
May	1.55	3.83	5.38	7.93	0.00	12.85	3.10	0.44	16.40	-3.09	410	107	303
Jun	1.27	3.68	4.95	8.49	0.00	12.39	3.02	0.44	15.84	-2.40	482	149	333
Jul	0.90	3.82	4.72	8.76	0.00	12.36	2.97	0.47	15.80	-2.33	554	196	358
Aug	1.00	4.44	5.44	9.78	0.00	12.42	3.10	0.48	16.01	-0.78	578	214	364
Sep	1.41	3.95	5.36	9.12	0.00	12.31	3.07	0.45	15.83	-1.35	619	236	382
Oct	2.11	4.61	6.73	8.72	0.00	12.62	3.09	0.46	16.18	-0.73	641	248	394
Nov	3.75	5.30	9.05	7.62	0.00	12.45	3.07	0.45	15.97	0.70	620	232	384
Dec	4.95	5.50	10.46	8.77	0.00	12.63	3.01	0.38	16.02	3.21	521	191	316
2008													
Jan	5.81	5.53	11.34	9.00	0.00	12.42	3.19	0.45	16.06	4.28	388	143	231
Feb	5.59	5.84	11.44	8.80	0.00	12.32	3.12	0.45	15.89	4.35	262		
Mar	4.09	5.07	9.17	7.94	0.00	12.54	3.18	0.46	16.18	0.92	233		
Apr	3.05	4.53	7.57	7.13	0.00	12.43	3.23	0.46	16.12	-1.42	276		
May	1.13	4.46	5.59	7.27	0.00	12.34	2.99	0.46	15.78	-2.92	367		
Jun	1.15	4.44	5.59	7.26	0.00	11.89	2.90	0.46	15.26	-2.41	439		
Jul	1.00	4.09	5.10	7.80	0.00	11.80	2.86	0.44	15.11	-2.22	508		
Aug	1.02	4.63	5.66	8.30	0.00	11.86	3.01	0.45	15.32	-1.36	550		
Sep	1.40	4.24	5.64	8.02	0.00	11.76	2.98	0.45	15.19	-1.53	596		
Oct	2.38	4.57	6.95	7.45	0.00	11.99	3.00	0.43	15.42	-1.02	628		
Nov	3.54	5.19	8.73	7.23	0.00	11.70	2.98	0.42	15.10	0.86	602		
Dec	4.76	5.99	10.75	7.72	0.10	11.87	2.94	0.42	15.24	3.14	505		
2009													
Jan	5.76	5.71	11.47	7.78	0.10	11.69	3.01	0.41	15.10	4.05	379		
Feb	5.24	5.85	11.09	7.24	0.05	11.57	2.91	0.40	14.88	3.40	284		
Mar	4.44	5.29	9.73	6.95	0.19	11.77	2.97	0.40	15.13	1.45	239		
Apr	3.10	4.74	7.83	5.90	0.10	11.66	3.06	0.41	15.13	-1.50	284		
May	1.22	4.66	5.89	6.30	0.15	11.60	2.84	0.41	14.85	-2.82	371		
Jun	1.34	4.68	6.02	5.84	0.10	11.15	2.75	0.41	14.31	-2.55	448		
Jul	1.00	4.26	5.26	6.78	0.20	11.06	2.71	0.41	14.18	-2.35	521		
Aug	1.02	4.83	5.85	7.51	0.20	11.17	2.86	0.41	14.43	-1.28	560		
Sep	1.26	4.43	5.68	7.39	0.20	11.02	2.82	0.40	14.24	-1.37	601		
Oct	2.42	4.78	7.19	6.58	0.15	11.26	2.84	0.41	14.51	-0.89	629		
Nov	3.45	5.46	8.91	6.28	0.20	10.96	2.82	0.40	14.19	0.80	605		
Dec	4.58	6.23	10.81	6.67	0.20	11.13	2.80	0.41	14.33	2.95	514		

Other demand includes industrial, electric power, pipeline fuel demand and a balancing item, but excludes lease and plant in accordance with Statistics Canada's definition. Other West gas production refers to British Columbia, Northwest Territories, Saskatchewan, Manitoba and Ontario. Atlantic gas production refers to Sable Island. To obtain end-of-month storage levels, PIRA prorates Enerdata's weekly storage and adjusts western storage to include facilities outside Enerdata's survey.

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North American Natural Gas

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Table D2: Western Canada Drilling

	Active Rigs				Gas Well Completions			Gas Wells as % of Total Wells			Total Oil and Gas Wells
	Total West	Alberta Prov.	British Columbia	Other Prov.	Total West	Alberta Prov.	Other Prov.	Total West	Alberta Prov.	Other Prov.	All Provinces
2000	388	296	41	51	8934	7281	1653	53%	60%	35%	16485
2001	390	297	50	43	11430	9440	1990	61%	66%	42%	18500
2002	306	232	37	37	8997	7058	1939	61%	65%	49%	14502
2003	418	310	61	47	13962	11085	2877	69%	72%	57%	19849
2004	438	329	66	43	15649	12783	2866	72%	76%	58%	21594
2005	505	380	72	54	15355	12705	2650	70%	75%	51%	21927
2006	536	407	70	58	15217	12611	2607	69%	76%	47%	21972
2007	360	264	50	46	12379	10515	1864	65%	73%	42%	18625
1Q05	620	448	125	46	3663	3087	576	72%	76%	56%	5070
2Q05	279	209	33	36	3144	2673	471	75%	79%	60%	4177
3Q05	499	375	58	65	3811	2826	985	64%	67%	57%	5921
4Q05	623	486	70	66	4737	4119	618	70%	78%	42%	6759
1Q06	673	496	122	55	4403	3747	656	71%	77%	50%	6168
2Q06	453	365	45	43	3739	3151	588	76%	79%	60%	4946
3Q06	556	427	56	73	2589	1928	662	63%	74%	44%	4100
4Q06	460	340	58	63	4486	3785	701	66%	74%	43%	6758
1Q07	532	399	75	58	4533	3922	611	69%	75%	44%	6590
2Q07	172	118	25	29	2085	1724	361	65%	69%	50%	3232
3Q07	360	268	45	46	2218	1784	434	62%	71%	40%	3591
4Q07	376	272	54	50	3543	3085	458	68%	78%	36%	1737
2006											
Jan	601	430	116	55	1156	1038	118	70%	79%	36%	1642
Feb	716	522	137	57	1529	1211	318	70%	74%	58%	2193
Mar	703	536	113	55	1718	1498	220	74%	79%	50%	2333
Apr	572	506	47	19	1663	1558	105	78%	81%	49%	2135
May	321	240	42	40	1222	841	381	77%	77%	77%	1583
Jun	467	349	48	70	854	752	102	70%	78%	39%	1228
Jul	632	499	51	82	645	500	145	59%	77%	33%	1086
Aug	572	439	58	75	863	643	221	63%	74%	44%	1367
Sep	464	342	60	62	1081	785	296	66%	73%	52%	1647
Oct	458	345	50	63	1287	1176	111	65%	72%	31%	1982
Nov	455	335	57	64	1676	1337	339	66%	76%	43%	2555
Dec	468	339	68	61	1523	1272	251	69%	74%	51%	2221

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Table D2: Western Canada Drilling

	Active Rigs				Gas Well Completions			Gas Wells as % of Total Wells			Total Oil
	Total West	Alberta Prov.	British Columbia	Other Prov.	Total West	Alberta Prov.	Other Prov.	Total West	Alberta Prov.	Other Prov.	and Gas Wells All Provinces
2007											
Jan	586	434	92	60	1579	1430	149	70%	77%	37%	2257
Feb	616	474	80	62	1482	1242	240	72%	77%	55%	2054
Mar	394	289	54	51	1472	1250	222	65%	72%	40%	2279
Apr	132	91	28	13	1003	899	104	70%	71%	65%	1431
May	132	79	19	34	473	389	84	63%	72%	40%	749
Jun	251	183	27	41	609	436	173	58%	62%	49%	1052
Jul	374	286	38	50	721	635	86	67%	79%	31%	1080
Aug	353	261	49	43	482	360	122	55%	62%	41%	880
Sep	353	257	50	46	1015	789	226	62%	70%	45%	1631
Oct	343	249	46	48	1567	1369	198	74%	83%	43%	2116
Nov	360	254	56	50	1276	1117	159	69%	77%	39%	1859
Dec	427	313	62	52	700	599	101	57%	73%	24%	1237
2008											
Jan	556	419	86	53	1444	1370	74	72%	79%	27%	2018
Drilling Intensity (12-Month Moving Average Rig Count)											
2005											
Mar	450	343	63	44							
Jun	457	345	67	46							
Sep	476	355	72	49							
Dec	505	380	72	54							
2006											
Mar	519	392	71	56							
Jun	562	431	74	58							
Sep	576	443	74	59							
Dec	536	407	70	58							
2007											
Mar	500	383	59	59							
Jun	430	321	54	56							
Sep	381	281	51	49							
Dec	360	264	50	46							

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North American Natural Gas

Table D3: Mexican Gas Balances (BCF/D)

	Domestic			Net	-----Domestic Production-----			Crude Prod.	Assoc.	LNG
	Demand	Exports	Imports	U.S. Trade	Assoc.	Non-assoc.	Sum	(MMB/D)	Crude	Imports
2001	3.92	0.03	0.38	0.36	2.56	1.01	3.57	3.13	0.82	
2002	4.37	0.00	0.72	0.72	2.58	1.08	3.65	3.18	0.81	
2003	4.51	0.00	0.91	0.91	2.51	1.09	3.60	3.37	0.75	
2004	4.74	0.00	1.08	1.08	2.42	1.24	3.66	3.38	0.72	
2005	4.76	0.00	0.91	0.90	2.36	1.49	3.85	3.33	0.71	
2006	5.26	0.00	0.94	0.94	2.47	1.81	4.28	3.26	0.76	0.04
2007	5.85	0.06	0.81	0.75	2.76	2.09	4.85	3.08	0.89	0.25
2008	6.63	0.06	0.93	0.87	3.00	2.23	5.23	2.96	1.01	0.53
2009	7.33	0.09	1.21	1.12	2.90	2.53	5.43	2.86	1.01	0.78
1Q06	4.82	0.00	0.76	0.76	2.41	1.66	4.07	3.35	0.72	
2Q06	5.35	0.00	1.13	1.13	2.46	1.77	4.23	3.33	0.74	
3Q06	5.53	0.00	1.09	1.09	2.50	1.88	4.38	3.25	0.77	0.06
4Q06	5.33	0.02	0.79	0.78	2.51	1.95	4.45	3.10	0.81	0.10
1Q07	5.55	0.07	0.72	0.65	2.62	2.03	4.65	3.16	0.83	0.25
2Q07	5.75	0.09	0.76	0.67	2.72	2.11	4.83	3.17	0.86	0.26
3Q07	6.07	0.07	0.98	0.91	2.79	2.09	4.88	3.16	0.88	0.28
4Q07	6.00	0.03	0.80	0.77	2.90	2.13	5.03	2.95	0.98	0.21
1Q08	6.33	0.06	0.64	0.58	3.09	2.14	5.23	3.10	1.00	0.53
2Q08	6.52	0.06	0.84	0.78	3.02	2.20	5.21	3.08	0.98	0.53
3Q08	6.79	0.06	1.10	1.04	2.95	2.30	5.25	3.06	0.96	0.50
4Q08	6.87	0.07	1.13	1.06	2.93	2.30	5.23	3.04	0.96	0.58
1Q09	6.95	0.08	0.96	0.88	2.90	2.47	5.37	#N/A	#N/A	0.70
2Q09	7.21	0.06	1.06	1.00	2.90	2.55	5.45	#N/A	#N/A	0.77
3Q09	7.55	0.10	1.39	1.29	2.90	2.55	5.45	#N/A	#N/A	0.81
4Q09	7.59	0.12	1.41	1.29	2.90	2.55	5.45	#N/A	#N/A	0.85
Nov.-Mar.										
02/03	4.34	0.00	0.76	0.76	2.51	1.07	3.58	3.26	0.77	0.00
03/04	4.65	0.00	1.00	1.00	2.54	1.11	3.65	3.40	0.75	0.00
04/05	4.80	0.00	1.11	1.11	2.33	1.36	3.69	3.31	0.70	0.00
05/06	4.72	0.01	0.70	0.69	2.40	1.62	4.03	2.66	0.90	0.00
06/07	5.44	0.05	0.73	0.68	2.57	2.00	4.57	3.12	0.82	0.19
07/08	6.19	0.05	0.69	0.64	3.00	2.13	5.14	2.96	1.01	0.41
08/09	6.88	0.07	0.95	0.88	2.91	2.43	5.33	#N/A	#N/A	0.66
Apr.-Oct.										
2002	4.48	0.00	0.83	0.83	2.58	1.08	3.66	3.18	0.81	0.00
2003	4.52	0.00	0.92	0.92	2.50	1.10	3.60	3.38	0.74	0.00
2004	4.79	0.00	1.12	1.12	2.41	1.26	3.67	3.41	0.71	0.00
2005	4.79	0.00	0.91	0.91	2.37	1.51	3.88	3.34	0.71	0.00
2006	5.44	0.00	1.08	1.08	2.49	1.84	4.32	3.27	0.76	0.03
2007	5.94	0.07	0.86	0.79	2.78	2.11	4.88	3.09	0.90	0.26
2008	6.70	0.07	1.01	0.94	2.98	2.26	5.23	2.96	1.00	0.52
2009	7.43	0.09	1.27	1.18	2.90	2.55	5.45	#N/A	#N/A	0.80

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PIRA Energy Group

February 25, 2008

North American Natural Gas

Table D3: Mexican Gas Balances (BCF/D)

	Domestic			Net	——Domestic Production——			Crude Prod.	Assoc:	LNG
	Demand	Exports	Imports	U.S. Trade	Assoc.	Non-assoc.	Sum	(MMB/D)	Crude	Imports
2007										
Jan	5.66	0.02	0.82	0.80	2.60	1.99	4.59	3.14	0.83	0.27
Feb	5.41	0.13	0.69	0.56	2.63	2.02	4.65	3.15	0.84	0.20
Mar	5.57	0.06	0.65	0.59	2.64	2.08	4.72	3.18	0.83	0.26
Apr	5.47	0.19	0.51	0.33	2.69	2.09	4.78	3.18	0.84	0.36
May	5.78	0.04	0.83	0.79	2.65	2.11	4.75	3.11	0.85	0.23
Jun	6.02	0.05	0.93	0.88	2.82	2.14	4.95	3.21	0.88	0.18
Jul	6.16	0.10	0.99	0.89	2.84	2.15	4.99	3.17	0.90	0.28
Aug	6.01	0.05	1.02	0.98	2.59	2.16	4.75	2.84	0.91	0.28
Sep	6.05	0.05	0.92	0.87	2.93	1.96	4.88	3.16	0.93	0.29
Oct	6.07	0.01	0.82	0.81	2.94	2.14	5.08	3.00	0.98	0.18
Nov	5.99	0.02	0.77	0.75	2.74	2.13	4.87	2.90	0.94	0.37
Dec	5.95	0.05	0.79	0.74	3.01	2.12	5.13	2.95	1.02	0.09
2008										
Jan	6.39	0.02	0.67	0.66	3.12	2.11	5.23	2.96	1.05	0.50
Feb	6.29	0.08	0.54	0.46	3.10	2.15	5.25	3.01	1.03	0.58
Mar	6.31	0.08	0.69	0.61	3.05	2.15	5.20	3.00	1.02	0.50
Apr	6.18	0.07	0.46	0.39	3.05	2.16	5.21	3.00	1.02	0.58
May	6.54	0.06	0.85	0.79	3.05	2.20	5.25	2.98	1.02	0.50
Jun	6.84	0.06	1.22	1.16	2.95	2.23	5.18	2.97	0.99	0.50
Jul	6.88	0.06	1.19	1.13	2.95	2.30	5.25	2.96	1.00	0.50
Aug	6.73	0.06	1.04	0.98	2.95	2.30	5.25	2.95	1.00	0.50
Sep	6.75	0.07	1.07	1.00	2.95	2.30	5.25	2.94	1.00	0.50
Oct	6.97	0.08	1.22	1.14	2.95	2.30	5.25	2.93	1.01	0.58
Nov	6.70	0.06	0.93	0.87	2.95	2.30	5.25	2.92	1.01	0.58
Dec	6.94	0.06	1.22	1.16	2.90	2.30	5.20	2.92	0.99	0.58
2009										
Jan	7.04	0.07	1.11	1.04	2.90	2.40	5.30	#N/A	#N/A	0.70
Feb	6.86	0.08	0.84	0.76	2.90	2.50	5.40	#N/A	#N/A	0.70
Mar	6.96	0.08	0.92	0.84	2.90	2.52	5.42	#N/A	#N/A	0.70
Apr	6.75	0.07	0.68	0.61	2.90	2.54	5.44	#N/A	#N/A	0.70
May	7.29	0.06	1.10	1.04	2.90	2.55	5.45	#N/A	#N/A	0.80
Jun	7.59	0.06	1.40	1.34	2.90	2.55	5.45	#N/A	#N/A	0.80
Jul	7.63	0.06	1.44	1.38	2.90	2.55	5.45	#N/A	#N/A	0.80
Aug	7.48	0.11	1.34	1.23	2.90	2.55	5.45	#N/A	#N/A	0.80
Sep	7.53	0.12	1.37	1.25	2.90	2.55	5.45	#N/A	#N/A	0.83
Oct	7.69	0.13	1.52	1.39	2.90	2.55	5.45	#N/A	#N/A	0.85
Nov	7.42	0.11	1.23	1.12	2.90	2.55	5.45	#N/A	#N/A	0.85
Dec	7.66	0.11	1.47	1.36	2.90	2.55	5.45	#N/A	#N/A	0.85

Domestic production through 1/08 is derived from Pemex data.
Exports and imports are from the DOE/EIA and LCI Inc.
Domestic demand is derived from other components of Mexican gas balances.

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	EMT Gas	EMT Crude	EMT HO	NYH 1% FO
May-06				
Jun-06	$0.000	$72.000	$0.000	
Jul-06	$5.887	$68.940	$0.000	
Aug-06	$7.042	$73.080	$1.967	($21.23)
Sep-06	$0.000	$72.630	$1.743	($29.13)
Oct-06	$4.201	$60.460	$1.685	($22.36)
Nov-06	$7.153	$56.820	$1.690	($14.82)
Dec-06	$8.318	$55.810	$1.699	($14.81)
Jan-07	$5.838	$63.150	$1.598	($26.15)
Feb-07	$6.917	$51.130	$1.655	($10.63)
Mar-07	$7.547	$58.070	$1.780	($15.67)
Apr-07	$7.558	$56.730	$1.879	($12.78)
May-07	$7.508	$63.380	$1.914	($10.68)
Jun-07	$7.591	$64.970	$1.883	($11.42)
Jul-07	$6.929	$68.190	$2.032	($11.04)
Aug-07	$6.110	$75.570	$2.100	($20.07)
Sep-07	$5.430	$69.470	$2.042	($11.72)
Oct-07	$6.423	$83.320	$2.238	($26.37)
Nov-07	$7.269	$87.560	$2.508	($13.86)
Dec-07	$7.203	$95.100	$2.508	($25.25)
Jan-08	$7.172	$90.490	$2.508	($16.19)
Feb-08	$7.996	$89.850	$2.508	($19.40)
Mar-08	$8.930	$100.740	$2.508	($26.69)
Apr-08	$9.346	$102.450	$2.508	($27.90)
May-08	$9.408	$102.010	$2.508	($26.81)
Jun-08	$9.473	$101.570	$2.508	($26.73)
Jul-08	$9.550	$101.230	$2.508	($23.88)
Aug-08	$9.598	$100.940	$2.508	($23.59)
Sep-08	$9.610	$100.690	$2.508	($23.34)
Oct-08	$9.688	$100.470	$2.508	($22.71)
Nov-08	$9.983	$100.260	$2.508	($22.16)
Dec-08	$10.338	$100.060	$2.508	($21.48)
Jan-09	$8.307	$99.850	$1.548	($21.73)
Feb-09	$8.307	$99.670	$1.526	($21.55)
Mar-09	$8.047	$99.490	$1.515	($21.37)
Apr-09	$7.373	$99.320	$1.482	($21.76)
May-09	$7.305	$99.150	$1.470	($21.59)
Jun-09	$7.385	$99.000	$1.454	($21.44)
Jul-09	$7.340	$98.890	$1.459	($20.08)
Aug-09	$7.222	$98.780	$1.486	($19.97)
Sep-09	$7.123	$98.680	$1.507	($19.87)
Oct-09	$7.335	$98.580	$1.525	($19.37)
Nov-09	$7.646	$98.480	$1.544	($19.27)
Dec-09	$8.036	$98.380	$1.562	($19.17)
Jan-10	$7.763	$98.300	$1.500	($19.18)
Feb-10	$7.778	$98.250	$1.478	($19.13)
Mar-10	$7.537	$98.200	$1.468	($19.08)
Apr-10	$7.006	$98.150	$1.436	($19.59)
May-10	$6.959	$98.090	$1.424	($19.53)
Jun-10	$7.037	$98.030	$1.409	($19.47)
Jul-10	$7.001	$97.990	$1.413	($18.18)
Aug-10	$6.893	$97.960	$1.440	($18.15)
Sep-10	$6.799	$97.940	$1.460	($18.13)
Oct-10	$6.998	$97.920	$1.477	($17.71)
Nov-10	$7.298	$97.910	$1.496	($17.70)
Dec-10	$7.671	$97.900	$1.513	($17.69)
Jan-11	$5.517	$97.890	$1.543	($17.77)
Feb-11	$5.553	$97.880	$1.521	($17.76)
Mar-11	$5.315	$97.870	$1.510	($17.75)
Apr-11	$5.353	$97.860	$1.477	($18.30)
May-11	$5.326	$97.850	$1.466	($18.29)
Jun-11	$5.430	$97.840	$1.450	($18.28)
Jul-11	$5.299	$97.840	$1.455	($17.03)
Aug-11	$5.039	$97.840	$1.482	($17.03)
Sep-11	$4.849	$97.840	$1.503	($17.03)
Oct-11	$5.163	$97.850	$1.521	($16.64)
Nov-11	$5.459	$97.860	$1.540	($16.65)
Dec-11	$5.829	$97.870	$1.558	($16.66)
Jan-12	$5.745	$97.900	$1.633	($16.78)
Feb-12	$5.782	$97.900	$1.610	($16.78)
Mar-12	$5.536	$97.900	$1.598	($16.78)
Apr-12	$5.575	$97.990	$1.564	($17.43)
May-12	$5.547	$98.020	$1.552	($17.46)
Jun-12	$5.656	$98.050	$1.535	($17.49)
Jul-12	$5.520	$98.130	$1.540	($16.24)
Aug-12	$5.249	$98.130	$1.569	($16.32)
Sep-12	$5.051	$98.250	$1.591	($16.32)
Oct-12	$5.377	$98.250	$1.610	($15.92)
Nov-12	$5.685	$98.250	$1.630	($16.04)
[illegible]	[illegible]	$98.290	$1.649	($16.08)

MONTH	WTI $/BBL.	1% SULFUR RESID SGC $/BBL.	1% SULFUR RESID NYH $/BBL.	LOW SULFUR DISTILLATE $/GAL.	HENRY HUB $/MMBTU
Dec-08					
Jan-09	$52.98	$49.38	$48.03	$1.55	$6.04
Feb-09	$52.06	$49.67	$48.31	$1.53	$6.08
Mar-09	$52.61	$49.59	$48.23	$1.51	$5.82
Apr-09	$53.37	$49.01	$47.65	$1.48	$5.86
May-09	$53.62	$48.47	$47.11	$1.47	$5.83
Jun-09	$55.14	$47.92	$46.55	$1.45	$5.95
Jul-09	$56.80	$47.95	$46.58	$1.46	$5.80
Aug-09	$58.66	$48.00	$46.63	$1.49	$5.52
Sep-09	$60.67	$47.35	$45.97	$1.51	$5.31
Oct-09	$60.68	$47.52	$46.14	$1.53	$5.65
Nov-09	$59.92	$48.10	$46.72	$1.54	$5.97
Dec-09	$56.24	$49.76	$48.38	$1.56	$6.38
Jan-10	$51.30	$48.14	$48.87	$1.50	$5.60
Feb-10	$50.41	$48.43	$47.15	$1.48	$5.64
Mar-10	$50.93	$48.34	$47.06	$1.47	$5.40
Apr-10	$51.66	$47.74	$46.46	$1.44	$5.43
May-10	$51.90	$47.18	$45.90	$1.42	$5.41
Jun-10	$53.37	$46.61	$45.32	$1.41	$5.51
Jul-10	$54.98	$46.63	$45.35	$1.41	$5.38
Aug-10	$56.77	$46.68	$45.39	$1.44	$5.11
Sep-10	$58.72	$46.01	$44.72	$1.46	$4.92
Oct-10	$58.74	$46.19	$44.89	$1.48	$5.24
Nov-10	$58.01	$46.78	$45.48	$1.50	$5.54
Dec-10	$54.45	$48.48	$47.18	$1.51	$5.91
Jan-11	$53.29	$51.01	$49.71	$1.54	$5.52
Feb-11	$52.38	$51.31	$50.01	$1.52	$5.55
Mar-11	$52.92	$51.22	$49.92	$1.51	$5.32
Apr-11	$53.69	$50.62	$49.31	$1.48	$5.35
May-11	$53.94	$50.05	$48.74	$1.47	$5.33
Jun-11	$55.47	$49.48	$48.16	$1.45	$5.43
Jul-11	$57.14	$49.51	$48.19	$1.45	$5.30
Aug-11	$59.02	$49.56	$48.24	$1.48	$5.04
Sep-11	$61.05	$48.89	$47.57	$1.50	$4.85
Oct-11	$61.07	$49.07	$47.75	$1.52	$5.16
Nov-11	$60.32	$49.69	$48.36	$1.54	$5.46
Dec-11	$56.62	$51.44	$50.11	$1.56	$5.83
Jan-12	$56.35	$53.86	$52.59	$1.63	$5.74
Feb-12	$55.38	$54.18	$52.90	$1.61	$5.78
Mar-12	$55.96	$54.10	$52.82	$1.60	$5.54
Apr-12	$56.78	$53.49	$52.20	$1.56	$5.58
May-12	$57.05	$52.91	$51.63	$1.55	$5.55
Jun-12	$58.68	$52.33	$51.04	$1.54	$5.66
Jul-12	$60.45	$52.37	$51.08	$1.54	$5.52
Aug-12	$62.43	$52.43	$51.13	$1.57	$5.25
Sep-12	$64.57	$51.74	$50.44	$1.59	$5.05
Oct-12	$64.59	$51.92	$50.63	$1.61	$5.38
Nov-12	$63.79	$52.55	$51.25	$1.63	$5.69
Dec-12	$59.88	$54.35	$53.04	$1.65	$6.07
[illegible]	[illegible]	[illegible]	[illegible]	$1.66	$6.18

Feb-13	$6.220	$55.607	$1.632	$0.00	Feb-13	$55.61	$53.88	$52.57	$1.63	$6.22
Mar-13	$5.955	$56.186	$1.620	$0.00	Mar-13	$56.19	$53.79	$52.48	$1.62	$5.95
Apr-13	$5.997	$57.001	$1.585	$0.00	Apr-13	$57.00	$53.16	$51.84	$1.58	$6.00
May-13	$5.966	$57.269	$1.573	$0.00	May-13	$57.27	$52.56	$51.25	$1.57	$5.97
Jun-13	$6.083	$58.900	$1.555	$0.00	Jun-13	$58.90	$51.96	$50.64	$1.56	$6.08
Jul-13	$5.936	$60.674	$1.561	$0.00	Jul-13	$60.67	$51.99	$50.67	$1.56	$5.94
Aug-13	$5.644	$62.654	$1.589	$0.00	Aug-13	$62.65	$52.04	$50.72	$1.59	$5.64
Sep-13	$5.431	$64.800	$1.612	$0.00	Sep-13	$64.80	$51.33	$50.00	$1.61	$5.43
Oct-13	$5.781	$64.816	$1.631	$0.00	Oct-13	$64.82	$51.52	$50.19	$1.63	$5.78
Nov-13	$6.112	$64.006	$1.651	$0.00	Nov-13	$64.01	$52.15	$50.82	$1.65	$6.11
Dec-13	$6.525	$60.073	$1.670	$0.00	Dec-13	$60.07	$53.98	$52.65	$1.67	$6.53
Jan-14	$6.510	$56.738	$1.674	$0.00	Jan-14	$56.74	$53.29	$52.02	$1.67	$6.51
Feb-14	$6.552	$55.757	$1.650	$0.00	Feb-14	$55.76	$53.61	$52.33	$1.65	$6.55
Mar-14	$6.271	$56.333	$1.638	$0.00	Mar-14	$56.33	$53.51	$52.23	$1.64	$6.27
Apr-14	$6.315	$57.145	$1.602	$0.00	Apr-14	$57.14	$52.85	$51.57	$1.60	$6.32
May-14	$6.283	$57.409	$1.589	$0.00	May-14	$57.41	$52.24	$50.95	$1.59	$6.28
Jun-14	$6.405	$59.038	$1.572	$0.00	Jun-14	$59.04	$51.61	$50.33	$1.57	$6.40
Jul-14	$6.250	$60.811	$1.577	$0.00	Jul-14	$60.81	$51.64	$50.35	$1.58	$6.25
Aug-14	$5.942	$62.795	$1.606	$0.00	Aug-14	$62.79	$51.69	$50.40	$1.61	$5.94
Sep-14	$5.717	$64.944	$1.629	$0.00	Sep-14	$64.94	$50.95	$49.66	$1.63	$5.72
Oct-14	$6.086	$64.958	$1.648	$0.00	Oct-14	$64.96	$51.14	$49.84	$1.65	$6.09
Nov-14	$6.434	$64.145	$1.668	$0.00	Nov-14	$64.14	$51.79	$50.49	$1.67	$6.43
Dec-14	$6.869	$60.202	$1.688	$0.00	Dec-14	$60.20	$53.65	$52.35	$1.69	$6.87
Jan-15	$6.889	$59.266	$1.749	$0.00	Jan-15	$59.27	$55.68	$54.44	$1.75	$6.89
Feb-15	$6.933	$58.240	$1.724	$0.00	Feb-15	$58.24	$56.00	$54.76	$1.72	$6.93
Mar-15	$6.636	$58.840	$1.711	$0.00	Mar-15	$58.84	$55.90	$54.66	$1.71	$6.64
Apr-15	$6.683	$59.687	$1.674	$0.00	Apr-15	$59.69	$55.23	$53.98	$1.67	$6.68
May-15	$6.648	$59.961	$1.661	$0.00	May-15	$59.96	$54.80	$53.35	$1.66	$6.65
Jun-15	$6.777	$61.661	$1.642	$0.00	Jun-15	$61.66	$53.97	$52.71	$1.64	$6.78
Jul-15	$6.613	$63.511	$1.648	$0.00	Jul-15	$63.51	$53.99	$52.74	$1.65	$6.61
Aug-15	$6.287	$65.583	$1.678	$0.00	Aug-15	$65.58	$54.05	$52.79	$1.68	$6.29
Sep-15	$6.050	$67.828	$1.702	$0.00	Sep-15	$67.83	$53.30	$52.04	$1.70	$6.05
Oct-15	$6.440	$67.844	$1.722	$0.00	Oct-15	$67.84	$53.49	$52.23	$1.72	$6.44
Nov-15	$6.808	$66.995	$1.743	$0.00	Nov-15	$66.99	$54.15	$52.89	$1.74	$6.81
Dec-15	$7.268	$62.877	$1.763	$0.00	Dec-15	$62.88	$56.06	$54.79	$1.76	$7.27
Jan-16	$7.477	$63.207	$1.857	$0.00	Jan-16	$63.21	$59.79	$58.52	$1.86	$7.48
Feb-16	$7.525	$62.114	$1.830	$0.00	Feb-16	$62.11	$60.12	$58.85	$1.83	$7.53
Mar-16	$7.203	$62.754	$1.817	$0.00	Mar-16	$62.75	$60.03	$58.75	$1.82	$7.20
Apr-16	$7.253	$63.657	$1.777	$0.00	Apr-16	$63.66	$59.35	$58.07	$1.78	$7.25
May-16	$7.215	$63.950	$1.763	$0.00	May-16	$63.95	$58.71	$57.43	$1.76	$7.22
Jun-16	$7.356	$65.764	$1.744	$0.00	Jun-16	$65.76	$58.07	$56.78	$1.74	$7.36
Jul-16	$7.178	$67.738	$1.750	$0.00	Jul-16	$67.74	$58.10	$56.82	$1.75	$7.18
Aug-16	$6.824	$69.949	$1.782	$0.00	Aug-16	$69.95	$58.16	$56.87	$1.78	$6.82
Sep-16	$6.566	$72.345	$1.807	$0.00	Sep-16	$72.35	$57.40	$56.11	$1.81	$6.57
Oct-16	$6.990	$72.363	$1.828	$0.00	Oct-16	$72.36	$57.60	$56.31	$1.83	$6.99
Nov-16	$7.390	$71.459	$1.851	$0.00	Nov-16	$71.46	$58.29	$57.00	$1.85	$7.39
Dec-16	$7.890	$67.068	$1.872	$0.00	Dec-16	$67.07	$60.25	$58.95	$1.87	$7.89
Jan-17	$8.070	$67.245	$1.971	$0.00	Jan-17	$67.24	$63.80	$62.57	$1.97	$8.07
Feb-17	$8.121	$66.083	$1.942	$0.00	Feb-17	$66.08	$64.15	$62.92	$1.94	$8.12
Mar-17	$7.774	$66.765	$1.928	$0.00	Mar-17	$66.76	$64.06	$62.82	$1.93	$7.77
Apr-17	$7.828	$67.728	$1.886	$0.00	Apr-17	$67.73	$63.37	$62.13	$1.89	$7.83
May-17	$7.787	$68.040	$1.871	$0.00	May-17	$68.04	$62.73	$61.49	$1.87	$7.79
Jun-17	$7.939	$69.972	$1.851	$0.00	Jun-17	$69.97	$62.07	$60.83	$1.85	$7.94
Jul-17	$7.747	$72.073	$1.857	$0.00	Jul-17	$72.07	$62.12	$60.87	$1.86	$7.75
Aug-17	$7.366	$74.426	$1.891	$0.00	Aug-17	$74.43	$62.18	$60.93	$1.89	$7.37
Sep-17	$7.087	$76.976	$1.918	$0.00	Sep-17	$76.98	$61.41	$60.16	$1.92	$7.09
Oct-17	$7.545	$76.996	$1.940	$0.00	Oct-17	$77.00	$61.62	$60.37	$1.94	$7.54
Nov-17	$7.977	$76.034	$1.964	$0.00	Nov-17	$76.03	$62.33	$61.08	$1.96	$7.98
Dec-17	$8.516	$71.362	$1.987	$0.00	Dec-17	$71.36	$64.34	$63.08	$1.99	$8.52
Jan-18	$8.562	$71.316	$2.083	$0.00	Jan-18	$71.32	$67.98	$66.79	$2.08	$8.56
Feb-18	$8.616	$70.084	$2.053	$0.00	Feb-18	$70.08	$68.35	$67.15	$2.05	$8.62
Mar-18	$8.248	$70.808	$2.038	$0.00	Mar-18	$70.81	$68.26	$67.06	$2.04	$8.25
Apr-18	$8.305	$71.829	$1.994	$0.00	Apr-18	$71.83	$67.56	$66.36	$1.99	$8.31
May-18	$8.262	$72.161	$1.978	$0.00	May-18	$72.16	$66.90	$65.70	$1.98	$8.26
Jun-18	$8.423	$74.210	$1.956	$0.00	Jun-18	$74.21	$66.24	$65.03	$1.96	$8.42
Jul-18	$8.220	$76.439	$1.963	$0.00	Jul-18	$76.44	$66.29	$65.08	$1.96	$8.22
Aug-18	$7.815	$78.936	$1.999	$0.00	Aug-18	$78.94	$66.36	$65.15	$2.00	$7.81
Sep-18	$7.520	$81.641	$2.027	$0.00	Sep-18	$81.64	$65.58	$64.37	$2.03	$7.52
Oct-18	$8.006	$81.663	$2.051	$0.00	Oct-18	$81.66	$65.80	$64.59	$2.05	$8.01
Nov-18	$8.464	$80.644	$2.077	$0.00	Nov-18	$80.64	$66.53	$65.32	$2.08	$8.46
Dec-18	$9.036	$75.690	$2.101	$0.00	Dec-18	$75.69	$68.59	$67.37	$2.10	$9.04
Jan-19	$9.214	$75.546	$2.201	$0.00	Jan-19	$75.55	$72.33	$71.10	$2.20	$9.21
Feb-19	$9.273	$74.242	$2.169	$0.00	Feb-19	$74.24	$72.70	$71.48	$2.17	$9.27
Mar-19	$8.877	$75.010	$2.154	$0.00	Mar-19	$75.01	$72.62	$71.39	$2.15	$8.88
Apr-19	$8.939	$76.092	$2.107	$0.00	Apr-19	$76.09	$71.91	$70.68	$2.11	$8.94
May-19	$8.893	$76.445	$2.091	$0.00	May-19	$76.45	$71.25	$70.01	$2.09	$8.89
Jun-19	$9.066	$78.616	$2.068	$0.00	Jun-19	$78.62	$70.57	$69.34	$2.07	$9.07
Jul-19	$8.847	$80.979	$2.075	$0.00	Jul-19	$80.98	$70.63	$69.39	$2.07	$8.85
Aug-19	$8.411	$83.623	$2.113	$0.00	Aug-19	$83.62	$70.71	$69.47	$2.11	$8.41
Sep-19	$8.094	$86.487	$2.142	$0.00	Sep-19	$86.49	$69.91	$68.67	$2.14	$8.09
[illegible]	[illegible]	$86.509	$2.168	$0.00	Oct-19	$86.51	$70.15	$68.90	$2.17	$8.62
							$70.90	$69.65	$2.19	$9.11

Dec-19	$9.725	$80.179	$2.220	$0.00	Dec-19	$80.18	$73.01	$71.76	$2.22	$9.72
Jan-20	$9.713	$79.799	$2.318	$0.00	Jan-20	$79.80	$76.62	$75.44	$2.32	$9.71
Feb-20	$9.775	$78.420	$2.285	$0.00	Feb-20	$78.42	$77.01	$75.83	$2.28	$9.78
Mar-20	$9.357	$79.230	$2.268	$0.00	Mar-20	$79.23	$76.93	$75.75	$2.27	$9.36
Apr-20	$9.422	$80.373	$2.219	$0.00	Apr-20	$80.37	$76.21	$75.02	$2.22	$9.42
May-20	$9.374	$80.744	$2.201	$0.00	May-20	$80.74	$75.53	$74.34	$2.20	$9.37
Jun-20	$9.556	$83.036	$2.177	$0.00	Jun-20	$83.04	$74.85	$73.66	$2.18	$9.56
Jul-20	$9.325	$85.531	$2.184	$0.00	Jul-20	$85.53	$74.91	$73.72	$2.18	$9.33
Aug-20	$8.866	$88.326	$2.225	$0.00	Aug-20	$88.33	$75.00	$73.80	$2.22	$8.87
Sep-20	$8.531	$91.355	$2.256	$0.00	Sep-20	$91.36	$74.19	$72.99	$2.26	$8.53
Oct-20	$9.083	$91.382	$2.283	$0.00	Oct-20	$91.38	$74.44	$73.24	$2.28	$9.08
Nov-20	$9.603	$90.243	$2.311	$0.00	Nov-20	$90.24	$75.22	$74.01	$2.31	$9.60
Dec-20	$10.252	$84.702	$2.338	$0.00	Dec-20	$84.70	$77.38	$76.18	$2.34	$10.25
Jan-21	$10.025	$82.108	$2.384	$0.00	Jan-21	$82.11	$78.93	$77.72	$2.38	$10.02
Feb-21	$10.089	$80.692	$2.349	$0.00	Feb-21	$80.69	$79.33	$78.12	$2.35	$10.09
Mar-21	$9.658	$81.528	$2.333	$0.00	Mar-21	$81.53	$79.25	$78.04	$2.33	$9.66
Apr-21	$9.726	$82.707	$2.282	$0.00	Apr-21	$82.71	$78.52	$77.30	$2.28	$9.73
May-21	$9.676	$83.093	$2.264	$0.00	May-21	$83.09	$77.83	$76.61	$2.26	$9.68
Jun-21	$9.865	$85.455	$2.239	$0.00	Jun-21	$85.45	$77.14	$75.91	$2.24	$9.86
Jul-21	$9.627	$88.025	$2.247	$0.00	Jul-21	$88.02	$77.20	$75.98	$2.25	$9.63
Aug-21	$9.153	$90.902	$2.288	$0.00	Aug-21	$90.90	$77.29	$76.07	$2.29	$9.15
Sep-21	$8.808	$94.020	$2.320	$0.00	Sep-21	$94.02	$76.47	$75.24	$2.32	$8.81
Oct-21	$9.377	$94.048	$2.348	$0.00	Oct-21	$94.05	$76.72	$75.49	$2.35	$9.38
Nov-21	$9.913	$92.877	$2.377	$0.00	Nov-21	$92.88	$77.52	$76.29	$2.38	$9.91
Dec-21	$10.584	$87.174	$2.405	$0.00	Dec-21	$87.17	$79.74	$78.51	$2.40	$10.58
Jan-22	$10.349	$84.504	$2.452	$0.00	Jan-22	$84.50	$81.32	$80.09	$2.45	$10.35
Feb-22	$10.416	$83.048	$2.416	$0.00	Feb-22	$83.05	$81.74	$80.50	$2.42	$10.42
Mar-22	$9.970	$83.909	$2.399	$0.00	Mar-22	$83.91	$81.66	$80.42	$2.40	$9.97
Apr-22	$10.041	$85.123	$2.347	$0.00	Apr-22	$85.12	$80.91	$79.66	$2.35	$10.04
May-22	$9.989	$85.520	$2.329	$0.00	May-22	$85.52	$80.21	$78.96	$2.33	$9.99
Jun-22	$10.184	$87.952	$2.303	$0.00	Jun-22	$87.95	$79.50	$78.25	$2.30	$10.18
Jul-22	$9.939	$90.598	$2.311	$0.00	Jul-22	$90.60	$79.57	$78.31	$2.31	$9.94
Aug-22	$9.449	$93.560	$2.354	$0.00	Aug-22	$93.56	$79.66	$78.41	$2.35	$9.45
Sep-22	$9.093	$96.770	$2.387	$0.00	Sep-22	$96.77	$78.82	$77.56	$2.39	$9.09
Oct-22	$9.680	$96.799	$2.415	$0.00	Oct-22	$96.80	$79.08	$77.82	$2.42	$9.68
Nov-22	$10.235	$95.594	$2.445	$0.00	Nov-22	$95.59	$79.90	$78.64	$2.45	$10.23
Dec-22	$10.927	$89.725	$2.474	$0.00	Dec-22	$89.72	$82.17	$80.91	$2.47	$10.93
Jan-23	$10.687	$86.993	$2.522	$0.00	Jan-23	$86.99	$83.81	$82.55	$2.52	$10.69
Feb-23	$10.756	$85.493	$2.486	$0.00	Feb-23	$85.49	$84.24	$82.97	$2.49	$10.76
Mar-23	$10.296	$86.381	$2.468	$0.00	Mar-23	$86.38	$84.16	$82.89	$2.47	$10.30
Apr-23	$10.369	$87.631	$2.414	$0.00	Apr-23	$87.63	$83.39	$82.12	$2.41	$10.37
May-23	$10.315	$88.040	$2.396	$0.00	May-23	$88.04	$82.68	$81.40	$2.40	$10.32
Jun-23	$10.517	$90.544	$2.370	$0.00	Jun-23	$90.54	$81.95	$80.67	$2.37	$10.52
Jul-23	$10.263	$93.268	$2.378	$0.00	Jul-23	$93.27	$82.02	$80.74	$2.38	$10.26
Aug-23	$9.758	$96.319	$2.421	$0.00	Aug-23	$96.32	$82.12	$80.84	$2.42	$9.76
Sep-23	$9.390	$99.624	$2.456	$0.00	Sep-23	$99.62	$81.26	$79.98	$2.46	$9.39
Oct-23	$9.997	$99.655	$2.485	$0.00	Oct-23	$99.65	$81.53	$80.25	$2.49	$10.00
Nov-23	$10.569	$98.415	$2.516	$0.00	Nov-23	$98.42	$82.37	$81.08	$2.52	$10.57
Dec-23	$11.285	$92.373	$2.545	$0.00	Dec-23	$92.37	$84.70	$83.41	$2.55	$11.28
Jan-24	$11.032	$89.537	$2.595	$0.00	Jan-24	$89.54	$86.36	$85.06	$2.59	$11.03
Feb-24	$11.103	$87.994	$2.557	$0.00	Feb-24	$87.99	$86.79	$85.50	$2.56	$11.10
Mar-24	$10.629	$88.908	$2.539	$0.00	Mar-24	$88.91	$86.71	$85.41	$2.54	$10.63
Apr-24	$10.704	$90.195	$2.483	$0.00	Apr-24	$90.20	$85.93	$84.63	$2.48	$10.70
May-24	$10.649	$90.617	$2.464	$0.00	May-24	$90.62	$85.20	$83.90	$2.46	$10.65
Jun-24	$10.857	$93.195	$2.438	$0.00	Jun-24	$93.20	$84.46	$83.15	$2.44	$10.86
Jul-24	$10.595	$96.000	$2.446	$0.00	Jul-24	$96.00	$84.54	$83.23	$2.45	$10.60
Aug-24	$10.073	$99.139	$2.491	$0.00	Aug-24	$99.14	$84.64	$83.33	$2.49	$10.07
Sep-24	$9.693	$102.539	$2.526	$0.00	Sep-24	$102.54	$83.76	$82.44	$2.53	$9.69
Oct-24	$10.320	$102.570	$2.556	$0.00	Oct-24	$102.57	$84.04	$82.72	$2.56	$10.32
Nov-24	$10.911	$101.293	$2.588	$0.00	Nov-24	$101.29	$84.89	$83.57	$2.59	$10.91
Dec-24	$11.648	$95.073	$2.618	$0.00	Dec-24	$95.07	$87.27	$85.95	$2.62	$11.65
Jan-25	$11.392	$92.176	$2.669	$0.00	Jan-25	$92.18	$89.00	$87.68	$2.67	$11.39
Feb-25	$11.465	$90.587	$2.631	$0.00	Feb-25	$90.59	$89.45	$88.12	$2.63	$11.47
Mar-25	$10.975	$91.527	$2.612	$0.00	Mar-25	$91.53	$89.37	$88.04	$2.61	$10.98
Apr-25	$11.052	$92.851	$2.555	$0.00	Apr-25	$92.85	$88.57	$87.24	$2.55	$11.05
May-25	$10.996	$93.284	$2.535	$0.00	May-25	$93.28	$87.82	$86.48	$2.54	$11.00
Jun-25	$11.210	$95.936	$2.508	$0.00	Jun-25	$95.94	$87.06	$85.72	$2.51	$11.21
Jul-25	$10.940	$98.822	$2.516	$0.00	Jul-25	$98.82	$87.14	$85.80	$2.52	$10.94
Aug-25	$10.401	$102.053	$2.562	$0.00	Aug-25	$102.05	$87.25	$85.90	$2.56	$10.40
Sep-25	$10.009	$105.554	$2.599	$0.00	Sep-25	$105.55	$86.35	$85.00	$2.60	$10.01
Oct-25	$10.656	$105.586	$2.630	$0.00	Oct-25	$105.59	$86.63	$85.28	$2.63	$10.66
Nov-25	$11.266	$104.271	$2.662	$0.00	Nov-25	$104.27	$87.51	$86.16	$2.66	$11.27
Dec-25	$12.028	$97.869	$2.693	$0.00	Dec-25	$97.87	$89.95	$88.59	$2.69	$12.03
Jan-26	$11.751	$94.826	$2.745	$0.00	Jan-26	$94.83	$91.65	$90.30	$2.74	$11.75
Feb-26	$11.827	$93.191	$2.705	$0.00	Feb-26	$93.19	$92.11	$90.75	$2.70	$11.83
Mar-26	$11.321	$94.158	$2.686	$0.00	Mar-26	$94.16	$92.03	$90.67	$2.69	$11.32
Apr-26	$11.401	$95.520	$2.627	$0.00	Apr-26	$95.52	$91.21	$89.85	$2.63	$11.40
May-26	$11.342	$95.966	$2.607	$0.00	May-26	$95.97	$90.45	$89.08	$2.61	$11.34
Jun-26	$11.564	$98.695	$2.578	$0.00	Jun-26	$98.70	$89.67	$88.30	$2.58	$11.56
Jul-26	$11.285	$101.665	$2.587	$0.00	Jul-26	$101.66	$89.75	$88.38	$2.59	$11.29
Aug-26	$10.729	$104.988	$2.635	$0.00	Aug-26	$104.99	$89.86	$88.49	$2.63	$10.73
									$2.67	$10.32

Oct-26	$10.992	$108.622	$2.704	$0.00	Oct-26	$108.62	$89.24	$87.86	$2.70	$10.99
Nov-26	$11.621	$107.270	$2.737	$0.00	Nov-26	$107.27	$90.14	$88.75	$2.74	$11.62
Dec-26	$12.407	$100.684	$2.769	$0.00	Dec-26	$100.68	$92.63	$91.25	$2.77	$12.41
Jan-27	$12.127	$97.581	$2.823	$0.00	Jan-27	$97.58	$94.41	$93.03	$2.82	$12.13
Feb-27	$12.205	$95.899	$2.782	$0.00	Feb-27	$95.90	$94.89	$93.49	$2.78	$12.20
Mar-27	$11.683	$96.894	$2.762	$0.00	Mar-27	$96.89	$94.80	$93.41	$2.76	$11.68
Apr-27	$11.765	$98.296	$2.702	$0.00	Apr-27	$98.30	$93.97	$92.57	$2.70	$11.77
May-27	$11.705	$98.755	$2.681	$0.00	May-27	$98.76	$93.19	$91.79	$2.68	$11.70
Jun-27	$11.933	$101.563	$2.652	$0.00	Jun-27	$101.56	$92.39	$90.99	$2.65	$11.93
Jul-27	$11.646	$104.619	$2.661	$0.00	Jul-27	$104.62	$92.48	$91.07	$2.66	$11.65
Aug-27	$11.072	$108.039	$2.710	$0.00	Aug-27	$108.04	$92.59	$91.19	$2.71	$11.07
Sep-27	$10.655	$111.746	$2.748	$0.00	Sep-27	$111.75	$91.65	$90.24	$2.75	$10.65
Oct-27	$11.343	$111.779	$2.781	$0.00	Oct-27	$111.78	$91.85	$90.54	$2.78	$11.34
Nov-27	$11.993	$110.388	$2.815	$0.00	Nov-27	$110.39	$92.88	$91.46	$2.82	$11.99
Dec-27	$12.804	$103.610	$2.848	$0.00	Dec-27	$103.61	$95.43	$94.01	$2.85	$12.80
Jan-28	$12.512	$100.407	$2.903	$0.00	Jan-28	$100.41	$97.25	$95.83	$2.90	$12.51
Feb-28	$12.593	$98.677	$2.861	$0.00	Feb-28	$98.68	$97.73	$96.31	$2.86	$12.59
Mar-28	$12.054	$99.700	$2.841	$0.00	Mar-28	$99.70	$97.65	$96.22	$2.84	$12.05
Apr-28	$12.139	$101.143	$2.778	$0.00	Apr-28	$101.14	$96.79	$95.36	$2.78	$12.14
May-28	$12.077	$101.615	$2.757	$0.00	May-28	$101.62	$95.99	$94.56	$2.76	$12.08
Jun-28	$12.313	$104.505	$2.727	$0.00	Jun-28	$104.50	$95.19	$93.75	$2.73	$12.31
Jul-28	$12.016	$107.649	$2.736	$0.00	Jul-28	$107.65	$95.27	$93.84	$2.74	$12.02
Aug-28	$11.424	$111.168	$2.787	$0.00	Aug-28	$111.17	$95.39	$93.95	$2.79	$11.42
Sep-28	$10.993	$114.982	$2.826	$0.00	Sep-28	$114.98	$94.43	$92.99	$2.83	$10.99
Oct-28	$11.704	$115.016	$2.860	$0.00	Oct-28	$115.02	$94.74	$93.29	$2.86	$11.70
Nov-28	$12.374	$113.585	$2.895	$0.00	Nov-28	$113.58	$95.68	$94.24	$2.90	$12.37
Dec-28	$13.211	$106.610	$2.929	$0.00	Dec-28	$106.61	$98.30	$96.85	$2.93	$13.21
Jan-29	$12.912	$103.330	$2.986	$0.00	Jan-29	$103.33	$100.18	$98.73	$2.99	$12.91
Feb-29	$12.995	$101.549	$2.942	$0.00	Feb-29	$101.55	$100.68	$99.22	$2.94	$13.00
Mar-29	$12.440	$102.602	$2.921	$0.00	Mar-29	$102.60	$100.59	$99.13	$2.92	$12.44
Apr-29	$12.528	$104.087	$2.858	$0.00	Apr-29	$104.09	$99.72	$98.26	$2.86	$12.53
May-29	$12.463	$104.573	$2.836	$0.00	May-29	$104.57	$98.90	$97.44	$2.84	$12.46
Jun-29	$12.707	$107.546	$2.805	$0.00	Jun-29	$107.55	$98.08	$96.61	$2.80	$12.71
Jul-29	$12.400	$110.782	$2.814	$0.00	Jul-29	$110.78	$98.17	$96.70	$2.81	$12.40
Aug-29	$11.790	$114.404	$2.866	$0.00	Aug-29	$114.40	$98.29	$96.82	$2.87	$11.79
Sep-29	$11.345	$118.328	$2.906	$0.00	Sep-29	$118.33	$97.31	$95.83	$2.91	$11.34
Oct-29	$12.078	$118.364	$2.941	$0.00	Oct-29	$118.36	$97.63	$96.15	$2.94	$12.08
Nov-29	$12.770	$116.891	$2.978	$0.00	Nov-29	$116.89	$98.60	$97.11	$2.98	$12.77
Dec-29	$13.633	$109.713	$3.012	$0.00	Dec-29	$109.71	$101.28	$99.79	$3.01	$13.63
Jan-30	$13.321	$106.314	$3.070	$0.00	Jan-30	$106.31	$103.18	$101.69	$3.07	$13.32
Feb-30	$13.406	$104.481	$3.026	$0.00	Feb-30	$104.48	$103.69	$102.19	$3.03	$13.41
Mar-30	$12.833	$105.565	$3.004	$0.00	Mar-30	$105.57	$103.60	$102.11	$3.00	$12.83
Apr-30	$12.924	$107.093	$2.939	$0.00	Apr-30	$107.09	$102.71	$101.21	$2.94	$12.92
May-30	$12.857	$107.593	$2.916	$0.00	May-30	$107.59	$101.87	$100.38	$2.92	$12.86
Jun-30	$13.109	$110.652	$2.884	$0.00	Jun-30	$110.65	$101.03	$99.53	$2.88	$13.11
Jul-30	$12.793	$113.981	$2.894	$0.00	Jul-30	$113.98	$101.12	$99.62	$2.89	$12.79
Aug-30	$12.163	$117.708	$2.947	$0.00	Aug-30	$117.71	$101.25	$99.74	$2.95	$12.16
Sep-30	$11.704	$121.746	$2.989	$0.00	Sep-30	$121.75	$100.25	$98.74	$2.99	$11.70
Oct-30	$12.460	$121.782	$3.025	$0.00	Oct-30	$121.78	$100.57	$99.06	$3.02	$12.46
Nov-30	$13.173	$120.266	$3.062	$0.00	Nov-30	$120.27	$101.57	$100.05	$3.06	$13.17
Dec-30	$14.064	$112.882	$3.098	$0.00	Dec-30	$112.88	$104.31	$102.79	$3.10	$14.06
Jan-31	$13.747	$109.415	$3.158	$0.00	Jan-31	$109.41	$106.30	$104.77	$3.16	$13.75
Feb-31	$13.836	$107.529	$3.112	$0.00	Feb-31	$107.53	$106.82	$105.29	$3.11	$13.84
Mar-31	$13.244	$108.644	$3.090	$0.00	Mar-31	$108.64	$106.73	$105.20	$3.09	$13.24
Apr-31	$13.338	$110.216	$3.022	$0.00	Apr-31	$110.22	$105.82	$104.29	$3.02	$13.34
May-31	$13.269	$110.731	$2.999	$0.00	May-31	$110.73	$104.97	$103.43	$3.00	$13.27
Jun-31	$13.528	$113.880	$2.966	$0.00	Jun-31	$113.88	$104.11	$102.57	$2.97	$13.53
Jul-31	$13.202	$117.306	$2.976	$0.00	Jul-31	$117.31	$104.20	$102.66	$2.98	$13.20
Aug-31	$12.552	$121.141	$3.031	$0.00	Aug-31	$121.14	$104.33	$102.79	$3.03	$12.55
Sep-31	$12.079	$125.297	$3.074	$0.00	Sep-31	$125.30	$103.31	$101.76	$3.07	$12.08
Oct-31	$12.859	$125.334	$3.111	$0.00	Oct-31	$125.33	$103.64	$102.09	$3.11	$12.86
Nov-31	$13.595	$123.774	$3.150	$0.00	Nov-31	$123.77	$104.66	$103.11	$3.15	$13.60
Dec-31	$14.515	$116.174	$3.186	$0.00	Dec-31	$116.17	$107.47	$105.92	$3.19	$14.51
Jan-32	$14.193	$112.634	$3.249	$0.00	Jan-32	$112.63	$109.54	$107.98	$3.25	$14.19
Feb-32	$14.284	$110.693	$3.202	$0.00	Feb-32	$110.69	$110.08	$108.51	$3.20	$14.28
Mar-32	$13.673	$111.841	$3.179	$0.00	Mar-32	$111.84	$109.99	$108.42	$3.18	$13.67
Apr-32	$13.770	$113.459	$3.109	$0.00	Apr-32	$113.46	$109.06	$107.49	$3.11	$13.77
May-32	$13.699	$113.989	$3.086	$0.00	May-32	$113.99	$108.19	$106.62	$3.09	$13.70
Jun-32	$13.967	$117.230	$3.052	$0.00	Jun-32	$117.23	$107.31	$105.73	$3.05	$13.97
Jul-32	$13.630	$120.757	$3.062	$0.00	Jul-32	$120.76	$107.41	$105.83	$3.06	$13.63
Aug-32	$12.959	$124.705	$3.119	$0.00	Aug-32	$124.71	$107.54	$105.96	$3.12	$12.96
Sep-32	$12.470	$128.983	$3.163	$0.00	Sep-32	$128.98	$106.50	$104.91	$3.16	$12.47
Oct-32	$13.276	$129.022	$3.201	$0.00	Oct-32	$129.02	$106.84	$105.25	$3.20	$13.28
Nov-32	$14.036	$127.416	$3.240	$0.00	Nov-32	$127.42	$107.88	$106.29	$3.24	$14.04
Dec-32	$14.985	$119.592	$3.278	$0.00	Dec-32	$119.59	$110.76	$109.17	$3.28	$14.99
Jan-33	$14.646	$115.915	$3.341	$0.00	Jan-33	$115.91	$112.85	$111.25	$3.34	$14.65
Feb-33	$14.740	$113.917	$3.293	$0.00	Feb-33	$113.92	$113.40	$111.80	$3.29	$14.74
Mar-33	$14.110	$115.099	$3.270	$0.00	Mar-33	$115.10	$113.31	$111.71	$3.27	$14.11
Apr-33	$14.209	$116.764	$3.198	$0.00	Apr-33	$116.76	$112.36	$110.75	$3.20	$14.21
May-33	$14.136	$117.309	$3.174	$0.00	May-33	$117.31	$111.47	$109.86	$3.17	$14.14
		$120.645	$3.139	$0.00	Jun-33	$120.65	$110.57	$108.96	$3.14	$14.41
								$109.06	$3.15	$14.07

Aug-33	$13.373	$128.338	$3.208	$0.00	Aug-33	$128.34	$110.81	$109.20	$3.21	$13.37
Sep-33	$12.668	$132.740	$3.253	$0.00	Sep-33	$132.74	$109.74	$108.12	$3.25	$12.87
Oct-33	$13.699	$132.780	$3.292	$0.00	Oct-33	$132.78	$110.10	$108.47	$3.29	$13.70
Nov-33	$14.484	$131.127	$3.333	$0.00	Nov-33	$131.13	$111.16	$109.54	$3.33	$14.48
Dec-33	$15.464	$123.076	$3.371	$0.00	Dec-33	$123.08	$114.11	$112.48	$3.37	$15.46
Jan-34	$15.113	$119.291	$3.437	$0.00	Jan-34	$119.29	$116.25	$114.62	$3.44	$15.11
Feb-34	$15.210	$117.234	$3.387	$0.00	Feb-34	$117.23	$116.81	$115.18	$3.39	$15.21
Mar-34	$14.560	$118.451	$3.363	$0.00	Mar-34	$118.45	$116.72	$115.09	$3.36	$14.56
Apr-34	$14.662	$120.165	$3.290	$0.00	Apr-34	$120.16	$115.75	$114.11	$3.29	$14.66
May-34	$14.587	$120.726	$3.264	$0.00	May-34	$120.73	$114.84	$113.20	$3.26	$14.59
Jun-34	$14.872	$124.159	$3.229	$0.00	Jun-34	$124.16	$113.93	$112.28	$3.23	$14.87
Jul-34	$14.514	$127.894	$3.239	$0.00	Jul-34	$127.89	$114.03	$112.38	$3.24	$14.51
Aug-34	$13.799	$132.075	$3.299	$0.00	Aug-34	$132.08	$114.18	$112.52	$3.30	$13.80
Sep-34	$13.278	$136.606	$3.346	$0.00	Sep-34	$136.61	$113.08	$111.43	$3.35	$13.28
Oct-34	$14.136	$136.647	$3.386	$0.00	Oct-34	$136.65	$113.45	$111.79	$3.39	$14.14
Nov-34	$14.946	$134.946	$3.428	$0.00	Nov-34	$134.95	$114.54	$112.88	$3.43	$14.95
Dec-34	$15.957	$126.660	$3.468	$0.00	Dec-34	$126.66	$117.56	$115.89	$3.47	$15.96
Jan-35	$15.599	$122.789	$3.536	$0.00	Jan-35	$122.79	$119.78	$118.11	$3.54	$15.60
Feb-35	$15.700	$120.673	$3.484	$0.00	Feb-35	$120.67	$120.36	$118.69	$3.48	$15.70
Mar-35	$15.028	$121.925	$3.460	$0.00	Mar-35	$121.92	$120.27	$118.60	$3.46	$15.03
Apr-35	$15.134	$123.689	$3.384	$0.00	Apr-35	$123.69	$119.28	$117.60	$3.38	$15.13
May-35	$15.057	$124.266	$3.358	$0.00	May-35	$124.27	$118.35	$116.67	$3.36	$15.06
Jun-35	$15.351	$127.800	$3.321	$0.00	Jun-35	$127.80	$117.41	$115.73	$3.32	$15.35
Jul-35	$14.981	$131.645	$3.332	$0.00	Jul-35	$131.64	$117.52	$115.84	$3.33	$14.98
Aug-35	$14.243	$135.949	$3.394	$0.00	Aug-35	$135.95	$117.67	$115.98	$3.39	$14.24
Sep-35	$13.706	$140.612	$3.442	$0.00	Sep-35	$140.61	$116.56	$114.86	$3.44	$13.71
Oct-35	$14.591	$140.654	$3.483	$0.00	Oct-35	$140.65	$116.93	$115.23	$3.48	$14.59
Nov-35	$15.427	$138.904	$3.526	$0.00	Nov-35	$138.90	$118.05	$116.35	$3.53	$15.43
Dec-35	$16.470	$130.375	$3.567	$0.00	Dec-35	$130.37	$121.14	$119.43	$3.57	$16.47
Jan-36	$16.098	$126.378	$3.637	$0.00	Jan-36	$126.38	$123.41	$121.70	$3.64	$16.10
Feb-36	$16.202	$124.200	$3.584	$0.00	Feb-36	$124.20	$124.00	$122.29	$3.58	$16.20
Mar-36	$15.509	$125.488	$3.559	$0.00	Mar-36	$125.49	$123.91	$122.20	$3.56	$15.51
Apr-36	$15.619	$127.304	$3.481	$0.00	Apr-36	$127.30	$122.90	$121.18	$3.48	$15.62
May-36	$15.539	$127.898	$3.454	$0.00	May-36	$127.90	$121.95	$120.23	$3.45	$15.54
Jun-36	$15.842	$131.535	$3.416	$0.00	Jun-36	$131.54	$120.99	$119.26	$3.42	$15.84
Jul-36	$15.460	$135.493	$3.428	$0.00	Jul-36	$135.49	$121.11	$119.38	$3.43	$15.46
Aug-36	$14.699	$139.923	$3.491	$0.00	Aug-36	$139.92	$121.26	$119.53	$3.49	$14.70
Sep-36	$14.144	$144.722	$3.540	$0.00	Sep-36	$144.72	$120.12	$118.38	$3.54	$14.14
Oct-36	$15.058	$144.766	$3.583	$0.00	Oct-36	$144.77	$120.50	$118.76	$3.58	$15.06
Nov-36	$15.920	$142.964	$3.627	$0.00	Nov-36	$142.96	$121.65	$119.91	$3.63	$15.92
Dec-36	$16.997	$134.186	$3.669	$0.00	Dec-36	$134.19	$124.81	$123.07	$3.67	$17.00
Jan-37	$16.619	$130.102	$3.742	$0.00	Jan-37	$130.10	$127.18	$125.43	$3.74	$16.62
Feb-37	$16.726	$127.859	$3.688	$0.00	Feb-37	$127.86	$127.79	$126.03	$3.69	$16.73
Mar-37	$16.011	$129.186	$3.661	$0.00	Mar-37	$129.19	$127.70	$125.94	$3.66	$16.01
Apr-37	$16.123	$131.055	$3.581	$0.00	Apr-37	$131.05	$126.66	$124.90	$3.58	$16.12
May-37	$16.041	$131.667	$3.554	$0.00	May-37	$131.67	$125.69	$123.93	$3.55	$16.04
Jun-37	$16.354	$135.411	$3.515	$0.00	Jun-37	$135.41	$124.71	$122.94	$3.52	$16.35
Jul-37	$15.960	$139.485	$3.527	$0.00	Jul-37	$139.48	$124.83	$123.06	$3.53	$15.96
Aug-37	$15.174	$144.045	$3.592	$0.00	Aug-37	$144.04	$124.99	$123.22	$3.59	$15.17
Sep-37	$14.601	$148.986	$3.643	$0.00	Sep-37	$148.99	$123.82	$122.05	$3.64	$14.60
Oct-37	$15.545	$149.031	$3.686	$0.00	Oct-37	$149.03	$124.22	$122.44	$3.69	$15.54
Nov-37	$16.435	$147.176	$3.732	$0.00	Nov-37	$147.18	$125.40	$123.61	$3.73	$16.44
Dec-37	$17.547	$138.139	$3.775	$0.00	Dec-37	$138.14	$128.64	$126.85	$3.78	$17.55

	NYMEX NG	NYMEX CL	NYMEX HO		LV	PDSE		LV	PDSE
May-06			0	May-06			Jun-06		
Jun-06	0	0	0	Jun-06			Jul-06		
Jul-06	5.887	68.94	0	Jul-06			Aug-06		
Aug-06	0	0	0	Aug-06			Sep-06		
Sep-06	0	0	0	Sep-06			Oct-06		
Oct-06	0	0	0	Oct-06			Nov-06		
Nov-06	0	0	0	Nov-06			Dec-06		
Dec-06	0	0	0	Dec-06			Jan-07		
Jan-07	0	0	0	Jan-07			Feb-07		51.13
Feb-07		51.13		Feb-07 RHOG07			Mar-07 RCLH07		58.07
Mar-07	7.547	58.07	1.7804	Mar-07 RHOH07	1.7804		Apr-07 RCLJ07		56.73
Apr-07	7.558	56.73	1.8794	Apr-07 RHOJ07	1.8794		May-07 RCLK07		63.38
May-07	7.508	63.38	1.9135	May-07 RHOK07	1.9135		Jun-07 RCLM07		64.97
Jun-07	7.591	64.97	1.8827	Jun-07 RHOM07	1.8827		Jul-07 RCLN07		68.19
Jul-07	6.929	68.19	2.0319	Jul-07 RHON07	2.0319		Aug-07 RCLQ07		75.57
Aug-07	6.11	75.57	2.1	Aug-07 HO Q7=2	2.1		Sep-07 CL U7=2		69.47
Sep-07	5.43	69.47	2.0422	Sep-07 HO U7=2	2.0422		Oct-07 CL V7=2		83.32
Oct-07	6.423	83.32	2.2379	Oct-07 HO V7=2	2.2379		Nov-07 CL X7=2		87.56
Nov-07	7.269	87.56	2.5078	Nov-07 HO X7=2	2.5078		Dec-07 CL Z7=2		95.1
Dec-07	7.203	95.1	2.5296	Dec-07 HO Z7=2	2.5296		Jan-08 CL F8=2		90.49
Jan-08	7.172	90.49	2.6444	Jan-08 HO F8=2	2.6444		Feb-08 CL G8=2		89.85
Feb-08	7.996	89.85	2.5345	Feb-08 HO G8=2	2.5345		Mar-08 CL H8=2		100.74
Mar-08	8.93	100.74	2.8397	Mar-08 HEATING OIL (DAY)	2.8397	2.8456	Apr-08 LIGHT CRUDE (	102.45	101.84
Apr-08	9.346	102.45	2.8408	Apr-08 HEATING OIL (DAY)	2.8408	2.8069	May-08 LIGHT CRUDE (	102.01	101.42
May-08	9.408	102.01	2.8063	May-08 HEATING OIL (DAY)	2.8063	2.7754	Jun-08 LIGHT CRUDE (	101.57	100.97
Jun-08	9.473	101.57	2.7803	Jun-08 HEATING OIL (DAY)	2.7803	2.7514	Jul-08 LIGHT CRUDE (	101.23	100.64
Jul-08	9.55	101.23	2.7718	Jul-08 HEATING OIL (DAY)	2.7718	2.7434	Aug-08 LIGHT CRUDE (	100.94	100.37
Aug-08	9.598	100.94	2.7733	Aug-08 HEATING OIL (DAY)	2.7733	2.7454	Sep-08 LIGHT CRUDE (	100.69	100.14
Sep-08	9.61	100.69	2.7823	Sep-08 HEATING OIL (DAY)	2.7823	2.7554	Oct-08 LIGHT CRUDE (	100.47	99.92
Oct-08	9.688	100.47	2.7823				Nov-08 LIGHT CRUDE (	100.26	99.7
Nov-08	9.983	100.26	2.7823				Dec-08 LIGHT CRUDE (	100.06	99.49
Dec-08	10.338	100.06	2.7823				Jan-09 LIGHT CRUDE (	99.85	99.27
Jan-09	10.573	99.85	2.7823				Feb-09 LIGHT CRUDE (	99.67	99.08
Feb-09	10.533	99.67	2.7823				Mar-09 LIGHT CRUDE (	99.49	98.89
Mar-09	10.273	99.49	2.7823				Apr-09 LIGHT CRUDE (	99.32	98.71
Apr-09	8.883	99.32	2.7823				May-09 LIGHT CRUDE (	99.15	98.53
May-09	8.778	99.15	2.7823				Jun-09 LIGHT CRUDE (	99	98.37
Jun-09	8.823	99	2.7823				Jul-09 LIGHT CRUDE (	98.89	98.24
Jul-09	8.878	98.89	2.7823				Aug-09 LIGHT CRUDE (	98.78	98.11
Aug-09	8.928	98.78	2.7823				Sep-09 LIGHT CRUDE (	98.68	97.99
Sep-09	8.938	98.68	2.7823				Oct-09 LIGHT CRUDE (	98.58	97.87
Oct-09	9.018	98.58	2.7823				Nov-09 LIGHT CRUDE (	98.48	97.76
Nov-09	9.318	98.48	2.7823				Dec-09 LIGHT CRUDE (	98.38	97.65
Dec-09	9.693	98.38	2.7823				Jan-10 LIGHT CRUDE (	98.3	97.57
Jan-10	9.923	98.3	2.7823				Feb-10 LIGHT CRUDE (	98.25	97.52
Feb-10	9.918	98.25	2.7823				Mar-10 LIGHT CRUDE (	98.2	97.47
Mar-10	9.678	98.2	2.7823				Apr-10 LIGHT CRUDE (	98.15	97.42
Apr-10	8.578	98.15	2.7823				May-10 LIGHT CRUDE (	98.09	97.36
May-10	8.513	98.09	2.7823				Jun-10 LIGHT CRUDE (	98.03	97.3
Jun-10	8.563	98.03	2.7823				Jul-10 LIGHT CRUDE (	97.99	97.24
Jul-10	8.623	97.99	2.7823				Aug-10 LIGHT CRUDE (	97.96	97.18
Aug-10	8.673	97.96	2.7823				Sep-10 LIGHT CRUDE (	97.94	97.14
Sep-10	8.678	97.94	2.7823				Oct-10 LIGHT CRUDE (	97.92	97.1
Oct-10	8.758	97.92	2.7823				Nov-10 LIGHT CRUDE (	97.91	97.08
Nov-10	9.058	97.91	2.7823				Dec-10 LIGHT CRUDE (	97.9	97.07
Dec-10	9.428	97.9	2.7823				Jan-11 LIGHT CRUDE (	97.89	97.06
Jan-11	9.658	97.89	2.7823				Feb-11 LIGHT CRUDE (	97.88	97.05
Feb-11	9.658	97.88	2.7823				Mar-11 LIGHT CRUDE (	97.87	97.04
Mar-11	9.418	97.87	2.7823				Apr-11 LIGHT CRUDE (	97.86	97.03
Apr-11	8.538	97.86	2.7823				May-11 LIGHT CRUDE (	97.85	97.02
May-11	8.498	97.85	2.7823				Jun-11 LIGHT CRUDE (	97.84	97.01
Jun-11	8.558	97.84	2.7823				Jul-11 LIGHT CRUDE (	97.84	97
Jul-11	8.623	97.84	2.7823				Aug-11 LIGHT CRUDE (	97.84	96.99
Aug-11	8.673	97.84	2.7823				Sep-11 LIGHT CRUDE (	97.84	96.99
Sep-11	8.683	97.84	2.7823				Oct-11 LIGHT CRUDE (	97.85	97
Oct-11	8.763	97.85	2.7823				Nov-11 LIGHT CRUDE (	97.86	97.01
Nov-11	9.068	97.86	2.7823				Dec-11 LIGHT CRUDE (	97.87	97.02
Dec-11	9.423	97.87	2.7823				Jan-12 LIGHT CRUDE (	97.9	97.03
Jan-12	9.653	97.9	2.7823				Feb-12 CL G2=2		
Feb-12	9.653		2.7823				Mar-12 CL H2=2		
Mar-12	9.423		2.7823				Apr-12 LIGHT CRUDE (	97.99	97.08
Apr-12	8.553	97.99	2.7823				May-12 LIGHT CRUDE (	98.02	97.1
May-12	8.528	98.02	2.7823				Jun-12 LIGHT CRUDE (	98.05	97.12
Jun-12	8.588	98.05	2.7823				Jul-12 CL N2=2		
Jul-12	8.658		2.7823				Aug-12 LIGHT CRUDE (	98.13	97.16
Aug-12	8.708	98.13	2.7823				Sep-12 CL U2=2		
Sep-12	8.723		2.7823				Oct-12 CL V2=2		
Oct-12	8.793		2.7823				Nov-12 LIGHT CRUDE (	98.25	97.22
Nov-12	9.093	98.25	2.7823				Dec-12 LIGHT CRUDE (	98.29	97.24
	9.448	98.29	2.7823						

		LV	PDSE
Jun-06			
Jul-06			
Aug-06			
Sep-06			
Oct-06			
Nov-06			
Dec-06			
Jan-07			
Feb-07	RNGG07		
Mar-07	RNGH07	7.547	
Apr-07	RNGJ07	7.558	
May-07	RNGK07	7.508	
Jun-07	RNGM07	7.591	
Jul-07	RNGN07	6.929	
Aug-07	NG Q7=2	6.11	
Sep-07	NG U7=2	5.43	
Oct-07	NG V7=2	6.423	
Nov-07	NG X7=2	7.269	
Dec-07	NG Z7=2	7.203	
Jan-08	NG F8=2	7.172	
Feb-08	NG G8=2	7.996	
Mar-08	NG H8=2	8.93	
Apr-08	NATURAL GAS (	9.346	9.366
May-08	NATURAL GAS (	9.408	9.417
Jun-08	NATURAL GAS (	9.473	9.477
Jul-08	NATURAL GAS (	9.55	9.545
Aug-08	NATURAL GAS (	9.598	9.595
Sep-08	NATURAL GAS (	9.61	9.607
Oct-08	NATURAL GAS (	9.688	9.687
Nov-08	NATURAL GAS (	9.983	9.972
Dec-08	NATURAL GAS (	10.338	10.322
Jan-09	NATURAL GAS (	10.573	10.552
Feb-09	NATURAL GAS (	10.533	10.517
Mar-09	NATURAL GAS (	10.273	10.262
Apr-09	NATURAL GAS (	8.883	8.847
May-09	NATURAL GAS (	8.778	8.752
Jun-09	NATURAL GAS (	8.823	8.799
Jul-09	NATURAL GAS (	8.878	8.857
Aug-09	NATURAL GAS (	8.928	8.907
Sep-09	NATURAL GAS (	8.938	8.912
Oct-09	NATURAL GAS (	9.018	8.992
Nov-09	NATURAL GAS (	9.318	9.292
Dec-09	NATURAL GAS (	9.693	9.662
Jan-10	NATURAL GAS (	9.923	9.887
Feb-10	NATURAL GAS (	9.918	9.882
Mar-10	NATURAL GAS (	9.678	9.647
Apr-10	NATURAL GAS (	8.578	8.527
May-10	NATURAL GAS (	8.513	8.462
Jun-10	NATURAL GAS (	8.563	8.512
Jul-10	NATURAL GAS (	8.623	8.572
Aug-10	NATURAL GAS (	8.673	8.622
Sep-10	NATURAL GAS (	8.678	8.627
Oct-10	NATURAL GAS (	8.758	8.707
Nov-10	NATURAL GAS (	9.058	9.007
Dec-10	NATURAL GAS (	9.428	9.357
Jan-11	NATURAL GAS (	9.658	9.587
Feb-11	NATURAL GAS (	9.658	9.587
Mar-11	NATURAL GAS (	9.418	9.352
Apr-11	NATURAL GAS (	8.538	8.467
May-11	NATURAL GAS (	8.498	8.427
Jun-11	NATURAL GAS (	8.558	8.487
Jul-11	NATURAL GAS (	8.623	8.552
Aug-11	NATURAL GAS (	8.673	8.602
Sep-11	NATURAL GAS (	8.683	8.612
Oct-11	NATURAL GAS (	8.763	8.692
Nov-11	NATURAL GAS (	9.068	8.997
Dec-11	NATURAL GAS (	9.423	9.342
Jan-12	NATURAL GAS (	9.653	9.572
Feb-12	NATURAL GAS (	9.653	9.572
Mar-12	NATURAL GAS (	9.423	9.342
Apr-12	NATURAL GAS (	8.553	8.472
May-12	NATURAL GAS (	8.528	8.447
Jun-12	NATURAL GAS (	8.588	8.507
Jul-12	NATURAL GAS (	8.658	8.577
Aug-12	NATURAL GAS (	8.708	8.627
Sep-12	NATURAL GAS (	8.723	8.642
Oct-12	NATURAL GAS (	8.793	8.712
Nov-12	NATURAL GAS (	9.093	9.012
Dec-12	NATURAL GAS (	9.448	9.352

	Martin 0.7% Resid	Martin 1.0% Resid	Everglades Resid	Manatee Resid	Turkey Point Resid	Canaveral Resid	Sanford Resid	Riviera Resid	Indian River Resid
SO2 cost	$1.44	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05
All other costs ex-trasport	$0.1824	$0.1824	$0.1737	$0.1924	$0.2688	$0.2109	$1.9223	$0.1824	$0.2109
Aug-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Sep-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Oct-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Nov-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Dec-05	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Jan-06	-$8.3600	-$10.7439	-$10.7526	-$10.7339	-$10.6575	-$10.7153	-$9.0039	-$10.7439	-$10.7153
Feb-06	-$15.8800	-$18.2639	-$18.2726	-$18.2539	-$18.1775	-$18.2353	-$16.5239	-$18.2639	-$18.2353
Mar-06	-$8.6800	-$11.0639	-$11.0726	-$11.0539	-$10.9775	-$11.0353	-$9.3239	-$11.0639	-$11.0353
Apr-06	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
May-06	-$48.2800	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Jun-06	-$49.4300	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Jul-06	-$47.8300	$3.7561	$3.7474	$3.7661	$3.8425	$3.7847	$5.4961	$3.7561	$3.7847
Aug-06	-$12.7100	-$15.5939	-$15.6026	-$15.5839	-$15.5075	-$15.5653	-$13.8539	-$15.5939	-$15.5653
Sep-06	-$21.3850	-$24.2689	-$24.2776	-$24.2589	-$24.1825	-$24.2403	-$22.5289	-$24.2689	-$24.2403
Oct-06	-$15.2400	-$17.8739	-$17.8826	-$17.8639	-$17.7875	-$17.8453	-$16.1339	-$17.8739	-$17.8453
Nov-06	-$7.4500	-$9.8339	-$9.8426	-$9.8239	-$9.7475	-$9.8053	-$8.0939	-$9.8339	-$9.8053
Dec-06	-$7.4400	-$9.8239	-$9.8326	-$9.8139	-$9.7375	-$9.7953	-$8.0839	-$9.8239	-$9.7953
Jan-07	-$19.6800	-$21.8889	-$21.8976	-$21.8789	-$21.8025	-$21.8603	-$20.1489	-$21.8889	-$21.8603
Feb-07	-$4.1600	-$6.3689	-$6.3776	-$6.3589	-$6.2825	-$6.3403	-$4.6289	-$6.3689	-$6.3403
Mar-07	-$8.5698	-$10.7324	-$10.7411	-$10.7224	-$10.6460	-$10.7038	-$8.9925	-$10.7324	-$10.7038
Apr-07	-$5.6889	-$8.2558	-$8.2645	-$8.2458	-$8.1693	-$8.2272	-$6.5158	-$8.2558	-$8.2272
May-07	-$2.3387	-$5.1435	-$5.1522	-$5.1335	-$5.0571	-$5.1150	-$3.4036	-$5.1435	-$5.1150
Jun-07	-$3.6791	-$6.4425	-$6.4512	-$6.4325	-$6.3561	-$6.4139	-$4.7025	-$6.4425	-$6.4139
Jul-07	-$3.3748	-$6.1443	-$6.1530	-$6.1343	-$6.0579	-$6.1157	-$4.4044	-$6.1443	-$6.1157
Aug-07	-$12.2667	-$15.0235	-$15.0322	-$15.0135	-$14.9371	-$14.9949	-$13.2835	-$15.0235	-$14.9949
Sep-07	-$3.8224	-$6.5683	-$6.5770	-$6.5583	-$6.4819	-$6.5397	-$4.8283	-$6.5683	-$6.5397
Oct-07	-$19.3010	-$21.8664	-$21.8751	-$21.8564	-$21.7800	-$21.8378	-$20.1265	-$21.8664	-$21.8378
Nov-07	-$5.9325	-$8.3164	-$8.3251	-$8.3064	-$8.2300	-$8.2878	-$6.5765	-$8.3164	-$8.2878
Dec-07	-$20.6300	-$23.0139	-$23.0226	-$23.0039	-$22.9275	-$22.9853	-$21.2739	-$23.0139	-$22.9853
Jan-08	-$9.5700	-$11.7789	-$11.7876	-$11.7689	-$11.6925	-$11.7503	-$10.0389	-$11.7789	-$11.7503
Feb-08	-$12.7800	-$14.9889	-$14.9976	-$14.9789	-$14.9025	-$14.9603	-$13.2489	-$14.9889	-$14.9603
Mar-08	-$20.0700	-$22.2789	-$22.2876	-$22.2689	-$22.1925	-$22.2503	-$20.5389	-$22.2789	-$22.2503
Apr-08	-$20.7600	-$23.3389	-$23.3476	-$23.3289	-$23.2525	-$23.3103	-$21.5989	-$23.3389	-$23.3103
May-08	-$19.4400	-$22.1739	-$22.1826	-$22.1639	-$22.0875	-$22.1453	-$20.4339	-$22.1739	-$22.1453
Jun-08	-$19.3551	-$22.0890	-$22.0977	-$22.0790	-$22.0026	-$22.0604	-$20.3491	-$22.0890	-$22.0604
Jul-08	-$16.5061	-$19.2399	-$19.2486	-$19.2299	-$19.1535	-$19.2113	-$17.5000	-$19.2399	-$19.2113
Aug-08	-$16.2161	-$18.9499	-$18.9586	-$18.9399	-$18.8635	-$18.9213	-$17.2100	-$18.9499	-$18.9213
Sep-08	-$15.9661	-$18.6999	-$18.7086	-$18.6899	-$18.6135	-$18.6713	-$16.9600	-$18.6999	-$18.6713
Oct-08	-$15.5937	-$18.1526	-$18.1613	-$18.1426	-$18.0661	-$18.1240	-$16.4126	-$18.1526	-$18.1240
Nov-08	-$15.2915	-$17.6753	-$17.6840	-$17.6653	-$17.5889	-$17.6467	-$15.9354	-$17.6753	-$17.6467
Dec-08	-$14.6123	-$16.9962	-$17.0049	-$16.9862	-$16.9098	-$16.9676	-$15.2562	-$16.9962	-$16.9676
Jan-09	-$15.0739	-$17.2828	-$17.2915	-$17.2728	-$17.1964	-$17.2542	-$15.5429	-$17.2828	-$17.2542
Feb-09	-$14.8939	-$17.1028	-$17.1115	-$17.0928	-$17.0164	-$17.0742	-$15.3629	-$17.1028	-$17.0742
Mar-09	-$14.7139	-$16.9228	-$16.9315	-$16.9128	-$16.8364	-$16.8942	-$15.1829	-$16.9228	-$16.8942
Apr-09	-$14.5963	-$17.1552	-$17.1639	-$17.1452	-$17.0687	-$17.1266	-$15.4152	-$17.1552	-$17.1266
May-09	-$14.1763	-$16.9102	-$16.9189	-$16.9002	-$16.8237	-$16.8816	-$15.1702	-$16.9102	-$16.8816
Jun-09	-$14.0263	-$16.7602	-$16.7689	-$16.7502	-$16.6737	-$16.7316	-$15.0202	-$16.7602	-$16.7316
Jul-09	-$12.6675	-$15.4014	-$15.4101	-$15.3914	-$15.3149	-$15.3728	-$13.6614	-$15.4014	-$15.3728

	Martin 0.7% Resid	Martin 1.0% Resid	Everglades Resid	Manatee Resid	Turkey Point Resid	Canaveral Resid	Sanford Resid	Riviera Resid	Indian River Resid
SO2 cost	$1.44	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05	$2.05
All other costs ex-trasport	$0.1824	$0.1824	$0.1737	$0.1924	$0.2688	$0.2109	$1.9223	$0.1824	$0.2109
Aug-09	-$12.5575	-$15.2914	-$15.3001	-$15.2814	-$15.2049	-$15.2628	-$13.5514	-$15.2914	-$15.2628
Sep-09	-$12.4575	-$15.1914	-$15.2001	-$15.1814	-$15.1049	-$15.1628	-$13.4514	-$15.1914	-$15.1628
Oct-09	-$12.2144	-$14.7732	-$14.7819	-$14.7632	-$14.6868	-$14.7446	-$13.0333	-$14.7732	-$14.7446
Nov-09	-$12.3644	-$14.7482	-$14.7569	-$14.7382	-$14.6618	-$14.7196	-$13.0083	-$14.7482	-$14.7196
Dec-09	-$12.2644	-$14.6482	-$14.6569	-$14.6382	-$14.5618	-$14.6196	-$12.9083	-$14.6482	-$14.6196

HEARING EXHIBIT 00000105

	USGC .7%	USGC 1%	USGC 2%	USGC 2.2%	USGC 3%	Del. USGC .7%	Del. USGC 1%	Del. USGC 2%	Del.USGC 2.2%	Del. USGC 3%	USGC 1% 6 API	Del. USGC 1% 6 API	NYH 3%
ay-06	4.52	-22.40	-24.48	-24.89	-26.55	-49.90	-45.25	3.15	1.52	48.90	1.52	1.52	-26.05
un-06	4.52	-18.68	-21.58	-22.16	-24.48	-51.05	-44.75	4.30	1.52	50.05	1.52	1.52	-23.98
Jul-06	4.52	-19.99	-21.62	-21.94	-23.24	-49.45	-45.70	1.75	1.52	48.45	1.52	1.52	-22.74
ug-06	-17.73	-20.73	-24.06	-24.72	-27.38	-14.33	-17.83	-20.66	-21.32	-23.98	-20.73	-17.83	-26.88
ep-06	-25.63	-28.63	-27.76	-27.61	-26.93	-23.01	-26.51	-25.16	-24.99	-24.31	-28.63	-26.51	-26.43
Oct-06	-19.11	-22.11	-18.44	-17.70	-14.76	-16.86	-20.11	-16.19	-15.45	-12.51	-22.11	-20.11	-14.01
lov-06	-11.82	-14.82	-12.97	-12.60	-11.12	-9.07	-12.07	-10.22	-9.85	-8.37	-14.82	-12.07	-10.37
)ec-06	-11.81	-14.81	-12.46	-11.99	-10.11	-9.06	-12.06	-9.71	-9.24	-7.36	-14.81	-12.06	-9.36
Jan-07	-23.40	-26.40	-21.00	-19.92	-15.60	-21.30	-24.13	-18.90	-17.82	-13.50	-26.40	-24.13	-16.70
Feb-07	-7.88	-10.88	-7.23	-6.50	-3.58	-5.78	-8.61	-5.13	-4.40	-1.48	-10.88	-8.61	-4.68
Mar-07	-12.92	-15.92	-13.22	-12.68	-10.52	-10.19	-12.97	-10.49	-9.95	-7.79	-15.92	-12.97	-11.62
Apr-07	-9.53	-12.53	-10.86	-10.52	-9.18	-7.31	-10.49	-8.63	-8.30	-6.96	-12.53	-10.49	-10.28
May-07	-7.18	-10.18	-13.01	-13.57	-15.83	-3.96	-7.38	-9.78	-10.35	-12.61	-10.18	-7.38	-16.93
Jun-07	-7.92	-10.92	-14.17	-14.82	-17.42	-5.30	-8.68	-11.55	-12.20	-14.80	-10.92	-8.68	-18.52
Jul-07	-7.54	-10.54	-15.59	-16.60	-20.64	-4.99	-8.38	-13.04	-14.05	-18.09	-10.54	-8.38	-21.74
Aug-07	-16.57	-19.57	-23.80	-24.64	-28.02	-13.89	-17.26	-21.11	-21.96	-25.34	-19.57	-17.26	-29.12
Sep-07	-8.22	-11.22	-16.57	-17.64	-21.92	-5.44	-8.80	-13.79	-14.86	-19.14	-11.22	-8.80	-23.02
Oct-07	-23.12	-26.12	-30.95	-31.91	-35.77	-20.92	-24.10	-28.75	-29.71	-33.57	-26.12	-24.10	-36.87
Nov-07	-10.86	-13.86	-26.94	-29.55	-40.01	-7.55	-10.55	-23.63	-26.24	-36.70	-13.86	-10.55	-41.11
Dec-07	-22.25	-25.25	-36.40	-38.63	-47.55	-22.25	-25.25	-36.40	-38.63	-47.55	-25.25	-25.25	-48.65
Jan-08	-13.44	-16.44	-29.69	-32.34	-42.94	-11.19	-14.02	-27.44	-30.09	-40.69	-16.44	-14.02	-44.04
Feb-08	-16.65	-19.65	-30.98	-33.24	-42.30	-14.40	-17.23	-28.73	-30.99	-40.05	-19.65	-17.23	-43.40
Mar-08	-23.94	-26.94	-40.07	-42.69	-53.19	-21.69	-24.52	-37.82	-40.44	-50.94	-26.94	-24.52	-54.29
Apr-08	-24.65	-27.65	-41.28	-44.00	-54.90	-22.40	-25.58	-39.03	-41.75	-52.65	-27.65	-25.58	-56.00
May-08	-23.31	-26.31	-40.39	-43.20	-54.46	-21.06	-24.41	-38.14	-40.95	-52.21	-26.31	-24.41	-55.56
Jun-08	-23.23	-26.23	-40.12	-42.90	-54.02	-20.98	-24.33	-37.87	-40.65	-51.77	-26.23	-24.33	-55.12
Jul-08	-20.38	-23.38	-38.53	-41.56	-53.68	-18.13	-21.48	-36.28	-39.31	-51.43	-23.38	-21.48	-54.78
Aug-08	-20.09	-23.09	-38.24	-41.27	-53.39	-17.84	-21.19	-35.99	-39.02	-51.14	-23.09	-21.19	-54.49
Sep-08	-19.84	-22.84	-37.99	-41.02	-53.14	-17.59	-20.94	-35.74	-38.77	-50.89	-22.84	-20.94	-54.24
Oct-08	-19.46	-22.46	-37.69	-40.74	-52.92	-17.21	-20.39	-35.44	-38.49	-50.67	-22.46	-20.39	-54.02
Nov-08	-19.16	-22.16	-37.44	-40.49	-52.71	-16.91	-19.91	-35.19	-38.24	-50.46	-22.16	-19.91	-53.81
Dec-08	-18.48	-21.48	-37.00	-40.10	-52.51	-16.23	-19.23	-34.75	-37.85	-50.26	-21.48	-19.23	-53.61
Jan-09	-18.98	-21.98	-37.14	-40.17	-52.30	-16.69	-19.52	-34.85	-37.88	-50.01	-21.98	-19.52	-53.40
Feb-09	-18.80	-21.80	-36.96	-39.99	-52.12	-16.51	-19.34	-34.67	-37.70	-49.83	-21.80	-19.34	-53.22
Mar-09	-18.62	-21.62	-36.78	-39.81	-51.94	-16.33	-19.16	-34.49	-37.52	-49.65	-21.62	-19.16	-53.04
Apr-09	-18.51	-21.51	-36.64	-39.66	-51.77	-16.22	-19.39	-34.35	-37.37	-49.48	-21.51	-19.39	-52.87
May-09	-18.09	-21.09	-36.34	-39.39	-51.60	-15.80	-19.15	-34.05	-37.10	-49.31	-21.09	-19.15	-52.70
Jun-09	-17.94	-20.94	-36.19	-39.24	-51.45	-15.65	-19.00	-33.90	-36.95	-49.16	-20.94	-19.00	-52.55
Jul-09	-16.58	-19.58	-35.46	-38.63	-51.34	-14.29	-17.64	-33.17	-36.34	-49.05	-19.58	-17.64	-52.44
Aug-09	-16.47	-19.47	-35.35	-38.52	-51.23	-14.18	-17.53	-33.06	-36.23	-48.94	-19.47	-17.53	-52.33
Sep-09	-16.37	-19.37	-35.25	-38.42	-51.13	-14.08	-17.43	-32.96	-36.13	-48.84	-19.37	-17.43	-52.23
Oct-09	-16.12	-19.12	-35.08	-38.27	-51.03	-13.83	-17.01	-32.79	-35.98	-48.74	-19.12	-17.01	-52.13
Nov-09	-16.27	-19.27	-35.10	-38.27	-50.93	-13.98	-16.98	-32.81	-35.98	-48.64	-19.27	-16.98	-52.03
Dec-09	-16.17	-19.17	-35.00	-38.17	-50.83	-13.88	-16.88	-32.71	-35.88	-48.54	-19.17	-16.88	-51.93

HEARING EXHIBIT 00000106

		Shady Hills Distil	Desoto Distil	Oleander Distil	Everglades Distil	FLCC Distil	Ft Myers Distil	Putnam Distil	FLPEGT Distil	Martin Distil	Turkey Distil
s Differential		$0.0500	$0.0500	$0.0650	$0.0000	$0.0000	$0.0000	$0.0650	$0.0000	$0.0700	$0.0700
sport Differential		$0.0600	$0.0700	$0.0600	$0.0400	$0.0400	$0.1100	$0.0700	$0.0400	$0.0600	$0.0900
		$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039	$0.0039
l		$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-06	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-07	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-08	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jan-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Feb-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Mar-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Apr-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	May-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jun-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Jul-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Aug-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Sep-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Oct-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Nov-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639
	Dec-09	$0.1139	$0.1239	$0.1289	$0.0439	$0.0439	$0.1139	$0.1389	$0.0439	$0.1339	$0.1639

HEARING EXHIBIT 00000107

($/Gallon)	$ (0.030) USGC High Sulfur HO	$ (0.010) USGC Low Sulfur HO	$ 0.020 USGC Jet Sulfur HO	$ 0.010 Del. USGC High Sulfur HO	$ 0.030 Del.USGC Low Sulfur HO	$ 0.060 Del.USGC Jet Sulfur HO
May-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-06	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-07	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-08	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jan-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Feb-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Mar-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Apr-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
May-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jun-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Jul-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Aug-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Sep-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Oct-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Nov-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060
Dec-09	-0.0300	-0.0100	$ 0.020	0.0100	0.0300	$ 0.060

fective_Date:	06/03/08
Source	rri0s8b

[redacted] Feb-05

If this is a backbone curve, then you may (or may not) enter Bid/Ask information around that curve. If it is not a backbone curve then you may enter either or both of the basis and physical information. Those are your choices. If it is a backbone curve, the basis and physical columns will be IGNORED. If it isn't the fixed, and bid and ask will be IGNORED.

ɛf of Commodities:	37									This is all price information - Fill in if P is selected in colum		
Worksheet	Date Column	Start Row	End Row	Price or Volatility	Location	Commodity	Backbone?	Fixed Column	Basis Column	Physical Column	Bid/Ask?	
	a	15	58	P	USGC Low Sulfur HO	HO	N		c			
	a	15	58	P	Del. USGC High Sulfur HO-Fl.	HO	N		e			
	a	15	58	P	Del. USGC Low Sulfur HO-Fl.	HO	N		f			
	a	15	58	P	Del. USGC Jet-florida	HO	N		g			
	a	15	58	P	USGC Jet-florida	HO	N		d			
	a	11	54	P	USGC .7% FO	WTI	N		b			
	a	11	54	P	USGC 1% FO	WTI	N		c			
	a	11	54	P	USGC 1% 6 API FO	WTI	N		i			
	a	11	54	P	USGC 3% FO	WTI	N		f			
	a	11	54	P	Del. USGC .7% FO-florida	WTI	N		g			
	a	11	54	P	Del. USGC 1% FO-florida	WTI	N		h			
	a	11	54	P	Del. USGC 2% FO-florida	WTI	N		i			
	a	11	54	P	Del. USGC 1% 6 API FO	WTI	N		m			
	a	11	54	P	NYH 3% FO	WTI	N		n			
ɜsis	b	15	58	P	Shady Hills Distil	HO	N		c			
ɜsis	b	15	58	P	Desoto Distil	HO	N		d			
ɜsis	b	15	58	P	Oleander Distil	HO	N		e			
ɜsis	b	15	58	P	Everglades Distil	HO	N		f			
ɜsis	b	15	58	P	FLCC Distil	HO	N		g			
ɜsis	b	15	58	P	Ft Myers Distil	HO	N		h			
ɜsis	b	15	58	P	Putnam Distil	HO	N		i			
ɜsis	b	15	58	P	FLPEGT Distil	HO	N		j			
ɜsis	b	15	58	P	Martin Distil	HO	N		k			
ɜsis	b	14	57	P	Martin 0.7% Resid	CL	N		c			
ɜsis	b	14	57	P	Martin 1.0% Resid	CL	N		d			
ɜsis	b	14	57	P	Everglades Resid	CL	N		e			
ɜsis	b	14	57	P	Manatee Resid	CL	N		f			
ɜsis	b	14	57	P	Turkey Point Resid	CL	N		g			
ɜsis	b	14	57	P	Canaveral Resid	CL	N		h			
ɜsis	b	14	57	P	Sanford Resid	CL	N		i			
ɜsis	b	14	57	P	Riviera Resid	CL	N		j			
ɜsis	b	14	57	P	Indian River Resid	CL	N		k			
Curves	a	23	381	P	EMT GAS	NG	Y	b			N	
Curves	a	23	381	P	EMT CRUDE	CL	Y	c			N	
Curves	a	23	381	P	EMT HO	HO	Y	d			N	
Curves	a	23	93	P	NYH 1% FO	WTI	N		e			
Basis	b	15	58	P	Turkey Point Distil	HO	N		l			

HEARING EXHIBIT 00000109

y single row ıad:	40

		This is all volatility information- Fill in if V is selected in column E								
d Column	Ask Column	Monthly Mid	Monthly Bid/Ask?	Monthly Bid	Monthly Ask	Daily Vol?	Daily Mid	Daily Bid/Ask?	Daily Bid	Daily Ask

HEARING EXHIBIT 00000110

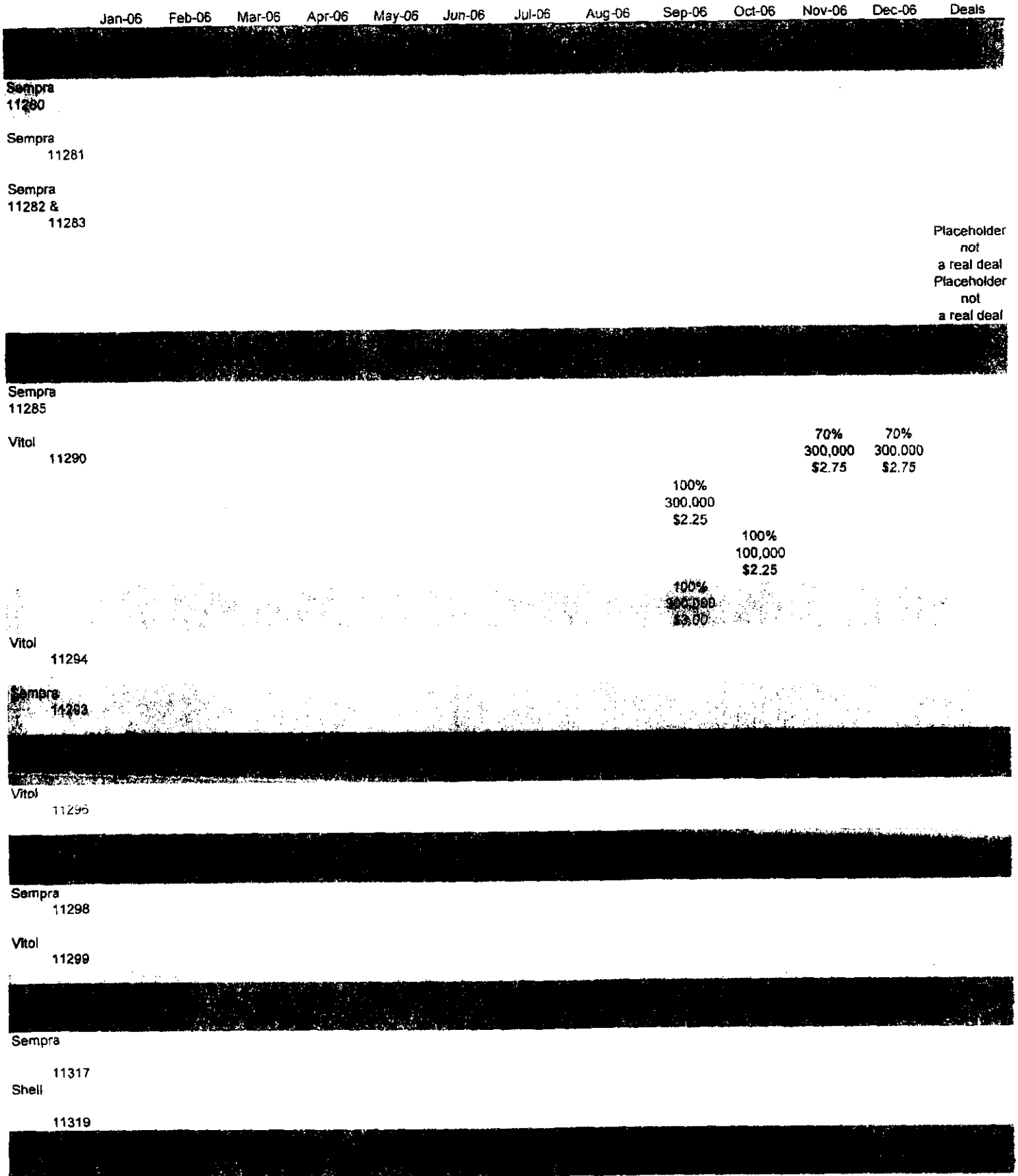
Please do not touch these unless asked so to do and told what goes

Data Source:	EMPIREP
User ID:	PMUSER
Password	MRM

HEARING EXHIBIT 00000111

	WTI NYMEX	E.C. 1%	E.C. 3%	USGC 3%	6-API-NYH Basis	6-API-NYH Basis	USGC 1% / Delivered Florida 6 API	USGC 1% / Delivered Florida 6 API	USGC 1% / Delivered Florida 6 API	USGC 1% / Delivered Florida 6 API	% Delivered NYH	Delivered USGC 1%	USGC 1% to 7% Basis	
)6	$71.30	$48.90	$45.25	$44.75	-$1.00	$0.00	$47.90	#DIV/0!	$48.90	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$0.13
)6	$69.23	$50.05	$45.25	$44.75	-$1.00	$0.50	$49.05	#DIV/0!	$50.55	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$0.13
)6	$68.94	$48.45	$46.20	$45.70	-$1.00	$0.50	$47.45	#DIV/0!	$48.95	#DIV/0!	#DIV/0!	#DIV/0!	$3.00	-$1.07
06	$73.08	$51.85	$46.20	$45.70	-$1.00	$0.50	$50.85	$55.25	$52.35	$55.25	100.00%	$3.40	$3.00	-$1.07
06	$72.63	$43.50	$46.20	$45.70	-$1.00	$0.50	$42.50	$46.13	$44.00	$46.13	100.00%	$2.63	$3.00	-$1.07
06	$60.46	$38.10	$46.45	$45.70	-$1.00	$0.25	$37.10	$40.35	$38.35	$40.35	100.00%	$2.25	$3.00	-$1.10
06	$56.82	$42.00	$46.45	$45.70	-$1.00	$0.00	$41.00	$44.45	$42.00	$44.75	70.00%	$2.75	$3.00	-$1.10
06	$55.81	$41.00	$46.45	$45.70	-$1.00	$0.00	$40.00	$43.45	$41.00	$43.75	70.00%	$2.75	$3.00	-$1.10
-07	$63.15	$37.00	$46.45	$47.55	-$1.00	-$0.25	$36.00	$38.80	$36.75	$39.03	70.00%	$2.10	$3.00	-$1.05
-07	$51.13	$40.50	$46.45	$47.55	-$1.00	-$0.25	$39.50	$42.30	$40.25	$42.53	70.00%	$2.10	$3.00	-$1.05
-07	$58.07	$42.40	$46.45	$47.55	-$1.00	-$0.25	$41.40	$45.02	$42.15	$45.10	88.49%	$2.73	$3.00	-$1.05
-07	$56.73	$43.95	$46.45	$47.55	-$1.00	$0.25	$42.95	$45.90	$44.20	$46.24	73.19%	$2.22	$3.00	-$1.05
-07	$63.38	$52.70	$46.45	$47.55	-$1.00	$0.50	$51.70	$55.76	$53.20	$56.00	84.20%	$3.22	$3.00	-$1.05
ı-07	$64.97	$53.55	$46.45	$47.55	-$1.00	$0.50	$52.55	$55.93	$54.05	$56.29	75.91%	$2.62	$3.00	-$1.05
l-07	$68.19	$57.15	$46.45	$47.55	-$1.00	$0.50	$56.15	$59.47	$57.65	$59.81	77.14%	$2.55	$3.00	-$1.05
ן-07	$75.57	$55.50	$46.45	$47.55	-$1.00	$0.50	$54.50	$57.93	$56.00	$58.31	74.58%	$2.68	$3.00	-$1.05
›-07	$69.47	$57.75	$46.45	$47.55	-$1.00	$0.50	$56.75	$60.25	$58.25	$60.67	72.40%	$2.78	$3.00	-$1.05
t-07	$63.32	$56.95	$46.45	$47.55	-$1.00	$0.25	$55.95	$58.88	$57.20	$59.22	72.60%	$2.20	$3.00	-$1.05
v-07	$87.56	$73.70	$46.45	$47.55	-$1.00	$0.00	$72.70	$76.72	$73.70	$77.01	71.39%	$3.31	$3.00	-$1.05
c-07	$95.10	$69.85	$46.45	$47.55	-$1.00	$0.00	$68.85	$68.85	$69.85	$69.85	0.00%	$0.00	$3.00	-$1.05
n-08	$90.49	$74.30	$46.45	$47.55	-$1.00	-$0.25	$73.30	$76.25	$74.05	$76.48	70.00%	$2.25	$3.00	-$1.25
b-08	$89.85	$70.45	$46.45	$47.55	-$1.00	-$0.25	$69.45	$72.40	$70.20	$72.63	70.00%	$2.25	$3.00	-$1.25
ır-08	$100.74	$74.05	$46.45	$47.55	-$1.00	-$0.25	$73.05	$76.00	$73.80	$76.23	70.00%	$2.25	$3.00	-$1.25
ɔr-08	$102.45	$74.55	$46.45	$47.55	-$1.00	$0.25	$73.55	$76.50	$74.80	$76.88	70.00%	$2.25	$3.00	-$1.25
ıy-08	$102.01	$75.20	$46.45	$47.55	-$1.00	$0.50	$74.20	$77.15	$75.70	$77.60	70.00%	$2.25	$3.00	-$1.25
ın-08	$101.57	$74.84	$46.45	$47.55	-$1.00	$0.50	$73.84	$76.79	$75.34	$77.24	70.00%	$2.25	$3.00	-$1.25
ul-08	$101.23	$77.35	$46.45	$47.55	-$1.00	$0.50	$76.35	$79.30	$77.85	$79.75	70.00%	$2.25	$3.00	-$1.25
ıg-08	$100.94	$77.35	$46.45	$47.55	-$1.00	$0.50	$76.35	$79.30	$77.85	$79.75	70.00%	$2.25	$3.00	-$1.25
ɔp-08	$100.69	$77.35	$46.45	$47.55	-$1.00	$0.50	$76.35	$79.30	$77.85	$79.75	70.00%	$2.25	$3.00	-$1.25
·ct-08	$100.47	$77.76	$46.45	$47.55	-$1.00	$0.25	$76.76	$79.71	$78.01	$80.08	70.00%	$2.25	$3.00	-$1.25
ov-08	$100.26	$78.10	$46.45	$47.55	-$1.00	$0.00	$77.10	$80.05	$78.10	$80.35	70.00%	$2.25	$3.00	-$1.25
ec-08	$100.06	$78.58	$46.45	$47.55	-$1.00	$0.00	$77.58	$80.53	$78.58	$80.83	70.00%	$2.25	$3.00	-$1.25
an-09	$99.85	$78.12	$46.45	$47.55	-$1.00	-$0.25	$77.12	$80.11	$77.87	$80.33	70.00%	$2.29	$3.00	-$1.25
eb-09	$99.67	$78.12	$46.45	$47.55	-$1.00	-$0.25	$77.12	$80.11	$77.87	$80.33	70.00%	$2.29	$3.00	-$1.25
lar-09	$99.49	$78.12	$46.45	$47.55	-$1.00	-$0.25	$77.12	$80.11	$77.87	$80.33	70.00%	$2.29	$3.00	-$1.25
\pr-09	$99.32	$77.56	$46.45	$47.55	-$1.00	$0.25	$76.56	$79.55	$77.81	$79.93	70.00%	$2.29	$3.00	-$1.25
lay-09	$99.15	$77.56	$46.45	$47.55	-$1.00	$0.50	$76.56	$79.55	$78.06	$80.00	70.00%	$2.29	$3.00	-$1.25
lun-09	$99.00	$77.56	$46.45	$47.55	-$1.00	$0.50	$76.56	$79.55	$78.06	$80.00	70.00%	$2.29	$3.00	-$1.25
Jul-09	$98.89	$78.81	$46.45	$47.55	-$1.00	$0.50	$77.81	$80.80	$79.31	$81.25	70.00%	$2.29	$3.00	-$1.25
\ug-09	$98.78	$78.81	$46.45	$47.55	-$1.00	$0.50	$77.81	$80.80	$79.31	$81.25	70.00%	$2.29	$3.00	-$1.25
Sep-09	$98.68	$78.81	$46.45	$47.55	-$1.00	$0.50	$77.81	$80.80	$79.31	$81.25	70.00%	$2.29	$3.00	-$1.25
Oct-09	$98.58	$79.21	$46.45	$47.55	-$1.00	$0.25	$78.21	$81.20	$79.46	$81.57	70.00%	$2.29	$3.00	-$1.25
Nov-09	$98.48	$79.21	$46.45	$47.55	-$1.00	$0.00	$78.21	$81.20	$79.21	$81.50	70.00%	$2.29	$3.00	-$1.25
Dec-09	$98.38	$79.21	$46.45	$47.55	-$1.00	$0.00	$78.21	$81.20	$79.21	$81.50	70.00%	$2.29	$3.00	-$1.25

HEARING EXHIBIT 00000112


Jan-06
Feb-06
Mar-06
Apr-06
May-06
Jun-06
Jul-06
Aug-06
Sep-06
Oct-06
Nov-06
Dec-06
Deals
Sempra
11280
Sempra
11281
Sempra
11282 &
11283
Placeholder
not
a real deal
Placeholder
not
a real deal
Sempra
11285
Vitol
11290
70%
300,000
$2.75
70%
300,000
$2.75
100%
300,000
$2.25
100%
100,000
$2.25
Vitol
11294
Sempra
11293
Vitol
11296
Sempra
11298
Vitol
11299
Sempra
11317
Shell
11319
100%
240,000
$3.40
Wtd. Avg.
#DIV/0!
0
#DIV/0!
#DIV/0!
0
#DIV/0!
#DIV/0!
0
#DIV/0!
100%
240,000
$3.40
100%
600,000
$2.63
100%
100,000
$2.25
70%
300,000
$2.75
70%
300,000
$2.75

	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07
[redacted]												
Sempra 11280			100% 125,000 $3.00									
Sempra 11281			100% 260,000 $3.25									
Sempra 11282 & 11283			100% 145,000 $3.00									
												Placeholde not a real deal Placeholde not a real deal
[redacted]												
Sempra 11285				75% 435,000 $2.29	75% 290,000 $2.29	75% 435,000 $2.29	75% 435,000 $2.29	75% 290,000 $2.29	75% 290,000 $2.29	75% 290,000 $2.29		
Vitol 11290					100% 300,000 $3.75							
[redacted]												
Vitol 11294					100% 500,000 $4.34							
Sempra 11293						50% 110,000 $3.84	50% 0 $3.84	50% 220,000 $3.84	50% 330,000 $3.84			
[redacted]												
Vitol 11296					100% 300,000 $4.99							
[redacted]												
Sempra 11298					50% 110,000 $4.20							
Vitol 11299					100% 300,000 $4.85							
[redacted]												
Sempra 11317											75% 300,000 $2.29	
Shell 11319											0% 135,000 $2.70	
[redacted]												
Wtd. Avg.	70% 330,000 $2.10	70% 330,000 $2.10	88% 860,000 $2.73	73% 910,000 $2.22	84% 3,110,000 $3.22	76% 2,040,000 $2.62	77% 1,895,000 $2.55	75% 2,150,000 $2.68	72% 1,905,000 $2.78	73% 835,000 $2.20	71% 1,280,000 $3.31	0% 0 $0.00

	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	
[redacted]													
Sempra 11280													
Sempra 11281													
Sempra 11282 & 11283	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	70% 390,000 $2.25	Placeholder not a real deal
	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	70% 510,000 $2.25	Placeholder not a real deal
[redacted]													
Sempra 11285													
Vitol 11290													
[redacted]													
Vitol 11294													
Sempra 11293													
[redacted]													
Vitol 11296													
[redacted]													
Sempra 11298													
Vitol 11299													
[redacted]													
Sempra 11317													
Shell 11319													
[redacted]													
Wtd. Avg.	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	70% 900,000 $2.25	

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
[redacted]												
Sempra 11280												
Sempra 11281												
Sempra 11282 & 11283	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29	70% 390,000 $2.29
[redacted]	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29	70% 510,000 $2.29
Sempra 11285												
Vitol 11290												
Vitol 11294												
Sempra 11295												
Vitol 11296												
Sempra 11298												
Vitol 11299												
Sempra 11317												
Shell 11319												
[redacted]												
Wtd. Avg.	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29	70% 900,000 $2.29

1) Go to United Fuels web site http://www.unitedfuels.com/residual.htm
2) Click on pricing sheet and type in ID: Mike and Password: FPL
3) Go to Price Sheets tab. Fill in broker quotes for EC 1%, EC 3% and USGC 3%
3.5) Hit Big grey button
4) Make sure the calculations in worksheet "Wtd Avg. Calcs" gray colored wtd. avg. incorporate all deals
5) Update the SO2 curve in cell A2 on worksheet "CL Basis"
6) Go to "Upload-Sheet" worksheet and click gray button to upload curves
7) When gray box comes up with upload complete click ok save the sheet and exit
8)
9)
10)

HEARING EXHIBIT 00000117

Flat Price

	FO 1% NY	FO 3% US	WTI NYMI	NG NYMEX
6-May	51.45	49.8	70.61	690.8
6-Jun	52.45	50	69.23	710.1
6-Jul	53.45	50.2	68.94	731.1
6-Aug	54.15	50.4	72.01	749.6
6-Sep	54.4	50.6	72.16	766.4
6-Oct	54.95	50.7	72.25	785.4
6-Nov	55.6	50.7	72.31	911.4
6-Dec	56.25	50.7	72.31	1025.4
7-Jan	57.5	51.7	72.28	1100.9
7-Feb	57.9	52.1	72.23	1100.4
7-Mar	57.65	52.45	72.16	1083.4
7-Apr	57.1	52.75	72.09	913.9
7-May	57.55	53.05	72	896.4
7-Jun	58	53.35	71.9	902.8
7-Jul	58.45	53.55	71.79	910.2
7-Aug	58.45	53.55	71.68	916.1
7-Sep	58.45	53.55	71.56	919.6
7-Oct	58.45	53.45	71.44	927.4
7-Nov	58.8	53.3	71.3	991.6
7-Dec	59.15	53.15	71.17	1052.4
8-Jan	59.5	53.65	71.03	1097.4
8-Feb	59.5	53.75	70.89	1097.4
8-Mar	59.35	53.85	70.75	1073.9
8-Apr	58.95	53.95	70.62	864.9
8-May	59.15	53.95	70.47	846.4
8-Jun	59.35	53.95	70.34	852.9
8-Jul	59.55	53.95	70.2	858.4
8-Aug	59.55	53.95	70.07	863.9
8-Sep	59.45	53.95	69.96	867.4
8-Oct	59.35	53.95	69.83	874.9
8-Nov	59.55	53.9	69.73	933.9
8-Dec	59.75	53.85	69.62	990.9
Cal07	58.11	52.99	71.81	976.72
Cal08	59.42	53.89	70.3	935.91
Cal09	59.73	54.19	69.03	870.82
Cal10	59.84	54.14	67.98	807.86

		Crack	Crude	NYH 1% FO
19.16	May-06	19.16	71.30	$48.90
16.78	Jun-06	19.18	69.23	$50.05
15.49	Jul-06	20.49	68.94	$48.45
17.86	Aug-06	21.23	73.08	$51.85
17.76	Sep-06	29.13	72.63	$43.50
17.3	Oct-06	22.36	60.46	$38.10
16.71	Nov-06	14.82	56.82	$42.00
16.06	Dec-06	14.81	55.81	$41.00
14.78	Jan-07	26.15	63.15	$37.00
14.33	Feb-07	10.63	51.13	$40.50
14.51	Mar-07	15.67	58.07	42.40
14.99	Apr-07	12.78	56.73	43.95
14.45	May-07	10.58	63.38	52.70
13.9	Jun-07	11.42	64.97	53.55
13.34	Jul-07	11.04	68.19	57.15
13.23	Aug-07	20.07	75.57	55.50
13.11	Sep-07	11.72	69.47	57.75
12.99	Oct-07	26.37	83.32	56.95
12.5	Nov-07	13.86	87.56	73.70
12.02	Dec-07	25.25	95.10	69.85
11.53	Jan-08	16.19	90.49	74.30
11.39	Feb-08	19.40	89.85	70.45
11.4	Mar-08	26.69	100.74	74.05
11.67	Apr-08	27.90	102.45	74.55
11.32	May-08	26.81	102.01	75.20
10.99	Jun-08	26.73	101.57	74.84
10.65	Jul-08	23.88	101.23	77.35
10.52	Aug-08	23.59	100.94	77.35
10.51	Sep-08	23.34	100.69	77.35
10.48	Oct-08	22.71	100.47	77.76
10.18	Nov-08	22.16	100.26	78.10
9.87	Dec-08	21.48	100.06	78.58
11.53	Jan-09	21.73	99.85	78.12
11.39	Feb-09	21.55	99.67	78.12
11.4	Mar-09	21.37	99.49	78.12
11.67	Apr-09	21.76	99.32	77.56
11.32	May-09	21.59	99.15	77.56
10.99	Jun-09	21.44	99.00	77.56
10.65	Jul-09	20.08	98.89	78.81
10.52	Aug-09	19.97	98.78	78.81
10.51	Sep-09	19.87	98.68	78.81
10.48	Oct-09	19.37	98.58	79.21
10.18	Nov-09	19.27	98.48	79.21
9.87	Dec-09	19.17	98.38	79.21
9.87	Jan-10	19.18	98.30	[redacted]
9.87	Feb-10	19.13	98.25	[redacted]
9.87	Mar-10	19.08	98.20	[redacted]
9.87	Apr-10	19.59	98.15	[redacted]
9.87	May-10	19.53	98.09	[redacted]
9.87	Jun-10	19.47	98.03	[redacted]
9.87	Jul-10	18.18	97.99	[redacted]
9.87	Aug-10	18.15	97.96	[redacted]
9.87	Sep-10	18.13	97.94	[redacted]
9.87	Oct-10	17.71	97.92	[redacted]
9.87	Nov-10	17.70	97.91	[redacted]
9.87	Dec-10	17.69	97.90	[redacted]
9.87	Jan-11	17.77	97.89	80.12
9.87	Feb-11	17.76	97.88	80.12
9.87	Mar-11	17.75	97.87	80.12
9.87	Apr-11	18.30	97.86	79.56
9.87	May-11	18.29	97.85	79.56
9.87	Jun-11	18.28	97.84	79.56
9.87	Jul-11	17.03	97.84	80.81
9.87	Aug-11	17.03	97.84	80.81
9.87	Sep-11	17.03	97.84	80.81
9.87	Oct-11	16.64	97.85	81.21
9.87	Nov-11	16.65	97.86	81.21
9.87	Dec-11	16.66	97.87	81.21
	Jan-12	16.78	97.90	81.12
	Feb-12	16.78	97.90	81.12
	Mar-12	16.78	97.90	81.12
	Apr-12	17.43	97.99	80.56
	May-12	17.46	98.02	80.56
	Jun-12	17.49	98.05	80.56
	Jul-12	16.24	98.05	81.81
	Aug-12	16.32	98.13	81.81
	Sep-12	16.32	98.13	81.81
	Oct-12	15.92	98.13	82.21
	Nov-12	16.04	98.25	82.21
	Dec-12	16.08	98.29	82.21

	Today	Yesterday	Change	Price	Today's Price	Zero Spread
Q4 2006	23.00	16.69	1.378071	$41.50	$52.45	-$10.95

	Today	Yesterday	Change	Price	Today's Price	Zero Spread
Cal 07	19.00	13.68	1.388973	$53.42	$57.00	-$3.58
Cal 08	14.19	10.88	1.304728	$75.82	$61.40	$14.42
Cal 09	10.83	10.88	0.995786	$78.42	$62.90	$15.52

	J Aron Quote	Monthly weighting
Jan-07	44.50	98.962%
Feb-07	45.05	100.185%
Mar-07	45.35	100.852%
Apr-07	45.65	97.647%
May-07	46.75	100.000%
Jun-07	47.85	102.353%
Jul-07	49.05	97.937%
Aug-07	50.25	100.333%
Sep-07	50.95	101.730%
Oct-07	51.65	98.267%
Nov-07	52.55	100.000%
Dec-07	53.45	101.713%
Jan-08	55.75	98.731%
Feb-08	56.25	99.616%
Mar-08	56.25	99.616%
Apr-08	55.75	98.731%
May-08	55.75	98.731%
Jun-08	56.20	99.528%
Jul-08	56.80	100.590%
Aug-08	56.80	100.590%
Sep-08	56.80	100.590%
Oct-08	56.80	100.590%
Nov-08	57.05	101.033%
Dec-08	57.4	101.653%
Jan-09		98.731%
Feb-09		99.616%
Mar-09		99.616%
Apr-09		98.731%
May-09		98.731%
Jun-09		99.528%
Jul-09		100.590%
Aug-09		100.590%
Sep-09		100.590%
Oct-09		100.590%
Nov-09		101.033%
Dec-09		101.653%
Jan-10		
Feb-10		
Mar-10		
Apr-10		
May-10		
Jun-10		
Jul-10		
Aug-10		
Sep-10		
Oct-10		
Nov-10		
Dec-10		
Jan-11		
Feb-11		
Mar-11		
Apr-11		
May-11		
Jun-11		
Jul-11		
Aug-11		
Sep-11		
Oct-11		
Nov-11		
Dec-11		

Daily Prices		monthly curves	
Q1	[redacted]	Jan-08	72.17
		Feb-08	72.82
		Mar-08	72.82
Q2	75.2	Apr-08	74.25
		May-08	74.25
		Jun-08	74.84
Q3	76.9	Jul-08	77.35
		Aug-08	77.35
		Sep-08	77.35
Q4	77.3	Oct-08	77.76
		Nov-08	78.10
		Dec-08	78.58
Cal 08	[redacted]		
Q1	78.65		
Q2	77.85		
Q3	[redacted]		
Q4	[redacted]		
Cal 09	78.35		
Cal 10	78.85		
Cal 11	78.85		
Cal 12	78.85		
Cal 13	78.85		

DO NOT ERASE

08 quarterly shape		
Q1	56.08	0.993211334
Q2	55.90	0.989964581
Q3	56.80	1.005903188
Q4	57.08	1.010920897

		lv	pdse	
r-06				
y-06				0
n-06				0
ıl-06				0
g-06				0
p-06				0
ct-06				0
ıv-06				0
ec-06				0
ın-07				0
eb-07				0
ar-07	RCLH07			#VALUE!
pr-07	RCLJ07			#VALUE!
ay-07	RCLK07			#VALUE!
un-07	RCLM07			#VALUE!
ul-07	RCLN07			#VALUE!
ug-07	RCLQ07			#VALUE!
ep-07	CL U7=2			#VALUE!
ct-07	CL V7=2			#VALUE!
ov-07	CL X7=2			#VALUE!
ec-07	CL Z7=2			#VALUE!
an-08	CL F8=2			#VALUE!
eb-08	CL G8=2			#VALUE!
lar-08	CL H8=2			#VALUE!
Apr-08	LIGHT CRUDE OIL (DAY)	102.45	101.84	0.61
lay-08	LIGHT CRUDE OIL (DAY)	102.01	101.42	0.59
Jun-08	LIGHT CRUDE OIL (DAY)	101.57	100.97	0.6
Jul-08	LIGHT CRUDE OIL (DAY)	101.23	100.64	0.59
Aug-08	LIGHT CRUDE OIL (DAY)	100.94	100.37	0.57
Sep-08	LIGHT CRUDE OIL (DAY)	100.69	100.14	0.55
Oct-08	LIGHT CRUDE OIL (DAY)	100.47	99.92	0.55
Nov-08	LIGHT CRUDE OIL (DAY)	100.26	99.7	0.56
Dec-08	LIGHT CRUDE OIL (DAY)	100.06	99.49	0.57
Jan-09	LIGHT CRUDE OIL (DAY)	99.85	99.27	0.58
Feb-09	LIGHT CRUDE OIL (DAY)	99.67	99.08	0.59
Mar-09	LIGHT CRUDE OIL (DAY)	99.49	98.89	0.6
Apr-09	LIGHT CRUDE OIL (DAY)	99.32	98.71	0.61
May-09	LIGHT CRUDE OIL (DAY)	99.15	98.53	0.62
Jun-09	LIGHT CRUDE OIL (DAY)	99	98.37	0.63
Jul-09	LIGHT CRUDE OIL (DAY)	98.89	98.24	0.65
Aug-09	LIGHT CRUDE OIL (DAY)	98.78	98.11	0.67
Sep-09	LIGHT CRUDE OIL (DAY)	98.68	97.99	0.69
Oct-09	LIGHT CRUDE OIL (DAY)	98.58	97.87	0.71
Nov-09	LIGHT CRUDE OIL (DAY)	98.48	97.76	0.72
Dec-09	LIGHT CRUDE OIL (DAY)	98.38	97.65	0.73
Jan-10	LIGHT CRUDE OIL (DAY)	98.3	97.57	0.73
Feb-10	LIGHT CRUDE OIL (DAY)	98.25	97.52	0.73
Mar-10	LIGHT CRUDE OIL (DAY)	98.2	97.47	0.73
Apr-10	LIGHT CRUDE OIL (DAY)	98.15	97.42	0.73
May-10	LIGHT CRUDE OIL (DAY)	98.09	97.36	0.73
Jun-10	LIGHT CRUDE OIL (DAY)	98.03	97.3	0.73

1) In telecrate type ..us@@DCL.1 then hold down shift and then press enter
2) Click the first contract then go to the bottom contract press ctrl shift then ctrl c to copy
3) contorl v in the excel spreadsheet to paste the contract
4) then have lv one column over
5) then put the cursor in the blank spot to the left of lv and over the contract and then under bridge tools click symbol table

HEARING EXHIBIT 00000120

		lv	pdse	
il-10	LIGHT CRUDE OIL (DAY)	97.99	97.24	0.75
g-10	LIGHT CRUDE OIL (DAY)	97.96	97.18	0.78
p-10	LIGHT CRUDE OIL (DAY)	97.94	97.14	0.8
:t-10	LIGHT CRUDE OIL (DAY)	97.92	97.1	0.82
v-10	LIGHT CRUDE OIL (DAY)	97.91	97.08	0.83
c-10	LIGHT CRUDE OIL (DAY)	97.9	97.07	0.83
n-11	LIGHT CRUDE OIL (DAY)	97.89	97.06	0.83
b-11	LIGHT CRUDE OIL (DAY)	97.88	97.05	0.83
ar-11	LIGHT CRUDE OIL (DAY)	97.87	97.04	0.83
or-11	LIGHT CRUDE OIL (DAY)	97.86	97.03	0.83
ay-11	LIGHT CRUDE OIL (DAY)	97.85	97.02	0.83
un-11	LIGHT CRUDE OIL (DAY)	97.84	97.01	0.83
ul-11	LIGHT CRUDE OIL (DAY)	97.84	97	0.84
ug-11	LIGHT CRUDE OIL (DAY)	97.84	96.99	0.85
ep-11	LIGHT CRUDE OIL (DAY)	97.84	96.99	0.85
ct-11	LIGHT CRUDE OIL (DAY)	97.85	97	0.85
ov-11	LIGHT CRUDE OIL (DAY)	97.86	97.01	0.85
ec-11	LIGHT CRUDE OIL (DAY)	97.87	97.02	0.85
an-12	LIGHT CRUDE OIL (DAY)	97.9	97.03	0.87
eb-12	CL G2=2			#VALUE!
lar-12	CL H2=2			#VALUE!
pr-12	LIGHT CRUDE OIL (DAY)	97.99	97.08	0.91
lay-12	LIGHT CRUDE OIL (DAY)	98.02	97.1	0.92
un-12	LIGHT CRUDE OIL (DAY)	98.05	97.12	0.93
Jul-12	CL N2=2			#VALUE!
ug-12	LIGHT CRUDE OIL (DAY)	98.13	97.16	0.97
ep-12	CL U2=2			#VALUE!
Oct-12	CL V2=2			#VALUE!
lov-12	LIGHT CRUDE OIL (DAY)	98.25	97.22	1.03
Dec-12	LIGHT CRUDE OIL (DAY)	98.29	97.24	1.05

HEARING EXHIBIT 00000121

	NYMEX	Perryville Basis	Receipt Cost	0.0050 Commodity	0.70% Comp Fuel	SESH FT Total Expenses
[redacted]						
Dec-07	$7.203	($0.090)	$7.113	0.0050	$0.05014	-$0.035
Jan-08	$7.172	($0.090)	$7.082	0.0050	$0.04992	-$0.035
Feb-08	$7.996	($0.090)	$7.906	0.0050	$0.05573	-$0.029
Mar-08	$8.930	($0.090)	$8.840	0.0050	$0.06232	-$0.023
Apr-08	$9.346	($0.090)	$9.256	0.0050	$0.06525	-$0.020
May-08	$9.408	($0.090)	$9.318	0.0050	$0.06569	-$0.019
Jun-08	$9.473	($0.090)	$9.383	0.0050	$0.06614	-$0.019
Jul-08	$9.550	($0.090)	$9.460	0.0050	$0.06669	-$0.018
Aug-08	$9.598	($0.090)	$9.508	0.0050	$0.06703	-$0.018
Sep-08	$9.610	($0.090)	$9.520	0.0050	$0.06711	-$0.018
Oct-08	$9.688	($0.090)	$9.598	0.0050	$0.06766	-$0.017
Nov-08	$9.983	($0.090)	$9.893	0.0050	$0.06974	-$0.015
Dec-08	$10.338	($0.090)	$10.248	0.0050	$0.07224	-$0.013
Jan-09	$10.573	($0.090)	$10.483	0.0050	$0.07390	-$0.011
Feb-09	$10.533	($0.090)	$10.443	0.0050	$0.07362	-$0.011
Mar-09	$10.273	($0.090)	$10.183	0.0050	$0.07178	-$0.013
Apr-09	$8.883	($0.090)	$8.793	0.0050	$0.06198	-$0.023
May-09	$8.778	($0.090)	$8.688	0.0050	$0.06124	-$0.024
Jun-09	$8.823	($0.090)	$8.733	0.0050	$0.06156	-$0.023
Jul-09	$8.878	($0.090)	$8.788	0.0050	$0.06195	-$0.023
Aug-09	$8.928	($0.090)	$8.838	0.0050	$0.06230	-$0.023
Sep-09	$8.938	($0.090)	$8.848	0.0050	$0.06237	-$0.023
Oct-09	$9.018	($0.090)	$8.928	0.0050	$0.06294	-$0.022
Nov-09	$9.318	($0.090)	$9.228	0.0050	$0.06505	-$0.020
Dec-09	$9.693	($0.090)	$9.603	0.0050	$0.06769	-$0.017

	NYMEX	Perryville Receipt Basis	Receipt Cost	0.0055 Commodity	1.33% Comp Fuel	GS FT Total Expenses
[redacted]						
Dec-07	$7.203	($0.035)	$7.168	0.0055	$0.097	$0.067
Jan-08	$7.172	($0.035)	$7.137	0.0055	$0.096	$0.067
Feb-08	$7.996	($0.029)	$7.967	0.0055	$0.107	$0.084
Mar-08	$8.930	($0.023)	$8.907	0.0055	$0.120	$0.103
Apr-08	$9.346	($0.020)	$9.326	0.0055	$0.126	$0.111
May-08	$9.408	($0.019)	$9.389	0.0055	$0.127	$0.113
Jun-08	$9.473	($0.019)	$9.454	0.0055	$0.127	$0.114
Jul-08	$9.550	($0.018)	$9.532	0.0055	$0.128	$0.116
Aug-08	$9.598	($0.018)	$9.580	0.0055	$0.129	$0.117
Sep-08	$9.610	($0.018)	$9.592	0.0055	$0.129	$0.117
Oct-08	$9.688	($0.017)	$9.671	0.0055	$0.130	$0.119
Nov-08	$9.983	($0.015)	$9.968	0.0055	$0.134	$0.125
Dec-08	$10.338	($0.013)	$10.325	0.0055	$0.139	$0.132
Jan-09	$10.573	($0.011)	$10.562	0.0055	$0.142	$0.137
Feb-09	$10.533	($0.011)	$10.522	0.0055	$0.142	$0.136
Mar-09	$10.273	($0.013)	$10.260	0.0055	$0.138	$0.131
Apr-09	$8.883	($0.023)	$8.860	0.0055	$0.119	$0.102
May-09	$8.778	($0.024)	$8.754	0.0055	$0.118	$0.100
Jun-09	$8.823	($0.023)	$8.800	0.0055	$0.119	$0.101
Jul-09	$8.878	($0.023)	$8.855	0.0055	$0.119	$0.102
Aug-09	$8.928	($0.023)	$8.905	0.0055	$0.120	$0.103
Sep-09	$8.938	($0.023)	$8.915	0.0055	$0.120	$0.103
Oct-09	$9.018	($0.022)	$8.996	0.0055	$0.121	$0.105
Nov-09	$9.318	($0.020)	$9.298	0.0055	$0.125	$0.111
Dec-09	$9.693	($0.017)	$9.676	0.0055	$0.130	$0.119

		Gulfstream Mobile Bay	Gulfstream Destin
[redacted]			
Dec-07	0.3400	0.3400	0.3400
Jan-08	0.2450	0.3300	0.3300
Feb-08	0.2125	0.3950	0.3950
Mar-08	0.2500	0.2700	0.2700
Apr-08	0.3200	0.4700	0.4700
May-08	0.3550	0.4700	0.4700
Jun-08	0.5300	0.3700	0.3700
Jul-08	0.6750	0.3700	0.3700
Aug-08	0.7000	0.3700	0.3700
Sep-08	0.8850	0.3700	0.3700
Oct-08	0.4500	0.3700	0.3700
Nov-08	0.2750	0.1950	0.1950
Dec-08	0.3400	0.1950	0.1950
Jan-09	0.2450	0.1950	0.1950
Feb-09	0.2125	0.1950	0.1950
Mar-09	0.2500	0.1950	0.1950
Apr-09	0.3200	0.2525	0.2525
May-09	0.3550	0.2525	0.2525
Jun-09	0.5300	0.2525	0.2525
Jul-09	0.6750	0.2525	0.2525
Aug-09	0.7000	0.2525	0.2525
Sep-09	0.8850	0.2525	0.2525
Oct-09	0.4500	0.2525	0.2525
Nov-09	0.2750	0.1950	0.1950
Dec-09	0.3400	0.1950	0.1950

					1.33%	0.6020		0.2500%			
	NYMEX	[redacted]			F						
Nov-05	[redacted]										
Dec-05											
Jan-06											
Feb-06											
Mar-06											
Apr-06											
May-06											
Jun-06											
Jul-06											
Aug-06											
Sep-06											
Oct-06											
Nov-06											
Dec-06											
Jan-07											
Feb-07											
Mar-07											
Apr-07											
May-07	$7.508	$0.355	$7.863	$0.106							
Jun-07	$7.591	$0.530	$8.121	$0.109							
Jul-07	$6.929	$0.675	$7.604	$0.102	0.6020	8.3085					
Aug-07	$6.110	$0.700	$6.810	$0.092	0.6020	7.5038					
Sep-07	$5.430	$0.885	$6.315	$0.085	0.6020	7.0021					
Oct-07	$6.423	$0.450	$6.873	$0.093	0.6020	7.5676					
Nov-07	$7.269	$0.275	$7.544	$0.102	0.6020	8.2477					
Dec-07	$7.203	$0.340	$7.543	$0.102	0.6020	8.2467	$0.021	$0.2500	$8.517	$1.31	
Jan-08	$7.172	$0.330	$7.502	$0.101	0.6020	8.2051	$0.021	$0.2500	$8.476	$1.30	
Feb-08	$7.996	$0.395	$8.391	$0.113	0.6020	9.1061	$0.023	$0.2500	$9.379	$1.38	
Mar-08	$8.930	$0.270	$9.200	$0.124	0.6020	9.9260	$0.025	$0.2500	$10.201	$1.27	
Apr-08	$9.346	$0.470	$9.816	$0.132	0.6020	10.5503	$0.026	$0.3000	$10.877	$1.53	
May-08	$9.408	$0.470	$9.878	$0.133	0.6020	10.6131	$0.027	$0.4500	$11.090	$1.68	
Jun-08	$9.473	$0.370	$9.843	$0.133	0.6020	10.5777	$0.027	$0.5699	$11.174	$1.70	
Jul-08	$9.550	$0.370	$9.920	$0.134	0.6020	10.6557	$0.027	$0.5699	$11.252	$1.70	
Aug-08	$9.598	$0.370	$9.968	$0.134	0.6020	10.7044	$0.027	$0.5699	$11.301	$1.70	
Sep-08	$9.610	$0.370	$9.980	$0.135	0.6020	10.7165	$0.027	$0.4500	$11.193	$1.58	
Oct-08	$9.688	$0.370	$10.058	$0.136	0.6020	10.7956	$0.027	$0.3000	$11.123	$1.43	
Nov-08	$9.983	$0.195	$10.178	$0.137	0.6020	10.9172	$0.027	$0.2500	$11.195	$1.21	
Dec-08	$10.338	$0.195	$10.533	$0.142	0.6020	11.2770	$0.028	$0.2500	$11.555	$1.22	
Jan-09	$10.573	$0.195	$10.768	$0.145	0.6020	11.5151	$0.029	$0.2500	$11.794	$1.22	
Feb-09	$10.533	$0.195	$10.728	$0.145	0.6020	11.4746	$0.029	$0.2500	$11.753	$1.22	
Mar-09	$10.273	$0.195	$10.468	$0.141	0.6020	11.2111	$0.028	$0.2500	$11.489	$1.22	
Apr-09	$8.883	$0.253	$9.136	$0.123	0.6020	9.8606	$0.025	$0.3000	$10.185	$1.30	
May-09	$8.778	$0.253	$9.031	$0.122	0.6020	9.7542	$0.024	$0.4500	$10.229	$1.46	
Jun-09	$8.823	$0.253	$9.076	$0.122	0.6020	9.7998	$0.025	$0.5699	$10.394	$1.57	
Jul-09	$8.878	$0.253	$9.131	$0.123	0.6020	9.8556	$0.025	$0.5699	$10.450	$1.57	
Aug-09	$8.928	$0.253	$9.181	$0.124	0.6020	9.9062	$0.025	$0.5699	$10.501	$1.57	
Sep-09	$8.938	$0.253	$9.191	$0.124	0.6020	9.9164	$0.025	$0.4500	$10.391	$1.46	
Oct-09	$9.018	$0.253	$9.271	$0.125	0.6020	9.9975	$0.025	$0.3000	$10.323	$1.30	
Nov-09	$9.318	$0.195	$9.513	$0.128	0.6020	10.2432	$0.026	$0.2500	$10.519	$1.20	
Dec-09	$9.693	$0.195	$9.888	$0.133	0.6020	10.6233	$0.027	$0.2500	$10.900	$1.21	

HEARING EXHIBIT 00000125

[redacted]

	NYMEX	GS Basis	Receipt Cost	0.6020 GS Commodity	1.33% Comp Fuel	GS IT Total Basis and Exp's
Dec-07	$7.203	$0.340	$7.543	0.6020	$0.102	$1.04
Jan-08	$7.172	$0.330	$7.502	0.6020	$0.101	$1.03
Feb-08	$7.996	$0.395	$8.391	0.6020	$0.113	$1.11
Mar-08	$8.930	$0.270	$9.200	0.6020	$0.124	$1.00
Apr-08	$9.346	$0.470	$9.816	0.6020	$0.132	$1.20
May-08	$9.408	$0.470	$9.878	0.6020	$0.133	$1.21
Jun-08	$9.473	$0.370	$9.843	0.6020	$0.133	$1.10
Jul-08	$9.550	$0.370	$9.920	0.6020	$0.134	$1.11
Aug-08	$9.598	$0.370	$9.968	0.6020	$0.134	$1.11
Sep-08	$9.610	$0.370	$9.980	0.6020	$0.135	$1.11
Oct-08	$9.688	$0.370	$10.058	0.6020	$0.136	$1.11
Nov-08	$9.983	$0.195	$10.178	0.6020	$0.137	$0.93
Dec-08	$10.338	$0.195	$10.533	0.6020	$0.142	$0.94
Jan-09	$10.573	$0.195	$10.768	0.6020	$0.145	$0.94
Feb-09	$10.533	$0.195	$10.728	0.6020	$0.145	$0.94
Mar-09	$10.273	$0.195	$10.468	0.6020	$0.141	$0.94
Apr-09	$8.883	$0.253	$9.136	0.6020	$0.123	$0.98
May-09	$8.778	$0.253	$9.031	0.6020	$0.122	$0.98
Jun-09	$8.823	$0.253	$9.076	0.6020	$0.122	$0.98
Jul-09	$8.878	$0.253	$9.131	0.6020	$0.123	$0.98
Aug-09	$8.928	$0.253	$9.181	0.6020	$0.124	$0.98
Sep-09	$8.938	$0.253	$9.191	0.6020	$0.124	$0.98
Oct-09	$9.018	$0.253	$9.271	0.6020	$0.125	$0.98
Nov-09	$9.318	$0.195	$9.513	0.6020	$0.128	$0.93
Dec-09	$9.693	$0.195	$9.888	0.6020	$0.133	$0.93

HEARING EXHIBIT 00000126

	NYMEX	GS Basis	Receipt Cost	0.0055 Commodity	1.33% Comp Fuel	GS FT Total Expenses
[redacted]						
Dec-07	$7.203	$0.340	$7.543	0.0055	$0.102	$0.447
Jan-08	$7.172	$0.330	$7.502	0.0055	$0.101	$0.437
Feb-08	$7.996	$0.395	$8.391	0.0055	$0.113	$0.514
Mar-08	$8.930	$0.270	$9.200	0.0055	$0.124	$0.400
Apr-08	$9.346	$0.470	$9.816	0.0055	$0.132	$0.608
May-08	$9.408	$0.470	$9.878	0.0055	$0.133	$0.609
Jun-08	$9.473	$0.370	$9.843	0.0055	$0.133	$0.508
Jul-08	$9.550	$0.370	$9.920	0.0055	$0.134	$0.509
Aug-08	$9.598	$0.370	$9.968	0.0055	$0.134	$0.510
Sep-08	$9.610	$0.370	$9.980	0.0055	$0.135	$0.510
Oct-08	$9.688	$0.370	$10.058	0.0055	$0.136	$0.511
Nov-08	$9.983	$0.195	$10.178	0.0055	$0.137	$0.338
Dec-08	$10.338	$0.195	$10.533	0.0055	$0.142	$0.342
Jan-09	$10.573	$0.195	$10.768	0.0055	$0.145	$0.346
Feb-09	$10.533	$0.195	$10.728	0.0055	$0.145	$0.345
Mar-09	$10.273	$0.195	$10.468	0.0055	$0.141	$0.342
Apr-09	$8.883	$0.253	$9.136	0.0055	$0.123	$0.381
May-09	$8.778	$0.253	$9.031	0.0055	$0.122	$0.380
Jun-09	$8.823	$0.253	$9.076	0.0055	$0.122	$0.380
Jul-09	$8.878	$0.253	$9.131	0.0055	$0.123	$0.381
Aug-09	$8.928	$0.253	$9.181	0.0055	$0.124	$0.382
Sep-09	$8.938	$0.253	$9.191	0.0055	$0.124	$0.382
Oct-09	$9.018	$0.253	$9.271	0.0055	$0.125	$0.383
Nov-09	$9.318	$0.195	$9.513	0.0055	$0.128	$0.329
Dec-09	$9.693	$0.195	$9.888	0.0055	$0.133	$0.334

	NYMEX	Assume Mobay For IT FGT Basis	Receipt Cost	Assumed IT Commodity	GRI	ACA	0.015400 Fuel Surch	2.98% Comp Fuel	IT Total Expenses	WACOGGED Basis
										$ 0.1912
										$ 0.0869
										$ 0.0891
										$ 0.0771
										$ 0.0723
										$ 0.2050
										$ 0.3250
										$ 0.1200
										$ 0.6050
										$ 0.5200
										$ 0.5200
										$ 0.2950
										$ 0.2500
										$ 0.2450
										$ 0.2450
										$ 0.2125
										$ 0.2500
										$ 0.3200
										$ 0.3550
										$ 0.5300
										$ 0.6750
										$ 0.7000
										$ 0.8850
										$ 0.4600
										$ 0.2750
Dec-07	$7.203	$0.340	$7.543	0.2500	$0.0000	$0.0018	$0.0154	$0.229	$0.82	$ 0.3300
Jan-08	$7.172	$0.330	$7.502	0.2500	$0.0000	$0.0018	$0.0154	$0.228	$0.81	$ 0.3300
Feb-08	$7.996	$0.395	$8.391	0.2500	$0.0000	$0.0018	$0.0154	$0.255	$0.90	$ 0.3960
Mar-08	$8.930	$0.270	$9.200	0.2500	$0.0000	$0.0018	$0.0154	$0.280	$0.80	$ 0.2700
Apr-08	$9.346	$0.470	$9.816	0.3000	$0.0000	$0.0018	$0.0154	$0.298	$1.07	$ 0.4700
May-08	$9.408	$0.470	$9.878	0.4500	$0.0000	$0.0018	$0.0154	$0.300	$1.22	$ 0.4700
Jun-08	$9.473	$0.370	$9.843	0.5699	$0.0000	$0.0018	$0.0154	$0.299	$1.24	$ 0.3700
Jul-08	$9.550	$0.370	$9.920	0.5699	$0.0000	$0.0018	$0.0154	$0.302	$1.24	$ 0.3700
Aug-08	$9.598	$0.370	$9.968	0.5699	$0.0000	$0.0018	$0.0154	$0.303	$1.24	$ 0.3700
Sep-08	$9.610	$0.370	$9.980	0.4500	$0.0000	$0.0018	$0.0154	$0.303	$1.12	$ 0.3700
Oct-08	$9.688	$0.370	$10.058	0.3000	$0.0000	$0.0018	$0.0154	$0.306	$0.98	$ 0.3700
Nov-08	$9.983	$0.195	$10.178	0.2500	$0.0000	$0.0018	$0.0154	$0.309	$0.75	$ 0.1950
Dec-08	$10.338	$0.195	$10.533	0.2500	$0.0000	$0.0018	$0.0154	$0.320	$0.77	$ 0.1950
Jan-09	$10.573	$0.195	$10.768	0.2500	$0.0000	$0.0018	$0.0154	$0.327	$0.77	$ 0.1950
Feb-09	$10.533	$0.195	$10.728	0.2500	$0.0000	$0.0018	$0.0154	$0.326	$0.77	$ 0.1950
Mar-09	$10.273	$0.195	$10.468	0.2500	$0.0000	$0.0018	$0.0154	$0.318	$0.76	$ 0.1950
Apr-09	$8.883	$0.253	$9.136	0.3000	$0.0000	$0.0018	$0.0154	$0.278	$0.83	$ 0.2525
May-09	$8.778	$0.253	$9.031	0.4500	$0.0000	$0.0018	$0.0154	$0.274	$0.98	$ 0.2525
Jun-09	$8.823	$0.253	$9.076	0.5699	$0.0000	$0.0018	$0.0154	$0.276	$1.10	$ 0.2525
Jul-09	$8.878	$0.253	$9.131	0.5699	$0.0000	$0.0018	$0.0154	$0.278	$1.10	$ 0.2525
Aug-09	$8.928	$0.253	$9.181	0.5699	$0.0000	$0.0018	$0.0154	$0.279	$1.10	$ 0.2525
Sep-09	$8.938	$0.253	$9.191	0.4500	$0.0000	$0.0018	$0.0154	$0.279	$0.98	$ 0.2525
Oct-09	$9.018	$0.253	$9.271	0.3000	$0.0000	$0.0018	$0.0154	$0.282	$0.83	$ 0.2525
Nov-09	$9.318	$0.195	$9.513	0.2500	$0.0000	$0.0018	$0.0154	$0.289	$0.73	$ 0.1950
Dec-09	$9.693	$0.195	$9.888	0.2500	$0.0000	$0.0018	$0.0154	$0.301	$0.75	$ 0.1950

HEARING EXHIBIT 00000128

	NYMEX	FTS-1 FGT Basis	Receipt Cost	0.0345 FTS-1 Usage	FTS-1 GRI	FTS-1 ACA	0.015400 FTS-1 Fuel Surch	2.95% Comp Fuel	FTS-1 Total Expenses
[redacted]									
Dec-07	$7.203	$0.039	$7.242	0.0345	$0.0000	$0.0018	$0.0154	$0.220	$0.27
Jan-08	$7.172	$0.041	$7.213	0.0345	$0.0000	$0.0018	$0.0154	$0.219	$0.27
Feb-08	$7.996	$0.074	$8.070	0.0345	$0.0000	$0.0018	$0.0154	$0.245	$0.30
Mar-08	$8.930	$0.041	$8.971	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.32
Apr-08	$9.346	$0.076	$9.422	0.0345	$0.0000	$0.0018	$0.0154	$0.286	$0.34
May-08	$9.408	$0.069	$9.477	0.0345	$0.0000	$0.0018	$0.0154	$0.288	$0.34
Jun-08	$9.473	$0.069	$9.542	0.0345	$0.0000	$0.0018	$0.0154	$0.290	$0.34
Jul-08	$9.550	$0.069	$9.619	0.0345	$0.0000	$0.0018	$0.0154	$0.292	$0.34
Aug-08	$9.598	$0.069	$9.667	0.0345	$0.0000	$0.0018	$0.0154	$0.294	$0.36
Sep-08	$9.610	$0.069	$9.679	0.0345	$0.0000	$0.0018	$0.0154	$0.294	$0.35
Oct-08	$9.688	$0.079	$9.767	0.0345	$0.0000	$0.0018	$0.0154	$0.297	$0.35
Nov-08	$9.983	$0.016	$9.999	0.0345	$0.0000	$0.0018	$0.0154	$0.304	$0.36
Dec-08	$10.338	$0.016	$10.354	0.0345	$0.0000	$0.0018	$0.0154	$0.315	$0.37
Jan-09	$10.573	$0.016	$10.589	0.0345	$0.0000	$0.0018	$0.0154	$0.322	$0.37
Feb-09	$10.533	$0.016	$10.549	0.0345	$0.0000	$0.0018	$0.0154	$0.321	$0.37
Mar-09	$10.273	$0.016	$10.289	0.0345	$0.0000	$0.0018	$0.0154	$0.313	$0.36
Apr-09	$8.883	$0.047	$8.930	0.0345	$0.0000	$0.0018	$0.0154	$0.271	$0.32
May-09	$8.778	$0.043	$8.821	0.0345	$0.0000	$0.0018	$0.0154	$0.268	$0.32
Jun-09	$8.823	$0.043	$8.866	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.32
Jul-09	$8.878	$0.043	$8.921	0.0345	$0.0000	$0.0018	$0.0154	$0.271	$0.32
Aug-09	$8.928	$0.043	$8.971	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.32
Sep-09	$8.938	$0.043	$8.981	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.32
Oct-09	$9.018	$0.050	$9.068	0.0345	$0.0000	$0.0018	$0.0154	$0.276	$0.33
Nov-09	$9.318	$0.016	$9.334	0.0345	$0.0000	$0.0018	$0.0154	$0.284	$0.34
Dec-09	$9.693	$0.016	$9.709	0.0345	$0.0000	$0.0018	$0.0154	$0.295	$0.35

HEARING EXHIBIT 00000129

	NYMEX	FTS-2 FGT Basis	FTS-2 Receipt Cost	0.0070 FTS-2 Usage	FTS-2 GRI	FTS-2 ACA	0.015400 FTS-2 Fuel Surch	2.95% Comp Fuel	FTS-2 Total Expenses
[redacted]									
Dec-07	$7.203	$0.135	$7.338	0.0070	$0.0000	$0.0018	$0.0154	$0.223	$0.25
Jan-08	$7.172	$0.135	$7.307	0.0070	$0.0000	$0.0018	[redacted]	$0.222	$0.25
Feb-08	$7.996	$0.154	$8.150	0.0070	$0.0000	$0.0018	[redacted]	$0.248	$0.27
Mar-08	$8.930	$0.135	$9.065	0.0070	$0.0000	$0.0018	[redacted]	$0.276	$0.30
Apr-08	$9.348	$0.146	$9.492	0.0070	$0.0000	$0.0018	[redacted]	$0.289	$0.31
May-08	$9.408	$0.129	$9.537	0.0070	$0.0000	$0.0018	[redacted]	$0.290	$0.31
Jun-08	$9.473	$0.129	$9.602	0.0070	$0.0000	$0.0018	[redacted]	$0.292	$0.32
Jul-08	$9.550	$0.129	$9.679	0.0070	$0.0000	$0.0018	[redacted]	$0.294	$0.32
Aug-08	$9.598	$0.129	$9.727	0.0070	$0.0000	$0.0018	[redacted]	$0.296	$0.32
Sep-08	$9.610	$0.129	$9.739	0.0070	$0.0000	$0.0018	[redacted]	$0.296	$0.32
Oct-08	$9.688	$0.149	$9.837	0.0070	$0.0000	$0.0018	[redacted]	$0.299	$0.32
Nov-08	$9.983	$0.122	$10.105	0.0070	$0.0000	$0.0018	[redacted]	$0.307	$0.33
Dec-08	$10.338	$0.122	$10.460	0.0070	$0.0000	$0.0018	[redacted]	$0.318	$0.34
Jan-09	$10.573	$0.122	$10.695	0.0070	$0.0000	$0.0018	[redacted]	$0.325	$0.35
Feb-09	$10.533	$0.122	$10.655	0.0070	$0.0000	$0.0018	[redacted]	$0.324	$0.35
Mar-09	$10.273	$0.122	$10.395	0.0070	$0.0000	$0.0018	[redacted]	$0.316	$0.34
Apr-09	$8.883	$0.128	$9.011	0.0070	$0.0000	$0.0018	[redacted]	$0.274	$0.30
May-09	$8.778	$0.111	$8.889	0.0070	$0.0000	$0.0018	[redacted]	$0.270	$0.29
Jun-09	$8.823	$0.111	$8.934	0.0070	$0.0000	$0.0018	[redacted]	$0.272	$0.30
Jul-09	$8.878	$0.111	$8.989	0.0070	$0.0000	$0.0018	[redacted]	$0.273	$0.30
Aug-09	$8.928	$0.111	$9.039	0.0070	$0.0000	$0.0018	[redacted]	$0.275	$0.30
Sep-09	$8.938	$0.111	$9.049	0.0070	$0.0000	$0.0018	[redacted]	$0.275	$0.30
Oct-09	$9.018	$0.130	$9.148	0.0070	$0.0000	$0.0018	[redacted]	$0.278	$0.30
Nov-09	$9.318	$0.122	$9.440	0.0070	$0.0000	$0.0018	[redacted]	$0.287	$0.31
Dec-09	$9.693	$0.122	$9.815	0.0070	$0.0000	$0.0018	[redacted]	$0.298	$0.32

HEARING EXHIBIT 00000130

	NYMEX	[redacted]						WACOGGED Basis
								$ 0.146
								$ 0.101
								$ 0.102
								$ 0.097
								$ 0.097
								$ 0.104
								$ 0.088
								$ 0.031
								$ 0.132
								$ 0.117
								$ 0.115
								$ 0.091
								$ 0.088
								$ 0.087
								$ 0.087
								$ 0.082
								$ 0.088
								$ 0.098
								$ 0.080
								$ 0.108
								$ 0.139
								$ 0.143
								$ 0.181
								$ 0.121
								$ 0.090
Dec-07	$7.203	255,000	495,000	750,000	34%	66%	$ 0.3578	$ 0.110
Jan-08	$7.172	255,000	495,000	750,000	34%	66%	$ 0.3539	$ 0.103
Feb-08	$7.996	255,000	495,000	750,000	34%	66%	$ 0.4072	$ 0.127
Mar-08	$8.930	255,000	495,000	750,000	34%	66%	$ 0.4118	$ 0.103
Apr-08	$9.346	280,000	559,000	839,000	33%	67%	$ 0.4444	$ 0.123
May-08	$9.408	429,998	444,000	873,998	49%	51%	$ 0.4262	$ 0.099
Jun-08	$9.473	429,998	444,000	873,998	49%	51%	$ 0.4281	$ 0.099
Jul-08	$9.550	429,998	444,000	873,998	49%	51%	$ 0.4305	$ 0.099
Aug-08	$9.598	429,998	444,000	873,998	49%	51%	$ 0.4319	$ 0.099
Sep-08	$9.610	429,998	444,000	873,998	49%	51%	$ 0.4323	$ 0.099
Oct-08	$9.688	280,000	559,000	839,000	33%	67%	$ 0.4668	$ 0.126
Nov-08	$9.983	255,000	495,000	750,000	34%	66%	$ 0.4482	$ 0.096
Dec-08	$10.338	255,000	495,000	750,000	34%	66%	$ 0.4569	$ 0.096
Jan-09	$10.573	255,000	495,000	750,000	34%	66%	$ 0.4437	$ 0.086
Feb-09	$10.533	255,000	495,000	750,000	34%	66%	$ 0.4420	$ 0.086
Mar-09	$10.273	255,000	495,000	750,000	34%	66%	$ 0.4304	$ 0.086
Apr-09	$8.883	280,000	559,000	839,000	33%	67%	$ 0.4873	$ 0.101
May-09	$8.778	429,998	444,000	873,998	49%	51%	$ 0.3841	$ 0.077
Jun-09	$8.823	429,998	444,000	873,998	49%	51%	$ 0.3860	$ 0.077
Jul-09	$8.878	429,998	444,000	873,998	49%	51%	$ 0.3884	$ 0.077
Aug-09	$8.928	429,998	444,000	873,998	49%	51%	$ 0.3897	$ 0.077
Sep-09	$8.938	429,998	444,000	873,998	49%	51%	$ 0.3900	$ 0.077
Oct-09	$9.018	280,000	559,000	839,000	33%	67%	$ 0.4142	$ 0.104
Nov-09	$9.318	255,000	495,000	750,000	34%	66%	$ 0.4068	$ 0.088
Dec-09	$9.693	255,000	495,000	750,000	34%	66%	$ 0.4464	$ 0.096

HEARING EXHIBIT 00000131

	FGT Basis Zone 1	FGT Basis Zone 2	FGT Basis Zone 3	Zone 1 Total	Zone 2 Total	Zone 3 Total	Total FT	Zone 1 Percent	Zone 2 Percent	Zone 3 Percent	WACOG Basis
[redacted]											
Dec-07	-0.08	0.01	0.29	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.116
Jan-08	-0.08	0.0175	0.28	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.117
Feb-08	-0.08	0.06	0.345	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.162
Mar-08	-0.08	0.045	0.22	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.101
Apr-08	-0.08	0.0375	0.37	141,293	267,993	429,714	839,000	16.84%	31.9%	51.22%	$ 0.188
May-08	-0.08	0.0375	0.37	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.168
Jun-08	-0.08	0.0375	0.37	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.168
Jul-08	-0.08	0.0375	0.37	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.168
Aug-08	-0.08	0.0375	0.37	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.168
Sep-08	-0.08	0.0375	0.37	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.168
Oct-08	-0.08	0.0375	0.37	131,881	277,167	429,952	839,000	15.72%	33.0%	51.25%	$ 0.189
Nov-08	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Dec-08	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Jan-09	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Feb-09	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Mar-09	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Apr-09	-0.08	0.0375	0.2525	141,293	267,993	429,714	839,000	16.84%	31.9%	51.22%	$ 0.128
May-09	-0.08	0.0375	0.2525	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.113
Jun-09	-0.08	0.0375	0.2525	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.113
Jul-09	-0.08	0.0375	0.2525	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.113
Aug-09	-0.08	0.0375	0.2525	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.113
Sep-09	-0.08	0.0375	0.2525	194,203	267,466	412,329	873,998	22.22%	30.6%	47.18%	$ 0.113
Oct-09	-0.08	0.0375	0.2525	131,881	277,167	429,952	839,000	15.72%	33.0%	51.25%	$ 0.129
Nov-09	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074
Dec-09	-0.08	0.0025	0.195	122,580	297,941	329,479	750,000	16.34%	39.7%	43.93%	$ 0.074

	NYMEX	Z1 Basis	Z2 Basis	Physical Mobay	Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.016400 FTS-1 Fuel Surch	2.95% Comp Fuel	FTS-1 Total Expenses
[redacted]											
Dec-07	$7.203	($0.080)	$0.010	$0.340	$7.543	0.0345	$0.0000	$0.0018	$0.0154	$0.229	$0.28
Jan-08	$7.172	($0.080)	$0.018	$0.330	$7.502	0.0345	$0.0000	$0.0018	$0.0154	$0.228	$0.28
Feb-08	$7.996	($0.080)	$0.060	$0.395	$8.391	0.0345	$0.0000	$0.0018	$0.0154	$0.255	$0.31
Mar-08	$8.930	($0.080)	$0.045	$0.270	$9.200	0.0345	$0.0000	$0.0018	$0.0154	$0.280	$0.33
Apr-08	$9.346	($0.080)	$0.038	$0.470	$9.816	0.0345	$0.0000	$0.0018	$0.0154	$0.298	$0.35
May-08	$9.408	($0.080)	$0.038	$0.470	$9.878	0.0345	$0.0000	$0.0018	$0.0154	$0.300	$0.35
Jun-08	$9.473	($0.080)	$0.038	$0.3700	$9.8430	0.03450	$0.0000	$0.0018	$0.01540	$0.29919	$0.3509
Jul-08	$9.550	($0.080)	$0.038	$0.370	$9.920	0.0345	$0.0000	$0.0018	$0.0154	$0.302	$0.35
Aug-08	$9.598	($0.080)	$0.038	$0.370	$9.968	0.0345	$0.0000	$0.0018	$0.0154	$0.303	$0.35
Sep-08	$9.610	($0.080)	$0.038	$0.370	$9.980	0.0345	$0.0000	$0.0018	$0.0154	$0.303	$0.36
Oct-08	$9.688	($0.080)	$0.038	$0.370	$10.058	0.0345	$0.0000	$0.0018	$0.0154	$0.306	$0.36
Nov-08	$9.983	($0.080)	$0.003	$0.195	$10.178	0.0345	$0.0000	$0.0018	$0.0154	$0.309	$0.36
Dec-08	$10.338	($0.080)	$0.003	$0.195	$10.533	0.0345	$0.0000	$0.0018	$0.0154	$0.320	$0.37
Jan-09	$10.573	($0.080)	$0.003	$0.195	$10.768	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.38
Feb-09	$10.533	($0.080)	$0.003	$0.195	$10.728	0.0345	$0.0000	$0.0018	$0.0154	$0.326	$0.38
Mar-09	$10.273	($0.080)	$0.003	$0.195	$10.468	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.37
Apr-09	$8.883	($0.080)	$0.038	$0.263	$9.136	0.0345	$0.0000	$0.0018	$0.0154	$0.278	$0.33
May-09	$8.778	($0.080)	$0.038	$0.253	$9.031	0.0345	$0.0000	$0.0018	$0.0154	$0.274	$0.33
Jun-09	$8.823	($0.080)	$0.038	$0.253	$9.076	0.0345	$0.0000	$0.0018	$0.0154	$0.276	$0.33
Jul-09	$8.678	($0.080)	$0.038	$0.253	$8.131	0.0345	$0.0000	$0.0018	$0.0154	$0.278	$0.33
Aug-09	$8.928	($0.080)	$0.038	$0.253	$9.181	0.0345	$0.0000	$0.0018	$0.0154	$0.279	$0.33
Sep-09	$8.938	($0.080)	$0.038	$0.253	$9.191	0.0345	$0.0000	$0.0018	$0.0154	$0.279	$0.33
Oct-09	$9.018	($0.080)	$0.038	$0.253	$9.271	0.0345	$0.0000	$0.0018	$0.0154	$0.282	$0.33
Nov-09	$9.318	($0.080)	$0.003	$0.196	$9.513	0.0345	$0.0000	$0.0018	$0.0154	$0.289	$0.34
Dec-09	$9.693	($0.080)	$0.003	$0.195	$9.888	0.0345	$0.0000	$0.0018	$0.0154	$0.301	$0.35

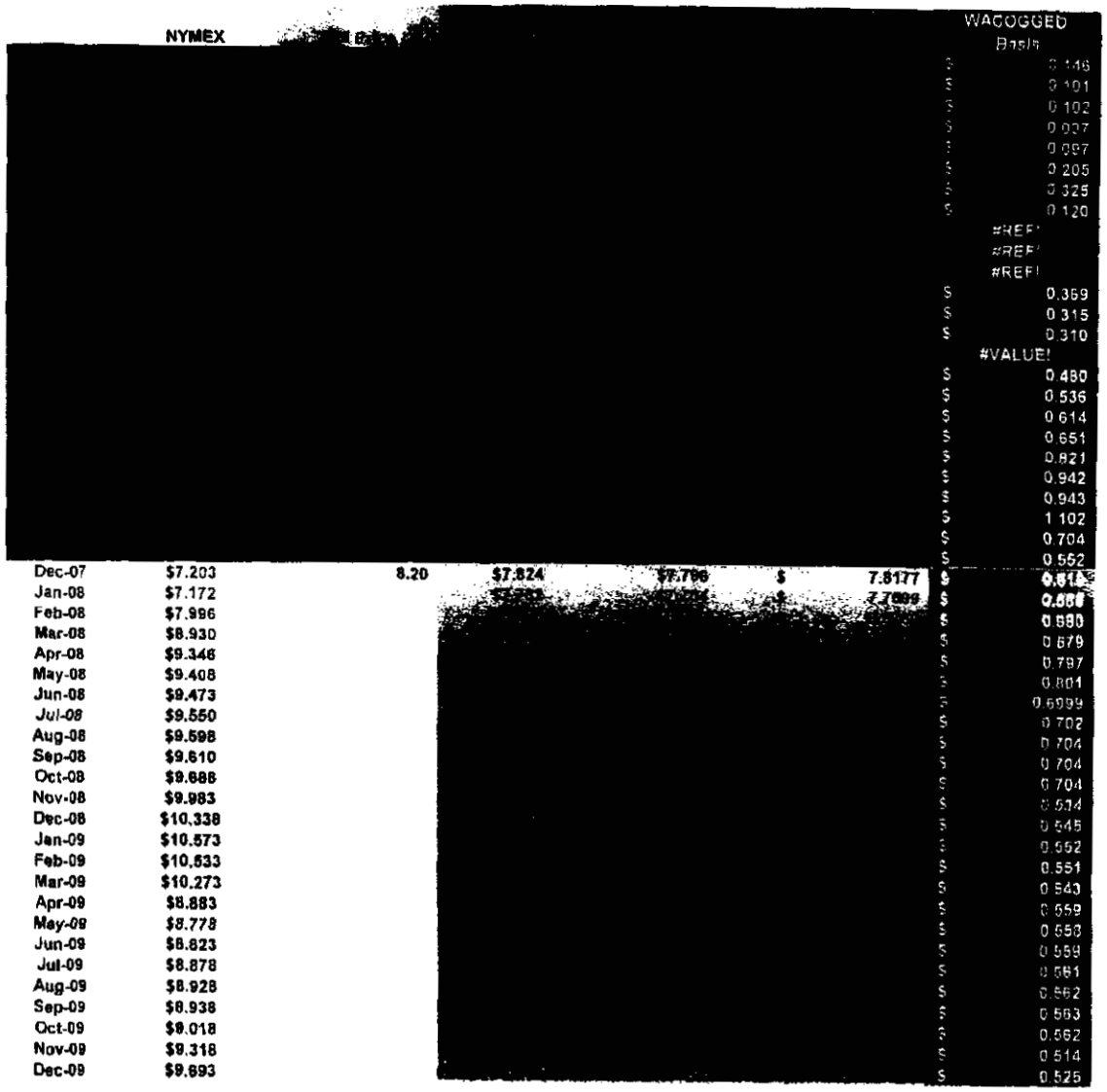
HEARING EXHIBIT 00000133

	NYMEX	Physical Mobay Basis	FTS-2 Receipt Cost	0.0070 FTS-2 Usage	FTS-2 GRI	FTS-2 ACA	0.015400 FTS-2 Fuel Surch	2.95% Comp Fuel	FTS-2 Total Expenses
[redacted]									
Dec-07	$7.203	$0.340	$7.543	0.0070	$0.0000	$0.0018	$0.0154	$0.2293	$0.25
Jan-08	$7.172	$0.330	$7.502	0.0070	$0.0000	$0.0018	[redacted]	$0.2280	$0.25
Feb-08	$7.996	$0.395	$8.391	0.0070	$0.0000	$0.0018		$0.2561	$0.28
Mar-08	$8.930	$0.270	$9.200	0.0070	$0.0000	$0.0018		$0.2796	$0.30
Apr-08	$9.346	$0.470	$9.816	0.0070	$0.0000	$0.0018		$0.2984	$0.32
May-08	$9.408	$0.470	$9.878	0.0070	$0.0000	$0.0018		$0.3003	$0.32
Jun-08	*$9.473*	*$0.37000*	*$9.84300*	*0.0070*	*$0.0000*	*$0.0018*		*$0.299195*	$0.3234
Jul-08	$9.650	$0.370	$9.920	0.0070	$0.0000	$0.0018		$0.3015	$0.33
Aug-08	$9.598	$0.370	$9.968	0.0070	$0.0000	$0.0018		$0.3030	$0.33
Sep-08	$9.610	$0.370	$9.980	0.0070	$0.0000	$0.0018		$0.3034	$0.33
Oct-08	$9.688	$0.370	$10.058	0.0070	$0.0000	$0.0018		$0.3057	$0.33
Nov-08	$9.983	$0.195	$10.178	0.0070	$0.0000	$0.0018		$0.3094	$0.33
Dec-08	$10.338	$0.195	$10.533	0.0070	$0.0000	$0.0018		$0.3202	$0.34
Jan-09	$10.573	$0.195	$10.768	0.0070	$0.0000	$0.0018		$0.3273	$0.35
Feb-09	$10.533	$0.195	$10.728	0.0070	$0.0000	$0.0018		$0.3261	$0.35
Mar-09	$10.273	$0.195	$10.468	0.0070	$0.0000	$0.0018		$0.3182	$0.34
Apr-09	$8.883	$0.253	$9.136	0.0070	$0.0000	$0.0018		$0.2777	$0.30
May-09	$8.778	$0.253	$9.031	0.0070	$0.0000	$0.0018		$0.2745	$0.30
Jun-09	$8.823	$0.253	$9.076	0.0070	$0.0000	$0.0018		$0.2759	$0.30
Jul-09	$8.878	$0.253	$9.131	0.0070	$0.0000	$0.0018		$0.2776	$0.30
Aug-09	$8.928	$0.253	$9.181	0.0070	$0.0000	$0.0018		$0.2791	$0.30
Sep-09	$8.938	$0.253	$9.191	0.0070	$0.0000	$0.0018		$0.2794	$0.30
Oct-09	$9.018	$0.253	$9.271	0.0070	$0.0000	$0.0018		$0.2818	$0.31
Nov-09	$9.318	$0.195	$9.513	0.0070	$0.0000	$0.0018		$0.2892	$0.31
Dec-09	$9.693	$0.195	$9.888	0.0070	$0.0000	$0.0018	[redacted]	$0.3006	$0.32

HEARING EXHIBIT 00000134

	NYMEX	FTS-1 Volumes	FTS-2 Volumes	[redacted]							
Dec-07	$7.203	49,143	191,159	9,700	250,002	20%	76%	4%	100%	$ 7.168	$ 1.036
Jan-08	$7.172	49,143	191,159		240,302	20%	80%		100%		
Feb-08	$7.996	49,143	191,159		240,302	20%	80%		100%		
Mar-08	$8.930	49,143	191,159		240,302	20%	80%		100%		
Apr-08	$9.346	54,391	260,307		314,698	17%	83%		100%		
May-08	$9.408	65,389	213,095		278,484	23%	77%		100%		
Jun-08	$9.473	65,389	213,095		278,484	23%	77%		100%		
Jul-08	$9.550	65,389	213,095		278,484	23%	77%		100%		
Aug-08	$9.598	65,389	213,095		278,484	23%	77%		100%		
Sep-08	$9.610	65,389	213,095		278,484	23%	77%		100%		
Oct-08	$9.688	47,744	303,128		350,872	14%	86%		100%		
Nov-08	$9.983	49,143	191,159		240,302	20%	80%		100%		
Dec-08	$10.338	49,143	191,159		240,302	20%	80%		100%		
Jan-09	$10.573	49,143	191,159		240,302	20%	80%		100%		
Feb-09	$10.533	49,143	191,159		240,302	20%	80%		100%		
Mar-09	$10.273	49,143	191,159		240,302	20%	80%		100%		
Apr-09	$8.883	54,391	260,307		314,698	17%	83%		100%		
May-09	$8.778	65,389	213,095		278,484	23%	77%		100%		
Jun-09	$8.823	65,389	213,095		278,484	23%	77%		100%		
Jul-09	$8.878	65,389	213,095		278,484	23%	77%		100%		
Aug-09	$8.928	65,389	213,095		278,484	23%	77%		100%		
Sep-09	$8.938	65,389	213,095		278,484	23%	77%		100%		
Oct-09	$9.018	47,744	303,128		350,872	14%	86%		100%		
Nov-09	$9.318	49,143	191,159		240,302	20%	80%		100%		
Dec-09	$9.693	49,143	191,159		240,302	20%	80%		100%		

HEARING EXHIBIT 00000135



	NYMEX					WACOGGED Basis
						$ 0.148
						$ 0.101
						$ 0.102
						$ 0.037
						$ 0.097
						$ 0.205
						$ 0.325
						$ 0.120
						#REF!
						#REF!
						#REF!
						$ 0.359
						$ 0.315
						$ 0.310
						#VALUE!
						$ 0.480
						$ 0.536
						$ 0.614
						$ 0.651
						$ 0.821
						$ 0.942
						$ 0.943
						$ 1.102
						$ 0.704
						$ 0.552
Dec-07	$7.203	8.20	$7.824	$7.706	$ 7.8177	$ 0.614
Jan-08	$7.172					$ 0.568
Feb-08	$7.996					$ 0.580
Mar-08	$8.930					$ 0.679
Apr-08	$9.346					$ 0.797
May-08	$9.408					$ 0.801
Jun-08	$9.473					$ 0.6999
Jul-08	$9.550					$ 0.702
Aug-08	$9.598					$ 0.704
Sep-08	$9.610					$ 0.704
Oct-08	$9.686					$ 0.704
Nov-08	$9.983					$ 0.554
Dec-08	$10.338					$ 0.545
Jan-09	$10.573					$ 0.552
Feb-09	$10.533					$ 0.551
Mar-09	$10.273					$ 0.543
Apr-09	$9.883					$ 0.559
May-09	$9.778					$ 0.553
Jun-09	$9.823					$ 0.556
Jul-09	$9.878					$ 0.561
Aug-09	$9.928					$ 0.562
Sep-09	$9.938					$ 0.563
Oct-09	$9.018					$ 0.562
Nov-09	$9.318					$ 0.514
Dec-09	$9.693					$ 0.525

HEARING EXHIBIT 00000136

	NYMEX	Z1 Basis	Z2 Basis	Physical Z3 Index	Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.015400 FTS-1 Fuel Surch	2.95% Comp Fuel	FTS-1 Total Expenses
[redacted]											
Dec-07	$7.203	($0.080)	$0.010	$0.290	$7.493	0.0345	$0.0000	$0.0018	$0.0154	$0.228	$0.28
Jan-08	$7.172	($0.080)	$0.018	$0.280	$7.462	0.0345	$0.0000	$0.0018	$0.0154	$0.227	$0.28
Feb-08	$7.996	($0.080)	$0.060	$0.345	$8.341	0.0345	$0.0000	$0.0018	$0.0154	$0.254	$0.31
Mar-08	$8.930	($0.080)	$0.045	$0.220	$9.150	0.0345	$0.0000	$0.0018	$0.0154	$0.278	$0.33
Apr-08	$9.346	($0.080)	$0.038	$0.370	$9.716	0.0345	$0.0000	$0.0018	$0.0154	$0.295	$0.35
May-08	$9.408	($0.080)	$0.038	$0.370	$9.778	0.0345	$0.0000	$0.0018	$0.0154	$0.297	$0.35
Jun-08	$9.473	($0.080)	$0.038	$0.3700	$9.8430	0.03450	$0.0000	$0.0018	$0.01540	$0.29919	$0.3509
Jul-08	$9.550	($0.080)	$0.038	$0.370	$9.920	0.0345	$0.0000	$0.0018	$0.0154	$0.302	$0.35
Aug-08	$9.598	($0.080)	$0.038	$0.370	$9.968	0.0345	$0.0000	$0.0018	$0.0154	$0.303	$0.35
Sep-08	$9.610	($0.080)	$0.038	$0.370	$9.980	0.0345	$0.0000	$0.0018	$0.0154	$0.303	$0.36
Oct-08	$9.688	($0.080)	$0.038	$0.370	$10.058	0.0345	$0.0000	$0.0018	$0.0154	$0.306	$0.36
Nov-08	$9.983	($0.080)	$0.003	$0.195	$10.178	0.0345	$0.0000	$0.0018	$0.0154	$0.309	$0.36
Dec-08	$10.336	($0.080)	$0.003	$0.195	$10.533	0.0345	$0.0000	$0.0018	$0.0154	$0.320	$0.37
Jan-09	$10.573	($0.080)	$0.003	$0.195	$10.768	0.0345	$0.0000	$0.0018	$0.0154	$0.327	$0.38
Feb-09	$10.533	($0.080)	$0.003	$0.195	$10.728	0.0345	$0.0000	$0.0018	$0.0154	$0.326	$0.38
Mar-09	$10.273	($0.080)	$0.003	$0.195	$10.468	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.37
Apr-09	$8.883	($0.080)	$0.038	$0.253	$9.136	0.0345	$0.0000	$0.0018	$0.0154	$0.278	$0.33
May-09	$8.778	($0.080)	$0.038	$0.253	$9.031	0.0345	$0.0000	$0.0018	$0.0154	$0.274	$0.33
Jun-09	$8.823	($0.080)	$0.038	$0.253	$9.076	0.0345	$0.0000	$0.0018	$0.0154	$0.276	$0.33
Jul-09	$8.878	($0.080)	$0.038	$0.253	$9.131	0.0345	$0.0000	$0.0018	$0.0154	$0.278	$0.33
Aug-09	$8.928	($0.080)	$0.038	$0.253	$9.181	0.0345	$0.0000	$0.0018	$0.0154	$0.279	$0.33
Sep-09	$8.938	($0.080)	$0.038	$0.253	$9.191	0.0345	$0.0000	$0.0018	$0.0154	$0.279	$0.33
Oct-09	$9.018	($0.080)	$0.038	$0.253	$9.271	0.0345	$0.0000	$0.0018	$0.0154	$0.282	$0.33
Nov-09	$9.318	($0.080)	$0.003	$0.195	$9.513	0.0345	$0.0000	$0.0018	$0.0154	$0.289	$0.34
Dec-09	$9.693	($0.080)	$0.003	$0.195	$9.888	0.0345	$0.0000	$0.0018	$0.0154	$0.301	$0.35

HEARING EXHIBIT 00000137

	NYMEX	Physical Z3 Basis	FTS-2 Receipt Cost	0.0070 FTS-2 Usage	FTS-2 GRI	FTS-2 ACA	0.015400 FTS-2 Fuel Surch	2.95% Comp Fuel	FTS-2 Total Expenses
[redacted]									
Dec-07	$7.203	$0.290	$7.493	0.0070	$0.0000	$0.0018	$0.0164	$0.2278	$0.25
Jan-08	$7.172	$0.280	$7.452	0.0070	$0.0000	$0.0018	[redacted]	$0.2266	$0.25
Feb-08	$7.996	$0.345	$8.341	0.0070	$0.0000	$0.0018		$0.2535	$0.28
Mar-08	$8.930	$0.220	$9.150	0.0070	$0.0000	$0.0018		$0.2781	$0.30
Apr-08	$9.346	$0.370	$9.716	0.0070	$0.0000	$0.0018		$0.2953	$0.32
May-08	$9.408	$0.370	$9.778	0.0070	$0.0000	$0.0018		$0.2972	$0.32
Jun-08	$9.473	$0.37000	$9.84300	0.0070	$0.0000	$0.0018		$0.299195	$0.3234
Jul-08	$9.550	$0.370	$9.920	0.0070	$0.0000	$0.0018		$0.3015	$0.33
Aug-08	$9.598	$0.370	$9.968	0.0070	$0.0000	$0.0018		$0.3030	$0.33
Sep-08	$9.610	$0.370	$9.980	0.0070	$0.0000	$0.0018		$0.3034	$0.33
Oct-08	$9.688	$0.370	$10.058	0.0070	$0.0000	$0.0018		$0.3057	$0.33
Nov-08	$9.983	$0.195	$10.178	0.0070	$0.0000	$0.0018		$0.3094	$0.33
Dec-08	$10.338	$0.195	$10.533	0.0070	$0.0000	$0.0018		$0.3202	$0.34
Jan-09	$10.573	$0.195	$10.768	0.0070	$0.0000	$0.0018		$0.3273	$0.35
Feb-09	$10.533	$0.195	$10.728	0.0070	$0.0000	$0.0018		$0.3261	$0.36
Mar-09	$10.273	$0.195	$10.468	0.0070	$0.0000	$0.0018		$0.3182	$0.34
Apr-09	$8.883	$0.253	$9.136	0.0070	$0.0000	$0.0018		$0.2777	$0.30
May-09	$8.778	$0.253	$9.031	0.0070	$0.0000	$0.0018		$0.2745	$0.30
Jun-09	$8.823	$0.253	$9.076	0.0070	$0.0000	$0.0018		$0.2759	$0.30
Jul-09	$8.878	$0.253	$9.131	0.0070	$0.0000	$0.0018		$0.2775	$0.30
Aug-09	$8.928	$0.253	$9.181	0.0070	$0.0000	$0.0018		$0.2791	$0.30
Sep-09	$8.938	$0.253	$9.191	0.0070	$0.0000	$0.0018		$0.2794	$0.30
Oct-09	$9.018	$0.253	$9.271	0.0070	$0.0000	$0.0018		$0.2818	$0.31
Nov-09	$9.318	$0.195	$9.513	0.0070	$0.0000	$0.0018		$0.2892	$0.31
Dec-09	$9.693	$0.195	$9.888	0.0070	$0.0000	$0.0018		$0.3006	$0.32

HEARING EXHIBIT 00000138

	NYMEX	FTS-1 Volume	FTS-2 Volume	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Dec-07	$7.203	49,143	191,159	9,700	250,002	20%	76%	4%	100%	$ 7.168	$ 1.036
Jan-08	$7.172	49,143	191,159		240,302	20%	80%		100%		
Feb-08	$7.996	49,143	191,159		240,302	20%	80%		100%		
Mar-08	$8.930	49,143	191,159		240,302	20%	80%		100%		
Apr-08	$9.346	54,391	260,307		314,698	17%	83%		100%		
May-08	$9.408	65,389	213,095		278,484	23%	77%		100%		
Jun-08	$9.473	65,389	213,095		278,484	23%	77%		100%		
Jul-08	$9.550	65,389	213,095		278,484	23%	77%		100%		
Aug-08	$9.598	65,389	213,095		278,484	23%	77%		100%		
Sep-08	$9.610	65,389	213,095		278,484	23%	77%		100%		
Oct-08	$9.686	47,744	303,128		350,872	14%	86%		100%		
Nov-08	$9.983	49,143	191,159		240,302	20%	80%		100%		
Dec-08	$10.338	49,143	191,159		240,302	20%	80%		100%		
Jan-09	$10.573	49,143	191,159		240,302	20%	80%		100%		
Feb-09	$10.533	49,143	191,159		240,302	20%	80%		100%		
Mar-09	$10.273	49,143	191,159		240,302	20%	80%		100%		
Apr-09	$8.883	54,391	260,307		314,698	17%	83%		100%		
May-09	$8.778	65,389	213,095		278,484	23%	77%		100%		
Jun-09	$8.823	65,389	213,095		278,484	23%	77%		100%		
Jul-09	$8.878	65,389	213,095		278,484	23%	77%		100%		
Aug-09	$8.920	65,389	213,095		278,484	23%	77%		100%		
Sep-09	$8.938	65,389	213,095		278,484	23%	77%		100%		
Oct-09	$9.016	47,744	303,128		350,872	14%	86%		100%		
Nov-09	$9.318	49,143	191,159		240,302	20%	80%		100%		
Dec-09	$9.693	49,143	191,159		240,302	20%	80%		100%		

HEARING EXHIBIT 00000139

	NYMEX					WACOGGED Basis
						$ 0.430
						$ 0.486
						$ 0.517
						$ [illegible]
						$ 0.721
						$ 0.846
						$ 0.847
						$ 1.006
						$ 0.607
						$ 0.503
Dec-07	$7.203	8.20	$7.722	$7.745	$ 7.7682	$ [illegible]
Jan-08	$7.172					$ 0.628
Feb-08	$7.996					$ 0.628
Mar-08	$8.930					$ 0.628
Apr-08	$9.346					$ 0.694
May-08	$9.408					$ 0.698
Jun-08	$9.473					$ 0.6999
Jul-08	$9.560					$ 0.702
Aug-08	$9.598					$ 0.704
Sep-08	$9.610					$ 0.704
Oct-08	$9.688					$ 0.704
Nov-08	$9.983					$ 0.534
Dec-08	$10.338					$ 0.545
Jan-09	$10.573					$ 0.552
Feb-09	$10.533					$ 0.551
Mar-09	$10.273					$ 0.543
Apr-09	$8.883					$ 0.559
May-09	$8.778					$ 0.558
Jun-09	$8.823					$ 0.559
Jul-09	$8.878					$ 0.561
Aug-09	$8.928					$ 0.562
Sep-09	$8.938					$ 0.563
Oct-09	$9.016					$ 0.562
Nov-09	$9.318					$ 0.514
Dec-09	$9.693					$ 0.525

HEARING EXHIBIT 00000140

Adders	Destin	Z-3
Winter	0.05	0.02
Summer	0.1	0.02

June 2008 and After

Adders	Destin	Z-3
Winter	0	0.02
Summer	0	0.02
[redacted]		
[redacted]		

	FGT Z-3 Basis	Destin
[redacted]		
Dec-07	0.2900	0.3400
Jan-08	0.2800	0.3300
Feb-08	0.3450	0.3950
Mar-08	0.2200	0.2700
Apr-08	0.3700	0.4700
May-08	0.3700	0.4700
Jun-08	0.3700	0.3700
Jul-08	0.3700	0.3700
Aug-08	0.3700	0.3700
Sep-08	0.3700	0.3700
Oct-08	0.3700	0.3700
Nov-08	0.1950	0.1950
Dec-08	0.1950	0.1950
Jan-09	0.1950	0.1950
Feb-09	0.1950	0.1950
Mar-09	0.1950	0.1950
Apr-09	0.2525	0.2525
May-09	0.2525	0.2525
Jun-09	0.2525	0.2525
Jul-09	0.2525	0.2525
Aug-09	0.2525	0.2525
Sep-09	0.2525	0.2525
Oct-09	0.2525	0.2525
Nov-09	0.1950	0.1950
Dec-09	0.1950	0.1950

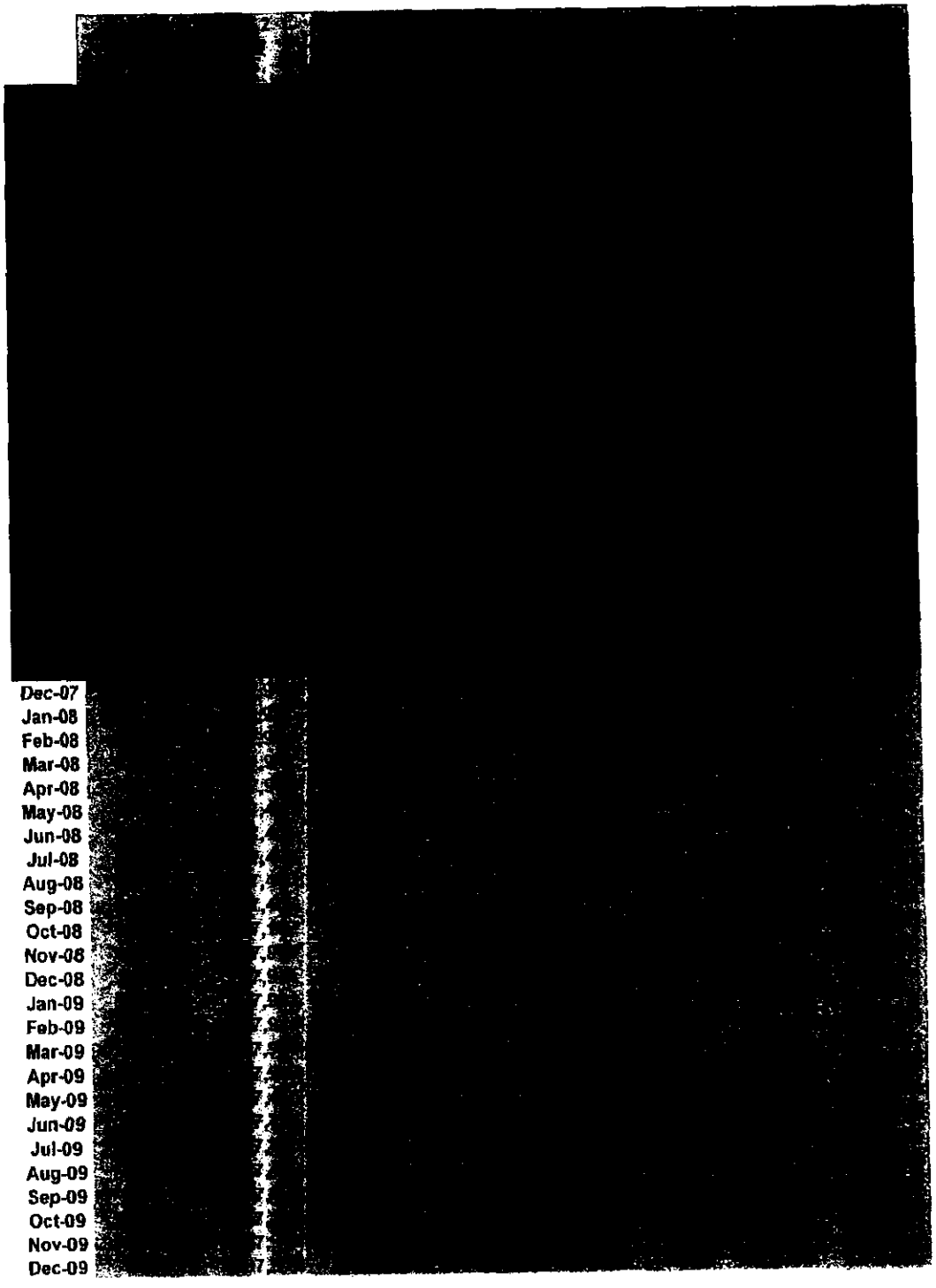
	FGT Mobile Bay Basis
[redacted]	
Dec-07	0.3400
Jan-08	0.3300
Feb-08	0.3950
Mar-08	0.2700
Apr-08	0.4700
May-08	0.4700
Jun-08	0.3700
Jul-08	0.3700
Aug-08	0.3700
Sep-08	0.3700
Oct-08	0.3700
Nov-08	0.1950
Dec-08	0.1950
Jan-09	0.1950
Feb-09	0.1950
Mar-09	0.1950
Apr-09	0.2525
May-09	0.2525
Jun-09	0.2525
Jul-09	0.2525
Aug-09	0.2525
Sep-09	0.2525
Oct-09	0.2525
Nov-09	0.1950
Dec-09	0.1950

	FGT Basis Zone 1	FGT Basis Zone 2	FGT Basis Zone 3	FTS-1 FGT FT Zone 1	FTS-1 FGT FT Zone 2	FTS-1 FGT FT Zone 3	FTS-1 Total	FTS-1 FGT Percent Zone 1	FTS-1 FGT Percent Zone 2	FTS-1 FGT Percent Zone 3	FTS-1 WACOGGED Basis
[redacted]											
Dec-07	-0.08	0.01	0.29	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.039
Jan-08	-0.08	0.0175	0.28	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.041
Feb-08	-0.08	0.06	0.345	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.074
Mar-08	-0.08	0.045	0.22	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.041
Apr-08	-0.08	0.0375	0.37	102,383	108,818	68,799	280,000	37%	39%	25%	$ 0.076
May-08	-0.08	0.0375	0.37	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.069
Jun-08	-0.08	0.0375	0.37	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.069
Jul-08	-0.08	0.0375	0.37	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.069
Aug-08	-0.08	0.0375	0.37	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.069
Sep-08	-0.08	0.0375	0.37	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.069
Oct-08	-0.08	0.0375	0.37	92,971	119,610	67,419	280,000	33%	43%	24%	$ 0.079
Nov-08	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Dec-08	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Jan-09	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Feb-09	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Mar-09	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Apr-09	-0.08	0.0375	0.2525	102,383	108,818	68,799	280,000	37%	39%	25%	$ 0.047
May-09	-0.08	0.0375	0.2525	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043
Jun-09	-0.08	0.0375	0.2525	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043
Jul-09	-0.08	0.0375	0.2525	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043
Aug-09	-0.08	0.0375	0.2525	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043
Sep-09	-0.08	0.0375	0.2525	155,293	179,641	95,064	429,998	36%	42%	22%	$ 0.043
Oct-09	-0.08	0.0375	0.2525	92,971	119,610	67,419	280,000	33%	43%	24%	$ 0.050
Nov-09	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016
Dec-09	-0.08	0.0025	0.195	83,670	117,779	53,551	255,000	33%	46%	21%	$ 0.016

HEARING EXHIBIT 00000143

	FTS-2 FGT FT Zone 1	FTS-2 FGT FT Zone 2	FTS-2 FGT FT Zone 3	FTS-2 Total	FTS-2 FGT Percent Zone 1	FTS-2 FGT Percent Zone 2	FTS-2 FGT Percent Zone 3	FTS-2 WACOGGED Basis
[redacted]								
Dec-07	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.135
Jan-08	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.135
Feb-08	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.154
Mar-08	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.135
Apr-08	38,910	159,175	360,915	559,000	7%	28%	65%	$ 0.146
May-08	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.129
Jun-08	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.129
Jul-08	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.129
Aug-08	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.129
Sep-08	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.129
Oct-08	38,910	157,557	362,533	559,000	7%	28%	65%	$ 0.149
Nov-08	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Dec-08	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Jan-09	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Feb-09	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Mar-09	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Apr-09	38,910	159,175	360,915	559,000	7%	28%	65%	$ 0.126
May-09	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.111
Jun-09	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.111
Jul-09	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.111
Aug-09	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.111
Sep-09	38,910	87,825	317,265	444,000	9%	20%	71%	$ 0.111
Oct-09	38,910	157,557	362,533	559,000	7%	28%	65%	$ 0.130
Nov-09	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122
Dec-09	38,910	180,162	275,928	495,000	8%	36%	56%	$ 0.122

HEARING EXHIBIT 00000144



FPL 000207

HEARING EXHIBIT 00000145

	Last	Change	Prev Settle
February	$ 6.917		
March	$ 7.547		
Apr-07	$ 7.558		
May	$ 7.508		
June	$ 7.591		
July	$ 6.929		
August	$ 6.110		
September	$ 5.430		
October	$ 6.423		
November	$ 7.269		
December	$ 7.203		
Jan-08	$ 7.172		
February	$ 7.996		
NG H8=2	$ 8.930		
NATURAL GAS (DAY)	$ 9.346	$ (0.020)	$ 9.366
NATURAL GAS (DAY)	$ 9.408	$ (0.009)	$ 9.417
NATURAL GAS (DAY)	$ 9.473	$ (0.004)	$ 9.477
NATURAL GAS (DAY)	$ 9.550	$ 0.005	$ 9.545
NATURAL GAS (DAY)	$ 9.598	$ 0.003	$ 9.595
NATURAL GAS (DAY)	$ 9.610	$ 0.003	$ 9.607
NATURAL GAS (DAY)	$ 9.688	$ 0.001	$ 9.687
NATURAL GAS (DAY)	$ 9.983	$ 0.011	$ 9.972
NATURAL GAS (DAY)	$ 10.338	$ 0.016	$ 10.322
NATURAL GAS (DAY)	$ 10.573	$ 0.021	$ 10.552
NATURAL GAS (DAY)	$ 10.533	$ 0.016	$ 10.517
NATURAL GAS (DAY)	$ 10.273	$ 0.011	$ 10.262
NATURAL GAS (DAY)	$ 8.883	$ 0.036	$ 8.847
NATURAL GAS (DAY)	$ 8.778	$ 0.026	$ 8.752
NATURAL GAS (DAY)	$ 8.823	$ 0.024	$ 8.799
NATURAL GAS (DAY)	$ 8.878	$ 0.021	$ 8.857
NATURAL GAS (DAY)	$ 8.928	$ 0.021	$ 8.907
NATURAL GAS (DAY)	$ 8.938	$ 0.026	$ 8.912
NATURAL GAS (DAY)	$ 9.018	$ 0.026	$ 8.992
NATURAL GAS (DAY)	$ 9.318	$ 0.026	$ 9.292
NATURAL GAS (DAY)	$ 9.693	$ 0.031	$ 9.662
NATURAL GAS (DAY)	$ 9.923	$ 0.036	$ 9.887
NATURAL GAS (DAY)	$ 9.918	$ 0.036	$ 9.882
NATURAL GAS (DAY)	$ 9.678	$ 0.031	$ 9.647
NATURAL GAS (DAY)	$ 8.578	$ 0.051	$ 8.527
NATURAL GAS (DAY)	$ 8.513	$ 0.051	$ 8.462
NATURAL GAS (DAY)	$ 8.563	$ 0.051	$ 8.512
NATURAL GAS (DAY)	$ 8.623	$ 0.051	$ 8.572
NATURAL GAS (DAY)	$ 8.673	$ 0.051	$ 8.622
NATURAL GAS (DAY)	$ 8.678	$ 0.051	$ 8.627
NATURAL GAS (DAY)	$ 8.758	$ 0.051	$ 8.707
NATURAL GAS (DAY)	$ 9.058	$ 0.051	$ 9.007
NATURAL GAS (DAY)	$ 9.428	$ 0.071	$ 9.357
NATURAL GAS (DAY)	$ 9.658	$ 0.071	$ 9.587
NATURAL GAS (DAY)	$ 9.658	$ 0.071	$ 9.587
NATURAL GAS (DAY)	$ 9.418	$ 0.066	$ 9.352
NATURAL GAS (DAY)	$ 8.538	$ 0.071	$ 8.467
NATURAL GAS (DAY)	$ 8.498	$ 0.071	$ 8.427
NATURAL GAS (DAY)	$ 8.558	$ 0.071	$ 8.487
NATURAL GAS (DAY)	$ 8.623	$ 0.071	$ 8.552
NATURAL GAS (DAY)	$ 8.673	$ 0.071	$ 8.602
NATURAL GAS (DAY)	$ 8.683	$ 0.071	$ 8.612
NATURAL GAS (DAY)	$ 8.763	$ 0.071	$ 8.692
NATURAL GAS (DAY)	$ 9.068	$ 0.071	$ 8.997
NATURAL GAS (DAY)	$ 9.423	$ 0.081	$ 9.342
NATURAL GAS (DAY)	$ 9.653	$ 0.081	$ 9.572
NATURAL GAS (DAY)	$ 9.653	$ 0.081	$ 9.572
NATURAL GAS (DAY)	$ 9.423	$ 0.081	$ 9.342
NATURAL GAS (DAY)	$ 8.553	$ 0.081	$ 8.472
NATURAL GAS (DAY)	$ 8.528	$ 0.081	$ 8.447
NATURAL GAS (DAY)	$ 8.588	$ 0.081	$ 8.507
NATURAL GAS (DAY)	$ 8.658	$ 0.081	$ 8.577
NATURAL GAS (DAY)	$ 8.708	$ 0.081	$ 8.627
NATURAL GAS (DAY)	$ 8.723	$ 0.081	$ 8.642
NATURAL GAS (DAY)	$ 8.793	$ 0.081	$ 8.712
NATURAL GAS (DAY)	$ 9.093	$ 0.081	$ 9.012
NATURAL GAS (DAY)	$ 9.448	$ 0.096	$ 9.352

FGT Fuel	2.95%
FTS-1 Usage	$ 0.0345
FTS-1 Cap Surcharge	$ -
FTS-2 Usage	$ 0.0070
Unit Fuel Surcharge	$ 0.0154
Backhaul Fuel	0.25%

GS Fuel	1.33%
GS IT Commodity	$ 0.6020
GS FT Commodity	$ 0.0055

SESH Fuel	0.700%
SESH Commodity	0.005

	NYMEX	FGT Basis Zone 1	FTS-1 FGT FT Zone 2	FTS-2 FGT FT Zone 2	Zone 1 Total Zone 2	FTS-1 FGT Percent Zone 2	FTS-2 FGT Percent Zone 2	Sum	Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.016400 FTS-1 Fuel Surch	2.95% Comp Fuel	FTS-1 Total Expenses
[redacted]															
Dec-07	$ 7.20	0.01	117,779	180,162	297,941	40%	60%	100%	$7.213	0.0345	$0.0000	$0.0018	$0.0154	$0.219	$0.2710
Jan-08	$ 7.17	0.0175	117,779	180,162	297,941	40%	60%	100%	$7.190	0.0345	$0.0000	$0.0018	$0.0154	$0.219	$0.2702
Feb-08	$ 8.00	0.06	117,779	180,162	297,941	40%	60%	100%	$8.056	0.0345	$0.0000	$0.0018	$0.0154	$0.245	$0.2966
Mar-08	$ 8.93	0.045	117,779	180,162	297,941	40%	60%	100%	$8.975	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.3245
Apr-08	$ 9.35	0.0375	108,818	159,175	267,993	41%	59%	100%	$9.384	0.0345	$0.0000	$0.0018	$0.0154	$0.285	$0.3389
May-08	$ 9.41	0.0375	179,641	87,825	267,466	67%	33%	100%	$9.446	0.0345	$0.0000	$0.0018	$0.0154	$0.287	$0.3388
Jun-08	$ 9.47	0.0375	179,641	87,825	267,466	67%	33%	100%	$9.511	0.0345	$0.0000	$0.0018	$0.0154	$0.289	$0.3408
Jul-08	$ 9.66	0.0375	179,641	87,825	267,466	67%	33%	100%	$9.588	0.0345	$0.0000	$0.0018	$0.0154	$0.291	$0.3431
Aug-08	$ 9.60	0.0375	179,641	87,825	267,466	67%	33%	100%	$9.636	0.0345	$0.0000	$0.0018	$0.0154	$0.293	$0.3446
Sep-08	$ 9.61	0.0375	179,641	87,825	267,466	67%	33%	100%	$9.648	0.0345	$0.0000	$0.0018	$0.0154	$0.293	$0.3450
Oct-08	$ 9.89	0.0375	119,810	157,557	277,167	43%	57%	100%	$9.726	0.0345	$0.0000	$0.0018	$0.0154	$0.296	$0.3473
Nov-08	$ 9.98	0.0025	117,779	180,162	297,941	40%	60%	100%	$9.986	0.0345	$0.0000	$0.0018	$0.0154	$0.304	$0.3552
Dec-08	$ 10.34	0.0025	117,779	180,162	297,941	40%	60%	100%	$10.341	0.0345	$0.0000	$0.0018	$0.0154	$0.314	$0.3660
Jan-09	$ 10.67	0.0025	117,779	180,162	297,941	40%	60%	100%	$10.576	0.0345	$0.0000	$0.0018	$0.0154	$0.321	$0.3732
Feb-09	$ 10.53	0.0025	117,779	180,162	297,941	40%	60%	100%	$10.536	0.0345	$0.0000	$0.0018	$0.0154	$0.320	$0.3719
Mar-09	$ 10.27	0.0025	117,779	180,162	297,941	40%	60%	100%	$10.276	0.0345	$0.0000	$0.0018	$0.0154	$0.312	$0.3640
Apr-09	$ 8.88	0.0375	108,818	159,175	267,993	41%	59%	100%	$8.921	0.0345	$0.0000	$0.0018	$0.0154	$0.271	$0.3229
May-09	$ 8.78	0.0375	179,641	87,825	267,466	67%	33%	100%	$8.816	0.0345	$0.0000	$0.0018	$0.0154	$0.268	$0.3197
Jun-09	$ 8.82	0.0375	179,641	87,825	267,466	67%	33%	100%	$8.861	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.3210
Jul-09	$ 8.88	0.0375	179,641	87,825	267,466	67%	33%	100%	$8.916	0.0345	$0.0000	$0.0018	$0.0154	$0.271	$0.3227
Aug-09	$ 8.93	0.0375	179,641	87,825	267,466	67%	33%	100%	$8.966	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.3242
Sep-09	$ 8.94	0.0375	179,641	87,825	267,466	67%	33%	100%	$8.976	0.0345	$0.0000	$0.0018	$0.0154	$0.273	$0.3245
Oct-09	$ 9.02	0.0375	119,810	157,557	277,167	43%	57%	100%	$9.056	0.0345	$0.0000	$0.0018	$0.0154	$0.275	$0.3270
Nov-09	$ 9.32	0.0025	117,779	180,162	297,941	40%	60%	100%	$9.321	0.0345	$0.0000	$0.0018	$0.0154	$0.283	$0.3360
Dec-09	$ 9.69	0.0025	117,779	180,162	297,941	40%	60%	100%	$9.696	0.0345	$0.0000	$0.0018	$0.0154	$0.295	$0.3484

HEARING EXHIBIT 00000148

		0.0070			0.016400	2.95%					
	NYMEX	FTS-2 Usage 0.0000	GRI $0.0000	FTS-2 ACA $0.0018	FTS-2 Fuel Surch $0.0000	Comp Fuel #REF!	FTS-2 Total Expenses #REF!				
Dec-07	$ 7.20	0.0070	$0.0000	$0.0018	$0.0154	$0.219	$0.24	$7.484	$7.456	$ 7.47	$ 0.26
Jan-08	$ 7.17	0.0070	$0.0000	$0.0018	$0.0154	$0.219	$0.24				
Feb-08	$ 8.00	0.0070	$0.0000	$0.0018	$0.0154	$0.245	$0.27				
Mar-08	$ 8.93	0.0070	$0.0000	$0.0018	$0.0154	$0.273	$0.30				
Apr-08	$ 9.35	0.0070	$0.0000	$0.0018	$0.0154	$0.286	$0.31				
May-08	$ 9.41	0.0070	$0.0000	$0.0018	$0.0154	$0.287	$0.31				
Jun-08	$ 9.47	0.0070	$0.0000	$0.0018	$0.0154	$0.289	$0.31				
Jul-08	$ 9.55	0.0070	$0.0000	$0.0018	$0.0154	$0.291	$0.32				
Aug-08	$ 9.60	0.0070	$0.0000	$0.0018	$0.0154	$0.293	$0.32				
Sep-08	$ 9.61	0.0070	$0.0000	$0.0018	$0.0154	$0.293	$0.32				
Oct-08	$ 9.69	0.0070	$0.0000	$0.0018	$0.0154	$0.296	$0.32				
Nov-08	$ 9.98	0.0070	$0.0000	$0.0018	$0.0154	$0.304	$0.33				
Dec-08	$ 10.34	0.0070	$0.0000	$0.0018	$0.0154	$0.314	$0.34				
Jan-09	$ 10.57	0.0070	$0.0000	$0.0018	$0.0154	$0.321	$0.35				
Feb-09	$ 10.53	0.0070	$0.0000	$0.0018	$0.0154	$0.320	$0.34				
Mar-09	$ 10.27	0.0070	$0.0000	$0.0018	$0.0154	$0.312	$0.34				
Apr-09	$ 8.88	0.0070	$0.0000	$0.0018	$0.0154	$0.271	$0.30				
May-09	$ 8.78	0.0070	$0.0000	$0.0018	$0.0154	$0.268	$0.29				
Jun-09	$ 8.82	0.0070	$0.0000	$0.0018	$0.0154	$0.269	$0.29				
Jul-09	$ 8.88	0.0070	$0.0000	$0.0018	$0.0154	$0.271	$0.30				
Aug-09	$ 8.93	0.0070	$0.0000	$0.0018	$0.0154	$0.273	$0.30				
Sep-09	$ 8.94	0.0070	$0.0000	$0.0018	$0.0154	$0.273	$0.30				
Oct-09	$ 9.02	0.0070	$0.0000	$0.0018	$0.0154	$0.276	$0.30				
Nov-09	$ 9.32	0.0070	$0.0000	$0.0018	$0.0154	$0.283	$0.31				
Dec-09	$ 9.69	0.0070	$0.0000	$0.0018	$0.0154	$0.295	$0.32				

HEARING EXHIBIT 00000149

		FGT Basis	FTS-1 FGT FT	FTS-2 FGT FT	Zone 1 Total	FTS-1 FGT Percent	FTS-2 FGT Percent		Receipt Cost	0.0345 FTS-1 Usage	0.000000 FTS-1 Cap Surcharge	FTS-1 ACA	0.016400 FTS-1 Fuel Surch	2.95% Comp Fuel	FTS-1 Total Expenses
[redacted]															
Dec-07	$	7.20	-0.08	83,670	38,910	122,580	68%	32%	100%	$7.123	0.0345	$0.0000	$0.0018	$0.0154	$0.217	$0.27
Jan-08	$	7.17	-0.08	83,670	38,910	122,580	68%	32%	100%	$7.092	0.0345	$0.0000	$0.0018	$0.0154	$0.216	$0.27
Feb-08	$	8.00	-0.08	83,670	38,910	122,580	68%	32%	100%	$7.916	0.0345	$0.0000	$0.0018	$0.0154	$0.241	$0.29
Mar-08	$	8.93	-0.08	83,670	38,910	122,580	68%	32%	100%	$8.850	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.32
Apr-08	$	9.35	-0.08	102,383	38,910	141,293	72%	28%	100%	$9.266	0.0345	$0.0000	$0.0018	$0.0154	$0.282	$0.33
May-08	$	9.41	-0.08	155,293	38,910	194,203	80%	20%	100%	$9.328	0.0345	$0.0000	$0.0018	$0.0154	$0.284	$0.34
Jun-08	$	9.47	-0.08	155,293	38,910	194,203	80%	20%	100%	$9.393	0.0345	$0.0000	$0.0018	$0.0154	$0.286	$0.34
Jul-08	$	9.55	-0.08	155,293	38,910	194,203	80%	20%	100%	$9.470	0.0345	$0.0000	$0.0018	$0.0154	$0.288	$0.34
Aug-08	$	9.60	-0.08	155,293	38,910	194,203	80%	20%	100%	$9.518	0.0345	$0.0000	$0.0018	$0.0154	$0.289	$0.34
Sep-08	$	9.61	-0.08	155,293	38,910	194,203	80%	20%	100%	$9.530	0.0345	$0.0000	$0.0018	$0.0154	$0.290	$0.34
Oct-08	$	9.69	-0.08	92,971	38,910	131,881	70%	30%	100%	$9.608	0.0345	$0.0000	$0.0018	$0.0154	$0.292	$0.34
Nov-08	$	9.98	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.903	0.0345	$0.0000	$0.0018	$0.0154	$0.301	$0.36
Dec-08	$	10.34	-0.08	83,670	38,910	122,580	68%	32%	100%	$10.268	0.0345	$0.0000	$0.0018	$0.0154	$0.312	$0.38
Jan-09	$	10.57	-0.08	83,670	38,910	122,580	68%	32%	100%	$10.493	0.0345	$0.0000	$0.0018	$0.0154	$0.319	$0.37
Feb-09	$	10.53	-0.08	83,670	38,910	122,580	68%	32%	100%	$10.453	0.0345	$0.0000	$0.0018	$0.0154	$0.318	$0.37
Mar-09	$	10.27	-0.08	83,670	38,910	122,580	68%	32%	100%	$10.193	0.0345	$0.0000	$0.0018	$0.0154	$0.310	$0.36
Apr-09	$	8.88	-0.08	102,383	38,910	141,293	72%	28%	100%	$8.803	0.0345	$0.0000	$0.0018	$0.0154	$0.268	$0.32
May-09	$	8.78	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.698	0.0345	$0.0000	$0.0018	$0.0154	$0.264	$0.32
Jun-09	$	8.82	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.743	0.0345	$0.0000	$0.0018	$0.0154	$0.266	$0.32
Jul-09	$	8.88	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.798	0.0345	$0.0000	$0.0018	$0.0154	$0.267	$0.32
Aug-09	$	8.93	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.848	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.32
Sep-09	$	8.94	-0.08	155,293	38,910	194,203	80%	20%	100%	$8.858	0.0345	$0.0000	$0.0018	$0.0154	$0.269	$0.32
Oct-09	$	9.02	-0.08	92,971	38,910	131,881	70%	30%	100%	$8.938	0.0345	$0.0000	$0.0018	$0.0154	$0.272	$0.32
Nov-09	$	9.32	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.238	0.0345	$0.0000	$0.0018	$0.0154	$0.281	$0.33
Dec-09	$	9.69	-0.08	83,670	38,910	122,580	68%	32%	100%	$9.613	0.0345	$0.0000	$0.0018	$0.0154	$0.292	$0.34

HEARING EXHIBIT 00000150

		0.0070			0.015400	2.95%	
		FTS-2 Usage	GRI	FTS-2 ACA	FTS-2 Fuel Surch	Comp Fuel	FTS-2 Total Expenses
[redacted]							
Dec-07	$	7.20	0.0070	$0.0000	$0.0018	$0.0154	$0.217	$0.24	[redacted]
Jan-08	$	7.17	0.0070	$0.0000	$0.0018	$0.0154	$0.216	$0.24	
Feb-08	$	8.00	0.0070	$0.0000	$0.0018	$0.0154	$0.241	$0.26	
Mar-08	$	8.93	0.0070	$0.0000	$0.0018	$0.0154	$0.269	$0.29	
Apr-08	$	9.35	0.0070	$0.0000	$0.0018	$0.0154	$0.282	$0.31	
May-08	$	9.41	0.0070	$0.0000	$0.0018	$0.0154	$0.284	$0.31	
Jun-08	$	9.47	0.0070	$0.0000	$0.0018	$0.0154	$0.286	$0.31	
Jul-08	$	9.55	0.0070	$0.0000	$0.0018	$0.0154	$0.288	$0.31	
Aug-08	$	9.60	0.0070	$0.0000	$0.0018	$0.0154	$0.289	$0.31	
Sep-08	$	9.61	0.0070	$0.0000	$0.0018	$0.0154	$0.290	$0.31	
Oct-08	$	9.69	0.0070	$0.0000	$0.0018	$0.0154	$0.292	$0.32	
Nov-08	$	9.98	0.0070	$0.0000	$0.0018	$0.0154	$0.301	$0.33	
Dec-08	$	10.34	0.0070	$0.0000	$0.0018	$0.0154	$0.312	$0.34	
Jan-09	$	10.57	0.0070	$0.0000	$0.0018	$0.0154	$0.319	$0.34	
Feb-09	$	10.53	0.0070	$0.0000	$0.0018	$0.0154	$0.318	$0.34	
Mar-09	$	10.27	0.0070	$0.0000	$0.0018	$0.0154	$0.310	$0.33	
Apr-09	$	8.86	0.0070	$0.0000	$0.0018	$0.0154	$0.268	$0.29	
May-09	$	8.78	0.0070	$0.0000	$0.0018	$0.0154	$0.264	$0.29	
Jun-09	$	8.82	0.0070	$0.0000	$0.0018	$0.0154	$0.266	$0.29	
Jul-09	$	8.88	0.0070	$0.0000	$0.0018	$0.0154	$0.267	$0.29	
Aug-09	$	8.93	0.0070	$0.0000	$0.0018	$0.0154	$0.269	$0.29	
Sep-09	$	8.94	0.0070	$0.0000	$0.0018	$0.0154	$0.269	$0.29	
Oct-09	$	9.02	0.0070	$0.0000	$0.0018	$0.0154	$0.272	$0.30	
Nov-09	$	9.32	0.0070	$0.0000	$0.0018	$0.0154	$0.281	$0.31	
Dec-09	$	9.69	0.0070	$0.0000	$0.0018	$0.0154	$0.292	$0.32	

HEARING EXHIBIT 00000151

	FGT Non-Firm	FGT Primary Firm FOR FPLES Upload these [illegible]	Gulfstream IT	Gulfstream Backhaul	Gulfstream Firm	EMT CITYGATES	FGT Z1 Dlvd	FGT Z2 Dlvd	FPLES Avg Basis	FGT Z3 Dlvd	Perryville Dlvd		
												#REF! #REF!	
													$ (0.050)
													$ (0.052)
													$ (0.052)
													$ (0.052)
													$ (0.096)
												$ 0.0961	$ (0.096)
Dec-07	$0.8193	$ 0.83769	$1.0437	$1.3143	$0.4472	$ 0.6147	$ 0.179	$ 0.264	$ 0.073	$ 0.565	$ 0.067	$ 0.0495	$ (0.050)
Jan-08	$0.8080	$ [illegible]	$1.0331	$1.3037	$0.4366	$ 0.5879	$ 0.179	$ 0.271	$ 0.073	$ 0.536	$ 0.067	[illegible]	$ (0.052)
Feb-08	$0.9001	$ [illegible]	$1.1101	$1.3829	$0.5136	$ 0.6799	$ 0.204	$ 0.340	$ 0.108	$ 0.628	$ 0.084	[illegible]	$ (0.052)
Mar-08	$0.7996	$ [illegible]	$0.9960	$1.2709	$0.3995	$ 0.5795	$ 0.232	$ 0.353	$ 0.082	$ 0.528	$ 0.103	[illegible]	$ (0.052)
Apr-08	$1.0684	$ [illegible]	$1.2043	$1.5308	$0.6078	$ 0.7973	$ 0.246	$ 0.356	$ 0.109	$ 0.694	$ 0.111	[illegible]	$ (0.103)
May-08	$1.2203	$ [illegible]	$1.2051	$1.6817	$0.6086	$ 0.8009	$ 0.250	$ 0.367	$ 0.109	$ 0.698	$ 0.113	[illegible]	$ (0.103)
Jun-08	$1.2391	$ [illegible]	$1.1047	$1.7011	$0.5082	$ 0.6999	$ 0.252	$ 0.369	$ 0.109	$ 0.700	$ 0.114	[illegible]	$ -
Jul-08	$1.2414	$ [illegible]	$1.1057	$1.7023	$0.5092	$ 0.7022	$ 0.254	$ 0.372	$ 0.109	$ 0.702	$ 0.116	[illegible]	$ -
Aug-08	$1.2429	$ [illegible]	$1.1064	$1.7031	$0.5099	$ 0.7037	$ 0.256	$ 0.373	$ 0.109	$ 0.704	$ 0.117	[illegible]	$ -
Sep-08	$1.1234	$ [illegible]	$1.1065	$1.5834	$0.5100	$ 0.7040	$ 0.256	$ 0.373	$ 0.109	$ 0.704	$ 0.117	[illegible]	$ -
Oct-08	$0.9757	$ [illegible]	$1.1076	$1.4346	$0.5111	$ 0.7037	$ 0.256	$ 0.369	$ 0.109	$ 0.704	$ 0.119	[illegible]	$ -
Nov-08	$0.7544	$ [illegible]	$0.9342	$1.2116	$0.3377	$ 0.5342	$ 0.264	$ 0.341	$ 0.039	$ 0.534	$ 0.125	[illegible]	$ -
Dec-08	$0.7652	$ [illegible]	$0.9390	$1.2172	$0.3425	$ 0.5450	$ 0.275	$ 0.352	$ 0.039	$ 0.545	$ 0.132	[illegible]	$ -
Jan-09	$0.7723	$ [illegible]	$0.9421	$1.2210	$0.3456	$ 0.5521	$ 0.282	$ 0.359		$ 0.552	$ 0.137	[illegible]	$ -
Feb-09	$0.7711	$ [illegible]	$0.9416	$1.2204	$0.3451	$ 0.5509	$ 0.281	$ 0.358		$ 0.551	$ 0.136	[illegible]	$ -
Mar-09	$0.7632	$ [illegible]	$0.9381	$1.2162	$0.3416	$ 0.5430	$ 0.273	$ 0.350		$ 0.543	$ 0.131	[illegible]	$ -
Apr-09	$0.8302	$ [illegible]	$0.9776	$1.3024	$0.3811	$ 0.5591	$ 0.232	$ 0.344		$ 0.559	$ 0.102	[illegible]	$ -
May-09	$0.9770	$ [illegible]	$0.9762	$1.4507	$0.3797	$ 0.5577	$ 0.231	$ 0.348		$ 0.558	$ 0.100	[illegible]	$ -
Jun-09	$1.0983	$ [illegible]	$0.9766	$1.5713	$0.3803	$ 0.5590	$ 0.232	$ 0.350		$ 0.559	$ 0.101	[illegible]	$ -
Jul-09	$1.0999	$ [illegible]	$0.9776	$1.5722	$0.3811	$ 0.5607	$ 0.234	$ 0.351		$ 0.561	$ 0.102	[illegible]	$ -
Aug-09	$1.1015	$ [illegible]	$0.9782	$1.5730	$0.3817	$ 0.5622	$ 0.235	$ 0.353		$ 0.562	$ 0.103	[illegible]	$ -
Sep-09	$0.9819	$ [illegible]	$0.9784	$1.4532	$0.3819	$ 0.5625	$ 0.235	$ 0.353		$ 0.563	$ 0.103	[illegible]	$ -
Oct-09	$0.8343	$ [illegible]	$0.9795	$1.3045	$0.3830	$ 0.5622	$ 0.235	$ 0.349		$ 0.562	$ 0.105	[illegible]	$ -
Nov-09	$0.7342	$ [illegible]	$0.9252	$1.2009	$0.3287	$ 0.5140	$ 0.244	$ 0.321		$ 0.514	$ 0.111	[illegible]	$ -
Dec-09	$0.7456	$ 0.78575	$0.9303	$1.2069	$0.3338	$ 0.5254	$ 0.255	$ 0.332		$ 0.525	$ 0.119	[illegible]	$ -

HEARING EXHIBIT 00000152

MOPS	50,000	201,000	25%	-0.25	-0.062189
JB	67,000	201,000	33%	-0.06	-0.02
Manch	53,000	201,000	26%	-0.02	-0.005274
			85%		-0.087463

	FGT Z-1 Basis
[redacted]	
Dec-07	-0.0800
Jan-08	-0.0800
Feb-08	-0.0800
Mar-08	-0.0800
Apr-08	-0.0800
May-08	-0.0800
Jun-08	-0.0800
Jul-08	-0.0800
Aug-08	-0.0800
Sep-08	-0.0800
Oct-08	-0.0800
Nov-08	-0.0800
Dec-08	-0.0800
Jan-09	-0.0800
Feb-09	-0.0800
Mar-09	-0.0800
Apr-09	-0.0800
May-09	-0.0800
Jun-09	-0.0800
Jul-09	-0.0800
Aug-09	-0.0800
Sep-09	-0.0800
Oct-09	-0.0800
Nov-09	-0.0800
Dec-09	-0.0800

Adders	Z2
Winter	0.01
Summer	0.02

Jun	0.03
Jun-Oct	0.0575

June	$ 0.03000
July	#REF!
August	#REF!
September	#REF!
October	#REF!
	$ -
Avg	#REF!

Jun	0.03
Jun-Oct	0.0575

June	$ 0.03000
July	$ 0.06438
August	$ 0.06438
September	$ 0.06438
October	$ 0.06438
	$ -
Avg	$ 0.05750

May	0.0375
May-Oct	0.055

May	$ 0.03750
June	$ 0.05850
July	$ 0.05850
August	$ 0.05850
September	$ 0.05850
October	$ 0.05850
	$ -
Avg	$ 0.05500

FGT Z-2 Basis

[redacted]

Mar-08	0.0150
Apr-08	0.0375
May-08	0.0375
Jun-08	0.0375
Jul-08	0.0375
Aug-08	0.0375
Sep-08	0.0375
Oct-08	0.0375
Nov-08	0.0025
Dec-08	0.0025
Jan-09	0.0025
Feb-09	0.0025
Mar-09	0.0025
Apr-09	0.0375
May-09	0.0375
Jun-09	0.0375
Jul-09	0.0375
Aug-09	0.0375
Sep-09	0.0375
Oct-09	0.0375
Nov-09	0.0025
Dec-09	0.0025

novi	0.0025
novi-march	0.0125

november	0.0025
dec	$ 0.0150
jan	$ 0.0150
feb	$ 0.0150
mar	$ 0.0150
	$ -
Avg	$ 0.0125

april	-0.0225
april -oct	-0.0425

april	-0.0225
may	$ (0.0458)
june	$ (0.0458)
july	$ (0.0458)
august	$ (0.0458)
september	$ (0.0458)
october	$ (0.0458)
Avg	$(0.04250)

Financial FGT Z-3 Basis	
[redacted]	
Mar-08	0.2000
Apr-08	0.3500
May-08	0.3500
Jun-08	0.3500
Jul-08	0.3500
Aug-08	0.3500
Sep-08	0.3500
Oct-08	0.3500
Nov-08	0.1750
Dec-08	0.1750
Jan-09	0.1750
Feb-09	0.1750
Mar-09	0.1750
Apr-09	0.2325
May-09	0.2325
Jun-09	0.2325
Jul-09	0.2325
Aug-09	0.2325
Sep-09	0.2325
Oct-09	0.2325
Nov-09	0.1750
Dec-09	0.1750

novi	**0.205**		
novi-march	**0.195**		
november	$ 0.205		
dec	$ 0.1925		
jan	$ 0.1925		
feb	$ 0.1925		
mar	$ 0.1925		
	$ -		
Avg	$ 0.1950		
May	**0.235**		
May-Oct	**0.515**		
May	$0.23500	$	0.26000
June	$0.57100	$	0.40000
July	$0.57100	$	0.64250
August	$0.57100	$	0.64250
September	$0.57100	$	0.64250
October	$0.57100	$	0.64250
	-	$	-
Avg	$0.51500	$	0.53833

	2008	2009
	0.2400	0.1350
	0.2400	0.1350
	0.2400	0.1350
	0.3325	0.1850
	0.3325	0.1850
	0.3325	0.1850
	0.3325	0.1850
	0.3325	0.1850
	0.3325	0.1850
	0.3325	0.1850
	0.1350	0.1625
	0.1350	0.1625
	0.2765	0.1688

Jan	**0.27**		
Jan-March	**0.2575**		
August	$0.27000	$	0.65000
September	$0.25125	$	0.43750
October	$0.25125	$	0.43750
		$	-
Avg	$0.25750	$	0.50833

Apr	**0.22**	
May-Oct	**0.35**	
Apr	$0.22000	0.19
May	$0.37167	0.19
Jun	$0.37167	0.19
Jul	$0.37167	0.46
Aug	$0.37167	0.46
Sep	$0.37167	0.46
Oct	$0.37167	0.1675
Avg	$0.35000	$ 0.30250
June	**0.41**	
June - Oct	**0.59**	
June	$0.41000	
July	$0.63500	
August	$0.63500	
September	$0.63500	
October	$0.63500	
Avg	$0.59000	
Jul	**0.555**	
Jul-Oct	**0.52**	
July	$0.55500	$ 0.51500
August	$0.50833	$ 0.65000
September	$0.50833	$ 0.43750
October	$0.50833	$ 0.43750
		$ -
Avg	$0.52000	$ 0.51000
Aug	**0.58**	
Aug-Oct	**0.525**	
August	$0.58000	$ 0.65000
September	$0.46000	$ 0.43750
October	$0.46000	$ 0.43750
		$ -
Avg	$0.50000	$ 0.50833

	Financial FGT Z-4 Basis
[redacted]	
Mar-08	0.2350
Apr-08	0.1825
May-08	0.1825
Jun-08	0.1825
Jul-08	0.1825
Aug-08	0.1825
Sep-08	0.1825
Oct-08	0.1825
Nov-08	0.1825
Dec-08	0.1825
Jan-09	0.1825
Feb-09	0.1825
Mar-09	0.1825
Apr-09	0.1225
May-09	0.1225
Jun-09	0.1225
Jul-09	0.1225
Aug-09	0.1225
Sep-09	0.1225
Oct-09	0.1225
Nov-09	0.1825
Dec-09	0.1825

UPDATE Mondays Only					
novi	0.1775				
novi-march	0.1925				
november	0.1775	0.155			
dec	0.19625	0.16			
jan	0.19625	0.225			
feb	0.19625	0.225			
mar	0.19625	0.05			
	0			0	
Avg	0.1925	0.163		0.235	0.19125

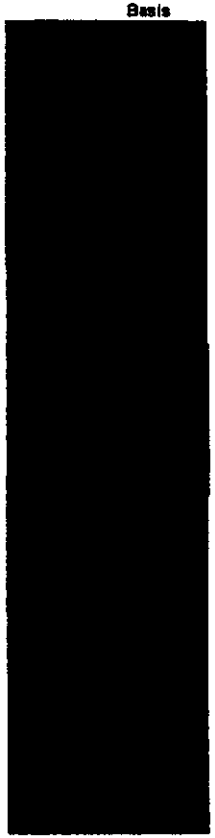
Apr	0.145	
apr-Oct	0.1825	
Apr	0.1450	
May	0.1888	
Jun	0.1888	
Jul	0.1888	
Aug	0.1888	
Sep	0.1888	
Oct	0.1888	
Avg	0.1825	
dec	0.245	
dec-mar	0.235	
dec	0.245	0.155
jan	0.231667	0.16
feb	0.231667	0.225
mar	0.231667	0.225

2009 Avg	
0.1025	
0.1025	
0.1025	
0.0750	
0.0750	
0.0750	
0.0750	
0.0750	
0.0750	
0.0750	
0.1600	
0.1600	
1.1525	0.096042

	Amerex ANR LA-EMT	Amerex TETCO ELA_EMT	Construct Col Gulf-EMT	Amerex TGC-EMT	[redacted] TGP 800-EMT	TGT Zone 1-EMT
[redacted]						
Mar-08	0	-0.0275	-0.0325	0.005		
Apr-08	-0.0425	-0.0500	-0.045	-$0.0425		
May-08	-0.0425	-0.0500	-0.045	-$0.0425		
Jun-08	-0.0425	-0.0500	-0.045	-$0.0425		
Jul-08	-0.0425	-0.0500	-0.045	-$0.0425		
Aug-08	-0.0425	-0.0500	-0.045	-$0.0425		
Sep-08	-0.0425	-0.0500	-0.045	-$0.0425		
Oct-08	-0.0425	-0.0500	-0.045	-$0.0425		
Nov-08	-0.05	-0.05	-0.0475	-0.04		
Dec-08	-0.05	-0.05	-0.0475	-0.04		
Jan-09	-0.05	-0.05	-0.0475	-0.04		
Feb-09	-0.05	-0.05	-0.0475	-0.04		
Mar-09	-0.05	-0.05	-0.0475	-0.04		
Apr-09	-0.06	-0.05	-0.045	-0.05		
May-09	-0.06	-0.0500	-0.045	-0.05		
Jun-09	-0.06	-0.0500	-0.045	-0.05		
Jul-09	-0.06	-0.0500	-0.045	-0.05		
Aug-09	-0.06	-0.0500	-0.045	-0.05		
Sep-09	-0.06	-0.0500	-0.045	-0.05		
Oct-09	-0.06	-0.0500	-0.045	-0.05		
Nov-09	-0.065	-0.05	-0.0475	-0.065		
Dec-09	-0.065	-0.05	-0.0475	-0.065		

slope	1.0176928	0.9913104	DO NOT CHANGE
intercept	-0.0486936	0.0026219	DO NOT CHANGE
FORWARD	FORWARD	FORWARD	
NYMEX	TGP 800	TGT Zone 1	
[redacted]			
Mar-08	8.93	8.842	8.785
Apr-08	9.366	9.281	9.210
May-08	9.417	9.332	9.260
Jun-08	9.477	9.393	9.318
Jul-08	9.545	9.462	9.384
Aug-08	9.595	9.512	9.433
Sep-08	9.607	9.524	9.445
Oct-08	9.687	9.605	9.523
Nov-08	9.972	9.892	9.800
Dec-08	10.322	10.246	10.141
Jan-09	10.552	10.478	10.365
Feb-09	10.517	10.443	10.331
Mar-09	10.262	10.185	10.083
Apr-09	8.847	8.758	8.704
May-09	8.752	8.662	8.611
Jun-09	8.799	8.710	8.657
Jul-09	8.857	8.768	8.714
Aug-09	8.907	8.818	8.762
Sep-09	8.912	8.823	8.767
Oct-09	8.992	8.904	8.845
Nov-09	9.292	9.206	9.138
Dec-09	9.662	9.580	9.498

Add .01
Sonat-Tier 1 Basis



Mar-08	0.1
Apr-08	0.08
May-08	0.08
Jun-08	0.08
Jul-08	0.08
Aug-08	0.08
Sep-08	0.08
Oct-08	0.08
Nov-08	0.0813
Dec-08	0.0813
Jan-09	0.0813
Feb-09	0.0813
Mar-09	0.0813
Apr-09	0.0475
May-09	0.0475
Jun-09	0.0475
Jul-09	0.0475
Aug-09	0.0475
Sep-09	0.0475
Oct-09	0.0475
Nov-09	0.0525
Dec-09	0.0525

May	0.066		Jun	0.0488		Jul	0.045			
Jun-Oct	0.1225		Jun-Oct	0.105		Jul-Oct	0.075			
May	$ 0.06500	$0.06000								
June	$ 0.13400	$0.07750	June	$ 0.04750	$0.04880		$ 0.04500			
July	$ 0.13400	$0.10900	July	$ 0.15000	$0.15000	July	$ 0.04500	$0.04500		
August	$ 0.13400	$0.10900	August	$ 0.15000	$0.15000	August	$ 0.08500	$0.08500		
September	$ 0.13400	$0.10900	September	$ 0.15000	$0.15000	September	$ 0.08500	$0.08500		
October	$ 0.13400	$0.10900	October	$ 0.02750	$0.02750	October	$ 0.08500	$0.08500		
	$ -	$ -		$ -	$ -		$ -	$ -		
Avg	$ 0.12250	$0.09556	Avg	$ 0.10500	$0.10526	Avg	$ 0.06900	$0.07500		

						Apr	0.0438			
Dec	0.02	October	0			Apr-Oct	0.0813			
Dec-Mar	0.015	Nov-mar	0.0163							
						Apr	$ 0.04380	0.015		
		October	$ -	$ 0.01750		May	$ 0.08755	0.015		
		Nov	#######	$ 0.00370		Jun	$ 0.08755	0.0175		
		Dec	#######	$ 0.01000		Jul	$ 0.08755	0.0363		
Jan	$ 0.02000	Jan	#######	$ 0.02000		Aug	$ 0.08755	0.0363		
Feb	$ 0.01250	Feb	#######	$ 0.02000		Sep	$ 0.08755	0.0363		
Mar	$ 0.01250	Mar	#######	$ 0.02000		Oct	$ 0.08755	0.0125		
			$ -	$ -		Avg	$ 0.08130	$0.02413		
Avg	$ 0.01500	Avg	#######	$ 0.01520						

nov	0.01
dec	0.0113
	0.0325
	0.0325
	0.0325
avg nov-m	0.02376

FPL 000221

HEARING EXHIBIT 00000159

	Perryville Basis
[redacted]	
Mar-08	-0.0900
Apr-08	-0.0900
May-08	-0.0900
Jun-08	-0.0900
Jul-08	-0 0900
Aug-08	-0.0900
Sep-08	-0.0900
Oct-08	-0.0900
Nov-08	-0.0900
Dec-08	-0.0900
Jan-09	-0.0900
Feb-09	-0.0900
Mar-09	-0.0900
Apr-09	-0.0900
May-09	-0.0900
Jun-09	-0.0900
Jul-09	-0.0900
Aug-09	-0 0900
Sep-09	-0 0900
Oct-09	-0 0900
Nov-09	-0 0900
Dec-09	-0 0900

Effective_Date	06/03/08
Source	mi0s8b

[redacted] Jan-02

If this is a backbone curve, then you may (or may not) enter Bid/Ask information around that curve. If it is not a backbone curve then you may enter either or both of the basis and physical information. Those are your choices. If it is a backbone curve, the basis and physical columns will be IGNORED. If it isn't the fixed, and bid and ask will be IGNORED.

Specify single row to upload

Number of Commodities:	29						This is all price information - Fill in if P is selected in column E					
Worksheet	Date Column	Start Row	End Row	Price or Volatility	Location	Commodity	Backbone?	Fixed Column	Basis Column	Physical Column	Bid/Ask?	Bid Column
FGT Mobile Bay	a	43	64	P	FGT Mobile Bay	NG	N		b			
FGT Z-1	a	43	64	P	FGT Z-1	NG	N		b			
FGT Z-2	a	43	64	P	FGT Z-2	NG	N		b			
FGT Z-3	a	43	64	P	FGT Z-3	NG	N		b			
Sonat-Tier 1	a	43	64	P	Sonat-Tier 1	NG	N		b			
SESH Basket	a	43	64	P	ANR LA-EMT	NG	N		b			
SESH Basket	a	43	64	P	TETCO ELA_EMT	NG	N		c			
SESH Basket	a	43	64	P	Col Gulf-EMT	NG	N		d			
SESH Basket	a	43	64	P	TGC-EMT	NG	N		e			
SESH Basket	a	43	64	P	TGP 800-EMT	NG	N		f			
SESH Basket	a	43	64	P	TGT Zone 1-EMT	NG	N		g			
Gulfstream	a	43	64	P	Gulfstream	NG	N		b			
Gulfstream	a	43	64	P	Gulfstream Mobile Bay	NG	N		c			
Gulfstream	a	43	64	P	Gulfstream Destin	NG	N		d			
FGT Z-3	a	43	64	P	FGT Z-3 Destin	NG	N		c			
Perryville	a	43	64	P	Perryville	NG	N		b		N	
NG Basis	a	31	52	P	FGT Non-Firm	NG	N		b		N	
NG Basis	a	31	52	P	FGT Primary Firm	NG	N		c		N	
NG Basis	a	31	52	P	Gulfstream Non-Firm Manatee	NG	N		d		N	
NG Basis	a	31	52	P	Gulfstream Non-Firm Other	NG	N		e		N	
NG Basis	a	31	52	P	Gulfstream Firm	NG	N		f		N	
NG Basis	a	31	52	P	EMT CITYGATES	NG	N		g		N	
NG Basis	a	31	52	P	FGT Z1 Dlvd	NG	N		h		N	
NG Basis	a	31	52	P	FGT Z2 Dlvd	NG	N		i		N	
NG Basis	a	31	52	P	FPLES Avg Basis	NG	N		j		N	
NG Basis	a	31	52	P	FGT Z3 Dlvd	NG	N		k		N	
NG Basis	a	31	52	P	Perryville Dlvd	NG	N		l		N	
Transco Zone 4	a	43	52	P	Transco Zone 4	NG	N		b		N	
FGT Z3 Fin	a	43	64	P	FGT Z3 Fin	NG	N		b		N	
FGT Z-3 Financial	a	43	64	P	Z-3 Financial	NG	N		b		N	

This is Gulfstream Backhaul

Today I uploaded the gas curves for EMT. Several changes were made to reflect movements in the forward markets. I agree that these changes are correct. FGT basis curves are extremely illiquid, so in some cases I used my best judgement to anticipate what a

HEARING EXHIBIT 00000161

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Please do not touch these unless asked so to do and told what goes there.

Data Source:	EMPIRE
User ID:	FMUSER
Password	MTM

	This is all volatility information- Fill in if V is selected in column E								
Ask Column	Monthly Mid	Monthly Bid/Ask?	Monthly Bid	Monthly Ask	Daily Vol?	Daily Mid	Daily Bid/Ask?	Daily Bid	Daily Ask

appropriate values for some of the forward curves would be.

HEARING EXHIBIT 00000162

PIRA OIL FORECAST

(nom. $)	WTI @ Cushing ($/bbl)	#6 1% S USGC ($/bbl)	#6 3% S USGC ($/bbl)	#2 HOil USGC (c/g)	ULS #2 USGC (c/g)	#6 .3% S NYH ($/bbl)	#6 .7% S NYH ($/bbl)	#6 1% S NYH ($/bbl)	#6 2.2% S NYH ($/bbl)	#6 3% S NYH ($/bbl)	#2 HOil NYH (c/g)	ULS #2 NYH (c/g)
Jan-07	$54.16	$37.26	$36.34	150.33	163.04	$45.61	$39.75	$37.13	35.97	35.97	151.64	159.82
Feb-07	$59.19	$43.03	$40.17	164.56	178.68	$53.76	$45.11	$39.97	41.39	41.09	169.40	174.44
Mar-07	$60.62	$42.15	$40.51	170.53	197.45	$55.01	$46.02	$42.53	42.53	42.17	173.87	188.02
Apr-07	$63.84	$47.79	$46.44	183.20	209.52	$57.08	$50.76	$47.08	46.96	46.85	186.06	204.26
May-07	$63.39	$53.58	$50.25	190.72	204.61	$59.92	$54.28	$52.35	51.99	51.98	188.19	202.69
Jun-07	$67.43	$55.49	$52.15	197.30	209.37	$62.24	$57.00	$53.93	52.08	52.00	199.01	209.70
Jul-07	$74.09	$58.10	$55.60	204.24	214.71	$65.66	$59.72	$57.03	57.23	57.23	207.01	214.22
Aug-07	$72.36	$57.78	$53.92	196.47	212.06	$65.39	$57.49	$54.31	56.06	56.06	197.78	209.68
Sep-07	$79.97	$61.22	$56.94	216.52	229.27	$67.12	$60.14	$57.50	57.98	57.98	217.58	230.81
Oct-07	$85.86	$65.28	$63.62	226.83	235.95	$75.14	$66.71	$62.08	64.56	64.56	228.00	241.60
Nov-07	$94.72	$74.05	$72.12	256.84	265.70	$81.95	$73.70	$71.55	72.20	72.16	258.28	268.77
Dec-07	$91.34	$70.74	$68.07	252.02	255.73	$88.02	$76.69	$72.42	70.12	69.00	256.49	261.54
Jan-08	$92.96	$72.82	$69.41	250.18	255.20	$89.90	$77.82	$74.29	69.69	68.98	255.29	258.00
Feb-08	$95.37	$70.07	$68.08	261.90	275.48	$85.35	$72.82	$70.54	68.33	67.97	263.99	276.83
Mar-08	$102.00	$79.00	$78.00	278.57	291.67	$90.38	$81.38	$79.40	78.40	78.25	280.36	294.62
Apr-08	$98.00	$79.50	$78.50	266.67	279.76	$87.19	$81.19	$79.44	78.83	78.74	268.45	281.57
May-08	$96.00	$78.56	$77.06	260.14	273.00	$84.19	$79.19	$77.56	77.11	77.04	262.52	275.64
Jun-08	$94.00	$77.35	$75.09	253.57	266.17	$82.22	$77.22	$75.67	75.08	74.99	255.95	269.07
Jul-08	$92.00	$75.59	$73.10	246.43	259.06	$80.45	$75.45	$73.64	72.96	72.86	248.57	261.69
Aug-08	$90.00	$74.00	$71.50	240.48	253.59	$79.83	$74.31	$72.22	71.53	71.43	242.14	255.78
Sep-08	$88.00	$72.24	$70.00	232.14	244.07	$78.57	$72.62	$70.37	70.00	69.94	233.81	246.31
Oct-08	$90.00	$74.42	$72.00	235.71	245.83	$81.19	$74.92	$72.66	72.22	72.15	238.10	249.13
Nov-08	$92.00	$78.73	$75.74	241.07	249.76	$85.19	$79.03	$76.78	76.14	76.05	244.05	252.99
Dec-08	$88.00	$75.25	$72.08	230.36	236.36	$81.95	$75.95	$73.69	72.68	72.53	235.14	242.87

HEARING EXHIBIT 00000163

PIRA OIL FORECAST

(nom. $)	WTI @ Cushing ($/bbl)	#6 1%S USGC ($/bbl)	#6 3%S USGC ($/bbl)	#2 HOil USGC (c/g)	ULS #2 USGC (c/g)	#6 .3%S NYH ($/bbl)	#6 .7%S NYH ($/bbl)	#6 1%S NYH ($/bbl)	#6 2.2%S NYH ($/bbl)	#6 3%S NYH ($/bbl)	#2 HOil NYH (c/g)	ULS #2 NYH (c/g)
2007	$72.27	$55.61	53.10	200.93	214.78	$64.50	$57.31	$54.04	$54.17	$54.03	202.95	213.99
2008	$93.19	$75.63	73.38	249.77	260.83	$83.87	$76.82	$74.69	$73.58	73.41	252.36	263.71
2009	$80.00	$68.31	65.51	207.85	217.55	$74.12	$69.10	$67.31	$65.87	65.65	210.31	219.80
2010	$80.00	$72.03	68.52	200.26	211.75	$77.39	$72.85	$71.06	$68.97	68.66	202.98	214.40
2011	$80.00	$73.15	69.19	199.14	209.87	$78.69	$74.04	$72.16	$69.71	69.35	202.34	212.84
2012	$80.00	$73.39	68.99	200.43	210.43	$79.14	$74.24	$72.37	$69.59	69.17	203.83	213.69
2013	$80.00	$73.63	68.69	202.07	211.76	$79.61	$74.43	$72.59	$69.37	68.89	205.57	215.18
2014	$82.00	$75.15	69.86	207.60	216.93	$81.55	$76.06	$74.08	$70.60	70.08	211.17	220.50
2015	$85.00	$77.72	72.12	215.29	224.21	$84.46	$78.69	$76.63	$72.92	72.36	219.00	228.10
2016	$89.00	$81.22	75.21	224.90	234.00	$88.21	$82.22	$80.10	$76.07	75.47	228.67	237.84
2017	$93.00	$84.97	78.53	234.86	243.93	$92.13	$86.02	$83.82	$79.46	78.81	238.71	247.90
2018	$97.00	$88.70	81.83	244.76	253.88	$95.86	$89.75	$87.52	$82.83	82.13	248.64	257.85
2019	$101.00	$92.44	85.24	255.00	263.93	$99.63	$93.52	$91.23	$86.30	85.57	258.93	267.97
2020	$105.00	$96.33	88.79	265.17	273.98	$103.52	$97.41	$95.09	$89.87	89.09	269.14	278.04
(2007 $)												
2007	$70.51	$54.26	$51.80	196.03	209.54	$62.92	$55.91	$52.73	$52.85	$52.71	198.00	208.77
2008	$88.70	$71.98	$69.84	237.73	248.26	$79.83	$73.12	$71.09	$70.03	$69.87	240.20	251.00
2009	$74.29	$63.43	$60.83	193.01	202.02	$68.83	$64.16	$62.50	$61.17	$60.97	195.29	204.11
2010	$72.48	$65.26	$62.08	181.43	191.84	$70.12	$66.00	$64.38	$62.48	$62.20	183.89	194.23
2011	$70.71	$64.65	$61.15	176.01	185.50	$69.55	$65.44	$63.78	$61.62	$61.29	178.84	188.12
2012	$68.98	$63.28	$59.49	172.83	181.45	$68.25	$64.02	$62.41	$60.00	$59.64	175.76	184.26
2013	$67.30	$61.94	$57.79	170.00	178.15	$66.97	$62.61	$61.07	$58.36	$57.95	172.94	181.02
2014	$67.30	$61.68	$57.34	170.38	178.04	$66.93	$62.43	$60.80	$57.95	$57.52	173.31	180.97
2015	$68.06	$62.23	$57.75	172.39	179.53	$67.63	$63.01	$61.36	$58.39	$57.94	175.36	182.65
2016	$69.53	$63.45	$58.75	175.70	182.80	$68.91	$64.23	$62.57	$59.43	$58.96	178.63	185.80
2017	$70.88	$64.76	$59.85	179.00	185.91	$70.22	$65.56	$63.88	$60.56	$60.07	181.93	188.94
2018	$72.12	$65.95	$60.85	181.99	188.77	$71.28	$66.73	$65.08	$61.59	$61.07	184.88	191.73
2019	$73.27	$67.06	$61.83	184.98	191.46	$72.27	$67.84	$66.18	$62.60	$62.07	187.83	194.39
2020	$74.31	$68.18	$62.84	187.67	193.90	$73.26	$68.94	$67.30	$63.60	$63.05	190.48	196.77

HEARING EXHIBIT 00000164

SJRPP & Scherer - Solid Fuel Forecast Basis, Assumptions & Methodology - June 4, 2007 Forecast

	SJRPP	Scherer
Actual Historical Data Period	Thru April 2007	No monthly data available
Planned Purchases & Contracts	Fully committed for 2007; 2.0 MMT baseload CMC committed for 2008 at $51.549/ton; used new CMC offer at 11,300 Btu/lb for (1) remaining 2.25 MMT in 2008 at $60.00/ton and (2) all needed coal tonnage in 2009 and 2010 at $60.66/ton and $60.75/ton, respectively. Used Koch Pet Coke offer price ($71.00/ton @ 14,000 Btu/lb) for 2009 and 2010 Pet Coke volumes	Committed 100% mine mouth PRB coal for 2007, 90% for 2008, 69% for 2009, 24% for 2010 and 19% for 2011; JD Energy May 2007 forecast for PRB mine mouth coal for remaining volumes in those years; FPL contracted rail thru 2014
Future Requirements Forecast Source	JD Energy May 2007 forecast for Colombian coal, Pet Coke and vessels to JAX	JD Energy May 2007 forecast for (1) PRB coal as needed to reach 100% of needs from 2008 thru 2011 and 100% starting 2012 and (2) rail transport starting 2015
Annual Volume	4,301,012 tons purchased for 2007; in 2008 with a 58 day outage need 4,250,000 tons at 11,300 Btu/lb (no Pet Coke); in 2009 with a 58 day outage and 15% Pet Coke need 4,102,947 tons; in 2010 and on with a 30 day outage and 30% Pet Coke need 4,327,426 tons/year (higher volume due to shorter outage over riding Pet Coke's higher Btu/lb)	For coal at 8,800 Btu/lb - 2,806,314 tons/year (87.2% CF) in 37 day outage years (even years) & 3,057,625 tons/year (95.0% CF) in non-outage years (odd years); tonnage is adjusted for lower Btu/lb purchases and 86 day outages in 2010 and 2012
Pet Coke Usage	None in 2007 & 2008; 15% in 2009; 30% in 2010 and on	None
Dispatch Price	100% spot coal (i.e. CMC offer with no Pet Coke) in 2007 & 2008; 85% spot coal (CMC offer) with 15% Pet Coke (Koch offer) in 2009; 70% spot coal (CMC offer) with 30% Pet Coke (Koch offer) in 2010 and 70% spot coal (JDE forecast) with 30% Pet Coke (JDE forecast) in 2011 and on	All years - JD Energy PRB mine mouth coal price plus FPL rail price thru 2014 then JD Energy rail price from 2015 - ignore PRB mine mouth committed purchases

HEARING EXHIBIT 00000165

Florida Glades Power Park (FGPP) - Solid Fuel Forecast Basis, Assumptions & Methodology

	Forecast Vintage - Bolded Cells Reflect A Change From The October 3, 2006 Forecast		
	October 3, 2006	June 4, 2007	Placeholder
CAPP Coal			
Mine Mouth	JD Energy - April, 2006	**JD Energy - May, 2007**	
CSX Rail	CSX Proposal - January 27, 2006, average of 5 districts, rate escalated at 100% ALL-LF, fuel based on $23.00 WTI & 0.4% per $1.00	**CSX Draft - April 9, 2007; average of 5 districts; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton non-escalated discount applied when Tampa > 2.0 MMT/Year**	
NS/FEC Rail	NS/FEC Proposal - September, 2006; average of 4 lowest districts; rate escalated at 100% RCAF(U) starting 10/1/2006; fuel based on $64.00 WTI & 0.3% per $1.00	**NS/FEC Proposal - March 16, 2007; average of 4 lowest districts using 108 cars and 4 hour loadout rates; rate escalated at 100% RCAF(U) starting 4/1/2007 thru COD of U1; rate escalated at 100% ALL-LF starting after COD of U1; fuel based on $64.00 WTI & 0.3% per $1.00**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
CAPP Rail Mix	50% CSX & SCFE and 50% NS/FEC & SCFE	50% CSX & SCFE and 50% NS/FEC & SCFE	
Foreign Coal			
Colombia FOBT	JD Energy - April, 2006	**JD Energy - May, 2007**	
Vessel to Tampa	100% of JD Energy - April, 2006 rates	**100% of JD Energy - May, 2007 rates**	
Terminal	Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD	**Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD; use same rates for initial tonnage**	
CSX Rail	CSX Draft - August 18, 2006; Tampa rate $17.07/Ton; rate escalated at 100% RCAF(U) starting 10/1/2006; no fuel surcharge	**CSX Proposal - April 9, 2007; $22.07/Ton base rate; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton discount - not escalated applied when Tampa > 2.0 MMT/Year**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
Petroleum Coke			
Refinery FOBT	JD Energy - April, 2006	**JD Energy - May, 2007**	
Vessel to Tampa	100% of JD Energy - April, 2006 rates	**100% of JD Energy - May, 2007 rates**	
Terminal	Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD	**Yelvington Proposal - December 19, 2005; rates using 3.0 to 3.5 MT/Year volume ($4.85/Ton) plus $1.00/Ton for shore unloading; escalated at 50% of GDPIPD; use same rates for initial tonnage**	
CSX Rail	CSX Draft - August 18, 2006; Tampa rate $17.07/Ton; rate escalated at 100% RCAF(U) starting 10/1/2006; no fuel surcharge	**CSX Proposal - April 9, 2007; $22.07/Ton base rate; rate escalated at 100% RCAF(U) starting 7/1/2007; no fuel adder; $6.06/Ton discount - not escalated applied when Tampa > 2.0 MMT/Year**	
SCFE Rail	SCFE Draft - July 2, 2006; Glades rates to Sebring for 5.0 to 7.5 MT/Year ($1.46/Ton); rate escalated at 75% ALL-LF starting 7/1/2006; no fuel surcharge	**SCFE Draft - April 23, 2007; tier rates (i.e. SCFE interpretation) based on annual volumes from Sebring/Lake Harbor & Ft. Pierce; rates escalated at 75% ALL-LF starting 7/1/2007; no fuel surcharge; shift from Ft. Pierce rates to Lake Harbor rates in 2025**	
General			
RCAF(U)	JD Energy - August 16, 2006	**JD Energy - January 24, 2007**	
ALL-LF	JD Energy - August 16, 2006	**JD Energy - August 16, 2006**	
WTI	Gene Ungar - October 3, 2006	**Gene Ungar - May 8, 2007**	
GDPIPD	Global Insights - 2006	**Global Insights - 2007**	
Fuel Mix	40% CAPP Coal, 40% Colombian Coal & 20% Pet Coke - Weight Based	40% CAPP Coal, 40% Colombian Coal & 20% Pet Coke - Weight Based	
Port Mix	All Colombian Coal & Pet Coke thru Tampa	All Colombian Coal & Pet Coke thru Tampa	
Duration	2006 thru 2054	**2007 thru 2061**	
Post Forecast Method	JD Energy 2027 thru 2037 average annual rate per component	**None Needed**	
Btu/Lb	CAPP = 12,000, Colombian = 11,800, Pet Coke = 14,000	CAPP = 12,500; Colombian = 11,800; Pet Coke = 14,000	
COD of Unit 1 & 2	June 1, 2012	**Unit 1 = 12/1/2012; Unit 2 = 11/1/2013**	
2007 Escalation	Full escalation	**50% of index for railroads with 4/1/2007 base prices; 75% for NS/FEC with 1/1/2007 base prices**	
Initial Tonnage	Not Considered	**Factored In For Railroads- Raises CSX & SCFE 2012 rail rates**	

HEARING EXHIBIT 00000166

Solid Fuel Units - SO2 Allowance Adders

Dispatch: See History Below
SJRPP = $2.68
Scherer = $2.11

SO2 Allowance = $455.00

Unit	Solid Fuel Type	Energy Content Btu/lb (A)	Sulfur Percentage (B)	Initial Pounds of Sulfur Per Ton of Solid Fuel (C)=(B)*2000	Initial Pounds of SO2 Per Ton of Solid Fuel (D)=(C)*2	Scrubber Efficiency % SO2 Reduction (E)	Released Pounds of SO2 Per Ton of Solid Fuel (F)=(D)*(1-(E))	Market SO2 Allowance $/Ton (G)	FPL Tax Percentage (H)	Allowance "Cost" When Selling Them: Net of Taxes SO2 Allowance $/Ton (I)=(G)*(H)	Allowance "Cost" When Selling Them: SO2 Cost Per Ton of Solid Fuel $/Ton (J)=((F)/2000)*(I)	Allowance "Cost" When Selling Them: SO2 Cost Per MMBtu of Solid Fuel $/MMBtu (K)=(J)/(2*(A)/1000)	Allowance "Cost" When Buying Them: Pre Tax SO2 Allowance $/Ton (I)=(G)*(H)	Allowance "Cost" When Buying Them: SO2 Cost Per Ton of Solid Fuel $/Ton (J)=((F)/2000)*(I)	Allowance "Cost" When Buying Them: SO2 Cost Per MMBtu of Solid Fuel $/MMBtu (K)=(J)/(2*(A)/1000)
FGPP	CAPP Coal	12,500	1.00%	20	40	90.00%	4	$455.00	38.575%	[redacted]			$455.00	$0.91	$0.04
SJRPP	CAPP Coal	12,000	1.00%	20	40	87.50%	5	$455.00	38.575%	$279.48	$0.70	$0.03	$455.00	$1.14	$0.05
SJRPP-Syn Fuel	CAPP Coal	12,500	1.50%	30	60	87.50%	8	$455.00	38.575%	$279.48	$1.05	$0.04	$455.00	$1.71	$0.07
FGPP	Colombian Coal	11,800	0.85%	17	34	90.00%	3	$455.00	38.575%	[redacted]			$455.00	$0.77	$0.03
SJRPP - Spot - JDE	Colombian Coal	11,800	0.85%	17	34	87.50%	4	$455.00	38.575%	$279.48	$0.59	$0.03	$455.00	$0.97	$0.04
SJRPP - CMC	Colombian Coal	11,300	0.65%	13	26	87.50%	3	$455.00	38.575%	$279.48	$0.45	$0.02	$455.00	$0.74	$0.03
Scherer	PRB Coal	8,800	0.35%	7	14	0.00%	14	$455.00	38.575%	$279.48	$1.97	$0.11	$455.00	$3.20	$0.18
Scherer - SCR	PRB Coal	8,800	0.35%	7	14	90.00%	1	$455.00	38.575%	$279.48	$0.20	$0.01	$455.00	$0.32	$0.02
FGPP	Petroleum Coke	14,000	6.00%	120	240	90.00%	24	$455.00	38.575%	[redacted]			$455.00	$5.46	$0.20
SJRPP	Petroleum Coke	14,000	6.00%	120	240	87.50%	30	$455.00	38.575%	$279.48	$4.19	$0.15	$455.00	$6.83	$0.24
SJRPP - 2007	0% / 100.00% / 0%	Note that 2007 actually has 5.48% Pet Coke, but use 0% for dispatch									$0.59	$0.03		$0.97	$0.04
SJRPP - 2008	0% / 100.00% / 0%										$0.59	$0.03		$0.97	$0.04
SJRPP - 2009	0% / 85.00% / 15.00%										$1.13	$0.04		$1.85	$0.07
SJRPP - 2010 & On	0% / 70.00% / 30.00%										$1.67	$0.06		$2.72	$0.10
FGPP	40%/40%/20% Mix									[redacted]				$1.77	$0.07
FGPP	25%/25%/50% Mix													$3.15	$0.12

[redacted] - placeholder data, should never be used since we assumed that we'd always have to buy allowances for the new unit, versus being able to sell allowances for SJRPP & Scherer

Notes:
1. Energy contents and sulfur percentages from JD Energy and EVA Forecasts.
2. SJRPP scrubber efficiency = 87.5% per S. Brown.
3. Scherer scrubber efficiency = 95.0% per J. Hampp and Scrubbers will startup in 2015.
4. Asume new unit scrubber efficiency = 95.0%.
5. SJRPP CMC coal at 11,300 Btu/lb and 0.65% sulfur (actual 2006 average values).
6. New Unit Mix %s based on Btu/lb values:

		40/40/20%	25/25/50%
BTU Wt. Av. =	CAPP =	39.94%	23.90%
	Col. =	37.70%	22.56%
	Pet Coke =	22.36%	53.54%

7. SJRPP Mix %s based on Btu/lb values:

BTU Wt. Av. =	Col. =	100.00%	100.00%	85%	70%
	Pet Coke =	0.00%	0.00%	15%	30%
		2007 = 0%	2008 = 0%	2009 = 15%	2010 On = 30%

History:

	SO2 Allowance	SJRPP	Scherer	Changes versus prior month: Total Change SJRPP	Total Change Scherer	Change Due To Forecast SJRPP	Change Due To Forecast Scherer	Change Due To SO2 SJRPP	Change Due To SO2 Scherer
May 31, 2007	$610.00	$2.3207	$2.2496	The comaprison to the May 2007 values would not be valid since the base forecast changed between may and June					
July 2, 2007	$550.00	$2.3174	$2.2309	-$0.0033	-$0.0187	$0.0000	$0.0030	-$0.0033	-$0.0217
July 26, 2007	$530.00	$2.3163	$2.1021	-$0.0011	-$0.1288	$0.0000	$0.0030	-$0.0011	-$0.1319
August 23, 2007	$470.00	$2.3130	$2.0903	-$0.0033	-$0.0117	$0.0000	$0.0030	-$0.0033	-$0.0147
September 27, 2007	$548.00	$2.3173	$2.1125	$0.0043	$0.0222	$0.0000	$0.0030	$0.0043	$0.0192
October 25, 2007	$540.00	$2.3169	$2.1135	-$0.0004	$0.0010	$0.0000	$0.0030	-$0.0004	-$0.0020
December 5, 2007	$535.00	$2.3166	$2.1153	-$0.0003	$0.0018	$0.0000	$0.0030	-$0.0003	-$0.0012
January 10, 2008	$520.00	$2.6836	$2.1155	$0.3670	$0.0002	$0.3679	$0.0039	-$0.0008	-$0.0037
January 29, 2008	$475.00	$2.6811	$2.1083	-$0.0025	-$0.0073	$0.0000	$0.0038	-$0.0025	-$0.0111
3/6/2008	$455.00	$2.6800	$2.1072	-$0.0011	-$0.0011	$0.0000	$0.0038	-$0.0011	-$0.0049

MONTH / YEAR	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITHOUT SO2 NOMINAL $/MMBTU	PLANT SCHERER UNIT 4 WEIGHTED AVERAGE WITH SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Jan-07	42.00	39.85	43.00	40.85
Feb-07	42.00	39.85	43.00	40.85
Mar-07	43.01	39.86	44.01	40.86
Apr-07	43.01	39.86	44.01	40.86
May-07	43.01	39.94	44.01	40.94
Jun-07	43.01	39.98	44.01	40.98
Jul-07	43.01	39.98	44.01	40.98
Aug-07	43.01	39.98	44.01	40.98
Sep-07	43.01	39.97	44.01	40.97
Oct-07	43.01	39.98	44.01	40.98
Nov-07	43.02	40.06	44.02	41.06
Dec-07	43.02	40.06	44.02	41.06
Jan-08	43.02	40.06	44.02	41.06
Feb-08	43.02	40.06	44.02	41.06
Mar-08	43.02	40.06	44.02	41.06
Apr-08	43.02	40.06	44.02	41.06
May-08	43.02	40.06	44.02	41.06
Jun-08	43.02	40.06	44.02	41.06
Jul-08	43.02	40.06	44.02	41.06
Aug-08	43.02	40.06	44.02	41.06
Sep-08	43.02	40.06	44.02	41.06
Oct-08	43.02	40.06	44.02	41.06
Nov-08	43.02	40.06	44.02	41.06
Dec-08	43.02	40.06	44.02	41.06
Jan-09	43.02	40.06	44.02	41.06
Feb-09	43.02	40.06	44.02	41.06
Mar-09	43.02	40.06	44.02	41.06
Apr-09	43.02	40.06	44.02	41.06
May-09	43.02	40.06	44.02	41.06
Jun-09	43.02	40.06	44.02	41.06
Jul-09	43.02	40.06	44.02	41.06
Aug-09	43.02	40.06	44.02	41.06
Sep-09	43.02	40.06	44.02	41.06
Oct-09	43.02	40.06	44.02	41.06
Nov-09	43.02	40.06	44.02	41.06
Dec-09	43.02	40.06	44.02	41.06
Jan-10	43.02	40.06	44.02	41.06
Feb-10	43.02	40.06	44.02	41.06
Mar-10	43.02	40.06	44.02	41.06
Apr-10	43.02	40.06	44.02	41.06
May-10	43.02	40.06	44.02	41.06
Jun-10	43.02	40.06	44.02	41.06
Jul-10	43.02	40.06	44.02	41.06
Aug-10	43.02	40.06	44.02	41.06
Sep-10	43.02	40.06	44.02	41.06
Oct-10	43.02	40.06	44.02	41.06
Nov-10	43.02	40.06	44.02	41.06
Dec-10	43.02	40.06	44.02	41.06
Jan-11	43.02	40.06	44.02	41.06
Feb-11	43.02	40.06	44.02	41.06
Mar-11	43.02	40.06	44.02	41.06
Apr-11	43.02	40.06	44.02	41.06
May-11	43.02	40.06	44.02	41.06
Jun-11	43.02	40.06	44.02	41.06
Jul-11	43.02	40.06	44.02	41.06
Aug-11	43.02	40.06	44.02	41.06
Sep-11	43.02	40.06	44.02	41.06
Oct-11	43.02	40.06	44.02	41.06
Nov-11	43.02	40.06	44.02	41.06
Dec-11	43.02	40.06	44.02	41.06
Jan-12	43.02	40.06	44.02	41.06
Feb-12	43.02	40.06	44.02	41.06
Mar-12	43.02	40.06	44.02	41.06
Apr-12	43.02	40.06	44.02	41.06
May-12	43.02	40.06	44.02	41.06
Jun-12	43.02	40.06	44.02	41.06
Jul-12	43.02	40.06	44.02	41.06
Aug-12	43.02	40.06	44.02	41.06
Sep-12	43.02	40.06	44.02	41.06
Oct-12	43.02	40.06	44.02	41.06
Nov-12	43.02	40.06	44.02	41.06
Dec-12	43.02	40.06	44.02	41.06
Jan-13	43.02	40.06	44.02	41.06
Feb-13	43.02	40.06	44.02	41.06
Mar-13	43.02	40.06	44.02	41.06
Apr-13	43.02	40.06	44.02	41.06
May-13	43.02	40.06	44.02	41.06
Jun-13	43.02	40.06	44.02	41.06
Jul-13	43.02	40.06	44.02	41.06
Aug-13	43.02	40.06	44.02	41.06
Sep-13	43.02	40.06	44.02	41.06
Oct-13	43.02	40.06	44.02	41.06
Nov-13	43.02	40.06	44.02	41.06
Dec-13	43.02	40.06	44.02	41.06
Jan-14	43.02	40.06	44.02	41.06
Feb-14	43.02	40.06	44.02	41.06
Mar-14	43.02	40.06	44.02	41.06
Apr-14	43.02	40.06	44.02	41.06
May-14	43.02	40.06	44.02	41.06
Jun-14	43.02	40.06	44.02	41.06
Jul-14	43.02	40.06	44.02	41.06
Aug-14	43.02	40.06	44.02	41.06
Sep-14	43.02	40.06	44.02	41.06
Oct-14	43.02	40.06	44.02	41.06
Nov-14	43.02	40.06	44.02	41.06
Dec-14	43.02	40.06	44.02	41.06
Jan-15	43.02	40.06	44.02	41.06
Feb-15	43.02	40.06	44.02	41.06
Mar-15	43.02	40.06	44.02	41.06
Apr-15	43.02	40.06	44.02	41.06
May-15	43.02	40.06	44.02	41.06
Jun-15	43.02	40.06	44.02	41.06
Jul-15	43.02	40.06	44.02	41.06
Aug-15	43.02	40.06	44.02	41.06
Sep-15	43.02	40.06	44.02	41.06
Oct-15	43.02	40.06	44.02	41.06
Nov-15	43.02	40.06	44.02	41.06
Dec-15	43.02	40.06	44.02	41.06
Jan-16	43.02	40.06	44.02	41.06
Feb-16	43.02	40.06	44.02	41.06
Mar-16	43.02	40.06	44.02	41.06
Apr-16	43.02	40.06	44.02	41.06
May-16	43.02	40.06	44.02	41.06
Jun-16	43.02	40.06	44.02	41.06
Jul-16	43.02	40.06	44.02	41.06
Aug-16	43.02	40.06	44.02	41.06
Sep-16	43.02	40.06	44.02	41.06
Oct-16	43.02	40.06	44.02	41.06
Nov-16	43.02	40.06	44.02	41.06
Dec-16	43.02	40.06	44.02	41.06
Jan-17	43.02	40.06	44.02	41.06
Feb-17	43.02	40.06	44.02	41.06
Mar-17	43.02	40.06	44.02	41.06
Apr-17	43.02	40.06	44.02	41.06
May-17	43.02	40.06	44.02	41.06
Jun-17	43.02	40.06	44.02	41.06
Jul-17	43.02	40.06	44.02	41.06
Aug-17	43.02	40.06	44.02	41.06
Sep-17	43.02	40.06	44.02	41.06
Oct-17	43.02	40.06	44.02	41.06
Nov-17	43.02	40.06	44.02	41.06
Dec-17	43.02	40.06	44.02	41.06
Jan-18	43.02	40.06	44.02	41.06
Feb-18	43.02	40.06	44.02	41.06
Mar-18	43.02	40.06	44.02	41.06
Apr-18	43.02	40.06	44.02	41.06
May-18	43.02	40.06	44.02	41.06
Jun-18	43.02	40.06	44.02	41.06
Jul-18	43.02	40.06	44.02	41.06
Aug-18	43.02	40.06	44.02	41.06
Sep-18	43.02	40.06	44.02	41.06
Oct-18	43.02	40.06	44.02	41.06
Nov-18	43.02	40.06	44.02	41.06
Dec-18	43.02	40.06	44.02	41.06
Jan-19	43.02	40.06	44.02	41.06
Feb-19	43.02	40.06	44.02	41.06
Mar-19	43.02	40.06	44.02	41.06
Apr-19	43.02	40.06	44.02	41.06
May-19	43.02	40.06	44.02	41.06
Jun-19	43.02	40.06	44.02	41.06
Jul-19	43.02	40.06	44.02	41.06
Aug-19	43.02	40.06	44.02	41.06

MONTH / YEAR	OUC - NEW PLANT SITE 250 MW GREEN POINT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	OUC - NEW PLANT SITE 250 MW GREEN POINT AT TAMPA WEIGHTED AVERAGE & DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	WEIGHTED AVERAGE & DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	DELIVERED SOLID FUEL TO GLADES POWER PARK DISPATCH WITH SO2 NOMINAL $/MMBTU	DOMESTIC COAL NOMINAL $/TON	DOMESTIC COAL NOMINAL $/MMBTU	FOREIGN COAL NOMINAL $/TON	FOREIGN COAL NOMINAL $/MMBTU	PETROLEUM COKE NOMINAL $/TON	PETROLEUM COKE NOMINAL $/MMBTU
Jan-07	47.00	44.85	48.00	45.85	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-07	47.00	44.85	48.00	45.85	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-07	47.01	44.86	48.01	45.86	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-07	47.01	44.86	48.01	45.86	91.50	3.661	100.25	4.031	$101.15	4.038
May-07	47.01	44.94	48.01	45.94	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-07	47.01	44.98	48.01	45.98	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-07	47.01	44.98	48.01	45.98	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-07	47.01	44.98	48.01	45.98	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-07	47.01	44.97	48.01	45.97	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-07	47.01	44.98	48.01	45.98	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-07	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-07	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-08	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-09	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-10	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-11	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-12	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-13	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-14	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Sep-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Oct-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Nov-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Dec-15	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jan-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Feb-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Mar-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Apr-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
May-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jun-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Jul-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038
Aug-16	47.02	45.06	48.02	46.06	91.50	3.661	100.25	4.031	$101.15	4.038

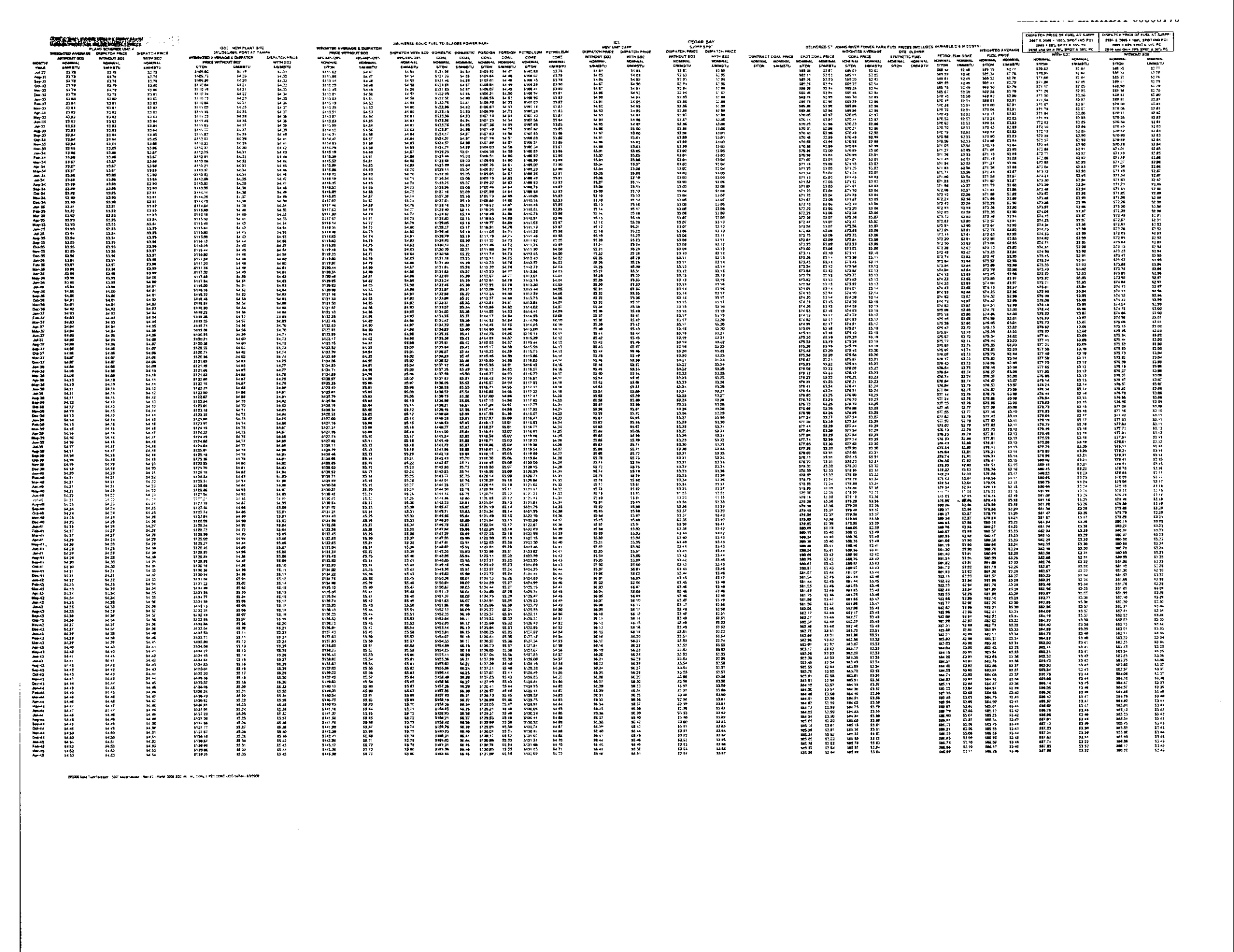
MONTH / YEAR	ICL NEW UNIT CAPP DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	ICL NEW UNIT CAPP DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU	CEDAR BAY (LMP ONLY) DISPATCH PRICE WITHOUT SO2 NOMINAL $/MMBTU	CEDAR BAY (LMP ONLY) DISPATCH PRICE WITH SO2 NOMINAL $/MMBTU
Jan-07	43.21	40.21	43.21	40.21
Feb-07	43.21	40.21	43.21	40.21
Mar-07	43.21	40.21	43.21	40.21
Apr-07	43.21	40.21	43.21	40.21
May-07	43.21	40.21	43.21	40.21
Jun-07	43.21	40.21	43.21	40.21
Jul-07	43.21	40.21	43.21	40.21
Aug-07	43.21	40.21	43.21	40.21
Sep-07	43.21	40.21	43.21	40.21
Oct-07	43.21	40.21	43.21	40.21
Nov-07	43.21	40.21	43.21	40.21
Dec-07	43.21	40.21	43.21	40.21
Jan-08	43.21	40.21	43.21	40.21
Feb-08	43.21	40.21	43.21	40.21
Mar-08	43.21	40.21	43.21	40.21
Apr-08	43.21	40.21	43.21	40.21
May-08	43.21	40.21	43.21	40.21
Jun-08	43.21	40.21	43.21	40.21
Jul-08	43.21	40.21	43.21	40.21
Aug-08	43.21	40.21	43.21	40.21
Sep-08	43.21	40.21	43.21	40.21
Oct-08	43.21	40.21	43.21	40.21
Nov-08	43.21	40.21	43.21	40.21
Dec-08	43.21	40.21	43.21	40.21
Jan-09	43.21	40.21	43.21	40.21
Feb-09	43.21	40.21	43.21	40.21
Mar-09	43.21	40.21	43.21	40.21
Apr-09	43.21	40.21	43.21	40.21
May-09	43.21	40.21	43.21	40.21
Jun-09	43.21	40.21	43.21	40.21
Jul-09	43.21	40.21	43.21	40.21
Aug-09	43.21	40.21	43.21	40.21
Sep-09	43.21	40.21	43.21	40.21
Oct-09	43.21	40.21	43.21	40.21
Nov-09	43.21	40.21	43.21	40.21
Dec-09	43.21	40.21	43.21	40.21
Jan-10	43.21	40.21	43.21	40.21
Feb-10	43.21	40.21	43.21	40.21
Mar-10	43.21	40.21	43.21	40.21
Apr-10	43.21	40.21	43.21	40.21
May-10	43.21	40.21	43.21	40.21
Jun-10	43.21	40.21	43.21	40.21
Jul-10	43.21	40.21	43.21	40.21
Aug-10	43.21	40.21	43.21	40.21
Sep-10	43.21	40.21	43.21	40.21
Oct-10	43.21	40.21	43.21	40.21
Nov-10	43.21	40.21	43.21	40.21
Dec-10	43.21	40.21	43.21	40.21
Jan-11	43.21	40.21	43.21	40.21
Feb-11	43.21	40.21	43.21	40.21
Mar-11	43.21	40.21	43.21	40.21
Apr-11	43.21	40.21	43.21	40.21
May-11	43.21	40.21	43.21	40.21
Jun-11	43.21	40.21	43.21	40.21
Jul-11	43.21	40.21	43.21	40.21
Aug-11	43.21	40.21	43.21	40.21
Sep-11	43.21	40.21	43.21	40.21
Oct-11	43.21	40.21	43.21	40.21
Nov-11	43.21	40.21	43.21	40.21
Dec-11	43.21	40.21	43.21	40.21
Jan-12	43.21	40.21	43.21	40.21
Feb-12	43.21	40.21	43.21	40.21
Mar-12	43.21	40.21	43.21	40.21
Ap

DISPATCH PRICE OF FUEL AT SJRPP
2008: 6. 2008 + 100% SPOT (HFO PC)
2009 + 85% SPOT & 15% PC
2010 and On + 75% SPOT & 25% PC

DISPATCH PRICE OF FUEL AT SJRPP
2007 & 2008 + 100% SPOT (HFO PC)
2009 + 85% SPOT & 15% PC
2010 and On + 75% SPOT & 25% PC

JEA
DELIVERED SOLID FUEL TO GLADES POWER PARK
ICL
NEW UNIT CAP
CEDAR BAY
SJRPP SHIP
DELIVERED ST. JOHNS RIVER POWER PARK FUEL PRICES (INCLUDES VARIABLE O & M COSTS)
NEW UNIT CAP
DTE CLOVER
SJRPP
SCCI - NEW PLANT SITE
7ESCRSG4BL PORT ST TAMPA
PLANT SCHERER UNIT 4
GENERAL PRICES AND SEASON ADJUSTED PRICES

| MONTH | PLANT SCHERER UNIT 4 WEIGHTED AVERAGE $/MMBTU | PLANT SCHERER UNIT 4 DISPATCH PRICE WITHOUT SO2 $/MMBTU | PLANT SCHERER UNIT 4 DISPATCH PRICE WITH SO2 $/MMBTU | SCCI - NEW PLANT SITE 7ESCRSG4BL PORT ST TAMPA WEIGHTED AVERAGE $/MMBTU | SCCI - NEW PLANT SITE 7ESCRSG4BL PORT ST TAMPA DISPATCH PRICE WITHOUT SO2 $/MMBTU | SCCI - NEW PLANT SITE 7ESCRSG4BL PORT ST TAMPA DISPATCH PRICE WITH SO2 $/MMBTU | WEIGHTED AVERAGE $/MMBTU | DISPATCH PRICE WITHOUT SO2 $/MMBTU |



BTU Wt. Av. =	23.90%	39.94%								
	22.56%	37.70%								
	53.54%	22.36%	SULFUR LEVELS ARE: CAPP = 1.0%, FOREIGN COLOMBIAN = 0.85% & PET COKE = 4.0% (Note - JDE 2006 forecast had 6.0% S Pet Coke)							
	[redacted]	Split CAPP - 50/50 CSX/NS 40% CAPP/40% Col-Tampa /20% Pet Coke - Tampa	DOMESTIC COAL - CAPP - 12,500 BTU/LB							
			50% CSX & NS/FEC	TOTAL DEL.-NS/FEC	TOTAL DEL.-CSX	MINE-MOUTH	[redacted]	[redacted]	[redacted]	[redacted]
YEAR	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU	$/MMBTU
2007	$3.70	$3.66	$3.20	$3.36	$3.04	$1.62	$1.61	$0.13	$1.33	$0.09
2008	$3.18	$3.30	$3.18	$3.36	$3.00	$1.58	$1.65	$0.13	$1.33	$0.09
2009	$3.02	$3.16	$3.16	$3.34	$2.98	$1.55	$1.66	$0.13	$1.34	$0.09
2010	$3.06	$3.19	$3.19	$3.35	$3.03	$1.58	$1.64	$0.13	$1.36	$0.09
2011	$3.11	$3.24	$3.23	$3.39	$3.07	$1.60	$1.67	$0.13	$1.38	$0.09
2012	$3.15	$3.28	$3.27	$3.43	$3.11	$1.61	$1.69	$0.13	$1.41	$0.09
2013	$2.98	$3.12	$3.19	$3.48	$2.89	$1.63	$1.71	$0.13	$1.18	$0.08
2014	$3.01	$3.16	$3.23	$3.52	$2.93	$1.66	$1.74	$0.13	$1.21	$0.07
2015	$3.06	$3.20	$3.27	$3.57	$2.98	$1.68	$1.77	$0.13	$1.23	$0.07
2016	$3.11	$3.26	$3.34	$3.66	$3.03	$1.71	$1.82	$0.13	$1.25	$0.07
2017	$3.16	$3.32	$3.42	$3.75	$3.09	$1.74	$1.88	$0.13	$1.28	$0.07
2018	$3.22	$3.39	$3.50	$3.86	$3.15	$1.78	$1.95	$0.13	$1.30	$0.07
2019	$3.28	$3.45	$3.59	$3.95	$3.22	$1.81	$2.01	$0.13	$1.33	$0.07
2020	$3.34	$3.52	$3.67	$4.07	$3.28	$1.85	$2.08	$0.13	$1.35	$0.07
2021	$3.40	$3.59	$3.75	$4.15	$3.34	$1.89	$2.13	$0.14	$1.38	$0.08
2022	$3.46	$3.65	$3.83	$4.26	$3.41	$1.93	$2.19	$0.14	$1.40	$0.08
2023	$3.52	$3.72	$3.91	$4.35	$3.48	$1.97	$2.24	$0.14	$1.43	$0.08
2024	$3.59	$3.80	$4.00	$4.46	$3.55	$2.01	$2.30	$0.14	$1.46	$0.08
2025	$3.67	$3.89	$4.14	$4.66	$3.62	$2.06	$2.50	$0.10	$1.48	$0.08
2026	$3.74	$3.96	$4.23	$4.76	$3.69	$2.10	$2.56	$0.10	$1.51	$0.08
2027	$3.81	$4.04	$4.32	$4.88	$3.77	$2.15	$2.63	$0.10	$1.54	$0.08
2028	$3.88	$4.12	$4.42	$5.00	$3.84	$2.19	$2.70	$0.10	$1.57	$0.08
2029	$3.96	$4.21	$4.52	$5.12	$3.92	$2.24	$2.78	$0.10	$1.60	$0.08
2030	$4.03	$4.29	$4.62	$5.25	$4.00	$2.29	$2.85	$0.10	$1.62	$0.08
2031	$4.11	$4.38	$4.73	$5.37	$4.08	$2.34	$2.93	$0.10	$1.65	$0.09
2032	$4.19	$4.46	$4.84	$5.51	$4.16	$2.39	$3.01	$0.11	$1.68	$0.09
2033	$4.27	$4.55	$4.95	$5.65	$4.25	$2.44	$3.09	$0.11	$1.72	$0.09
2034	$4.34	$4.64	$5.06	$5.78	$4.33	$2.50	$3.18	$0.11	$1.75	$0.09
2035	$4.43	$4.73	$5.17	$5.93	$4.42	$2.55	$3.27	$0.11	$1.78	$0.09
2036	$4.51	$4.82	$5.29	$6.08	$4.51	$2.61	$3.37	$0.11	$1.81	$0.09
2037	$4.59	$4.92	$5.41	$6.23	$4.60	$2.66	$3.45	$0.11	$1.84	$0.09
2038	$4.68	$5.01	$5.54	$6.39	$4.69	$2.72	$3.55	$0.11	$1.88	$0.09
2039	$4.77	$5.11	$5.66	$6.55	$4.78	$2.78	$3.66	$0.12	$1.91	$0.09
2040	$4.86	$5.21	$5.79	$6.71	$4.88	$2.84	$3.76	$0.12	$1.94	$0.10
2041	$4.95	$5.32	$5.93	$6.88	$4.97	$2.90	$3.87	$0.12	$1.98	$0.10
2042	$5.05	$5.42	$6.07	$7.07	$5.07	$2.95	$3.99	$0.12	$2.01	$0.10
2043	$5.15	$5.53	$6.21	$7.25	$5.17	$3.02	$4.10	$0.12	$2.05	$0.10
2044	$5.24	$5.64	$6.35	$7.43	$5.27	$3.09	$4.22	$0.12	$2.09	$0.10
2045	$5.34	$5.76	$6.50	$7.63	$5.38	$3.15	$4.35	$0.12	$2.12	$0.10
2046	$5.45	$5.87	$6.66	$7.83	$5.49	$3.22	$4.48	$0.13	$2.16	$0.10
2047	$5.55	$5.99	$6.82	$8.04	$5.59	$3.29	$4.62	$0.13	$2.20	$0.10
2048	$5.66	$6.11	$6.98	$8.25	$5.71	$3.36	$4.76	$0.13	$2.24	$0.11
2049	$5.77	$6.23	$7.14	$8.47	$5.82	$3.43	$4.90	$0.13	$2.28	$0.11
2050	$5.88	$6.36	$7.31	$8.69	$5.93	$3.51	$5.05	$0.13	$2.32	$0.11
2051	$5.99	$6.49	$7.49	$8.93	$6.05	$3.58	$5.21	$0.13	$2.36	$0.11
2052	$6.11	$6.62	$7.67	$9.16	$6.17	$3.66	$5.37	$0.14	$2.40	$0.11
2053	$6.23	$6.76	$7.85	$9.41	$6.29	$3.74	$5.54	$0.14	$2.44	$0.11
2054	$6.35	$6.89	$8.05	$9.67	$6.42	$3.82	$5.71	$0.14	$2.48	$0.11
2055	$6.47	$7.04	$8.24	$9.94	$6.54	$3.90	$5.89	$0.14	$2.53	$0.11
2056	$6.60	$7.18	$8.44	$10.21	$6.67	$3.99	$6.08	$0.14	$2.57	$0.12
2057	$6.73	$7.33	$8.65	$10.50	$6.81	$4.07	$6.28	$0.14	$2.62	$0.12
2058	$6.86	$7.48	$8.86	$10.78	$6.94	$4.16	$6.48	$0.15	$2.66	$0.12
2059	$6.99	$7.64	$9.08	$11.09	$7.08	$4.25	$6.69	$0.15	$2.71	$0.12
2060	$7.13	$7.79	$9.31	$11.40	$7.22	$4.34	$6.91	$0.15	$2.76	$0.12
2061	$7.27	$7.96	$9.54	$11.72	$7.36	$4.43	$7.13	$0.15	$2.80	$0.12

BTU Wt. Av. =

HEARING EXHIBIT 00000174

YEAR	TAMPA TOTAL $/MMBTU	FOBT COL. $/MMBTU	TOTAL TRANS. $/MMBTU	$/MMBTU	TRANS + YELV+$1.00 $/MMBTU	$/MMBTU	$/MMBTU	TAMPA TOTAL $/MMBTU	PET COKE @ REFIN. $/MMBTU	TOTAL TRANS. $/MMBTU	$/MMBTU	TRANS + YELV+$1.00 $/MMBTU	$/MMBTU	$/MMBTU
2007	$4.09	$2.04	$2.05	$0.74	$0.28	$0.94	$0.09	$3.75	$1.76	$1.99	$0.88	$0.24	$0.80	$0.08
2008	$3.62	$1.82	$1.80	$0.48	$0.28	$0.94	$0.09	$2.99	$1.30	$1.68	$0.57	$0.24	$0.79	$0.08
2009	$3.36	$1.70	$1.66	$0.33	$0.29	$0.95	$0.09	$2.81	$1.30	$1.51	$0.39	$0.24	$0.80	$0.08
2010	$3.38	$1.72	$1.66	$0.31	$0.29	$0.96	$0.09	$2.87	$1.37	$1.50	$0.37	$0.24	$0.81	$0.08
2011	$3.43	$1.74	$1.69	$0.32	$0.29	$0.98	$0.10	$2.92	$1.39	$1.53	$0.38	$0.25	$0.82	$0.08
2012	$3.48	$1.77	$1.71	$0.33	$0.30	$0.99	$0.10	$2.96	$1.40	$1.56	$0.39	$0.25	$0.84	$0.08
2013	$3.25	$1.79	$1.47	$0.33	$0.30	$0.75	$0.08	$2.77	$1.41	$1.35	$0.40	$0.25	$0.63	$0.07
2014	$3.29	$1.81	$1.48	$0.34	$0.30	$0.77	$0.07	$2.80	$1.43	$1.37	$0.41	$0.25	$0.65	$0.06
2015	$3.34	$1.83	$1.51	$0.35	$0.30	$0.78	$0.07	$2.84	$1.45	$1.40	$0.42	$0.26	$0.66	$0.06
2016	$3.40	$1.86	$1.54	$0.36	$0.31	$0.80	$0.08	$2.89	$1.46	$1.42	$0.43	$0.26	$0.67	$0.06
2017	$3.45	$1.88	$1.57	$0.37	$0.31	$0.82	$0.08	$2.93	$1.48	$1.45	$0.44	$0.26	$0.69	$0.06
2018	$3.51	$1.91	$1.60	$0.37	$0.31	$0.83	$0.08	$2.98	$1.50	$1.48	$0.45	$0.26	$0.70	$0.06
2019	$3.57	$1.94	$1.63	$0.38	$0.32	$0.85	$0.08	$3.03	$1.52	$1.51	$0.46	$0.27	$0.72	$0.07
2020	$3.63	$1.97	$1.66	$0.39	$0.32	$0.87	$0.08	$3.08	$1.54	$1.54	$0.47	$0.27	$0.74	$0.07
2021	$3.69	$2.00	$1.69	$0.40	$0.32	$0.89	$0.08	$3.12	$1.56	$1.56	$0.47	$0.27	$0.75	$0.07
2022	$3.75	$2.03	$1.72	$0.41	$0.32	$0.91	$0.08	$3.18	$1.59	$1.59	$0.48	$0.27	$0.76	$0.07
2023	$3.81	$2.06	$1.75	$0.41	$0.33	$0.92	$0.08	$3.23	$1.61	$1.62	$0.49	$0.28	$0.78	$0.07
2024	$3.88	$2.10	$1.78	$0.42	$0.33	$0.94	$0.08	$3.29	$1.64	$1.65	$0.51	$0.28	$0.80	$0.07
2025	$3.95	$2.14	$1.81	$0.43	$0.33	$0.96	$0.08	$3.34	$1.66	$1.68	$0.52	$0.28	$0.81	$0.07
2026	$4.02	$2.17	$1.84	$0.44	$0.34	$0.98	$0.08	$3.40	$1.69	$1.71	$0.53	$0.28	$0.83	$0.07
2027	$4.09	$2.21	$1.88	$0.45	$0.34	$1.00	$0.09	$3.46	$1.72	$1.74	$0.54	$0.29	$0.84	$0.07
2028	$4.16	$2.25	$1.91	$0.46	$0.34	$1.02	$0.09	$3.52	$1.75	$1.77	$0.55	$0.29	$0.86	$0.07
2029	$4.24	$2.30	$1.94	$0.47	$0.35	$1.04	$0.09	$3.59	$1.79	$1.80	$0.56	$0.29	$0.88	$0.07
2030	$4.32	$2.34	$1.98	$0.47	$0.35	$1.06	$0.09	$3.65	$1.82	$1.83	$0.57	$0.29	$0.90	$0.08
2031	$4.39	$2.38	$2.01	$0.48	$0.35	$1.08	$0.09	$3.72	$1.85	$1.86	$0.58	$0.30	$0.91	$0.08
2032	$4.47	$2.42	$2.05	$0.49	$0.35	$1.11	$0.09	$3.78	$1.88	$1.90	$0.59	$0.30	$0.93	$0.08
2033	$4.55	$2.47	$2.08	$0.50	$0.36	$1.13	$0.09	$3.84	$1.91	$1.93	$0.60	$0.30	$0.95	$0.08
2034	$4.62	$2.51	$2.12	$0.51	$0.36	$1.15	$0.09	$3.91	$1.95	$1.96	$0.61	$0.31	$0.97	$0.08
2035	$4.70	$2.55	$2.15	$0.52	$0.37	$1.17	$0.09	$3.97	$1.98	$2.00	$0.62	$0.31	$0.99	$0.08
2036	$4.78	$2.59	$2.19	$0.53	$0.37	$1.19	$0.10	$4.04	$2.01	$2.03	$0.63	$0.31	$1.01	$0.08
2037	$4.87	$2.64	$2.23	$0.54	$0.37	$1.22	$0.10	$4.11	$2.05	$2.07	$0.64	$0.31	$1.03	$0.08
2038	$4.95	$2.68	$2.27	$0.55	$0.38	$1.24	$0.10	$4.19	$2.08	$2.10	$0.66	$0.32	$1.05	$0.08
2039	$5.03	$2.73	$2.31	$0.56	$0.38	$1.26	$0.10	$4.26	$2.12	$2.14	$0.67	$0.32	$1.07	$0.08
2040	$5.12	$2.77	$2.35	$0.57	$0.38	$1.29	$0.10	$4.34	$2.16	$2.18	$0.68	$0.32	$1.09	$0.09
2041	$5.21	$2.82	$2.39	$0.58	$0.39	$1.31	$0.10	$4.41	$2.20	$2.22	$0.70	$0.33	$1.11	$0.09
2042	$5.30	$2.87	$2.43	$0.59	$0.39	$1.34	$0.10	$4.49	$2.24	$2.25	$0.71	$0.33	$1.13	$0.09
2043	$5.39	$2.92	$2.47	$0.61	$0.40	$1.36	$0.10	$4.57	$2.28	$2.29	$0.72	$0.33	$1.15	$0.09
2044	$5.48	$2.97	$2.51	$0.62	$0.40	$1.39	$0.11	$4.65	$2.32	$2.33	$0.74	$0.34	$1.17	$0.09
2045	$5.57	$3.02	$2.55	$0.63	$0.40	$1.42	$0.11	$4.73	$2.36	$2.37	$0.75	$0.34	$1.19	$0.09
2046	$5.67	$3.07	$2.60	$0.64	$0.41	$1.44	$0.11	$4.81	$2.40	$2.42	$0.77	$0.34	$1.22	$0.09
2047	$5.76	$3.12	$2.64	$0.65	$0.41	$1.47	$0.11	$4.90	$2.44	$2.46	$0.78	$0.35	$1.24	$0.09
2048	$5.86	$3.17	$2.69	$0.67	$0.41	$1.50	$0.11	$4.98	$2.48	$2.50	$0.80	$0.35	$1.26	$0.09
2049	$5.96	$3.23	$2.73	$0.68	$0.42	$1.52	$0.11	$5.07	$2.53	$2.54	$0.81	$0.35	$1.28	$0.09
2050	$6.06	$3.28	$2.78	$0.69	$0.42	$1.55	$0.11	$5.16	$2.57	$2.59	$0.83	$0.36	$1.31	$0.10
2051	$6.17	$3.34	$2.83	$0.71	$0.43	$1.58	$0.12	$5.25	$2.62	$2.63	$0.84	$0.36	$1.33	$0.10
2052	$6.27	$3.39	$2.88	$0.72	$0.43	$1.61	$0.12	$5.34	$2.66	$2.68	$0.86	$0.36	$1.36	$0.10
2053	$6.38	$3.45	$2.93	$0.73	$0.43	$1.64	$0.12	$5.43	$2.71	$2.72	$0.87	$0.37	$1.38	$0.10
2054	$6.49	$3.51	$2.98	$0.75	$0.44	$1.67	$0.12	$5.53	$2.76	$2.77	$0.89	$0.37	$1.41	$0.10
2055	$6.60	$3.57	$3.03	$0.76	$0.44	$1.70	$0.12	$5.63	$2.81	$2.82	$0.91	$0.37	$1.43	$0.10
2056	$6.71	$3.63	$3.08	$0.78	$0.45	$1.73	$0.12	$5.72	$2.86	$2.87	$0.93	$0.38	$1.46	$0.10
2057	$6.82	$3.69	$3.13	$0.79	$0.45	$1.76	$0.12	$5.82	$2.91	$2.92	$0.94	$0.38	$1.49	$0.10
2058	$6.94	$3.75	$3.18	$0.81	$0.46	$1.80	$0.13	$5.93	$2.96	$2.97	$0.96	$0.38	$1.51	$0.11
2059	$7.06	$3.82	$3.24	$0.82	$0.46	$1.83	$0.13	$6.03	$3.01	$3.02	$0.98	$0.39	$1.54	$0.11
2060	$7.18	$3.88	$3.29	$0.84	$0.46	$1.86	$0.13	$6.13	$3.06	$3.07	$1.00	$0.39	$1.57	$0.11
2061	$7.30	$3.95	$3.35	$0.85	$0.47	$1.90	$0.13	$6.24	$3.12	$3.12	$1.02	$0.39	$1.60	$0.11

BTU Wt. Av. =	25.00%		40.00%								
	25.00%		40.00%								
	50.00%		20.00%	SULFUR LEVELS ARE: CAPP = 1.0%, FOREIGN COLOMBIAN = 0.85% & PET COKE = 6.0%							
	[redacted]		Split CAPP - 50/50 CSX/NS	[redacted]							
			40% CAPP/40% Col-Tampa	DOMESTIC COAL - CAPP - 12,500 BTU/LB							
			/20% Pet Coke - Tampa	50% CSX & NS/FEC	TOTAL DEL.-NS/FEC	TOTAL DEL.-CSX	MINE-MOUTH	[redacted]			[redacted]
YEAR	$/TON	40/40/20 Ratio	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON	$/TON
2007	$96.65	25.040	$91.65	$80.01	$84.00	$76.03	$40.50	$40.37	$3.13	$33.37	$2.16
2008	$83.05	25.040	$82.71	$79.52	$83.98	$75.05	$39.58	$41.24	$3.17	$33.29	$2.19
2009	$78.94	25.040	$79.09	$79.11	$83.61	$74.61	$38.87	$41.53	$3.21	$33.52	$2.21
2010	$80.05	25.040	$79.83	$79.70	$83.70	$75.71	$39.43	$41.02	$3.25	$34.04	$2.24
2011	$81.30	25.040	$81.04	$80.78	$84.83	$76.72	$39.88	$41.67	$3.29	$34.57	$2.27
2012	$82.37	25.040	$82.10	$81.74	$85.78	$77.71	$40.29	$42.16	$3.33	$35.13	$2.30
2013	$77.82	25.040	$78.05	$79.68	$87.04	$72.32	$40.82	$42.85	$3.37	$29.61	$1.89
2014	$78.81	25.040	$79.06	$80.73	$88.12	$73.35	$41.46	$43.52	$3.13	$30.15	$1.74
2015	$79.96	25.040	$80.21	$81.83	$89.29	$74.38	$41.94	$44.18	$3.17	$30.69	$1.76
2016	$81.37	25.040	$81.69	$83.61	$91.46	$75.76	$42.68	$45.58	$3.21	$31.31	$1.78
2017	$82.76	25.040	$83.19	$85.50	$93.77	$77.22	$43.51	$47.02	$3.24	$31.91	$1.80
2018	$84.27	25.040	$84.82	$87.60	$96.40	$78.79	$44.42	$48.70	$3.28	$32.54	$1.82
2019	$85.80	25.040	$86.46	$89.64	$98.90	$80.38	$45.34	$50.24	$3.32	$33.20	$1.84
2020	$87.44	25.040	$88.22	$91.85	$101.66	$82.04	$46.31	$52.00	$3.36	$33.87	$1.86
2021	$88.93	25.040	$89.79	$93.73	$103.86	$83.60	$47.23	$53.23	$3.40	$34.48	$1.89
2022	$90.54	25.040	$91.50	$95.83	$106.38	$85.27	$48.25	$54.69	$3.44	$35.11	$1.91
2023	$92.13	25.040	$93.18	$97.83	$108.73	$86.93	$49.27	$55.98	$3.49	$35.73	$1.93
2024	$93.89	25.040	$95.04	$100.06	$111.40	$88.72	$50.37	$57.51	$3.53	$36.40	$1.96
2025	$95.96	25.040	$97.38	$103.50	$116.50	$90.50	$51.45	$62.62	$2.43	$37.08	$1.98
2026	$97.74	25.040	$99.25	$105.69	$119.09	$92.30	$52.53	$64.09	$2.46	$37.76	$2.00
2027	$99.60	25.040	$101.21	$108.07	$121.99	$94.16	$53.67	$65.83	$2.49	$38.46	$2.03
2028	$101.51	25.040	$103.23	$110.49	$124.94	$96.04	$54.82	$67.60	$2.52	$39.17	$2.05
2029	$103.49	25.040	$105.32	$113.00	$128.00	$98.00	$56.03	$69.42	$2.55	$39.89	$2.08
2030	$105.49	25.040	$107.43	$115.57	$131.14	$100.00	$57.28	$71.28	$2.59	$40.62	$2.11
2031	$107.49	25.040	$109.55	$118.18	$134.33	$102.03	$58.53	$73.18	$2.62	$41.36	$2.13
2032	$109.52	25.040	$111.74	$120.97	$137.84	$104.10	$59.82	$75.37	$2.65	$42.12	$2.16
2033	$111.55	25.040	$113.91	$123.66	$141.15	$106.18	$61.11	$77.36	$2.68	$42.88	$2.18
2034	$113.60	25.040	$116.10	$126.43	$144.55	$108.31	$62.44	$79.39	$2.72	$43.66	$2.21
2035	$115.72	25.040	$118.39	$129.37	$148.27	$110.48	$63.79	$81.73	$2.75	$44.45	$2.24
2036	$117.92	25.040	$120.74	$132.35	$152.05	$112.66	$65.13	$84.13	$2.78	$45.26	$2.27
2037	$120.13	25.040	$123.08	$135.27	$155.65	$114.89	$66.52	$86.32	$2.82	$46.07	$2.29
2038	$122.42	25.040	$125.52	$138.40	$159.63	$117.18	$67.95	$88.82	$2.85	$46.90	$2.32
2039	$124.75	25.040	$128.01	$141.60	$163.69	$119.51	$69.41	$91.39	$2.89	$47.75	$2.35
2040	$127.12	25.040	$130.55	$144.86	$167.84	$121.89	$70.90	$94.02	$2.92	$48.60	$2.38
2041	$129.54	25.040	$133.14	$148.20	$172.09	$124.31	$72.43	$96.70	$2.96	$49.47	$2.41
2042	$132.04	25.040	$135.84	$151.75	$176.72	$126.78	$73.98	$99.74	$3.00	$50.36	$2.44
2043	$134.55	25.040	$138.53	$155.23	$181.17	$129.30	$75.57	$102.56	$3.03	$51.25	$2.47
2044	$137.10	25.040	$141.27	$158.79	$185.72	$131.87	$77.20	$105.45	$3.07	$52.17	$2.50
2045	$139.74	25.040	$144.12	$162.56	$190.68	$134.48	$78.86	$108.71	$3.11	$53.09	$2.53
2046	$142.43	25.040	$147.03	$166.45	$195.75	$137.15	$80.55	$112.04	$3.15	$54.03	$2.56
2047	$145.17	25.040	$150.00	$170.40	$200.93	$139.87	$82.29	$115.46	$3.18	$54.99	$2.59
2048	$147.96	25.040	$153.02	$174.44	$206.24	$142.64	$84.06	$118.96	$3.22	$55.96	$2.63
2049	$150.80	25.040	$156.10	$178.57	$211.67	$145.47	$85.86	$122.54	$3.26	$56.95	$2.66
2050	$153.70	25.040	$159.24	$182.79	$217.22	$148.35	$87.71	$126.21	$3.30	$57.95	$2.69
2051	$156.69	25.040	$162.52	$187.26	$223.24	$151.29	$89.60	$130.30	$3.35	$58.97	$2.72
2052	$159.70	25.040	$165.78	$191.67	$229.06	$154.28	$91.52	$134.15	$3.39	$60.00	$2.76
2053	$162.80	25.040	$169.18	$196.35	$235.36	$157.34	$93.49	$138.44	$3.43	$61.05	$2.79
2054	$165.96	25.040	$172.65	$201.13	$241.80	$160.45	$95.50	$142.84	$3.47	$62.12	$2.83
2055	$169.19	25.040	$176.19	$206.01	$248.40	$163.62	$97.55	$147.34	$3.51	$63.21	$2.86
2056	$172.47	25.040	$179.79	$211.00	$255.15	$166.86	$99.65	$151.95	$3.56	$64.31	$2.90
2057	$175.87	25.040	$183.54	$216.29	$262.43	$170.15	$101.79	$157.04	$3.60	$65.43	$2.93
2058	$179.28	25.040	$187.29	$221.51	$269.51	$173.52	$103.98	$161.88	$3.64	$66.57	$2.97
2059	$182.80	25.040	$191.19	$227.04	$277.13	$176.94	$106.22	$167.22	$3.69	$67.72	$3.01
2060	$186.39	25.040	$195.17	$232.69	$284.93	$180.44	$108.50	$172.70	$3.74	$68.90	$3.04
2061	$190.05	25.040	$199.23	$238.46	$292.92	$184.00	$110.83	$178.31	$3.78	$70.09	$3.08

BTU Wt. Av. =

HEARING EXHIBIT 00000176

YEAR	TAMPA TOTAL $/TON	FOBT COL. $/TON	TOTAL TRANS. $/TON	[illegible] $/TON	[illegible] $/TON	[illegible] $/TON	[illegible] $/TON	TAMPA TOTAL $/TON	PET COKE @ REFIN. $/TON	TOTAL TRANS. $/TON	[illegible] $/TON	[illegible] $/TON	[illegible] $/TON	[illegible] $/TON
2007	$96.64	$48.18	$48.45	$17.40	$6.64	$22.26	$2.16	$104.97	$49.29	$55.68	$24.63	$6.64	$22.26	$2.16
2008	$85.46	$43.03	$42.42	$11.32	$6.70	$22.21	$2.19	$83.62	$36.50	$47.13	$16.03	$6.70	$22.21	$2.19
2009	$79.26	$40.15	$39.11	$7.76	$6.77	$22.37	$2.21	$78.70	$36.37	$42.33	$10.99	$6.77	$22.37	$2.21
2010	$79.67	$40.60	$39.06	$7.28	$6.84	$22.71	$2.24	$80.43	$38.34	$42.09	$10.30	$6.84	$22.71	$2.24
2011	$80.96	$41.18	$39.78	$7.54	$6.91	$23.07	$2.27	$81.73	$38.82	$42.91	$10.67	$6.91	$23.07	$2.27
2012	$82.09	$41.66	$40.43	$7.72	$6.98	$23.44	$2.30	$82.83	$39.19	$43.64	$10.92	$6.98	$23.44	$2.30
2013	$76.73	$42.16	$34.57	$7.90	$7.05	$17.74	$1.89	$77.43	$39.57	$37.86	$11.18	$7.05	$17.74	$1.89
2014	$77.73	$42.70	$35.03	$8.08	$7.11	$18.10	$1.74	$78.40	$40.01	$38.38	$11.43	$7.11	$18.10	$1.74
2015	$78.91	$43.26	$35.66	$8.26	$7.18	$18.46	$1.76	$79.55	$40.47	$39.09	$11.69	$7.18	$18.46	$1.76
2016	$80.20	$43.86	$36.34	$8.44	$7.25	$18.87	$1.78	$80.82	$40.97	$39.85	$11.95	$7.25	$18.87	$1.78
2017	$81.45	$44.44	$37.01	$8.62	$7.31	$19.28	$1.80	$82.04	$41.45	$40.59	$12.21	$7.31	$19.28	$1.80
2018	$82.78	$45.07	$37.71	$8.81	$7.38	$19.70	$1.82	$83.35	$41.97	$41.37	$12.47	$7.38	$19.70	$1.82
2019	$84.16	$45.73	$38.43	$9.01	$7.45	$20.13	$1.84	$84.70	$42.53	$42.17	$12.75	$7.45	$20.13	$1.84
2020	$85.62	$46.45	$39.17	$9.20	$7.52	$20.58	$1.86	$86.14	$43.15	$42.99	$13.03	$7.52	$20.58	$1.86
2021	$87.00	$47.15	$39.85	$9.39	$7.59	$20.99	$1.89	$87.50	$43.74	$43.75	$13.29	$7.59	$20.99	$1.89
2022	$88.45	$47.90	$40.56	$9.59	$7.65	$21.41	$1.91	$88.93	$44.39	$44.54	$13.57	$7.65	$21.41	$1.91
2023	$89.92	$48.66	$41.27	$9.79	$7.72	$21.82	$1.93	$90.39	$45.06	$45.33	$13.85	$7.72	$21.82	$1.93
2024	$91.53	$49.51	$42.02	$10.00	$7.80	$22.27	$1.96	$91.98	$45.81	$46.18	$14.15	$7.80	$22.27	$1.96
2025	$93.16	$50.39	$42.76	$10.19	$7.87	$22.72	$1.98	$93.59	$46.59	$47.00	$14.43	$7.87	$22.72	$1.98
2026	$94.81	$51.29	$43.52	$10.39	$7.94	$23.18	$2.00	$95.23	$47.39	$47.83	$14.70	$7.94	$23.18	$2.00
2027	$96.51	$52.23	$44.28	$10.58	$8.02	$23.64	$2.03	$96.91	$48.24	$48.68	$14.98	$8.02	$23.64	$2.03
2028	$98.25	$53.20	$45.05	$10.78	$8.10	$24.12	$2.05	$98.65	$49.12	$49.53	$15.27	$8.10	$24.12	$2.05
2029	$100.06	$54.22	$45.84	$10.99	$8.17	$24.60	$2.08	$100.46	$50.05	$50.41	$15.56	$8.17	$24.60	$2.08
2030	$101.87	$55.23	$46.64	$11.20	$8.25	$25.08	$2.11	$102.25	$50.96	$51.30	$15.86	$8.25	$25.08	$2.11
2031	$103.68	$56.22	$47.45	$11.41	$8.33	$25.58	$2.13	$104.05	$51.85	$52.20	$16.16	$8.33	$25.58	$2.13
2032	$105.48	$57.20	$48.28	$11.63	$8.41	$26.08	$2.16	$105.83	$52.72	$53.11	$16.46	$8.41	$26.08	$2.16
2033	$107.30	$58.19	$49.11	$11.84	$8.49	$26.60	$2.18	$107.62	$53.59	$54.03	$16.76	$8.49	$26.60	$2.18
2034	$109.12	$59.17	$49.95	$12.06	$8.57	$27.11	$2.21	$109.43	$54.47	$54.96	$17.07	$8.57	$27.11	$2.21
2035	$110.98	$60.18	$50.80	$12.27	$8.65	$27.64	$2.24	$111.26	$55.36	$55.90	$17.37	$8.65	$27.64	$2.24
2036	$112.88	$61.20	$51.68	$12.51	$8.73	$28.18	$2.27	$113.22	$56.34	$56.88	$17.71	$8.73	$28.18	$2.27
2037	$114.82	$62.24	$52.58	$12.75	$8.81	$28.72	$2.29	$115.22	$57.34	$57.88	$18.05	$8.81	$28.72	$2.29
2038	$116.78	$63.29	$53.49	$13.00	$8.90	$29.28	$2.32	$117.25	$58.35	$58.89	$18.40	$8.90	$29.28	$2.32
2039	$118.78	$64.37	$54.42	$13.25	$8.98	$29.84	$2.35	$119.31	$59.39	$59.92	$18.75	$8.98	$29.84	$2.35
2040	$120.82	$65.46	$55.36	$13.50	$9.06	$30.41	$2.38	$121.41	$60.44	$60.97	$19.11	$9.06	$30.41	$2.38
2041	$122.88	$66.57	$56.31	$13.76	$9.15	$30.99	$2.41	$123.54	$61.51	$62.03	$19.48	$9.15	$30.99	$2.41
2042	$124.98	$67.70	$57.29	$14.03	$9.24	$31.58	$2.44	$125.71	$62.59	$63.12	$19.86	$9.24	$31.58	$2.44
2043	$127.12	$68.85	$58.27	$14.30	$9.32	$32.18	$2.47	$127.92	$63.70	$64.21	$20.24	$9.32	$32.18	$2.47
2044	$129.29	$70.02	$59.28	$14.57	$9.41	$32.79	$2.50	$130.16	$64.83	$65.33	$20.63	$9.41	$32.79	$2.50
2045	$131.50	$71.20	$60.29	$14.85	$9.50	$33.41	$2.53	$132.44	$65.97	$66.47	$21.03	$9.50	$33.41	$2.53
2046	$133.74	$72.41	$61.33	$15.14	$9.59	$34.03	$2.56	$134.76	$67.14	$67.62	$21.43	$9.59	$34.03	$2.56
2047	$136.02	$73.64	$62.38	$15.43	$9.68	$34.67	$2.59	$137.13	$68.33	$68.80	$21.85	$9.68	$34.67	$2.59
2048	$138.34	$74.89	$63.45	$15.73	$9.77	$35.32	$2.63	$139.53	$69.54	$69.99	$22.27	$9.77	$35.32	$2.63
2049	$140.70	$76.16	$64.54	$16.03	$9.87	$35.98	$2.66	$141.97	$70.77	$71.20	$22.70	$9.87	$35.98	$2.66
2050	$143.10	$77.45	$65.64	$16.34	$9.96	$36.65	$2.69	$144.45	$72.02	$72.44	$23.14	$9.96	$36.65	$2.69
2051	$145.53	$78.77	$66.77	$16.66	$10.05	$37.33	$2.72	$146.98	$73.29	$73.69	$23.58	$10.05	$37.33	$2.72
2052	$148.01	$80.11	$67.91	$16.98	$10.15	$38.02	$2.76	$149.55	$74.59	$74.96	$24.04	$10.15	$38.02	$2.76
2053	$150.53	$81.47	$69.06	$17.31	$10.25	$38.72	$2.79	$152.16	$75.91	$76.26	$24.50	$10.25	$38.72	$2.79
2054	$153.09	$82.85	$70.24	$17.64	$10.34	$39.43	$2.83	$154.82	$77.25	$77.57	$24.97	$10.34	$39.43	$2.83
2055	$155.69	$84.25	$71.44	$17.98	$10.44	$40.16	$2.86	$157.52	$78.61	$78.91	$25.45	$10.44	$40.16	$2.86
2056	$158.34	$85.68	$72.66	$18.33	$10.54	$40.89	$2.90	$160.27	$80.00	$80.27	$25.94	$10.54	$40.89	$2.90
2057	$161.03	$87.14	$73.89	$18.68	$10.64	$41.64	$2.93	$163.07	$81.42	$81.66	$26.44	$10.64	$41.64	$2.93
2058	$163.76	$88.62	$75.15	$19.04	$10.74	$42.40	$2.97	$165.91	$82.85	$83.06	$26.95	$10.74	$42.40	$2.97
2059	$166.54	$90.12	$76.42	$19.41	$10.84	$43.17	$3.01	$168.81	$84.32	$84.49	$27.47	$10.84	$43.17	$3.01
2060	$169.37	$91.65	$77.72	$19.78	$10.94	$43.95	$3.04	$171.75	$85.81	$85.94	$28.00	$10.94	$43.95	$3.04
2061	$172.24	$93.20	$79.04	$20.16	$11.05	$44.75	$3.08	$174.74	$87.32	$87.42	$28.54	$11.05	$44.75	$3.08

4.25 MMT supports a 58 day outage year (2008 & 2009) For 30 day outage years need MMT = 4.64 104,610,261 = MMBtu Check = 104,610,261

ST. JOHNS RIVER POWER PARK With a 30% PC mix at 14,000, total tons fuel = 4,927,425 1,298,225

2008 Btu/Lb = 11,300 2008 thru 2010 Btu/Lb = 11,300

2011 and on Btu/Lb = 11,800

2007 Btu/Lb = 12,502

DTE CLOVER SYNFUEL
EXPIRES: 12/31/2007
2006 = 12,500 Btu/LB.; 2007 = 12,498 Btu/LB.

COST OF SPOT COAL: Plan A [2008-2010]

YEAR	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU
2007				2,851,839	$50.513	$2.235	[redacted]	$54.350	$2.259	3,057,848	$50.549	$2.236
2008				2,000,000	$51.549	$2.281	[redacted]	$60.000	$2.655	4,250,000	$56.023	$2.479
2009							[redacted]	$60.660	$2.684	3,487,505	$60.660	$2.684
2010							[redacted]	$60.750	$2.688	3,029,198	$60.750	$2.688
2011							[redacted]	$48.814	$2.068	3,029,198	$48.814	$2.068
2012							[redacted]	$49.481	$2.097	3,029,198	$49.481	$2.097
2013							[redacted]	$50.158	$2.125	3,029,198	$50.158	$2.125
2014							[redacted]	$50.884	$2.156	3,029,198	$50.884	$2.156
2015							[redacted]	$51.623	$2.187	3,029,198	$51.623	$2.187
2016							[redacted]	$52.419	$2.221	3,029,198	$52.419	$2.221
2017							[redacted]	$53.179	$2.253	3,029,198	$53.179	$2.253
2018							[redacted]	$53.995	$2.288	3,029,198	$53.995	$2.288
2019							[redacted]	$54.855	$2.324	3,029,198	$54.855	$2.324
2020							[redacted]	$55.773	$2.363	3,029,198	$55.773	$2.363
2021							[redacted]	$56.659	$2.401	3,029,198	$56.659	$2.401
2022							[redacted]	$57.608	$2.441	3,029,198	$57.608	$2.441
2023							[redacted]	$58.571	$2.482	3,029,198	$58.571	$2.482
2024							[redacted]	$59.641	$2.527	3,029,198	$59.641	$2.527
2025							[redacted]	$60.717	$2.573	3,029,198	$60.717	$2.573
2026							[redacted]	$61.815	$2.619	3,029,198	$61.815	$2.619
2027							[redacted]	$62.952	$2.667	3,029,198	$62.952	$2.667
2028							[redacted]	$64.123	$2.717	3,029,198	$64.123	$2.717
2029							[redacted]	$65.356	$2.769	3,029,198	$65.356	$2.769
2030							[redacted]	$66.577	$2.821	3,029,198	$66.577	$2.821
2031							[redacted]	$67.786	$2.872	3,029,198	$67.786	$2.872
2032							[redacted]	$68.982	$2.923	3,029,198	$68.982	$2.923
2033							[redacted]	$70.183	$2.974	3,029,198	$70.183	$2.974
2034							[redacted]	$71.384	$3.025	3,029,198	$71.384	$3.025
2035							[redacted]	$72.606	$3.077	3,029,198	$72.606	$3.077
2036							[redacted]	$73.868	$3.130	3,029,198	$73.859	$3.130
2037							[redacted]	$75.152	$3.184	3,029,198	$75.152	$3.184
2038							[redacted]	$76.457	$3.240	3,029,198	$76.457	$3.240
2039							[redacted]	$77.785	$3.296	3,029,198	$77.785	$3.296
2040							[redacted]	$79.136	$3.353	3,029,198	$79.136	$3.353
2041							[redacted]	$80.510	$3.411	3,029,198	$80.510	$3.411
2042							[redacted]	$81.909	$3.471	3,029,198	$81.909	$3.471
2043							[redacted]	$83.332	$3.531	3,029,198	$83.332	$3.531
2044							[redacted]	$84.779	$3.592	3,029,198	$84.779	$3.592
2045							[redacted]	$86.252	$3.655	3,029,198	$86.252	$3.655
2046							[redacted]	$87.751	$3.718	3,029,198	$87.751	$3.718
2047							[redacted]	$89.275	$3.783	3,029,198	$89.275	$3.783
2048							[redacted]	$90.826	$3.849	3,029,198	$90.826	$3.849
2049							[redacted]	$92.405	$3.915	3,029,198	$92.405	$3.915
2050							[redacted]	$94.010	$3.983	3,029,198	$94.010	$3.983
2051							[redacted]	$95.644	$4.053	3,029,198	$95.644	$4.053
2052							[redacted]	$97.306	$4.123	3,029,198	$97.306	$4.123
2053							[redacted]	$98.997	$4.195	3,029,198	$98.997	$4.195
2054							[redacted]	$100.718	$4.268	3,029,198	$100.718	$4.268
2055							[redacted]	$102.468	$4.342	3,029,198	$102.468	$4.342
2056							[redacted]	$104.249	$4.417	3,029,198	$104.249	$4.417
2057							[redacted]	$106.061	$4.494	3,029,198	$106.061	$4.494
2058							[redacted]	$107.905	$4.572	3,029,198	$107.905	$4.572
2059							[redacted]	$109.780	$4.652	3,029,198	$109.780	$4.652
2060							[redacted]	$111.689	$4.733	3,029,198	$111.689	$4.733
2061							[redacted]	$113.631	$4.815	3,029,198	$113.631	$4.815

HEARING EXHIBIT 00000177

ST. JOHNS RIVER POWER PARK

2007 PC % = 5.48%

[redacted] @ 27.23% Ton Basis - Starting 2006
PETROLEUM COKE

2007 Btu/Lb = 13,997

Using 11,300 Btu/lb need 4.25 MMT/Year or = 96,050,000 = MMBtu 1,189,719
With a 15% PC mix at 14,000, total tons fuel = 4,102,947 615,442 1,002,610
With a 25% PC mix at 14,000, total tons fuel = 4,010,438
With a 30% PC mix, total tons fuel = 3,965,731

TONS	$/TON	$/MMBTU	Checks = 96,050,000 TONS	96,050,000 $/TON	96,050,000 $/MMBTU	$/TON	$/MMBTU
[redacted]	$57.388	$2.050	4,301,012	$52.040	$2.217	$54.456	$2.259
	$57.388	$2.050	4,250,000	$56.023	$2.479	$60.000	$2.655
042	$71.000	$2.536	4,102,947	$62.211	$2.657	$62.211	$2.657
028	$71.000	$2.535	4,327,426	$63.825	$2.635	$63.825	$2.635
028	$49.630	$1.772	4,327,426	$49.059	$1.969	$49.059	$1.969
028	$50.257	$1.795	4,327,426	$49.714	$1.995	$49.714	$1.995
028	$50.898	$1.818	4,327,426	$50.380	$2.022	$50.380	$2.022
028	$51.597	$1.843	4,327,426	$51.098	$2.050	$51.098	$2.050
028	$52.312	$1.868	4,327,426	$51.829	$2.080	$51.829	$2.080
028	$53.082	$1.896	4,327,426	$52.618	$2.111	$52.618	$2.111
028	$53.817	$1.922	4,327,426	$53.370	$2.142	$53.370	$2.142
028	$54.610	$1.950	4,327,426	$54.180	$2.174	$54.180	$2.174
028	$55.449	$1.980	4,327,426	$55.033	$2.208	$55.033	$2.208
028	$56.343	$2.012	4,327,426	$55.944	$2.245	$55.944	$2.245
028	$57.209	$2.043	4,327,426	$56.824	$2.280	$56.824	$2.280
028	$58.141	$2.076	4,327,426	$57.768	$2.318	$57.768	$2.318
028	$59.088	$2.110	4,327,426	$58.726	$2.357	$58.726	$2.357
028	$60.148	$2.148	4,327,426	$59.793	$2.399	$59.793	$2.399
028	$61.207	$2.186	4,327,426	$60.864	$2.442	$60.864	$2.442
028	$62.291	$2.225	4,327,426	$61.958	$2.486	$61.958	$2.486
028	$63.418	$2.265	4,327,426	$63.092	$2.532	$63.092	$2.532
028	$64.582	$2.306	4,327,426	$64.261	$2.579	$64.261	$2.579
028	$65.811	$2.350	4,327,426	$65.492	$2.628	$65.492	$2.628
028	$67.023	$2.394	4,327,426	$66.711	$2.677	$66.711	$2.677
028	$68.217	$2.436	4,327,426	$67.916	$2.725	$67.916	$2.725
028	$69.394	$2.478	4,327,426	$69.106	$2.773	$69.106	$2.773
028	$70.576	$2.521	4,327,426	$70.301	$2.821	$70.301	$2.821
028	$71.757	$2.563	4,327,426	$71.496	$2.869	$71.496	$2.869
028	$72.962	$2.606	4,327,426	$72.714	$2.918	$72.714	$2.918
028	$74.281	$2.653	4,327,426	$73.992	$2.969	$73.992	$2.969
028	$75.624	$2.701	4,327,426	$75.293	$3.021	$75.293	$3.021
028	$76.991	$2.750	4,327,426	$76.617	$3.075	$76.617	$3.075
028	$78.383	$2.799	4,327,426	$77.964	$3.129	$77.964	$3.129
028	$79.800	$2.850	4,327,426	$79.335	$3.184	$79.335	$3.184
028	$81.243	$2.902	4,327,426	$80.730	$3.240	$80.730	$3.240
028	$82.712	$2.954	4,327,426	$82.150	$3.297	$82.150	$3.297
028	$84.207	$3.007	4,327,426	$83.594	$3.355	$83.594	$3.355
028	$85.729	$3.062	4,327,426	$85.064	$3.413	$85.064	$3.413
028	$87.279	$3.117	4,327,426	$86.560	$3.474	$86.560	$3.474
028	$88.857	$3.173	4,327,426	$88.082	$3.535	$88.082	$3.535
028	$90.463	$3.231	4,327,426	$89.631	$3.597	$89.631	$3.597
028	$92.098	$3.289	4,327,426	$91.208	$3.660	$91.208	$3.660
028	$93.762	$3.349	4,327,426	$92.812	$3.724	$92.812	$3.724
028	$95.457	$3.409	4,327,426	$94.444	$3.790	$94.444	$3.790
028	$97.182	$3.471	4,327,426	$96.105	$3.857	$96.105	$3.857
028	$98.938	$3.534	4,327,426	$97.796	$3.924	$97.796	$3.924
028	$100.726	$3.597	4,327,426	$99.516	$3.993	$99.516	$3.993
028	$102.546	$3.662	4,327,426	$101.266	$4.064	$101.266	$4.064
028	$104.400	$3.729	4,327,426	$103.047	$4.135	$103.047	$4.135
028	$106.286	$3.796	4,327,426	$104.860	$4.208	$104.860	$4.208
028	$108.206	$3.865	4,327,426	$106.705	$4.282	$106.705	$4.282
028	$110.162	$3.934	4,327,426	$108.582	$4.357	$108.582	$4.357
028	$112.152	$4.005	4,327,426	$110.492	$4.434	$110.492	$4.434
028	$114.178	$4.078	4,327,426	$112.436	$4.512	$112.436	$4.512
028	$116.241	$4.151	4,327,426	$114.414	$4.591	$114.414	$4.591

HEARING EXHIBIT 00000178

Tons @ 8,800 Btu/lb

SCHERER		Scherer Forecast	JDE Forecast			SCHERER	MMBtus @ 8,800						
100% =	3,218,552	95%	3,057,625	87.2%	2,806,314	100% =	56,646,533	95%	53,814,206	74.2%	42,012,574	87.2%	49,391,126

SHORT-TERM/SPOT PURCHASES - POWDER RIVER BASIN COAL

JD ENERGY mine-mouth price forecast used for spot volumes for 2007 & 2008

[redacted]

Dispatch Price = JD Energy mine mouth Spot Price for all years (where committed purchases) plus FPL rail rates thru 2014 followed by JDE rail rates from 2015 on

Actuals + JDE @ 8,800 Weighted Average Btu/lb

BTU Corrected TONS

YEAR	Tons to be Bought	TONS	MINE MOUTH	TAX - 7%	RAIL	$/TON	$/MMBTU	TONS	MMBTU	$/TON	$/MMBTU	MINE MOUTH	TAX - 7% + RAIL	$/TON	$/MMBTU	Actuals + JDE @ 8,800 Weighted Average Btu/lb	BTU Corrected TONS
2007	[redacted]	3,010,965	$8.96	$0.61	$25.16	$34.43	$2.01	3,010,965	51,560,115	$34.43	$2.01	[redacted]	$25.78	$34.83	$1.97	8,562	
2008	[redacted]	2,874,919	$8.58	$0.60	$25.62	$34.80	$2.02	2,874,919	49,419,943	$34.80	$2.02	[redacted]	$26.26	$35.35	$2.01	8,595	2,874,919
2009	[redacted]	3,122,906	$10.58	$0.74	$26.08	$37.40	$2.17	3,122,906	53,838,224	$37.40	$2.17	[redacted]	$26.75	$36.27	$2.06	8,620	3,122,906
2010	[redacted]	2,396,880	$10.94	$0.77	$26.54	$38.25	$2.18	2,396,880	42,013,279	$38.25	$2.18	[redacted]	$27.23	$37.07	$2.11	8,764	2,396,880
2011	[redacted]	3,057,419	$11.28	$0.79	$26.89	$39.06	$2.23	3,057,419	53,814,756	$39.06	$2.23	[redacted]	$27.72	$38.15	$2.17	8,772	3,057,419
2012	[redacted]	2,387,078	$10.75	$0.75	$27.45	$38.95	$2.21	2,387,078	42,012,574	$38.95	$2.21	[redacted]	$28.20	$38.95	$2.21	8,800	2,387,078
2013	[redacted]	3,057,625	$10.89	$0.76	$27.91	$39.56	$2.25	3,057,625	53,814,206	$39.56	$2.25	[redacted]	$28.67	$39.56	$2.25	8,800	3,057,625
2014	[redacted]	2,806,314	$10.99	$0.77	$28.47	$40.23	$2.29	2,806,314	49,391,126	$40.23	$2.29	[redacted]	$29.24	$40.23	$2.29	8,800	
2015	[redacted]	3,057,625	$11.10	$0.78	$40.93	$52.81	$3.00	3,057,625	53,814,200	$52.81	$3.00	[redacted]	$41.71	$52.81	$3.00	8,800	
2016	[redacted]	2,806,314	$11.26	$0.79	$41.45	$53.50	$3.04	2,806,314	49,391,126	$53.50	$3.04	[redacted]	$42.24	$53.50	$3.04	8,800	
2017	[redacted]	3,057,625	$11.46	$0.80	$41.96	$54.22	$3.08	3,057,625	53,814,200	$54.22	$3.08	[redacted]	$42.76	$54.22	$3.08	8,800	
2018	[redacted]	2,806,314	$11.70	$0.82	$42.48	$54.99	$3.12	2,806,314	49,391,126	$54.99	$3.12	[redacted]	$43.30	$54.99	$3.12	8,800	
2019	[redacted]	3,057,625	$11.98	$0.84	$43.02	$55.84	$3.17	3,057,625	53,814,200	$55.84	$3.17	[redacted]	$43.86	$55.84	$3.17	8,800	
2020	[redacted]	2,806,314	$12.30	$0.86	$43.57	$56.74	$3.22	2,806,314	49,391,126	$56.74	$3.22	[redacted]	$44.43	$56.74	$3.22	8,800	
2021	[redacted]	3,057,625	$12.54	$0.88	$44.07	$57.49	$3.27	3,057,625	53,814,200	$57.49	$3.27	[redacted]	$44.95	$57.49	$3.27	8,800	
2022	[redacted]	2,806,314	$12.76	$0.89	$44.58	$58.24	$3.31	2,806,314	49,391,126	$58.24	$3.31	[redacted]	$45.47	$58.24	$3.31	8,800	
2023	[redacted]	3,057,625	$12.96	$0.91	$45.09	$58.95	$3.35	3,057,625	53,814,200	$58.95	$3.35	[redacted]	$46.00	$58.95	$3.35	8,800	
2024	[redacted]	2,806,314	$13.19	$0.92	$45.63	$59.74	$3.39	2,806,314	49,391,126	$59.74	$3.39	[redacted]	$46.55	$59.74	$3.39	8,800	
2025	[redacted]	3,057,625	$13.41	$0.94	$46.17	$60.52	$3.44	3,057,625	53,814,200	$60.52	$3.44	[redacted]	$47.11	$60.52	$3.44	8,800	
2026	[redacted]	2,806,314	$13.63	$0.95	$46.72	$61.31	$3.48	2,806,314	49,391,126	$61.31	$3.48	[redacted]	$47.68	$61.31	$3.48	8,800	
2027	[redacted]	3,057,625	$13.86	$0.97	$47.26	$62.09	$3.53	3,057,625	53,814,200	$62.09	$3.53	[redacted]	$48.23	$62.09	$3.53	8,800	
2028	[redacted]	2,806,314	$14.09	$0.99	$47.83	$62.91	$3.57	2,806,314	49,391,126	$62.91	$3.57	[redacted]	$48.82	$62.91	$3.57	8,800	
2029	[redacted]	3,057,625	$14.34	$1.00	$48.40	$63.75	$3.62	3,057,625	53,814,200	$63.75	$3.62	[redacted]	$49.40	$63.75	$3.62	8,800	
2030	[redacted]	2,806,314	$14.60	$1.02	$48.98	$64.60	$3.67	2,806,314	49,391,126	$64.60	$3.67	[redacted]	$50.00	$64.60	$3.67	8,800	
2031	[redacted]	3,057,625	$14.89	$1.04	$49.56	$65.50	$3.72	3,057,625	53,814,200	$65.50	$3.72	[redacted]	$50.61	$65.50	$3.72	8,800	
2032	[redacted]	2,806,314	$15.20	$1.06	$50.16	$66.42	$3.77	2,806,314	49,391,126	$66.42	$3.77	[redacted]	$51.22	$66.42	$3.77	8,800	
2033	[redacted]	3,057,625	$15.50	$1.08	$50.76	$67.34	$3.83	3,057,625	53,814,200	$67.34	$3.83	[redacted]	$51.84	$67.34	$3.83	8,800	
2034	[redacted]	2,806,314	$15.83	$1.11	$51.37	$68.30	$3.88	2,806,314	49,391,126	$68.30	$3.88	[redacted]	$52.47	$68.30	$3.88	8,800	
2035	[redacted]	3,057,625	$16.16	$1.13	$51.98	$69.27	$3.94	3,057,625	53,814,200	$69.27	$3.94	[redacted]	$53.11	$69.27	$3.94	8,800	
2036	[redacted]	2,806,314	$16.50	$1.16	$52.60	$70.26	$3.99	2,806,314	49,391,126	$70.26	$3.99	[redacted]	$53.76	$70.26	$3.99	8,800	
2037	[redacted]	3,057,625	$16.85	$1.18	$53.23	$71.27	$4.05	3,057,625	53,814,200	$71.27	$4.05	[redacted]	$54.41	$71.27	$4.05	8,800	
2038	[redacted]	2,806,314	$17.21	$1.20	$53.87	$72.29	$4.11	2,806,314	49,391,126	$72.29	$4.11	[redacted]	$55.08	$72.29	$4.11	8,800	
2039	[redacted]	3,057,625	$17.58	$1.23	$54.52	$73.32	$4.17	3,057,625	53,814,200	$73.32	$4.17	[redacted]	$55.75	$73.32	$4.17	8,800	
2040	[redacted]	2,806,314	$17.95	$1.26	$55.17	$74.38	$4.23	2,806,314	49,391,126	$74.38	$4.23	[redacted]	$56.43	$74.38	$4.23	8,800	
2041	[redacted]	3,057,625	$18.33	$1.28	$55.83	$75.44	$4.29	3,057,625	53,814,200	$75.44	$4.29	[redacted]	$57.11	$75.44	$4.29	8,800	
2042	[redacted]	2,806,314	$18.72	$1.31	$56.50	$76.53	$4.35	2,806,314	49,391,126	$76.53	$4.35	[redacted]	$57.81	$76.53	$4.35	8,800	
2043	[redacted]	3,057,625	$19.12	$1.34	$57.18	$77.63	$4.41	3,057,625	53,814,200	$77.63	$4.41	[redacted]	$58.51	$77.63	$4.41	8,800	
2044	[redacted]	2,806,314	$19.52	$1.37	$57.86	$78.75	$4.47	2,806,314	49,391,126	$78.75	$4.47	[redacted]	$59.23	$78.75	$4.47	8,800	
2045	[redacted]	3,057,625	$19.93	$1.40	$58.55	$79.88	$4.54	3,057,625	53,814,200	$79.88	$4.54	[redacted]	$59.95	$79.88	$4.54	8,800	
2046	[redacted]	2,806,314	$20.36	$1.42	$59.26	$81.04	$4.60	2,806,314	49,391,126	$81.04	$4.60	[redacted]	$60.68	$81.04	$4.60	8,800	
2047	[redacted]	3,057,625	$20.79	$1.46	$59.96	$82.21	$4.67	3,057,625	53,814,200	$82.21	$4.67	[redacted]	$61.42	$82.21	$4.67	8,800	
2048	[redacted]	2,806,314	$21.23	$1.49	$60.68	$83.40	$4.74	2,806,314	49,391,126	$83.40	$4.74	[redacted]	$62.17	$83.40	$4.74	8,800	
2049	[redacted]	3,057,625	$21.68	$1.52	$61.41	$84.61	$4.81	3,057,625	53,814,200	$84.61	$4.81	[redacted]	$62.93	$84.61	$4.81	8,800	
2050	[redacted]	2,806,314	$22.14	$1.55	$62.15	$85.83	$4.88	2,806,314	49,391,126	$85.83	$4.88	[redacted]	$63.69	$85.83	$4.88	8,800	
2051	[redacted]	3,057,625	$22.61	$1.58	$62.89	$87.08	$4.95	3,057,625	53,814,200	$87.08	$4.95	[redacted]	$64.47	$87.08	$4.95	8,800	
2052	[redacted]	2,806,314	$23.09	$1.62	$63.64	$88.35	$5.02	2,806,314	49,391,126	$88.35	$5.02	[redacted]	$65.26	$88.35	$5.02	8,800	
2053	[redacted]	3,057,625	$23.58	$1.65	$64.40	$89.63	$5.09	3,057,625	53,814,200	$89.63	$5.09	[redacted]	$66.06	$89.63	$5.09	8,800	
2054	[redacted]	2,806,314	$24.08	$1.69	$65.18	$90.94	$5.17	2,806,314	49,391,126	$90.94	$5.17	[redacted]	$66.86	$90.94	$5.17	8,800	
2055	[redacted]	3,057,625	$24.59	$1.72	$65.96	$92.27	$5.24	3,057,625	53,814,200	$92.27	$5.24	[redacted]	$67.68	$92.27	$5.24	8,800	
2056	[redacted]	2,806,314	$25.11	$1.76	$66.75	$93.61	$5.32	2,806,314	49,391,126	$93.61	$5.32	[redacted]	$68.50	$93.61	$5.32	8,800	
2057	[redacted]	3,057,625	$25.64	$1.79	$67.55	$94.98	$5.40	3,057,625	53,814,200	$94.98	$5.40	[redacted]	$69.34	$94.98	$5.40	8,800	
2058	[redacted]	2,806,314	$26.19	$1.83	$68.35	$96.37	$5.48	2,806,314	49,391,126	$96.37	$5.48	[redacted]	$70.19	$96.37	$5.48	8,800	
2059	[redacted]	3,057,625	$26.74	$1.87	$69.17	$97.79	$5.56	3,057,625	53,814,200	$97.79	$5.56	[redacted]	$71.05	$97.79	$5.56	8,800	
2060	[redacted]	2,806,314	$27.31	$1.91	$70.00	$99.22	$5.64	2,806,314	49,391,126	$99.22	$5.64	[redacted]	$71.91	$99.22	$5.64	8,800	
2061	[redacted]	3,057,625	$27.89	$1.95	$70.84	$100.68	$5.72	3,057,625	53,814,200	$100.68	$5.72	[redacted]	$72.79	$100.68	$5.72	8,800	

HEARING EXHIBIT 00000179

ST. JOHNS RIVER POWER PARK

2007 and on Btu/Lb = 11,300

Plan A - CMC-El Cerrejon D - 2.25 MMT in 2008; 3.0 MMT in 2009&2010; All 11,300 Btu/LB

SJRPP Forecast JDE Forecast

2007 & 2008 Btu/Lb = 11,998

2009 and on Btu/Lb = 11,300

TOTAL COST OF SPOT COAL

MONTH/ YEAR	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU
Jan-07				264,377	$50.985	$2.256				293,658	$51.373	$2.259
Feb-07				214,915	$50.785	$2.247				248,284	$51.155	$2.241
Mar-07				303,058	$48.427	$2.143				335,381	$49.049	$2.157
Apr-07				319,479	$50.341	$2.227				330,345	$50.490	$2.229
May-07				0	$50.785	$2.247		$54.880	$2.287	0	$50.785	$2.287
Jun-07				300,000	$50.785	$2.247		$54.880	$2.287	300,000	$50.785	$2.247
Jul-07				250,000	$50.785	$2.247		$54.880	$2.287	250,000	$50.785	$2.247
Aug-07				250,000	$50.785	$2.247		$54.880	$2.287	250,000	$50.785	$2.247
Sep-07				300,000	$50.785	$2.247		$54.880	$2.287	300,000	$50.785	$2.247
Oct-07				250,000	$50.785	$2.247		$54.880	$2.287	250,000	$50.785	$2.247
Nov-07				250,000	$50.785	$2.247		$54.880	$2.287	250,000	$50.785	$2.247
Dec-07				250,000	$50.785	$2.247		$54.880	$2.287	250,000	$50.785	$2.247
Jan-08		$60.000	$2.655	350,000	$55.171	$2.441		$60.000	$2.655	350,000	$55.171	$2.441
Feb-08		$60.000	$2.655	300,000	$55.775	$2.468		$60.000	$2.655	300,000	$55.775	$2.468
Mar-08		$60.000	$2.655	400,000	$55.775	$2.468		$60.000	$2.655	400,000	$55.775	$2.468
Apr-08		$60.000	$2.655	400,000	$55.775	$2.468		$60.000	$2.655	400,000	$55.775	$2.468
May-08		$60.000	$2.655	200,000	$60.000	$2.655		$60.000	$2.655	200,000	$60.000	$2.655
Jun-08		$60.000	$2.655	400,000	$56.831	$2.515		$60.000	$2.655	400,000	$56.831	$2.515
Jul-08		$60.000	$2.655	400,000	$55.775	$2.468		$60.000	$2.655	400,000	$55.775	$2.468
Aug-08		$60.000	$2.655	400,000	$55.775	$2.468		$60.000	$2.655	400,000	$55.775	$2.468
Sep-08		$60.000	$2.655	400,000	$56.831	$2.515		$60.000	$2.655	400,000	$56.831	$2.515
Oct-08		$60.000	$2.655	200,000	$51.549	$2.281		$60.000	$2.655	200,000	$51.549	$2.281
Nov-08		$60.000	$2.655	400,000	$55.775	$2.468		$60.000	$2.655	400,000	$55.775	$2.468
Dec-08		$60.000	$2.655	400,000	$56.831	$2.515		$60.000	$2.655	400,000	$56.831	$2.515
Jan-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Feb-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Mar-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Apr-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
May-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Jun-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Jul-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Aug-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Sep-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Oct-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Nov-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Dec-09		$60.660	$2.684	250,000	$60.660	$2.684		$60.660	$2.684	290,625	$60.660	$2.684
Jan-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Feb-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Mar-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Apr-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
May-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Jun-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Jul-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Aug-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Sep-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Oct-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Nov-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688
Dec-10		$60.750	$2.688	250,000	$60.750	$2.688		$60.750	$2.688	252,433	$60.750	$2.688

HEARING EXHIBIT 00000180

2008 and 2009 Btu/Lb = 14,000

ST. JOHNS RIVER POWER PARK

Jan to March 2007 Btu/Lb = 14,001

April to December 2007 Btu/Lb = 13,998

SJRPP Actual
2008 = 11,300
2009 = 11,704
2010 = 12,110

SJRPP Forecast

JDE Forecast

PETROLEUM COKE			TOTAL COST OF FUEL TO SJRPP				
235,634	5.48%						
TONS	$/TON	$/MMBTU	TONS	$/TON	$/MMBTU	$/TON	$/MMBTU
[redacted]	$49,319	$1.547	430,771	$51,277	$2.451	$54,880	$2.287
[redacted]	$49,319	$1.547	380,109	$52,988	$2.280	$53,536	$2.200
[redacted]	$49,319	$1.547	431,542	$52,455	$2.476	$54,880	$2.287
[redacted]	$49,319	$1.547	428,590	$52,453	$2.329	$54,880	$2.287
	$60,750	$2.170	80,000	$54,918	$2.197	$54,880	$2.287
[redacted]0	$60,750	$2.170	430,000	$52,713	$2.229	$54,880	$2.287
[redacted]0	$60,750	$2.170	380,000	$52,966	$2.228	$54,880	$2.287
[redacted]	$60,750	$2.170	380,000	$52,966	$2.226	$54,880	$2.287
[redacted]	$60,750	$2.170	380,000	$51,655	$2.237	$54,880	$2.287
[redacted]	$60,750	$2.170	330,000	$51,787	$2.235	$54,880	$2.287
[redacted]	$60,750	$2.170	330,000	$51,787	$2.235	$54,880	$2.287
[redacted]	$60,750	$2.170	320,000	$51,589	$2.235	$54,880	$2.287
[redacted]	$71,000	$2.536	350,000	$55,171	$2.441	$60,000	$2.655
[redacted]	$71,000	$2.536	300,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	200,000	$60,000	$2.655	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$56,831	$2.515	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$56,831	$2.515	$60,000	$2.655
[redacted]	$71,000	$2.536	200,000	$51,549	$2.281	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$55,775	$2.468	$60,000	$2.655
[redacted]	$71,000	$2.536	400,000	$56,831	$2.515	$60,000	$2.655
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	341,912	$62,211	$2.658	$62,211	$2.657
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635
[redacted]	$71,000	$2.536	360,619	$63,825	$2.635	$63,825	$2.635

HEARING EXHIBIT 00000181

S C H E R E R There are no other sheets dependent on the monthly Scherer data

SHORT-TERM/SPOT PURCHASES POWDER RIVER BASIN COAL 8,800 Btu/LB.						
TONS	$/TON	$/MMBTU	TONS	MMBTU	$/TON	$/MMBTU
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
250,914	$34.43	$2.01	250,914	4,296,676	$34.43	$2.01
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
239,577	$34.80	$2.02	239,577	4,118,329	$34.80	$2.02
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17
260,242	$37.40	$2.17	260,242	4,486,519	$37.40	$2.17

HEARING EXHIBIT 00000182

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013
JD Energy Forecasts
1/24/2007 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,600 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/MMBtu	Tampa-Coal $/MMBtu	Tampa-Coke $/MMBtu
	Base =	$1.32	$0.94	$0.79
2007	1.75%	$1.33	$0.94	$0.80
2008	-0.23%	$1.33	$0.94	$0.79
2009	0.70%	$1.34	$0.95	$0.80
2010	1.54%	$1.36	$0.96	$0.81
2011	1.57%	$1.38	$0.98	$0.82
2012	1.60%	$1.41	$0.99	$0.84
2013	1.55%	$1.18	$0.75	$0.63
2014	1.50%	$1.21	$0.77	$0.65
2015	1.49%	$1.23	$0.78	$0.66
2016	1.69%	$1.25	$0.80	$0.67
2017	1.62%	$1.28	$0.82	$0.69
2018	1.66%	$1.30	$0.83	$0.70
2019	1.69%	$1.33	$0.85	$0.72
2020	1.72%	$1.35	$0.87	$0.74
2021	1.52%	$1.38	$0.88	$0.75
2022	1.55%	$1.40	$0.91	$0.76
2023	1.52%	$1.43	$0.92	$0.78
2024	1.60%	$1.46	$0.94	$0.80
2025	1.59%	$1.48	$0.96	$0.81
2026	1.59%	$1.51	$0.98	$0.83
2027	1.59%	$1.54	$1.00	$0.84
2028	1.59%	$1.57	$1.02	$0.86
2029	1.59%	$1.60	$1.04	$0.88
2030	1.59%	$1.62	$1.06	$0.90
2031	1.59%	$1.65	$1.08	$0.91
2032	1.59%	$1.68	$1.11	$0.93
2033	1.59%	$1.72	$1.13	$0.95
2034	1.59%	$1.75	$1.15	$0.97
2035	1.59%	$1.78	$1.17	$0.99
2036	1.59%	$1.81	$1.19	$1.01
2037	1.59%	$1.84	$1.22	$1.03
2038	1.59%	$1.88	$1.24	$1.05
2039	1.59%	$1.91	$1.26	$1.07
2040	1.59%	$1.94	$1.29	$1.09
2041	1.59%	$1.98	$1.31	$1.11
2042	1.59%	$2.01	$1.34	$1.13
2043	1.59%	$2.05	$1.36	$1.15
2044	1.59%	$2.09	$1.39	$1.17
2045	1.59%	$2.12	$1.42	$1.19
2046	1.59%	$2.16	$1.44	$1.22
2047	1.59%	$2.20	$1.47	$1.24
2048	1.59%	$2.24	$1.50	$1.26
2049	1.59%	$2.28	$1.52	$1.28
2050	1.59%	$2.32	$1.55	$1.31
2051	1.59%	$2.36	$1.58	$1.33
2052	1.59%	$2.40	$1.61	$1.36
2053	1.59%	$2.44	$1.64	$1.38
2054	1.59%	$2.48	$1.67	$1.41
2055	1.59%	$2.53	$1.70	$1.43
2056	1.59%	$2.57	$1.73	$1.46
2057	1.59%	$2.62	$1.76	$1.49
2058	1.59%	$2.66	$1.80	$1.51
2059	1.59%	$2.71	$1.83	$1.54
2060	1.59%	$2.76	$1.86	$1.57
2061	1.59%	$2.80	$1.90	$1.60

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

JD Energy Forecasts
1/24/2007 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,600 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/MMBtu	Tampa-Coal $/MMBtu	Tampa-Coke $/MMBtu
	Base =	$1.08	$0.88	$0.57
2007	1.75%	$1.09	$0.88	$0.58
2008	-0.23%	$1.09	$0.88	$0.58
2009	0.70%	$1.10	$0.89	$0.58
2010	1.54%	$1.11	$0.70	$0.59
2011	1.57%	$1.13	$0.71	$0.60
2012	1.60%	$1.15	$0.72	$0.61
2013	1.55%	$1.17	$0.73	$0.62
2014	1.50%	$1.18	$0.74	$0.63
2015	1.49%	$1.20	$0.75	$0.64
2016	1.69%	$1.22	$0.77	$0.65
2017	1.62%	$1.24	$0.78	$0.66
2018	1.66%	$1.26	$0.79	$0.67
2019	1.69%	$1.28	$0.81	$0.68
2020	1.72%	$1.30	$0.82	$0.69
2021	1.52%	$1.32	$0.83	$0.70
2022	1.55%	$1.35	$0.84	$0.71
2023	1.52%	$1.37	$0.86	$0.72
2024	1.60%	$1.39	$0.87	$0.73
2025	1.59%	$1.41	$0.88	$0.75
2026	1.59%	$1.43	$0.90	$0.76
2027	1.59%	$1.45	$0.91	$0.77
2028	1.59%	$1.48	$0.93	$0.78
2029	1.59%	$1.50	$0.94	$0.79
2030	1.59%	$1.53	$0.96	$0.81
2031	1.59%	$1.55	$0.97	$0.82
2032	1.59%	$1.57	$0.99	$0.83
2033	1.59%	$1.60	$1.00	$0.85
2034	1.59%	$1.62	$1.02	$0.86
2035	1.59%	$1.65	$1.04	$0.87
2036	1.59%	$1.68	$1.05	$0.89
2037	1.59%	$1.70	$1.07	$0.90
2038	1.59%	$1.73	$1.09	$0.92
2039	1.59%	$1.76	$1.10	$0.93
2040	1.59%	$1.79	$1.12	$0.94
2041	1.59%	$1.81	$1.14	$0.96
2042	1.59%	$1.84	$1.16	$0.98
2043	1.59%	$1.87	$1.18	$0.99
2044	1.59%	$1.90	$1.19	$1.01
2045	1.59%	$1.93	$1.21	$1.02
2046	1.59%	$1.96	$1.23	$1.04
2047	1.59%	$1.99	$1.25	$1.06
2048	1.59%	$2.03	$1.27	$1.07
2049	1.59%	$2.06	$1.29	$1.09
2050	1.59%	$2.09	$1.31	$1.11
2051	1.59%	$2.12	$1.33	$1.12
2052	1.59%	$2.16	$1.35	$1.14
2053	1.59%	$2.19	$1.38	$1.16
2054	1.59%	$2.23	$1.40	$1.18
2055	1.59%	$2.26	$1.42	$1.20
2056	1.59%	$2.30	$1.44	$1.22
2057	1.59%	$2.34	$1.47	$1.24
2058	1.59%	$2.37	$1.49	$1.26
2059	1.59%	$2.41	$1.51	$1.28
2060	1.59%	$2.45	$1.54	$1.30
2061	1.59%	$2.49	$1.56	$1.32

HEARING EXHIBIT 00000183

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CSX rates from their 4/9/2007 draft contract
CAPP is average of 6 rate districts offerred
CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/Ton	Tampa $/Ton
	Base =	$33.09	$22.07
2007	1.75%	$33.37	$22.26
2008	-0.23%	$33.29	$22.21
2009	0.70%	$33.52	$22.37
2010	1.54%	$34.04	$22.71
2011	1.57%	$34.57	$23.07
2012	1.80%	$35.13	$23.44
2013	1.55%	$29.61	$17.74
2014	1.50%	$30.15	$18.10
2015	1.49%	$30.69	$18.48
2016	1.69%	$31.31	$18.87
2017	1.62%	$31.81	$19.28
2018	1.66%	$32.34	$19.70
2019	1.69%	$33.20	$20.13
2020	1.72%	$33.87	$20.58
2021	1.52%	$34.48	$20.99
2022	1.55%	$35.11	$21.41
2023	1.52%	$35.73	$21.82
2024	1.80%	$36.40	$22.27
2025	1.59%	$37.08	$22.72
2026	1.59%	$37.76	$23.18
2027	1.59%	$38.45	$23.64
2028	1.59%	$39.17	$24.12
2029	1.59%	$39.89	$24.60
2030	1.59%	$40.62	$25.09
2031	1.59%	$41.36	$25.58
2032	1.59%	$42.12	$26.08
2033	1.59%	$42.88	$26.60
2034	1.59%	$43.66	$27.11
2035	1.59%	$44.45	$27.64
2036	1.59%	$45.26	$28.18
2037	1.59%	$46.07	$28.72
2038	1.59%	$46.90	$29.28
2039	1.59%	$47.75	$29.84
2040	1.59%	$48.60	$30.41
2041	1.59%	$49.47	$30.99
2042	1.59%	$50.36	$31.58
2043	1.59%	$51.25	$32.18
2044	1.59%	$52.17	$32.79
2045	1.59%	$53.09	$33.41
2046	1.59%	$54.03	$34.03
2047	1.59%	$54.99	$34.67
2048	1.59%	$55.96	$35.32
2049	1.59%	$56.95	$35.96
2050	1.59%	$57.95	$36.65
2051	1.59%	$58.97	$37.33
2052	1.59%	$60.00	$38.02
2053	1.59%	$61.05	$38.72
2054	1.59%	$62.12	$39.43
2055	1.59%	$63.21	$40.16
2056	1.59%	$64.31	$40.89
2057	1.59%	$65.43	$41.64
2058	1.59%	$66.57	$42.40
2059	1.59%	$67.72	$43.17
2060	1.59%	$68.90	$43.95
2061	1.59%	$70.09	$44.75

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CSX rates from their 4/9/2007 draft contract
CAPP is average of 6 rate districts offerred
CSX - CAPP & Tampa Escalate @ 100% RCAF(U) - No Fuel

YEAR	RCAF(U)	CAPP $/Ton	Tampa $/Ton
	Base =	$27.02	$16.01
2007	1.75%	$27.25	$16.15
2008	-0.23%	$27.19	$16.11
2009	0.70%	$27.38	$16.23
2010	1.54%	$27.80	$16.47
2011	1.57%	$28.24	$16.73
2012	1.80%	$28.69	$17.00
2013	1.55%	$29.13	$17.26
2014	1.50%	$29.57	$17.52
2015	1.49%	$30.01	$17.79
2016	1.69%	$30.52	$18.09
2017	1.62%	$31.02	$18.38
2018	1.66%	$31.53	$18.68
2019	1.69%	$32.06	$19.00
2020	1.72%	$32.62	$19.33
2021	1.52%	$33.11	$19.62
2022	1.55%	$33.63	$19.93
2023	1.52%	$34.14	$20.23
2024	1.80%	$34.68	$20.55
2025	1.59%	$35.23	$20.88
2026	1.59%	$35.79	$21.21
2027	1.59%	$36.36	$21.55
2028	1.59%	$36.94	$21.89
2029	1.59%	$37.53	$22.24
2030	1.59%	$38.13	$22.59
2031	1.59%	$38.73	$22.95
2032	1.59%	$39.35	$23.32
2033	1.59%	$39.98	$23.69
2034	1.59%	$40.61	$24.07
2035	1.59%	$41.26	$24.45
2036	1.59%	$41.92	$24.84
2037	1.59%	$42.58	$25.23
2038	1.59%	$43.26	$25.63
2039	1.59%	$43.95	$26.04
2040	1.59%	$44.65	$26.46
2041	1.59%	$45.36	$26.88
2042	1.59%	$46.08	$27.31
2043	1.59%	$46.81	$27.74
2044	1.59%	$47.56	$28.18
2045	1.59%	$48.31	$28.63
2046	1.59%	$49.08	$29.09
2047	1.59%	$49.86	$29.55
2048	1.59%	$50.66	$30.02
2049	1.59%	$51.46	$30.50
2050	1.59%	$52.28	$30.98
2051	1.59%	$53.12	$31.47
2052	1.59%	$53.96	$31.97
2053	1.59%	$54.82	$32.48
2054	1.59%	$55.69	$33.00
2055	1.59%	$56.58	$33.53
2056	1.59%	$57.48	$34.06
2057	1.59%	$58.39	$34.60
2058	1.59%	$59.32	$35.15
2059	1.59%	$60.27	$35.71
2060	1.59%	$61.22	$36.28
2061	1.59%	$62.20	$36.86

HEARING EXHIBIT 00000184

CSX Rail Rates - With $6.06/Ton Discount (Not - Escalated)

Discount not applied until 2013

U1 COD = 12/1/2012
U2 COD = 11/1/2013

Total Vol. Tons /Year	Total $/Year	YEAR	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons: 1,128,288 CAPP Tons /Year	2,256,576 Tampa-Coal Tons /Year	1,128,288 Tampa-Coke Tons /Year
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
564,144	$14,870,058	2012	141,036	282,072	141,036
3,008,768	$82,300,775	2013	752,192	1,504,384	752,192
4,513,152	$95,268,328	2014	1,128,288	2,256,576	1,128,288
4,513,152	$97,096,560	2015	1,128,288	2,256,576	1,128,288
4,513,152	$99,198,390	2016	1,128,288	2,256,576	1,128,288
4,513,152	$101,251,622	2017	1,128,288	2,256,576	1,128,288
4,513,152	$103,390,021	2018	1,128,288	2,256,576	1,128,288
4,513,152	$105,600,525	2019	1,128,288	2,256,576	1,128,288
4,513,152	$107,890,611	2020	1,128,288	2,256,576	1,128,288
4,513,152	$109,948,357	2021	1,128,288	2,256,576	1,128,288
4,513,152	$112,072,118	2022	1,128,288	2,256,576	1,128,288
4,513,152	$114,167,394	2023	1,128,288	2,256,576	1,128,288
4,513,152	$116,450,651	2024	1,128,288	2,256,576	1,128,288
4,513,152	$118,738,851	2025	1,128,288	2,256,576	1,128,288
4,513,152	$121,083,481	2026	1,128,288	2,256,576	1,128,288
4,513,152	$123,425,092	2027	1,128,288	2,256,576	1,128,288
4,513,152	$125,824,281	2028	1,128,288	2,256,576	1,128,288
4,513,152	$128,261,647	2029	1,128,288	2,256,576	1,128,288
4,513,152	$130,737,798	2030	1,128,288	2,256,576	1,128,288
4,513,152	$133,253,350	2031	1,128,288	2,256,576	1,128,288
4,513,152	$135,808,931	2032	1,128,288	2,256,576	1,128,288
4,513,152	$138,405,177	2033	1,128,288	2,256,576	1,128,288
4,513,152	$141,042,735	2034	1,128,288	2,256,576	1,128,288
4,513,152	$143,722,264	2035	1,128,288	2,256,576	1,128,288
4,513,152	$146,444,430	2036	1,128,288	2,256,576	1,128,288
4,513,152	$149,209,913	2037	1,128,288	2,256,576	1,128,288
4,513,152	$152,019,401	2038	1,128,288	2,256,576	1,128,288
4,513,152	$154,873,594	2039	1,128,288	2,256,576	1,128,288
4,513,152	$157,773,205	2040	1,128,288	2,256,576	1,128,288
4,513,152	$160,718,955	2041	1,128,288	2,256,576	1,128,288
4,513,152	$163,711,580	2042	1,128,288	2,256,576	1,128,288
4,513,152	$166,751,824	2043	1,128,288	2,256,576	1,128,288
4,513,152	$169,840,446	2044	1,128,288	2,256,576	1,128,288
4,513,152	$172,978,215	2045	1,128,288	2,256,576	1,128,288
4,513,152	$176,165,914	2046	1,128,288	2,256,576	1,128,288
4,513,152	$179,404,337	2047	1,128,288	2,256,576	1,128,288
4,513,152	$182,694,291	2048	1,128,288	2,256,576	1,128,288
4,513,152	$186,036,596	2049	1,128,288	2,256,576	1,128,288
4,513,152	$189,432,085	2050	1,128,288	2,256,576	1,128,288
4,513,152	$192,881,804	2051	1,128,288	2,256,576	1,128,288
4,513,152	$196,388,013	2052	1,128,288	2,256,576	1,128,288
4,513,152	$199,946,167	2053	1,128,288	2,256,576	1,128,288
4,513,152	$203,563,011	2054	1,128,288	2,256,576	1,128,288
4,513,152	$207,237,387	2055	1,128,288	2,256,576	1,128,288
4,513,152	$210,970,232	2056	1,128,288	2,256,576	1,128,288
4,513,152	$214,762,475	2057	1,128,288	2,256,576	1,128,288
4,513,152	$218,615,051	2058	1,128,288	2,256,576	1,128,288
4,513,152	$222,528,952	2059	1,128,288	2,256,576	1,128,288
4,513,152	$226,505,122	2060	1,128,288	2,256,576	1,128,288
4,513,152	$230,544,583	2061	1,128,288	2,256,576	1,128,288

CSX Rail Rates - With $6.06/Ton Discount (Escalated) - starting 2007 & always applied

Total Vol. Tons /Year	Total $/Year	YEAR	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons: 1,128,288 CAPP Tons /Year	2,256,576 Tampa-Coal Tons /Year	1,128,288 Tampa-Coke Tons /Year
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
564,144	$11,239,720	2012	141,036	282,072	141,036
3,008,768	$60,872,566	2013	752,192	1,504,384	752,192
4,513,152	$92,662,376	2014	1,128,288	2,256,576	1,128,288
4,513,152	$94,064,269	2015	1,128,288	2,256,576	1,128,288
4,513,152	$95,652,964	2016	1,128,288	2,256,576	1,128,288
4,513,152	$97,204,924	2017	1,128,288	2,256,576	1,128,288
4,513,152	$98,821,260	2018	1,128,288	2,256,576	1,128,288
4,513,152	$100,492,008	2019	1,128,288	2,256,576	1,128,288
4,513,152	$102,223,088	2020	1,128,288	2,256,576	1,128,288
4,513,152	$103,776,461	2021	1,128,288	2,256,576	1,128,288
4,513,152	$105,383,733	2022	1,128,288	2,256,576	1,128,288
4,513,152	$106,982,591	2023	1,128,288	2,256,576	1,128,288
4,513,152	$108,893,302	2024	1,128,288	2,256,576	1,128,288
4,513,152	$110,422,874	2025	1,128,288	2,256,576	1,128,288
4,513,152	$112,179,987	2026	1,128,288	2,256,576	1,128,288
4,513,152	$113,965,020	2027	1,128,288	2,256,576	1,128,288
4,513,152	$115,778,478	2028	1,128,288	2,256,576	1,128,288
4,513,152	$117,620,791	2029	1,128,288	2,256,576	1,128,288
4,513,152	$119,492,421	2030	1,128,288	2,256,576	1,128,288
4,513,152	$121,393,833	2031	1,128,288	2,256,576	1,128,288
4,513,152	$123,325,500	2032	1,128,288	2,256,576	1,128,288
4,513,152	$125,287,906	2033	1,128,288	2,256,576	1,128,288
4,513,152	$127,281,537	2034	1,128,288	2,256,576	1,128,288
4,513,152	$129,306,893	2035	1,128,288	2,256,576	1,128,288
4,513,152	$131,364,478	2036	1,128,288	2,256,576	1,128,288
4,513,152	$133,454,801	2037	1,128,288	2,256,576	1,128,288
4,513,152	$135,578,388	2038	1,128,288	2,256,576	1,128,288
4,513,152	$137,735,766	2039	1,128,288	2,256,576	1,128,288
4,513,152	$139,927,473	2040	1,128,288	2,256,576	1,128,288
4,513,152	$142,154,055	2041	1,128,288	2,256,576	1,128,288
4,513,152	$144,416,068	2042	1,128,288	2,256,576	1,128,288
4,513,152	$146,714,075	2043	1,128,288	2,256,576	1,128,288
4,513,152	$149,048,849	2044	1,128,288	2,256,576	1,128,288
4,513,152	$151,420,371	2045	1,128,288	2,256,576	1,128,288
4,513,152	$153,829,833	2046	1,128,288	2,256,576	1,128,288
4,513,152	$156,277,635	2047	1,128,288	2,256,576	1,128,288
4,513,152	$158,764,388	2048	1,128,288	2,256,576	1,128,288
4,513,152	$161,290,711	2049	1,128,288	2,256,576	1,128,288
4,513,152	$163,857,234	2050	1,128,288	2,256,576	1,128,288
4,513,152	$166,464,597	2051	1,128,288	2,256,576	1,128,288
4,513,152	$169,113,449	2052	1,128,288	2,256,576	1,128,288
4,513,152	$171,804,450	2053	1,128,288	2,256,576	1,128,288
4,513,152	$174,538,272	2054	1,128,288	2,256,576	1,128,288
4,513,152	$177,315,596	2055	1,128,288	2,256,576	1,128,288
4,513,152	$180,137,113	2056	1,128,288	2,256,576	1,128,288
4,513,152	$183,003,526	2057	1,128,288	2,256,576	1,128,288
4,513,152	$185,915,554	2058	1,128,288	2,256,576	1,128,288
4,513,152	$188,873,917	2059	1,128,288	2,256,576	1,128,288
4,513,152	$191,879,365	2060	1,128,288	2,256,576	1,128,288
4,513,152	$194,932,817	2061	1,128,288	2,256,576	1,128,288

FPL 000247

HEARING EXHIBIT 00000185

NS/FEC Rail Rates (March 16, 2007 draft contract) - $/MMBtu

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

YEAR	Use thru 2012 JD Energy Forecasts 1/24/2007 - Thru 2025 Used 2025 Afterwards RCAF(U)	Use starting 2013 JD Energy Forecasts 8/16/2006 - Thru 2025 Used 2025 Afterwards ALL-LF	Diesel Fuel Escalator NS/FEC	NS (100% - RCAF(U) thru 2012; then 100% ALL-LF; with fuel escalation						2025 Shift from Ft. Pierce rates to Lake Harbor rates
				CAPP Ft. Pierce	Charl-Coal Ft. Pierce	Charl-Coke Ft. Pierce	CAPP Lake Harbor	Charl-Coal Lake Harbor	Charl-Coke Lake Harbor	SCFE Interconnnect - CAPP Ft. P./Lake H.
			Base =	$1.58	$1.36	$1.14	$1.68	$1.46	$1.23	$1.58
2007	1.75%	2.42%	0.80%	$1.61	$1.39	$1.17	$1.71	$1.49	$1.25	$1.61
2008	-0.23%	1.62%	3.20%	$1.65	$1.42	$1.19	$1.75	$1.52	$1.28	$1.65
2009	0.70%	1.76%	3.20%	$1.66	$1.43	$1.20	$1.76	$1.53	$1.29	$1.66
2010	1.54%	1.61%	0.40%	$1.64	$1.41	$1.19	$1.74	$1.51	$1.27	$1.64
2011	1.57%	1.64%	0.40%	$1.67	$1.43	$1.21	$1.77	$1.54	$1.29	$1.67
2012	1.60%	1.68%	0.00%	$1.69	$1.45	$1.22	$1.79	$1.55	$1.31	$1.69
2013	1.55%	1.63%	0.00%	$1.71	$1.47	$1.24	$1.82	$1.58	$1.33	$1.71
2014	1.50%	1.56%	0.00%	$1.74	$1.49	$1.26	$1.85	$1.60	$1.35	$1.74
2015	1.49%	1.53%	0.00%	$1.77	$1.52	$1.28	$1.87	$1.63	$1.37	$1.77
2016	1.69%	1.53%	1.60%	$1.82	$1.56	$1.32	$1.93	$1.68	$1.42	$1.82
2017	1.62%	1.56%	3.20%	$1.88	$1.61	$1.36	$1.99	$1.73	$1.46	$1.88
2018	1.66%	1.60%	5.20%	$1.95	$1.67	$1.41	$2.06	$1.80	$1.51	$1.95
2019	1.69%	1.62%	6.80%	$2.01	$1.72	$1.45	$2.13	$1.85	$1.56	$2.01
2020	1.72%	1.60%	8.80%	$2.08	$1.79	$1.50	$2.20	$1.92	$1.62	$2.08
2021	1.52%	1.62%	9.60%	$2.13	$1.83	$1.54	$2.26	$1.96	$1.65	$2.13
2022	1.55%	1.62%	10.80%	$2.19	$1.88	$1.58	$2.32	$2.02	$1.70	$2.19
2023	1.52%	1.63%	11.60%	$2.24	$1.92	$1.62	$2.37	$2.06	$1.74	$2.24
2024	1.60%	1.64%	12.80%	$2.30	$1.97	$1.66	$2.44	$2.12	$1.79	$2.30
2025	1.59%	1.65%	14.00%	$2.36	$2.03	$1.71	$2.50	$2.18	$1.84	$2.50
2026	1.59%	1.65%	14.80%	$2.42	$2.08	$1.75	$2.56	$2.23	$1.88	$2.56
2027	1.59%	1.65%	16.00%	$2.48	$2.13	$1.80	$2.63	$2.29	$1.93	$2.63
2028	1.59%	1.65%	17.20%	$2.55	$2.19	$1.85	$2.70	$2.35	$1.98	$2.70
2029	1.59%	1.65%	18.40%	$2.62	$2.25	$1.90	$2.78	$2.41	$2.04	$2.78
2030	1.59%	1.65%	19.60%	$2.69	$2.31	$1.95	$2.85	$2.48	$2.09	$2.85
2031	1.59%	1.65%	20.80%	$2.76	$2.37	$2.00	$2.93	$2.55	$2.15	$2.93
2032	1.59%	1.65%	22.40%	$2.84	$2.44	$2.06	$3.01	$2.62	$2.21	$3.01
2033	1.59%	1.65%	23.60%	$2.92	$2.51	$2.11	$3.09	$2.69	$2.27	$3.09
2034	1.59%	1.65%	24.80%	$3.00	$2.57	$2.17	$3.18	$2.76	$2.33	$3.18
2035	1.59%	1.65%	26.40%	$3.08	$2.65	$2.23	$3.27	$2.84	$2.40	$3.27
2036	1.59%	1.65%	28.00%	$3.17	$2.72	$2.30	$3.37	$2.93	$2.47	$3.37
2037	1.59%	1.65%	29.20%	$3.26	$2.80	$2.36	$3.45	$3.00	$2.53	$3.45
2038	1.59%	1.65%	30.80%	$3.35	$2.88	$2.42	$3.55	$3.09	$2.60	$3.55
2039	1.59%	1.65%	32.40%	$3.45	$2.96	$2.49	$3.66	$3.18	$2.68	$3.66
2040	1.59%	1.65%	34.00%	$3.55	$3.04	$2.57	$3.76	$3.27	$2.76	$3.76
2041	1.59%	1.65%	35.60%	$3.65	$3.13	$2.64	$3.87	$3.36	$2.84	$3.87
2042	1.59%	1.65%	37.60%	$3.76	$3.23	$2.72	$3.99	$3.47	$2.92	$3.99
2043	1.59%	1.65%	39.20%	$3.87	$3.32	$2.80	$4.10	$3.57	$3.01	$4.10
2044	1.59%	1.65%	40.80%	$3.98	$3.42	$2.88	$4.22	$3.67	$3.09	$4.22
2045	1.59%	1.65%	42.80%	$4.10	$3.52	$2.97	$4.35	$3.78	$3.19	$4.35
2046	1.59%	1.65%	44.80%	$4.23	$3.63	$3.06	$4.48	$3.90	$3.28	$4.48
2047	1.59%	1.65%	46.80%	$4.36	$3.74	$3.15	$4.62	$4.02	$3.39	$4.62
2048	1.59%	1.65%	48.80%	$4.49	$3.85	$3.25	$4.76	$4.14	$3.49	$4.76
2049	1.59%	1.65%	50.80%	$4.62	$3.97	$3.35	$4.90	$4.26	$3.59	$4.90
2050	1.59%	1.65%	52.80%	$4.76	$4.09	$3.45	$5.05	$4.39	$3.70	$5.05
2051	1.59%	1.65%	55.20%	$4.92	$4.22	$3.56	$5.21	$4.53	$3.82	$5.21
2052	1.59%	1.65%	57.20%	$5.06	$4.34	$3.66	$5.37	$4.67	$3.93	$5.37
2053	1.59%	1.65%	59.60%	$5.22	$4.48	$3.78	$5.54	$4.82	$4.06	$5.54
2054	1.59%	1.65%	62.00%	$5.39	$4.63	$3.90	$5.71	$4.97	$4.19	$5.71
2055	1.59%	1.65%	64.40%	$5.56	$4.77	$4.02	$5.89	$5.12	$4.32	$5.89
2056	1.59%	1.65%	66.80%	$5.73	$4.92	$4.15	$6.08	$5.29	$4.45	$6.08
2057	1.59%	1.65%	69.60%	$5.93	$5.09	$4.29	$6.28	$5.46	$4.60	$6.28
2058	1.59%	1.65%	72.00%	$6.11	$5.24	$4.42	$6.48	$5.63	$4.75	$6.48
2059	1.59%	1.65%	74.80%	$6.31	$5.42	$4.56	$6.69	$5.82	$4.90	$6.69
2060	1.59%	1.65%	77.60%	$6.52	$5.59	$4.71	$6.91	$6.01	$5.06	$6.91
2061	1.59%	1.65%	80.40%	$6.73	$5.77	$4.87	$7.13	$6.20	$5.23	$7.13

HEARING EXHIBIT 00000186

NS/FEC Rail Rates (March 16, 2007 draft contract) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

CAPP is average of 4 lowest priced districts, 108 cars with 4 hour load
NS (100% - RCAF(U) thru 2012; then 100% ALL-LF; with fuel escalation

YEAR	RCAF(U)	ALL-LF	Diesel Fuel Escalator NS/FEC		CAPP Ft. Pierce $/Ton	Charl-Coal Ft. Pierce $/Ton	Charl-Coke Ft. Pierce	CAPP Lake Harbor $/Ton	Charl-Coal Lake Harbor $/Ton	Charl-Coke Lake Harbor
				Base =	$39.54	$32.03		$41.91	$34.40	
2007	1.75%	2.42%	0.80%		$40.37	$32.71		$42.79	$35.13	
2008	-0.23%	1.62%	3.20%		$41.24	$33.41		$43.71	$35.88	
2009	0.70%	1.76%	3.20%		$41.53	$33.64		$44.02	$36.13	
2010	1.54%	1.61%	0.40%		$41.02	$33.24		$43.48	$35.69	
2011	1.57%	1.64%	0.40%		$41.67	$33.76		$44.16	$36.25	
2012	1.60%	1.68%	0.00%		$42.16	$34.16		$44.69	$36.69	
2013	1.55%	1.63%	0.00%		$42.85	$34.72		$45.42	$37.29	
2014	1.50%	1.56%	0.00%		$43.52	$35.26		$46.13	$37.87	
2015	1.49%	1.53%	0.00%		$44.18	$35.80		$46.83	$38.44	
2016	1.69%	1.53%	1.60%		$45.58	$36.93		$48.31	$39.66	
2017	1.62%	1.56%	3.20%		$47.02	$38.09		$49.84	$40.91	
2018	1.66%	1.60%	5.20%		$48.70	$39.45		$51.62	$42.37	
2019	1.69%	1.62%	6.80%		$50.24	$40.70		$53.25	$43.71	
2020	1.72%	1.60%	8.80%		$52.00	$42.13		$55.11	$45.24	
2021	1.52%	1.62%	9.60%		$53.23	$43.12		$56.42	$46.31	
2022	1.55%	1.62%	10.80%		$54.69	$44.30		$57.96	$47.58	
2023	1.52%	1.63%	11.60%		$55.98	$45.35		$59.33	$48.71	
2024	1.60%	1.64%	12.80%		$57.51	$46.59		$60.95	$50.04	
2025	1.59%	1.65%	14.00%		$59.08	$47.86		$62.62	$51.40	
2026	1.59%	1.65%	14.80%		$60.47	$48.99		$64.09	$52.61	
2027	1.59%	1.65%	16.00%		$62.11	$50.32		$65.83	$54.04	
2028	1.59%	1.65%	17.20%		$63.78	$51.67		$67.60	$55.50	
2029	1.59%	1.65%	18.40%		$65.49	$53.06		$69.42	$56.99	
2030	1.59%	1.65%	19.60%		$67.25	$54.48		$71.28	$58.51	
2031	1.59%	1.65%	20.80%		$69.04	$55.93		$73.18	$60.07	
2032	1.59%	1.65%	22.40%		$71.10	$57.61		$75.37	$61.87	
2033	1.59%	1.65%	23.60%		$72.98	$59.13		$77.36	$63.50	
2034	1.59%	1.65%	24.80%		$74.90	$60.68		$79.39	$65.17	
2035	1.59%	1.65%	26.40%		$77.11	$62.47		$81.73	$67.10	
2036	1.59%	1.65%	28.00%		$79.37	$64.31		$84.13	$69.06	
2037	1.59%	1.65%	29.20%		$81.44	$65.98		$86.32	$70.86	
2038	1.59%	1.65%	30.80%		$83.80	$67.89		$88.82	$72.92	
2039	1.59%	1.65%	32.40%		$86.22	$69.85		$91.39	$75.02	
2040	1.59%	1.65%	34.00%		$88.70	$71.86		$94.02	$77.18	
2041	1.59%	1.65%	35.60%		$91.23	$73.92		$96.70	$79.38	
2042	1.59%	1.65%	37.60%		$94.10	$76.24		$99.74	$81.88	
2043	1.59%	1.65%	39.20%		$96.76	$78.39		$102.56	$84.20	
2044	1.59%	1.65%	40.80%		$99.49	$80.60		$105.45	$86.56	
2045	1.59%	1.65%	42.80%		$102.56	$83.09		$108.71	$89.24	
2046	1.59%	1.65%	44.80%		$105.71	$85.64		$112.04	$91.98	
2047	1.59%	1.65%	46.80%		$108.93	$88.25		$115.46	$94.78	
2048	1.59%	1.65%	48.80%		$112.23	$90.93		$118.96	$97.65	
2049	1.59%	1.65%	50.80%		$115.61	$93.66		$122.54	$100.60	
2050	1.59%	1.65%	52.80%		$119.07	$96.47		$126.21	$103.61	
2051	1.59%	1.65%	55.20%		$122.93	$99.60		$130.30	$106.96	
2052	1.59%	1.65%	57.20%		$126.56	$102.54		$134.15	$110.13	
2053	1.59%	1.65%	59.60%		$130.61	$105.82		$138.44	$113.65	
2054	1.59%	1.65%	62.00%		$134.76	$109.18		$142.84	$117.25	
2055	1.59%	1.65%	64.40%		$139.00	$112.62		$147.34	$120.95	
2056	1.59%	1.65%	66.80%		$143.35	$116.14		$151.95	$124.73	
2057	1.59%	1.65%	69.60%		$148.16	$120.03		$157.04	$128.91	
2058	1.59%	1.65%	72.00%		$152.73	$123.73		$161.88	$132.89	
2059	1.59%	1.65%	74.80%		$157.77	$127.82		$167.22	$137.27	
2060	1.59%	1.65%	77.60%		$162.93	$132.00		$172.70	$141.77	
2061	1.59%	1.65%	80.40%		$168.22	$136.29		$178.31	$146.37	

HEARING EXHIBIT 00000187

NS/FEC Rail Rates - Tons/Year & $/Year

U1 COD = 12/1/2012
U2 COD = 11/1/2013

Total Vol. Tons /Year	Total $/Year	YEAR	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons CAPP Tons /Year	Tampa-Coal Tons /Year	Tampa-Coke Tons /Year
			1,128,288	0	0
0	$0	2007	0	0	0
0	$0	2008	0	0	0
0	$0	2009	0	0	0
0	$0	2010	0	0	0
0	$0	2011	0	0	0
141,036	$5,946,676	2012	141,036	0	0
752,192	$32,233,003	2013	752,192	0	0
1,128,288	$49,102,456	2014	1,128,288	0	0
1,128,288	$49,851,378	2015	1,128,288	0	0
1,128,288	$51,426,448	2016	1,128,288	0	0
1,128,288	$53,052,377	2017	1,128,288	0	0
1,128,288	$54,944,242	2018	1,128,288	0	0
1,128,288	$56,683,592	2019	1,128,288	0	0
1,128,288	$58,667,631	2020	1,128,288	0	0
1,128,288	$60,057,170	2021	1,128,288	0	0
1,128,288	$61,700,973	2022	1,128,288	0	0
1,128,288	$63,157,218	2023	1,128,288	0	0
1,128,288	$64,884,623	2024	1,128,288	0	0
1,128,288	$66,653,808	2025	1,128,288	0	0
1,128,288	$68,225,924	2026	1,128,288	0	0
1,128,288	$70,073,362	2027	1,128,288	0	0
1,128,288	$71,963,124	2028	1,128,288	0	0
1,128,288	$73,896,101	2029	1,128,288	0	0
1,128,288	$75,873,205	2030	1,128,288	0	0
1,128,288	$77,895,364	2031	1,128,288	0	0
1,128,288	$80,225,702	2032	1,128,288	0	0
1,128,288	$82,345,146	2033	1,128,288	0	0
1,128,288	$84,512,616	2034	1,128,288	0	0
1,128,288	$87,004,450	2035	1,128,288	0	0
1,128,288	$89,555,402	2036	1,128,288	0	0
1,128,288	$91,882,279	2037	1,128,288	0	0
1,128,288	$94,550,628	2038	1,128,288	0	0
1,128,288	$97,281,909	2039	1,128,288	0	0
1,128,288	$100,077,472	2040	1,128,288	0	0
1,128,288	$102,938,692	2041	1,128,288	0	0
1,128,288	$106,175,623	2042	1,128,288	0	0
1,128,288	$109,177,475	2043	1,128,288	0	0
1,128,288	$112,249,365	2044	1,128,288	0	0
1,128,288	$115,716,922	2045	1,128,288	0	0
1,128,288	$119,268,197	2046	1,128,288	0	0
1,128,288	$122,905,007	2047	1,128,288	0	0
1,128,288	$126,629,205	2048	1,128,288	0	0
1,128,288	$130,442,681	2049	1,128,288	0	0
1,128,288	$134,347,367	2050	1,128,288	0	0
1,128,288	$138,702,711	2051	1,128,288	0	0
1,128,288	$142,801,642	2052	1,128,288	0	0
1,128,288	$147,367,248	2053	1,128,288	0	0
1,128,288	$152,044,435	2054	1,128,288	0	0
1,128,288	$156,835,638	2055	1,128,288	0	0
1,128,288	$161,743,343	2056	1,128,288	0	0
1,128,288	$167,164,343	2057	1,128,288	0	0
1,128,288	$172,319,201	2058	1,128,288	0	0
1,128,288	$178,005,770	2059	1,128,288	0	0
1,128,288	$183,832,817	2060	1,128,288	0	0
1,128,288	$189,803,423	2061	1,128,288	0	0

HEARING EXHIBIT 00000188

SCFE Rail Rates (5.0 to 7.5 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
Base =		$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2007	2.42%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2008	1.62%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2009	1.76%	$0.06	$0.06	$0.05	$0.06	$0.06	$0.05	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08
2010	1.61%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08
2011	1.64%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2012	1.68%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2013	1.63%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2014	1.58%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2015	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2016	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2017	1.56%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2018	1.60%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2019	1.62%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2020	1.60%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2021	1.62%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2022	1.62%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2023	1.63%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2024	1.64%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2025	1.65%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.07	$0.08	$0.07
2026	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.08	$0.08	$0.07
2027	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.08	$0.08	$0.07
2028	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2029	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2030	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2031	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2032	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2033	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2034	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2035	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.14	$0.11	$0.08	$0.09	$0.07
2036	1.65%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.14	$0.12	$0.08	$0.09	$0.08
2037	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2038	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2039	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2040	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2041	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2042	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2043	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2044	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2045	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.15	$0.15	$0.13	$0.09	$0.10	$0.08
2046	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2047	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2048	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2049	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2050	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2051	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2052	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2053	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2054	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.15	$0.11	$0.11	$0.09
2055	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.15	$0.11	$0.11	$0.10
2056	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.17	$0.18	$0.15	$0.11	$0.11	$0.10
2057	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2058	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2059	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2060	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.19	$0.16	$0.11	$0.12	$0.10
2061	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10

HEARING EXHIBIT 00000189

SCFE Rail Rates (5.0 to 7.5 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$1.48			$1.48			$2.27			$2.27
2007	2.42%	$1.49			$1.49			$2.29			$2.29
2008	1.62%	$1.51			$1.51			$2.32			$2.32
2009	1.76%	$1.53			$1.53			$2.35			$2.35
2010	1.61%	$1.55			$1.55			$2.38			$2.38
2011	1.64%	$1.57			$1.57			$2.41			$2.41
2012	1.68%	$1.59			$1.59			$2.44			$2.44
2013	1.63%	$1.61			$1.61			$2.47			$2.47
2014	1.56%	$1.63			$1.63			$2.50			$2.50
2015	1.53%	$1.65			$1.65			$2.52			$2.52
2016	1.53%	$1.66			$1.66			$2.55			$2.55
2017	1.56%	$1.68			$1.68			$2.58			$2.58
2018	1.60%	$1.70			$1.70			$2.61			$2.61
2019	1.62%	$1.73			$1.73			$2.65			$2.65
2020	1.60%	$1.75			$1.75			$2.68			$2.68
2021	1.62%	$1.77			$1.77			$2.71			$2.71
2022	1.62%	$1.79			$1.79			$2.74			$2.74
2023	1.63%	$1.81			$1.81			$2.78			$2.78
2024	1.64%	$1.83			$1.83			$2.81			$2.81
2025	1.65%	$1.86			$1.86			$2.85			$1.86
2026	1.65%	$1.88			$1.88			$2.88			$1.88
2027	1.65%	$1.90			$1.90			$2.92			$1.90
2028	1.65%	$1.92			$1.92			$2.95			$1.92
2029	1.65%	$1.95			$1.95			$2.99			$1.95
2030	1.65%	$1.97			$1.97			$3.03			$1.97
2031	1.65%	$2.00			$2.00			$3.06			$2.00
2032	1.65%	$2.02			$2.02			$3.10			$2.02
2033	1.65%	$2.05			$2.05			$3.14			$2.05
2034	1.65%	$2.07			$2.07			$3.18			$2.07
2035	1.65%	$2.10			$2.10			$3.22			$2.10
2036	1.65%	$2.12			$2.12			$3.26			$2.12
2037	1.65%	$2.15			$2.15			$3.30			$2.15
2038	1.65%	$2.18			$2.18			$3.34			$2.18
2039	1.65%	$2.20			$2.20			$3.38			$2.20
2040	1.65%	$2.23			$2.23			$3.42			$2.23
2041	1.65%	$2.26			$2.26			$3.46			$2.26
2042	1.65%	$2.29			$2.29			$3.51			$2.29
2043	1.65%	$2.31			$2.31			$3.55			$2.31
2044	1.65%	$2.34			$2.34			$3.59			$2.34
2045	1.65%	$2.37			$2.37			$3.64			$2.37
2046	1.65%	$2.40			$2.40			$3.68			$2.40
2047	1.65%	$2.43			$2.43			$3.73			$2.43
2048	1.65%	$2.46			$2.46			$3.77			$2.46
2049	1.65%	$2.49			$2.49			$3.82			$2.49
2050	1.65%	$2.52			$2.52			$3.87			$2.52
2051	1.65%	$2.55			$2.55			$3.91			$2.55
2052	1.65%	$2.58			$2.58			$3.96			$2.58
2053	1.65%	$2.62			$2.62			$4.01			$2.62
2054	1.65%	$2.65			$2.65			$4.06			$2.65
2055	1.65%	$2.68			$2.68			$4.11			$2.68
2056	1.65%	$2.71			$2.71			$4.16			$2.71
2057	1.65%	$2.75			$2.75			$4.21			$2.75
2058	1.65%	$2.78			$2.78			$4.26			$2.78
2059	1.65%	$2.82			$2.82			$4.32			$2.82
2060	1.65%	$2.85			$2.85			$4.37			$2.85
2061	1.65%	$2.88			$2.88			$4.42			$2.88

HEARING EXHIBIT 00000190

	Tons/Year @ 40%/40%/20% - CSX/NS Split CAPP & Total = 5,641,440 Tons					SCFE Rate Table	
	2,256,576	2,256,576	1,128,288				
YEAR	CAPP	Tampa-Coal	Tampa-Coke	Total - Sebring	Total - Ft. P./L.H.	Sebring	Ft. Pierce/Lake Harbor
	Tons /Year	Tons /Year	Tons /Year	Tons /Year	Tons /Year		
2012	282,072	282,072	141,036	564,144	141,036	0 to 0.999	0 to 0.999
2013	1,504,384	1,504,384	752,192	3,008,768	752,192	2 to 3.499	0 to 0.999
2014	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2015	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2016	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2017	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2018	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2019	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2020	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2021	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2022	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2023	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2024	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2025	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2026	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2027	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2028	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2029	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2030	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2031	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2032	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2033	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2034	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2035	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2036	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2037	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2038	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2039	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2040	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2041	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2042	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2043	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2044	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2045	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2046	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2047	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2048	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2049	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2050	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2051	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2052	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2053	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2054	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2055	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2056	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2057	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2058	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2059	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2060	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999
2061	2,256,576	2,256,576	1,128,288	4,513,152	1,128,288	3.5 to 4.999	1 to 1.999

HEARING EXHIBIT 00000191

SCFE Rail Rates (3.5 to 4.999 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2007	2.42%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2008	1.62%	$0.06	$0.07	$0.06	$0.06	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2009	1.76%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09
2010	1.61%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2011	1.64%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2012	1.68%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2013	1.63%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2014	1.56%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2015	1.53%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2016	1.53%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2017	1.56%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2018	1.60%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2019	1.62%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2020	1.60%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2021	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2022	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2023	1.63%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2024	1.64%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2025	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2026	1.65%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.08	$0.08	$0.07
2027	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2028	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.08	$0.09	$0.07
2029	1.65%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.13	$0.13	$0.11	$0.08	$0.09	$0.07
2030	1.65%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.13	$0.11	$0.08	$0.09	$0.08
2031	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2032	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2033	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2034	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2035	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.14	$0.14	$0.12	$0.09	$0.09	$0.08
2036	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2037	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2038	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2039	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2040	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2041	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.15	$0.13	$0.10	$0.10	$0.09
2042	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2043	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2044	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2045	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2046	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.16	$0.14	$0.10	$0.11	$0.09
2047	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2048	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2049	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2050	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.15	$0.11	$0.11	$0.10
2051	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2052	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2053	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2054	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2055	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2056	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10
2057	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.18	$0.19	$0.16	$0.12	$0.12	$0.10
2058	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2059	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2060	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2061	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.19	$0.20	$0.17	$0.12	$0.13	$0.11

HEARING EXHIBIT 00000192

SCFE Rail Rates (3.5 to 4.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

2025 Shift from Ft. Pierce rates to Lake Harbor rates

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$1.58			$1.58			$2.39			$2.39
2007	2.42%	$1.59			$1.59			$2.41			$2.41
2008	1.62%	$1.61			$1.61			$2.44			$2.44
2009	1.76%	$1.64			$1.64			$2.47			$2.47
2010	1.61%	$1.65			$1.65			$2.50			$2.50
2011	1.64%	$1.68			$1.68			$2.53			$2.53
2012	1.68%	$1.70			$1.70			$2.57			$2.57
2013	1.63%	$1.72			$1.72			$2.60			$2.60
2014	1.56%	$1.74			$1.74			$2.63			$2.63
2015	1.53%	$1.76			$1.76			$2.66			$2.66
2016	1.53%	$1.78			$1.78			$2.69			$2.69
2017	1.56%	$1.80			$1.80			$2.72			$2.72
2018	1.60%	$1.82			$1.82			$2.75			$2.75
2019	1.62%	$1.84			$1.84			$2.79			$2.79
2020	1.60%	$1.86			$1.86			$2.82			$2.82
2021	1.62%	$1.89			$1.89			$2.85			$2.85
2022	1.62%	$1.91			$1.91			$2.89			$2.89
2023	1.63%	$1.93			$1.93			$2.92			$2.92
2024	1.64%	$1.96			$1.96			$2.96			$2.96
2025	1.65%	$1.98			$1.98			$3.00			$1.98
2026	1.65%	$2.00			$2.00			$3.03			$2.00
2027	1.65%	$2.03			$2.03			$3.07			$2.03
2028	1.65%	$2.05			$2.05			$3.11			$2.05
2029	1.65%	$2.08			$2.08			$3.15			$2.08
2030	1.65%	$2.11			$2.11			$3.19			$2.11
2031	1.65%	$2.13			$2.13			$3.22			$2.13
2032	1.65%	$2.16			$2.16			$3.26			$2.16
2033	1.65%	$2.18			$2.18			$3.30			$2.18
2034	1.65%	$2.21			$2.21			$3.35			$2.21
2035	1.65%	$2.24			$2.24			$3.39			$2.24
2036	1.65%	$2.27			$2.27			$3.43			$2.27
2037	1.65%	$2.29			$2.29			$3.47			$2.29
2038	1.65%	$2.32			$2.32			$3.51			$2.32
2039	1.65%	$2.35			$2.35			$3.56			$2.35
2040	1.65%	$2.38			$2.38			$3.60			$2.38
2041	1.65%	$2.41			$2.41			$3.65			$2.41
2042	1.65%	$2.44			$2.44			$3.69			$2.44
2043	1.65%	$2.47			$2.47			$3.74			$2.47
2044	1.65%	$2.50			$2.50			$3.78			$2.50
2045	1.65%	$2.53			$2.53			$3.83			$2.53
2046	1.65%	$2.56			$2.56			$3.88			$2.56
2047	1.65%	$2.59			$2.59			$3.92			$2.59
2048	1.65%	$2.63			$2.63			$3.97			$2.63
2049	1.65%	$2.66			$2.66			$4.02			$2.66
2050	1.65%	$2.69			$2.69			$4.07			$2.69
2051	1.65%	$2.72			$2.72			$4.12			$2.72
2052	1.65%	$2.76			$2.76			$4.17			$2.76
2053	1.65%	$2.79			$2.79			$4.22			$2.79
2054	1.65%	$2.83			$2.83			$4.28			$2.83
2055	1.65%	$2.86			$2.86			$4.33			$2.86
2056	1.65%	$2.90			$2.90			$4.38			$2.90
2057	1.65%	$2.93			$2.93			$4.44			$2.93
2058	1.65%	$2.97			$2.97			$4.49			$2.97
2059	1.65%	$3.01			$3.01			$4.55			$3.01
2060	1.65%	$3.04			$3.04			$4.60			$3.04
2061	1.65%	$3.08			$3.08			$4.66			$3.08

HEARING EXHIBIT 00000193

SCFE Rail Rates (2.0 to 3.499 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2007	2.42%	$0.07	$0.07	$0.06	$0.07	$0.07	$0.06	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09
2008	1.62%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09
2009	1.76%	$0.07	$0.08	$0.06	$0.07	$0.08	$0.06	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10
2010	1.61%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2011	1.64%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2012	1.68%	$0.07	$0.08	$0.07	$0.07	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2013	1.63%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2014	1.56%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2015	1.53%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2016	1.53%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2017	1.56%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2018	1.60%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2019	1.62%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2020	1.60%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2021	1.62%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2022	1.62%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2023	1.63%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2024	1.64%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2025	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2026	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2027	1.65%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.09	$0.09	$0.08
2028	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.09	$0.10	$0.08
2029	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2030	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.09	$0.10	$0.08
2031	1.65%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.13	$0.09	$0.10	$0.08
2032	1.65%	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08	$0.14	$0.15	$0.13	$0.10	$0.10	$0.08
2033	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2034	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.15	$0.13	$0.10	$0.10	$0.09
2035	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.15	$0.16	$0.13	$0.10	$0.10	$0.09
2036	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2037	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2038	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2039	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2040	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.16	$0.17	$0.14	$0.10	$0.11	$0.09
2041	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.17	$0.14	$0.11	$0.11	$0.09
2042	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.14	$0.11	$0.11	$0.10
2043	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2044	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2045	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2046	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2047	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2048	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2049	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.19	$0.16	$0.12	$0.12	$0.10
2050	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2051	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2052	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2053	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2054	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.19	$0.20	$0.17	$0.12	$0.13	$0.11
2055	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.19	$0.20	$0.17	$0.13	$0.13	$0.11
2056	1.65%	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11	$0.19	$0.20	$0.17	$0.13	$0.14	$0.11
2057	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2058	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.17	$0.13	$0.14	$0.12
2059	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2060	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2061	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12

HEARING EXHIBIT 00000194

SCFE Rail Rates (2.0 to 3.499 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Gladeo-CAPP Sebring $/Ton	Gladeo-COL Sebring	Gladeo-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$1.74			$1.74			$2.60			$2.60
2007	2.42%	$1.76			$1.76			$2.62			$2.62
2008	1.62%	$1.78			$1.78			$2.66			$2.66
2009	1.76%	$1.80			$1.80			$2.69			$2.69
2010	1.61%	$1.82			$1.82			$2.72			$2.72
2011	1.64%	$1.84			$1.84			$2.76			$2.76
2012	1.68%	$1.87			$1.87			$2.79			$2.79
2013	1.63%	$1.89			$1.89			$2.83			$2.83
2014	1.56%	$1.91			$1.91			$2.86			$2.86
2015	1.53%	$1.93			$1.93			$2.89			$2.89
2016	1.53%	$1.96			$1.96			$2.92			$2.92
2017	1.56%	$1.98			$1.98			$2.96			$2.96
2018	1.60%	$2.00			$2.00			$2.99			$2.99
2019	1.62%	$2.03			$2.03			$3.03			$3.03
2020	1.60%	$2.05			$2.05			$3.07			$3.07
2021	1.62%	$2.08			$2.08			$3.10			$3.10
2022	1.62%	$2.10			$2.10			$3.14			$3.14
2023	1.63%	$2.13			$2.13			$3.18			$3.18
2024	1.64%	$2.15			$2.15			$3.22			$3.22
2025	1.65%	$2.18			$2.18			$3.26			$2.18
2026	1.65%	$2.21			$2.21			$3.30			$2.21
2027	1.65%	$2.24			$2.24			$3.34			$2.24
2028	1.65%	$2.26			$2.26			$3.38			$2.26
2029	1.65%	$2.29			$2.29			$3.42			$2.29
2030	1.65%	$2.32			$2.32			$3.47			$2.32
2031	1.65%	$2.35			$2.35			$3.51			$2.35
2032	1.65%	$2.38			$2.38			$3.55			$2.38
2033	1.65%	$2.41			$2.41			$3.60			$2.41
2034	1.65%	$2.44			$2.44			$3.64			$2.44
2035	1.65%	$2.47			$2.47			$3.68			$2.47
2036	1.65%	$2.50			$2.50			$3.73			$2.50
2037	1.65%	$2.53			$2.53			$3.78			$2.53
2038	1.65%	$2.56			$2.56			$3.82			$2.56
2039	1.65%	$2.59			$2.59			$3.87			$2.59
2040	1.65%	$2.62			$2.62			$3.92			$2.62
2041	1.65%	$2.65			$2.65			$3.97			$2.65
2042	1.65%	$2.69			$2.69			$4.01			$2.69
2043	1.65%	$2.72			$2.72			$4.06			$2.72
2044	1.65%	$2.75			$2.75			$4.11			$2.75
2045	1.65%	$2.79			$2.79			$4.17			$2.79
2046	1.65%	$2.82			$2.82			$4.22			$2.82
2047	1.65%	$2.86			$2.86			$4.27			$2.86
2048	1.65%	$2.89			$2.89			$4.32			$2.89
2049	1.65%	$2.93			$2.93			$4.37			$2.93
2050	1.65%	$2.96			$2.96			$4.43			$2.96
2051	1.65%	$3.00			$3.00			$4.48			$3.00
2052	1.65%	$3.04			$3.04			$4.54			$3.04
2053	1.65%	$3.07			$3.07			$4.58			$3.07
2054	1.65%	$3.11			$3.11			$4.65			$3.11
2055	1.65%	$3.15			$3.15			$4.71			$3.15
2056	1.65%	$3.19			$3.19			$4.77			$3.19
2057	1.65%	$3.23			$3.23			$4.83			$3.23
2058	1.65%	$3.27			$3.27			$4.89			$3.27
2059	1.65%	$3.31			$3.31			$4.95			$3.31
2060	1.65%	$3.35			$3.35			$5.01			$3.35
2061	1.65%	$3.39			$3.39			$5.07			$3.39

HEARING EXHIBIT 00000195

SCFE Rail Rates (1.0 to 1.999 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP	Glades-COL	Glades-Coke	FEC Inter.-CAPP	FEC Inter.-COL	FEC Inter.-Coke	FEC Inter.-CAPP	FEC Inter.-COL	FEC Inter.-Coke	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP	FEC Inter.-COL	FEC Inter.-Coke
		Sebring	Sebring	Sebring	Lake Harbor	Lake Harbor	Lake Harbor	Ft. Pierce	Ft. Pierce	Ft. Pierce	Ft. P./Lake H.	Ft. P./Lake H.	Ft. P./Lake H.
	Base =	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10
2007	2.42%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2008	1.62%	$0.08	$0.08	$0.07	$0.08	$0.08	$0.07	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10
2009	1.76%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.12	$0.11	$0.12	$0.12	$0.11
2010	1.61%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2011	1.64%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2012	1.68%	$0.08	$0.09	$0.07	$0.08	$0.09	$0.07	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2013	1.63%	$0.08	$0.09	$0.08	$0.08	$0.09	$0.08	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2014	1.56%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2015	1.53%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2016	1.53%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2017	1.56%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2018	1.60%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2019	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2020	1.60%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2021	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12
2022	1.62%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2023	1.63%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2024	1.64%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2025	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2026	1.65%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.10	$0.10	$0.09
2027	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2028	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2029	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.10	$0.11	$0.09
2030	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2031	1.65%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.10	$0.11	$0.09
2032	1.65%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.16	$0.16	$0.14	$0.11	$0.11	$0.09
2033	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.17	$0.14	$0.11	$0.11	$0.10
2034	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2035	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2036	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2037	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2038	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2039	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2040	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2041	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.16	$0.12	$0.13	$0.11
2042	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2043	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2044	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2045	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2046	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.20	$0.17	$0.13	$0.13	$0.11
2047	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.19	$0.20	$0.17	$0.13	$0.13	$0.11
2048	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2049	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2050	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.21	$0.17	$0.13	$0.14	$0.12
2051	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.20	$0.21	$0.18	$0.13	$0.14	$0.12
2052	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12
2053	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2054	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.22	$0.18	$0.14	$0.15	$0.12
2055	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.18	$0.14	$0.15	$0.13
2056	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2057	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2058	1.65%	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13	$0.21	$0.23	$0.19	$0.15	$0.15	$0.13
2059	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.19	$0.15	$0.16	$0.13
2060	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.20	$0.15	$0.16	$0.13
2061	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.24	$0.20	$0.15	$0.16	$0.14

HEARING EXHIBIT 00000196

SCFE Rail Rates (1.0 to 1.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$1.94			$1.94			$2.85			$2.85
2007	2.42%	$1.96			$1.96			$2.88			$2.88
2008	1.62%	$1.98			$1.98			$2.91			$2.91
2009	1.76%	$2.01			$2.01			$2.95			$2.95
2010	1.61%	$2.03			$2.03			$2.98			$2.98
2011	1.64%	$2.06			$2.06			$3.02			$3.02
2012	1.68%	$2.08			$2.08			$3.06			$3.06
2013	1.83%	$2.11			$2.11			$3.10			$3.10
2014	1.56%	$2.13			$2.13			$3.13			$3.13
2015	1.53%	$2.16			$2.16			$3.17			$3.17
2016	1.53%	$2.18			$2.18			$3.21			$3.21
2017	1.56%	$2.21			$2.21			$3.24			$3.24
2018	1.60%	$2.23			$2.23			$3.28			$3.28
2019	1.62%	$2.26			$2.26			$3.32			$3.32
2020	1.60%	$2.29			$2.29			$3.36			$3.36
2021	1.62%	$2.32			$2.32			$3.40			$3.40
2022	1.62%	$2.34			$2.34			$3.44			$3.44
2023	1.63%	$2.37			$2.37			$3.49			$3.49
2024	1.64%	$2.40			$2.40			$3.53			$3.53
2025	1.65%	$2.43			$2.43			$3.57			$2.43
2026	1.65%	$2.46			$2.46			$3.62			$2.46
2027	1.65%	$2.49			$2.49			$3.66			$2.49
2028	1.65%	$2.52			$2.52			$3.71			$2.52
2029	1.65%	$2.55			$2.55			$3.75			$2.55
2030	1.65%	$2.59			$2.59			$3.80			$2.59
2031	1.65%	$2.62			$2.62			$3.85			$2.62
2032	1.65%	$2.65			$2.65			$3.89			$2.65
2033	1.65%	$2.68			$2.68			$3.94			$2.68
2034	1.65%	$2.72			$2.72			$3.99			$2.72
2035	1.65%	$2.75			$2.75			$4.04			$2.75
2036	1.65%	$2.78			$2.78			$4.09			$2.78
2037	1.65%	$2.82			$2.82			$4.14			$2.82
2038	1.65%	$2.85			$2.85			$4.19			$2.85
2039	1.65%	$2.89			$2.89			$4.24			$2.89
2040	1.65%	$2.92			$2.92			$4.29			$2.92
2041	1.65%	$2.96			$2.96			$4.35			$2.96
2042	1.65%	$3.00			$3.00			$4.40			$3.00
2043	1.65%	$3.03			$3.03			$4.45			$3.03
2044	1.65%	$3.07			$3.07			$4.51			$3.07
2045	1.65%	$3.11			$3.11			$4.57			$3.11
2046	1.65%	$3.15			$3.15			$4.62			$3.15
2047	1.65%	$3.18			$3.18			$4.68			$3.18
2048	1.65%	$3.22			$3.22			$4.74			$3.22
2049	1.65%	$3.26			$3.26			$4.80			$3.26
2050	1.65%	$3.30			$3.30			$4.85			$3.30
2051	1.65%	$3.35			$3.35			$4.91			$3.35
2052	1.65%	$3.39			$3.39			$4.97			$3.39
2053	1.65%	$3.43			$3.43			$5.04			$3.43
2054	1.65%	$3.47			$3.47			$5.10			$3.47
2055	1.65%	$3.51			$3.51			$5.16			$3.51
2056	1.65%	$3.56			$3.56			$5.22			$3.56
2057	1.65%	$3.60			$3.60			$5.29			$3.60
2058	1.65%	$3.64			$3.64			$5.35			$3.64
2059	1.65%	$3.69			$3.69			$5.42			$3.69
2060	1.65%	$3.74			$3.74			$5.49			$3.74
2061	1.65%	$3.78			$3.78			$5.56			$3.78

FPL 000259

HEARING EXHIBIT 00000197

SCFE Rail Rates (0.0 to 0.999 MMTons/Year) - $/MMBtu

JD Energy Forecasts
8/16/2006 - Thru 2025
Used 2025 Afterwards

CAPP Coal = 12,500 Btu/Lb = 25
Colombian Coal = 11,800 Btu/Lb = 23.6
Pet Coke = 14,000 Btu/Lb = 28

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H.	FEC Inter.-COL Ft. P./Lake H.	FEC Inter.-Coke Ft. P./Lake H.
	Base =	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11
2007	2.42%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2008	1.62%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11
2009	1.76%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.11	$0.13	$0.14	$0.11
2010	1.61%	$0.09	$0.09	$0.08	$0.09	$0.09	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2011	1.64%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2012	1.68%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2013	1.63%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12
2014	1.56%	$0.09	$0.10	$0.08	$0.09	$0.10	$0.08	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12
2015	1.53%	$0.10	$0.10	$0.08	$0.10	$0.10	$0.08	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2016	1.53%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12
2017	1.56%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2018	1.60%	$0.10	$0.10	$0.09	$0.10	$0.10	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2019	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13
2020	1.60%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13
2021	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13
2022	1.62%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13
2023	1.63%	$0.10	$0.11	$0.09	$0.10	$0.11	$0.09	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14
2024	1.64%	$0.11	$0.11	$0.09	$0.11	$0.11	$0.09	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14
2025	1.65%	$0.11	$0.11	$0.10	$0.11	$0.11	$0.10	$0.16	$0.16	$0.14	$0.11	$0.11	$0.10
2026	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2027	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2028	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.14	$0.11	$0.12	$0.10
2029	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.16	$0.17	$0.15	$0.11	$0.12	$0.10
2030	1.65%	$0.11	$0.12	$0.10	$0.11	$0.12	$0.10	$0.17	$0.18	$0.15	$0.11	$0.12	$0.10
2031	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2032	1.65%	$0.12	$0.12	$0.10	$0.12	$0.12	$0.10	$0.17	$0.18	$0.15	$0.12	$0.12	$0.10
2033	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.15	$0.12	$0.13	$0.11
2034	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.17	$0.18	$0.15	$0.12	$0.13	$0.11
2035	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2036	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2037	1.65%	$0.12	$0.13	$0.11	$0.12	$0.13	$0.11	$0.18	$0.19	$0.16	$0.12	$0.13	$0.11
2038	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.19	$0.16	$0.13	$0.13	$0.11
2039	1.65%	$0.13	$0.13	$0.11	$0.13	$0.13	$0.11	$0.18	$0.20	$0.16	$0.13	$0.13	$0.11
2040	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2041	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2042	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.20	$0.17	$0.13	$0.14	$0.12
2043	1.65%	$0.13	$0.14	$0.12	$0.13	$0.14	$0.12	$0.19	$0.21	$0.17	$0.13	$0.14	$0.12
2044	1.65%	$0.14	$0.14	$0.12	$0.14	$0.14	$0.12	$0.20	$0.21	$0.18	$0.14	$0.14	$0.12
2045	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2046	1.65%	$0.14	$0.15	$0.12	$0.14	$0.15	$0.12	$0.20	$0.21	$0.18	$0.14	$0.15	$0.12
2047	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.20	$0.22	$0.18	$0.14	$0.15	$0.13
2048	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.18	$0.14	$0.15	$0.13
2049	1.65%	$0.14	$0.15	$0.13	$0.14	$0.15	$0.13	$0.21	$0.22	$0.19	$0.14	$0.15	$0.13
2050	1.65%	$0.15	$0.15	$0.13	$0.15	$0.15	$0.13	$0.21	$0.22	$0.19	$0.15	$0.15	$0.13
2051	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.21	$0.23	$0.19	$0.15	$0.16	$0.13
2052	1.65%	$0.15	$0.16	$0.13	$0.15	$0.16	$0.13	$0.22	$0.23	$0.19	$0.15	$0.16	$0.13
2053	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.23	$0.20	$0.15	$0.16	$0.14
2054	1.65%	$0.15	$0.16	$0.14	$0.15	$0.16	$0.14	$0.22	$0.23	$0.20	$0.15	$0.16	$0.14
2055	1.65%	$0.16	$0.16	$0.14	$0.16	$0.16	$0.14	$0.22	$0.24	$0.20	$0.16	$0.16	$0.14
2056	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.24	$0.20	$0.16	$0.17	$0.14
2057	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.24	$0.21	$0.16	$0.17	$0.14
2058	1.65%	$0.16	$0.17	$0.14	$0.16	$0.17	$0.14	$0.23	$0.25	$0.21	$0.16	$0.17	$0.14
2059	1.65%	$0.16	$0.17	$0.15	$0.16	$0.17	$0.15	$0.24	$0.25	$0.21	$0.16	$0.17	$0.15
2060	1.65%	$0.16	$0.17	$0.15	$0.16	$0.17	$0.15	$0.24	$0.25	$0.21	$0.16	$0.17	$0.15
2061	1.65%	$0.17	$0.18	$0.15	$0.17	$0.18	$0.15	$0.24	$0.26	$0.22	$0.17	$0.18	$0.15

HEARING EXHIBIT 00000198

SCFE Rail Rates (0.0 to 0.999 MMTons/Year) - $/Ton

U1 COD = 12/1/2012
U2 COD = 11/1/2013

SCFE rates from their 4/23/2007 draft; rates effective 4/1/2007; 75% ALL-LF

YEAR	ALL-LF	Glades-CAPP Sebring $/Ton	Glades-COL Sebring	Glades-Coke Sebring	FEC Inter.-CAPP Lake Harbor $/Ton	FEC Inter.-COL Lake Harbor	FEC Inter.-Coke Lake Harbor	FEC Inter.-CAPP Ft. Pierce $/Ton	FEC Inter.-COL Ft. Pierce	FEC Inter.-Coke Ft. Pierce	2025 Shift from Ft. Pierce rates to Lake Harbor rates: FEC Inter.-CAPP Ft. P./Lake H. $/Ton
	Base	$2.14			$2.14			$3.10			$3.10
2007	2.42%	$2.16			$2.16			$3.13			$3.13
2008	1.62%	$2.19			$2.19			$3.17			$3.17
2009	1.76%	$2.21			$2.21			$3.21			$3.21
2010	1.61%	$2.24			$2.24			$3.25			$3.25
2011	1.64%	$2.27			$2.27			$3.29			$3.29
2012	1.68%	$2.30			$2.30			$3.33			$3.33
2013	1.63%	$2.33			$2.33			$3.37			$3.37
2014	1.56%	$2.35			$2.35			$3.41			$3.41
2015	1.53%	$2.38			$2.38			$3.45			$3.45
2016	1.53%	$2.41			$2.41			$3.49			$3.49
2017	1.56%	$2.44			$2.44			$3.53			$3.53
2018	1.60%	$2.46			$2.46			$3.57			$3.57
2019	1.62%	$2.49			$2.49			$3.61			$3.61
2020	1.60%	$2.52			$2.52			$3.66			$3.66
2021	1.62%	$2.55			$2.55			$3.70			$3.70
2022	1.62%	$2.59			$2.59			$3.75			$3.75
2023	1.63%	$2.62			$2.62			$3.79			$3.79
2024	1.64%	$2.65			$2.65			$3.84			$3.84
2025	1.65%	$2.68			$2.68			$3.89			$2.68
2026	1.65%	$2.72			$2.72			$3.93			$2.72
2027	1.65%	$2.75			$2.75			$3.98			$2.75
2028	1.65%	$2.78			$2.78			$4.03			$2.78
2029	1.65%	$2.82			$2.82			$4.08			$2.82
2030	1.65%	$2.85			$2.85			$4.13			$2.85
2031	1.65%	$2.89			$2.89			$4.18			$2.89
2032	1.65%	$2.92			$2.92			$4.23			$2.92
2033	1.65%	$2.96			$2.96			$4.29			$2.96
2034	1.65%	$3.00			$3.00			$4.34			$3.00
2035	1.65%	$3.03			$3.03			$4.39			$3.03
2036	1.65%	$3.07			$3.07			$4.45			$3.07
2037	1.65%	$3.11			$3.11			$4.50			$3.11
2038	1.65%	$3.15			$3.15			$4.56			$3.15
2039	1.65%	$3.18			$3.18			$4.61			$3.18
2040	1.65%	$3.22			$3.22			$4.67			$3.22
2041	1.65%	$3.26			$3.26			$4.73			$3.26
2042	1.65%	$3.30			$3.30			$4.79			$3.30
2043	1.65%	$3.35			$3.35			$4.85			$3.35
2044	1.65%	$3.39			$3.39			$4.91			$3.39
2045	1.65%	$3.43			$3.43			$4.97			$3.43
2046	1.65%	$3.47			$3.47			$5.03			$3.47
2047	1.65%	$3.51			$3.51			$5.09			$3.51
2048	1.65%	$3.56			$3.56			$5.15			$3.56
2049	1.65%	$3.60			$3.60			$5.22			$3.60
2050	1.65%	$3.64			$3.64			$5.28			$3.64
2051	1.65%	$3.69			$3.69			$5.35			$3.69
2052	1.65%	$3.74			$3.74			$5.41			$3.74
2053	1.65%	$3.78			$3.78			$5.48			$3.78
2054	1.65%	$3.83			$3.83			$5.55			$3.83
2055	1.65%	$3.88			$3.88			$5.61			$3.88
2056	1.65%	$3.92			$3.92			$5.68			$3.92
2057	1.65%	$3.97			$3.97			$5.75			$3.97
2058	1.65%	$4.02			$4.02			$5.82			$4.02
2059	1.65%	$4.07			$4.07			$5.90			$4.07
2060	1.65%	$4.12			$4.12			$5.97			$4.12
2061	1.65%	$4.17			$4.17			$6.04			$4.17

HEARING EXHIBIT 00000199

EU 5/8/2007 email - from 4/30/2007 forecast update thru 2054

YEAR	WEST TEXAS INTERMEDIATE CRUDE OIL NOMINAL $/BBL.	NS/FEC Method - 3/16/2007 WTI "Round Up" $/BBL.	Amount > $64.00 $/BBL.	Fuel Adder @ 0.3% Per $ > $64.00 (%)
2007	$65.05	$66.00	$2.00	0.80%
2008	$71.28	$72.00	$8.00	3.20%
2009	$71.19	$72.00	$8.00	3.20%
2010	$64.80	$65.00	$1.00	0.40%
2011	$64.35	$65.00	$1.00	0.40%
2012	$60.31	$61.00	$0.00	0.00%
2013	$60.54	$61.00	$0.00	0.00%
2014	$60.70	$61.00	$0.00	0.00%
2015	$63.38	$64.00	$0.00	0.00%
2016	$67.63	$68.00	$4.00	1.60%
2017	$71.93	$72.00	$8.00	3.20%
2018	$76.32	$77.00	$13.00	5.20%
2019	$80.82	$81.00	$17.00	6.80%
2020	$85.34	$86.00	$22.00	8.80%
2021	$87.75	$88.00	$24.00	9.60%
2022	$90.24	$91.00	$27.00	10.80%
2023	$92.79	$93.00	$29.00	11.60%
2024	$95.42	$96.00	$32.00	12.80%
2025	$98.24	$99.00	$35.00	14.00%
2026	$100.98	$101.00	$37.00	14.80%
2027	$103.79	$104.00	$40.00	16.00%
2028	$106.68	$107.00	$43.00	17.20%
2029	$109.66	$110.00	$46.00	18.40%
2030	$112.74	$113.00	$49.00	19.60%
2031	$115.90	$116.00	$52.00	20.80%
2032	$119.15	$120.00	$56.00	22.40%
2033	$122.49	$123.00	$59.00	23.60%
2034	$125.93	$126.00	$62.00	24.80%
2035	$129.45	$130.00	$66.00	26.40%
2036	$133.10	$134.00	$70.00	28.00%
2037	$136.85	$137.00	$73.00	29.20%
2038	$140.68	$141.00	$77.00	30.80%
2039	$144.61	$145.00	$81.00	32.40%
2040	$148.66	$149.00	$85.00	34.00%
2041	$152.81	$153.00	$89.00	35.60%
2042	$157.07	$158.00	$94.00	37.60%
2043	$161.46	$162.00	$98.00	39.20%
2044	$165.97	$166.00	$102.00	40.80%
2045	$170.60	$171.00	$107.00	42.80%
2046	$175.35	$176.00	$112.00	44.80%
2047	$180.25	$181.00	$117.00	46.80%
2048	$185.27	$186.00	$122.00	48.80%
2049	$190.43	$191.00	$127.00	50.80%
2050	$195.75	$196.00	$132.00	52.80%
2051	$201.20	$202.00	$138.00	55.20%
2052	$206.81	$207.00	$143.00	57.20%
2053	$212.56	$213.00	$149.00	59.60%
2054	$218.49	$219.00	$155.00	62.00%
2055	$224.58	$225.00	$161.00	64.40%
2056	$230.84	$231.00	$167.00	66.80%
2057	$237.27	$238.00	$174.00	69.60%
2058	$243.88	$244.00	$180.00	72.00%
2059	$250.68	$251.00	$187.00	74.80%
2060	$257.67	$258.00	$194.00	77.60%
2061	$264.85	$265.00	$201.00	80.40%

FPL 000262

2007 GLOBAL INSIGHTS IPD
From Gene's 5/8/2007 email

Yelvington Charges - 60% via Ports Cases

YEAR	Global Insights GDPIPD PRICE DEFLATOR FACTOR	50% of GDPIPD Escalator	YEAR	3.0 to 3.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	3 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
2006	1.0000		2006	$5.85	$0.50	$0.02	$0.09	$0.10	$6.57	$0.28	$0.23
2007	1.0214	1.010715	2007	$5.91	$0.51	$0.02	$0.09	$0.11	$6.64	$0.28	$0.24
2008	1.0414	1.009771	2008	$5.97	$0.51	$0.02	$0.09	$0.11	$6.70	$0.28	$0.24
2009	1.0620	1.009879	2009	$6.03	$0.52	$0.02	$0.09	$0.11	$6.77	$0.29	$0.24
2010	1.0835	1.010125	2010	$6.09	$0.52	$0.02	$0.10	$0.11	$6.84	$0.29	$0.24
2011	1.1064	1.010580	2011	$6.15	$0.53	$0.02	$0.10	$0.11	$6.91	$0.29	$0.25
2012	1.1294	1.010381	2012	$6.22	$0.53	$0.02	$0.10	$0.11	$6.98	$0.30	$0.25
2013	1.1516	1.009837	2013	$6.28	$0.54	$0.02	$0.10	$0.11	$7.05	$0.30	$0.25
2014	1.1735	1.009512	2014	$6.34	$0.54	$0.02	$0.10	$0.11	$7.11	$0.30	$0.25
2015	1.1954	1.009352	2015	$6.40	$0.55	$0.02	$0.10	$0.11	$7.18	$0.30	$0.26
2016	1.2175	1.009212	2016	$6.46	$0.55	$0.02	$0.10	$0.11	$7.25	$0.31	$0.26
2017	1.2399	1.009198	2017	$6.52	$0.56	$0.02	$0.10	$0.12	$7.31	$0.31	$0.26
2018	1.2628	1.009243	2018	$6.58	$0.56	$0.02	$0.10	$0.12	$7.38	$0.31	$0.26
2019	1.2859	1.009168	2019	$6.64	$0.57	$0.02	$0.10	$0.12	$7.45	$0.32	$0.27
2020	1.3094	1.009134	2020	$6.70	$0.57	$0.02	$0.10	$0.12	$7.52	$0.32	$0.27
2021	1.3330	1.009001	2021	$6.76	$0.58	$0.02	$0.11	$0.12	$7.59	$0.32	$0.27
2022	1.3572	1.009060	2022	$6.82	$0.58	$0.02	$0.11	$0.12	$7.65	$0.32	$0.27
2023	1.3823	1.009254	2023	$6.88	$0.59	$0.02	$0.11	$0.12	$7.72	$0.33	$0.28
2024	1.4080	1.009293	2024	$6.95	$0.59	$0.02	$0.11	$0.12	$7.80	$0.33	$0.28
2025	1.4345	1.009431	2025	$7.01	$0.60	$0.02	$0.11	$0.12	$7.87	$0.33	$0.28
2026	1.4817	1.009468	2026	$7.08	$0.61	$0.02	$0.11	$0.13	$7.94	$0.34	$0.28
2027	1.4894	1.009468	2027	$7.15	$0.61	$0.02	$0.11	$0.13	$8.02	$0.34	$0.29
2028	1.5176	1.009468	2028	$7.21	$0.62	$0.02	$0.11	$0.13	$8.10	$0.34	$0.29
2029	1.5463	1.009468	2029	$7.28	$0.62	$0.02	$0.11	$0.13	$8.17	$0.35	$0.29
2030	1.5756	1.009468	2030	$7.35	$0.63	$0.03	$0.11	$0.13	$8.25	$0.35	$0.29
2031	1.6054	1.009468	2031	$7.42	$0.63	$0.03	$0.12	$0.13	$8.33	$0.35	$0.30
2032	1.6358	1.009468	2032	$7.49	$0.64	$0.03	$0.12	$0.13	$8.41	$0.36	$0.30
2033	1.6668	1.009468	2033	$7.56	$0.65	$0.03	$0.12	$0.13	$8.49	$0.36	$0.30
2034	1.6984	1.009468	2034	$7.63	$0.65	$0.03	$0.12	$0.14	$8.57	$0.36	$0.31
2035	1.7305	1.009468	2035	$7.71	$0.66	$0.03	$0.12	$0.14	$8.65	$0.37	$0.31
2036	1.7633	1.009468	2036	$7.78	$0.66	$0.03	$0.12	$0.14	$8.73	$0.37	$0.31
2037	1.7967	1.009468	2037	$7.85	$0.67	$0.03	$0.12	$0.14	$8.81	$0.37	$0.31
2038	1.8307	1.009468	2038	$7.93	$0.68	$0.03	$0.12	$0.14	$8.90	$0.38	$0.32
2039	1.8654	1.009468	2039	$8.00	$0.68	$0.03	$0.12	$0.14	$8.98	$0.38	$0.32
2040	1.9007	1.009468	2040	$8.08	$0.69	$0.03	$0.13	$0.14	$9.06	$0.38	$0.32
2041	1.9367	1.009468	2041	$8.15	$0.70	$0.03	$0.13	$0.14	$9.15	$0.39	$0.33
2042	1.9733	1.009468	2042	$8.23	$0.70	$0.03	$0.13	$0.15	$9.24	$0.39	$0.33
2043	2.0107	1.009468	2043	$8.31	$0.71	$0.03	$0.13	$0.15	$9.32	$0.40	$0.33
2044	2.0488	1.009468	2044	$8.39	$0.72	$0.03	$0.13	$0.15	$9.41	$0.40	$0.34
2045	2.0876	1.009468	2045	$8.47	$0.72	$0.03	$0.13	$0.15	$9.50	$0.40	$0.34
2046	2.1271	1.009468	2046	$8.55	$0.73	$0.03	$0.13	$0.15	$9.59	$0.41	$0.34
2047	2.1674	1.009468	2047	$8.63	$0.74	$0.03	$0.13	$0.15	$9.68	$0.41	$0.35
2048	2.2084	1.009468	2048	$8.71	$0.74	$0.03	$0.14	$0.15	$9.77	$0.41	$0.35
2049	2.2502	1.009468	2049	$8.79	$0.75	$0.03	$0.14	$0.16	$9.87	$0.42	$0.35
2050	2.2928	1.009468	2050	$8.88	$0.76	$0.03	$0.14	$0.16	$9.96	$0.42	$0.36
2051	2.3363	1.009468	2051	$8.96	$0.77	$0.03	$0.14	$0.16	$10.05	$0.43	$0.36
2052	2.3805	1.009468	2052	$9.04	$0.77	$0.03	$0.14	$0.16	$10.15	$0.43	$0.36
2053	2.4256	1.009468	2053	$9.13	$0.78	$0.03	$0.14	$0.16	$10.25	$0.43	$0.37
2054	2.4715	1.009468	2054	$9.22	$0.79	$0.03	$0.14	$0.16	$10.34	$0.44	$0.37
2055	2.5183	1.009468	2055	$9.30	$0.80	$0.03	$0.15	$0.17	$10.44	$0.44	$0.37
2056	2.5660	1.009468	2056	$9.38	$0.80	$0.03	$0.15	$0.17	$10.54	$0.45	$0.38
2057	2.6146	1.009468	2057	$9.48	$0.81	$0.03	$0.15	$0.17	$10.64	$0.45	$0.38
2058	2.6641	1.009468	2058	$9.57	$0.82	$0.03	$0.15	$0.17	$10.74	$0.46	$0.38
2059	2.7145	1.009468	2059	$9.66	$0.83	$0.03	$0.15	$0.17	$10.84	$0.46	$0.39
2060	2.7659	1.009468	2060	$9.75	$0.83	$0.03	$0.15	$0.17	$10.94	$0.46	$0.39
2061	2.8183	1.009468	2061	$9.84	$0.84	$0.03	$0.15	$0.18	$11.05	$0.47	$0.39
2062	2.8716	1.009468	2062	$9.94	$0.85	$0.03	$0.16	$0.18	$11.15	$0.47	$0.40

Yelvington Charges - 20% via Ports Cases

Extrapolate Down From 3 to 2 1.0 to 1.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	1 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
$8.95	$0.50	$0.02	$0.27	$0.10	$9.85	$0.42	$0.35
$9.05	$0.51	$0.02	$0.28	$0.11	$9.95	$0.42	$0.36
$9.13	$0.51	$0.02	$0.28	$0.11	$10.05	$0.43	$0.36
$9.22	$0.52	$0.02	$0.28	$0.11	$10.15	$0.43	$0.36
$9.32	$0.52	$0.02	$0.29	$0.11	$10.25	$0.43	$0.37
$9.42	$0.53	$0.02	$0.29	$0.11	$10.36	$0.44	$0.37
$9.51	$0.53	$0.02	$0.29	$0.11	$10.47	$0.44	$0.37
$9.61	$0.54	$0.02	$0.29	$0.11	$10.57	$0.45	$0.38
$9.70	$0.54	$0.02	$0.30	$0.11	$10.67	$0.45	$0.38
$9.79	$0.55	$0.02	$0.30	$0.11	$10.77	$0.46	$0.38
$9.88	$0.55	$0.02	$0.30	$0.11	$10.87	$0.46	$0.39
$9.97	$0.56	$0.02	$0.30	$0.12	$10.97	$0.46	$0.39
$10.06	$0.56	$0.02	$0.31	$0.12	$11.07	$0.47	$0.40
$10.16	$0.57	$0.02	$0.31	$0.12	$11.17	$0.47	$0.40
$10.25	$0.57	$0.02	$0.31	$0.12	$11.28	$0.48	$0.40
$10.34	$0.58	$0.02	$0.32	$0.12	$11.38	$0.48	$0.41
$10.43	$0.58	$0.02	$0.32	$0.12	$11.48	$0.49	$0.41
$10.53	$0.59	$0.02	$0.32	$0.12	$11.59	$0.49	$0.41
$10.63	$0.59	$0.02	$0.33	$0.12	$11.69	$0.50	$0.42
$10.73	$0.60	$0.02	$0.33	$0.12	$11.80	$0.50	$0.42
$10.83	$0.61	$0.02	$0.33	$0.13	$11.92	$0.50	$0.43
$10.93	$0.61	$0.02	$0.33	$0.13	$12.03	$0.51	$0.43
$11.04	$0.62	$0.02	$0.34	$0.13	$12.14	$0.51	$0.43
$11.14	$0.62	$0.02	$0.34	$0.13	$12.26	$0.52	$0.44
$11.25	$0.63	$0.03	$0.34	$0.13	$12.37	$0.52	$0.44
$11.35	$0.63	$0.03	$0.35	$0.13	$12.49	$0.53	$0.45
$11.46	$0.64	$0.03	$0.35	$0.13	$12.61	$0.53	$0.45
$11.57	$0.65	$0.03	$0.35	$0.13	$12.73	$0.54	$0.45
$11.68	$0.65	$0.03	$0.36	$0.14	$12.85	$0.54	$0.46
$11.79	$0.66	$0.03	$0.36	$0.14	$12.97	$0.55	$0.46
$11.90	$0.66	$0.03	$0.36	$0.14	$13.09	$0.55	$0.47
$12.01	$0.67	$0.03	$0.37	$0.14	$13.22	$0.56	$0.47
$12.13	$0.68	$0.03	$0.37	$0.14	$13.34	$0.57	$0.48
$12.24	$0.68	$0.03	$0.37	$0.14	$13.47	$0.57	$0.48
$12.36	$0.69	$0.03	$0.38	$0.14	$13.60	$0.58	$0.49
$12.47	$0.70	$0.03	$0.38	$0.14	$13.73	$0.58	$0.49
$12.59	$0.70	$0.03	$0.39	$0.15	$13.86	$0.59	$0.49
$12.71	$0.71	$0.03	$0.39	$0.15	$13.99	$0.59	$0.50
$12.83	$0.72	$0.03	$0.39	$0.15	$14.12	$0.60	$0.50
$12.95	$0.72	$0.03	$0.40	$0.15	$14.25	$0.60	$0.51
$13.08	$0.73	$0.03	$0.40	$0.15	$14.39	$0.61	$0.51
$13.20	$0.74	$0.03	$0.40	$0.15	$14.52	$0.62	$0.52
$13.33	$0.74	$0.03	$0.41	$0.15	$14.66	$0.62	$0.52
$13.45	$0.75	$0.03	$0.41	$0.16	$14.80	$0.63	$0.53
$13.58	$0.76	$0.03	$0.42	$0.16	$14.94	$0.63	$0.53
$13.71	$0.77	$0.03	$0.42	$0.16	$15.08	$0.64	$0.54
$13.84	$0.77	$0.03	$0.42	$0.16	$15.23	$0.65	$0.54
$13.97	$0.78	$0.03	$0.43	$0.16	$15.37	$0.65	$0.55
$14.10	$0.79	$0.03	$0.43	$0.16	$15.51	$0.66	$0.55
$14.23	$0.80	$0.03	$0.44	$0.17	$15.66	$0.66	$0.56
$14.37	$0.80	$0.03	$0.44	$0.17	$15.81	$0.67	$0.56
$14.50	$0.81	$0.03	$0.44	$0.17	$15.96	$0.68	$0.57
$14.64	$0.82	$0.03	$0.45	$0.17	$16.11	$0.68	$0.58
$14.78	$0.83	$0.03	$0.45	$0.17	$16.26	$0.69	$0.58
$14.92	$0.83	$0.03	$0.46	$0.17	$16.42	$0.70	$0.59
$15.06	$0.84	$0.03	$0.46	$0.18	$16.57	$0.70	$0.59
$15.20	$0.85	$0.03	$0.47	$0.18	$16.73	$0.71	$0.60

HEARING EXHIBIT 00000201

Yelvington Charges - 100% via Ports Cases

4.0 to 4.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	5 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
$5.53	$0.50	$0.02	$0.05	$0.10	$6.21	$0.26	$0.22
$5.59	$0.51	$0.02	$0.06	$0.11	$6.28	$0.27	$0.22
$5.64	$0.51	$0.02	$0.06	$0.11	$6.34	$0.27	$0.23
$5.70	$0.52	$0.02	$0.06	$0.11	$6.40	$0.27	$0.23
$5.76	$0.52	$0.02	$0.06	$0.11	$6.46	$0.27	$0.23
$5.82	$0.53	$0.02	$0.06	$0.11	$6.53	$0.28	$0.23
$5.88	$0.53	$0.02	$0.06	$0.11	$6.60	$0.28	$0.24
$5.94	$0.54	$0.02	$0.06	$0.11	$6.67	$0.28	$0.24
$5.99	$0.54	$0.02	$0.06	$0.11	$6.73	$0.29	$0.24
$6.05	$0.55	$0.02	$0.06	$0.11	$6.79	$0.29	$0.24
$6.10	$0.55	$0.02	$0.06	$0.11	$6.85	$0.29	$0.24
$6.16	$0.56	$0.02	$0.06	$0.12	$6.92	$0.29	$0.25
$6.22	$0.56	$0.02	$0.06	$0.12	$6.98	$0.30	$0.25
$6.27	$0.57	$0.02	$0.06	$0.12	$7.05	$0.30	$0.25
$6.33	$0.57	$0.02	$0.06	$0.12	$7.11	$0.30	$0.25
$6.39	$0.58	$0.02	$0.06	$0.12	$7.17	$0.30	$0.26
$6.45	$0.58	$0.02	$0.06	$0.12	$7.24	$0.31	$0.26
$6.51	$0.58	$0.02	$0.06	$0.12	$7.31	$0.31	$0.26
$6.57	$0.59	$0.02	$0.07	$0.12	$7.37	$0.31	$0.26
$6.63	$0.60	$0.02	$0.07	$0.12	$7.44	$0.32	$0.27
$6.69	$0.61	$0.02	$0.07	$0.13	$7.51	$0.32	$0.27
$6.76	$0.61	$0.02	$0.07	$0.13	$7.58	$0.32	$0.27
$6.82	$0.62	$0.02	$0.07	$0.13	$7.66	$0.32	$0.27
$6.88	$0.62	$0.02	$0.07	$0.13	$7.73	$0.33	$0.28
$6.95	$0.63	$0.03	$0.07	$0.13	$7.80	$0.33	$0.28
$7.01	$0.63	$0.03	$0.07	$0.13	$7.88	$0.33	$0.28
$7.08	$0.64	$0.03	$0.07	$0.13	$7.95	$0.34	$0.28
$7.15	$0.65	$0.03	$0.07	$0.13	$8.03	$0.34	$0.29
$7.22	$0.65	$0.03	$0.07	$0.14	$8.10	$0.34	$0.29
$7.28	$0.66	$0.03	$0.07	$0.14	$8.18	$0.35	$0.29
$7.35	$0.66	$0.03	$0.07	$0.14	$8.26	$0.35	$0.29
$7.42	$0.67	$0.03	$0.07	$0.14	$8.33	$0.35	$0.30
$7.49	$0.68	$0.03	$0.07	$0.14	$8.41	$0.36	$0.30
$7.56	$0.68	$0.03	$0.07	$0.14	$8.49	$0.36	$0.30
$7.64	$0.69	$0.03	$0.08	$0.14	$8.57	$0.36	$0.31
$7.71	$0.70	$0.03	$0.08	$0.14	$8.65	$0.37	$0.31
$7.78	$0.70	$0.03	$0.08	$0.15	$8.74	$0.37	$0.31
$7.85	$0.71	$0.03	$0.08	$0.15	$8.82	$0.37	$0.31
$7.93	$0.72	$0.03	$0.08	$0.15	$8.90	$0.38	$0.32
$8.00	$0.72	$0.03	$0.08	$0.15	$8.99	$0.38	$0.32
$8.08	$0.73	$0.03	$0.08	$0.15	$9.07	$0.38	$0.32
$8.16	$0.74	$0.03	$0.08	$0.15	$9.16	$0.39	$0.33
$8.23	$0.74	$0.03	$0.08	$0.15	$9.24	$0.39	$0.33
$8.31	$0.75	$0.03	$0.08	$0.16	$9.33	$0.40	$0.33
$8.39	$0.76	$0.03	$0.08	$0.16	$9.42	$0.40	$0.34
$8.47	$0.77	$0.03	$0.08	$0.16	$9.51	$0.40	$0.34
$8.55	$0.77	$0.03	$0.08	$0.16	$9.60	$0.41	$0.34
$8.63	$0.78	$0.03	$0.09	$0.16	$9.69	$0.41	$0.35
$8.71	$0.79	$0.03	$0.09	$0.16	$9.78	$0.41	$0.35
$8.79	$0.80	$0.03	$0.09	$0.17	$9.87	$0.42	$0.35
$8.88	$0.80	$0.03	$0.09	$0.17	$9.97	$0.42	$0.36
$8.96	$0.81	$0.03	$0.09	$0.17	$10.06	$0.43	$0.36
$9.05	$0.82	$0.03	$0.09	$0.17	$10.16	$0.43	$0.36
$9.13	$0.83	$0.03	$0.09	$0.17	$10.25	$0.43	$0.37
$9.22	$0.83	$0.03	$0.09	$0.17	$10.35	$0.44	$0.37
$9.31	$0.84	$0.03	$0.09	$0.18	$10.45	$0.44	$0.37
$9.39	$0.85	$0.03	$0.09	$0.18	$10.55	$0.45	$0.38

Yelvington Charges - 50% via Ports Cases

2.5 to 2.999 MT/Year $/Ton	Wharfage $/Ton	Line Handling $1,000 per Vessel With 50,000 tons $/Ton	2.5 MT/Yr Storage $50,000 per Month $/Ton	CSX Dockage $7.43 per Foot per Day For 700' Vessel With 50,000 tons 1 Day Discharge $/Ton	Total $/Ton	Total Col. Coal @11,800 $/MMBTU	Total Pet Coke @ 14,000 $/MMBTU
$6.50	$0.50	$0.02	$0.11	$0.10	$7.23	$0.31	$0.26
$6.57	$0.51	$0.02	$0.11	$0.11	$7.31	$0.31	$0.26
$6.63	$0.51	$0.02	$0.11	$0.11	$7.38	$0.31	$0.26
$6.70	$0.52	$0.02	$0.11	$0.11	$7.46	$0.32	$0.27
$6.77	$0.52	$0.02	$0.11	$0.11	$7.53	$0.32	$0.27
$6.84	$0.53	$0.02	$0.12	$0.11	$7.61	$0.32	$0.27
$6.91	$0.53	$0.02	$0.12	$0.11	$7.69	$0.33	$0.27
$6.98	$0.54	$0.02	$0.12	$0.11	$7.77	$0.33	$0.28
$7.04	$0.54	$0.02	$0.12	$0.11	$7.84	$0.33	$0.28
$7.11	$0.55	$0.02	$0.12	$0.11	$7.91	$0.34	$0.28
$7.18	$0.55	$0.02	$0.12	$0.11	$7.99	$0.34	$0.29
$7.24	$0.56	$0.02	$0.12	$0.12	$8.06	$0.34	$0.29
$7.31	$0.56	$0.02	$0.12	$0.12	$8.13	$0.34	$0.29
$7.38	$0.57	$0.02	$0.12	$0.12	$8.21	$0.35	$0.29
$7.44	$0.57	$0.02	$0.13	$0.12	$8.28	$0.35	$0.30
$7.51	$0.58	$0.02	$0.13	$0.12	$8.36	$0.35	$0.30
$7.58	$0.58	$0.02	$0.13	$0.12	$8.43	$0.36	$0.30
$7.65	$0.59	$0.02	$0.13	$0.12	$8.51	$0.36	$0.30
$7.72	$0.59	$0.02	$0.13	$0.12	$8.59	$0.36	$0.31
$7.79	$0.60	$0.02	$0.13	$0.12	$8.67	$0.37	$0.31
$7.87	$0.61	$0.02	$0.13	$0.13	$8.75	$0.37	$0.31
$7.94	$0.61	$0.02	$0.13	$0.13	$8.84	$0.37	$0.32
$8.02	$0.62	$0.02	$0.14	$0.13	$8.92	$0.38	$0.32
$8.09	$0.62	$0.02	$0.14	$0.13	$9.00	$0.38	$0.32
$8.17	$0.63	$0.03	$0.14	$0.13	$9.09	$0.39	$0.32
$8.25	$0.63	$0.03	$0.14	$0.13	$9.18	$0.39	$0.33
$8.32	$0.64	$0.03	$0.14	$0.13	$9.26	$0.39	$0.33
$8.40	$0.65	$0.03	$0.14	$0.13	$9.35	$0.40	$0.33
$8.48	$0.65	$0.03	$0.14	$0.14	$9.44	$0.40	$0.34
$8.56	$0.66	$0.03	$0.14	$0.14	$9.53	$0.40	$0.34
$8.64	$0.66	$0.03	$0.15	$0.14	$9.62	$0.41	$0.34
$8.72	$0.67	$0.03	$0.15	$0.14	$9.71	$0.41	$0.35
$8.81	$0.68	$0.03	$0.15	$0.14	$9.80	$0.42	$0.35
$8.89	$0.68	$0.03	$0.15	$0.14	$9.89	$0.42	$0.35
$8.97	$0.69	$0.03	$0.15	$0.14	$9.99	$0.42	$0.36
$9.06	$0.70	$0.03	$0.15	$0.14	$10.08	$0.43	$0.36
$9.15	$0.70	$0.03	$0.15	$0.15	$10.18	$0.43	$0.36
$9.23	$0.71	$0.03	$0.16	$0.15	$10.27	$0.44	$0.37
$9.32	$0.72	$0.03	$0.16	$0.15	$10.37	$0.44	$0.37
$9.41	$0.72	$0.03	$0.16	$0.15	$10.47	$0.44	$0.37
$9.50	$0.73	$0.03	$0.16	$0.15	$10.57	$0.45	$0.38
$9.59	$0.74	$0.03	$0.16	$0.15	$10.67	$0.45	$0.38
$9.68	$0.74	$0.03	$0.16	$0.15	$10.77	$0.46	$0.38
$9.77	$0.75	$0.03	$0.16	$0.16	$10.87	$0.46	$0.39
$9.86	$0.76	$0.03	$0.17	$0.16	$10.97	$0.47	$0.39
$9.96	$0.77	$0.03	$0.17	$0.16	$11.08	$0.47	$0.40
$10.05	$0.77	$0.03	$0.17	$0.16	$11.18	$0.47	$0.40
$10.14	$0.78	$0.03	$0.17	$0.16	$11.29	$0.48	$0.40
$10.24	$0.79	$0.03	$0.17	$0.16	$11.40	$0.48	$0.41
$10.34	$0.80	$0.03	$0.17	$0.17	$11.50	$0.49	$0.41
$10.44	$0.80	$0.03	$0.18	$0.17	$11.61	$0.49	$0.41
$10.53	$0.81	$0.03	$0.18	$0.17	$11.72	$0.50	$0.42
$10.63	$0.82	$0.03	$0.18	$0.17	$11.83	$0.50	$0.42
$10.73	$0.83	$0.03	$0.18	$0.17	$11.95	$0.51	$0.43
$10.84	$0.83	$0.03	$0.18	$0.17	$12.06	$0.51	$0.43
$10.94	$0.84	$0.03	$0.18	$0.18	$12.17	$0.52	$0.43
$11.04	$0.85	$0.03	$0.19	$0.18	$12.29	$0.52	$0.44

2007 GLOBAL INSIGHTS IMPLICIT PRICE DEFLATOR
From Gene's 5/8/2007 email

*****************MOST LIKELY SCENARIO*****************

YEAR	INDEX	PRICE DEFLATOR PERCENT	PRICE DEFLATOR FACTOR	MONTH	PRICE DEFLATOR FACTOR
1986	71.2690				
1987	73.2040	2.72%	0.5353	JANUARY 05	0.9554
1988	75.7060	3.42%	0.5624	FEBRUARY	0.9578
1989	78.5690	3.78%	0.5966	MARCH	0.9602
1990	81.6143	3.88%	0.6344	APRIL	0.9626
1991	84.4570	3.48%	0.6732	MAY	0.9650
1992	86.4018	2.30%	0.7080	JUNE	0.9674
1993	88.3905	2.30%	0.7311	JULY	0.9698
1994	90.2653	2.12%	0.7541	AUGUST	0.9722
1995	92.1150	2.05%	0.7753	SEPTEMBER	0.9747
1996	93.8590	1.89%	0.7958	OCTOBER	0.9772
1997	95.4136	1.66%	0.8147	NOVEMBER	0.9797
1998	96.4718	1.11%	0.8313	DECEMBER	0.9822
1999	97.8678	1.45%	0.8424	JANUARY 06	0.9848
2000	100.0003	2.18%	0.8568	FEBRUARY	0.9873
2001	102.3992	2.40%	0.8786	MARCH	0.9898
2002	104.1870	1.75%	0.9026	APRIL	0.9924
2003	106.4037	2.13%	0.9201	MAY	0.9949
2004	109.4266	2.84%	0.9413	JUNE	0.9974
2005	112.7364	3.02%	0.9698	JULY	1.0000
[redacted]				AUGUST	1.0018
2007	118.5207	2.14%	1.0214	SEPTEMBER	1.0035
2008	120.8369	1.95%	1.0414	OCTOBER	1.0053
2009	123.2244	1.98%	1.0620	NOVEMBER	1.0071
2010	125.7197	2.02%	1.0835	DECEMBER	1.0089
2011	128.3800	2.12%	1.1064	JANUARY 07	1.0107
2012	131.0454	2.08%	1.1294	FEBRUARY	1.0124
2013	133.6235	1.97%	1.1516	MARCH	1.0142
2014	136.1655	1.90%	1.1735	APRIL	1.0160
2015	138.7123	1.87%	1.1954	MAY	1.0178
2016	141.2680	1.84%	1.2175	JUNE	1.0196
2017	143.8669	1.84%	1.2399	JULY	1.0214
2018	146.5265	1.85%	1.2628	AUGUST	1.0231
2019	149.2133	1.83%	1.2859	SEPTEMBER	1.0247
2020	151.9392	1.83%	1.3094	OCTOBER	1.0264
2021	154.6743	1.80%	1.3330	NOVEMBER	1.0280
2022	157.4771	1.81%	1.3572	DECEMBER	1.0297
2023	160.3917	1.85%	1.3823	JANUARY 08	1.0314
2024	163.3728	1.86%	1.4080	FEBRUARY	1.0330
2025	166.4544	1.89%	1.4345	MARCH	1.0347
2026	169.6062	1.89%	1.4617	APRIL	1.0364
2027	172.7951	1.89%	1.4894	MAY	1.0380
2028	176.0080	1.89%	1.5176	JUNE	1.0397
2029	179.3016	1.89%	1.5463	JULY	1.0414

ANNUAL DELIVERED CENTRAL APPALACHIAN COAL PRICES

Central Appalachian Near Compliance Coal = 1% Sulfur 12,500 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU		
	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price	Central App Mine-Mouth Coal Price	Transport Rate to Sebring	Delivered Price
2003	$30.76	$22.27	$53.02	123.03	89.06	212.09	$1.23	$0.89	$2.12
2004	$52.85	$22.93	$75.78	211.42	91.71	303.12	$2.11	$0.92	$3.03
2005	$57.49	$29.34	$86.83	229.95	117.36	347.30	$2.30	$1.17	$3.47
2006	$50.71	$30.47	$81.17	202.83	121.87	324.70	$2.03	$1.22	$3.25
2007	$40.50	$30.90	$71.40	162.00	123.61	285.61	$1.62	$1.24	$2.86
2008	$39.58	$30.85	$70.42	158.30	123.38	281.69	$1.58	$1.23	$2.82
2009	$38.87	$31.02	$69.89	155.49	124.07	279.56	$1.55	$1.24	$2.80
2010	$39.43	$31.38	$70.80	157.71	125.50	283.21	$1.58	$1.26	$2.83
2011	$39.88	$31.74	$71.62	159.52	126.98	286.50	$1.60	$1.27	$2.86
2012	$40.29	$32.13	$72.41	161.14	128.50	289.64	$1.61	$1.29	$2.90
2013	$40.82	$32.50	$73.32	163.27	129.99	293.27	$1.63	$1.30	$2.93
2014	$41.46	$32.86	$74.33	165.86	131.46	297.32	$1.66	$1.31	$2.97
2015	$41.94	$33.23	$75.17	167.74	132.93	300.67	$1.68	$1.33	$3.01
2016	$42.68	$33.65	$76.33	170.72	134.61	305.33	$1.71	$1.35	$3.05
2017	$43.51	$34.06	$77.57	174.03	136.25	310.29	$1.74	$1.36	$3.10
2018	$44.42	$34.49	$78.91	177.70	137.95	315.65	$1.78	$1.38	$3.16
2019	$45.34	$34.93	$80.26	181.35	139.70	321.05	$1.81	$1.40	$3.21
2020	$46.31	$35.38	$81.68	185.22	141.50	326.73	$1.85	$1.42	$3.27
2021	$47.23	$35.78	$83.01	188.92	143.12	332.04	$1.89	$1.43	$3.32
2022	$48.25	$36.20	$84.45	193.02	144.78	337.80	$1.93	$1.45	$3.38
2023	$49.27	$36.61	$85.87	197.07	146.43	343.50	$1.97	$1.46	$3.43
2024	$50.37	$37.05	$87.41	201.46	148.18	349.65	$2.01	$1.48	$3.50
2025	$51.45	$37.49	$88.94	205.79	149.95	355.74	$2.06	$1.50	$3.56
2026	$52.53	$37.93	$90.46	210.13	151.73	361.86	$2.10	$1.52	$3.62
2027	$53.67	$38.37	$92.03	214.66	153.47	368.13	$2.15	$1.53	$3.68
2028	$54.82	$38.84	$93.65	219.27	155.35	374.61	$2.19	$1.55	$3.75
2029	$56.03	$39.29	$95.32	224.11	157.17	381.29	$2.24	$1.57	$3.81
2030	$57.28	$39.76	$97.04	229.11	159.06	388.17	$2.29	$1.59	$3.88
2031	$58.53	$40.24	$98.78	234.14	160.96	395.10	$2.34	$1.61	$3.95
2032	$59.82	$40.72	$100.54	239.29	162.89	402.18	$2.39	$1.63	$4.02
2033	$61.11	$41.21	$102.32	244.44	164.84	409.28	$2.44	$1.65	$4.09
2034	$62.44	$41.70	$104.14	249.75	166.81	416.56	$2.50	$1.67	$4.17
2035	$63.79	$42.20	$105.99	255.14	168.81	423.96	$2.55	$1.69	$4.24
2036	$65.13	$42.71	$107.84	260.53	170.83	431.36	$2.61	$1.71	$4.31
2037	$66.52	$43.22	$109.74	266.08	172.88	438.96	$2.66	$1.73	$4.39
2038	$67.95	$43.74	$111.69	271.80	174.95	446.75	$2.72	$1.75	$4.47
2039	$69.41	$44.26	$113.67	277.64	177.05	454.69	$2.78	$1.77	$4.55
2040	$70.90	$44.79	$115.69	283.61	179.17	462.78	$2.84	$1.79	$4.63
2041	$72.43	$45.33	$117.76	289.71	181.31	471.02	$2.90	$1.81	$4.71
2042	$73.98	$45.87	$119.86	295.94	183.48	479.42	$2.96	$1.83	$4.79
2043	$75.57	$46.42	$122.00	302.30	185.68	487.98	$3.02	$1.86	$4.88
2044	$77.20	$46.98	$124.18	308.80	187.90	496.70	$3.09	$1.88	$4.97
2045	$78.86	$47.54	$126.40	315.44	190.16	505.59	$3.15	$1.90	$5.06
2046	$80.55	$48.11	$128.66	322.22	192.43	514.65	$3.22	$1.92	$5.15
2047	$82.29	$48.68	$130.97	329.15	194.74	523.88	$3.29	$1.95	$5.24
2048	$84.06	$49.27	$133.32	336.22	197.07	533.29	$3.36	$1.97	$5.33
2049	$85.86	$49.86	$135.72	343.45	199.43	542.88	$3.43	$1.99	$5.43
2050	$87.71	$50.45	$138.16	350.84	201.82	552.66	$3.51	$2.02	$5.53
2051	$89.60	$51.06	$140.65	358.38	204.23	562.62	$3.58	$2.04	$5.63
2052	$91.52	$51.67	$143.19	366.09	206.68	572.77	$3.66	$2.07	$5.73
2053	$93.49	$52.29	$145.78	373.96	209.16	583.11	$3.74	$2.09	$5.83
2054	$95.50	$52.92	$148.41	382.00	211.66	593.66	$3.82	$2.12	$5.94
2055	$97.55	$53.55	$151.10	390.21	214.20	604.41	$3.90	$2.14	$6.04
2056	$99.65	$54.19	$153.84	398.60	216.76	615.36	$3.99	$2.17	$6.15
2057	$101.79	$54.84	$156.63	407.17	219.36	626.53	$4.07	$2.19	$6.27
2058	$103.98	$55.50	$159.48	415.92	221.98	637.91	$4.16	$2.22	$6.38
2059	$106.22	$56.16	$162.38	424.87	224.64	649.51	$4.25	$2.25	$6.50
2060	$108.50	$56.83	$165.33	434.00	227.33	661.33	$4.34	$2.27	$6.61
2061	$110.83	$57.51	$168.35	443.33	230.06	673.39	$4.43	$2.30	$6.73

HEARING EXHIBIT 00000204

ANNUAL DELIVERED COLOMBIAN COAL PRICES via Tampa

Colombian Coal = 0.8% Sulfur 11,800 BT MMBTU/ton 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU			NOMINAL $/Ton			NOMINAL $/MMBTU		
	Colombian	Transportatio		Colombian	Transportatio		Colombian	Transport		TRANSPORTATION COMPONENT FORECAST			TRANSPORTATION COMPONENT FORECAST		
	FOBT Coal Price	Rate to Sebring	Delivered Price	FOBT Coal Price	Rate to Sebring	Delivered Price	FOBT Coal Price	Rate to Sebring	Delivered Price	[redacted]			[redacted]		
2003	$31.95	$14.57	$46.52	135.39	61.73	197.12	$1.35	$0.62	$1.97	$8.37	$2.25	$3.95	$0.35	$0.10	$0.17
2004	$56.35	$20.46	$76.81	238.77	86.69	325.46	$2.39	$0.87	$3.25	$14.12	$2.27	$4.06	$0.60	$0.10	$0.17
2005	$47.82	$18.09	$65.91	202.64	76.64	279.28	$2.03	$0.77	$2.79	$11.55	$2.30	$4.24	$0.49	$0.10	$0.18
2006	$48.14	$16.89	$65.03	203.98	71.58	275.56	$2.04	$0.72	$2.76	$10.17	$2.32	$4.40	$0.43	$0.10	$0.19
2007	$48.18	$24.20	$72.38	204.16	102.53	306.69	$2.04	$1.03	$3.07	$17.40	$2.33	$4.47	$0.74	$0.10	$0.19
2008	$43.03	$18.13	$61.17	182.35	76.84	259.19	$1.82	$0.77	$2.59	$11.32	$2.35	$4.46	$0.48	$0.10	$0.19
2009	$40.15	$14.61	$54.76	170.12	61.93	232.05	$1.70	$0.62	$2.32	$7.76	$2.37	$4.48	$0.33	$0.10	$0.19
2010	$40.60	$14.20	$54.80	172.05	60.17	232.22	$1.72	$0.60	$2.32	$7.28	$2.39	$4.54	$0.31	$0.10	$0.19
2011	$41.18	$14.53	$55.71	174.49	61.57	236.06	$1.74	$0.62	$2.36	$7.54	$2.40	$4.59	$0.32	$0.10	$0.19
2012	$41.66	$14.78	$56.45	176.54	62.64	239.18	$1.77	$0.63	$2.39	$7.72	$2.42	$4.64	$0.33	$0.10	$0.20
2013	$42.16	$15.03	$57.19	178.64	63.70	242.34	$1.79	$0.64	$2.42	$7.90	$2.44	$4.70	$0.33	$0.10	$0.20
2014	$42.70	$15.28	$57.98	180.94	64.76	245.70	$1.81	$0.65	$2.46	$8.08	$2.45	$4.75	$0.34	$0.10	$0.20
2015	$43.26	$15.53	$58.79	183.29	65.83	249.11	$1.83	$0.66	$2.49	$8.26	$2.47	$4.80	$0.35	$0.10	$0.20
2016	$43.86	$15.80	$59.66	185.87	66.94	252.81	$1.86	$0.67	$2.53	$8.44	$2.49	$4.86	$0.36	$0.11	$0.21
2017	$44.44	$16.05	$60.50	188.32	68.02	256.34	$1.88	$0.68	$2.56	$8.62	$2.50	$4.92	$0.37	$0.11	$0.21
2018	$45.07	$16.32	$61.39	190.98	69.14	260.12	$1.91	$0.69	$2.60	$8.81	$2.52	$4.99	$0.37	$0.11	$0.21
2019	$45.73	$16.59	$62.33	193.78	70.31	264.09	$1.94	$0.70	$2.64	$9.01	$2.54	$5.05	$0.38	$0.11	$0.21
2020	$46.45	$16.87	$63.32	196.83	71.49	268.32	$1.97	$0.71	$2.68	$9.20	$2.56	$5.11	$0.39	$0.11	$0.22
2021	$47.15	$17.14	$64.28	199.78	72.61	272.39	$2.00	$0.73	$2.72	$9.39	$2.57	$5.17	$0.40	$0.11	$0.22
2022	$47.90	$17.41	$65.31	202.95	73.78	276.73	$2.03	$0.74	$2.77	$9.59	$2.59	$5.23	$0.41	$0.11	$0.22
2023	$48.66	$17.69	$66.35	206.18	74.94	281.12	$2.06	$0.75	$2.81	$9.79	$2.61	$5.29	$0.41	$0.11	$0.22
2024	$49.51	$17.98	$67.49	209.80	76.20	285.99	$2.10	$0.76	$2.86	$10.00	$2.63	$5.36	$0.42	$0.11	$0.23
2025	$50.39	$18.28	$68.65	213.52	77.37	290.89	$2.14	$0.77	$2.91	$10.19	$2.65	$5.42	$0.43	$0.11	$0.23
2026	$51.29	$18.54	$69.83	217.34	78.54	295.89	$2.17	$0.79	$2.96	$10.39	$2.67	$5.48	$0.44	$0.11	$0.23
2027	$52.23	$18.82	$71.05	221.31	79.73	301.04	$2.21	$0.80	$3.01	$10.58	$2.68	$5.55	$0.45	$0.11	$0.24
2028	$53.20	$19.10	$72.30	225.42	80.94	306.36	$2.25	$0.81	$3.06	$10.78	$2.70	$5.61	$0.46	$0.11	$0.24
2029	$54.22	$19.39	$73.61	229.75	82.17	311.93	$2.30	$0.82	$3.12	$10.99	$2.72	$5.68	$0.47	$0.12	$0.24
2030	$55.23	$19.69	$74.92	234.03	83.44	317.46	$2.34	$0.83	$3.17	$11.20	$2.74	$5.75	$0.47	$0.12	$0.24
2031	$56.22	$19.99	$76.22	238.24	84.71	322.95	$2.38	$0.85	$3.23	$11.41	$2.76	$5.82	$0.48	$0.12	$0.25
2032	$57.20	$20.28	$77.50	242.39	85.99	328.38	$2.42	$0.86	$3.28	$11.63	$2.78	$5.89	$0.49	$0.12	$0.25
2033	$58.19	$20.60	$78.78	246.56	87.27	333.83	$2.47	$0.87	$3.34	$11.84	$2.80	$5.96	$0.50	$0.12	$0.25
2034	$59.17	$20.90	$80.07	250.73	88.56	339.29	$2.51	$0.89	$3.39	$12.06	$2.82	$6.03	$0.51	$0.12	$0.26
2035	$60.18	$21.21	$81.38	254.98	89.87	344.85	$2.55	$0.90	$3.45	$12.27	$2.84	$6.10	$0.52	$0.12	$0.26
2036	$61.20	$21.54	$82.74	259.31	91.26	350.57	$2.59	$0.91	$3.51	$12.51	$2.86	$6.17	$0.53	$0.12	$0.26
2037	$62.24	$21.87	$84.11	263.71	92.68	356.39	$2.64	$0.93	$3.56	$12.75	$2.88	$6.25	$0.54	$0.12	$0.26
2038	$63.29	$22.21	$85.51	268.19	94.13	362.32	$2.68	$0.94	$3.62	$13.00	$2.90	$6.32	$0.55	$0.12	$0.27
2039	$64.37	$22.56	$86.93	272.74	95.60	368.34	$2.73	$0.96	$3.68	$13.25	$2.92	$6.40	$0.56	$0.12	$0.27
2040	$65.46	$22.91	$88.37	277.37	97.09	374.46	$2.77	$0.97	$3.74	$13.50	$2.94	$6.47	$0.57	$0.12	$0.27
2041	$66.57	$23.27	$89.84	282.07	98.61	380.69	$2.82	$0.99	$3.81	$13.76	$2.96	$6.55	$0.58	$0.13	$0.28
2042	$67.70	$23.64	$91.34	286.86	100.16	387.02	$2.87	$1.00	$3.87	$14.03	$2.98	$6.63	$0.59	$0.13	$0.28
2043	$68.85	$24.01	$92.86	291.73	101.73	393.46	$2.92	$1.02	$3.93	$14.30	$3.00	$6.71	$0.61	$0.13	$0.28
2044	$70.02	$24.39	$94.40	296.68	103.33	400.01	$2.97	$1.03	$4.00	$14.57	$3.02	$6.79	$0.62	$0.13	$0.29
2045	$71.20	$24.77	$95.97	301.71	104.95	406.67	$3.02	$1.05	$4.07	$14.86	$3.04	$6.87	$0.63	$0.13	$0.29
2046	$72.41	$25.16	$97.57	306.83	106.61	413.44	$3.07	$1.07	$4.13	$15.14	$3.06	$6.95	$0.64	$0.13	$0.29
2047	$73.64	$25.56	$99.20	312.04	108.29	420.33	$3.12	$1.08	$4.20	$15.43	$3.09	$7.04	$0.65	$0.13	$0.30
2048	$74.89	$25.96	$100.85	317.34	110.00	427.34	$3.17	$1.10	$4.27	$15.73	$3.11	$7.12	$0.67	$0.13	$0.30
2049	$76.16	$26.37	$102.53	322.72	111.74	434.46	$3.23	$1.12	$4.34	$16.03	$3.13	$7.21	$0.68	$0.13	$0.31
2050	$77.45	$26.79	$104.24	328.20	113.51	441.71	$3.28	$1.14	$4.42	$16.34	$3.15	$7.29	$0.69	$0.13	$0.31
2051	$78.77	$27.21	$105.98	333.77	115.31	449.08	$3.34	$1.15	$4.49	$16.66	$3.17	$7.38	$0.71	$0.13	$0.31
2052	$80.11	$27.64	$107.75	339.43	117.14	456.57	$3.39	$1.17	$4.57	$16.98	$3.20	$7.47	$0.72	$0.14	$0.32
2053	$81.47	$28.08	$109.55	345.19	119.00	464.19	$3.45	$1.19	$4.64	$17.31	$3.22	$7.56	$0.73	$0.14	$0.32
2054	$82.85	$28.53	$111.38	351.05	120.90	471.94	$3.51	$1.21	$4.72	$17.64	$3.24	$7.65	$0.75	$0.14	$0.32
2055	$84.25	$28.99	$113.24	357.01	122.82	479.83	$3.57	$1.23	$4.80	$17.98	$3.26	$7.74	$0.76	$0.14	$0.33
2056	$85.68	$29.45	$115.13	363.06	124.78	487.85	$3.63	$1.25	$4.88	$18.33	$3.29	$7.83	$0.78	$0.14	$0.33
2057	$87.14	$29.92	$117.06	369.23	126.78	496.00	$3.69	$1.27	$4.96	$18.68	$3.31	$7.93	$0.79	$0.14	$0.34
2058	$88.62	$30.40	$119.01	375.49	128.80	504.29	$3.75	$1.29	$5.04	$19.04	$3.33	$8.02	$0.81	$0.14	$0.34
2059	$90.12	$30.88	$121.00	381.86	130.87	512.73	$3.82	$1.31	$5.13	$19.41	$3.36	$8.12	$0.82	$0.14	$0.34
2060	$91.65	$31.38	$123.03	388.34	132.96	521.31	$3.88	$1.33	$5.21	$19.78	$3.38	$8.22	$0.84	$0.14	$0.35
2061	$93.20	$31.88	$125.09	394.93	135.10	530.03	$3.95	$1.35	$5.30	$20.16	$3.41	$8.31	$0.85	$0.14	$0.35

FPL 000267

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ANNUAL DELIVERED PETROLEUM COKE PRICES via Tampa

Petroleum Coke = 4% Sulfur 14,000 BTU/MMBTU/ton 28

	NOMINAL $/Ton			NOMINAL ¢/MMBTU			NOMINAL $/MMBTU			NOMINAL $/Ton			NOMINAL $/MMBTU		
		Transport			Transport		Colombian	Transport		TRANSPORTATION COMPONENT FORECAST			TRANSPORTATION COMPONENT FORECAST		
	Petcoke Price	Rate to Sebring	Delivered Price	Petcoke Price	Rate to Sebring	Delivered Price	FOBT Coal Price	Rate to Sebring	Delivered Price						
2003	$17.08	$18.09	$35.17	61.00	64.60	125.60	$0.61	$0.65	$1.26	$11.85	$2.25	$3.99	$0.42	$0.08	$0.14
2004	$17.34	$26.37	$43.71	61.93	94.17	156.10	$0.62	$0.94	$1.56	$19.99	$2.27	$4.11	$0.71	$0.08	$0.15
2005	$22.24	$22.89	$45.13	79.44	81.74	161.19	$0.79	$0.82	$1.61	$16.35	$2.30	$4.24	$0.58	$0.08	$0.15
2006	$38.17	$21.12	$59.28	136.31	75.42	211.73	$1.36	$0.75	$2.12	$14.39	$2.32	$4.40	$0.51	$0.08	$0.16
2007	$49.29	$31.43	$80.71	176.02	112.24	288.26	$1.76	$1.12	$2.88	$24.63	$2.33	$4.47	$0.88	$0.08	$0.16
2008	$36.50	$22.84	$59.34	130.34	81.57	211.91	$1.30	$0.82	$2.12	$16.03	$2.35	$4.46	$0.57	$0.08	$0.16
2009	$36.37	$17.84	$54.21	129.89	63.71	193.60	$1.30	$0.64	$1.94	$10.99	$2.37	$4.48	$0.39	$0.08	$0.16
2010	$38.34	$17.22	$55.56	136.92	61.51	198.43	$1.37	$0.62	$1.98	$10.30	$2.39	$4.54	$0.37	$0.09	$0.16
2011	$38.82	$17.66	$56.48	138.64	63.08	201.72	$1.39	$0.63	$2.02	$10.67	$2.40	$4.59	$0.38	$0.09	$0.16
2012	$39.19	$17.99	$57.18	139.96	64.25	204.21	$1.40	$0.64	$2.04	$10.92	$2.42	$4.64	$0.39	$0.09	$0.17
2013	$39.57	$18.31	$57.89	141.33	65.41	206.74	$1.41	$0.65	$2.07	$11.18	$2.44	$4.70	$0.40	$0.09	$0.17
2014	$40.01	$18.64	$58.65	142.90	66.57	209.47	$1.43	$0.67	$2.09	$11.43	$2.45	$4.75	$0.41	$0.09	$0.17
2015	$40.47	$18.97	$59.43	144.52	67.74	212.26	$1.45	$0.68	$2.12	$11.69	$2.47	$4.80	$0.42	$0.09	$0.17
2016	$40.97	$19.31	$60.28	146.33	68.95	215.28	$1.46	$0.69	$2.15	$11.95	$2.49	$4.86	$0.43	$0.09	$0.17
2017	$41.45	$19.64	$61.09	148.04	70.13	218.16	$1.48	$0.70	$2.18	$12.21	$2.50	$4.92	$0.44	$0.09	$0.18
2018	$41.97	$19.98	$61.95	149.91	71.35	221.27	$1.50	$0.71	$2.21	$12.47	$2.52	$4.99	$0.45	$0.09	$0.18
2019	$42.53	$20.34	$62.87	151.90	72.63	224.53	$1.52	$0.73	$2.25	$12.75	$2.54	$5.05	$0.46	$0.09	$0.18
2020	$43.15	$20.70	$63.84	154.10	73.92	228.01	$1.54	$0.74	$2.28	$13.03	$2.56	$5.11	$0.47	$0.09	$0.18
2021	$43.74	$21.04	$64.78	156.22	75.14	231.36	$1.56	$0.75	$2.31	$13.29	$2.57	$5.17	$0.47	$0.09	$0.18
2022	$44.39	$21.40	$65.79	158.54	76.42	234.95	$1.59	$0.76	$2.35	$13.57	$2.59	$5.23	$0.48	$0.09	$0.19
2023	$45.06	$21.75	$66.81	160.91	77.69	238.60	$1.61	$0.78	$2.39	$13.85	$2.61	$5.29	$0.49	$0.09	$0.19
2024	$45.81	$22.14	$67.95	163.60	79.06	242.66	$1.64	$0.79	$2.43	$14.15	$2.63	$5.36	$0.51	$0.09	$0.19
2025	$46.59	$22.50	$69.08	166.39	80.34	246.73	$1.66	$0.80	$2.47	$14.43	$2.65	$5.42	$0.52	$0.09	$0.19
2026	$47.39	$22.85	$70.25	169.27	81.62	250.89	$1.69	$0.82	$2.51	$14.70	$2.67	$5.48	$0.53	$0.10	$0.20
2027	$48.24	$23.21	$71.45	172.26	82.91	255.19	$1.72	$0.83	$2.55	$14.98	$2.68	$5.55	$0.54	$0.10	$0.20
2028	$49.12	$23.58	$72.70	175.41	84.23	259.64	$1.75	$0.84	$2.60	$15.27	$2.70	$5.61	$0.55	$0.10	$0.20
2029	$50.05	$23.96	$74.01	178.75	85.57	264.32	$1.79	$0.86	$2.64	$15.56	$2.72	$5.68	$0.56	$0.10	$0.20
2030	$50.96	$24.35	$75.30	181.99	86.95	268.94	$1.82	$0.87	$2.69	$15.86	$2.74	$5.75	$0.57	$0.10	$0.21
2031	$51.85	$24.73	$76.58	185.17	88.34	273.51	$1.85	$0.88	$2.74	$16.16	$2.76	$5.82	$0.58	$0.10	$0.21
2032	$52.72	$25.13	$77.84	188.28	89.74	278.01	$1.88	$0.90	$2.78	$16.46	$2.78	$5.89	$0.59	$0.10	$0.21
2033	$53.59	$25.52	$79.11	191.41	91.13	282.54	$1.91	$0.91	$2.83	$16.76	$2.80	$5.96	$0.60	$0.10	$0.21
2034	$54.47	$25.91	$80.38	194.53	92.54	287.06	$1.95	$0.93	$2.87	$17.07	$2.82	$6.03	$0.61	$0.10	$0.22
2035	$55.36	$26.31	$81.67	197.72	93.96	291.68	$1.98	$0.94	$2.92	$17.37	$2.84	$6.10	$0.62	$0.10	$0.22
2036	$56.34	$26.74	$83.08	201.22	95.49	296.71	$2.01	$0.95	$2.97	$17.71	$2.86	$6.17	$0.63	$0.10	$0.22
2037	$57.34	$27.17	$84.51	204.78	97.04	301.82	$2.05	$0.97	$3.02	$18.05	$2.88	$6.25	$0.64	$0.10	$0.22
2038	$58.35	$27.62	$85.97	208.40	98.63	307.03	$2.08	$0.99	$3.07	$18.40	$2.90	$6.32	$0.66	$0.10	$0.23
2039	$59.39	$28.07	$87.45	212.09	100.24	312.33	$2.12	$1.00	$3.12	$18.75	$2.92	$6.40	$0.67	$0.10	$0.23
2040	$60.44	$28.53	$88.96	215.84	101.88	317.72	$2.16	$1.02	$3.18	$19.11	$2.94	$6.47	$0.68	$0.10	$0.23
2041	$61.51	$28.99	$90.50	219.66	103.54	323.21	$2.20	$1.04	$3.23	$19.48	$2.96	$6.55	$0.70	$0.11	$0.23
2042	$62.59	$29.47	$92.06	223.55	105.24	328.79	$2.24	$1.05	$3.29	$19.86	$2.98	$6.63	$0.71	$0.11	$0.24
2043	$63.70	$29.95	$93.65	227.50	106.97	334.47	$2.28	$1.07	$3.34	$20.24	$3.00	$6.71	$0.72	$0.11	$0.24
2044	$64.83	$30.44	$95.27	231.53	108.72	340.25	$2.32	$1.09	$3.40	$20.63	$3.02	$6.79	$0.74	$0.11	$0.24
2045	$65.97	$30.94	$96.92	235.62	110.51	346.13	$2.36	$1.11	$3.46	$21.03	$3.04	$6.87	$0.75	$0.11	$0.25
2046	$67.14	$31.45	$98.59	239.79	112.33	352.12	$2.40	$1.12	$3.52	$21.43	$3.06	$6.95	$0.77	$0.11	$0.25
2047	$68.33	$31.97	$100.30	244.03	114.18	358.21	$2.44	$1.14	$3.58	$21.85	$3.09	$7.04	$0.78	$0.11	$0.25
2048	$69.54	$32.50	$102.03	248.35	116.06	364.41	$2.48	$1.16	$3.64	$22.27	$3.11	$7.12	$0.80	$0.11	$0.25
2049	$70.77	$33.03	$103.80	252.74	117.98	370.72	$2.53	$1.18	$3.71	$22.70	$3.13	$7.21	$0.81	$0.11	$0.26
2050	$72.02	$33.58	$105.60	257.21	119.93	377.14	$2.57	$1.20	$3.77	$23.14	$3.15	$7.29	$0.83	$0.11	$0.26
2051	$73.29	$34.14	$107.43	261.75	121.91	383.67	$2.62	$1.22	$3.84	$23.58	$3.17	$7.38	$0.84	$0.11	$0.26
2052	$74.59	$34.70	$109.29	266.38	123.93	390.32	$2.66	$1.24	$3.90	$24.04	$3.20	$7.47	$0.86	$0.11	$0.27
2053	$75.91	$35.28	$111.18	271.09	125.99	397.08	$2.71	$1.26	$3.97	$24.50	$3.22	$7.56	$0.87	$0.11	$0.27
2054	$77.25	$35.86	$113.11	275.88	128.08	403.96	$2.76	$1.28	$4.04	$24.97	$3.24	$7.65	$0.89	$0.12	$0.27
2055	$78.61	$36.46	$115.07	280.76	130.21	410.97	$2.81	$1.30	$4.11	$25.45	$3.26	$7.74	$0.91	$0.12	$0.28
2056	$80.00	$37.07	$117.07	285.72	132.38	418.10	$2.86	$1.32	$4.18	$25.94	$3.29	$7.83	$0.93	$0.12	$0.28
2057	$81.42	$37.68	$119.10	290.77	134.58	425.35	$2.91	$1.35	$4.25	$26.44	$3.31	$7.93	$0.94	$0.12	$0.28
2058	$82.85	$38.31	$121.16	295.91	136.82	432.73	$2.96	$1.37	$4.33	$26.95	$3.33	$8.02	$0.96	$0.12	$0.29
2059	$84.32	$38.95	$123.27	301.13	139.11	440.24	$3.01	$1.39	$4.40	$27.47	$3.36	$8.12	$0.98	$0.12	$0.29
2060	$85.81	$39.60	$125.41	306.45	141.43	447.89	$3.06	$1.41	$4.48	$28.00	$3.38	$8.22	$1.00	$0.12	$0.29
2061	$87.32	$40.26	$127.59	311.87	143.80	455.66	$3.12	$1.44	$4.56	$28.54	$3.41	$8.31	$1.02	$0.12	$0.30

HEARING EXHIBIT 00000206

ANNUAL DELIVERED CENTRAL APPALACHIAN COAL PRICES

Central Appalachian Near Compliance Coal = 1% Sulfur 12,500 BTU/lb.

	NOMINAL $/Ton			NOMINAL $/MMBTU		
	Central App Mine-Mouth Coal Price	Rail Rate: Cent App to St. Johns	Delivered Price	Central App Mine-Mouth Coal Price	Rail Rate: Cent App to St. Johns	Delivered Price
2003	$30.78	$16.34	$47.10	123.03	65.36	188.40
2004	$52.85	$19.83	$68.68	211.42	67.31	278.72
2005	$57.49	$19.34	$76.82	229.93	77.35	307.29
2006	$50.71	$20.08	$70.79	202.83	80.32	283.15
2007	$40.50	$20.37	$60.87	162.00	81.47	243.47
2008	$39.58	$20.33	$59.91	158.30	81.32	239.62
2009	$38.87	$20.44	$59.31	155.49	81.77	237.26
2010	$39.43	$20.68	$60.11	157.71	82.72	240.43
2011	$39.88	$20.92	$60.80	159.52	83.69	243.21
2012	$40.29	$21.17	$61.46	161.14	84.69	245.84
2013	$40.82	$21.42	$62.24	163.27	85.68	248.95
2014	$41.46	$21.66	$63.13	165.86	86.64	252.50
2015	$41.94	$21.90	$63.84	167.74	87.61	255.36
2016	$42.58	$22.18	$64.86	170.72	88.72	259.44
2017	$43.51	$22.45	$65.96	174.03	89.80	263.84
2018	$44.42	$22.73	$67.16	177.70	90.92	268.62
2019	$45.34	$23.02	$68.36	181.35	92.07	273.42
2020	$46.31	$23.32	$69.62	185.22	93.26	278.49
2021	$47.23	$23.58	$70.81	188.92	94.33	283.25
2022	$48.25	$23.86	$72.11	193.02	95.42	288.44
2023	$49.27	$24.13	$73.39	197.07	96.51	293.57
2024	$50.37	$24.42	$74.78	201.46	97.66	299.13
2025	$51.45	$24.71	$76.15	205.79	98.83	304.62
2026	$52.53	$25.00	$77.53	210.13	100.00	310.13
2027	$53.67	$25.29	$78.95	214.66	101.15	315.81
2028	$54.82	$25.60	$80.41	219.27	102.38	321.65
2029	$56.03	$25.90	$81.93	224.11	103.59	327.71
2030	$57.28	$26.21	$83.49	229.11	104.83	333.94
2031	$58.53	$26.52	$85.06	234.14	106.09	340.23
2032	$59.82	$26.84	$86.66	239.29	107.35	346.64
2033	$61.11	$27.16	$88.27	244.44	108.64	353.08
2034	$62.44	$27.49	$89.92	249.75	109.94	359.69
2035	$63.79	$27.82	$91.60	255.14	111.26	366.40
2036	$65.13	$28.15	$93.28	260.53	112.58	373.12
2037	$66.52	$28.45	$95.00	266.08	113.94	380.02
2038	$67.95	$28.83	$96.78	271.80	115.31	387.10
2039	$69.41	$29.17	$98.58	277.64	116.69	394.33
2040	$70.90	$29.52	$100.42	283.61	118.08	401.70
2041	$72.43	$29.87	$102.30	289.71	119.50	409.21
2042	$73.98	$30.23	$104.22	295.94	120.93	416.87
2043	$75.57	$30.59	$106.17	302.30	122.38	424.68
2044	$77.20	$30.96	$108.16	308.80	123.84	432.64
2045	$78.86	$31.33	$110.19	315.44	125.33	440.77
2046	$80.55	$31.71	$112.26	322.22	126.83	449.05
2047	$82.29	$32.09	$114.37	329.15	128.35	457.49
2048	$84.06	$32.47	$116.53	336.22	129.88	466.11
2049	$85.86	$32.86	$118.72	343.45	131.44	474.89
2050	$87.71	$33.25	$120.96	350.84	133.01	483.85
2051	$89.60	$33.65	$123.25	358.38	134.61	492.99
2052	$91.52	$34.05	$125.58	366.09	136.22	502.30
2053	$93.49	$34.46	$127.95	373.96	137.85	511.81
2054	$95.50	$34.88	$130.37	382.00	139.50	521.50
2055	$97.56	$35.29	$132.85	390.21	141.17	531.38
2056	$99.65	$35.72	$135.37	398.60	142.86	541.46
2057	$101.79	$36.14	$137.94	407.17	144.57	551.74
2058	$103.98	$36.58	$140.56	415.92	146.31	562.23
2059	$106.22	$37.01	$143.23	424.87	148.06	572.92
2060	$108.50	$37.46	$145.96	434.00	149.83	583.83
2061	$110.83	$37.91	$148.74	443.33	151.62	594.96

ANNUAL DELIVERED COLOMBIAN COAL PRICES

Colombian Near Compliance Coal = 0.85% Sulfur 11,800 BT MMBTU/ton 25.5

	NOMINAL $/Ton			NOMINAL $/MMBTU		
	Colombian FOBT Coal Price	Barge Rate Colombia to St. Johns	Delivered Price	Colombian FOBT Coal Price	Barge Rate Colombia to St. Johns	Delivered Price
2003	$31.85	$8.48	$40.43	135.39	35.94	171.33
2004	$56.35	$14.31	$70.66	238.77	60.82	299.59
2005	$47.82	$11.70	$59.52	202.64	49.58	252.21
2006	$48.14	$10.30	$58.44	203.98	43.85	247.83
2007	$48.18	$17.62	$65.80	204.16	74.67	278.83
2008	$43.03	$11.47	$54.50	182.35	48.60	230.95
2009	$40.15	$7.86	$48.01	170.12	33.31	203.42
2010	$40.60	$7.37	$47.97	172.05	31.24	203.29
2011	$41.18	$7.64	$48.81	174.49	32.36	206.84
2012	$41.86	$7.82	$49.48	176.54	33.13	209.67
2013	$42.16	$8.00	$50.16	178.64	33.90	212.53
2014	$42.70	$8.18	$50.88	180.94	34.67	215.61
2015	$43.26	$8.37	$51.62	183.29	35.45	218.74
2016	$43.86	$8.55	$52.42	185.87	36.25	222.11
2017	$44.44	$8.73	$53.18	188.32	37.01	225.33
2018	$45.07	$8.92	$54.00	190.98	37.82	228.79
2019	$45.73	$9.12	$54.86	193.78	38.66	232.44
2020	$46.45	$9.32	$55.77	196.83	39.49	236.33
2021	$47.15	$9.51	$56.66	199.78	40.31	240.08
2022	$47.90	$9.71	$57.61	202.95	41.15	244.10
2023	$48.66	$9.91	$58.57	206.18	42.00	248.18
2024	$49.51	$10.13	$59.64	209.80	42.92	252.71
2025	$50.39	$10.33	$60.72	213.52	43.75	257.27
2026	$51.29	$10.52	$61.82	217.34	44.58	261.92
2027	$52.23	$10.72	$62.95	221.31	45.43	266.75
2028	$53.20	$10.92	$64.12	225.42	46.28	271.71
2029	$54.22	$11.13	$65.35	229.75	47.18	276.93
2030	$55.23	$11.35	$66.58	234.03	48.08	282.11
2031	$56.22	$11.56	$67.79	238.24	48.99	287.23
2032	$57.20	$11.78	$68.98	242.39	49.91	292.30
2033	$58.19	$11.99	$70.18	246.56	50.82	297.39
2034	$59.17	$12.21	$71.38	250.73	51.75	302.47
2035	$60.18	$12.43	$72.61	254.98	52.68	307.66
2036	$61.20	$12.67	$73.87	259.31	53.69	313.00
2037	$62.24	$12.92	$75.15	263.71	54.73	318.44
2038	$63.29	$13.16	$76.46	268.19	55.78	323.97
2039	$64.37	$13.42	$77.78	272.74	56.86	329.60
2040	$65.46	$13.68	$79.14	277.37	57.96	335.33
2041	$66.57	$13.94	$80.51	282.07	59.07	341.15
2042	$67.70	$14.21	$81.91	286.86	60.21	347.07
2043	$68.85	$14.48	$83.33	291.73	61.37	353.10
2044	$70.02	$14.76	$84.78	296.68	62.56	359.23
2045	$71.20	$15.05	$86.25	301.71	63.76	365.48
2046	$72.41	$15.34	$87.75	306.83	64.99	371.82
2047	$73.64	$15.63	$89.28	312.04	66.25	378.29
2048	$74.89	$15.94	$90.83	317.34	67.52	384.86
2049	$76.16	$16.24	$92.40	322.72	68.82	391.54
2050	$77.45	$16.56	$94.01	328.20	70.15	398.35
2051	$78.77	$16.87	$95.64	333.77	71.50	405.27
2052	$80.11	$17.20	$97.31	339.43	72.88	412.31
2053	$81.47	$17.53	$99.00	345.18	74.29	419.48
2054	$82.85	$17.87	$100.72	351.05	75.72	426.77
2055	$84.25	$18.21	$102.47	357.01	77.18	434.19
2056	$85.68	$18.57	$104.25	363.08	78.67	441.75
2057	$87.14	$18.92	$106.06	369.23	80.19	449.41
2058	$88.62	$19.29	$107.90	375.49	81.73	457.22
2059	$90.12	$19.66	$109.78	381.86	83.31	465.17
2060	$91.65	$20.04	$111.69	388.34	84.91	473.25
2061	$93.20	$20.43	$113.63	394.93	86.55	481.48

ANNUAL DELIVERED PETROLEUM COKE PRICES

Petroleum Coke = 4% Sulfur 14,000 BTU/lb.

	NOMINAL $/Ton			NOMINAL $/MMBTU		
	Pascola Price	Transport Rate to St. Johns	Delivered Price	Pascola Price	Transport Rate to St. Johns	Delivered Price
2003	$17.08	$12.01	$29.09	61.00	42.89	103.89
2004	$17.34	$20.25	$37.59	61.93	72.33	134.26
2005	$22.24	$16.56	$38.81	79.44	59.16	138.60
2006	$38.17	$14.58	$52.75	136.31	52.08	188.38
2007	$49.29	$24.95	$74.23	176.02	89.10	265.12
2008	$36.50	$15.24	$52.73	130.34	58.00	188.33
2009	$30.37	$11.13	$47.50	129.89	39.75	169.64
2010	$38.34	$10.44	$48.77	136.92	37.27	174.18
2011	$36.82	$10.81	$49.63	138.84	38.61	177.25
2012	$39.18	$11.07	$50.26	139.96	39.53	179.49
2013	$39.57	$11.33	$50.90	141.33	40.45	181.78
2014	$40.01	$11.58	$51.60	142.90	41.37	184.28
2015	$40.47	$11.85	$52.31	144.52	42.31	186.83
2016	$40.97	$12.11	$53.08	146.33	43.25	189.58
2017	$41.45	$12.37	$53.82	148.04	44.17	192.20
2018	$41.97	$12.64	$54.61	149.91	45.13	195.04
2019	$42.53	$12.92	$55.45	151.90	46.13	198.03
2020	$43.15	$13.20	$56.34	154.10	47.13	201.23
2021	$43.74	$13.47	$57.21	156.22	48.10	204.32
2022	$44.39	$13.75	$58.14	158.54	49.11	207.64
2023	$45.06	$14.03	$59.09	160.91	50.12	211.03
2024	$45.81	$14.34	$60.15	163.60	51.21	214.81
2025	$46.59	$14.62	$61.21	166.39	52.21	218.60
2026	$47.39	$14.90	$62.29	169.27	53.20	222.47
2027	$48.24	$15.18	$63.42	172.26	54.21	226.49
2028	$48.12	$15.47	$64.58	175.41	55.24	230.65
2029	$50.08	$15.76	$65.81	178.75	56.29	235.04
2030	$50.96	$16.06	$67.02	181.99	57.37	239.37
2031	$51.85	$16.37	$68.22	185.17	58.46	243.63
2032	$52.72	$16.68	$69.39	188.28	59.56	247.83
2033	$53.59	$16.98	$70.58	191.41	60.65	252.06
2034	$54.47	$17.29	$71.76	194.53	61.75	256.27
2035	$55.36	$17.60	$72.96	197.72	62.86	260.58
2036	$56.34	$17.94	$74.28	201.22	64.07	265.29
2037	$57.34	$18.29	$75.62	204.78	65.31	270.09
2038	$58.35	$18.64	$76.99	208.40	66.56	274.97
2039	$59.38	$19.00	$78.38	212.09	67.85	279.94
2040	$60.44	$19.36	$79.80	215.84	69.16	285.00
2041	$61.51	$19.74	$81.24	219.66	70.49	290.15
2042	$62.59	$20.12	$82.71	223.55	71.85	295.40
2043	$63.70	$20.51	$84.21	227.50	73.23	300.74
2044	$64.83	$20.90	$85.73	231.53	74.65	306.18
2045	$65.97	$21.30	$87.28	235.62	76.09	311.71
2046	$67.14	$21.71	$88.85	239.79	77.55	317.34
2047	$68.33	$22.13	$90.46	244.03	79.05	323.08
2048	$68.54	$22.56	$92.10	248.35	80.57	328.92
2049	$70.77	$23.00	$93.76	252.74	82.13	334.87
2050	$72.02	$23.44	$95.46	257.21	83.71	340.92
2051	$73.29	$23.89	$97.18	261.75	85.32	347.08
2052	$74.58	$24.35	$98.94	266.38	86.97	353.35
2053	$75.91	$24.82	$100.73	271.09	88.65	359.74
2054	$77.25	$25.30	$102.55	275.88	90.36	366.24
2055	$78.61	$25.79	$104.40	280.76	92.10	372.86
2056	$80.00	$26.28	$106.29	285.72	93.87	379.59
2057	$81.42	$26.79	$108.21	290.77	95.66	386.45
2058	$82.85	$27.31	$110.16	295.91	97.53	393.43
2059	$84.32	$27.83	$112.15	301.15	99.41	400.54
2060	$85.81	$28.37	$114.18	306.45	101.33	407.78
2061	$87.32	$28.92	$116.24	311.87	103.28	415.15

HEARING EXHIBIT 00000207

SCHERER FORECAST

ANNUAL DELIVERED POWDER RIVER BASIN COAL PRICES

PRB Coal = 8,800 BTU/lb.

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	PRB Mine-Mouth Coal Price	Rail Rate: PRB (WY) to Scherer	Delivered Price	PRB Mine-Mouth Coal Price	Rail Rate: PRB (WY) to Scherer	Delivered Price
2000	$4.38	$23.15	$27.53	24.86	131.54	156.40
2001	$4.13	$23.58	$27.71	23.44	134.00	157.44
2002	$5.27	$23.54	$28.81	29.92	133.78	163.70
2003	$6.21	$24.12	$30.33	35.30	137.06	172.36
2004	$6.26	$24.84	$31.10	35.58	141.13	176.72
2005	$10.09	$36.14	$46.22	57.32	205.32	262.64
2006	$12.74	$37.53	$50.26	72.37	213.22	285.59
2007	$8.85	$38.06	$46.91	50.26	216.26	266.52
2008	$9.10	$37.99	$47.09	51.68	215.87	267.55
2009	$9.53	$38.20	$47.73	54.12	217.07	271.19
2010	$9.84	$38.65	$48.49	55.91	219.57	275.48
2011	$10.43	$39.10	$49.53	59.27	222.18	281.43
2012	$10.75	$39.57	$50.32	61.09	224.82	285.91
2013	$10.89	$40.03	$50.92	61.87	227.43	289.30
2014	$10.99	$40.48	$51.47	62.43	230.00	292.43
2015	$11.10	$40.93	$52.04	63.10	232.57	295.67
2016	$11.26	$41.45	$52.71	63.99	235.52	299.50
2017	$11.46	$41.96	$53.42	65.13	238.38	303.52
2018	$11.70	$42.48	$54.17	66.45	241.36	307.81
2019	$11.98	$43.02	$55.00	68.07	244.42	312.48
2020	$12.30	$43.57	$55.88	69.91	247.57	317.48
2021	$12.54	$44.07	$56.61	71.27	250.40	321.67
2022	$12.78	$44.56	$57.34	72.50	253.30	325.81
2023	$12.96	$45.09	$58.05	73.62	256.19	329.81
2024	$13.19	$45.63	$58.82	74.93	259.26	334.19
2025	$13.41	$46.17	$59.58	76.20	262.35	338.55
2026	$13.63	$46.72	$60.35	77.45	265.47	342.91
2027	$13.86	$47.26	$61.12	78.75	268.52	347.26
2028	$14.09	$47.83	$61.93	80.07	271.79	351.86
2029	$14.34	$48.40	$62.74	81.50	274.99	356.49
2030	$14.60	$48.98	$63.58	82.96	278.28	361.24
2031	$14.88	$49.56	$64.46	84.52	281.62	366.23
2032	$15.20	$50.16	$65.35	86.34	284.99	371.33
2033	$15.50	$50.76	$66.26	88.06	288.40	376.46
2034	$15.83	$51.37	$67.19	89.92	291.86	381.77
2035	$16.16	$51.98	$68.14	91.82	295.35	387.18
2036	$16.50	$52.60	$69.11	93.77	298.89	392.66
2037	$16.85	$53.23	$70.09	95.76	302.47	398.23
2038	$17.21	$53.87	$71.08	97.79	306.09	403.88
2039	$17.58	$54.52	$72.09	99.86	309.76	409.62
2040	$17.95	$55.17	$73.12	101.98	313.47	415.45
2041	$18.33	$55.83	$74.16	104.14	317.22	421.36
2042	$18.72	$56.50	$75.22	106.35	321.02	427.37
2043	$19.12	$57.18	$76.29	108.61	324.86	433.47
2044	$19.52	$57.86	$77.38	110.91	328.75	439.67
2045	$19.93	$58.55	$78.49	113.26	332.69	445.95
2046	$20.36	$59.26	$79.61	115.66	336.68	452.34
2047	$20.79	$59.96	$80.75	118.12	340.71	458.83
2048	$21.23	$60.68	$81.91	120.62	344.79	465.41
2049	$21.68	$61.41	$83.09	123.18	348.92	472.10
2050	$22.14	$62.15	$84.28	125.79	353.10	478.89
2051	$22.61	$62.89	$85.50	128.46	357.33	485.78
2052	$23.09	$63.64	$86.73	131.18	361.60	492.79
2053	$23.58	$64.40	$87.98	133.96	365.94	499.90
2054	$24.08	$65.18	$89.25	136.81	370.32	507.12
2055	$24.59	$65.96	$90.54	139.71	374.75	514.46
2056	$25.11	$66.75	$91.86	142.67	379.24	521.91
2057	$25.64	$67.55	$93.19	145.69	383.78	529.48
2058	$26.19	$68.35	$94.54	148.78	388.38	537.16
2059	$26.74	$69.17	$95.91	151.94	393.03	544.97
2060	$27.31	$70.00	$97.31	155.18	397.74	552.90
2061	$27.89	$70.84	$98.73	158.45	402.50	560.95

SCHERER FORECAST

MONTHLY [redacted] COLOMBIAN COAL PRICES via [redacted]

Colombian Coal = 0.8% Sulfur 11,800 BTU/lb MMBTU/ton: 23.6

	NOMINAL $/Ton			NOMINAL ¢/MMBTU		
	Colombian FOBT Coal Price	Transportation Rate to Scherer	Delivered Price	Colombian FOBT Coal Price	Transportation Rate to Scherer	Delivered Price
2000	$24.70	$12.27	$36.97	104.65	51.99	156.65
2001	$44.05	$12.50	$56.54	186.63	52.96	239.59
2002	$28.96	$12.48	$41.44	122.72	52.88	175.60
2003	$31.95	$19.15	$51.10	135.39	81.14	216.53
2004	$56.35	$25.32	$81.67	238.77	107.28	346.05
2005	$47.82	$24.34	$72.16	202.64	103.12	305.76
2006	$48.14	$23.33	$71.47	203.98	98.88	302.86
2007	$48.18	$30.92	$79.10	204.16	131.01	335.17
2008	$43.03	$24.68	$67.72	182.35	104.59	286.94
2009	$40.15	$21.10	$61.25	170.12	89.43	259.55
2010	$40.60	$20.75	$61.35	172.05	87.92	259.97
2011	$41.18	$21.16	$62.34	174.49	89.67	264.15
2012	$41.66	$21.50	$63.16	176.54	91.08	267.63
2013	$42.16	$21.83	$63.99	178.64	92.48	271.12
2014	$42.70	$22.16	$64.86	180.94	93.88	274.82
2015	$43.26	$22.49	$65.74	183.29	95.28	278.57
2016	$43.86	$22.84	$66.70	185.87	96.78	282.65
2017	$44.44	$23.18	$67.63	188.32	98.23	286.55
2018	$45.07	$23.54	$68.61	190.98	99.74	290.72
2019	$45.73	$23.91	$69.64	193.78	101.31	295.09
2020	$46.45	$24.28	$70.74	196.83	102.90	299.73
2021	$47.15	$24.63	$71.78	199.78	104.39	304.16
2022	$47.90	$25.00	$72.90	202.95	105.93	308.88
2023	$48.66	$25.36	$74.02	206.18	107.47	313.65
2024	$49.51	$25.75	$75.27	209.80	109.12	318.92
2025	$50.39	$26.12	$76.52	213.52	110.70	324.22
2026	$51.29	$26.50	$77.79	217.34	112.27	329.62
2027	$52.23	$26.87	$79.10	221.31	113.85	335.17
2028	$53.20	$27.26	$80.45	225.42	115.49	340.91
2029	$54.22	$27.64	$81.87	229.75	117.14	346.89
2030	$55.23	$28.04	$83.27	234.03	118.83	352.86
2031	$56.22	$28.45	$84.67	238.24	120.53	358.77
2032	$57.20	$28.85	$86.06	242.39	122.25	364.64
2033	$58.19	$29.26	$87.45	246.56	123.98	370.54
2034	$59.17	$29.67	$88.84	250.73	125.72	376.45
2035	$60.18	$30.08	$90.26	254.98	127.47	382.46
2036	$61.20	$30.52	$91.72	259.31	129.33	388.64
2037	$62.24	$30.97	$93.20	263.71	131.22	394.93
2038	$63.29	$31.42	$94.71	268.19	133.13	401.32
2039	$64.37	$31.88	$96.25	272.74	135.08	407.82
2040	$65.46	$32.35	$97.80	277.37	137.06	414.43
2041	$66.57	$32.82	$99.39	282.07	139.07	421.14
2042	$67.70	$33.30	$101.00	286.86	141.11	427.97
2043	$68.85	$33.79	$102.64	291.73	143.18	434.91
2044	$70.02	$34.29	$104.30	296.68	145.29	441.97
2045	$71.20	$34.79	$105.00	301.71	147.43	449.14
2046	$72.41	$35.31	$107.72	306.83	149.61	456.44
2047	$73.64	$35.83	$109.47	312.04	151.81	463.85
2048	$74.89	$36.36	$111.25	317.34	154.05	471.39
2049	$76.16	$36.90	$113.06	322.72	156.34	479.06
2050	$77.45	$37.44	$114.90	328.20	158.66	486.85
2051	$78.77	$38.00	$116.77	333.77	161.01	494.78
2052	$80.11	$38.56	$118.67	339.43	163.40	502.83
2053	$81.47	$39.14	$120.60	345.19	165.83	511.02
2054	$82.85	$39.72	$122.57	351.05	168.30	519.35
2055	$84.25	$40.31	$124.56	357.01	170.81	527.82
2056	$85.68	$40.91	$126.60	363.08	173.36	536.42
2057	$87.14	$41.52	$128.66	369.23	175.95	545.17
2058	$88.62	$42.14	$130.76	375.49	178.58	554.07
2059	$90.12	$42.78	$132.90	381.86	181.25	563.12
2060	$91.65	$43.42	$135.07	388.34	183.97	572.32
2061	$93.20	$44.07	$137.27	394.93	186.73	581.67

NOMINAL $/Ton

TRANSPORTATION COMPONENT FORECAST

[redacted]

$8.59	$2.25	$8.31
$14.49	$2.27	$8.55
$11.85	$2.30	$10.19
$10.44	$2.32	$10.58
$17.85	$2.33	$10.73
$11.62	$2.35	$10.71
$7.96	$2.37	$10.77
$7.47	$2.39	$10.89
$7.74	$2.40	$11.02
$7.92	$2.42	$11.15
$8.10	$2.44	$11.28
$8.29	$2.45	$11.41
$8.48	$2.47	$11.54
$8.67	$2.49	$11.69
$8.85	$2.50	$11.83
$9.04	$2.52	$11.97
$9.24	$2.54	$12.13
$9.44	$2.56	$12.28
$9.64	$2.57	$12.42
$9.84	$2.59	$12.57
$10.04	$2.61	$12.71
$10.26	$2.63	$12.86
$10.46	$2.65	$13.02
$10.66	$2.67	$13.17
$10.86	$2.68	$13.32
$11.07	$2.70	$13.48
$11.28	$2.72	$13.64
$11.50	$2.74	$13.81
$11.71	$2.76	$13.97
$11.93	$2.78	$14.14
$12.15	$2.80	$14.31
$12.37	$2.82	$14.48
$12.59	$2.84	$14.65
$12.84	$2.86	$14.83
$13.09	$2.88	$15.01
$13.34	$2.90	$15.19
$13.59	$2.92	$15.37
$13.86	$2.94	$15.55
$14.12	$2.96	$15.74
$14.40	$2.98	$15.93
$14.67	$3.00	$16.12
$14.96	$3.02	$16.31
$15.25	$3.04	$16.51
$15.54	$3.06	$16.70
$15.84	$3.09	$16.90
$16.14	$3.11	$17.11
$16.46	$3.13	$17.31
$16.77	$3.15	$17.52
$17.10	$3.17	$17.73
$17.43	$3.20	$17.94
$17.76	$3.22	$18.16
$18.10	$3.24	$18.37
$18.45	$3.26	$18.59
$18.81	$3.29	$18.82
$19.17	$3.31	$19.04
$19.54	$3.33	$19.27
$19.92	$3.35	$19.50
$20.30	$3.38	$19.73
$20.69	$3.41	$19.97

HEARING EXHIBIT 00000208

4

FPL's Response to Staff's First Set of Interrogatories (Nos. 1-54) including Revised Response to No. 21

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080203-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Filed: May 6, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 2, 3, 9-12, 20-22, 27)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's First Set of Interrogatories (Nos. 2, 3, 9-12, 20-22, 27), to Martha C. Brown.

Respectfully submitted this 6th day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

RECEIVED
MAY - 8 2008
FLORIDA PUBLIC SERVICE COMMISSION
CLERK'S OFFICE

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 6th day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080203-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Dated: May 6, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 2, 3, 9-12, 20-22, 27)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") First Set of Interrogatories (Nos. 2, 3, 9-12, 20-22, 27).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all

documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses to Staff's First Set of Interrogatories (Nos. 2, 3, 9-12, 20-22, 27)

Attached hereto are FPL's answers to Staff's First Set of Interrogatories Nos. 2, 3, 9-12, 20-22, and 27, consistent with its prior objections, together with the affidavits of the persons providing said answers.

Respectfully submitted this 6th day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: _____
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 6th day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
Florida Bar No. 0037372

Q.

Please provide the same information requested in the interrogatory above, except substitute the proposed re-powerings of FPL's existing units in place of the new generating units after the in-service date of WCEC #3.

A.

FPL's analyses of the conversions of Cape Canaveral and Riviera conducted for the Conversions determination of need filing were performed using updated forecasts for fuel and environmental compliance costs based on more current information. See attachment.

Plan without Conversions

Table Staff-2

Availability %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	77	96	90	96	90	90	90	90	90	90
CAPE CANAVERAL 2	87	96	76	95	91	91	91	91	91	91
CUTLER 5	78	95	99	95	93	93	93	93	93	83
CUTLER 6	98	94	98	94	94	96	98	96	96	86
EVERGLADES 1-12	94	94	94	94	94	94	94	94	94	94
FORT MYERS 1-12	99	99	99	99	99	99	99	99	99	99
FORT MYERS 2	98	98	80	98	94	94	94	94	94	94
FORT MYERS 3A_B	99	97	99	93	95	95	95	95	95	95
LAUDERDALE 1-24	96	96	96	96	96	96	96	96	96	96
LAUDERDALE 4	95	91	91	95	93	93	93	93	93	93
LAUDERDALE 5	95	97	91	96	93	93	93	93	93	93
MANATEE 1	91	97	77	97	92	92	92	92	92	92
MANATEE 2	88	91	98	77	92	92	92	92	92	92
MANATEE 3	94	96	96	95	94	94	94	94	94	94
MARTIN 1	81	77	98	97	90	90	90	90	90	90
MARTIN 2	98	91	87	97	92	92	92	92	92	92
MARTIN 3	96	89	95	94	93	93	93	93	93	93
MARTIN 4	95	91	99	96	95	95	95	95	95	95
MARTIN 8	93	96	98	94	94	94	94	94	94	94
PT EVERGLADES 1	80	97	79	93	92	92	92	92	92	92
PT EVERGLADES 2	98	80	98	89	92	92	92	92	92	92
PT EVERGLADES 3	98	91	98	89	94	94	94	94	94	94
PT EVERGLADES 4	90	97	88	97	93	93	93	93	93	93
PUTNAM 1	97	98	91	97	94	98	94	98	96	96
PUTNAM 2	94	95	98	95	94	96	96	98	96	96
RIVIERA 3	96	90	98	88	93	93	93	93	93	93
RIVIERA 4	76	94	85	94	88	88	88	88	88	88
SANFORD 3	93	97	93	97	95	93	95	97	95	95
SANFORD 4	98	84	96	94	94	94	94	94	94	94
SANFORD 5	84	98	97	93	92	92	92	92	92	92
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	87	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	82	82	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	82	91	98	91	91	98
TURKEY POINT 1	91	97	89	97	93	93	93	93	93	93
TURKEY POINT 2	97	91	98	89	93	93	93	93	93	93
TURKEY POINT 3	98	91	81	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	81	87	98	91	91	98	91
TURKEY POINT 5	97	98	98	98	94	94	94	94	94	94
WCEC_01		97	87	97	97	97	97	97	97	97
WCEC_02			97	97	97	97	97	97	97	97
WCEC_03				97	97	97	97	97	97	97
CC_3X1							87	97	97	97
CC_3X1									97	97
CC_3X1									97	97

Capacity Factor %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	1	1	1	< 1%	0	0	< 1%	< 1%	< 1%	< 1%
CAPE CANAVERAL 2	< 1%	1	1	0	0	0	< 1%	< 1%	< 1%	< 1%
CUTLER 5	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
CUTLER 6	< 1%	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
FORT MYERS 2	66	90	74	90	85	86	87	85	85	78
FORT MYERS 3A_B	1	1	1	< 1%	0	< 1%	< 1%	1	2	2
LAUDERDALE 1-24	0	< 1%	< 1%	0	0	0	0	0	< 1%	0
LAUDERDALE 4	35	48	47	37	36	39	40	39	37	31
LAUDERDALE 5	39	47	41	31	32	34	35	33	31	28
MANATEE 1	37	9	6	4	4	4	4	6	6	4
MANATEE 2	35	13	13	6	7	8	8	9	9	8
MANATEE 3	86	89	92	91	87	87	87	86	86	79
MARTIN 1	43	22	25	17	17	20	21	20	20	17
MARTIN 2	48	22	19	13	15	18	19	18	18	17
MARTIN 3	47	57	61	50	47	52	48	47	42	36
MARTIN 4	49	64	70	57	55	58	55	53	48	42
MARTIN 8	92	91	93	92	89	89	89	89	89	89
PT EVERGLADES 1	2	3	2	< 1%	1	1	< 1%	2	1	1
PT EVERGLADES 2	2	2	4	1	1	1	1	2	1	1
PT EVERGLADES 3	16	11	13	5	6	7	7	8	7	6
PT EVERGLADES 4	19	5	6	1	1	2	2	2	2	2
PUTNAM 1	25	41	34	23	23	26	26	26	26	22
PUTNAM 2	29	38	34	20	19	21	22	22	22	19
RIVIERA 3	4	2	3	< 1%	< 1%	< 1%	< 1%	< 1%	1	< 1%
RIVIERA 4	4	3	3	< 1%	< 1%	< 1%	< 1%	< 1%	1	1
SANFORD 3	2	1	1	0	0	0	< 1%	0	< 1%	< 1%
SANFORD 4	90	72	86	83	78	80	81	78	75	67
SANFORD 5	65	76	80	69	65	69	70	69	61	56
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	88	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	83	83	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	83	91	98	91	91	98
TURKEY POINT 1	11	27	24	12	10	12	12	13	12	10
TURKEY POINT 2	11	20	21	7	8	9	7	8	8	7
TURKEY POINT 3	98	91	82	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	82	87	98	91	91	98	91
TURKEY POINT 5	90	90	85	91	88	87	88	87	88	87
WCEC_01		87	90	92	83	93	94	94	94	94
WCEC_02			92	88	87	89	90	90	90	90
WCEC_03				93	93	92	92	93	93	93
CC_3X1							93	92	92	92
CC_3X1									92	92
CC_3X1									92	92

Note: The availability and capacity factor values for new capacity additions in their in-service year are based on the number of hours remaining in that year from the in-service date - on.
The availability and capacity factor values for all other units and years are based on a full year period.

HEARING EXHIBIT 00000217

Resource Plan with Conversions

Table Staff-2

Availability %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	77	96	90							
CAPE CANAVERAL 2	87	96	76							
CUTLER 5	78	95	99	95	93	93	93	93	93	93
CUTLER 6	98	94	98	94	94	96	98	96	96	96
EVERGLADES 1-12	94	94	94	94	94	94	94	94	94	94
FORT MYERS 1-12	99	99	99	99	99	99	99	99	99	99
FORT MYERS 2	98	98	80	88	94	94	94	94	94	94
FORT MYERS 3A_B	99	97	99	93	95	95	95	95	95	95
LAUDERDALE 1-24	96	96	96	96	96	96	96	96	96	96
LAUDERDALE 4	95	91	91	95	93	93	93	93	93	93
LAUDERDALE 5	95	97	91	96	93	93	93	93	93	93
MANATEE 1	91	97	77	97	92	92	92	92	92	92
MANATEE 2	88	91	98	77	92	92	92	92	92	92
MANATEE 3	94	98	96	95	94	94	94	94	94	94
MARTIN 1	81	77	98	97	90	90	90	90	90	90
MARTIN 2	98	91	87	97	92	92	92	92	92	92
MARTIN 3	96	89	95	94	93	93	93	93	93	93
MARTIN 4	95	91	99	96	95	95	95	95	95	95
MARTIN 8	93	96	98	94	94	94	94	94	94	94
PT EVERGLADES 1	80	97	79	93	92	92	92	92	92	92
PT EVERGLADES 2	98	80	98	89	92	92	92	92	92	92
PT EVERGLADES 3	98	91	98	89	94	94	94	94	94	94
PT EVERGLADES 4	90	97	88	97	93	93	93	93	93	93
PUTNAM 1	97	98	91	97	94	98	94	98	96	96
PUTNAM 2	94	95	98	95	94	96	96	98	96	96
RIVIERA 3	96	90	98	88						
RIVIERA 4	76	94	85	94						
SANFORD 3	93	97	93	97	95	93	95	97	95	95
SANFORD 4	98	84	96	94	94	94	94	94	94	94
SANFORD 5	84	98	97	93	92	92	92	92	92	92
SCHERER 4	87	98	89	96	92	92	92	92	92	92
ST JOHNS 1O	98	87	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	82	82	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	82	91	98	91	91	98
TURKEY POINT 1	91	97	89	97	93	93	93	93	93	93
TURKEY POINT 2	97	91	98	89	93	93	93	93	93	93
TURKEY POINT 3	98	91	81	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	81	87	98	91	91	98	91
TURKEY POINT 5	97	98	98	98	94	94	94	94	94	94
WCEC_01		97	97	97	97	97	97	97	97	97
WCEC_02			97	97	97	97	97	97	97	97
WCEC_03					97	97	97	97	97	97
CC_3X1									97	97
CC_3X1									97	97
PCC3 (Conversion)						97	97	97	97	97
PRV5 (Conversion)							97	97	97	97

Capacity Factor %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	1	1	< 1%							
CAPE CANAVERAL 2	< 1%	1	< 1%							
CUTLER 5	0	< 1%	1	< 1%	0	0	< 1%	0	< 1%	0
CUTLER 6	< 1%	< 1%	1	< 1%	0	< 1%	< 1%	0	< 1%	0
EVERGLADES 1-12	0	0	< 1%	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1%	< 1%	< 1%	0	0	< 1%	0	< 1%	0
FORT MYERS 2	66	90	74	90	85	83	80	77	76	68
FORT MYERS 3A_B	1	1	2	< 1%	< 1%	< 1%	< 1%	< 1%	1	< 1%
LAUDERDALE 1-24	0	< 1%	< 1%	0	0	0	0	0	0	0
LAUDERDALE 4	35	48	47	37	36	31	27	27	25	22
LAUDERDALE 5	39	47	41	31	32	26	22	21	21	18
MANATEE 1	37	9	6	4	4	2	1	2	2	2
MANATEE 2	35	13	13	6	7	4	3	4	4	4
MANATEE 3	86	89	92	91	87	85	82	80	78	72
MARTIN 1	43	22	25	17	17	14	12	13	13	11
MARTIN 2	48	22	19	13	15	13	11	10	11	10
MARTIN 3	47	57	61	50	47	44	37	34	30	25
MARTIN 4	49	64	70	57	55	48	41	40	35	30
MARTIN 8	92	91	93	92	89	88	89	89	89	87
PT EVERGLADES 1	2	3	2	< 1%	1	< 1%	< 1%	< 1%	< 1%	< 1%
PT EVERGLADES 2	2	2	4	1	1	< 1%	0	< 1%	< 1%	< 1%
PT EVERGLADES 3	16	11	13	5	6	4	3	4	4	3
PT EVERGLADES 4	19	5	6	1	1	< 1%	< 1%	< 1%	1	1
PUTNAM 1	25	41	34	23	23	18	15	16	15	13
PUTNAM 2	29	36	34	20	19	14	12	13	12	11
RIVIERA 3	4	2	3	< 1%						
RIVIERA 4	4	3	3	< 1%						
SANFORD 3	2	1	1	< 1%	0	< 1%	< 1%	0	< 1%	0
SANFORD 4	90	72	86	83	78	74	67	68	58	51
SANFORD 5	65	76	80	69	65	58	53	53	44	39
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	88	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	93
ST LUCIE 1	91	98	83	83	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	83	91	98	91	91	98
TURKEY POINT 1	11	27	24	12	10	7	6	6	6	6
TURKEY POINT 2	11	20	21	7	8	5	3	4	4	3
TURKEY POINT 3	98	91	82	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	82	87	98	91	91	98	91
TURKEY POINT 5	90	90	85	91	88	86	86	85	86	80
WCEC_01		87	90	92	93	93	93	93	93	93
WCEC_02			92	88	87	88	88	88	88	88
WCEC_03				93	93	91	91	91	92	92
CC_3X1									92	91
CC_3X1									92	91
PCC3 (Conversion)						93	92	92	92	92
PRV5 (Conversion)							94	93	94	94

Note: The availability and capacity factor values for new capacity additions in their in-service year are based on the number of hours remaining in that year from the in-service date - on.
The availability and capacity factor values for all other units and years are based on a full year period.

HEARING EXHIBIT 00000218

Florida Power & Light Company
Docket No. 080203-EI
Staff's First Set of Interrogatories
Interrogatory No. 3
Page 1 of 1

Q.
On page 3, lines 8-16 of Witness Silva's testimony, he states that the need for WCEC #3 is the first step in meeting the company's needs for the period 2011-2017. Does this statement mean that FPL is requesting the Commission to determine the need for a generation expansion plan to satisfy a need for a block of time (2011-2017) or a reliability need in the year 2011?

A.
In this docket, FPL is requesting Commission approval for WCEC 3 for several reasons including: (a) the unit serves to meet a resource need in 2013; (b) bringing the unit in-service in 2011 instead of 2013 is projected to save FPL's customers $460 million cumulative present value of revenue requirements (CPVRR); (c) bringing the unit in-service in 2011 instead of 2013 reduces emissions of CO2 by 2.2 million tons, SO2 by 6,500 tons, and NOx by 10,750 tons; and (d) bringing the unit in-service in 2011 instead of 2013 enables FPL the opportunity to take existing units out-of-service starting in 2010 and replace them with new, highly efficient generation units, which is another part of FPL's strategy to meet its customers' needs through 2017.

Q.
Did the environmental benefits claimed in Docket No. 070650-EI (Turkey Point 6&7 need docket) contemplate the re-powering of some of FPL's existing units? If not, how would the inclusion of re-powering some existing units impact the estimated emission reductions contained in Docket No 070650-EI?

A.
The analyses FPL conducted in the Turkey Point 6&7 determination of need filing did not assume the conversion of any of FPL existing units. These analyses used three resource plans to compare the addition of a comparable amount of nuclear, combined cycle (CC), and integrated gasification combined cycle (IGCC) capacity in the 2018-2020 time period on the FPL system.

If these analyses had assumed that the Cape Canaveral and Riviera conversions would have occurred in 2013-2014, all three resource plans would have included the conversions. Consequently, the analyses of the three resource plans would have had a more efficient, lower emission, less expensive system onto which the 2018-2020 capacity would be placed. However, the operating characteristics of the nuclear, CC, and IGCC units would be unchanged.

Q.

On pages 7 and 8 of witness Silva's testimony, he discusses the option of re-powering some of FPL's existing generating units to combined cycle generation. Please identify which units FPL would consider as candidates for re-powering including the MW before and after re-powering. Also, please provide a critical path timeline showing the units involved, when permitting would begin, actual construction times, and estimated in-service dates.

A.

FPL has announced its intention to convert the Cape Canaveral Plant (Cocoa, Florida) and the Riviera Plant (Riviera Beach, Florida) by removing older, less efficient generating units and installing one highly efficient combined cycle generating unit at each site. FPL filed Need Determination Petitions with respect to these two conversion projects with the Florida Public Service Commission on April 30, 2008. The Cape Canaveral Plant currently has a summer capacity of 792 MW, and after installation of the proposed combined cycle unit will have a summer capacity of 1,219 MW. The Riviera Plant currently has a summer capacity of 565 MW, and after installation of the proposed combined cycle unit will have a summer capacity of 1,207 MW.

Note that there are two instances in the Riviera petition that inadvertently identified this figure as 1,219 MW. The instances are on page 3, paragraph 3 and page 18, paragraph 42. The figure of 1,207 MW on page 18, paragraph 43 of the petition, is the correct figure.

See the following table for the Cape Canaveral Energy Center schedule.

Cape Canaveral Energy Center Permitting, Licensing and Construction Schedule	
Milestone	**Date**
Petition FPSC for Need Determination	April 30, 2008
Initiate Permitting Activities	May 2008
Receive approvals necessary to begin construction	May 2010
Begin Construction Activities	June 2010
Commercial Operation	June 2013

See the following table for the Riviera Beach Energy Center schedule.

Riviera Beach Energy Center Permitting, Licensing and Construction Schedule	
Milestone	**Date**
Petition FPSC for Need Determination	April 30, 2008
Initiate Permitting Activities	May 2008
Receive approvals necessary to begin construction	May 2010
Begin Construction Activities	June 2010
Commercial Operation	June 2014

Q.
Please provide an estimated in-service cost for the repowered units, both on total dollar basis and $/incremental KW.

A.
The estimated in-service cost for the converted Cape Canaveral Energy Center is $1,115,000,000, or $915/kW based on the full 1,219 MW summer capacity of the new unit. The estimated $/incremental kW at Cape Canaveral is $2,611/incremental kW based on the 427 MW incremental summer capacity from the new unit (1,219 - 792 = 427 MW).

The estimated in-service cost for the converted Riviera Beach Energy Center is $1,276,000,000, or $1,057/kW based on the full 1,207 MW summer capacity of the new unit. The estimated $/incremental kW at Riviera Beach is $1,988/incremental kW based on the 642 MW incremental summer capacity from the new unit (1,207 - 565 = 642 MW).

Q.
What is the current book value of the generating units being considered for re-powering?

A.
The book value as of March 2008 for the generating units being considered for re-powering are as follows:

Steam Production	Plant Balance	Reserve Balance	Net Book Balance
Cape Canaveral			
Common	17,783,855	14,696,151	3,087,704
Unit 1	80,221,460	75,371,936	4,849,524
Unit 2	74,053,896	64,943,894	9,110,003
Total	172,059,212	155,011,981	17,047,231
Rivera			
Common	14,193,253	14,136,996	56,257
Unit 3	52,126,127	47,203,420	4,922,708
Unit 4	40,419,883	38,673,369	1,746,513
Total	106,739,263	100,013,785	6,725,478

The figures above exclude dismantlement, land and a spare transformer that can be used at another site.

Q.
For the years 2009 through 2017, please provide the annual total capacity values, total peak demand, DSM, firm peak demand, and resulting reserve margins for a generation expansion plan that includes WCEC #3 coming on line in 2011 followed by FPL's potential re-powering projects. This information should be provided for both summer and winter seasons.

A.
See attachment.

Table Staff-20

Assumptions:

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
Cape Canaveral (Current)	792	796
Cape Canaveral (Converted)	1,219	1,343
Riviera (Current)	565	571
Riviera (Converted)	1,207	1,310

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3 added, Cape & Riviera removed	24,588	2,237	1,219	(1,357)	26,687	24,191	2,264	21,927	4,760	21.7%
2012	-----	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	Cape Conversion	25,002	2,175	2,438	(1,357)	28,258	25,414	2,516	22,898	5,359	23.4%
2014	Riviera Conversion	25,002	2,175	3,645	(1,357)	29,465	26,576	2,651	23,925	5,539	23.2%
2015	-----	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%
2016	2-3x1G CC	25,002	864	6,083	(1,357)	30,592	27,932	2,910	25,022	5,570	22.3%
2017	-----	25,002	864	6,083	(1,357)	30,592	28,621	3,030	25,591	5,001	19.5%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	Cape Removed	26,233	2,238	0	(796)	27,675	23,971	1,883	22,088	5,587	25.3%
2012	WCEC 3 added, Riviera Removed	26,337	2,364	1,335	(1,367)	28,669	24,487	1,954	22,533	6,136	27.2%
2013	-----	26,647	2,184	1,335	(1,367)	28,799	24,976	2,028	22,948	5,851	25.5%
2014	Cape Conversion	26,647	2,184	2,678	(1,367)	30,142	26,290	2,106	24,184	5,958	24.6%
2015	Riviera Conversion	26,647	2,184	3,988	(1,367)	31,452	26,979	2,188	24,791	6,661	26.9%
2016	-----	26,647	1,254	3,988	(1,367)	30,522	27,690	2,264	25,426	5,096	20.0%
2017	2-3x1G CC	26,647	864	6,658	(1,367)	32,802	28,418	2,334	26,084	6,718	25.8%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2)

HEARING EXHIBIT 00000226

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	))))	Docket No. 080203-EI Filed: May 14, 2008

NOTICE OF SERVICE OF
FLORIDA POWER & LIGHT COMPANY'S REVISED RESPONSE TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S
FIRST SET OF INTERROGATORIES (NO. 21)

Florida Power & Light Company gives notice of service of its Revised Response to the Staff of the Florida Public Service Commission's First Set of Interrogatories (No. 21) to Martha C. Brown, Senior Attorney.

Respectfully submitted this 14th day of May, 2008.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
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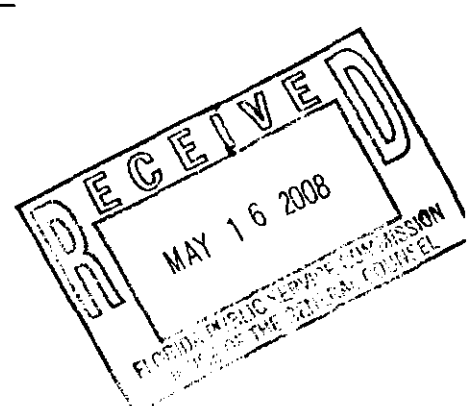
By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372



CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 14th day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
	)	Dated: May 14, 2008

FLORIDA POWER & LIGHT COMPANY'S REVISED RESPONSE TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NO. 21)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following revised response to the Staff of the Florida Public Service Commission's ("Staff's") First Set of Interrogatories No. 21.

Subsequent to providing the response to this interrogatory on May 6, 2008, FPL noticed that there was an error in the table provided as "Table Staff-21." FPL's revised answer to Staff's First Set of Interrogatories No. 21, and along with the affidavit of the person providing the revised answer, is attached hereto. FPL incorporates herein by reference all objections previously made with respect to this response on May 6, 2008.

Respectfully submitted this 14th day of May, 2008.

R. Wade Litchfield
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By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
Please provide the annual and cumulative revenue requirements for a generation expansion plan that includes a 3x1 G CC unit at WCEC in 2011 along with the proposed re-powerings of FPL's existing units in place of the new generating units after the in-service date of WCEC #3. Please provide the capital, fuel, transmission, and O&M values separately.

A.
The requested information is presented in attached Table Staff-21-Revised. Note that the requested data is not available from the analyses conducted for the determination of need for WCEC 3 in 2011. The information presented in attached Table Staff-21-Revised is from the analyses conducted for the filing seeking determination of need for the conversions of Canaveral and Riviera. These analyses utilized updated fuel cost and environmental compliance cost forecasts compared to the analyses conducted for this docket.

Note also that the CPVRR total presented in this table differs slightly from the CPVRR value for the Plan with Conversions presented in Exhibits SRS-5 and SRS-6 of FPL Witness Sim. The difference in CPVRR values is due to the fact that an error was made in the escalation of fixed O&M and capital replacement costs for a generating unit common to both the Plan with Conversions and the Plan without Conversions. Consequently, the CPVRR total for both the Plan with Conversions and the Plan without Conversions provided in these two exhibits was $17 million CPVRR too high. However, because this error was included in both resource plans, the differential between the two resource plans shown in the exhibits was correct. Table Staff-21-Revised provides the corrected CPVRR value for the Plan with Conversions and an errata sheet will be filed that corrects the CPVRR values for these two exhibits in the filing.

Table Staff-21-Revised

Resource Plan with Conversions

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	(2)	0	0	6,481	7	99	6,586	6,586	6,586
2009	27	0	(25)	0	0	6,482	8	(120)	6,372	5,881	12,466
2010	61	0	(62)	0	0	6,908	14	(81)	6,840	5,827	18,293
2011	204	5	(11)	6	46	6,122	18	(127)	6,262	4,924	23,216
2012	448	9	(33)	10	79	6,308	20	(140)	6,700	4,862	28,078
2013	520	19	(20)	17	138	5,884	21	623	7,203	4,824	32,902
2014	705	38	(19)	28	241	6,497	23	729	8,242	5,095	37,997
2015	779	48	(10)	34	283	6,994	24	841	8,994	5,131	43,128
2016	1,037	77	(5)	48	368	7,657	32	880	10,094	5,315	48,443
2017	1,198	95	(6)	60	429	8,176	43	970	10,965	5,328	53,771
2018	1,147	91	(6)	61	429	8,471	44	1,047	11,284	5,061	58,832
2019	1,110	87	(6)	63	429	8,927	45	1,145	11,801	4,885	63,717
2020	1,056	84	(6)	64	429	9,024	46	1,204	11,902	4,547	68,264
2021	1,161	81	0	76	495	9,581	51	1,305	12,750	4,496	72,760
2022	1,384	77	12	96	610	10,297	61	1,539	14,076	4,581	77,342
2023	1,602	74	25	117	727	11,043	70	1,688	15,346	4,610	81,951
2024	1,732	71	34	133	812	11,970	78	1,975	16,805	4,659	86,610
2025	1,887	68	45	152	910	13,019	87	2,191	18,359	4,697	91,307
2026	2,192	65	64	181	1,073	14,093	100	2,355	20,122	4,752	96,059
2027	2,464	62	81	210	1,229	15,369	113	2,806	22,335	4,868	100,928
2028	2,670	59	97	236	1,362	16,469	124	3,233	24,250	4,878	105,806
2029	2,777	56	110	257	1,458	17,708	134	3,833	26,333	4,889	110,695
2030	2,913	54	124	281	1,569	19,184	147	4,384	28,656	4,910	115,605
2031	3,118	51	142	310	1,712	20,722	160	4,993	31,209	4,936	120,541
2032	3,518	50	170	354	1,945	22,614	180	5,769	34,600	5,051	125,592
2033	3,960	48	201	403	2,201	25,219	204	6,819	39,056	5,262	130,853
2034	3,998	47	216	429	2,295	26,292	213	7,470	40,960	5,093	135,946
2035	3,905	45	226	447	2,342	28,375	224	8,404	43,968	5,046	140,992
2036	4,237	44	255	493	2,566	31,369	248	9,728	48,938	5,183	146,176
2037	4,570	42	286	542	2,800	33,834	268	10,915	53,257	5,206	151,382
2038	4,735	41	311	582	2,970	36,414	286	12,185	57,523	5,190	156,572
2039	4,879	39	337	624	3,144	39,162	305	13,578	62,067	5,169	161,740
2040	5,178	38	370	675	3,375	42,207	328	15,137	67,307	5,173	166,913
NPV =	**13,810**	**494**	**239**	**1,114**	**6,557**	**124,816**	**677**	**19,196**	**166,913**		

HEARING EXHIBIT 00000231

Q.
Have any contractual commitments been made by FPL regarding the re-powering projects?

A.
At this time, FPL has not entered into any capital equipment contractual commitments for either the Riviera Beach or Cape Canaveral Projects.

FPL has contracted for environmental, engineering and legal services necessary to support filing under the Power Plant Siting Act.

Q.
On page 27, lines 12-14 of witness Silva's testimony, he states that the ary results of the re-powering analysis indicate a net benefit of approximately $200 million compared to not converting these units. Has FPL explored the possibility of a short term purchase to allow for the re-powering of some existing units? If so, what were the results of such an analysis? If not, please explain in detail why FPL has not considered such an option?

A.
Yes. One of the proposals received in response to FPL's RFP was a three-year purchase. As shown in Exhibit SRS-14, the resource plan with this purchase (Resource Plan 2) was $606 million CPVRR more expensive than adding WCEC 3 in 2011. FPL also analyzed including this short-term purchase with two longer-term purchases (Resource Plans 5 and 6) that were more expensive than adding WCEC 3 in 2011 by $929 million CPVRR and $960 million CPVRR, respectively.

AFFIDAVIT

Sponsor:

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 5th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **2, 3, 9, 20, 21 and 27** from **Staff's First** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 5th day of May, 2008.

Monica Lynn Padron
Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

AFFIDAVIT

Sponsor:

(Cindy Tindell)

State of Florida

County of Palm Beach

I hereby certify that on this 6th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Cindy Tindell**, who is personally known to me, and she acknowledged before me that she sponsored the answers to Interrogatory Nos. **10, 11, and 22** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of May, 2008.

Notary Public
State of Florida, at Large

Rita M. Ellman
Commission # DD415594
Expires June 17, 2009

My Commission Expires:

AFFIDAVIT

Sponsor:

H. Antonio Cuba

State of Florida)

County of Miami-Dade)

I hereby certify that on this 6th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **H. Antonio Cuba,** who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No. 12 from Staff's First Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

Mirti Becerra
My Commission DD0366201
Expires December 21, 2008

AFFIDAVIT

Sponsor:

(Cindy Tindell)

State of Florida

County of Palm Beach

I hereby certify that on this 6th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Cindy Tindell,** who is personally known to me, and she acknowledged before me that she sponsored the answers to Interrogatory Nos. **10, 11, and 22** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of May, 2008.

Notary Public
State of Florida, at Large

Rita M. Ellman
Commission # DD415594
Expires June 17, 2009
Bonded Troy Fain - Insurance, Inc. 800-385-7019

My Commission Expires:

_____

AFFIDAVIT

Sponsor:

Steven R. Sim

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 14th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **21-Revised** from **Staff's First** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 14th day of May, 2008.

Monica Lynn Padron

Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

HEARING EXHIBIT 00080230

RECEIVED
MAY 15 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	))))	Docket No. 080203-EI Filed: May 13, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 1, 4-8, 13-19, 23-26, 28-54), FIRST REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 1-11), AND FIRST REQUEST FOR ADMISSIONS (NO. 1)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), First Request for Production of Documents (Nos. 1-11), and First Request for Admissions (No. 1), to Martha C. Brown, Senior Attorney.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 13th day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
FL Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	))))	Docket No. 080203-EI *Dated: May 13, 2008*

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 1, 4-8, 13-19, 23-26, 28-54), FIRST REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 1-11), AND FIRST REQUEST FOR ADMISSIONS (NO. 1)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), First Request for Production of Documents (Nos. 1-11), and First Request for Admissions (No. 1).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place

to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54)

Attached hereto are FPL's answers to Staff's First Set of Interrogatories (Nos. 1, 4-8, 13-19, 23-26, 28-54), consistent with its objections, together with the affidavits of the persons providing said answers.

2) Staff's First Request for Production of Documents (Nos. 1-11)

FPL's responses are without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street,

Tallahassee Florida, during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

3) Staff's First Request for Admissions (No. 1)

Attached hereto is FPL's answer to Staff's First Request for Admissions (No. 1), consistent with its objections.

Respectfully submitted this 13th day of May, 2008.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 13th day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
For the years 2008 through 2017, Please provide the annual availability and capacity factors for each of FPL's generating units under the following scenarios:

a) Resource plan #1 shown in Exhibit SRS-9
b) Resource plan #7 shown in Exhibit SRS-9
c) Resource plan #8 shown in Exhibit SRS-9

A.
All of the WCEC 3 analyses conducted for this WCEC 3 determination of need filing were performed using forecasts for fuel and environmental compliance costs that were current as of December 2007. The requested information is provided in Table Staff-1 attached.

Resource Plan 1

Table Staff-1

Availability %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	77	96	90	96	90	90	90	90	90	90
CAPE CANAVERAL 2	87	96	76	95	91	91	91	91	91	91
CUTLER 5	78	95	99	95	93	93	93	93	93	93
CUTLER 6	98	84	98	94	94	96	98	96	96	98
EVERGLADES 1-12	94	94	94	94	94	94	94	94	94	94
FORT MYERS 1-12	99	99	99	99	99	99	99	99	99	99
FORT MYERS 2	98	98	80	98	94	94	94	94	94	94
FORT MYERS 3A_B	99	97	99	93	95	95	95	95	95	95
LAUDERDALE 1-24	96	96	96	96	96	96	96	96	96	96
LAUDERDALE 4	95	91	91	95	93	93	93	93	93	93
LAUDERDALE 5	95	97	91	96	93	93	93	93	93	93
MANATEE 1	91	97	77	97	92	92	92	92	92	92
MANATEE 2	88	91	98	77	92	92	92	92	92	92
MANATEE 3	94	98	96	95	94	94	94	94	94	94
MARTIN 1	81	77	98	97	90	90	90	90	90	90
MARTIN 2	98	91	87	97	92	92	92	92	92	92
MARTIN 3	96	89	95	94	93	93	93	93	93	93
MARTIN 4	95	91	99	96	95	95	95	95	95	95
MARTIN 8	93	96	98	94	94	94	94	94	94	94
PT EVERGLADES 1	80	97	79	93	92	92	92	92	92	92
PT EVERGLADES 2	98	80	98	89	92	92	92	92	92	92
PT EVERGLADES 3	98	91	98	89	94	94	94	94	94	94
PT EVERGLADES 4	90	97	88	97	93	93	93	93	93	93
PUTNAM 1	97	98	91	97	94	98	94	98	96	96
PUTNAM 2	94	95	98	95	94	96	96	98	96	98
RIVIERA 3	96	90	98	88	93	93	93	93	93	93
RIVIERA 4	76	94	85	94	88	88	88	88	88	88
SANFORD 3	93	97	93	97	95	93	95	97	95	95
SANFORD 4	98	84	96	84	94	94	94	94	94	94
SANFORD 5	84	98	97	93	92	92	92	92	92	92
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	87	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	82	82	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	82	91	98	91	91	98
TURKEY POINT 1	91	97	89	97	93	93	93	93	93	93
TURKEY POINT 2	97	91	98	89	93	93	93	93	93	93
TURKEY POINT 3	98	91	81	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	81	87	98	91	91	98	91
TURKEY POINT 5	97	98	98	98	94	94	94	94	94	94
WCEC_01		97	97	97	97	97	97	97	97	97
WCEC_02			97	97	97	97	97	97	97	97
WCEC_03				97	97	97	97	97	97	97
CC_3X1							97	97	97	97
CC_3X1									97	97
CC_3X1									97	97

Capacity Factor %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	5	2	2	< 1%	< 1%	< 1%	< 1%	1	1	< 1%
CAPE CANAVERAL 2	6	4	3	< 1%	< 1%	1	< 1%	< 1%	1	< 1%
CUTLER 5	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
CUTLER 6	< 1%	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
FORT MYERS 2	66	90	74	90	85	86	87	85	85	77
FORT MYERS 3A_B	< 1%	1	1	0	0	< 1%	< 1%	2	3	5
LAUDERDALE 1-24	0	< 1%	< 1%	0	0	0	0	0	< 1%	0
LAUDERDALE 4	35	48	46	35	35	38	41	38	36	30
LAUDERDALE 5	39	46	39	29	31	33	35	31	29	26
MANATEE 1	36	12	10	7	8	9	9	10	10	8
MANATEE 2	33	17	20	9	11	13	14	13	14	12
MANATEE 3	86	90	92	91	87	87	87	86	86	79
MARTIN 1	43	26	29	18	18	21	22	21	21	18
MARTIN 2	47	26	24	16	17	19	20	19	19	18
MARTIN 3	47	57	60	50	47	52	51	52	42	36
MARTIN 4	50	64	69	57	55	58	57	58	48	42
MARTIN 8	92	92	93	92	89	89	90	89	89	89
PT EVERGLADES 1	1	1	1	< 1%	0	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 2	1	< 1%	1	< 1%	0	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 3	16	4	8	3	4	5	5	6	6	5
PT EVERGLADES 4	19	3	3	< 1%	< 1%	1	1	1	1	1
PUTNAM 1	25	37	30	21	20	23	23	24	24	20
PUTNAM 2	30	31	30	16	17	19	19	20	20	17
RIVIERA 3	2	2	2	< 1%	0	< 1%	< 1%	< 1%	< 1%	< 1%
RIVIERA 4	3	1	1	< 1%	0	0	< 1%	< 1%	< 1%	< 1%
SANFORD 3	1	1	1	0	0	0	< 1%	0	< 1%	0
SANFORD 4	91	72	86	83	78	80	80	78	75	67
SANFORD 5	65	76	79	69	65	69	69	69	61	56
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	88	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	83	83	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	83	91	98	91	91	98
TURKEY POINT 1	12	19	11	4	3	4	4	5	5	3
TURKEY POINT 2	12	10	8	2	2	2	2	2	2	1
TURKEY POINT 3	98	91	82	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	82	87	98	91	91	98	91
TURKEY POINT 5	90	90	86	91	88	88	88	87	88	87
WCEC_01		87	90	93	93	93	94	94	94	94
WCEC_02			92	88	88	89	90	91	90	90
WCEC_03				93	93	92	92	93	93	93
CC_3X1							93	92	93	92
CC_3X1									93	92
CC_3X1									93	92

Note: The availability and capacity factor values for new capacity additions in their in-service year are based on the number of hours remaining in that year from the in-service date - on.
The availability and capacity factor values for all other units and years are based on a full year period.

HEARING EXHIBIT 00000247

Resource Plan 7

Table Staff-1

Availability %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	77	96	90	96	90	90	90	90	90	90
CAPE CANAVERAL 2	87	96	76	95	91	91	91	91	91	91
CUTLER 5	78	95	99	95	93	93	93	93	93	93
CUTLER 6	98	94	98	94	94	96	98	96	96	96
EVERGLADES 1-12	94	94	94	94	94	94	94	94	94	94
FORT MYERS 1-12	99	99	99	99	99	99	99	99	99	99
FORT MYERS 2	98	98	80	98	94	94	94	94	94	94
FORT MYERS 3A_B	99	97	99	93	95	95	95	95	95	95
LAUDERDALE 1-24	96	96	96	96	96	96	96	96	96	96
LAUDERDALE 4	95	91	91	95	93	93	93	93	93	93
LAUDERDALE 5	95	97	91	96	93	93	93	93	93	93
MANATEE 1	91	97	77	97	92	92	92	92	92	92
MANATEE 2	88	91	98	77	92	92	92	92	92	92
MANATEE 3	94	98	96	95	94	94	94	94	94	94
MARTIN 1	81	77	98	97	90	90	90	90	90	90
MARTIN 2	98	91	87	97	92	92	92	92	92	92
MARTIN 3	96	89	95	94	93	93	93	93	93	93
MARTIN 4	95	91	99	96	95	95	95	95	95	95
MARTIN 8	93	96	98	94	94	94	94	94	94	94
PT EVERGLADES 1	80	97	79	93	92	92	92	92	92	92
PT EVERGLADES 2	98	80	98	89	92	92	92	92	92	92
PT EVERGLADES 3	98	91	98	89	94	94	94	94	94	94
PT EVERGLADES 4	90	97	88	97	93	93	93	93	93	93
PUTNAM 1	97	98	91	97	94	98	94	98	96	96
PUTNAM 2	94	95	98	95	94	95	96	98	96	96
RIVIERA 3	96	90	98	88	93	93	93	93	93	93
RIVIERA 4	76	94	85	94	88	88	88	88	88	88
SANFORD 3	93	97	93	97	95	93	95	97	95	95
SANFORD 4	98	84	96	94	94	94	94	94	94	94
SANFORD 5	84	98	97	93	92	92	92	92	92	92
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	87	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	82	82	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	82	91	98	91	91	98
TURKEY POINT 1	91	97	89	97	93	93	93	93	93	93
TURKEY POINT 2	97	91	98	89	93	93	93	93	93	93
TURKEY POINT 3	98	91	81	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	81	87	98	91	91	98	91
TURKEY POINT 5	97	98	98	98	94	94	94	94	94	94
WCEC_01		97	97	97	97	97	97	97	97	97
WCEC_02			97	97	97	97	97	97	97	97
WCEC_03					97	97	97	97	97	97
CC_3X1							97	97	97	97
CC_3X1									97	97
CC_3X1									97	97

Capacity Factor %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	5	2	2	1	1	< 1%	< 1%	1	1	< 1%
CAPE CANAVERAL 2	6	4	3	2	1	1	< 1%	< 1%	1	< 1%
CUTLER 5	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
CUTLER 6	< 1%	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
FORT MYERS 2	66	90	74	92	88	86	87	85	85	77
FORT MYERS 3A_B	< 1%	1	1	< 1%	< 1%	< 1%	< 1%	2	3	5
LAUDERDALE 1-24	0	< 1%	< 1%	0	0	0	0	0	< 1%	0
LAUDERDALE 4	35	48	46	44	41	38	41	38	36	30
LAUDERDALE 5	39	48	39	36	35	33	35	31	29	26
MANATEE 1	36	12	10	12	10	9	9	10	10	8
MANATEE 2	33	17	20	13	14	13	14	13	14	12
MANATEE 3	86	90	92	92	88	87	87	86	86	79
MARTIN 1	43	26	29	25	21	21	22	21	21	18
MARTIN 2	47	26	24	23	19	19	20	19	19	18
MARTIN 3	47	57	60	60	52	52	51	52	42	36
MARTIN 4	50	64	69	68	61	58	57	58	48	42
MARTIN 8	92	92	93	93	89	89	90	89	89	89
PT EVERGLADES 1	1	1	1	< 1%	< 1%	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 2	1	< 1%	1	< 1%	< 1%	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 3	16	4	8	5	6	5	5	6	6	5
PT EVERGLADES 4	19	3	3	2	1	1	1	1	1	1
PUTNAM 1	25	37	30	29	25	23	23	24	24	20
PUTNAM 2	30	31	30	24	21	19	19	20	20	17
RIVIERA 3	2	2	2	1	< 1%	< 1%	< 1%	< 1%	< 1%	< 1%
RIVIERA 4	3	1	1	< 1%	< 1%	0	< 1%	< 1%	< 1%	< 1%
SANFORD 3	1	1	1	0	< 1%	0	< 1%	0	< 1%	0
SANFORD 4	91	72	86	87	84	80	80	78	75	67
SANFORD 5	65	76	79	76	72	69	69	69	61	56
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	88	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	83	83	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	83	91	98	91	91	98
TURKEY POINT 1	12	19	11	8	5	4	4	5	5	3
TURKEY POINT 2	12	10	8	4	2	2	2	2	2	1
TURKEY POINT 3	98	91	82	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	82	87	98	91	91	98	91
TURKEY POINT 5	90	90	86	91	88	88	88	87	88	87
WCEC_01		87	90	93	94	93	94	94	94	94
WCEC_02			92	89	89	89	90	91	90	90
WCEC_03				94	92	92	93	93	93	93
CC_3X1						93	92	93	92	92
CC_3X1								93	92	92
CC_3X1									93	92

Note: The availability and capacity factor values for new capacity additions in their in-service year are based on the number of hours remaining in that year from the in-service date - on.
The availability and capacity factor values for all other units and years are based on a full year period.

HEARING EXHIBIT 00000248

Resource Plan 8

Table Staff-1

Availability %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	77	96	90	96	90	90	90	90	90	90
CAPE CANAVERAL 2	87	96	76	95	91	91	91	91	91	91
CUTLER 5	78	95	99	95	93	93	93	93	93	93
CUTLER 6	98	94	98	94	94	96	96	96	96	96
EVERGLADES 1-12	94	94	94	94	94	94	94	94	94	94
FORT MYERS 1-12	99	99	99	99	99	99	99	99	99	99
FORT MYERS 2	98	98	80	98	84	94	94	94	84	84
FORT MYERS 3A_B	99	97	99	93	95	95	95	95	95	95
LAUDERDALE 1-24	96	96	96	96	96	96	96	96	96	96
LAUDERDALE 4	95	91	91	95	93	93	93	93	93	93
LAUDERDALE 5	95	97	91	96	93	93	93	93	93	93
MANATEE 1	91	97	77	97	92	92	92	92	92	92
MANATEE 2	88	91	88	77	92	92	92	92	92	92
MANATEE 3	94	98	96	95	94	94	94	94	94	94
MARTIN 1	81	77	98	97	90	90	90	90	90	90
MARTIN 2	98	91	87	97	92	92	92	92	92	92
MARTIN 3	96	89	95	94	93	93	93	93	93	93
MARTIN 4	95	91	99	96	95	95	95	95	95	95
MARTIN 8	93	96	98	94	94	94	94	94	94	94
PT EVERGLADES 1	80	97	79	93	92	92	92	92	92	92
PT EVERGLADES 2	98	80	98	89	92	92	92	92	92	92
PT EVERGLADES 3	98	91	98	89	94	94	94	94	94	94
PT EVERGLADES 4	90	97	88	97	93	93	93	93	93	93
PUTNAM 1	97	98	91	97	94	98	94	98	96	96
PUTNAM 2	94	95	98	95	94	96	96	96	96	96
RIVIERA 3	96	90	98	88	93	93	93	93	93	93
RIVIERA 4	76	94	85	94	88	88	88	88	88	88
SANFORD 3	93	97	93	97	95	93	95	97	95	96
SANFORD 4	98	84	96	94	94	94	94	94	94	94
SANFORD 5	84	98	97	93	92	92	92	92	92	92
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	87	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	82	82	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	82	91	98	91	91	98
TURKEY POINT 1	91	97	89	97	93	93	93	93	93	93
TURKEY POINT 2	97	91	98	89	93	93	93	93	93	93
TURKEY POINT 3	98	91	81	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	81	87	98	91	91	98	91
TURKEY POINT 5	97	98	98	98	94	94	94	94	94	94
WCEC_01		97	97	97	97	97	97	97	97	97
WCEC_02			97	97	97	97	97	97	97	97
CC_3X1						97	97	97	97	97
CC_3X1							97	97	97	97
CC_3X1									97	97
CC_3X1									97	97

Capacity Factor %

NAME	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
CAPE CANAVERAL 1	5	2	2	1	1	1	< 1%	1	1	< 1%
CAPE CANAVERAL 2	6	4	3	2	2	1	< 1%	< 1%	1	< 1%
CUTLER 5	0	< 1%	< 1%	0	0	< 1%	< 1%	0	< 1%	0
CUTLER 6	< 1%	< 1%	< 1%	0	0	< 1%	< 1%	0	< 1%	0
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1%	< 1%	0	0	0	< 1%	0	< 1%	0
FORT MYERS 2	66	90	74	92	91	89	87	85	85	77
FORT MYERS 3A_B	< 1%	1	1	< 1%	< 1%	< 1%	< 1%	2	3	5
LAUDERDALE 1-24	0	< 1%	< 1%	0	0	0	0	0	< 1%	0
LAUDERDALE 4	35	48	46	44	48	43	41	38	36	30
LAUDERDALE 5	39	46	39	36	44	39	35	31	29	26
MANATEE 1	36	12	10	12	14	11	9	10	10	8
MANATEE 2	33	17	20	13	20	16	14	13	14	12
MANATEE 3	86	90	92	92	89	88	87	86	86	79
MARTIN 1	43	26	29	25	28	24	22	21	21	18
MARTIN 2	47	26	24	23	26	23	20	19	19	18
MARTIN 3	47	57	60	60	64	58	51	52	42	36
MARTIN 4	50	64	69	68	72	63	57	58	48	42
MARTIN 8	92	92	93	93	90	90	90	89	89	89
PT EVERGLADES 1	1	1	1	< 1%	1	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 2	1	< 1%	1	< 1%	1	< 1%	< 1%	< 1%	1	1
PT EVERGLADES 3	16	4	8	5	10	6	5	6	6	5
PT EVERGLADES 4	19	3	3	2	3	1	1	1	1	1
PUTNAM 1	25	37	30	29	34	28	23	24	24	20
PUTNAM 2	30	31	30	24	28	23	19	20	20	17
RIVIERA 3	2	2	2	1	1	< 1%	< 1%	< 1%	< 1%	< 1%
RIVIERA 4	3	1	1	< 1%	1	< 1%	< 1%	< 1%	< 1%	< 1%
SANFORD 3	1	1	1	0	< 1%	< 1%	< 1%	0	< 1%	0
SANFORD 4	91	72	86	87	87	86	80	78	75	67
SANFORD 5	65	76	79	76	78	75	69	69	61	56
SCHERER 4	87	98	89	98	92	92	92	92	92	92
ST JOHNS 1O	98	88	98	87	92	92	92	92	92	92
ST JOHNS 2O	87	98	87	98	94	94	94	94	94	94
ST LUCIE 1	91	98	83	83	98	91	91	98	91	91
ST LUCIE 2	98	91	87	98	83	91	98	91	91	98
TURKEY POINT 1	12	19	11	8	9	5	4	5	5	3
TURKEY POINT 2	12	10	8	4	5	3	2	2	2	1
TURKEY POINT 3	98	91	82	98	87	91	98	91	91	98
TURKEY POINT 4	89	91	98	82	87	98	91	91	98	91
TURKEY POINT 5	90	90	86	91	89	88	88	87	88	87
WCEC_01		87	90	93	94	94	94	94	94	94
WCEC_02			92	89	91	91	90	91	90	90
CC_3X1						93	92	92	93	93
CC_3X1							92	92	93	93
CC_3X1									93	92
CC_3X1									93	92

Note: The availability and capacity factor values for new capacity additions in their in-service year are based on the number of hours remaining in that year from the in-service date - on. The availability and capacity factor values for all other units and years are based on a full year period.

HEARING EXHIBIT 00000249

Q.
On pages 6-7 of witness Silva's testimony, he lists 6 categories of benefits to FPL's ratepayers as a result of adding WCEC #3 in June 2011. Of the 6 categories, which ones would FPL consider provide a reliability benefit and which ones provide an economic benefit?

A.
In regard to these specific categories, FPL believes that all six categories provide economic-related benefits, and categories three, five, and six also provide reliability-related benefits. In addition, the WCEC 3 unit does directly address projected capacity needs starting in 2013 and, therefore, directly contributes to future system reliability.

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Interrogatory No. 5
Page 1 of 1

Q.
On page 6, lines 10-16 of witness Silva's testimony, he states that adding WCEC #3 in 2011 would reduce air emissions by certain amounts. Please provide a detailed explanation as to how these values were calculated. Provide all pertinent assumptions.

A.
The air emission reductions in witness Silva's testimony (page 6, line 10-16) refer to the reductions in system air emissions in the period beginning in June 2011 through May 2013 caused by the addition of the WCEC #3 unit in June 2011, when compared to a similar unit (a 3x1 G combined cycle unit at a greenfield site) which comes in to service in June 2013. The amount of air emission reductions in this period was calculated with the P-Marea production costing model; in addition to computing system fuel costs, this model also computes the air emissions of a given resource plan. The emissions of a given plan are based on the dispatch of all the units available, the type of fuel used, the heat rates of the units and their air emission rates.

Two resource plans were modeled in P-MArea: one included WCEC #3 in 2011 and the other one included the 3x1 G combined cycle unit in 2013. The plan with WCEC #3 in 2011 showed that from June 2011 to May 2013, this unit displaced generation from other units with higher emission rates, resulting in reductions in air emissions over the period.

Q.
On page 6, lines 18-23 and page 7, lines 1-3 of witness Silva's testimony, he provides estimates of an improved system heat rate and resulting fuel requirement reductions. Please provide a detailed explanation of how these values were calculated. Provide all pertinent assumptions.

A.
The estimate of improved system heat rate was computed by modeling two resource plans using the P-MArea model. The first scenario had WCEC #3 in-service in 2011, and the second had a 3x1 G combined cycle unit at a greenfield site in-service 2013. For each resource plan, the monthly system heat rate was calculated by dividing the total system fuel consumption by the generation energy as projected by P-MArea. These monthly values for system heat rate were averaged to develop a system heat rate for the period June 2011 to May 2103. The improvement in heat rate indicates that from June 2011 to May 2013, WCEC #3 displaced less efficient generation resources.

The same method was used to determine the fuel requirement reductions. The P-MArea model was used to project the amount of fuel used for both resource plans. The total difference in the consumption of fuel between the two scenarios from June 2011 through May 2013 is the value that shows the resulting fuel requirements reduction for that specified period.

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Q.

On page 7, lines 8-11 of witness Silva's testimony, he states that the costs for equipment, materials and labor for the addition of WCEC #3 in 2011 are significantly lower than they would be for a later addition of WCEC #3 or elsewhere. Please provide the information in the table below.

	Estimated costs of construction ($/kw, 2007 dollars)
	WCEC# 3 in 2011WCEC# 3 in 2012WCEC# 3 in 2013
Equipment	
Materials	
Labor	

A.

See table below.

	Estimated costs of construction ($/kw, 2007 dollars)
	WCEC# 3 in 2011WCEC# 3 in 2012WCEC# 3 in 2013
Equipment	Base823
Materials	Base3061
Labor	Base319

Note: The WCEC 3 in 2013 estimated costs are for a greenfield site.

Q.
If WCEC#3 is constructed by 2011, is the construction price for WCEC #3 firm? If not, when would the total construction price be known?

A.
Yes. FPL has developed WCEC 3 Next Planned Generating Unit cost on a not-to-exceed basis.

Q.
On page 8, lines 18-21 of witness Silva's testimony, he discusses the imbalance of generation and load in Southeast Florida. Please provide the actual and projected load vs. generation in Southeast Florida for the years 2000 through 2020.

A.
Table Staff-13 below provides the requested information:

WCEC 3 Table Staff-13

Year	(1) Southeastern Florida Generation Summer MW	(2) Southeastern Florida Load Summer MW	(3) = (1) / (2) Ratio of Southeastern Florida Generation to Load %
2000	6,342	10,267	61.8%
2001	6,332	10,985	57.6%
2002	6,295	11,053	57.0%
2003	6,328	10,995	57.6%
2004	6,278	11,395	55.1%
2005	6,228	12,288	50.7%
2006	6,307	11,851	53.2%
2007	7,451	11,864	62.8%
2008	7,451	12,251	60.8%
2009	8,670	12,568	69.0%
2010	9,889	12,830	77.1%
2011	11,108	13,120	84.7%
2012	11,418	13,347	85.5%
2013	11,522	13,559	85.0%
2014	11,522	13,793	83.5%
2015	11,522	14,114	81.6%
2016	11,522	14,416	79.9%
2017	11,522	14,738	78.2%
2018	12,622	15,056	83.8%
2019	12,622	15,374	82.1%
2020	13,722	15,721	87.3%

Notes: For purposes of this calculation:

- The Generation values include all existing generating units in Miami-Dade and Broward counties, plus the Turkey Point 6 & 7 units in Miami-Dade in 2018/2020, the nuclear capacity uprates at Turkey Point 3 & 4, and the Riviera and WCEC units in Palm Beach County; and
- The Load values include all load in Miami-Dade and Broward counties, plus 50% of the load in Palm Beach County.

Q.

Please provide the annual and cumulative present value revenue requirements for each generation plan shown on exhibit SRS-3 and SRS-10. Please provide the capital, fuel, transmission, and O&M values separately.

A.

The requested information in regard to Exhibit SRS-3 is presented in Table Staff-14-1 and the requested information in regard to Exhibit SRS-10 is presented in Table Staff-14-2.

Table Staff-14-1

Evaluation of FPL Self-Build Options: Economic Analysis Results - Resource Plan A

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2007	0	0	0	0	0	4,927	7	93	0	5,027	5,027	5,027
2008	0	0	0	0	0	5,833	7	106	0	5,946	5,490	10,517
2009	39	0	0	0	0	6,121	8	(9)	0	6,160	5,251	15,769
2010	64	0	0	0	0	6,283	15	(27)	0	6,335	4,987	20,755
2011	202	5	3	6	90	6,007	20	42	183	6,557	4,767	25,522
2012	441	9	5	10	155	5,698	22	172	190	6,701	4,497	30,019
2013	398	15	5	10	155	5,964	23	333	202	7,105	4,403	34,422
2014	486	25	7	17	200	6,643	25	430	226	8,059	4,611	39,033
2015	655	52	14	28	296	7,194	31	564	278	9,113	4,813	43,846
2016	827	77	22	39	406	7,854	30	650	304	10,209	4,978	48,824
2017	971	174	30	50	494	8,207	37	815	342	11,118	5,005	53,828
2018	997	230	110	64	524	8,354	40	951	0	11,269	4,683	58,511
2019	955	221	169	72	524	8,863	41	1,103	0	11,948	4,584	63,096
2020	914	212	254	84	524	9,167	42	1,287	0	12,484	4,423	67,518
2021	949	204	323	99	555	9,635	45	1,454	0	13,263	4,338	71,857
2022	1,114	196	340	116	640	10,219	53	1,710	0	14,388	4,345	76,202
2023	1,251	189	358	132	718	10,874	60	1,925	0	15,505	4,323	80,525
2024	1,432	181	377	150	807	11,662	69	2,205	0	16,863	4,341	84,865
2025	1,628	173	399	173	923	12,487	79	2,348	0	18,210	4,327	89,193
2026	1,841	166	422	197	1,041	13,361	91	2,521	0	19,640	4,309	93,501
2027	2,052	158	446	222	1,163	14,388	102	2,814	0	21,344	4,323	97,824
2028	2,172	151	467	242	1,250	15,314	112	3,056	0	22,765	4,257	102,081
2029	2,320	144	490	263	1,352	16,226	122	3,228	0	24,148	4,169	106,250
2030	2,532	137	517	294	1,482	17,326	135	3,395	0	25,817	4,115	110,365
2031	2,644	130	540	317	1,577	18,505	145	3,613	0	27,471	4,043	114,408
2032	2,972	125	575	356	1,767	19,910	164	3,897	0	29,766	4,044	118,452
2033	3,410	121	616	406	2,007	21,927	186	4,338	0	33,011	4,140	122,593
2034	3,465	117	642	431	2,096	22,314	195	4,399	0	33,659	3,898	126,490
2035	3,288	113	658	442	2,096	23,842	202	4,693	0	35,334	3,779	130,269
2036	3,548	110	694	482	2,275	26,034	223	5,159	0	38,524	3,804	134,073
2037	3,886	106	736	531	2,494	27,681	243	5,476	0	41,153	3,751	137,824
2038	3,977	103	767	563	2,606	29,170	256	5,794	0	43,236	3,639	141,463
2039	4,079	99	800	599	2,736	30,949	272	6,135	0	45,669	3,549	145,012
2040	4,246	96	839	642	2,903	32,920	291	6,510	0	48,447	3,476	148,489
2041	4,166	92	868	670	2,974	34,027	302	6,702	0	49,800	3,300	151,788
2042	3,922	88	890	686	2,974	35,261	309	6,923	0	51,053	3,124	154,912
2043	3,704	85	912	704	2,974	37,200	319	7,308	0	53,205	3,006	157,918
2044	3,508	81	935	721	2,974	38,903	330	7,626	0	55,078	2,874	160,792
NPV =	$11,460	$984	$1,099	$1,222	$6,726	$121,430	$667	$15,224	$972	$160,792		

HEARING EXHIBIT 00000257

Table Staff-14-1

Evaluation of FPL Self-Build Options: Economic Analysis Results - Resource Plan B

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2007	0	0	0	0	0	4,927	7	93	0	5,027	5,027	5,027
2008	0	0	0	0	0	5,833	7	106	0	5,946	5,490	10,517
2009	39	0	0	0	0	6,121	8	(9)	0	6,160	5,251	15,769
2010	64	0	0	0	0	6,283	15	(27)	0	6,335	4,987	20,755
2011	117	0	0	0	90	6,107	18	56	193	6,582	4,785	25,540
2012	391	11	3	6	155	5,752	19	181	194	6,709	4,503	30,044
2013	421	24	4	10	155	5,964	20	333	210	7,142	4,426	34,469
2014	509	29	7	17	200	6,642	25	430	226	8,084	4,625	39,094
2015	677	52	14	28	256	7,194	31	564	278	9,134	4,824	43,918
2016	848	77	22	39	406	7,854	30	650	304	10,229	4,988	48,905
2017	991	173	30	50	494	8,207	37	815	342	11,137	5,013	53,919
2018	1,016	230	110	64	524	8,354	40	951	0	11,288	4,691	58,609
2019	974	221	109	72	524	8,863	41	1,103	0	11,966	4,591	63,201
2020	932	212	254	84	524	9,167	42	1,287	0	12,502	4,429	67,630
2021	966	204	323	99	555	9,635	45	1,454	0	13,280	4,344	71,974
2022	1,131	196	340	116	640	10,219	53	1,710	0	14,404	4,350	76,323
2023	1,268	188	358	132	718	10,874	60	1,925	0	15,521	4,327	80,651
2024	1,428	181	377	150	807	11,662	69	2,205	0	16,878	4,344	84,995
2025	1,643	173	399	173	923	12,487	79	2,348	0	18,225	4,331	89,326
2026	1,855	165	422	197	1,041	13,361	91	2,521	0	19,654	4,312	93,638
2027	2,066	158	446	222	1,163	14,388	102	2,814	0	21,358	4,326	97,963
2028	2,185	151	467	242	1,250	15,314	112	3,056	0	22,778	4,259	102,223
2029	2,333	144	490	265	1,352	16,226	122	3,228	0	24,160	4,171	106,394
2030	2,544	137	517	294	1,482	17,326	135	3,395	0	25,829	4,117	110,511
2031	2,655	130	540	317	1,577	18,505	145	3,613	0	27,482	4,044	114,555
2032	2,982	125	575	356	1,767	19,910	164	3,897	0	29,776	4,045	118,601
2033	3,420	120	616	406	2,007	21,927	186	4,338	0	33,020	4,141	122,742
2034	3,474	117	642	431	2,096	22,314	195	4,399	0	33,668	3,899	126,641
2035	3,297	113	658	442	2,096	23,842	202	4,693	0	35,342	3,779	130,421
2036	3,576	110	694	482	2,275	26,034	223	5,159	0	38,552	3,807	134,227
2037	3,903	106	736	531	2,494	27,681	243	5,476	0	41,170	3,753	137,980
2038	3,977	103	767	563	2,606	29,170	256	5,794	0	43,236	3,639	141,619
2039	4,079	99	800	599	2,736	30,949	272	6,135	0	45,669	3,549	145,168
2040	4,246	95	839	642	2,903	32,920	291	6,510	0	48,447	3,476	148,644
2041	4,166	92	868	670	2,974	34,027	302	6,702	0	49,800	3,300	151,944
2042	3,922	88	890	686	2,974	35,261	309	6,923	0	51,053	3,124	155,068
2043	3,704	85	912	704	2,974	37,200	319	7,308	0	53,205	3,006	158,074
2044	3,508	81	935	721	2,974	38,903	330	7,626	0	55,078	2,874	160,948
NPV =	$11,497	$988	$2,096	$1,215	$6,726	$121,538	$662	$15,240	$987	$160,949		

HEARING EXHIBIT 00000258

Table Staff-14-1

Evaluation of FPL Self-Build Options: Economic Analysis Results - Resource Plan C

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2007	0	0	0	0	0	4,927	7	93	0	5,027	5,027	5,027
2008	0	0	0	0	0	5,833	7	106	0	5,946	5,490	10,517
2009	39	0	0	0	0	6,121	8	(9)	0	6,160	5,251	15,769
2010	64	0	0	0	0	6,283	15	(27)	0	6,335	4,987	20,755
2011	117	0	0	0	90	6,107	18	56	193	6,582	4,785	25,540
2012	371	1	2	4	155	5,780	20	185	194	6,711	4,505	30,045
2013	388	7	4	7	155	6,014	22	343	201	7,141	4,425	34,470
2014	477	18	6	13	200	6,697	25	441	224	8,101	4,635	39,105
2015	646	45	13	24	296	7,245	30	575	263	9,138	4,826	43,932
2016	819	71	21	36	406	7,912	28	664	306	10,262	5,004	48,935
2017	989	167	30	48	515	8,221	37	817	352	11,176	5,031	53,966
2018	1,034	224	111	64	561	8,351	41	949	0	11,334	4,710	58,676
2019	990	215	170	72	561	8,857	42	1,099	0	12,006	4,607	63,283
2020	948	207	255	84	561	9,163	43	1,284	0	12,545	4,444	67,727
2021	982	199	324	99	591	9,632	46	1,451	0	13,325	4,358	72,085
2022	1,146	191	342	116	677	10,219	54	1,708	0	14,452	4,364	76,449
2023	1,282	184	359	132	754	10,872	61	1,923	0	15,567	4,340	80,790
2024	1,442	176	378	150	844	11,661	70	2,204	0	16,926	4,357	85,146
2025	1,657	169	400	173	959	12,487	81	2,348	0	18,274	4,342	89,489
2026	1,869	162	424	197	1,078	13,361	92	2,521	0	19,703	4,322	93,811
2027	2,079	154	448	222	1,199	14,389	104	2,814	0	21,409	4,336	98,147
2028	2,198	147	469	242	1,287	15,314	113	3,056	0	22,827	4,268	102,416
2029	2,346	140	492	265	1,388	16,227	123	3,229	0	24,210	4,180	106,595
2030	2,556	133	519	294	1,519	17,327	136	3,395	0	25,879	4,125	110,720
2031	2,667	127	542	317	1,614	18,505	147	3,613	0	27,532	4,052	114,772
2032	2,993	121	577	356	1,804	19,912	165	3,897	0	29,826	4,052	118,824
2033	3,430	117	618	406	2,044	21,930	187	4,338	0	33,070	4,148	122,972
2034	3,484	114	644	431	2,133	22,317	196	4,400	0	33,718	3,905	126,876
2035	3,306	110	660	442	2,133	23,846	203	4,693	0	35,392	3,785	130,661
2036	3,584	107	696	482	2,311	26,036	224	5,160	0	38,601	3,811	134,472
2037	3,915	103	738	531	2,531	27,685	244	5,476	0	41,224	3,758	138,230
2038	3,991	100	769	563	2,643	29,175	257	5,795	0	43,293	3,644	141,874
2039	4,093	96	802	599	2,773	30,955	273	6,136	0	45,727	3,554	145,427
2040	4,259	93	841	642	2,940	32,926	292	6,511	0	48,504	3,480	148,908
2041	4,177	90	870	670	3,011	34,035	302	6,704	0	49,858	3,303	152,211
2042	3,926	86	892	686	3,011	35,269	310	6,925	0	51,105	3,127	155,338
2043	3,704	83	914	704	3,011	37,209	320	7,311	0	53,254	3,009	158,347
2044	3,508	79	937	721	3,011	38,913	331	7,628	0	55,128	2,877	161,224
NPV =	$11,479	$936	$2,101	$1,205	$6,912	$121,680	$667	$15,266	$978	$161,224		

HEARING EXHIBIT 00000259

Table Staff-14-1

Evaluation of FPL Self-Build Options: Economic Analysis Results - Resource Plan D

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2007	0	0	0	0	0	4,927	7	93	0	5,027	5,027	5,027
2008	0	0	0	0	0	5,833	7	106	0	5,946	5,490	10,517
2009	39	0	0	0	0	6,121	8	(9)	0	6,160	5,251	15,769
2010	64	0	0	0	0	6,283	15	(27)	0	6,335	4,987	20,755
2011	117	0	0	0	90	6,107	18	56	193	6,582	4,785	25,540
2012	391	6	3	6	155	5,752	21	180	190	6,703	4,499	30,039
2013	421	16	5	10	155	5,964	23	333	202	7,129	4,418	34,457
2014	599	26	7	17	200	6,643	25	430	226	8,082	4,624	39,081
2015	677	53	14	28	296	7,194	31	564	278	9,135	4,825	43,905
2016	848	78	22	39	406	7,854	30	650	304	10,230	4,988	48,894
2017	991	174	30	50	494	8,207	37	815	342	11,138	5,014	53,907
2018	1,016	231	110	64	524	8,354	40	951	0	11,289	4,691	58,598
2019	974	222	169	72	524	8,863	41	1,103	0	11,967	4,592	63,190
2020	932	213	254	84	524	9,167	42	1,287	0	12,503	4,429	67,619
2021	966	205	323	99	555	9,635	45	1,454	0	13,281	4,344	71,964
2022	1,131	197	340	116	640	10,219	53	1,710	0	14,405	4,350	76,314
2023	1,268	189	358	132	718	10,874	60	1,925	0	15,522	4,328	80,641
2024	1,428	181	377	150	807	11,662	69	2,205	0	16,879	4,345	84,986
2025	1,643	174	399	173	923	12,487	79	2,348	0	18,226	4,331	89,317
2026	1,855	166	422	197	1,041	13,361	91	2,521	0	19,655	4,312	93,629
2027	2,066	159	446	222	1,163	14,388	102	2,814	0	21,359	4,326	97,955
2028	2,185	151	467	242	1,250	15,314	112	3,056	0	22,779	4,260	102,214
2029	2,333	144	490	265	1,352	16,226	122	3,228	0	24,161	4,171	106,386
2030	2,544	137	517	293	1,482	17,326	135	3,395	0	25,830	4,117	110,503
2031	2,655	131	540	317	1,577	18,505	145	3,613	0	27,483	4,044	114,547
2032	2,982	125	575	356	1,767	19,910	164	3,897	0	29,777	4,045	118,593
2033	3,420	121	616	406	2,007	21,927	186	4,338	0	33,020	4,142	122,734
2034	3,474	117	642	431	2,096	22,314	195	4,399	0	33,668	3,899	126,633
2035	3,297	114	658	445	2,096	23,842	202	4,693	0	35,342	3,780	130,412
2036	3,576	110	694	487	2,275	26,034	223	5,159	0	38,553	3,807	134,219
2037	3,903	107	736	531	2,494	27,681	243	5,476	0	41,170	3,753	137,972
2038	3,977	103	767	563	2,606	29,170	256	5,794	0	43,236	3,639	141,611
2039	4,079	99	800	599	2,736	30,949	272	6,135	0	45,670	3,549	145,160
2040	4,246	96	839	642	2,903	32,920	291	6,510	0	48,447	3,476	148,636
2041	4,166	92	868	676	2,974	34,027	302	6,702	0	49,800	3,300	151,936
2042	3,922	89	890	686	2,974	35,261	309	6,923	0	51,053	3,124	155,060
2043	3,704	85	912	704	2,974	37,200	319	7,308	0	53,205	3,006	158,066
2044	3,508	82	935	721	2,974	38,903	330	7,626	0	55,078	2,874	160,940
NPV =	$11,498	$982	$2,096	$1,215	$6,726	$121,539	$665	$15,240	$980	$160,940		

HEARING EXHIBIT 00000260

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 1

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	96	5	3	6	64	5,669	17	1	5,860	4,613	20,422
2012	314	9	5	10	85	5,421	20	124	5,988	4,352	24,774
2013	430	16	5	10	85	5,758	21	286	6,610	4,437	29,210
2014	543	28	9	17	135	6,362	27	368	7,489	4,641	33,851
2015	607	37	13	21	170	6,971	31	529	8,379	4,794	38,645
2016	835	63	22	35	298	7,487	33	580	9,353	4,941	43,587
2017	978	80	29	45	389	7,881	40	730	10,173	4,963	48,549
2018	937	77	107	56	389	8,082	41	880	10,569	4,761	53,310
2019	906	74	166	64	389	8,584	42	1,019	11,245	4,677	57,987
2020	858	71	251	76	389	8,868	43	1,193	11,750	4,512	62,499
2021	971	68	324	96	451	9,327	49	1,344	12,629	4,478	66,977
2022	1,187	66	344	116	558	9,922	58	1,583	13,834	4,529	71,506
2023	1,322	63	361	132	636	10,581	66	1,792	14,952	4,520	76,026
2024	1,480	60	380	150	725	11,341	75	2,060	16,272	4,542	80,568
2025	1,693	58	402	173	841	12,205	86	2,201	17,659	4,551	85,119
2026	1,903	55	425	197	959	13,112	98	2,357	19,106	4,547	89,666
2027	2,198	52	454	229	1,116	14,147	112	2,644	20,952	4,604	94,270
2028	2,374	50	478	253	1,230	15,040	124	2,865	22,414	4,547	98,817
2029	2,515	48	501	277	1,331	16,025	135	3,053	23,884	4,474	103,292
2030	2,718	45	528	305	1,462	17,213	149	3,240	25,660	4,439	107,730
2031	2,920	44	556	335	1,596	18,428	162	3,458	27,498	4,392	112,122
2032	3,204	42	590	373	1,774	19,929	180	3,762	29,854	4,403	116,525
2033	3,664	41	633	425	2,026	22,010	204	4,209	33,211	4,522	121,047
2034	3,778	40	662	455	2,145	22,748	215	4,356	34,399	4,325	125,372
2035	3,693	38	683	474	2,188	24,355	226	4,657	36,315	4,216	129,587
2036	3,901	37	719	513	2,354	26,666	247	5,150	39,587	4,243	133,831
2037	4,257	36	763	565	2,587	28,505	269	5,502	42,483	4,205	138,035
2038	4,524	35	803	611	2,779	30,412	289	5,860	45,313	4,141	142,176
NPV =	$11,258	$412	$1,941	$1,060	$5,441	$108,801	$629	$12,635	$142,176		

HEARING EXHIBIT 00000261

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 2

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	43	0	0	0	0	5,785	16	20	5,864	4,616	20,425
2012	201	1	0	0	0	5,603	17	158	5,980	4,347	24,772
2013	323	8	0	0	0	5,965	19	331	6,646	4,461	29,232
2014	525	34	9	12	99	6,436	27	385	7,527	4,665	33,897
2015	674	52	15	21	170	6,971	34	529	8,468	4,845	38,742
2016	899	78	25	35	298	7,487	36	580	9,438	4,986	43,728
2017	1,040	94	32	45	389	7,880	43	730	10,254	5,002	48,731
2018	997	91	110	56	389	8,082	44	880	10,649	4,797	53,527
2019	964	87	169	64	389	8,584	46	1,027	11,331	4,713	58,240
2020	914	84	254	76	389	8,868	46	1,202	11,834	4,544	62,785
2021	1,025	80	327	96	451	9,327	52	1,351	12,709	4,506	67,291
2022	1,240	77	347	116	558	9,922	62	1,583	13,905	4,553	71,843
2023	1,373	74	364	132	636	10,580	69	1,792	15,019	4,540	76,384
2024	1,529	71	383	150	725	11,341	78	2,060	16,338	4,560	80,944
2025	1,740	68	406	173	841	12,204	90	2,201	17,723	4,568	85,512
2026	1,948	65	429	197	959	13,112	101	2,357	19,168	4,562	90,074
2027	2,242	62	457	229	1,116	14,147	116	2,644	21,013	4,617	94,691
2028	2,417	59	481	253	1,230	15,040	128	2,865	22,473	4,559	99,250
2029	2,556	56	505	277	1,331	16,025	139	3,053	23,941	4,485	103,735
2030	2,757	53	532	305	1,462	17,213	153	3,240	25,715	4,448	108,183
2031	2,957	51	560	335	1,596	18,427	167	3,458	27,551	4,400	112,583
2032	3,238	50	594	373	1,774	19,928	185	3,762	29,903	4,410	116,993
2033	3,695	48	637	425	2,026	22,009	208	4,209	33,256	4,528	121,521
2034	3,807	47	666	455	2,145	22,748	220	4,356	34,444	4,330	125,852
2035	3,719	45	688	474	2,188	24,354	230	4,657	36,356	4,220	130,072
2036	3,946	44	723	513	2,354	26,665	251	5,150	39,646	4,250	134,322
2037	4,313	42	767	565	2,587	28,505	274	5,502	42,555	4,212	138,534
2038	4,575	41	808	611	2,779	30,411	294	5,861	45,380	4,147	142,681
NPV =	**$11,384**	**$473**	**$1,954**	**$1,059**	**$5,250**	**$109,208**	**$647**	**$12,727**	**$142,681**		

HEARING EXHIBIT 00000262

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 3

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	6	0	0	0	0	5,785	16	22	5,828	4,588	20,397
2012	202	1	0	0	24	5,546	26	145	5,945	4,321	24,718
2013	352	8	0	0	42	5,879	33	309	6,623	4,445	29,163
2014	472	21	4	6	91	6,484	39	393	7,512	4,655	33,818
2015	667	43	12	17	191	6,969	44	524	8,467	4,845	38,662
2016	856	65	20	28	300	7,554	42	595	9,461	4,999	43,661
2017	1,044	87	29	40	410	7,880	50	723	10,263	5,007	48,668
2018	1,096	93	110	56	455	8,025	53	857	10,747	4,841	53,508
2019	1,055	90	169	64	455	8,527	54	998	11,413	4,747	58,255
2020	1,015	86	254	76	455	8,811	55	1,168	11,921	4,578	62,833
2021	1,051	83	323	91	486	9,316	58	1,337	12,745	4,519	67,352
2022	1,217	80	341	107	572	9,934	65	1,584	13,899	4,551	71,902
2023	1,355	77	358	123	649	10,591	73	1,793	15,019	4,540	76,442
2024	1,518	73	377	141	739	11,349	81	2,061	16,338	4,560	81,003
2025	1,735	70	399	164	854	12,214	92	2,201	17,729	4,569	85,572
2026	1,949	67	423	188	973	13,124	103	2,354	19,179	4,564	90,136
2027	2,161	64	447	212	1,094	14,180	115	2,651	20,924	4,598	94,734
2028	2,373	61	472	239	1,219	15,042	126	2,869	22,399	4,544	99,278
2029	2,582	58	498	266	1,346	16,037	138	3,054	23,979	4,492	103,770
2030	2,790	55	525	294	1,477	17,214	152	3,237	25,744	4,453	108,223
2031	2,994	53	553	324	1,611	18,433	166	3,456	27,590	4,406	112,630
2032	3,281	51	586	362	1,789	19,932	183	3,759	29,942	4,416	117,045
2033	3,743	49	629	413	2,041	22,017	207	4,205	33,305	4,535	121,580
2034	3,860	48	658	443	2,160	22,743	218	4,355	34,486	4,336	125,916
2035	3,777	46	680	462	2,203	24,350	229	4,657	36,404	4,226	130,142
2036	4,009	45	715	501	2,369	26,671	250	5,145	39,704	4,256	134,398
2037	4,447	43	764	560	2,623	28,500	273	5,497	42,707	4,227	138,625
2038	4,725	42	808	611	2,830	30,411	294	5,858	45,579	4,165	142,790
NPV =	**$11,481**	**$460**	**$1,921**	**$991**	**$5,447**	**$109,124**	**$697**	**$12,668**	**$142,790**		

HEARING EXHIBIT 00000263

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 4

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	6	0	0	0	0	5,785	16	22	5,828	4,588	20,397
2012	202	1	0	0	24	5,546	26	145	5,945	4,321	24,718
2013	352	8	0	0	42	5,879	33	309	6,623	4,445	29,163
2014	472	21	4	6	91	6,484	39	393	7,512	4,655	33,818
2015	667	43	12	17	191	6,969	44	524	8,467	4,845	38,662
2016	856	65	20	28	300	7,554	42	595	9,461	4,999	43,661
2017	1,044	87	29	40	410	7,880	50	723	10,263	5,007	48,668
2018	1,096	93	110	56	455	8,025	53	857	10,747	4,841	53,508
2019	1,055	90	169	64	455	8,527	54	998	11,413	4,747	58,255
2020	1,015	86	254	76	455	8,811	55	1,168	11,921	4,578	62,833
2021	1,051	83	323	91	486	9,316	58	1,337	12,745	4,519	67,352
2022	1,217	80	341	107	572	9,934	65	1,584	13,899	4,551	71,902
2023	1,355	77	358	123	649	10,591	73	1,793	15,019	4,540	76,442
2024	1,518	73	377	141	739	11,349	81	2,061	16,338	4,560	81,003
2025	1,735	70	399	164	854	12,214	92	2,201	17,729	4,569	85,572
2026	1,949	67	423	188	973	13,124	103	2,354	19,179	4,564	90,136
2027	2,161	64	447	212	1,094	14,180	115	2,651	20,924	4,598	94,734
2028	2,373	61	472	239	1,219	15,042	126	2,869	22,399	4,544	99,278
2029	2,582	58	498	266	1,346	16,037	138	3,054	23,979	4,492	103,770
2030	2,790	55	525	294	1,477	17,214	152	3,237	25,744	4,453	108,223
2031	2,994	53	553	324	1,611	18,433	166	3,456	27,590	4,406	112,630
2032	3,339	51	591	369	1,805	19,929	184	3,758	30,025	4,428	117,058
2033	3,808	49	637	425	2,069	22,009	208	4,206	33,411	4,549	121,607
2034	3,917	48	666	455	2,187	22,748	220	4,353	34,595	4,350	125,956
2035	3,826	46	688	474	2,231	24,354	230	4,654	36,503	4,238	130,194
2036	4,050	45	723	513	2,396	26,665	251	5,148	39,791	4,265	134,459
2037	4,413	43	767	565	2,629	28,505	274	5,499	42,696	4,226	138,685
2038	4,673	42	808	611	2,821	30,411	294	5,858	45,518	4,160	142,845
NPV =	$11,507	$460	$1,926	$999	$5,463	$109,123	$698	$12,668	$142,845		

HEARING EXHIBIT 00000264

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 5

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	43	0	0	0	0	5,785	16	22	5,865	4,617	20,426
2012	239	1	0	0	24	5,546	26	145	5,981	4,347	24,773
2013	390	8	0	0	42	5,879	33	308	6,659	4,469	29,243
2014	472	21	4	6	91	6,484	39	393	7,512	4,655	33,898
2015	667	43	12	17	191	6,969	44	524	8,467	4,845	38,742
2016	856	65	20	28	300	7,554	42	595	9,461	4,999	43,741
2017	1,044	87	29	40	410	7,880	50	723	10,263	5,007	48,748
2018	1,096	93	110	56	455	8,025	53	857	10,747	4,841	53,588
2019	1,055	90	169	64	455	8,527	54	998	11,413	4,747	58,335
2020	1,015	86	254	76	455	8,811	55	1,168	11,921	4,578	62,913
2021	1,051	83	323	91	486	9,316	58	1,337	12,745	4,519	67,431
2022	1,217	80	341	107	572	9,934	65	1,584	13,899	4,551	71,982
2023	1,355	77	358	123	649	10,591	73	1,793	15,019	4,540	76,522
2024	1,518	73	377	141	739	11,349	81	2,061	16,338	4,560	81,083
2025	1,735	70	399	164	854	12,214	92	2,201	17,729	4,569	85,652
2026	1,949	67	423	188	973	13,124	103	2,354	19,179	4,564	90,216
2027	2,161	64	447	212	1,094	14,180	115	2,651	20,924	4,598	94,814
2028	2,373	61	472	239	1,219	15,042	126	2,869	22,399	4,544	99,358
2029	2,582	58	498	266	1,346	16,037	138	3,054	23,979	4,492	103,850
2030	2,790	55	525	294	1,477	17,214	152	3,237	25,744	4,453	108,303
2031	2,994	53	553	324	1,611	18,433	166	3,456	27,590	4,406	112,710
2032	3,281	51	586	362	1,789	19,932	183	3,759	29,942	4,416	117,125
2033	3,743	49	629	413	2,041	22,017	207	4,205	33,305	4,535	121,660
2034	3,860	48	658	443	2,160	22,743	218	4,355	34,486	4,336	125,996
2035	3,777	46	680	462	2,203	24,350	229	4,657	36,404	4,226	130,222
2036	4,009	45	715	501	2,369	26,671	250	5,145	39,704	4,256	134,478
2037	4,447	43	764	560	2,623	28,500	273	5,497	42,707	4,227	138,705
2038	4,725	42	808	611	2,830	30,411	294	5,858	45,579	4,165	142,870
NPV =	$11,562	$460	$1,921	$991	$5,447	$109,124	$697	$12,667	$142,870		

HEARING EXHIBIT 00000265

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 6

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	43	0	0	0	0	5,785	16	22	5,865	4,617	20,426
2012	239	1	0	0	24	5,546	26	145	5,981	4,347	24,773
2013	390	8	0	0	42	5,879	33	308	6,659	4,469	29,243
2014	472	21	4	6	91	6,484	39	393	7,512	4,655	33,898
2015	667	43	12	17	191	6,969	44	524	8,467	4,845	38,742
2016	856	65	20	28	300	7,554	42	595	9,461	4,999	43,741
2017	1,044	87	29	40	410	7,880	50	723	10,263	5,007	48,748
2018	1,096	93	110	56	455	8,025	53	857	10,747	4,841	53,588
2019	1,055	90	169	64	455	8,527	54	998	11,413	4,747	58,335
2020	1,015	86	254	76	455	8,811	55	1,168	11,921	4,578	62,913
2021	1,051	83	323	91	486	9,316	58	1,337	12,745	4,519	67,431
2022	1,217	80	341	107	572	9,934	65	1,584	13,899	4,551	71,982
2023	1,355	77	358	123	649	10,591	73	1,793	15,019	4,540	76,522
2024	1,518	73	377	141	739	11,349	81	2,061	16,338	4,560	81,083
2025	1,735	70	399	164	854	12,214	92	2,201	17,729	4,569	85,652
2026	1,949	67	423	188	973	13,124	103	2,354	19,179	4,564	90,216
2027	2,161	64	447	212	1,094	14,180	115	2,651	20,924	4,598	94,814
2028	2,373	61	472	239	1,219	15,042	126	2,869	22,399	4,544	99,358
2029	2,582	58	498	266	1,346	16,037	138	3,054	23,979	4,492	103,850
2030	2,790	55	525	294	1,477	17,214	152	3,237	25,744	4,453	108,303
2031	2,994	53	553	324	1,611	18,433	166	3,456	27,590	4,406	112,710
2032	3,339	51	591	369	1,805	19,929	184	3,758	30,025	4,428	117,137
2033	3,808	49	637	425	2,069	22,009	208	4,206	33,411	4,549	121,687
2034	3,917	48	666	455	2,187	22,748	220	4,353	34,595	4,350	126,036
2035	3,826	46	688	474	2,231	24,354	230	4,654	36,503	4,238	130,274
2036	4,050	45	723	513	2,396	26,665	251	5,148	39,791	4,265	134,539
2037	4,413	43	767	565	2,629	28,505	274	5,499	42,696	4,226	138,765
2038	4,673	42	808	611	2,821	30,411	294	5,858	45,518	4,160	142,924
NPV =	**$11,589**	**$460**	**$1,926**	**$999**	**$5,463**	**$109,123**	**$698**	**$12,667**	**$142,924**		

HEARING EXHIBIT 00000266

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 7

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	6	0	0	0	64	5,758	16	13	5,856	4,610	20,419
2012	265	6	3	6	85	5,465	19	131	5,979	4,346	24,765
2013	454	16	5	10	85	5,758	21	286	6,635	4,453	29,218
2014	565	29	9	17	135	6,362	27	368	7,512	4,655	33,872
2015	629	37	13	21	170	6,971	31	529	8,401	4,807	38,680
2016	855	64	22	35	298	7,487	33	580	9,374	4,953	43,632
2017	998	81	29	45	389	7,881	40	730	10,193	4,973	48,605
2018	957	78	107	56	389	8,082	41	880	10,589	4,770	53,375
2019	925	75	166	64	389	8,584	42	1,019	11,264	4,685	58,059
2020	877	72	251	76	389	8,868	43	1,193	11,769	4,519	62,578
2021	988	69	324	96	451	9,327	49	1,344	12,647	4,485	67,063
2022	1,204	66	344	116	558	9,922	58	1,583	13,851	4,535	71,598
2023	1,338	63	361	132	636	10,581	66	1,792	14,969	4,525	76,123
2024	1,496	61	380	150	725	11,341	75	2,060	16,288	4,546	80,670
2025	1,708	58	402	173	841	12,205	86	2,201	17,675	4,555	85,225
2026	1,917	55	425	197	959	13,112	98	2,357	19,121	4,550	89,775
2027	2,212	53	454	229	1,116	14,147	112	2,644	20,967	4,607	94,382
2028	2,388	50	478	253	1,230	15,040	124	2,865	22,428	4,550	98,932
2029	2,528	48	501	277	1,331	16,025	135	3,053	23,897	4,477	103,409
2030	2,731	46	528	305	1,462	17,213	149	3,240	25,673	4,441	107,850
2031	2,931	44	556	335	1,596	18,428	162	3,458	27,510	4,394	112,244
2032	3,214	42	590	373	1,774	19,929	180	3,762	29,864	4,404	116,648
2033	3,673	41	633	425	2,026	22,010	204	4,209	33,220	4,523	121,171
2034	3,787	40	662	455	2,145	22,748	215	4,356	34,408	4,326	125,497
2035	3,701	39	683	474	2,188	24,355	226	4,657	36,323	4,217	129,714
2036	3,929	37	719	513	2,354	26,666	247	5,150	39,615	4,246	133,960
2037	4,273	36	763	565	2,587	28,505	269	5,502	42,500	4,206	138,166
2038	4,524	35	803	611	2,779	30,412	289	5,860	45,313	4,141	142,307
NPV =	$11,287	$409	$1,937	$1,053	$5,441	$108,903	$627	$12,650	$142,307		

HEARING EXHIBIT 00000267

Table Staff-14-2

Economic Evaluation Results for Resource Plans - Generation System Costs Only - Resource Plan 8

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	5,824	4,965	15,809
2011	6	0	0	0	64	5,758	16	13	5,856	4,610	20,419
2012	164	1	0	0	85	5,555	17	146	5,968	4,338	24,757
2013	403	21	4	6	85	5,806	22	294	6,642	4,458	29,214
2014	600	43	12	17	135	6,362	30	368	7,566	4,688	33,903
2015	662	50	15	21	170	6,971	34	529	8,453	4,837	38,739
2016	887	76	25	35	298	7,487	36	580	9,424	4,979	43,718
2017	1,028	93	32	45	389	7,880	43	730	10,241	4,996	48,714
2018	986	89	110	56	389	8,082	44	880	10,636	4,791	53,505
2019	953	86	169	64	389	8,584	46	1,019	11,310	4,704	58,209
2020	904	83	254	76	389	8,868	46	1,193	11,813	4,536	62,745
2021	1,015	79	327	96	451	9,327	52	1,344	12,690	4,500	67,245
2022	1,230	76	347	116	558	9,922	62	1,583	13,894	4,549	71,794
2023	1,363	73	364	132	636	10,580	69	1,792	15,008	4,537	76,331
2024	1,519	70	383	150	725	11,341	78	2,060	16,327	4,557	80,888
2025	1,730	67	406	173	841	12,204	90	2,201	17,712	4,565	85,453
2026	1,939	64	429	197	959	13,112	101	2,357	19,158	4,559	90,012
2027	2,233	61	457	229	1,116	14,147	116	2,644	21,003	4,615	94,627
2028	2,407	58	481	253	1,230	15,040	128	2,865	22,462	4,557	99,185
2029	2,547	55	505	277	1,331	16,025	139	3,053	23,931	4,483	103,668
2030	2,749	53	532	305	1,462	17,213	153	3,240	25,706	4,446	108,114
2031	2,948	51	560	335	1,596	18,427	167	3,458	27,542	4,399	112,513
2032	3,229	49	594	373	1,774	19,928	185	3,762	29,894	4,408	116,921
2033	3,687	47	637	425	2,026	23,009	208	4,209	33,248	4,527	121,449
2034	3,800	46	666	455	2,145	22,748	220	4,356	34,436	4,330	125,778
2035	3,713	45	688	474	2,188	24,354	230	4,657	36,349	4,220	129,998
2036	3,940	43	723	513	2,354	26,665	251	5,150	39,640	4,249	134,247
2037	4,307	42	767	565	2,587	28,505	274	5,502	42,548	4,211	138,458
2038	4,543	40	808	611	2,779	30,411	294	5,861	45,347	4,144	142,602
NPV =	$11,361	$480	$1,958	$1,045	$5,441	$108,999	$651	$12,666	$142,602		

HEARING EXHIBIT 00000268

Florida Power & Light Company
Docket No. 080203-EI
Staff's First Set of Interrogatories
Interrogatory No. 15
Page 1 of 1

Q.
Please explain why the analysis period for the plans shown in SRS-3 was 2007-2040 and the analysis period for SRS-10 was 2008-2038?

A.
The analyses whose results are provided in Exhibit SRS-3 were conducted in the Fall of 2007. Consequently, the start year of the analysis was 2007. In regard to the analysis end year, these analyses actually extended through 2044 rather than the 2040 date shown in the subtitle of exhibit. The analysis end year of 2044 was chosen primarily because that analysis end year was being used for various analyses being conducted at that time, and because it more than ensured that the full 25-year life of the combined cycle units being analyzed were fully included in the analyses. An errata sheet that corrects the 2040 reference to 2044 in the subtitle of Exhibit SRS-3 will be submitted.

The analyses whose results are provided in Exhibit SRS-10 were conducted in the first quarter of 2008. Consequently, the start year of this analysis was 2008. For these analyses, the analysis end year of 2038 was selected to address both the proposed terms of the bids received and the projected 25-year life of WCEC 3 and the other self-build options evaluated.

The impact on both sets of analysis results would be negligible from either truncating the 2039-2044 contribution to analysis results presented in Exhibit SRS-3, or from adding values for 2039-2044 to the analysis results presented in Exhibit SRS-10. This negligible impact would be primarily due to the large discounting of values 25 years or more in the future. Also contributing to the negligible impact of such a change is the fact that, in the analysis whose results are presented in Exhibit SRS-3, FPL assumed no load growth after 2040. Consequently, no unit additions were assumed in that analysis after 2040.

Q.
Did any of the respondents to FPL's RFP express a desire to provide capacity with an in-service date later than 2011?

A.
Yes. There were two respondents to FPL's RFP and together they submitted a total of three proposals. One proposal from one respondent had a proposed 2011 start date, and two proposals from the other respondent had a proposed 2012 start date.

Q.
Since the benefits of adding WCEC #3 in 2011 are based on displacing energy from older, more inefficient generating units, please explain in detail why increased energy conservation could not achieve the same result? Please estimate how much energy each residential customer would have to conserve per month in order to equal the energy displacement benefits of WCEC #3 for the years 2011 and 2012.

A.
Only some of the benefits of adding WCEC 3 in 2011 are based on displacing energy from older, less efficient generating units. Other benefits include lower capital costs for the unit if the unit is added in 2011, greater certainty in these capital costs, lower system line losses in 2011, and providing sufficient reserves to allow FPL the opportunity to take existing generating plants out of service for later conversion.

FPL has already included all of the identified cost-effective DSM in its resource plan. Therefore, there is no evidence that a comparable amount of cost-effective DSM could be found, much less implemented, by mid-2011 to equal the reserves-related benefits of adding WCEC 3 in 2011. The WCEC 3 unit will add 1,219 MW of new capacity. The comparable amount of additional DSM would be 1,016 MW (= 1,219 / 1.20) and it is not realistic to believe that this amount of additional, cost-effective DSM exists or could be identified and implemented in approximately 3 years so that this additional DSM could provide the reserves-related benefits that will be provided by WCEC 3 in 2011.

Attempting to match the fuel and/or emission savings projected from WCEC 3 with a DSM-like scenario in which 100% of FPL's customers would all volunteer to lower their usage by an equal amount, FPL believes this scenario is also unrealistic. Furthermore, any calculation based on such a scenario would need to: (a) make many assumptions regarding how this lowering of usage would occur (including the time of day the reductions would occur, the months the reductions would occur, whether load shifting was involved, the ratio of kW to kWh reductions, etc.; and (b) carry out a number of iterations of the analysis in an effort to match either the fuel savings and/or emission reductions that are projected for WCEC 3 in 2011. In summary, FPL believes the premise for this calculation request is unrealistic, it is not clear what assumptions would be used in such a projection, and the results would not be meaningful or relevant.

Q.
On page 23, lines 4-6 of witness Sim's testimony, he states that the benefit of adding WCEC #3 in 2011 vs. 2012 is $148 million. On Exhibit SRS-11, the net benefits of adding WCEC #3 in 2011 vs. 2012 are estimated to be $137 million. Please explain in detail the difference between the two values?

A.
As discussed in FPL's response to Staff's First Set of Interrogatories No. 15, these exhibits present the results of two separate analyses that were conducted at two different points in time. As previously noted, the analyses used different years to which the costs were present valued to and used different numbers of years in the analyses. The differences in the results are also driven by differences in the assumptions used in the analyses. The assumptions used in each analysis were those values that were current at the time at the time the analysis was conducted. Key assumptions that differed in the two analyses include the FPL load forecast, costs of new generating units, firm gas transportation costs for new generating units, and marginal energy costs used in calculation of transmission system losses.

Nevertheless, the CPVRR difference values from the two analyses are actually quite close, differing by only $11 million CPVRR.

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Q.
For the years 2009 through 2017, please provide the annual total capacity values, total peak demand, DSM, firm peak demand, and resulting reserve margins for each generation expansion plan shown in exhibit SRS-9. This information should be provided for both summer and winter seasons.

A.
See attachment.

Table Staff-19

Resource Plan 1

Assumptions:

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	376
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3	24,588	2,237	1,219	0	28,044	24,191	2,264	21,927	6,117	27.9%
2012	-----	24,898	2,175	1,219	0	28,292	24,837	2,388	22,449	5,843	26.0%
2013	-----	25,002	2,175	1,219	0	28,396	25,414	2,516	22,898	5,497	24.0%
2014	3x1G CC	25,002	2,175	2,438	0	29,615	26,576	2,651	23,925	5,689	23.8%
2015	-----	25,002	2,175	2,438	0	29,615	27,241	2,790	24,451	5,164	21.1%
2016	2-3x1G CC	25,002	864	4,876	0	30,742	27,932	2,910	25,022	5,720	22.9%
2017	-----	25,002	864	4,876	0	30,742	28,621	3,030	25,591	5,151	20.1%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	WCEC 3	26,337	2,364	1,335	0	30,036	24,487	1,954	22,533	7,503	33.3%
2013	-----	26,647	2,184	1,335	0	30,166	24,976	2,028	22,948	7,218	31.5%
2014	-----	26,647	2,184	1,335	0	30,166	26,290	2,106	24,184	5,982	24.7%
2015	3x1G CC	26,647	2,184	2,670	0	31,501	26,979	2,188	24,791	6,710	27.1%
2016	-----	26,647	1,254	2,670	0	30,571	27,690	2,264	25,426	5,145	20.2%
2017	2-3x1G CC	26,647	864	5,340	0	32,851	28,418	2,334	26,084	6,767	25.9%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000274

Table Staff-19

Assumptions:

Resource Plan 2

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	P1	24,588	2,237	0	568	27,393	24,191	2,264	21,927	5,466	24.9%
2012	-----	24,898	2,175	0	568	27,641	24,837	2,388	22,449	5,192	23.1%
2013	-----	25,002	2,175	0	568	27,745	25,414	2,516	22,898	4,846	21.2%
2014	2-3x1G CC	25,002	2,175	2,438	0	29,615	26,576	2,651	23,925	5,689	23.8%
2015	-----	25,002	2,175	2,438	0	29,615	27,241	2,790	24,451	5,164	21.1%
2016	2-3x1G CC	25,002	864	4,876	0	30,742	27,932	2,910	25,022	5,720	22.9%
2017	-----	25,002	864	4,876	0	30,742	28,621	3,030	25,591	5,151	20.1%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	P1	26,337	2,364	0	576	29,277	24,487	1,954	22,533	6,744	29.9%
2013	-----	26,647	2,184	0	576	29,407	24,976	2,028	22,948	6,459	28.1%
2014	-----	26,647	2,184	0	576	29,407	26,290	2,106	24,184	5,223	21.6%
2015	2-3x1G CC	26,647	2,184	2,670	0	31,501	26,979	2,188	24,791	6,710	27.1%
2016	-----	26,647	1,254	2,670	0	30,571	27,690	2,264	25,426	5,145	20.2%
2017	2-3x1G CC	26,647	864	5,340	0	32,851	28,418	2,334	26,084	6,767	25.9%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000275

Table Staff-19

Assumptions:

Resource Plan 3

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	-----	24,588	2,237	0	0	26,825	24,191	2,264	21,927	4,898	22.3%
2012	P2	24,898	2,175	0	600	27,673	24,837	2,388	22,449	5,224	23.3%
2013	-----	25,002	2,175	0	600	27,777	25,414	2,516	22,898	4,878	21.3%
2014	3x1G CC	25,002	2,175	1,219	600	28,996	26,576	2,651	23,925	5,070	21.2%
2015	3x1G CC	25,002	2,175	2,438	600	30,215	27,241	2,790	24,451	5,764	23.6%
2016	3x1G CC	25,002	864	3,657	600	30,123	27,932	2,910	25,022	5,101	20.4%
2017	3x1G CC	25,002	864	4,876	600	31,342	28,621	3,030	25,591	5,751	22.5%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	-----	26,337	2,364	0	0	28,701	24,487	1,954	22,533	6,168	27.4%
2013	P2	26,647	2,184	0	668	29,499	24,976	2,028	22,948	6,551	28.5%
2014	-----	26,647	2,184	0	668	29,499	26,290	2,106	24,184	5,315	22.0%
2015	3x1G CC	26,647	2,184	1,335	668	30,834	26,979	2,188	24,791	6,043	24.4%
2016	3x1G CC	26,647	1,254	2,670	668	31,239	27,690	2,264	25,426	5,813	22.9%
2017	3x1G CC	26,647	864	4,005	668	32,184	28,418	2,334	26,084	6,100	23.4%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

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Table Staff-19

Resource Plan 4

Assumptions:

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	-----	24,588	2,237	0	0	26,825	24,191	2,264	21,927	4,898	22.3%
2012	P3	24,898	2,175	0	600	27,673	24,837	2,388	22,449	5,224	23.3%
2013	-----	25,002	2,175	0	600	27,777	25,414	2,516	22,898	4,878	21.3%
2014	3x1G CC	25,002	2,175	1,219	600	28,996	26,576	2,651	23,925	5,070	21.2%
2015	3x1G CC	25,002	2,175	2,438	600	30,215	27,241	2,790	24,451	5,764	23.6%
2016	3x1G CC	25,002	864	3,657	600	30,123	27,932	2,910	25,022	5,101	20.4%
2017	3x1G CC	25,002	864	4,876	600	31,342	28,621	3,030	25,591	5,751	22.5%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	-----	26,337	2,364	0	0	28,701	24,487	1,954	22,533	6,168	27.4%
2013	P3	26,647	2,184	0	668	29,499	24,976	2,028	22,948	6,551	28.5%
2014	-----	26,647	2,184	0	668	29,499	26,290	2,106	24,184	5,315	22.0%
2015	3x1G CC	26,647	2,184	1,335	668	30,834	26,979	2,188	24,791	6,043	24.4%
2016	3x1G CC	26,647	1,254	2,670	668	31,239	27,690	2,264	25,426	5,813	22.9%
2017	3x1G CC	26,647	864	4,005	668	32,184	28,418	2,334	26,084	6,100	23.4%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

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Table Staff-19

Resource Plan 5

Assumptions:

Addition	Summer MW	Winter MW
*		
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	P1	24,588	2,237	0	568	27,393	24,191	2,264	21,927	5,466	24.9%
2012	P2	24,898	2,175	0	1,168	28,241	24,837	2,388	22,449	5,792	25.8%
2013	-----	25,002	2,175	0	1,168	28,345	25,414	2,516	22,898	5,446	23.8%
2014	3x1G CC	25,002	2,175	1,219	600	28,996	26,576	2,651	23,925	5,070	21.2%
2015	3x1G CC	25,002	2,175	2,438	600	30,215	27,241	2,790	24,451	5,764	23.6%
2016	3x1G CC	25,002	864	3,657	600	30,123	27,932	2,910	25,022	5,101	20.4%
2017	3x1G CC	25,002	864	4,876	600	31,342	28,621	3,030	25,591	5,751	22.5%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	P1	26,233	2,238	0	576	29,047	23,971	1,883	22,088	6,959	31.5%
2012	-----	26,337	2,364	0	576	29,277	24,487	1,954	22,533	6,744	29.9%
2013	P2	26,647	2,184	0	1,244	30,075	24,976	2,028	22,948	7,127	31.1%
2014	-----	26,647	2,184	0	668	29,499	26,290	2,106	24,184	5,315	22.0%
2015	3x1G CC	26,647	2,184	1,335	668	30,834	26,979	2,188	24,791	6,043	24.4%
2016	3x1G CC	26,647	1,254	2,670	668	31,239	27,690	2,264	25,426	5,813	22.9%
2017	3x1G CC	26,647	864	4,005	668	32,184	28,418	2,334	26,084	6,100	23.4%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

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Table Staff-19

Resource Plan 6

Assumptions:

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	P1	24,588	2,237	0	568	27,393	24,191	2,264	21,927	5,466	24.9%
2012	P3	24,898	2,175	0	1,168	28,241	24,837	2,388	22,449	5,792	25.8%
2013	-----	25,002	2,175	0	1,168	28,345	25,414	2,516	22,898	5,446	23.8%
2014	3x1G CC	25,002	2,175	1,219	600	28,996	26,576	2,651	23,925	5,070	21.2%
2015	3x1G CC	25,002	2,175	2,438	600	30,215	27,241	2,790	24,451	5,764	23.6%
2016	3x1G CC	25,002	864	3,657	600	30,123	27,932	2,910	25,022	5,101	20.4%
2017	3x1G CC	25,002	864	4,876	600	31,342	28,621	3,030	25,591	5,751	22.5%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	P1	26,233	2,238	0	576	29,047	23,971	1,883	22,088	6,959	31.5%
2012	-----	26,337	2,364	0	576	29,277	24,487	1,954	22,533	6,744	29.9%
2013	P3	26,647	2,184	0	1,244	30,075	24,976	2,028	22,948	7,127	31.1%
2014	-----	26,647	2,184	0	668	29,499	26,290	2,106	24,184	5,315	22.0%
2015	3x1G CC	26,647	2,184	1,335	668	30,834	26,979	2,188	24,791	6,043	24.4%
2016	3x1G CC	26,647	1,254	2,670	668	31,239	27,690	2,264	25,426	5,813	22.9%
2017	3x1G CC	26,647	864	4,005	668	32,184	28,418	2,334	26,084	6,100	23.4%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000279

Table Staff-19

Assumptions:

Resource Plan 7

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	-----	24,588	2,237	0	0	26,825	24,191	2,264	21,927	4,898	22.3%
2012	WCEC 3	24,898	2,175	1,219	0	28,292	24,837	2,388	22,449	5,843	26.0%
2013	-----	25,002	2,175	1,219	0	28,396	25,414	2,516	22,898	5,497	24.0%
2014	3x1G CC	25,002	2,175	2,438	0	29,615	26,576	2,651	23,925	5,689	23.8%
2015	-----	25,002	2,175	2,438	0	29,615	27,241	2,790	24,451	5,164	21.1%
2016	2-3x1G CC	25,002	864	4,876	0	30,742	27,932	2,910	25,022	5,720	22.9%
2017	-----	25,002	864	4,876	0	30,742	28,621	3,030	25,591	5,151	20.1%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	-----	26,337	2,364	0	0	28,701	24,487	1,954	22,533	6,168	27.4%
2013	WCEC 3	26,647	2,184	1,335	0	30,166	24,976	2,028	22,948	7,218	31.5%
2014	-----	26,647	2,184	1,335	0	30,166	26,290	2,106	24,184	5,982	24.7%
2015	3x1G CC	26,647	2,184	2,670	0	31,501	26,979	2,188	24,791	6,710	27.1%
2016	-----	26,647	1,254	2,670	0	30,571	27,690	2,264	25,426	5,145	20.2%
2017	2-3x1G CC	26,647	864	5,340	0	32,851	28,418	2,334	26,084	6,767	25.9%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000280

Table Staff-19

Assumptions:

Resource Plan 8

Addition	Summer MW	Winter MW
WCEC 3	1,219	1,335
3x1 G CC	1,219	1,335
P1	568	576
P2	600	668
P3	600	668

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	-----	24,588	2,237	0	0	26,825	24,191	2,264	21,927	4,898	22.3%
2012	-----	24,898	2,175	0	0	27,073	24,837	2,388	22,449	4,624	20.6%
2013	3x1G CC	25,002	2,175	1,219	0	28,396	25,414	2,516	22,898	5,497	24.0%
2014	3x1G CC	25,002	2,175	2,438	0	29,615	26,576	2,651	23,925	5,689	23.8%
2015	-----	25,002	2,175	2,438	0	29,615	27,241	2,790	24,451	5,164	21.1%
2016	2-3x1G CC	25,002	864	4,876	0	30,742	27,932	2,910	25,022	5,720	22.9%
2017	-----	25,002	864	4,876	0	30,742	28,621	3,030	25,591	5,151	20.1%

Winter

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
January of the Year	Resource Plan Additions *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Purchase Additions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Winter DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)
2009	-----	23,563	2,700	0	0	26,263	22,755	1,750	21,005	5,258	25.0%
2010	-----	24,898	2,239	0	0	27,137	23,454	1,814	21,640	5,497	25.4%
2011	-----	26,233	2,238	0	0	28,471	23,971	1,883	22,088	6,383	28.9%
2012	-----	26,337	2,364	0	0	28,701	24,487	1,954	22,533	6,168	27.4%
2013	-----	26,647	2,184	0	0	28,831	24,976	2,028	22,948	5,883	25.6%
2014	3x1G CC	26,647	2,184	1,335	0	30,166	26,290	2,106	24,184	5,982	24.7%
2015	3x1G CC	26,647	2,184	2,670	0	31,501	26,979	2,188	24,791	6,710	27.1%
2016	-----	26,647	1,254	2,670	0	30,571	27,690	2,264	25,426	5,145	20.2%
2017	2-3x1G CC	26,647	864	5,340	0	32,851	28,418	2,334	26,084	6,767	25.9%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000281

Q.
Resource plan #8 shown in Exhibit SRS-9 shows a 3x1 G CC in 2013. Is this unit assumed to be built at the WCEC? If not, please provide the annual and cumulative revenue requirements for a generation expansion plan that includes a 3x1 G CC unit at WCEC in 2013 along with the remaining units depicted in SRS-9, plan #8. Please provide the capital, fuel, transmission, and O&M values separately.

A.
In Resource Plan 8, the 2013 3x1 G CC unit is not assumed to be built at the WCEC. FPL does not believe that a third 3x1 G CC unit can be built at WCEC if that unit addition does not occur by mid-2012 due to concerns with availability of cooling water beyond 2012. Please see FPL's response to Staff's First Set of Interrogatories No. 32.

Q.
Please provide the annual estimated average residential rate impact, in c/kwh and $/1,200 kwh, for each of the expansion plans contained in interrogatories # 14, 21, and 23. This should be done for the period of 2008 through 2020.

A.
As indicated in FPL's response to Staff's First Set of Interrogatories No. 23, the third unit at WCEC cannot be built in 2013. Projections of system average rates and average bills assuming a 1,200 kWh usage for the years 2008 through 2020 for the resource plans contained in Staff's First Set of Interrogatories No. 14 are presented in attached Table Staff-24-1 and Table Staff-24-2. Similar information for the resource plans contained in Staff's First Set of Interrogatories No. 21 is provided in attached Table Staff-24-3. In all of these tables, the rate and bill values assume impacts to costs are immediately reflected in rates.

Note that the resource plan discussed in Staff's First Set of Interrogatories No. 21 is for the filing requesting determination of need for the conversions of Canaveral and Riviera and the analysis for that resource plan used updated assumptions. (Please see FPL's response to Staff's First Set of Interrogatories No. 21.) Thus, in regard to the resource plan discussed in Staff's First Set of Interrogatories No. 21, FPL is providing rate and bill impacts from the conversions determination of needs filings.

Table Staff 24-1

I. Total System Average Rate Impact - Differential From Resource Plan A (cents / KWh)

Year	Resource Plan B	Resource Plan C	Resource Plan D
2008	-	-	-
2009	-	-	-
2010	-	-	-
2011	0.20	0.20	0.20
2012	0.07	0.08	0.02
2013	0.28	0.27	0.18
2014	0.18	0.30	0.17
2015	0.15	0.18	0.16
2016	0.14	0.36	0.15
2017	0.13	0.39	0.14
2018	0.12	0.42	0.13
2019	0.12	0.37	0.12
2020	0.11	0.38	0.11

Note: Positive values represent a higher rate for the alternate resource plans compared to Resource Plan A (that includes WCEC 3 in 2011.)

II. Approximate Bill Impact Compared to Resource Plan A (based on 1,200 KWh usage) ($)

Year	Resource Plan B	Resource Plan C	Resource Plan D
2008	-	-	-
2009	-	-	-
2010	-	-	-
2011	2.36	2.36	2.36
2012	0.81	1.00	0.22
2013	3.32	3.28	2.18
2014	2.10	3.65	1.99
2015	1.77	2.13	1.86
2016	1.66	4.33	1.74
2017	1.56	4.65	1.64
2018	1.47	5.05	1.54
2019	1.38	4.44	1.45
2020	1.30	4.50	1.37

Note: Positive values represent a higher bill impact for the alternate resource plans compared to Resource Plan A (that includes WCEC 3 in 2011.)

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Table Staff 24-2

I. Total System Average Rate Impact - Differential From Resource Plan 1
(cents / KWh)

Year	Resource Plan 2	Resource Plan 3	Resource Plan 4	Resource Plan 5	Resource Plan 6	Resource Plan 7	Resource Plan 8
2008	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-
2011	0.04	(0.26)	(0.26)	0.05	0.05	(0.03)	(0.03)
2012	(0.06)	(0.34)	(0.34)	(0.05)	(0.05)	(0.07)	(0.16)
2013	0.27	0.10	0.10	0.37	0.37	0.19	0.24
2014	0.28	0.17	0.17	0.17	0.17	0.17	0.56
2015	0.63	0.62	0.62	0.62	0.62	0.16	0.52
2016	0.59	0.75	0.75	0.75	0.75	0.15	0.50
2017	0.55	0.61	0.61	0.61	0.61	0.14	0.46
2018	0.53	1.17	1.17	1.17	1.17	0.13	0.44
2019	0.56	1.08	1.08	1.08	1.08	0.12	0.42
2020	0.53	1.07	1.07	1.07	1.07	0.12	0.39

Note: Positive values represent a higher rate for the alternate resource plans compared to Resource Plan 1 (that includes WCEC 3 in 2011.)

II. Approximate Bill Impact Compared to Resource Plan 1 (based on 1,200 KWh usage)
($)

Year	Resource Plan 2	Resource Plan 3	Resource Plan 4	Resource Plan 5	Resource Plan 6	Resource Plan 7	Resource Plan 8
2008	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-
2011	0.45	(3.08)	(3.08)	0.56	0.56	(0.36)	(0.36)
2012	(0.74)	(4.10)	(4.10)	(0.66)	(0.66)	(0.81)	(1.89)
2013	3.28	1.19	1.19	4.48	4.48	2.22	2.90
2014	3.37	2.01	2.01	2.01	2.01	2.01	6.72
2015	7.52	7.47	7.47	7.47	7.47	1.89	6.30
2016	7.10	9.03	9.03	9.03	9.03	1.78	5.95
2017	6.62	7.33	7.33	7.33	7.33	1.68	5.54
2018	6.32	14.04	14.04	14.04	14.04	1.58	5.30
2019	6.68	12.96	12.96	12.96	12.96	1.48	5.07
2020	6.30	12.82	12.82	12.82	12.82	1.39	4.70

Note: Positive values represent a higher bill impact for the alternate resource plans compared to Resource Plan 1 (that includes WCEC 3 in 2011.)

Table Staff 24-3

I. Total System Average Rate Impact - Differential From Resource Plan With Conversions (cents / KWh)

Year	Resource Plan without Conversions
2008	0.02
2009	0.22
2010	0.51
2011	0.12
2012	0.29
2013	(0.19)
2014	(0.21)
2015	(0.05)
2016	0.18
2017	0.37
2018	0.61
2019	0.84
2020	0.78

Note: Positive values represent a higher rate for the alternate Resource Plan without Conversions compared to the Resource Plan with Conversions.

II. Approximate Bill Impact Compared to Resource Plan Base (based on 1,200 KWh usage) ($)

Year	Resource Plan without Conversions
2008	0.20
2009	2.64
2010	6.11
2011	1.41
2012	3.48
2013	(2.29)
2014	(2.56)
2015	(0.60)
2016	2.20
2017	4.49
2018	7.31
2019	10.03
2020	9.33

Note: Positive values represent a higher bill impact for the alternate Resource Plan without Conversions compared to the Resource Plan with Conversions.

Q.
Please provide a detailed explanation as to how the columns labeled "Peak Hour Capacity Losses" and "Annual Energy Losses" on Exhibit SRS-11 were calculated for each plan listed.

A.
The methodology for the calculations of "Peak Hour Capacity Losses" and "Annual Energy Losses" is fully described, including examples, in the Request for Proposals (RFP) document in Appendix D.2 ("Transmission Integration & Losses") on pages D-16 through D-27. This document is presented as Exhibit SRS-4 to FPL witness Sim's testimony.

In addition, Exhibits SRS-12 and SRS-13 to his testimony provide, respectively, the calculation of "Peak Hour Capacity Losses" for Resource Plan 2 and the calculation of "Annual Energy Losses" for Resource Plan 2.

Q.
Please provide a detailed explanation as to why the transmission related costs shown on SRS-11 changed for resource plans 7 and 8 compared to resource plan 1?

A.
The changes in transmission-related costs shown on SRS-11 for resource plans 7 and 8 when compared to resource plan 1 are due to the differences in projected transmission system losses. Since resource plan 7 is the same as resource plan 1, except that it has an in-service date for the WCEC 3 unit one year later than plan 1, the transmission system losses calculated for the first year of the comparative analysis are different. The addition of WCEC 3 in 2011 for resource plan 1 has a positive impact on transmission system losses that result in decreased transmission-related costs when compared to resource plan 7. Resource plan 8 has an in-service date for the 1,219 MW new greenfield CC addition two years later than the WCEC 3 addition in resource plan 1, and additionally, assumes its generation is being located at an electrically different location than resource plan 1, which caused the losses calculated to be different from plan 1 in each year of the comparative analysis.

Q.

Please describe the technical, cost, and performance differences between the "F" series combustion turbines and the "G" series combustion turbines mentioned in witness Gnecco's testimony.

A.

A general comparison, including general non-confidential pricing information, of a typical Mitsubishi Power System F Class (M501F) and M501G advanced combustion turbine, firing natural gas, is provided in the table below.

Parameter	Mitsubishi Power Systems M501F	Mitsubishi Power Systems M501G
Frequency (Hertz)	60	60
Output (MW)(at 59oF)	185.4	267.5
Heat Rate (Btu/kWh)(HHV)	10,245	9,690
Exhaust Flow (lb/hr)	3,640,000	4,752,000
Exhaust Temperature (oF)	1,136	1,113
Firing Temperature (oC)	1,400	1,500
Compressor	16 Stage Axial Flow Compressor	17 Stage Axial Flow Compressor
Combustor	16 Can-annular Type Air Cooled Dry Low NOx Combustor	16 Can-annular Type Steam Cooled Dry Low NOx Combustor
Turbine	4 Stage Axial Flow Turbine	4 Stage Axial Flow Turbine
Cost ($2008/kW)(See note)	$235/kW	$240/kw

Note: CT cost is estimated from data contained in Gas Turbine World 2007-08 GTW Handbook Volume 26

Q.
Please explain the difference between the net rating of 1,115 MW shown on page 12 of witness Gnecco's testimony and the rating of 1,219 MW shown on exhibit JCG-6?

A.
The 1,115 MW on page 20 is the "base" net summer rating of the unit. The incremental output of the unit, when duct firing, is 104 MW which results in a peak net summer rating of 1,219 MW.

Q.

On page 12, lines 9-21 of witness Gnecco's testimony, he describes the effects of inlet air evaporative coolers. Please identify each FPL plant that uses such technology and provide the date such technology was installed, the capital cost, and the annual operating cost. Also please include the net output increase, in MW, and heat rate improvement, in BTU/kwh, associated with adding this technology to each unit.

A.

The list below includes all FPL plants which utilize the evaporation of water in the inlet air stream into the combustion turbine which serves to lower the inlet air temperature. The two types of technologies utilized are, evaporative coolers (which use a wetted media through which the air passes through) and foggers (which use spraying nozzles to produce fine water droplets). The annual operating cost for these installed systems is not tracked separately and cannot be provided. The overall heat rate improvement associated with these technologies is also not monitored separately. The predicted heat rate improvements of the CT's will be lower, while the plant's overall heat rate will not be affected significantly.

FPL PLANTS WITH INLET AIR COOLING

Facility	Inlet Air Cooling Type	Year Installed	Installation Costs (Installed Year $)	Net Output Increase (MW)2
Turkey Point Unit 5	Fogger	2007	See Note 1	40
Martin Unit 8	Fogger	2005	1,154,744	40
Manatee Unit 3	Fogger	2005	1,328,587	40
Sanford Unit 4	Fogger	2003	832,554	40
Fort Myers Unit 2	Fogger	2001	See Note 1	60
Fort Myers Unit 3	Fogger	2004	2,116,963	20
Sanford Unit 5	Fogger	2002	832,655	40
Martin Unit 3	Fogger	2004	271,306	20
Martin Unit 4	Fogger	2003	262,893	20
Lauderdale Unit 4	Evaporative Cooler	1993	See Note 1	15
Lauderdale Unit 5	Evaporative Cooler	1993	See Note 1	15
Putnam Unit 1	Fogger	1999	963,063	5
Putnam Unit 2	Fogger	1999	706,814	5
Ft. Myers GT's	Fogger	1999	1,281,935	36

Notes:

1. Equipment installed as part of larger installation contract, specific equipment level costs not available.
2. Net output increase is nominal based on peak capacity day (95 °F).

Q.
Please describe what other FPL generating units would be capable of installing inlet air evaporative coolers? Has FPL performed an analysis to determine the improvements in net output and heat rate that could be obtained by installing this technology on such units? If so, please provide the results of the analysis.

A.
There are no other FPL generating units that would be capable of installing inlet air evaporative cooling. All FPL generating units that can take advantage of inlet air evaporative cooling have already been equipped with this technology.

Q.
On page 18, lines 8-9 of witness Gnecco's testimony, he states that the construction of WCEC #3 in 2011 would provide for greater assurance of water availability for the project. Please provide a detailed explanation of this statement.

A.
The availability of surface and groundwater sources of water in the region is declining due to recent droughts, implementation of the Comprehensive Everglades Restoration Program (CERP) and the general trend towards the use of the Floridan Aquifer System (FAS) as the source of meeting the region's future drinking water needs. In consideration of this, FPL looked at other alternative sources of water for use at WCEC, which involved the use of reclaimed water as the site's primary water source. Competition for reclaimed water for other agricultural, industrial and commercial uses is expected to occur in the not too distant future. FPL's ability to secure and utilize this water supply sooner rather than later provides for a greater assurance of water availability for the addition of a third unit at the WCEC site.

Q.

For each operational combined cycle power plant listed in Exhibit JCG-2, please provide the manufacturer, type, and size of combustion turbine units used, historic annual equivalent availability, capacity factor, and average heat rate for the life of each unit.

A.

See table below.

Facility	CT Manufacturer	CT Type	CT Nominal Size (MW)	Historic Annual Equivalent Availability (%)1	Historic Annual Capacity Factor (%)	Historic Average Heat Rate (Btu/kWh)
Turkey Point Unit 5	G.E.	7FA	150	98.6	85	6,981
Martin Unit 8	G.E.	7FA	150	91.3	67	6,892
Manatee Unit 3	G.E.	7FA	150	97.6	68.5	7,190
Sanford Unit 4	G.E.	7FA	150	95.8	70	7,356
Ft. Myers Unit 2	G.E.	7FA	150	95.9	77.2	7,168
Sanford Unit 5	G.E.	7FA	150	94.8	73.7	7,282
Martin Unit 3	G.E.	7FA	150	94.4	86.8	7,237
Martin Unit 4	G.E.	7FA	150	92.6	84.7	7,180
Lauderdale Unit 4	Westinghouse	501F	150	88.7	80.6	7,839
Lauderdale Unit 5	Westinghouse	501F	150	92.3	81.6	7,809
Putnam Unit 1	Westinghouse	501B	65	92.5	46	9,782
Putnam Unit 2	Westinghouse	501B	65	93.2	48.7	9,661

Notes:

1. Equivalent Availability includes planned and forced outage factors. Martin 3 and 4, Lauderdale and Putnam units are based on the last 5 years of data.

Q.
For each projected combined cycle power plant listed in Exhibit JCG-2, please provide the manufacturer, type, and size of combustion turbine units used, projected annual equivalent availability, capacity factor, and average heat rate for the first ten years of operation.

A.
See attachment.

FPL COMBINED CYCLE CONSTRUCTION PROJECTS IN PROGRESS

Facility	In-Service Year	Technology	Summer Capacity (MW)	Primary Fuel	CT Manufacturer	CT Type	CT Size (MW) (Nominal)	Unit Projected EAF (%)	Unit Projected Capacity Factor (%)	Unit Projected Average Heat Rate (Base Operations) (Btu/kWh)
West County Unit 1	2009	3 x 1 CC	1,219	Natural gas	Mitsubishi	M501G	250	96.8	85	6,582
West County Unit 2	2010	3 x 1 CC	1,219	Natural gas	Mitsubishi	M501G	250	96.8	85	6,582

Note: 1) Unit Projected EAF includes the units planned and forced outages.

HEARING EXHIBIT 00000296

Q.
Please refer to Exhibit JCG-8 which shows the construction schedule for WCEC #3. Please explain why FPL will initiate a sequence of combustion turbine orders for 4 combustion turbines and 4 HRSGs when WCEC #3 is planned to be a 3x1 CC?

A.
Exhibit JCG-8 incorrectly identifies 4 CT and 4 HRSG orders. The correct value is 3 CT and 3 HRSG orders.

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Q.
Does exhibit JCG-8 indicate that the limited notice to proceed dates are the various dates that FPL would make a financial commitment to purchase combustion turbines, HRSG, and a steam turbine for the WCEC #3 unit?

A.
Yes.

Q.
Please prepare an exhibit similar to JCG-9 that includes WCEC #1 & 2 shown separately. Dollars should be expressed in in-service year costs.

A.

WEST COUNTY UNITS 1, 2 & 3
PLANT CONSTRUCTION COST COMPONENTS

	Unit 1 (2009$)	Unit 2 (2010$)	Unit 3 (2011$)
Power Block	$585.3	$515.9	$735.8
Land	$13.2	$13.2	$0.0
Transmission Interconnect & Integration	$22.7	$33.6	$41.6
Gulfstream Infrastructure Upgrades	$0.0	$0.0	$0.0
AFUDC	$67.4	$69.7	$87.3
Total Plant Cost	$688.6	$632.4	$864.7

Q.
Please provide a generation expansion plan based on a 15% reserve margin planning standard. The plan should indicate the total available capacity, total peak demand, DSM mw, Firm peak demand, and % reserve margin. Include all previously certified plant additions. Also provide a table describing the generation additions by type, timing, and size. The time frame for the plan should be for the period 2007 through 2030.

A.
FPL has not developed, and does not have, a resource plan that is based on a 15% reserve margin level. Based on the stipulation reached in the late 1990s between the investor-owned utilities and the Commission to use a 20% reserve margin criterion to ensure reliability, FPL's resource planning efforts have been based on meeting and maintaining a 20% reserve margin because that is the stipulated planning criterion, approved by the Commission, that FPL is required to use. In addition, FPL is not only required to perform its analyses using a 20% reserve margin criterion, FPL does not believe a 15% reserve margin criterion allows it to maintain reliable electric service for its customers as discussed at length in FPL witness Silva's testimony in the conversions determination of needs filing.

The reserve margin criterion is literally the starting point or objective for all of FPL's resource planning work. Therefore, a change in this reliability criterion from 20% to 15% would require starting FPL's resource planning work over from scratch. Two examples are offered to help illustrate that point.

First, the use of a 15% criterion would immediately lower the magnitude of FPL's capacity needs and would alter the timing of new resource/capacity additions. This could, in turn, change the capacity options (including the sizes and costs of those options) that FPL would consider. Therefore, FPL would have to perform new analyses to determine what capacity additions would be cost-effective. This work would have to be performed before a re-evaluation of DSM could be conducted because the avoided unit(s) for DSM would first have to be identified. Second, because the first resource with which FPL meets future needs is DSM, FPL would need to re-examine its DSM plan and the DSM Goals that are based on a 20% reserve margin criterion. The lowered magnitude and altered timing of FPL's resource needs would lead to a re-examination of DSM's annual MW targets. Furthermore, the reduction from a 20% to a 15% reserve margin would lead to lowering the amount of generation that 1 kW of DSM would avoid from 1.20 kW to 1.15 kW. This would lower the cost-effectiveness of all DSM programs. As a result, some DSM programs may no longer be cost-effective and some programs would need to lower the incentive and administrative costs, thus lowering their achievable market potential, in order to remain cost-effective.

These impacts would lead to less DSM being cost-effective. Therefore, a significant amount of DSM-related work would need to be performed before FPL knew what amounts of DSM were cost-effective to implement each year. Only after this significant amount of DSM work was completed would FPL then move to identifying and analyzing supply options, both purchased power and self-build options, to meet the remaining resource needs.

These examples demonstrate that, if a change in the reserve margin criterion were to be implemented, this change would result in a complete restart of all of FPL's resource planning work from scratch and that a significant amount of work that requires months to complete would be required.

However, for purposes of responding to this Interrogatory, FPL has modified its resource plan to generally move in the direction of a 15% reserve margin. This modified plan is identical to Resource Plan 1 except that WCEC 3 in 2011 has been removed. The information requested regarding this modified plan is presented in attached Table Staff-38.

Table Staff-38

Resource Plan 1

Assumptions:

Addition	Summer MW
WCEC 3	1,219
3x1 G CC	1,219
P1	568
P2	600
P3	600
TP6 & TP7	1,100
2x1 F CC	553

Summer

August of the Year	(1) Resource Plan Addtions	(2) Current Projections of FPL Unit Capability (MW)	(3) Current Projections of Firm Purchases (MW)	(4) Cumulative Generation Addtions from Plan (MW)	(5) Cumulative Purchase Addtions from Plan (MW)	(6) = (2)+(3)+(4)+(5) Projection of Total Capacity (MW)	(7) Peak Load Forecast (MW)	(8) Summer DSM Forecast (MW)	(9)=(7)-(8) Forecast of Firm Peak (MW)	(10)=(6)-(9) Forecast of Summer Reserves (MW)	(11)=(10)/(9) Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3	24,588	2,237	1,219	0	28,044	24,191	2,264	21,927	6,117	27.9%
2012	-----	24,898	2,175	1,219	0	28,292	24,837	2,388	22,449	5,843	26.0%
2013	-----	25,002	2,175	1,219	0	28,396	25,414	2,516	22,898	5,497	24.0%
2014	3x1G CC	25,002	2,175	2,438	0	29,615	26,576	2,651	23,925	5,689	23.8%
2015	-----	25,002	2,175	2,438	0	29,615	27,241	2,790	24,451	5,164	21.1%
2016	2-3x1G CC	25,002	864	4,876	0	30,742	27,932	2,910	25,022	5,720	22.9%
2017	-----	25,002	864	4,876	0	30,742	28,621	3,030	25,591	5,151	20.1%
2018	TP 6	25,002	864	5,976	0	31,842	29,326	3,150	26,176	5,666	21.6%
2019	345 MW Purch	25,002	864	5,976	345	32,187	30,092	3,270	26,822	5,365	20.0%
2020	TP 7	25,002	864	7,076	0	32,942	30,910	3,390	27,520	5,422	19.7%
2021	2 - 2x1 F CC	25,002	864	8,182	0	34,048	31,678	3,458	28,220	5,827	20.6%
2022	2 - 2x1 F CC	25,002	820	9,288	0	35,110	32,430	3,458	28,972	6,138	21.2%
2023	1 - 2x1 F CC	25,002	820	9,841	0	35,663	33,207	3,458	29,749	5,914	19.9%
2024	2 - 2x1 F CC	25,002	820	10,947	0	36,769	33,990	3,458	30,532	6,237	20.4%
2025	2 - 2x1 F CC	25,002	570	12,053	0	37,625	34,780	3,458	31,322	6,303	20.1%
2026	2 - 2x1 F CC	25,002	240	13,159	0	38,401	35,585	3,458	32,127	6,274	19.5%
2027	3 - 2x1 F CC	25,002	82	14,818	0	39,902	36,394	3,458	32,936	6,966	21.1%
2028	1 - 2x1 F CC	25,002	82	15,371	0	40,455	37,223	3,458	33,765	6,690	19.8%
2029	2 - 2x1 F CC	25,002	82	16,477	0	41,561	38,068	3,458	34,610	6,951	20.1%
2030	2 - 2x1 F CC	25,002	82	17,583	0	42,667	38,934	3,458	35,476	7,191	20.3%

HEARING EXHIBIT 00000302

Table Staff-38

Assumptions:

Modified Plan 1 without WCEC 3

Addition	Summer MW
WCEC 3	1,219
3x1 G CC	1,219
P1	568
P2	600
P3	600
TP6 & TP7	1,100
2x1 F CC	553

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Addtions	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Purchase Addtions from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	----	24,588	2,237	0	0	26,825	24,191	2,264	21,927	4,898	22.3%
2012	----	24,898	2,175	0	0	27,073	24,837	2,388	22,449	4,624	20.6%
2013	----	25,002	2,175	0	0	27,177	25,414	2,516	22,898	4,278	18.7%
2014	3x1G CC	25,002	2,175	1,219	0	28,396	26,576	2,651	23,925	4,470	18.7%
2015	----	25,002	2,175	1,219	0	28,396	27,241	2,790	24,451	3,945	16.1%
2016	2-3x1G CC	25,002	864	3,657	0	29,523	27,932	2,910	25,022	4,501	18.0%
2017	----	25,002	864	3,657	0	29,523	28,621	3,030	25,591	3,932	15.4%
2018	TP 6	25,002	864	4,757	0	30,623	29,326	3,150	26,176	4,447	17.0%
2019	345 MW Purch	25,002	864	4,757	345	30,968	30,092	3,270	26,822	4,146	15.5%
2020	TP 7	25,002	864	5,857	0	31,723	30,910	3,390	27,520	4,203	15.3%
2021	2 - 2x1 F CC	25,002	864	6,963	0	32,829	31,678	3,458	28,220	4,608	16.3%
2022	2 - 2x1 F CC	25,002	820	8,069	0	33,891	32,430	3,458	28,972	4,919	17.0%
2023	1 - 2x1 F CC	25,002	820	8,622	0	34,444	33,207	3,458	29,749	4,695	15.8%
2024	2 - 2x1 F CC	25,002	820	9,728	0	35,550	33,990	3,458	30,532	5,018	16.4%
2025	2 - 2x1 F CC	25,002	570	10,834	0	36,406	34,780	3,458	31,322	5,084	16.2%
2026	2 - 2x1 F CC	25,002	240	11,940	0	37,182	35,585	3,458	32,127	5,055	15.7%
2027	3 - 2x1 F CC	25,002	82	13,599	0	38,683	36,394	3,458	32,936	5,747	17.4%
2028	1 - 2x1 F CC	25,002	82	14,152	0	39,236	37,223	3,458	33,765	5,471	16.2%
2029	2 - 2x1 F CC	25,002	82	15,258	0	40,342	38,068	3,458	34,610	5,732	16.6%
2030	2 - 2x1 F CC	25,002	82	16,364	0	41,448	38,934	3,458	35,476	5,972	16.8%

HEARING EXHIBIT 00000303

Q.
For the generation expansion plan produced in interrogatory #38, please provide the annual and cumulative present value revenue requirements for the years 2007 through 2030. Also provide an estimate of the average annual residential rate impact.

A.
Please see FPL's response to Staff's First Set of Interrogatories No. 38.

The revenue requirement information requested for the modified plan supplied in partial response to Interrogatory No. 38 is presented in Table Staff-39-1. As shown in this table, the modified plan is approximately $324 million CPVRR more expensive than Resource Plan 1 that includes WCEC 3 in 2011.

The attached Table Staff-39-2 presents the differential in system average rates between Resource Plan 1 and the modified plan supplied in partial response to Staff's First Set of Interrogatories No. 38.

Table Staff-39-1

Economic Evaluation Results for Resource Plans - Total System Costs
Resource Plan 1

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	0	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	0	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	0	5,824	4,965	15,809
2011	96	5	3	6	64	5,669	17	1	0	5,860	4,613	20,422
2012	314	9	5	10	85	5,421	20	124	0	5,988	4,352	24,774
2013	430	16	5	10	85	5,758	21	286	0	6,610	4,437	29,210
2014	543	28	9	17	135	6,362	27	368	0	7,489	4,641	33,851
2015	607	37	13	21	170	6,971	31	529	0	8,379	4,794	38,645
2016	835	63	22	35	298	7,487	33	580	0	9,353	4,941	43,587
2017	978	80	29	45	389	7,881	40	730	0	10,173	4,963	48,549
2018	937	77	107	56	389	8,082	41	880	0	10,569	4,761	53,310
2019	906	74	166	64	389	8,584	42	1,019	0	11,245	4,677	57,987
2020	858	71	251	76	389	8,868	43	1,193	0	11,750	4,512	62,499
2021	971	68	324	96	451	9,327	49	1,344	0	12,629	4,478	66,977
2022	1,187	66	344	116	558	9,922	58	1,583	0	13,834	4,529	71,506
2023	1,322	63	361	132	636	10,581	66	1,792	0	14,952	4,520	76,026
2024	1,480	60	380	150	725	11,341	75	2,060	0	16,272	4,542	80,568
2025	1,693	58	402	173	841	12,205	86	2,201	0	17,659	4,551	85,119
2026	1,903	55	425	197	959	13,112	98	2,357	0	19,106	4,547	89,666
2027	2,198	52	454	229	1,116	14,147	112	2,644	0	20,952	4,604	94,270
2028	2,374	50	478	253	1,230	15,040	124	2,865	0	22,414	4,547	98,817
2029	2,515	48	501	277	1,331	16,025	135	3,053	0	23,884	4,474	103,292
2030	2,718	45	528	305	1,462	17,213	149	3,240	0	25,660	4,439	107,730
2031	2,920	44	556	335	1,596	18,428	162	3,458	0	27,498	4,392	112,122
2032	3,204	42	590	373	1,774	19,929	180	3,762	0	29,854	4,403	116,525
2033	3,664	41	633	425	2,026	22,010	204	4,209	0	33,211	4,522	121,047
2034	3,778	40	662	455	2,145	22,748	215	4,356	0	34,399	4,325	125,372
2035	3,693	38	683	474	2,188	24,355	226	4,657	0	36,315	4,216	129,587
2036	3,901	37	719	513	2,354	26,666	247	5,150	0	39,587	4,243	133,831
2037	4,257	36	763	565	2,587	28,505	269	5,502	0	42,483	4,205	138,035
2038	4,524	35	803	611	2,779	30,412	289	5,860	0	45,313	4,141	142,176
NPV =	**$11,258**	**$412**	**$1,941**	**$1,060**	**$5,441**	**$108,801**	**$629**	**$12,635**	**$0**	**$142,176**		

HEARING EXHIBIT 00000305

Table Staff-39-1

Economic Evaluation Results for Resource Plans - Total System Costs
Modified Plan 1 without WCEC 3

	[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission System Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	0	0	0	0	0	5,540	7	95	0	5,642	5,642	5,642
2009	0	0	0	0	0	5,730	8	(104)	0	5,634	5,202	10,844
2010	0	0	0	0	0	5,871	14	(61)	0	5,824	4,965	15,809
2011	6	0	0	0	64	5,758	16	13	7	5,862	4,615	20,424
2012	164	1	0	0	85	5,555	17	146	5	5,973	4,341	24,765
2013	286	8	0	0	85	5,907	19	315	7	6,627	4,447	29,212
2014	404	21	4	6	85	6,558	24	415	7	7,525	4,663	33,876
2015	474	30	8	11	85	7,187	29	587	8	8,418	4,817	38,692
2016	707	56	17	24	213	7,707	28	642	8	9,402	4,967	43,660
2017	855	74	24	34	304	8,083	35	791	8	10,208	4,980	48,640
2018	820	71	102	44	304	8,344	36	955	8	10,685	4,813	53,452
2019	794	68	161	53	304	8,882	37	1,103	9	11,411	4,746	58,198
2020	751	66	246	64	304	9,141	37	1,281	10	11,899	4,569	62,767
2021	868	63	318	83	366	9,565	43	1,422	10	12,738	4,517	67,284
2022	1,090	61	338	103	473	10,111	52	1,649	10	13,887	4,547	71,831
2023	1,230	58	355	119	551	10,763	60	1,857	10	15,002	4,535	76,366
2024	1,393	56	374	137	640	11,510	69	2,121	11	16,309	4,552	80,918
2025	1,610	53	396	160	756	12,358	80	2,258	11	17,681	4,557	85,475
2026	1,825	51	419	183	874	13,260	91	2,406	12	19,121	4,550	90,026
2027	2,126	48	447	214	1,031	14,281	106	2,689	12	20,954	4,604	94,630
2028	2,307	46	471	238	1,145	15,149	118	2,907	12	22,393	4,543	99,173
2029	2,453	44	494	261	1,246	16,132	129	3,091	12	23,862	4,470	103,643
2030	2,661	42	521	290	1,377	17,312	142	3,273	13	25,630	4,433	108,077
2031	2,867	40	549	319	1,511	18,526	156	3,487	13	27,469	4,387	112,464
2032	3,155	39	582	357	1,689	20,020	175	3,787	14	29,817	4,397	116,861
2033	3,618	38	625	408	1,941	22,099	198	4,235	14	33,176	4,517	121,378
2034	3,737	36	654	438	2,060	22,829	211	4,377	14	34,357	4,320	125,698
2035	3,654	35	675	456	2,103	24,440	221	4,684	15	36,285	4,212	129,910
2036	3,886	34	710	495	2,269	26,760	241	5,175	16	39,586	4,243	134,153
2037	4,257	33	754	547	2,502	28,595	264	5,527	16	42,494	4,206	138,359
2038	4,524	32	794	592	2,694	30,491	284	5,883	16	45,311	4,141	142,500
NPV =	$10,306	$359	$1,891	$951	$4,869	$110,374	$589	$13,077	$83	$142,500		

Note: Transmission losses, column 9, is the differential from Resource Plan 1.

HEARING EXHIBIT 00000306

Table Staff-39-2

Total System Average Rate Impact

Year	[1] Differential Total System Costs (Millions)	[2] Sales (GWh)	[3] Total System Average Rate Impact (cents/KWh)
2008	(0)	110,251	(0.00)
2009	0	113,385	0.00
2010	0	118,056	0.00
2011	3	122,449	0.00
2012	(15)	126,679	(0.01)
2013	16	131,024	0.01
2014	37	137,747	0.03
2015	39	141,081	0.03
2016	49	144,526	0.03
2017	35	147,947	0.02
2018	115	151,554	0.08
2019	166	155,530	0.11
2020	149	160,028	0.09
2021	109	164,405	0.07
2022	53	168,556	0.03
2023	50	172,840	0.03
2024	38	177,236	0.02
2025	22	181,706	0.01
2026	15	186,158	0.01
2027	2	190,658	0.00
2028	(21)	195,339	(0.01)
2029	(22)	200,181	(0.01)
2030	(30)	205,071	(0.01)

Note: [Column 1] = Modified Plan 1 w/o WC-3 Total System Costs - Resource Plan 1 Total System Costs

HEARING EXHIBIT 00000307

Q.

Pages 79 and 80 of Exhibit SRS-7 contains a description of FPL's activities relating to wind and solar projects. Specifically, FPL expects to start construction of a 13.8 MW wind project in St Lucie county during 2008 with completion in 2009.

a) Has FPL begun construction of this project? If not, when does FPL expect construction will start and what will be the in-service date of the facility?
b) What is the projected annual energy production from this facility and has the projected energy production from this facility been included in FPL's need filing in this Docket?
c) What are the annual and cumulative revenue requirements associated with this project?

A.

No, FPL has not begun construction of the up to 13.8 MW wind project in St. Lucie County referred to as the St. Lucie Wind Project. FPL will begin construction upon receipt of all the necessary local, state and federal approvals. Should FPL obtain these by the fall 2008, ground breaking may occur by the end of the year, with an expected in-service date in 2009. The projected annual energy production from the up to 13.8 MW St. Lucie Wind Project is expected to be nearly 22,000 MWH of annual electricity. This is based on the construction of up to six 2.3 MW turbines on FPL property in St. Lucie County. The assumed net capacity factor for the 6 turbines is 18%. FPL did not assume a contribution from the St. Lucie Wind Project in its analyses that support this determination of need filing because it is not certain when this facility will be placed in service, and unclear whether this facility will ultimately provide firm capacity and energy, or non-firm energy only, to FPL's system. However, FPL's analyses did assume 126 MW of firm capacity of renewable resources with high availability as a placeholder for both firm and non-firm future capacity and energy from a variety of potential renewable energy sources. The annual and cumulative revenue requirements for the St. Lucie Wind Project are listed below. The revenue requirements are based on preliminary capital cost estimates subject to change and do not include the estimated system fuel savings from wind power production or the environmental savings associated from avoided emissions.

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@ 11.75% ROE, 18% Capacity Factor

		Average Increase		**$ 0.252**
		Total Production	Net Rev Reqs	Increase
2009	1	21,759,840	9,201,089 $	0.42285
2010	2	21,759,840	8,466,187 $	0.38907
2011	3	21,759,840	7,835,662 $	0.36010
2012	4	21,759,840	7,082,641 $	0.32549
2013	5	21,759,840	6,609,541 $	0.30375
2014	6	21,759,840	6,134,907 $	0.28194
2015	7	21,759,840	5,773,894 $	0.26535
2016	8	21,759,840	5,600,709 $	0.25739
2017	9	21,759,840	5,383,886 $	0.24742
2018	10	21,759,840	5,206,529 $	0.23927
2019	11	21,759,840	5,914,604 $	0.27181
2020	12	21,759,840	5,737,164 $	0.26366
2021	13	21,759,840	5,559,447 $	0.25549
2022	14	21,759,840	5,381,556 $	0.24732
2023	15	21,759,840	5,203,795 $	0.23915
2024	16	21,759,840	5,033,513 $	0.23132
2025	17	21,759,840	4,848,335 $	0.22281
2026	18	21,759,840	4,671,149 $	0.21467
2027	19	21,759,840	4,494,579 $	0.20655
2028	20	21,759,840	4,319,419 $	0.19850
2029	21	21,759,840	4,141,839 $	0.19034
2030	22	21,759,840	3,994,302 $	0.18356
2031	23	21,759,840	3,855,204 $	0.17717
2032	24	21,759,840	3,724,612 $	0.17117
2033	25	21,759,840	2,658,504 $	0.12217
TOTAL			**136,833,065**	

Estimated kw production of turbines at 18%	**21,759,840**
Average Monthly kw usage	**1,181**

Q.

Pages 79 and 80 of Exhibit SRS-7 contains a description of FPL's activities relating to wind and solar projects. Specifically, FPL expects to install up to 350 MW of solar capacity by 2012. FPL expects to start construction on three solar projects totaling 80 MW during 2008 with completion by 2009/2010.

a) Has FPL begun construction of these projects? If not, when does FPL expect construction will start and what will be the in-service date of each facility?
b) What is the projected annual energy production from these facilities and has the projected energy production from these facilities been included in FPL's need filing in this Docket?
c) What are the annual and cumulative revenue requirements associated with each solar project described in exhibit SRS-7?

A.

The response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Q.
Please list any purchased power contracts that will expire before the installation date of West County 3. Please list whom the contract is with, expiration date of the contract, amount of capacity lost and whether FPL has considered renewing the contract.

A.
The relevant purchase power contracts are:

- the Broward South contract for 50.6 MW expiring 8/1/2009;
- the Broward North contract for 45.0 MW expiring 12/31/2010;
- the Palm Beach SWA contract for 47.5 MW expiring 3/31/2010;
- the Williams contract for 106 MW expiring 12/31/2009;
- the Progress Energy Ventures contract for 105 MW expiring 3/31/2009; and,
- the Reliant Indian River contract for 250 to 576 MW (depending upon the year) expiring 12/31/2009.

For resource planning and analyses purposes, the Broward South, Broward North, and Palm Beach SWA contracts are assumed to be extended or otherwise continued through 2026. The Williams and Progress Energy Ventures contracts are not assumed to be renewed because these contracts with out-of-state suppliers were entered into as short-term capacity additions to address short-term capacity needs due to the much higher-than-anticipated loads experienced in the Summer of 2005. The Reliant Indian River capacity was one of the proposals (P2) submitted in response to FPL's recent RFP and analyzed for this filing. As shown in the analysis results, it was significantly more expensive, $607 million CPVRR, than adding WCEC 3 in 2011.

Q.
Please list any future purchased power agreements that FPL has under consideration. Please list the entity with which you are negotiating and the amount of capacity being discussed.

A.
The response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Q.
Please provide a list showing the number of FPL customers currently participating in its DSM programs. In addition, please show the percentage participation per program.

A.
The percent participation of eligible customers was calculated by dividing the cumulative program participation through 2007 by the 2007 eligible customers for each program. The eligible customers for each program are based on customers who can technically participate in each program. It does not consider the economic viability or customer willingness to participate in a specific program.

Program name	Program Participation Through 2007	% Eligible FPL Customers
Residential Programs		
Residential Building Envelope	748,360	42%
Duct System Testing & Repair	436,464	12%
Residential Air Conditioning	1,127,506	32%
Residential Load Management (On Call)	761,569	19%
BuildSmart	18,571	2%
Residential Low Income Weatherization	885	0.2%
Residential Conservation Service	2,420,103	61%
Business Programs		
Business Air Conditioning	14,481	3%
Business Efficient Lighting	18,732	4%
Business Building Envelope	6,746	1%
Business Custom Incentive	26	0%
Business On Call	19,911	4%
Commercial Demand Reduction/ Commercial Load Control	747	9%
Business Energy Evaluation	117,560	23%

Q.

Please provide a table which reflects FPL's DSM savings during the 2008-2015 periods. The table should show the projected annual summer and winter MW savings as well as the projected annual GWH savings.

A.

The requested information is provided in attached Table Staff-45.

Florida Power & Light Company
Docket No. 080203-EI
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Question No. 45
Attachment No. 1
Page 1 of 1

Filename: WCEC 3 Table Staff-45

Table Staff-45

Year	Incremental DSM Summer MW	Incremental DSM Winter MW	Incremental DSM Annual MWH
2008	126	97	154,000
2009	126	76	135,000
2010	112	101	141,000
2011	118	63	149,000
2012	124	69	156,000
2013	128	72	161,000
2014	135	72	168,000
2015	138	80	168,000

Note: Values shown above are approximate and are based on values in Schedules 3.1, 3.2, and 3.3 of FPL's 2008 Ten Year Site Plan. Most of these values are derived simply by taking the difference between the values in successive years. However, values for incremental conservation MW and MWh "start over" (i.e., are not cumulative) in the schedules as the reporting moves from actual to projected values. Therefore, a different approach was used for the 2008 Summer MW and Annual MWh values, and for the Winter 2009 value. For these values, an averaging of the values for the remaining years in each column was used.

Q.
Please provide any information on FPL's current and planned solar projects. Include the description, MW size, kWh output, installation dates, and square footage required for each project. Also, please provide the costs (capital, operating and maintenance) of such projects.

A.
The response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Q.
On Page 6 of his testimony, Witness Sim states that prior to starting the Economic and Non-Economic Evaluations of the next planned generating unit and the RFP proposals, FPL developed a new load forecast. Please explain the new load forecast and its basis.

A.
The new load forecast and its basis is described in the testimony of FPL Witness Morley, where it is referred to as the Revised Load Forecast. The Revised Load Forecast is based on the forecasting methodologies FPL has relied on in prior cases and updated forecasts of independent variables.

Q.
Please discuss and explain what unacceptable level of risks exist as discussed by witness Sim on page 7, line 12-13 of his testimony.

A.
The response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Q.

Witness Stubblefield's testimony states on page 4, lines 5-7, that a reduction in natural gas and heavy oil consumption is projected to provide fuel savings benefits of $273 million. Over what period of time should customers expect to see these benefits?

A.

The $273 million represents the projected nominal fuel savings when comparing a June 2011 in-service date to a June 2013 in-service date. Customers should expect to see these benefits during the twenty-four-month period beginning June 1, 2011 and ending May 31, 2013.

Q.
Has FPL discussed the proposed West County Energy Center unit 3 project with credit rating agencies? If yes, please explain and/or describe these discussions.

A.
In the context of general updates, FPL has discussed the proposed West County Energy Center Unit 3 project with credit rating agencies. These updates can be referenced in Staff's First Request for Production of Documents Number 10.

Florida Power & Light Company
Docket No. 080203-EI
Staff's First Set of Interrogatories
Interrogatory No. 51
Page 1 of 1

Q.
Has FPL discussed the proposed West County Energy Center unit 3 project with investment banking firms? If yes, please explain and/or describe these discussions.

A.
FPL has not discussed the proposed West County Energy Center Unit 3 project with investment banking firms.

Q.
Please define the weighted average cost of capital the Company proposes to use for purposes of this project. For purposes of this response, identify the capital structure components, amounts, relative percentages, cost rates, and the weighted average cost of capital on a pretax and after tax basis.

A.
Please see the documents provided in response to Staff's First Request for Production of Documents Nos. 1 and 2, which reflect the capital structure components (debt and equity), amounts, relative percentages, cost rates, and pre-tax as well as post-tax weighted average cost of capital assumptions for the 8.3% discount rate (without the manufacturer's tax credit) and 8.4% (with the manufacturer's tax credit).

Q.
Please provide the rationale for the assumed capital structure for this analysis.

A.
FPL plans on funding this incremental capacity in a way that will maintain the Company's current strong financial position. Funding West County Energy Center Unit 3 in this manner will maintain the Company's capital structure (adjusted for off-balance sheet and non-recourse obligations) at roughly 45% debt, 55% equity and is consistent with the funding assumptions for FPL's other generation under construction.

Q.
How does FPL propose it will finance the construction of the West County Energy Center unit 3 project? For purposes of this response, please provide the debt and equity financing plan for the period 2009 – 2011 necessary to complete the West County Energy Center unit 3 project.

A.
FPL plans on funding this incremental capacity in a way that will maintain the Company's current strong financial position. Funding West County Energy Center Unit 3 in this manner will maintain the Company's capital structure (adjusted for off-balance sheet and non-recourse obligations) at roughly 45% debt, 55% equity and is consistent with the funding assumptions for FPL's other generation under construction.

The timing of long-term debt financing will be dependent on a number of factors, including internal cash generation, other capital expenditures at FPL, capital market conditions and SEC disclosure requirements.

AFFIDAVIT

Sponsor:

Steven R. Sim

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 12th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **1, 4, 5, 6, 14, 15, 16, 17, 18, 19, 23, 25, 42, 43, and 45** from **Staff's First** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 12th day of May, 2008.

Monica Lynn Padron

Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

AFFIDAVIT

Sponsor:

(John Gnecco)

State of Florida)

County of Palm Beach)

I hereby certify that on this 8th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **John Gnecco**, who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. **7, 8, 28, 29, 30, 31, 32, 33, 34, 35, 36, and 37** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 8th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

August 3, 2010

LAURA N. CHASE
MY COMMISSION # DD581460
EXPIRES: August 03, 2010
1-800-3-NOTARY FL Notary Discount Assoc. Co.

AFFIDAVIT

Sponsor:

Steven R. Sim

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 13th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **13, 24, 38, 39 and 48** from **Staff's First** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 13th day of May, 2008.

Monica Lynn Padron

Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

AFFIDAVIT

Sponsor:

Hector J. Sanchez

State of Florida)

County of Dade)

I hereby certify that on this 13th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Hector J. Sanchez**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). 26 from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 13th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

NOTARY PUBLIC-STATE OF FLORIDA
Mary W. Nicklaus
Commission # DD703671
Expires: SEP. 30, 2011
BONDED THRU ATLANTIC BONDING CO., INC.

AFFIDAVIT

Sponsor:

(Buck Martinez)

State of Florida)

County of Palm Beach)

I hereby certify that on this 8th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Buck Martinez**, who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. **40, 41, and 46** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 8th day of May, 2008.

Laura N Chase

Notary Public
State of Florida, at Large

My Commission Expires:

August 3, 2010

LAURA N. CHASE
MY COMMISSION # DD581460
EXPIRES: August 03, 2010
1-800-3-NOTARY Fl. Notary Discount Assoc. Co.

AFFIDAVIT

Sponsor:

Rosemary Morley

State of Florida)

County of Miami-Dade)

I hereby certify that on this 9th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Rosemary Morley, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatory No. 47 from Staff's First Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 9th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

Notary Public State of Florida
Janet Hopkins
My Commission DD539404
Expires 06/27/2010

AFFIDAVIT

Sponsor:

C. D. Brandt

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 9th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 44 from Staff's 1st Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 9th day of May, 2008.

Debra A. Dominguez

Notary Public
State of Florida, at Large

My Commission Expires:

April 20, 2012

Debra A. Dominguez
COMMISSION #DD772017
EXPIRES: APR 20, 2012
WWW.AARONNOTARY.com

AFFIDAVIT

Sponsor:

Heather C. Stubblefield

Heather C. Stubblefield

State of Florida)

County of Palm Beach)

I hereby certify that on this 6TH day of MAY, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Heather C. Stubblefield, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatory No. 49 from Staff's First Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of May, 2008.

Maritza Miranda-Wise

Notary Public
State of Florida, at Large

My Commission Expires:

May 30, 2009

MARITZA MIRANDA-WISE MY COMMISSION EXPIRES May 30, 2009 #DD 434821 Bonded thru Notary Public Underwriters NOTARY PUBLIC STATE OF FLORIDA

AFFIDAVIT

Sponsor:

Kathy Beilhart

State of Florida

County of Palm Beach

I hereby certify that on this 8th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Kathy Beilhart**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **50, 51, 52, 53, 54** from **Staff's First Set of Interrogatories** to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 8th day of May, 2008.

Charlotte Colacino

Notary Public
State of Florida, at Large

CHARLOTTE COLACINO
Notary Public - State of Florida
My Commission Expires May 1, 2011
Commission # DD 640085
Bonded Through National Notary Assn.

My Commission Expires:

May 1, 2011

AFFIDAVIT

Sponsor:

Hector J. Sanchez

State of Florida)

County of Dade)

I hereby certify that on this 13th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Hector J. Sanchez**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **26** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 13th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

NOTARY PUBLIC-STATE OF FLORIDA
Mary W. Nicklaus
Commission # DD703671
Expires: SEP. 30, 2011
BONDED THRU ATLANTIC BONDING CO., INC.

5

FPL's Response to Staff's Second Set of Interrogatories (Nos. 55-60)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080203-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Filed: May 14, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SECOND SET OF INTERROGATORIES (NOS. 55-60)

Florida Power & Light Company gives notice of service of its objections and responses to the Staff of the Florida Public Service Commission's Second Set of Interrogatories (Nos. 55-60), to Martha C. Brown.

Respectfully submitted this 14th day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 14th day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)))	Docket No. 080203-EI Dated: May 14, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SECOND SET OF INTERROGATORIES (NOS. 55-60)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Second Set of Interrogatories (Nos. 55-60).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing

to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses to Staff's Second Set of Interrogatories (Nos. 55-60)

Attached hereto are FPL's answers to Staff's Second Set of Interrogatories Nos. 55-60, consistent with its objections, together with the affidavits of the persons providing said answers.

Respectfully submitted this 14th day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: _____
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 14th day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
Florida Bar No. 0037372

Q.
Please provide an estimate of the annual residential rate impact based on the response to Interrogatories # 40 and # 41.

A.

Interrogatory # 40
Please see FPL's response to Staff's First Set of Interrogatories No. 40 for the estimated annual residential rate impact.

Interrogatory # 41
Please see FPL's response to Staff's First Set of Interrogatories No. 41 for the estimated annual residential rate impact.

Florida Power & Light Company
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Interrogatory No. 56
Page 1 of 1

Q.
Please provide an estimate of the impact to Loss of Load Probability (LOLP) for FPL's system if FPL were to return to a 15% reserve margin planning criteria. Please include all such studies FPL has performed to support these estimates. Also include the resulting annual LOLP values for the expansion plan described in Interrogatory # 21 and Interrogatory #38.

A.
The requested LOLP information for the resource plan described in FPL's response to Staff's First Set of Interrogatories No. 21 - Revised is presented in attached Table Staff-56.

As discussed in FPL's response to Staff's First Set of Interrogatories No. 38, FPL does not have a resource plan that is based on a 15% reserve margin criterion. However, FPL presented a modified plan without WCEC 3 in 2011 in response to this interrogatory. The projected LOLP values for this modified plan are also presented in Table Staff-56.

Beyond the LOLP values presented in Table Staff-56 to this modified plan, FPL has no other studies regarding LOLP projections with a 15% reserve margin planning criterion. FPL believes that the 20% reserve margin planning criterion is the correct reserve margin criterion to use in its resource planning work.

Florida Power & Light Company
Docket No. 080203-EI
Staff's Second Set of Interrogatories
Question No. 56
Attachment No. 1
Page 1 of 1

Table Staff-56

Projected LOLP: 2008 - 2017

Year	Plan with Conversions (from Interrogatory # 21-Revised)	Modified Plan 1 without WCEC 3 in 2011 (from Interrogatory # 38)
2008	0.00019	0.00019
2009	0.00100	0.00100
2010	0.00118	0.00118
2011	0.00199	0.01778
2012	0.00078	0.01066
2013	0.00022	0.00317
2014	0.00011	0.00156
2015	0.00042	0.00530
2016	0.00077	0.00949
2017	0.00053	0.00596

Q.
Please reconcile FPL's 20% planning criteria with the FRCC's 15% planning standard.

A.
FPL's 20% reserve margin criterion is utilized for ensuring the reliability of its system. This criterion was jointly stipulated by Progress Energy Florida, Tampa Electric Company, and FPL in the late 1990s and approved by the Florida Public Service Commission at that time. FPL believes that a 20% reserve margin is necessary to ensure system reliability.

The FRCC's 15% planning criterion is utilized for ensuring the reliability of the aggregate of all of the utility systems in peninsular Florida. This aggregate Florida system is approximately twice the size of FPL's system. However, because approximately 76% of the generation capacity in peninsular Florida is provided by the above-mentioned three utilities that maintain a 20% reserve margin, it virtually ensures that the FRCC's 15% criterion is met even without any reserves being carried by any other utility in the peninsula. (Please see FPL's response to Staff's Second Set of Interrogatories No. 58.) It is quite possible that the FRCC would consider it necessary to raise its 15% reserve margin criterion to a higher level if the above-mentioned three utilities that currently maintain a 20% reserve margin were to lower their reserve margin criterion.

In summary, the two organizations utilize different reserve margin criteria that were selected for their appropriateness for two very different utility systems. In regard to FPL's 20% reserve margin criterion versus the FRCC's 15% criterion, as previously mentioned, FPL is currently required to maintain a 20% reserve margin. Furthermore, FPL believes that a 15% reserve margin would not allow it to continue to provide its customers with a suitably reliable system.

Q.

If the three investor-owned utilities continue with the 20% planning criteria and all other Florida utilities utilize a 15% planning criteria, what would be the estimated reserve margin for the FRCC region for the years 2009 through 2017?

A.

In response to this question, FPL has developed an estimate of the reserve margin for peninsular Florida for any given year. This estimate uses the following assumptions:

- Based on the FRCC's 2007 Regional Load and Resource Plan reporting of existing capacity as of January 1, 2007, the total existing capacity at that time for peninsular Florida was 44,266 MW.
- FPL's contribution was 20,983 MW or approximately 47.4% of the total.
- Progress Energy Florida's contribution was 8,710 MW or approximately 19.7% of the total.
- Tampa Electric Company's contribution was 4,012 MW or approximately 9.1% of the total.
- Consequently, these three investor-owned utilities comprised approximately 76.2% (= 47.4% + 19.7% + 9.1%) of the total for peninsular Florida. The remaining utilities in Florida then comprised approximately 23.8% of the total (100% - 76.2% = 23.8%).
- Each investor-owned utility is assumed to maintain a reserve margin of 20% and all other utilities are assumed to maintain a reserve margin of 15%.

Based on these assumptions, the estimated reserve margin for peninsular Florida for any given year is: (76.2% x 20%) + (23.8% x 15%) = (15.24%) + (3.57%) = 18.81%.

Note that a 15% reserve margin for peninsular Florida in the aggregate is virtually ensured for peninsular Florida solely by the 15.24% contribution of the three investor-owned utilities that utilize a 20% reserve margin criterion.

More importantly, the appropriate level of the aggregate reserve margin for a region should be determined by first deciding what the appropriate reserve margin should be for each individual utility, i.e., a bottom-up approach instead of a top-down approach. FPL believes that, for its system, a 20% reserve margin criterion is necessary to maintain reliable electric service to its customers.

Q.

Please list all the Florida utilities that use a reserve margin planning criteria that is greater than 15%.

A.

FPL does not have a compilation of the reliability criterion that is used by all Florida utilities. FPL believes that Progress Energy Florida and Tampa Electric Company are other electric utilities (in addition to FPL) in Florida that utilize a reserve margin criterion of greater than 15%. These three utilities, which together comprise approximately 76% of the generation capacity in peninsular Florida, each utilize a 20% reserve margin criterion.

Q.
Has FPL made a determination of how much of its reserve margin should be generation and how much should be demand-side management? If so, please provide a detailed description of the amount of reserves that should be generation vs. demand-side management programs as well as any studies to support this determination.

A.
FPL does not have any formal studies through which it has determined an "optimum" mix of DSM/Supply contribution to future reserve margins. However, it is clear to FPL that system reliability may degrade if too much reliance is placed on DSM resources, whether these DSM resources are dispatchable or non-dispatchable resources. For example, in regard to dispatchable DSM resources (such as load control programs), greater reliance on such programs will lead to increased frequency of curtailments that can lead to participating customers canceling their voluntary participation in these programs, thus lowering these programs' contributions to system reserves.

Based on experience, FPL believes that a near-term projection of approximately 55% supply/45% DSM contribution towards a 20% reserve margin criterion enables FPL to provide reliable electric service.

AFFIDAVIT

Sponsor:

S. E. Romig

State of Florida)

County of Miami-Dade)

I hereby certify that on this 8th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared S. E. Romig, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 55 from Staff's 2nd Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 8th day of May, 2008.

Debra A. Dominguez
Notary Public
State of Florida, at Large

My Commission Expires:
April 20, 2012

Debra A. Dominguez
COMMISSION # DD772017
EXPIRES: APR. 20, 2012
WWW.AARONNOTARY.com

AFFIDAVIT

Sponsor:

Steven R. Sim

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 13th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **56-60** from **Staff's Second** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 13th day of May, 2008.

Monica Lynn Padron

Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

6

FPL's Response to Staff's Third Set of Interrogatories (Nos. 61-71)

HEARING EXHIBIT 00000353

RECEIVED
MAY 27 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	))))	Docket No. 080203-EI Dated: May 22, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S THIRD SET OF INTERROGATORIES (NOS. 61-71) AND SECOND REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 12-17)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Third Set of Interrogatories (Nos. 61-71) and Second Request for Production of Documents (Nos. 12-17).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place

to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's Third Set of Interrogatories (Nos. 61-71)

Attached hereto are FPL's answers to Staff's Third Set of Interrogatories (Nos. 61-71), consistent with its objections, together with the affidavits of the persons providing said answers.

2) Staff's Second Request for Production of Documents (Nos. 12-17)

FPL's responses are without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street, Tallahassee Florida, during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Respectfully submitted this 22nd day of May, 2008.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By:

Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 22nd day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

HEARING EXHIBIT 00000358

RECEIVED
MAY 27 2008
FLORIDA PUBLIC SERVICE COMMISSION
OFFICE OF THE GENERAL COUNSEL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080283-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Filed: May 22, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S THIRD SET OF INTERROGATORIES (NOS. 61-71) AND SECOND REQUEST FOR PRODUCTION OF DOCUMENTS (NOS. 12-17)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Third Set of Interrogatories (Nos. 61-71) and Second Request for Production of Documents (Nos. 12-17), to Martha C. Brown.

Respectfully submitted this 22nd day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 22nd day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

Q.
Please refer to the fuel price forecasts (Exhibit HCS-1).

A. To what other published contemporary fuel price forecasts did FPL compare its fuel price forecasts?

B. Did FPL review or test these fuel price forecasts for reasonableness? Please explain.

C. (1) How does the natural gas price forecast for WCEC#3 compare to the natural gas price forecast in FPL's 10 year site plan? As part of the answer to this question, please show the 10 price points from the current 10 year site plan (2008 through 2017) compared to the yearly averages for the same period from the WCEC#3 gas price forecast.

(2) Explain any differences between these forecasts.

D. How did FPL forecast gas prices beyond 2020?

E. For fuel price escalations beyond 2020, what is the date of the EIA forecast used to determine real price changes?

A.
A. FPL did not compare its fuel price forecasts to other published contemporary forecasts. FPL's forecast utilizes forward curve commodity prices, escalation rates provided by the Energy Information Administration (EIA) and long-term price projections from both the PIRA Energy Group (PIRA) and JD Energy, Inc. (JD Energy). PIRA, a world-recognized consulting firm with extensive expertise in all aspects of the oil and natural gas industry, supplies FPL with an extensive database to support its short- and long-term projections for future prices of oil and natural gas. JD Energy, a consulting firm retained by many utilities and coal suppliers, and with extensive expertise in all aspects of the coal and petroleum coke industry, supplies FPL with an extensive database to support its short- and long-term projections for future prices of coal and petroleum coke. Because FPL utilizes inputs from renowned energy consultants and industry-accepted rates of escalation, FPL does not believe that comparisons to other contemporary forecasts are necessary as FPL relies on the expertise that each consultant provides.

B. As indicated in the response to Part "A" above, FPL relied on independent forecasts from widely recognized energy consulting firms and rates of escalation from the Energy Information Administration (EIA). Therefore, FPL's fuel-price forecasts are already based on recognized, independent sources of forecast information, and there

was no need to test those forecasts against additional independent forecasts. FPL believes that its projections are reasonable. As stated in response to Part A, FPL does not compare its fuel price forecasts to the other published forecasts.

C. The natural gas price forecasts for WCEC #3 is identical to the natural gas price forecast which formed the basis for the April 1, 2008 10-year site plan filing.

D. As indicated on page 5, lines 5 through 6, of the testimony of Heather C. Stubblefield, "for the period beyond 2020, FPL used the rate of real (constant dollar) price changes from the Energy Information Administration (EIA)" to escalate natural gas prices.

E. The calculation of the fuel price escalations beyond 2020 was based on the EIA Annual Energy Outlook 2007 With Projections to 2030 issued in February of 2007, Table 13 Natural Gas Supply, Disposition, and Prices.

Q.
Please refer to page 5 of the testimony of FPL witness Heather Stubblefield, lines 8 through 11.

A. How were the transportation costs forecasts for fuel oil and natural gas developed?
B. Did FPL test the fuel oil and natural gas transportation costs forecasts for reasonableness? Please explain.

A.

A. FPL's transportation cost forecasts for fuel oil and firm natural gas are primarily based on FPL's existing transportation contracts for each commodity. Additionally, for future natural gas-fired expansions, FPL estimated the firm demand charge based on information provided by both natural gas pipelines (Florida Gas Transmission Company and Gulfstream). FPL's interruptible natural gas transportation forecast is based on FPL's current experience in the procurement of interruptible natural gas transportation in its day-to-day operations.

B. FPL did not test these forecasts because FPL believes that utilizing existing contracts and recent actual experience in developing the transportation cost forecasts is a reasonable methodology.

Q.
See page 9, lines 4 through 7, of the testimony of FPL witness Heather Stubblefield. Please explain how FPL determined that FGT's proposed infrastructure expansion was more cost-effective than the Gulfstream proposal.

A.
FPL conducted negotiations with both FGT and Gulfstream to determine the best gas transportation solution for WCEC 3. The decision to select FGT over Gulfstream was based on two major factors: economics and delivery capability. The gas transportation demand charge for the FGT expansion was significantly less than the Gulfstream proposal. The second factor was timing and flexibility of deliveries. FGT agreed to go forward on the Phase VIII project with only the FPL commitment; however, Gulfstream required a minimum quantity (which was significantly greater than the FPL commitment) to proceed which could have put the FPL project at risk in the event this minimum threshold could not be met. In addition, FGT agreed to build a lateral to Manatee (currently served only by Gulfstream) and increase FPL's firm delivery rights to Turkey Point. The contract also provided for the transfer of FPL's Martin North lateral to FGT which reduced the overall project cost to FPL and allowed FGT to connect their west leg to the east leg further enhancing the reliability of the total FGT pipeline system.

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Interrogatory No. 64
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Q.

Please refer to page 8, lines 19 through 21, of the testimony of FPL witness Heather Stubblefield.

A. What percentage of FGT's Phase 8 expansion is FPL acquiring as firm transportation?
B. Does FPL foresee using non-firm gas transportation to supply WCEC#3? Please explain.

A.

A. FPL's commitment to Florida Gas Transmission (FGT) for the Phase VIII project is 400,000 MMBtu per day. The total scope of the Phase VIII expansion will not be determined until FGT has completed the open season process as required by the Federal Energy Regulatory Commission; therefore, it is not possible to know the FPL percentage at this time.

B. No, FPL has secured sufficient firm gas transportation rights on the Gulfstream Pipeline to supply WCEC3. FPL's Gulfstream contracts have been amended to allow FPL to deliver the full gas requirements of the WCEC site on a firm basis via the Gulfstream pipeline.

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Interrogatory No. 65
Page 1 of 1

Q.
Did FPL evaluate the cost-effectiveness of on-site storage of light fuel oil for WCEC#3? Please explain.

A.
Yes, FPL evaluated the cost-effectiveness of on-site storage of light fuel oil for West County Unit 3. When completed, the WCEC site will have 72 hours of onsite light fuel oil storage. This capacity will allow the site to operate all three units on light fuel oil for up to 72 hours in the event natural gas supply is interrupted. This alternative is more cost-effective than a second back-up natural gas pipeline to service the site.

Florida Power & Light Company
Docket No. 080203-EI
Staff's Third Set of Interrogatories
Interrogatory No. 66
Page 1 of 1

Q.
In the Direct Testimony and Exhibits of witness Sim, FPL's Resource Plan A Line 22 indicates that several 3x1 G CC units, a 2x1 G CC unit and 36 2x1 F CC filler units will be added to FPL's system in future years.

A. Describe the main differences between these three generating unit choices: 3x1 G CC, 2x1 G CC and 2x1 F CC.
B. Please provide the emission rates (tons/year or ounces/year) for each kind of unit for the current, and potential, regulated air emission pollutants SO2, NOx, CO2 and Hg.
C. Please specify the amount of cooling and other related water consumption, if any, required by each kind of unit.

A.
The main differences among the three generating unit choices are output, efficiency, and installed cost. The 3x1 G combined cycle configuration provides the greatest output and efficiency and the lowest installed cost per kilowatt hour generated. The 2x1 G combined cycle configuration provides greater output than the 2x1 F combined cycle configuration and an efficiency equivalent to the 3x1 G combined cycle configuration. The 2x1 F combined cycle configuration provides the lowest level of generation and efficiency at the greatest cost.

Estimated base case emission rates (excluding duct firing) and water consumption for the three configurations are presented in the table below. Since the annual emissions (in tons per year) depend on load profiles that vary from year to year, the emission rates in the table were provided in pounds per Megawatt-hour of generation to provide a normalized comparison of the three generating unit choices. All three configurations consume the same amount of water per Megawatt-hour generated.

	3x1 G CC	2x1 G CC	2x1 F CC
SO2 Emissions, lb/MWh	0.0395	0.0395	0.0410
NOx Emissions, lb/MWh	0.0658	0.0658	0.0684
CO2 Emissions, lb/MWh	783.3	783.3	813.4
Hg Emissions, lb/MWh	0.000	0.000	0.000
Water Makeup, Gal/Mwh	740	740	740

Florida Power & Light Company
Docket No. 080203-EI
Staff's Third Set of Interrogatories
Interrogatory No. 67
Page 1 of 1

Q.
Please identify whether the construction and operation of the proposed WCEC 3 unit will require, now or in the near future, capital cost, and O&M costs for any auxiliary system/ equipment/ technology/ project for complying with environmental laws or regulations.

A.
All equipment and associated operating costs required to comply with current environmental laws and regulations are included in the WCEC 3 Next Planned Generating Unit (NPGU) cost. The NPGU cost does not include any auxiliary system, equipment, technology, or project for complying with future environmental laws or regulations.

Florida Power & Light Company
Docket No. 080203-EI
Staff's Third Set of Interrogatories
Interrogatory No. 68
Page 1 of 1

Q.
Please respond to the following questions regarding the water usage of WCEC unit 3:

A. What is the amount of water (gal/day) that will be required for operation?
B. What will be the resource for the water required?
C. How reliable is the water resource identified?
D. What will be the water supply system?
E. Will any construction project be required for the water supply system?
F. If the answer to question 68E is yes, what will be the pertinent capital costs and where are the cost estimates included in FPL's filing?
E. What will be the O&M costs for the water supply system and where are the cost estimates included in FPL's filing?

A.
The redacted dollar amount in the response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Reclaimed water will be the primary cooling and process water source for WCEC Unit 3 with makeup to these systems requiring an annual average of approximately 7.34 million gallons per day. Palm Beach County Water Utilities will provide reclaimed water to the WCEC site from the East Coast Regional (ECR) Water Reclamation Facility. This facility is a very reliable source as it processes approximately 40 million gallons of water per day. In the event that reclaimed water is unavailable, FPL will utilize an emergency water source allocation (from the Upper Floridan Aquifer) from the South Florida Water Management District.

A pipeline will be installed to supply reclaimed water to the WCEC site and additional treatment and pumping facilities will be installed at the ECR Water Reclamation Facility. The pipeline and new facilities will be owned and operated by Palm Beach County and the ECR Reclamation Facility. The capital and O&M costs associated with construction, operation, and maintenance of the treatment facility and pipeline will be included in the Palm Beach County monthly water charge to FPL. Costs associated with the monthly water fee (estimated at $XXX per thousand gallons) are included in the NPGU annual O&M costs (fixed and variable) presented in the filing.

Q.
Regarding the statement "converting generating units at two existing plants in 2013 and 2014" (page 2 of the Petition for WCEC 3 Unit), please specify the environmental benefits that would result from these conversions. For each of the units to be converted, please identify the following:

A. The pollutants' emission rates before and after the conversion;
B. The environmental compliance costs before and after the conversion;
C. The water consumption before and after the conversion.

A.
The following provides the requested information.

A. The pollutants' emission rates before and after the conversions are summarized in the following table. The emission rates are presented in pounds per megawatt hour. For the conversions, the emission rates are the same for each converted plant since the same advanced combined cycle technology is being used.

	Sulfur Dioxide Emissions (lb/MWh)	Nitrogen Oxides Emissions (lb/MWh)	Particulate Matter (lb/MWh)	Carbon Dioxide (lb/MWh)
Existing Riviera Plant	8.85	2.92	0.72	1,547
Existing Cape Canaveral Plant	5.50	2.88	0.47	1,410
Conversions at Riviera and Cape Canaveral	0.03	0.06	0.02	750

B. The environmental compliance cost estimates before and after the conversions are based on the expected value of costs in the ICF International report titled "U.S. Emission & Fuel Markets Outlook 2007." The year 2014 was selected as the basis for the response because this would be the first full year of operation for the conversions. The differences in system emissions before and after the conversions were used to compare compliance costs. For the air emissions of sulfur dioxide and nitrogen oxides, for which existing regulations require allowances, the decrease in emissions as a result of the conversions is projected to be 4,342 and 4,427 tons for 2014, respectively. The mid-point ICF forecasted compliance costs (also referred to as the ICF ENV II allowance cost) for these allowances in 2014 is projected to be $7,787,330 and $9,471,635 for sulfur dioxide and nitrogen oxides, respectively. Emissions of carbon dioxide are not yet regulated but may be in the future. The projected reduction in carbon dioxide in 2014 as a result of the conversions is 1,029,000 tons. The ICF ENV II allowance cost for these carbon dioxide emissions is estimated at $16,298,576.

C. There will be no increase in the amount of cooling water usage as a result of the conversions. For the Riviera Plant conversion, the cooling flow will remain the same. For the Cape Canaveral Plant conversion, the cooling flow will be lower than the existing flow. The total annual quantity of municipal plus well water required for the conversions is not expected to increase significantly above that used for the existing facilities.

Q.

On page 5 of the Petition, FPL estimated that by adding WCEC 3 the cumulative system emissions to be reduced will be: 2.2 million tons of CO2, 6,500 tons of sulfur, and 10,750 tons of nitrogen oxide, through 2013 alone.

A. Are these emission reductions due to the convertion of existing units?

B. If the answer is "yes", please provide the annual emissions of SO2, NOx, CO2 and Hg respectively for the proposed WCECC unit 3, each of the to-be-converted units before convertion, and each of the to-be-converted units after conversion.

C. If the answer is "no", please explain how the addition of WCEC 3 can result in the reduction of emissions.

A.

A. No. These values are not due to the later conversions of FPL units.

B. Not Applicable. (See FPL's response to part A of this interrogatory.)

C. The emission reductions are due to the effects of having WCEC #3 in service in 2011 rather than delaying a similar amount of new capacity until 2013 at another location. The resource plans used to compute the air emission reductions stated in the petition did not include any unit conversions. Please see FPL's response to Staff's First Set of Interrogatories No. 5. That response explains how the air emission reductions stated in the petition were computed.

Q.
Please provide the following information:

A. Emission price forecasts (ton/year for SO2, NOx and CO2, ounce/year for Hg);
B. FPL's total system emissions forecasts by year for SO2, NOX, CO2 and Hg with and without WCEC 3 unit;
C. FPL's total system emission costs by year with and without WCEC 3 unit.

A.
The requested information is provided in attached Table Staff-71. In this table, page 1 of 3 presents the projected emission prices by year for each of the four emissions based on 2006 ICF information that was presented to potential Bidders in FPL's RFP website and used in FPL's RFP analyses. Page 2 of 3 presents the projected FPL system emissions by year for Resource Plan 1 (that includes WCEC 3 in 2011) and Resource Plan 8 (that includes a similar capacity addition at another site in 2013). Page 3 of 3 presents the projected FPL system emission costs by year for these same two resource plans.

Florida Power & Light Company
Docket No. 080203-EI
Staff's Third Set of Interrogatories
Interrogatory No. 71
Attachment No. 1
Page 1 of 3

Table Staff-71

Emission Price Forecasts
Based on 2006 ICF Report

	SO2 $/ton	NOx $/ton	CO2 $/ton	Hg $/ounce
2011	1,276	1,991	2	1,855
2012	1,398	2,182	5	1,836
2013	1,532	2,391	8	1,817
2014	1,677	2,619	9	1,892
2015	1,838	2,867	11	2,072
2016	2,013	3,140	13	2,268
2017	2,203	3,436	16	2,483
2018	2,411	3,761	19	2,710
2019	2,638	4,116	22	2,974
2020	2,888	4,506	26	3,255
2021	3,163	3,337	28	3,566
2022	3,465	2,473	32	3,905
2023	3,795	1,831	35	4,278
2024	4,155	1,356	38	4,685
2025	4,552	1,004	41	5,132
2026	4,679	1,100	44	5,621
2027	4,810	1,205	47	6,157
2028	4,944	1,320	49	6,743
2029	5,083	1,445	51	7,386
2030	5,224	1,583	52	8,090
2031	5,395	1,635	54	8,292
2032	5,571	1,688	55	8,499
2033	5,753	1,744	57	8,712
2034	5,941	1,801	59	8,929
2035	6,135	1,859	61	9,153
2036	6,336	1,920	63	9,382
2037	6,543	1,983	65	9,616
2038	6,756	2,048	67	9,856

Florida Power & Light Company
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Interrogatory No. 71
Attachment No. 1
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Table Staff-71

Total System Emissions

	Resource Plan 1				Resource Plan 8			
	SO2 *tons*	NOx *tons*	CO2 *million tons*	Hg *lbs*	SO2 *tons*	NOx *tons*	CO2 *million tons*	Hg *lbs*
2011	52,195	18,855	57.9	478	54,634	22,436	58.6	478
2012	52,339	17,806	58.8	478	55,644	23,243	59.9	478
2013	54,204	17,967	60.0	477	54,986	19,699	60.3	477
2014	52,720	18,273	62.5	477	52,719	18,273	62.5	477
2015	55,191	18,639	64.2	477	55,189	18,638	64.2	477
2016	42,772	16,689	62.9	363	42,771	16,689	62.9	363
2017	41,030	15,280	63.6	345	41,029	15,280	63.6	345
2018	43,754	14,885	63.1	346	43,750	14,885	63.1	346
2019	44,700	15,061	63.6	346	44,699	15,061	63.6	346
2020	42,872	14,284	62.6	348	42,871	14,284	62.6	348
2021	41,013	13,765	63.1	337	41,011	13,765	63.1	337
2022	39,279	13,139	64.7	346	39,278	13,139	64.7	346
2023	39,577	13,223	66.3	346	39,576	13,223	66.3	346
2024	38,739	12,760	68.3	346	38,738	12,760	68.3	346
2025	34,110	11,257	68.8	284	34,109	11,257	68.8	284
2026	29,607	11,322	69.1	216	29,606	11,322	69.1	216
2027	29,086	10,754	71.7	216	29,086	10,754	71.7	216
2028	28,442	10,018	73.3	214	28,442	10,018	73.3	214
2029	28,546	10,189	75.2	214	28,546	10,189	75.2	214
2030	28,829	10,290	77.8	215	28,829	10,290	77.8	215
2031	28,829	10,102	79.9	217	28,829	10,102	79.9	217
2032	28,882	9,910	83.3	217	28,882	9,910	83.3	217
2033	29,065	10,579	88.9	215	29,065	10,579	88.9	215
2034	28,766	10,150	88.7	214	28,766	10,150	88.7	214
2035	29,033	10,603	91.3	214	29,033	10,603	91.3	214
2036	29,549	11,076	96.6	217	29,549	11,076	96.6	217
2037	29,517	11,192	99.4	215	29,517	11,192	99.4	215
2038	29,552	11,347	102.0	216	29,561	11,347	102.0	216

Florida Power & Light Company
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Table Staff-71

Total System Emission Costs
$ millions

	Resource Plan 1	Resource Plan 8
2011	1	13
2012	124	146
2013	286	294
2014	368	368
2015	529	529
2016	580	580
2017	730	730
2018	880	880
2019	1,019	1,019
2020	1,193	1,193
2021	1,344	1,344
2022	1,583	1,583
2023	1,792	1,792
2024	2,060	2,060
2025	2,201	2,201
2026	2,357	2,357
2027	2,644	2,644
2028	2,865	2,865
2029	3,053	3,053
2030	3,240	3,240
2031	3,458	3,458
2032	3,762	3,762
2033	4,209	4,209
2034	4,356	4,356
2035	4,657	4,657
2036	5,150	5,150
2037	5,502	5,502
2038	5,860	5,861

AFFIDAVIT

Sponsor:

Heather C. Stubblefield

Heather C. Stubblefield

State of Florida)

County of Palm Beach)

I hereby certify that on this 16TH day of MAY, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Heather C. Stubblefield, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatories Nos. 61, 62, 63 and 64 from Staff's Third Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 16th day of May, 2008.

Maritza Miranda-Wise

Notary Public
State of Florida, at Large

MARITZA MIRANDA-WISE
MY COMMISSION EXPIRES
May 30, 2009
#DD 434821
Bonded thru
Notary Public Underwriters
NOTARY PUBLIC, STATE OF FLORIDA

My Commission Expires:

5/30/09

AFFIDAVIT

Sponsor:

(John Gnecco)

State of Florida)

County of Palm Beach

I hereby certify that on this 19th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **John Gnecco**, who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. **65, 66, 67, and 68** from **Staff's 3rd** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 19th day of May, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

August 03, 2010

LAURA N. CHASE
MY COMMISSION # DD581460
EXPIRES: August 03, 2010
1-800-3-NOTARY Fl. Notary Discount Assoc. Co.

AFFIDAVIT

Sponsor:

Kennard F. Kosky

Kennard F. Kosky

State of Florida)

County of ~~Miami-Dade~~) ss
Palm Beach

I hereby certify that on this 14th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Kennard F. Kosky, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 69 from Staff's Third Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 14th day of May, 2008.

Beverly A. Eberhardt

Notary Public
State of Florida, at Large

My Commission Expires:

October 7, 2008

BEVERLY A. EBERHARDT
MY COMMISSION # DD 358564
EXPIRES: October 7, 2008
Bonded Thru Notary Public Underwriters

AFFIDAVIT

Sponsor:

Steven R. Sim

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 19th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **70 and 71** from **Staff's Third** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 19th day of May, 2008.

Monica Lynn Padron

Notary Public
State of Florida, at Large

My Commission Expires:

December 18, 2010

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

7

FPL's Response to Staff's Fourth Set of Interrogatories (Nos. 72-91)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's	)	Docket No. 080203-EI
Petition to Determine Need for West County	)	
Energy Center Unit 3 Electrical Power Plant	)	Filed: May 27, 2008

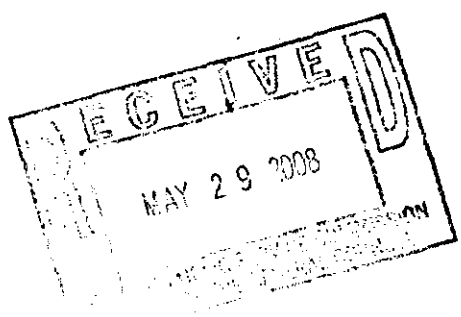
NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FOURTH SET OF INTERROGATORIES (NOS. 72-91) AND THIRD REQUEST FOR PRODUCTION OF DOCUMENTS (NO. 18)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Fourth Set of Interrogatories (Nos. 72-91) and Third Request for Production of Documents (No. 18), to Martha C. Brown.

Respectfully submitted this 27th day of May, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372



CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 27th day of May 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI Dated: May 27, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FOURTH SET OF INTERROGATORIES (NOS. 72-91) AND THIRD REQUEST FOR PRODUCTION OF DOCUMENTS (NO. 18)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Fourth Set of Interrogatories (Nos. 72-91) and Third Request for Production of Documents (No. 18).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place

to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's Fourth Set of Interrogatories (Nos. 72-91)

Attached hereto are FPL's answers to Staff's Fourth Set of Interrogatories (Nos. 72-91), consistent with its objections, together with the affidavits of the persons providing said answers.

2) Staff's Third Request for Production of Documents (No.18)

FPL's responses are without waiver of its objections. All documents will be made available by FPL for inspection and review by Staff at FPL's offices at 215 South Monroe Street, Tallahassee Florida, during regular business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

Respectfully submitted this 27th day of May, 2008.

R. Wade Litchfield
Vice President and Associated General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 27th day of May, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
Has FPL evaluated the cost-effectiveness of including residential solar water heating as a measure with the "On Call" residential load management program? If not, explain why not.

A.
No. Historically, FPL has treated and measured energy conservation measures separate from load control measures. In this way, the performance and cost-effectiveness of each component can be assessed. Solar water heating would be considered an energy conservation measure while "On Call" is a load control measure.

Q.
Provide a cost-effectiveness analysis pursuant to Rule 25-17.008, F.A.C., of a combined residential solar water heating and "On Call" residential load management program? Provide a detailed explanation of assumed demand and energy savings, incentives, utility and customer equipment costs, customer maintenance costs, lost revenues and avoided costs.

A.
The attached documents provide a cost-effectiveness analysis of an On Call/Solar Water Heating concept offering using the Commission's approved cost-effectiveness methodology. The inputs normally presented in such an analysis are included in this attachment. However, FPL has significant reservation regarding a concept such as this which combines two such dissimilar demand side management approaches.

While the requested analysis shows that combining solar water heating with FPL's residential On Call program could theoretically result in an overall cost-effective program, there are practical and programmatic implications that are not addressed by simply performing a cost-effectiveness analysis. Other considerations would also have to be considered including, but not necessarily limited to, the following:

- Combining an energy efficiency measure which does not involve utility control of customer equipment, with a load management program that does involve utility control of customer equipment, may cause customer confusion as to the purpose and operation of the resulting offering.
- The success of the On Call program is based on a simple to understand program concept that would be further complicated by the inclusion of solar water heating.
- The current On Call/Program has strived to be customer friendly from a sign-up and on-going participation requirements. Participating customers have found that the ability to quickly opt out of a program that is based on utility control of customer equipment is an acceptable arrangement. The up-front payment of a solar water heating incentive would require a significantly longer minimum term of participation in the On Call program. Furthermore, the current On Call incentive payments would be reduced, perhaps significantly. This impact on program acceptance is not quantified and would require further research before FPL could consider such a program.
- The On Call program is already capturing significant water heating peak load reduction in a more cost-effective and logical program design.
- In order for potential On Call participants to have a two-year payback for the solar water heating option, they would have to forgo 23 years of On Call current incentives to equal to the one-time incentive needed.

- The concept of a combined solar water heating and residential load control program would definitely result in a lowering the cost-effectiveness of the current residential load control program. FPL's practice has been to try to avoid unnecessary changes to programs that would lower the program's cost-effectiveness and to avoid "carrying" an unrelated DSM measure with another, more cost-effective DSM measure or program.

In summary, the points discussed above indicate that FPL would need to analyze a number of other issues besides projected cost-effectiveness when considering the possibility of combining dissimilar measures, such as solar water heating and On Call, into a new program concept.

INPUT DATA – PART 1 CONTINUED
PROGRAM METHOD SELECTED: RSV_RIC
PROGRAM NAME: On Call / Solar Water Heater Concept

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	1.10	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	1.49	kW
(3) kW LINE LOSS PERCENTAGE	9.37	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	999.06	kWh ****
(5) kWh LINE LOSS PERCENTAGE	7.35	%
(6) GROUP LINE LOSS MULTIPLIER	1.09	
(7) CUSTOMER kWh INCREASE AT METER	22.72	kWh ****

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) T&D ECONOMIC LIFE	35	YEARS
(4) K FACTOR FOR GENERATION	1.68515	
(5) K FACTOR FOR T & D	1.98510	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	***	$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	***	$/CUST
(3) UTILITY COST ESCALATION RATE	***	%**
(4) CUSTOMER EQUIPMENT COST	***	$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	***	%**
(6) CUSTOMER O & M COST	***	$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	***	%**
* (8) INCREASED SUPPLY COSTS	***	$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	***	%**
* (10) UTILITY DISCOUNT RATE	8.35	%
* (11) UTILITY AFUDC RATE	8.35	%
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	***	$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	***	$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	***	%

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2008	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011	
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2008-2011	
(4) BASE YEAR AVOIDED GENERATING COST	676.60	$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	147.00	$/kW
(6) BASE YEAR DISTRIBUTION COST	10.36	$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.50	%***
(8) GENERATOR FIXED O & M COST	30.55	$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50	%***
(10) TRANSMISSION FIXED O & M COST	2.68	$/kW
(11) DISTRIBUTION FIXED O & M COST	6.95	$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50	%***
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.048	CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50	%***
(15) GENERATOR CAPACITY FACTOR	0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	0.00	CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.00	%***

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	***	CENTS/kWh
(2) NON-FUEL COST ESCALATION RATE	***	%
(3) DEMAND CHARGE IN CUSTOMER BILL	***	$/kW/MO
(4) DEMAND CHARGE ESCALATION RATE	***	%

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2
**** THIS IS A LOAD SHIFTING PROGRAM. VALUE SHOWN IN ITEM (4) IS ANNUAL KWH/CUST SHIFTED AWAY FROM PEAK HRS. VALUE SHOWN IN ITEM (7) IS ANNUAL KWH/CUST THAT IS PAID BACK DURING OFF-PEAK.

HEARING EXHIBIT 00000390

page 2

* INPUT DATA -- PART I CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call/Solar Water Heater Concept

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES $(000)	(2) UTILITY INCENTIVES $(000)	(3) OTHER UTILITY COSTS $(000)	(4) TOTAL UTILITY PROGRAM COSTS $(000)	(5) ENERGY CHARGE REVENUE LOSSES $(000)	(6) DEMAND CHARGE REVENUE LOSSES $(000)	(7) PARTICIPANT EQUIPMENT COSTS $(000)	(8) PARTICIPANT O&M COSTS $(000)	(9) OTHER PARTICIPANT COSTS $(000)	(10) TOTAL PARTICIPANT COSTS $(000)
2008	118	791	0	909	44	0	1,320	1	0	1,321
2009	186	791	0	977	122	0	1,353	4	0	1,357
2010	251	791	0	1,042	198	0	1,387	7	0	1,394
2011	186	0	0	186	222	0	0	8	0	8
2012	172	0	0	172	225	0	0	8	0	8
2013	131	0	0	131	234	0	0	9	0	9
2014	83	0	0	83	240	0	0	9	0	9
2015	38	0	0	38	247	0	0	9	0	9
2016	27	0	0	27	264	0	0	9	0	9
2017	28	0	0	28	276	0	0	10	0	10
2018	29	0	0	29	292	0	0	10	0	10
2019	30	0	0	30	308	0	0	10	0	10
2020	30	0	0	30	319	0	0	10	0	10
2021	31	0	0	31	325	0	0	11	0	11
2022	32	0	0	32	333	0	0	11	0	11
2023	39	791	0	830	349	0	1,912	11	0	1,923
2024	102	791	0	893	348	0	1,960	11	0	1,971
2025	104	791	0	895	353	0	2,009	12	0	2,020
2026	35	0	0	35	362	0	0	12	0	12
2027	36	0	0	36	371	0	0	12	0	12
2028	37	0	0	37	380	0	0	13	0	13
2029	38	0	0	38	387	0	0	13	0	13
2030	39	0	0	39	396	0	0	13	0	13
2031	40	0	0	40	404	0	0	13	0	13
NOM	1,803	4,748	0	6,549	5,992	0	9,940	226	0	16,175
NPV	1,151	2,854	0	4,005	2,722	0	5,382	93	0	5,475

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

HEARING EXHIBIT 00000391

Florida Power & Light Company
Docket No. 080203-EI
Staff's Fourth Set of Interrogatories
Interrogatory No. 73
Attachment No. 1
Page 3 of 12

PSC FORM CE 1.1A
PAGE 1 OF 2

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

YEAR	(2) END-YEAR RATE BASE $(000)	(3) DEBT $(000)	(4) PREFERRED STOCK $(000)	(5) COMMON EQUITY $(000)	(6) INCOME TAXES $(000)	(7) PROPERTY TAX $(000)	(8) PROPERTY INSURANCE $(000)	(9) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2011	3,566	164	0	233	154	60	21	140	(0)	712	712	712	3,488
2012	3,421	100	0	224	102	58	22	140	45	691	638	1,349	3,576
2013	3,236	94	0	212	102	55	22	140	38	664	565	1,914	3,665
2014	3,050	89	0	201	101	53	23	140	32	638	501	2,416	3,757
2015	2,867	84	0	189	100	50	23	140	25	612	444	2,860	3,851
2016	2,722	79	0	178	99	48	24	140	20	588	394	3,254	3,947
2017	2,563	75	0	168	98	45	25	140	15	564	349	3,603	4,046
2018	2,409	70	0	158	96	43	25	140	10	542	309	3,912	4,147
2019	2,260	66	0	148	91	40	26	140	9	519	274	4,185	4,250
2020	2,111	62	0	138	85	38	27	140	9	497	242	4,427	4,357
2021	1,963	57	0	129	79	35	27	140	9	475	213	4,640	4,466
2022	1,815	53	0	119	72	33	28	140	9	453	188	4,828	4,577
2023	1,666	49	0	109	66	30	29	140	9	431	165	4,993	4,692
2024	1,518	44	0	100	60	28	29	140	9	409	144	5,137	4,809
2025	1,369	40	0	90	54	25	30	140	9	387	126	5,263	4,929
2026	1,221	36	0	80	48	23	31	140	9	366	110	5,373	5,052
2027	1,072	31	0	70	42	20	32	140	9	344	95	5,468	5,179
2028	924	27	0	61	36	18	32	140	9	322	82	5,551	5,308
2029	775	23	0	51	30	15	33	140	9	300	71	5,622	5,441
2030	627	18	0	41	24	13	34	140	9	278	61	5,682	5,577
2031	478	14	0	31	47	10	35	140	(20)	256	52	5,734	5,716
2032	359	10	0	24	71	8	36	140	(50)	238	44	5,778	5,859
2033	269	8	0	18	68	5	37	140	(50)	225	38	5,817	6,006
2034	180	5	0	12	64	3	38	140	(50)	211	33	5,850	6,156
2035	90	3	0	6	60	(0)	38	140	(50)	197	29	5,879	6,310

IN SERVICE COST ($000)	3,488
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.396
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	44%	6.60	%
P/S	0%	0.00	%
C/S	56%	11.75	%

K-FACTOR = CPWFC / IN-SVC COST = 1.68515

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	ACCUMULATED TAX DEPRECIATION $(000)	BOOK DEPRECIATION $(000)	ACCUMULATED BOOK DEPRECIATION $(000)	BOOK DEPRECIATION FOR DEFERRED TAX $(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX $(000)	DEFERRED TAX DUE TO DEPRECIATION $(000)	TOTAL EQUITY AFUDC $(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE $(000)	SALVAGE TAX RATE $(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) $(000)	ACCUMULATED DEFERRED TAX $(000)
2011	3.75%	128	128	140	140	129	129	(0)	266	0	0	0	(0)	(0)
2012	7.22%	246	374	140	279	129	258	45	266	0	0	0	45	(72)
2013	6.68%	227	601	140	419	129	387	38	266	0	0	0	38	(27)
2014	6.18%	211	812	140	558	129	516	32	266	0	0	0	32	11
2015	5.71%	195	1,006	140	698	129	644	25	266	0	0	0	25	43
2016	5.29%	180	1,186	140	837	129	773	20	266	0	0	0	20	63
2017	4.89%	167	1,353	140	977	129	902	15	266	0	0	0	15	78
2018	4.52%	154	1,507	140	1,116	129	1,031	10	266	0	0	0	10	88
2019	4.46%	152	1,659	140	1,256	129	1,160	9	266	0	0	0	9	103
2020	4.46%	152	1,811	140	1,396	129	1,289	9	266	0	0	0	9	112
2021	4.46%	152	1,963	140	1,535	129	1,418	9	266	0	0	0	9	121
2022	4.46%	152	2,115	140	1,674	129	1,547	9	266	0	0	0	9	130
2023	4.46%	152	2,267	140	1,814	129	1,675	9	266	0	0	0	9	139
2024	4.46%	152	2,419	140	1,954	129	1,804	9	266	0	0	0	9	148
2025	4.46%	152	2,571	140	2,093	129	1,933	9	266	0	0	0	9	157
2026	4.46%	152	2,723	140	2,233	129	2,062	9	266	0	0	0	9	166
2027	4.46%	152	2,875	140	2,372	129	2,191	9	266	0	0	0	9	175
2028	4.46%	152	3,027	140	2,512	129	2,320	9	266	0	0	0	9	184
2029	4.46%	152	3,179	140	2,651	129	2,449	9	266	0	0	0	9	193
2030	4.46%	152	3,331	140	2,791	129	2,578	9	266	0	0	0	9	201
2031	2.23%	76	3,407	140	2,930	129	2,707	(20)	266	0	0	0	(20)	219
2032	0.00%	0	3,407	140	3,070	129	2,835	(50)	266	0	0	0	(50)	199
2033	0.00%	0	3,407	140	3,209	129	2,964	(50)	266	0	0	0	(50)	149
2034	0.00%	0	3,407	140	3,349	129	3,093	(50)	266	0	0	0	(50)	99
2035	0.00%	0	3,407	140	3,488	129	3,222	(50)	266	0	0	0	(50)	50
													(50)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(71)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	266
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2011	3.75%	128	(0)	3,349	140	(72)	3,566	3,421	3,490
2012	7.22%	246	45	3,209	279	(27)	3,421	3,236	3,328
2013	6.68%	227	38	3,070	419	11	3,236	3,058	3,147
2014	6.18%	211	32	2,930	558	43	3,058	2,887	2,973
2015	5.71%	195	25	2,791	698	68	2,887	2,722	2,805
2016	5.29%	180	20	2,651	837	88	2,722	2,563	2,643
2017	4.89%	167	15	2,512	977	103	2,563	2,409	2,486
2018	4.52%	154	10	2,372	1,116	122	2,409	2,260	2,335
2019	4.46%	152	9	2,233	1,255	121	2,260	2,111	2,186
2020	4.46%	152	9	2,093	1,395	130	2,111	1,963	2,037
2021	4.46%	152	9	1,954	1,535	139	1,963	1,815	1,889
2022	4.46%	152	9	1,814	1,674	148	1,815	1,666	1,740
2023	4.46%	152	9	1,674	1,814	157	1,666	1,518	1,592
2024	4.46%	152	9	1,535	1,954	166	1,518	1,369	1,443
2025	4.46%	152	9	1,395	2,093	175	1,369	1,221	1,295
2026	4.46%	152	9	1,256	2,233	184	1,221	1,072	1,146
2027	4.46%	152	9	1,116	2,372	193	1,072	924	998
2028	4.46%	152	9	977	2,512	201	924	775	850
2029	4.46%	152	9	837	2,651	210	775	627	701
2030	4.46%	152	9	698	2,791	219	627	478	553
2031	2.23%	76	(20)	558	2,930	199	478	359	419
2032	0.00%	0	(50)	419	3,070	149	359	269	314
2033	0.00%	0	(50)	279	3,209	99	269	180	225
2034	0.00%	0	(50)	140	3,349	50	180	90	135
2035	0.00%	0	(50)	(0)	3,488	0	90	0	45

* Column not specified in workbook

HEARING EXHIBIT 00000394

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	NO.YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING ($/kW)	CUMULATIVE AVERAGE SPENDING ($/kW)
2008	-3	0.00%	1.000	18.56%	125.60	62.80
2009	-2	2.50%	1.025	63.95%	443.92	347.36
2010	-1	2.50%	1.051	17.49%	124.29	631.26
				100.00%	693.81	

YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC ($/kW)	(8a)* DEBT AFUDC ($/kW)	(8b)* CUMULATIVE DEBT AFUDC ($/kW)	(9) YEARLY TOTAL AFUDC ($/kW)	(9a)* CUMULATIVE TOTAL AFUDC ($/kW)	(9b)* CONSTRUCTION PERIOD INTEREST ($/kW)	(9c)* CUMULATIVE CPI ($/kW)	(9d)* DEFERRED TAXES ($/kW)	(9e)* CUMULATIVE DEFERRED TAXES ($/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE ($/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE ($/kW)
2008	-3	62.80	2.04	2.04	5.14	5.14	4.14	4.14	(0.81)	(0.81)	130.74	130.74
2009	-2	352.50	9.41	11.45	28.94	34.08	23.20	27.34	(5.32)	(6.13)	472.46	603.20
2010	-1	665.34	17.97	29.32	54.59	89.07	43.47	70.81	(9.87)	(15.01)	179.29	782.48
				29.32		89.07		70.81		(15.01)	782.48	

IN SERVICE YEAR	2011
PLANT COSTS	674.6042995
AFUDC RATE	8.19%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	3,091	3,091	3,091
EQUITY AFUDC	266		
DEBT AFUDC	131	131	
CPI			316
TOTAL	3,488	3,222	3,407

121.6013454

* Column not specified in workbook

HEARING EXHIBIT 00000395

INPUT DATA – PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2008	1,000	1,000	7.89	9.12	8.12	0.00	1.00	1.00
2009	2,000	2,000	7.61	9.53	7.80	0.00	1.00	1.00
2010	3,000	3,000	7.83	10.01	8.07	0.00	1.00	1.00
2011	3,000	3,000	7.24	9.70	7.38	0.00	1.00	1.00
2012	3,000	3,000	6.88	9.34	7.00	213.71	1.00	1.00
2013	3,000	3,000	7.18	9.73	7.33	91.72	1.00	1.00
2014	3,000	3,000	7.79	10.47	7.97	21.55	1.00	1.00
2015	3,000	3,000	8.27	11.08	8.45	15.81	1.00	1.00
2016	3,000	3,000	8.74	11.72	8.94	12.81	1.00	1.00
2017	3,000	3,000	8.83	12.19	9.02	12.87	1.00	1.00
2018	3,000	3,000	9.04	12.55	9.22	13.57	1.00	1.00
2019	3,000	3,000	9.56	13.34	9.77	13.68	1.00	1.00
2020	3,000	3,000	*10.01*	*14.51*	10.23	15.46	1.00	1.00
2021	3,000	3,000	10.51	14.91	10.72	13.63	1.00	1.00
2022	3,000	3,000	10.85	15.61	11.06	15.02	1.00	1.00
2023	3,000	3,000	11.09	16.04	11.30	14.95	1.00	1.00
2024	3,000	3,000	11.61	16.86	11.83	14.13	1.00	1.00
2025	3,000	3,000	12.04	17.59	12.25	13.99	1.00	1.00
2026	3,000	3,000	12.46	18.19	12.67	17.46	1.00	1.00
2027	3,000	3,000	12.83	18.88	13.10	18.49	1.00	1.00
2028	3,000	3,000	13.29	19.79	13.47	16.19	1.00	1.00
2029	3,000	3,000	13.93	20.61	14.12	16.96	1.00	1.00
2030	3,000	3,000	14.48	21.36	14.65	18.71	1.00	1.00
2031	3,000	3,000	14.83	21.66	14.99	18.02	1.00	1.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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HEARING EXHIBIT 00000396

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST $(000)	(3) AVOIDED GEN UNIT FIXED O&M $(000)	(4) AVOIDED GEN UNIT VARIABLE O&M $(000)	(5) AVOIDED GEN UNIT FUEL COST $(000)	(6) REPLACEMENT FUEL COST $(000)	(7) AVOIDED GEN UNIT BENEFITS $(000)
2008	0	0	0.0	0	0	0
2009	0	0	0.0	0	0	0
2010	0	0	0.0	0	0	0
2011	712	147	0.0	0	0	858
2012	691	150	0.0	6	167	680
2013	664	154	0.1	16	193	641
2014	638	158	0.3	129	347	578
2015	612	162	1.3	193	354	614
2016	588	166	2.9	433	631	559
2017	564	170	3.0	457	647	547
2018	542	174	3.7	534	805	469
2019	519	179	4.6	713	998	418
2020	497	183	4.8	769	1,001	454
2021	475	188	5.1	829	1,050	447
2022	455	192	4.8	777	1,048	379
2023	431	197	4.5	737	900	470
2024	409	202	4.9	825	977	465
2025	387	207	5.4	908	1,03x	478
2026	366	212	2.1	370	497	453
2027	344	218	1.4	343	337	469
2028	322	223	1.2	211	247	510
2029	300	229	1.4	261	285	486
2030	278	234	1.0	175	222	467
2031	256	240	0.8	145	173	469
NOM	10,949	5,587	53.9	8,732	11,912	10,910
NPV	4,588	1,479	18.8	3,091	4,345	4,651

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HEARING EXHIBIT 00000397

AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REG
PROGRAM NAME : On Call / Solar Water Heater Concept

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST $(000)	(3) AVOIDED TRANSMISSION O&M COST $(000)	(4) TOTAL AVOIDED TRANSMISSION COST $(000)	(5) AVOIDED DISTRIBUTION CAP COST $(000)	(6) AVOIDED DISTRIBUTION O&M COST $(000)	(7) TOTAL AVOIDED DISTRIBUTION COST $(000)	(8) PROGRAM FUEL SAVINGS $(000)	(9a)* PROGRAM OFF-PEAK PAYBACK $(000)
2008	0	0	0	0	0	0	44	1
2009	49	4	53	3	1	4	143	3
2010	98	8	106	5	2	7	250	5
2011	146	13	159	8	3	11	291	5
2012	142	13	155	7	3	11	280	5
2013	137	14	151	7	4	11	292	5
2014	133	14	147	7	4	11	314	6
2015	129	14	143	7	4	10	332	6
2016	125	15	139	7	4	10	351	6
2017	121	15	136	6	4	10	365	6
2018	117	15	132	6	4	10	376	7
2019	113	16	129	6	4	10	406	7
2020	109	16	125	6	4	10	429	7
2021	105	16	122	6	4	10	447	8
2022	102	17	118	5	4	10	468	8
2023	98	17	115	5	5	10	481	8
2024	94	18	112	5	5	10	505	8
2025	90	18	108	5	5	10	527	9
2026	86	19	105	5	5	9	545	9
2027	82	19	102	4	5	9	566	9
2028	79	20	98	4	5	9	591	10
2029	75	20	95	4	5	9	618	10
2030	72	21	92	4	5	9	638	10
2031	69	21	90	4	6	9	649	11
NOM.	2,349	362	2,731	129	95	219	9,909	168
NPV	1,099	140	1,239	58	37	94	3,691	64

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	PARTICIPANT PROGRAM COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	PROGRAM FUEL SAVINGS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2008	0	118	1,321	0	1,440	0	0	45	0	45	(1,395)	(1,395)
2009	0	186	1,357	0	1,543	0	57	140	0	197	(1,347)	(2,637)
2010	0	251	1,394	0	1,645	0	113	245	0	359	(1,286)	(3,733)
2011	0	186	8	0	194	858	170	285	0	1,314	1,119	(2,853)
2012	0	172	8	0	181	680	166	275	0	1,121	940	(2,171)
2013	0	131	9	0	140	641	161	286	0	1,088	949	(1,535)
2014	0	83	9	0	92	578	157	308	0	1,044	952	(947)
2015	0	38	9	0	47	614	153	326	0	1,093	1,046	(350)
2016	0	27	9	0	37	559	149	345	0	1,053	1,017	185
2017	0	28	10	0	38	547	146	359	0	1,052	1,014	678
2018	0	29	10	0	39	469	142	370	0	980	942	1,101
2019	0	30	10	0	40	418	139	399	0	955	916	1,488
2020	0	30	10	0	41	454	135	422	0	1,010	970	1,856
2021	0	31	11	0	42	447	132	439	0	1,018	976	2,193
2022	0	32	11	0	43	379	128	460	0	968	925	2,496
2023	0	99	1,923	0	2,022	478	125	473	0	1,067	(955)	2,209
2024	0	102	1,971	0	2,073	465	121	497	0	1,083	(990)	1,934
2025	0	104	2,020	0	2,124	478	118	518	0	1,114	(1,010)	1,676
2026	0	35	12	0	47	453	114	536	0	1,104	1,057	1,926
2027	0	36	12	0	48	469	111	557	0	1,136	1,088	2,163
2028	0	37	13	0	49	510	108	581	0	1,199	1,149	2,394
2029	0	38	13	0	51	486	104	608	0	1,198	1,147	2,607
2030	0	39	13	0	52	467	102	628	0	1,196	1,144	2,803
2031	0	40	13	0	53	469	99	638	0	1,207	1,154	2,986
NOM	0	1,903	10,175	0	12,079	10,910	2,951	9,741	0	23,602	11,524	
NPV	0	1,151	5,475	0	6,626	4,652	1,333	3,627	0	9,611	2,986	

Discount Rate: 8.35 %
Benefit/Cost Ratio (Col(11) / Col(6)): 1.45

HEARING EXHIBIT 00000399

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Call / Solar Water Heater Concept

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS $(000)	TAX CREDITS $(000)	UTILITY REBATES $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	CUSTOMER EQUIPMENT COSTS $(000)	CUSTOMER O&M COSTS $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2008	44	355	791	0	1,190	1,320	1	0	1,321	(131)	(131)
2009	121	565	791	0	1,278	1,363	4	0	1,357	(79)	(203)
2010	191	375	791	0	1,364	1,387	7	0	1,394	(30)	(230)
2011	222	0	0	0	222	0	8	0	8	214	(62)
2012	225	0	0	0	225	0	8	0	8	217	95
2013	234	0	0	0	231	0	9	0	9	226	246
2014	240	0	0	0	240	0	9	0	9	231	389
2015	247	0	0	0	247	0	9	0	9	238	525
2016	264	0	0	0	261	0	9	0	9	254	659
2017	276	0	0	0	276	0	10	0	10	267	789
2018	292	0	0	0	292	0	10	0	10	282	915
2019	308	0	0	0	308	0	10	0	10	298	1,039
2020	319	0	0	0	319	0	10	0	10	309	1,157
2021	325	0	0	0	325	0	11	0	11	315	1,268
2022	333	0	0	0	333	0	11	0	11	322	1,373
2023	349	532	791	0	1,653	1,912	11	0	1,923	(260)	1,295
2024	348	547	791	0	1,685	1,960	11	0	1,971	(286)	1,215
2025	353	541	793	0	1,736	2,009	12	0	2,020	(315)	1,133
2026	362	0	0	0	362	0	12	0	12	351	1,218
2027	371	0	0	0	371	0	12	0	12	359	1,296
2028	380	0	0	0	380	0	13	0	13	367	1,370
2029	387	0	0	0	387	0	13	0	13	374	1,439
2030	396	0	0	0	396	0	13	0	13	383	1,505
2031	404	0	0	0	404	0	13	0	13	391	1,567
NOM	6,892	2,734	4,746	0	14,472	9,948	236	0	10,175	4,296	
NPV	2,722	1,465	2,854	0	7,041	5,382	93	0	5,475	1,567	

In Service of Gen Unit: 2011
Discount Rate: 8.35 %
Benefit/Cost Ratio (Col(6) / Col(10)) 1.29

HEARING EXHIBIT 00000400

Florida Power & Light Company
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PSC FORM CE 2.5
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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: On Cell / Solar Water Heater Concept

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS $(000)	UTILITY PROGRAM COSTS $(000)	INCENTIVES $(000)	REVENUE LOSSES $(000)	OTHER COSTS $(000)	TOTAL COSTS $(000)	AVOIDED GEN UNIT & FUEL BENEFITS $(000)	AVOIDED T&D BENEFITS $(000)	REVENUE GAINS $(000)	OTHER BENEFITS $(000)	TOTAL BENEFITS $(000)	NET BENEFITS $(000)	CUMULATIVE DISCOUNTED NET BENEFITS $(000)
2008	0	118	791	44	0	953	45	0	0	0	45	(909)	(909)
2009	0	186	791	122	0	1,099	140	57	0	0	197	(903)	(1,742)
2010	0	251	791	198	0	1,241	245	113	0	0	359	(882)	(2,493)
2011	0	186	0	222	0	408	1,144	170	0	0	1,314	906	(1,781)
2012	0	172	0	225	0	397	955	166	0	0	1,121	724	(1,256)
2013	0	131	0	234	0	365	927	161	0	0	1,088	723	(771)
2014	0	83	0	240	0	323	887	157	0	0	1,044	721	(325)
2015	0	38	0	247	0	286	940	153	0	0	1,093	808	133
2016	0	27	0	264	0	291	904	149	0	0	1,053	762	537
2017	0	28	0	276	0	305	996	146	0	0	1,052	748	900
2018	0	29	0	292	0	321	858	142	0	0	980	660	1,196
2019	0	30	0	308	0	338	817	139	0	0	955	617	1,452
2020	0	30	0	319	0	349	875	135	0	0	1,010	661	1,704
2021	0	31	0	325	0	356	896	132	0	0	1,028	662	1,957
2022	0	32	0	333	0	365	839	128	0	0	968	603	2,134
2023	0	99	791	348	0	1,238	963	125	0	0	1,087	(163)	2,085
2024	0	102	791	348	0	1,241	961	121	0	0	1,083	(158)	2,041
2025	0	104	791	353	0	1,249	997	118	0	0	1,114	(134)	2,007
2026	0	35	0	362	0	398	989	114	0	0	1,104	706	2,177
2027	0	36	0	371	0	407	1,025	111	0	0	1,136	729	2,332
2028	0	37	0	380	0	416	1,091	108	0	0	1,199	782	2,499
2029	0	38	0	387	0	425	1,094	104	0	0	1,198	773	2,633
2030	0	39	0	396	0	434	1,094	102	0	0	1,196	762	2,764
2031	0	40	0	404	0	444	1,168	99	0	0	1,267	763	2,884
NOM.	0	1,903	4,746	6,992	0	13,641	20,651	2,951	0	0	23,602	9,961	
NPV	0	1,151	2,854	2,722	0	6,727	8,378	1,233	0	0	9,611	2,884	

Discount Rate 8.35 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.43

HEARING EXHIBIT 00000401

Q.
Provide detailed information on the solar thermal and/or photovoltaic facilities FPL is evaluating, including technology type, location, in-service date, summer and winter capacity, estimated capacity factor, acreage required for each project, installed cost, operating and maintenance costs. In this evaluation, is FPL evaluating customer-sited solar thermal and/or photovoltaic installations?

A.
The redacted dollar amounts in the response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

FPL is currently planning three commercial scale solar projects. The first solar project, Martin Next Generation Solar Energy Center, will utilize solar thermal technology similar to FPL Energy's SEGS facility at Kramer Junction, CA and will be constructed at FPL's Martin facility. Construction is planned to commence by the end of 2008, with the first solar generation expected to come on-line as early as the end of 2009. Full build out of the facility is expected to be completed by the end of 2010. This facility is projected to have an installed capacity of approximately 75 MW, and with an anticipated capacity factor of about 23.6%, will produce approximately 155,000 MWh of electricity annually. This project would require approximately 600 acres of land. FPL is still reviewing the installed cost and operation and maintenance costs for the proposed Martin solar facility and at this time is assuming an installed capital cost of approximately $XXX XXXXXXX, excluding interest during construction, and an O&M cost of approximately XXXX $/kW.

The second solar facility would be built utilizing solar photovoltaic (PV) technology on property owned by FPL in DeSoto County. Construction of the Desoto Next Generation Solar Energy Center is planned to commence as early as December 2008 with an in-service date of the completed project during the second quarter of 2010. This facility is projected to have 25 MW of installed capacity, and at an approximately 19.4% capacity factor, is projected to produce approximately 42,000 MWh of electricity annually. This project would require approximately 180 acres of land. FPL is still reviewing the installed cost and operation and maintenance costs for the DeSoto facility and at this time is assuming an installed capital cost of approximately $XXX XXXXXXX, excluding interest during construction, and an O&M cost of approximately XXXX $/kW.

The third solar project, Space Coast Next Generation Energy Center, will utilize solar PV technology and is anticipated to be constructed at NASA's Kennedy Space Center in Brevard County. This project is planned to have up to 10 MW of installed capacity, and with an estimated 18% capacity factor, will produce approximately 16,000 MWh of electricity

annually. Construction of the project is expected to begin as early as December of 2008 with construction completed during the fourth quarter 2009. This project would require approximately 60 acres of land. FPL is still reviewing the installed cost and operation and maintenance costs for the NASA facility and at this time is assuming an installed capital cost of approximately $XX XXXXXXX, excluding interest during construction, and an O&M cost of approximately XXX $/kW.

FPL is not certain whether these specific facilities will ultimately provide firm capacity and energy, or non-firm energy only, to FPL's system. The three solar facilities will not have a summer and winter capacity like a fossil fuel based facility due to their dependence on solar radiation. For the solar projects mentioned above FPL is only evaluating centralized power generation and is not evaluating customer-sited solar thermal and/or photovoltaic installations.

Q.
Does FPL assume the solar thermal and/or photovoltaic facilities that are being evaluated will be a firm resource? If not, explain why?

A.
In general, FPL does not pre-determine whether any portion of future solar or other renewable facilities that are FPL-owned will be considered firm or non-firm resources. That decision will typically be made only after actual operating data is available.

FPL proposes photovoltaic facilities at its DeSoto (25 MW) site and at the Kennedy Space Center (10 MW). FPL considers these facilities to be non-firm resources until sufficient operating data is available regarding each facility's predictable and consistent performance at peak load hours to determine what portion, if any, of their output is appropriate to include as a firm resource for system reliability purposes.

FPL proposes solar thermal facilities at its Martin plant (75 MW). This facility would use solar thermal energy as a substitute for a portion of the fossil fuel that would otherwise be combusted at an existing combined cycle unit. As such, the proposed Martin solar facility would not add firm capacity to FPL's system and would be a non-firm resource.

With respect to any potential solar energy responses to FPL's 2008 Renewable Energy RFP, each proposal will indicate whether FPL is to consider the proposal as a firm or non-firm in FPL's evaluation of the proposals.

Q.
Provide a list of the responses to the 2007 renewable energy-only RFP including project title, technology, in-service date, capacity and location. Explain the status of the responses including whether any of the responses resulted in a contract for the purchase of energy and/or capacity?

A.
The requested information regarding the specific responses to FPL's 2007 Renewable Energy RFP which solicited both firm capacity and energy, and non-firm energy only, proposals is presented in Table Staff-76. Please note that Table Staff-76 is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

After the Commission entered its order in Docket 07-0677-EQ with respect to a proposed renewable energy contract with Manatee Green Power LLC, FPL ended the 2007 Renewable Energy RFP without contracting with any bidders because the price bid by each prospective supplier, inclusive of green attributes, exceeded FPL's avoided cost as defined under Commission regulations. FPL thereafter issued a 2008 Renewable Energy RFP which solicits renewable energy-based proposals at costs not to exceed FPL's avoided costs.

Q.
What is the status and schedule of the April 2008 renewable energy-only RFP?

A.
FPL issued its 2008 Renewable Energy RFP on April 10, 2008. The RFP is a solicitation for both firm capacity and non-firm energy proposals from new renewable energy projects. Proposals are due to FPL on June 9, 2008. The actual schedule after this date will be driven largely by the number, type, and completeness of the proposals received.

Q.
Explain why contracts for energy and capacity from renewable generators that are scheduled to expire during the current planning period are assumed to be extended?

A.
Please refer to FPL's response to Staff's First Set of Interrogatories No. 42 for a list of purchased power contracts that will expire before the installation of WCEC 3. The first three contracts listed in that response (Broward South, Broward North, and Palm Beach SWA) are from renewable energy (waste-to-energy) facilities. FPL has assumed that these contracts will be extended for several reasons. First, FPL is already actively pursuing extension of these contracts as a high priority effort because it wants to continue to utilize currently available renewable resources as part of its resource portfolio and to increase the role of renewable resources. In general, this will help FPL reduce system emissions and be in a better position to cost-effectively comply with any Renewable Portfolio Standard that may be implemented by the state or federal government. Second, the current contracts have cost-effectively and reliably provided baseload capacity and energy since the early 1990s and should continue to benefit FPL's customers. Third, FPL believes these facilities will remain in operation after the expiration date of the current contracts and the owners of these facilities have sought or will seek either a contract extension and/or a new contract with FPL. Fourth, these waste-to-energy facilities are located in FPL's service area and their continued operation can result in environmental benefits for the respective communities and the State of Florida. These considerations have resulted in FPL currently assuming, for resource planning purposes, that these purchases will be extended.

Q.
Explain why contracts for energy and capacity from non-renewable generators that are scheduled to expire during the current planning period are not assumed to be extended?

A.
Please refer to FPL's response to Staff's First Set of Interrogatories No. 42 for a list of purchased power contracts that will expire before the installation of WCEC 3. The last three contracts listed in that response (Williams, Progress Energy Ventures, and Reliant Indian River) are from gas-fired and oil-fired facilities. FPL has assumed that these contracts will not be extended for several reasons. First, the current contracts are short-term contracts dating back to early 2006. FPL sought these contracts as short-term peaking capacity additions after the very high peak loads experienced in the summer of 2005 until more cost-effective long-term capacity additions could be added. The addition of WCEC units 1, 2, and 3 represent these more cost-effective long-term capacity additions. Second, these facilities operate at low capacity factors due to heat rates consistent with peaking units and/or older steam units. Third, these three facilities are located outside of FPL's service area, thus contributing to increased system line losses. These considerations have resulted in FPL currently assuming, for resource planning purposes, that these purchases will not be extended.

Q.
Provide a list of purchases that make up the 269 MW of firm capacity from renewable facilities that will be added to FPL's system in the 2008-2017 planning period? Include facility name, location, technology type, contract start date, contract end date, and summer and winter capacity by year?

A.
The 269 MW is a placeholder value for incremental firm capacity from renewable energy sources. The 269 MW value is comprised of two components. The first is 143 MW of assumed extensions of three existing contracts with waste-to-energy facilities that are set to expire in the 2009 – 2010 time period. These facilities are Broward South, Broward North, and Palm Beach SWA. The requested information for these facilities is provided in Exhibit SRS-7 of FPL Witness Sim, pages 22 and 23, Tables I.B.1 and I.B.2.

The second component is a 126 MW value that matches the firm capacity renewable MW proposed to FPL in its 2007 Renewable Energy RFP. Please refer to FPL's response to Staff's Fourth Set of Interrogatories No. 76 for the information requested for these proposals. However, FPL is not assuming that contracts will be reached based on these proposals for the reasons explained in FPL's response to Interrogatory 76. FPL utilized this renewable firm capacity total MW amount as a placeholder for firm capacity from renewable sources that may be available to FPL through its 2008 Renewable Energy RFP, through unsolicited proposals, and/or through FPL's own renewable energy facility development efforts.

Q.
Provide a list of existing and planned renewable as-available resources, including facility name, location, technology type, contract start date, contract end date, and energy delivered in 2007 in megawatt-hours?

A.
Please refer to Exhibit SRS-7 of FPL Witness Sim, page 24, Table I.C.1 for a list of current as-available resources from which FPL received non-firm energy in 2007. All of the information requested for existing resources is provided in that table with the exception of contract start and end dates. These facilities are not under contract per se to FPL as are firm capacity resources, but are paid under the as-available COG-1 tariff for any non-firm energy they may deliver to FPL. They begin service under this tariff when they begin providing as-available energy to FPL and there is no specific end date under the tariff.

At this time, FPL has no planned specific additions of as-available resources. As-available resources from new renewable energy facilities, in addition to firm capacity and energy resources from new renewable energy facilities, are being sought by FPL in its 2008 Renewable RFP. In addition, FPL is open to discussing any other as-available resource offer that is presented to it.

Q.
Has FPL done an assessment of what additional renewable generation is physically available? If so, what were the results?

A.
Yes. FPL has performed assessments of waste to energy, landfill gas, biomass, wind, solar, and ocean current renewable generation that is physically available in Florida.

Specifically, during 2006, FPL performed an assessment of the amount of waste to energy, landfill gas and biomass renewable generation that is physically available in the State. This information was previously presented at a Florida Public Service Commission workshop on January 19, 2007. The results for the entire State are summarized below:

Total Potential Existing (MW)/Capacity Incremental (MW)/Current Capacity (MW)
Waste to Energy 868/476/392
Landfill Gas 86.8/20.4/66.4
Biomass 492/222/270

The analysis also included wind, solar, closed loop biomass, and ocean energy resources, without estimating potential production in the State.

During 2005, 2006, 2007, and 2008 FPL retained an expert consultant to perform assessments of the wind resources that are physically available in Florida. The first wind resource assessment was completed during March 2005 and covered the entire State of Florida. The report sited normalized annual average wind speeds at 80 m above ground level ("AGL"). During March and June, 2006, two additional wind resource assessments of normalized annual average wind speeds at 80 m AGL were completed, focusing on coastal regions (i.e., Northeastern and Southwestern) within FPL's service territory. In March 2007, a net capacity workbook was provided for the Hutchinson Island location utilizing a system called Support Vector Machine ("SVM"). This is an artificial intelligence style program that works to understand the relationship between a short-term dataset (the data from the St. Lucie Nuclear station's meteorological "Met" tower) and a long-term dataset (based on 40-year worldwide weather data). The SVM was used to correlate the Met data to a 40-year average multiple real-work long-term data points and to form a set of equations that were used to normalize the Met data to the long term. The result was a one-year, hourly dataset that was normalized to the 40-year long-term average on Hutchinson Island at the St. Lucie Nuclear facility location being considered for the St. Lucie Wind project. In November, 2007 an in-depth annual regional prospecting analysis of the State of Florida including

GIS-based wind speed, gross capacity factor and net capacity factor maps at a height of 80 m above ground level AGL were completed. The maps represented a horizontal (spatial) resolution of 5 km. In January 2008, the net capacity workbook analysis (i.e., completed in early 2007) was refreshed utilizing an additional wind turbine generator for the Hutchinson Island location being considered for the St. Lucie Wind project. In early 2008, a presentation report was completed for the St. Lucie Wind project; for more information about the results and report, visit http://www.stluciewind.com/research.shtml. In May of 2008, Florida Altantic University's Dr. Howard P. Hanson, Associate Vice President for Research and Professor of Geosciences provided the following comments regarding the wind data information posted on the www.stluciewind.com website:

> "With the prevailing winds, which are enhanced by the powerful Florida Sea Breeze on most days, coastal locations along the shores of the Atlantic Ocean are South Florida's best bet for wind power installations. Siting wind turbines in conjunction with existing, more traditional power generation facilities makes both economic and aesthetic sense, and the WindLogics meteorological data show that the wind power potential on the east side of Hutchinson Island is significant and appears to be worth harnessing."

Dr. Howard P. Hanson, Professor of Geosciences, Florida Atlantic University; Certified Consulting Meteorologist of the American Meteorological Society

During 2002 and 2003, a technology monitoring study was completed for five photovoltaic ("PV") installations. The primary objectives of the project were to analyze the performance and feasibility of grid connected roof-top-mounted PV systems and to educate local building department officials on the issues involving roof-top-mounted PV systems. The sites were located in Homestead, Rockledge, Merritt Island, Palm Coast and Miami, Florida. These sites utilized "flat plate" crystalline technology on the roofs of the respective houses and the sizes ranged from 1.2kW to 4.8 kW (direct current rating). The data was collected from Summer 2002 through the Fall 2003 by the Florida solar Energy Center ("FSEC"). Data on the physical equipment and effects on FPL's system was also collected. As a result of the study, FPL hosted three one-day training seminars in Miami, West Palm Beach and Port Charlotte in the Fall of 2002. Over 100 individuals attended the seminars including code officials from various regions and electrical contractors. The seminars provided PV systems information ranging from inspection procedures for PV systems to FPL's PV interconnection rules and procedures.

During 2007, FPL retained an expert consultant to perform an assessment of the solar resource that is physically available in Florida. The report focused first on a general Florida map for orientation. Models were run for three geographical areas of interest for possible development of utility-scale solar energy PV and concentrating solar trough facilities. Models were developed using the National Renewable Energy Laboratory (NREL) results

based on data collected over the last ten years from hour radiance images from geostationary weather satellites and from irradiance stations across the country. Results were then interpolated across the landscape in blocks that are 10 kilometers (about 6.7 miles) square, which is the main layer of the maps provided in the studies. From these maps FPL is evaluating the feasibility of solar projects within its service territory.

During 2007, FPL conducted a renewable energy Request for Proposals (2007 Renewable RFP). While conducted in order to identify new renewable resources for serving its customers, the amount and types of additional renewable generation bid in response to the 2007 Renewable RFP provides useful input in assessing additional renewable generation that may be physically available. The 2007 Renewable RFP sought proposals for new renewable energy with expected in-service dates prior to June 2015. The 2007 Renewable RFP also sought information regarding new renewable firm capacity and/or energy sources with expected in-service dates beyond 2015. The 2007 Renewable RFP contained no restriction on price and provided maximum flexibility for potential suppliers of renewable energy in order to encourage as much participation as possible. The 2007 Renewable RFP was available to potential bidders in Florida, across the country and beyond, for their consideration and response. As a result of the 2007 Renewable RFP, FPL received proposals from five bidders totaling 144 MW of new firm renewable generation capacity FPL also received a proposal for the supply of 100 MW of non-firm capacity and energy from technology under development based on harnessing ocean current energy.

FPL is continuously looking to develop cost-effective renewable generation within its service territory. In an attempt to do so, FPL again in April 2008 released a new renewable energy Request for Proposals (2008 Renewable RFP) similar to the 2007 Renewable RFP. FPL will continue to solicit input through future RFPs for additional cost-effective renewable generation.

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Q.
Please provide any information on FPL's current and planned wind projects, including the project description, MW size, kWh output, installation dates and square footage required for each project. Also, please provide the costs (capital, operating and maintenance of such projects).

A.
The redacted dollar amount in the response to this interrogatory is confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

FPL is working on constructing up to six wind turbine generators ("WTGs") on FPL's property located on Hutchinson Island in St. Lucie County ("St. Lucie Wind Project"). Should FPL obtain all the necessary local, state and federal permits and approvals by the Fall of 2008, ground breaking may occur as early as the end of the year, with an expected in-service date in 2010. The projected annual energy production from the St. Lucie Wind Project is expected to be up to 13.8 MW or nearly 22,000 MWh of electricity annually. The St. Lucie Wind Project will utilize approximately 20 acres of FPL's property. The capital cost of the St. Lucie Wind Project is currently estimated at $3,300/kW, pending further review and revision as additional cost information becomes available. Additional benefits of this project includes savings associated from fuel and environmental offsets. The benefits of the $2.5M Florida Renewable Energy Technologies Grants Program, which the St. Lucie Wind project was awarded in late February 2008, have also not been included in the current cost estimates. The annual operations and maintenance ("O&M") cost of the St. Lucie Wind Project is approximately $XXXX per WTG over the life of the project including spare parts. In addition, FPL continues with its due diligence efforts to further identify possible locations for future wind development project(s) in the State of Florida.

Q.
Please provide a levelized cost (in $/kWh) for various capacity factors comparing West County 3 with a natural gas combined cycle unit, an IGCC unit, a single wind unit, and a roof top PV unit. Please show levelized capital costs and O&M/fuel costs separately. Please provide the raw data and a chart depicting this information.

A.
The requested information is provided in attached Table Staff-84. However, FPL does not believe that a screening curve / levelized cost comparison of resource options is capable of providing sufficient information with which to make a resource decision unless the options are virtually identical in projected capacity factors. Important information regarding whether the option is a firm or non-firm resource, what contribution (if any) each resource makes to the avoidance of future capacity due to the MW contribution of firm capacity, what impact the operation of the resource will have on the operation of other generating units in the utility system, etc., are simply not captured in this type of analysis.

The options listed in the Interrogatory (WCEC 3, other CC, IGCC, wind turbine, and rooftop PV unit) clearly have capacity factors that differ greatly. Therefore, a screening curve/levelized cost comparison of these options can, at best, provide only partial information regarding the relative value of these options to a utility system.

WCEC 3
Levelized cost $/kWH

Capacity factor %	Capital	O&M	Fuel	Emissions	Total
5	0.218	0.033	0.214	0.009	0.475
10	0.109	0.017	0.140	0.009	0.275
15	0.073	0.012	0.116	0.009	0.209
20	0.055	0.009	0.103	0.009	0.176
25	0.044	0.007	0.096	0.009	0.156
30	0.036	0.006	0.091	0.009	0.142
35	0.031	0.005	0.087	0.009	0.133
40	0.027	0.005	0.085	0.009	0.126
45	0.024	0.004	0.083	0.009	0.120
50	0.022	0.004	0.081	0.009	0.116
55	0.020	0.004	0.080	0.009	0.112
60	0.018	0.003	0.079	0.009	0.109
65	0.017	0.003	0.078	0.009	0.107
70	0.016	0.003	0.077	0.009	0.104
75	0.015	0.003	0.076	0.009	0.103
80	0.014	0.003	0.076	0.009	0.101
85	0.013	0.003	0.075	0.009	0.099
90	0.012	0.002	0.075	0.009	0.098
95	0.011	0.002	0.074	0.009	0.097

IGCC
Levelized cost $/kWH

Capital	O&M	Fuel	Emissions	Total
1.883	0.142	0.031	0.024	2.079
0.941	0.073	0.031	0.024	1.069
0.628	0.051	0.031	0.024	0.733
0.471	0.039	0.031	0.024	0.564
0.377	0.032	0.031	0.024	0.463
0.314	0.028	0.031	0.024	0.396
0.269	0.024	0.031	0.024	0.348
0.235	0.022	0.031	0.024	0.312
0.209	0.020	0.031	0.024	0.284
0.188	0.019	0.031	0.024	0.261
0.171	0.017	0.031	0.024	0.243
0.157	0.016	0.031	0.024	0.228
0.145	0.015	0.031	0.024	0.215
0.134	0.015	0.031	0.024	0.204
0.126	0.014	0.031	0.024	0.194
0.118	0.013	0.031	0.024	0.186

Wind Turbine
Levelized cost $/kWH

Capital	O&M	Fuel	Emissions	Total
0.954	0.152	0.000	0.000	1.106
0.477	0.076	0.000	0.000	0.553
0.318	0.051	0.000	0.000	0.369
0.238	0.038	0.000	0.000	0.277

Roof Top Solar Photovoltaic
Levelized cost $/kWH

Capacity factor %	Capital	O&M	Fuel	Emissions	Total
5	2.891	0.054	0.000	0.000	2.945
10	1.445	0.027	0.000	0.000	1.472
15	0.964	0.018	0.000	0.000	0.982
20	0.723	0.014	0.000	0.000	0.736
25					
30					
35					
40					
45					
50					
55					
60					
65					
70					
75					
80					
85					
90					
95					

3x1 G CC Unsited
Levelized cost $/kWH

Capital	O&M	Fuel	Emissions	Total
0.260	0.040	0.226	0.009	0.535
0.130	0.020	0.146	0.009	0.305
0.087	0.014	0.119	0.009	0.229
0.065	0.011	0.106	0.009	0.191
0.052	0.009	0.098	0.009	0.168
0.043	0.007	0.093	0.009	0.153
0.037	0.006	0.089	0.009	0.142
0.033	0.006	0.086	0.009	0.134
0.029	0.005	0.084	0.009	0.127
0.026	0.005	0.082	0.009	0.122
0.024	0.004	0.081	0.009	0.118
0.022	0.004	0.080	0.009	0.115
0.020	0.004	0.079	0.009	0.112
0.019	0.004	0.078	0.009	0.109
0.017	0.003	0.077	0.009	0.107
0.016	0.003	0.076	0.009	0.105
0.015	0.003	0.076	0.009	0.103
0.014	0.003	0.075	0.009	0.102
0.014	0.003	0.075	0.009	0.100

HEARING EXHIBIT 00000416

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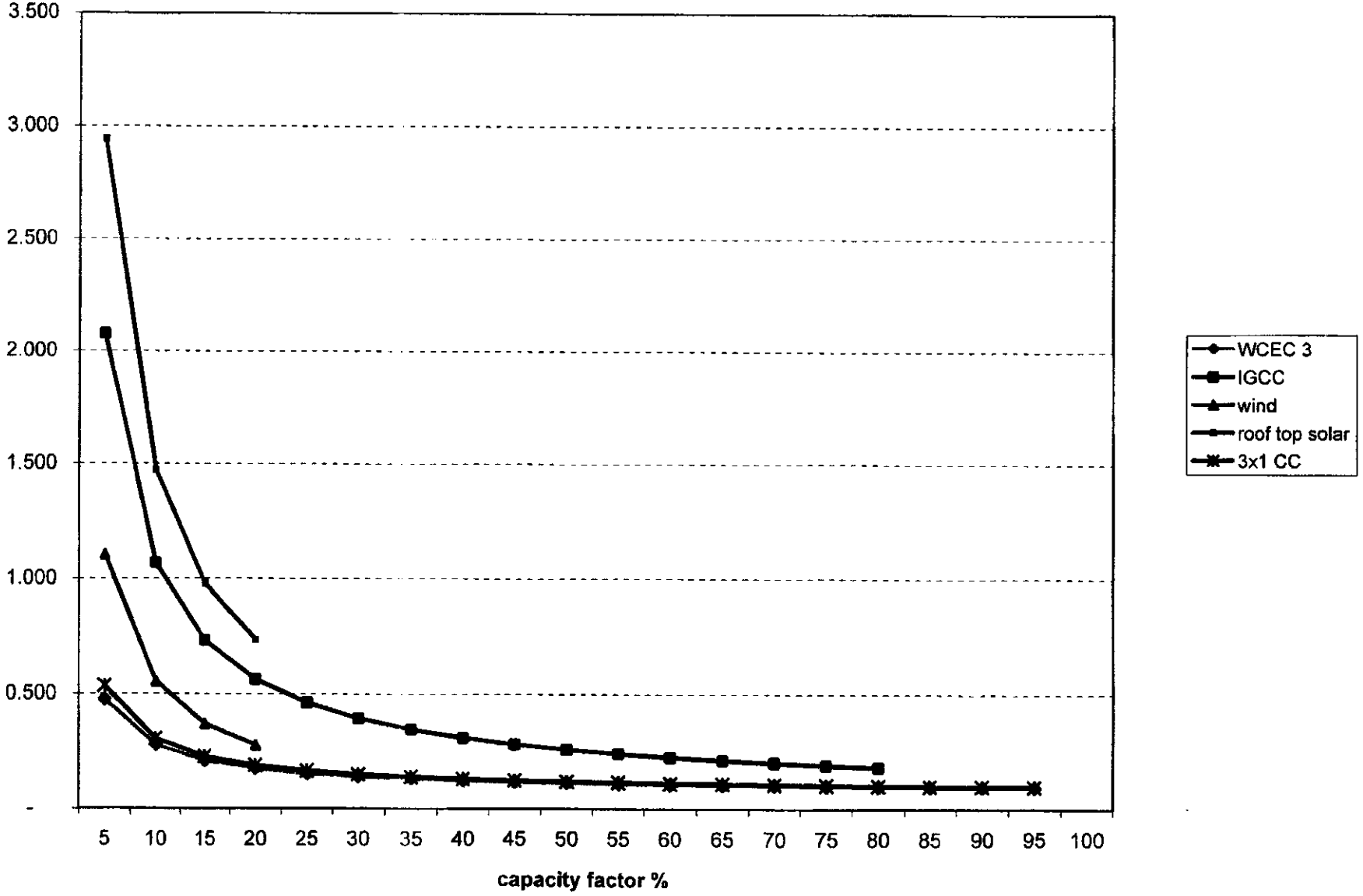
LEVELIZED COSTS
$/kWh



HEARING EXHIBIT 00000417

Q.
How many FPL customers are participating in each FPL DSM program?

A.

Program name	Program Participation Through 2007
Residential Programs	
Residential Building Envelope	748,360
Duct System Testing & Repair	436,464
Residential Air Conditioning	1,127,506
Residential Load Management (On Call)	761,569
BuildSmart	18,571
Residential Low Income Weatherization	885
Residential Conservation Service	2,420,103
Business Programs	
Business Air Conditioning	14,481
Business Efficient Lighting	18,732
Business Building Envelope	6,746
Business Custom Incentive	26
Business On Call	19,911
Commercial Demand Reduction/ Commercial Load Control	747
Business Energy Evaluation	117,560

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Q.
Please provide the number of DSM audits performed in 2007. What percentage of eligible customers have utilized FPL's DSM audits over the past five years?

A.
The number of Audits and eligible FPL customers used to calculate program participation percent, are from the DSM Annual Reports.

Residential Conservation Services		
	# Audits	% Eligible FPL Customers
2003	109,132	3.0%
2004	109,781	3.0%
2005	116,093	3.0%
2006	155,398	4.0%
2007	165,575	4.2%

Business Energy Evaluations		
	# Audits	% Eligible FPL Customers
2003	8,691	1.9%
2004	7,590	1.6%
2005	8,544	1.8%
2006	12,140	2.5%
2007	11,755	2.3%

Q.
Please describe any DSM programs offered by FPL that specifically provide consumer education.

A.
The following DSM programs provide consumer education:

Residential Conservation Service (RCS): Free energy surveys (audits) available to all FPL residential customers. The survey includes information to educate customers on energy saving practices, including no-cost or low-cost options. It also determines customers' eligibility for FPL's incentive programs, providing a customized report with energy savings information and recommendations. It is available as a walk-through energy audit, by phone, or online.

Business Energy Evaluation (BEE): An energy audit program which offers businesses free energy evaluations on-site and on-line. Customers are provided a comprehensive report with recommendations that explain what can be done, based on their facilities and their operations, to save energy. The BEE also identifies what FPL incentive programs they qualify for and encourages customer participation in FPL's other business DSM programs.

Green Power Program (marketed as the *Sunshine Energy* ® program): A voluntary program providing interested residential and business customers with the opportunity to support renewable energy development via construction of new renewable facilities and a way for them to offset their carbon footprint via renewable energy credits. The program helps customers understand the renewable energy market, the various types of renewables, and how the use of renewable energy credits helps the development and construction of new renewable facilities.

All of FPL's other DSM programs, for example, the incentive programs, also educate customers by providing information either on a specific energy saving technology or by explaining the benefits of installing energy efficient equipment. For example, the Residential Air Conditioning program educates customers, not only on high efficiency air conditioners, but also on duct sealing and the correct sizing of this equipment. In a similar manner, the Business Lighting program educates retail customers that energy efficiency lighting can not only reduce their energy bill but can also enhance the display of their products.

Q.
Does FPL have any plans to expand the consumer education efforts of its DSM plan?

A.
By way of background, through the Residential Conservation Service and Business Energy Evaluation programs, FPL has continuously expanded its DSM outreach efforts to customers - providing information, through a multitude of communication channels: TV, radio ads, print media, bill inserts and the internet. FPL employees are also key ambassadors of consumer education, not only while performing audits but also when hosting workshops, delivering presentations to organizations, participating in home shows, and assisting at conventions attended by FPL customers.

FPL has also expanded consumer education through recent efforts targeting the low-income market. As part of this initiative, multiple approaches are being used and expanded to educate and assist low-income consumers in better managing energy consumption. FPL works with low-income organizations to conduct educational workshops in targeted neighborhoods; sponsors energy efficiency booths at community fairs; and is customizing an energy survey for low-income customers with a focus on no-cost and low-cost energy savings tips.

FPL intends to continue its commitment to educating its customers, via DSM programs, on the benefits of energy conservation. FPL conducts research on an ongoing basis to keep abreast of new technologies and provide information to its customers. This is done through programs such as the Conservation Research and Development Program (CRD), as well as other sources. This provides key inputs in the development of additional DSM offerings and allows FPL to educate its customers on the latest information and technology regarding energy savings opportunities.

FPL is also investigating other methods to educate our customers about our programs and ways they can save energy. FPL recently piloted several webinars for customers in specific business segments on energy efficiency. For example, a webinar for private schools was recently held that discussed how schools use energy, the applicable FPL DSM programs and low-cost tips they can implement. FPL is also looking at using email campaigns to educate and sign up customers for our programs.

Q.
Explain how FPL evaluates and verifies the demand and energy savings of the measures associated with its DSM programs? What is the frequency of these evaluation and verification efforts? Provide the annual budget for the evaluation and verification efforts?

A.

Residential Building Envelope (RBE) Program Monitoring and Evaluation:
The ceiling insulation measure of the Residential Building Envelope Program is a mature technology, which has been studied by FPL for many years. Demand and energy impacts are allocated as a function of the difference between a final insulation level of R19 and the beginning (pre-existing) level of insulation measured in the attic. Ceiling insulation program impacts are adjusted annually according to changes in participation patterns by market segment. Over the next several years, evaluation of the RBE program will emphasize study of the new Reflective Roof measure of the program.

FPL utilizes any or all three major impact evaluation analysis methods in a manner that most cost-effectively meets the overall impact evaluation objectives--engineering analysis, statistical billing analysis and on-site metering research.

Initially, impacts for Reflective Roofs are based on the savings calculated during the Conservation R&D Energy Efficient Roof Study of six identical homes with different roofs. As participation grows, FPL will begin to utilize billing analysis and/or metered research samples to refine average impacts realized. As participation in the Reflective Roof measure grows in the future, this will create an opportunity to apply the different evaluation techniques for verifying demand and energy impacts.

DUCT Program Monitoring and Evaluation:
FPL continues to use all the major evaluation methods to determine impacts for the Duct Program. A metered before/after field study was recently completed to update the metered results. Metered studies are used to calibrate the engineering model estimates of peak hour demand. Statistical billing analysis is used to adjust the engineering model estimate of energy savings to reflect actual realized savings, which are effected by behavioral factors such as rebound. Additionally, FPL adjusts the program-level impacts annually in response to changes in participation patterns in the various market segments.

FPL utilizes any or all three major impact evaluation analysis methods, engineering analysis, statistical billing analysis and on-site metering, in a manner that most cost-effectively meets the overall impact evaluation objectives. As these evaluations proceed, the accuracy of the evaluation-based estimates will continue to be enhanced.

Residential HVAC Program Monitoring and Evaluation:
FPL continues to use all the major evaluation methods to determine impacts for the Residential HVAC Program. Metered studies are used to calibrate the engineering model estimates of peak hour demand. Statistical billing analysis is used to adjust the engineering model estimate of energy savings to reflect actual realized savings, which are effected by behavioral factors such as rebound. Additionally, FPL adjusts the program-level impacts annually in response to changes in participation patterns in the various market segments. The efficiency levels of a/c units installed outside FPL's program are also periodically measured using non-participant surveys or other sources of efficiency sales data.

A metered field study of a/c units with efficiencies of SEER 17 or higher was recently completed to supplement previous metered results for SEER 14 -16. As these evaluations proceed, the accuracy of the evaluation-based estimates will continue to be enhanced.

Residential On Call Program Monitoring and Evaluation:
FPL continuously tracks all participants in the On Call program. Participation by appliance combination is used annually to adjust program-level impacts. Periodic field metering is the primary method of estimating program impacts by measuring appliance connected loads and duty cycles of HVAC systems. This is supplemented by two-way communication tests and direct observation of system load during control events.

In 2005, an extensive examination of On Call participant metered data was performed to observe duty cycles during peak hours by geographic area for a wide range of temperature conditions. A sophisticated model was developed to estimate system-level impacts as a function of appliance, region, temperature, and time of day.

FPL tracks all participants in the Residential On Call program using a database. Participation by appliance option and geographic region is used annually to adjust program-level impacts. In 2009, additional summer data from 2006, 2007, and 2008 will be added to the large pool of metered data to update the robust statistical analysis of On Call program impacts. A process of quality control checks is also in place to ensure reliable communications throughout the entire load control network. FPL is continuously exploring techniques to further enhance the impacts for its Residential and Business On Call programs.

Build Smart Program Evaluation and Monitoring:
The feasibility and cost-effectiveness of a residential new construction program were first examined in detail in the mid 90s using a 400 home metered study called the New Home Construction Research Project. FPL filed a final report for that study on June 1, 1995. Included in this final report were the results of the extensive end-use monitoring and engineering evaluation effort and a detailed pilot program market analysis. The results from these research efforts were used to develop a detailed engineering model for the BuildSmart program. The model is built around a minimum code (baseline) home load profile and profiles for each BuildSmart efficiency level in each of three climate zones.

The impacts predicted by the robust BuildSmart engineering model developed during the R&D study, were validated by a metered study conducted in 1999. Since that time, the impacts in the BuildSmart model have been reviewed and/or adjusted several times. Revisions were made as changes have occurred in both the Florida energy efficient building code and in the EnergyGauge software. EnergyGauge is used to certify that Florida homes meet minimum code requirements or the higher BuildSmart standards. The FPL BuildSmart model was also used to develop demand and energy impacts for the BuildSmart Program redesigns filed with The Commission since 2004. FPL will closely follow further State energy efficiency mandates for residential new construction which would effect BuildSmart program design.

After a major energy code change, at least one year of program participation is required to properly assess the impacts of the changes. In the coming years, BuildSmart monitoring and evaluation may include all three techniques of engineering modeling, billing analysis, and possibly a new metered end-use study. Program impacts are adjusted every year by applying actual participation in each market segment.

Low Income Weatherization Program Monitoring and Evaluation:
The energy and demand impacts for FPL's Low Income Weatherization Program are based on the evaluation of each measure within the program. FPL tracks the installed efficiency measures for each participant in a database so future evaluation, such as statistical billing analysis, can be performed when participation is sufficient to support that type of evaluation.

Business HVAC Program Monitoring and Evaluation:
With the adoption of ASHRAE 90.1 2001 into the energy efficiency code beginning in 2005, the State has embraced dramatic increases in the minimum energy efficiency of HVAC systems installed in Florida. FPL has adopted the new minimum efficiency levels as the baseline for calculating the impact of its HVAC incentive programs. The new code will serve as a suitable efficiency baseline for several years to come. Going forward, FPL will monitor how the next generation of more efficient HVAC equipment influences the commercial HVAC market. Program impacts are adjusted every year by applying actual participation in each market segment.

The new code will supercede much of FPL's role in the HVAC market to encourage the installation of high-efficiency HVAC equipment. In an effort to encourage other types of HVAC efficiency measures, FPL added the Energy Recovery Ventilator (ERV) and Demand Control Ventilation (DCV) measures to its Business HVAC program. A metered field study of ERV installations was started in 2007. Analysis results are expected in 2009.

Going forward, FPL will utilize any or all three major impact evaluation methods, engineering analysis, statistical billing analysis and on-site metering research, to provide monitoring & evaluation of the Business HVAC Program measures as warranted by the participation in each program component.

Business Water Heating Program Monitoring and Evaluation:
This new program was started in order to encourage the installation of efficient water heating technologies such as heat pump water heaters or heat recovery units. FPL tracks and report program participation annually. It will take time before the number of program participants is large enough to perform an analysis of the actual demand and energy savings of the program. At that time, FPL will choose the most effective monitoring & evaluation technique the program will support for the given participation level.

Business Refrigeration Program Monitoring and Evaluation:
This new program was started to encourage the installation of more efficient refrigeration technologies for commercial refrigerated cases and freezers. FPL tracks and report program participation annually. It will take time before the number of program participants is large enough to perform an analysis of the actual demand and energy savings of the program. At that time, FPL will choose the most effective monitoring & evaluation technique the program will support. Programs which achieve large impacts from relatively few customers are generally good candidates for metered studies to verify the average participant savings.

Business Lighting Program Monitoring and Evaluation:
Revisions to the Federal Consumer Products Conservation Standards (DOE 10 CFR part 430 for fluorescent fixtures) took the place of a large portion of the efficiency upgrades formerly covered by FPL's Business Lighting Program. Since 2006, the program has been limited to technologies not already addressed by the code change. FPL promotes the other energy efficient lighting technologies remaining in the program while continuing to follow any new developments in lighting technologies which can be examined for cost effectiveness.

Many of the impacts and operating factors for lighting were developed from field metered data. In recent years, FPL has primarily been performing statistical billing analysis to verify the savings of the Lighting Program. In the future, the evaluation may be supplemented with engineering analysis and/or field metering if needed to estimate the demand and energy savings of new lighting technologies. In addition to the statistical billing analysis, program impacts for current measures are adjusted every year by applying actual participation for each market segment.

Business Building Envelope Program Monitoring and Evaluation:
The ceiling insulation measure of the Business Building Envelope Program is a mature technology which has been studied by FPL for a number of years. Demand and energy impacts are allocated as a function of the difference between the pre and post retrofit insulation level. Impacts for the Roof Insulation measure have been adjusted since the new building code established a new baseline for minimum insulation levels for building roof retrofits. FPL follows product improvements which could affect the impacts of the Window Treatment measure. Program impacts for all the measures are adjusted every year by applying actual participation in each market segment.

Over the next several years, evaluation of the Business Building Envelope program will emphasize study of the growing Reflective Roof measure. A billing analysis of the reflective roof component is scheduled to be completed in 2009. FPL will utilize any or all three major impact evaluation analysis methods, engineering analysis, statistical billing analysis and on-site metering research, that most cost-effectively meets the overall impact evaluation objectives.

The efficiency levels of energy efficiency upgrades installed outside FPL's rebate programs are also periodically measured using non-participant surveys or other sources of efficiency sales data. This ensures FPL is using the appropriate baseline to calculate demand and energy impacts. Program-level impacts for all residential and commercial efficiency measures will be adjusted annually according to changes in actual participation.

Business Custom Incentive (BCI) Program Monitoring and Evaluation:
The Business Custom Incentive Program is intended to address conservation opportunities in the business sector which are not covered by any other FPL program. The project must reduce summer demand by at least 25 kW in order to be eligible for the BCI Program. All BCI projects will be evaluated to ensure they meet the standard criteria for customer and utility payback. Cost effectiveness testing will follow the same protocol used for the other conservation and load control programs which verifies the economic benefits for both the utility and the customer. Determination of energy, demand, and bill savings will consist of one of two levels of activity based on FPL's determination:

- High-Moderate confidence projects - measures with which FPL has significant experience and/or confidence as to the performance characteristics: For these projects, FPL requires, at a minimum, an engineering analysis with relevant calculations. FPL, at its discretion, may also require a feasibility study performed by an independent, registered professional engineer, and/or field monitoring of the project.

- Innovative or Unique projects – These are measures for which FPL has no significant experience with the performance characteristics: For these projects, FPL requires bill analysis, lab testing, or field measurement of the demand and energy savings from the installed efficiency measure.

The costs for all monitoring equipment and activities will be included in the cost-effectiveness determination for each project. FPL maintains a record of the kW and kWh savings for participants in the program.

Business On Call Program Monitoring and Evaluation:
FPL periodically verifies Business On Call load control demand impacts with metered samples for both the eligible rate classes, General Service (GS-1) and General Service Demand (GSD-1). Metered data is used to observe duty cycles during peak hours by geographic area for summer and winter typical days and peak days. Additionally, a quality control process is in place to ensure reliable communications throughout the entire load control network.

FPL tracks all participants in the Business On Call program using a database. Participation by rate class and region is used annually to adjust program-level impacts. FPL is continuously exploring techniques to further enhance the accuracy of impacts for its Residential and Business On Call programs.

Commercial Demand Reduction (CDR) Program Monitoring and Evaluation:
The system that is utilized to activate demand reduction is also used to monitor individual CDR participant performance during control/interruption periods. A check of individual participant's performance is done following each of these control/interruption periods. Each CDR participant is subjected to a one-hour control test every year to verify that FPL can shed the entire load specified in the contract for that customer facility. In addition, FPL continually monitors the program through periodic reviews of performance indicators.

The 2007 annual budget for the evaluation and verification efforts for projects referenced above totaled $669,637.

Q.
Describe FPL's DSM research and development activities. Identify the measures that have been assessed but were not developed into a DSM program or included as part of an existing DSM program. Explain why these measures were not developed into a DSM program or included as part of an existing DSM program.

A.
Attached are the DSM reasearch and development activities from 2005 to current.

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Project Name	New DSM Measure (yes/no/under review)	Why or Why Not?
Chilling Filter	No	The savings were too low to pass the participant payback test.
Snowbird Vacant Home Study	Not a program	The results were used to educate seasonal customers how to control humidity in vacant homes with the least energy.
Intelli-hood Exhaust Fans	Yes	This automated control system for commercial kitchen exhaust hoods was added to the Demand Control Ventilation Program.
Trane CDQ Hybrid Dehumidification	Under Review	Substantial savings for this hybrid desiccant HVAC unit make this technology a potential component of a program to replace electric resistance reheat with more efficient ways to provide extra dehumidification.
Abbotly SMARTCOOL for HVAC	Under Review	Test of the SMARTCOOL controls in an HVAC application place the technology under review as a possible measure under FPL's existing HVAC Program.
SMARTCOOL for Refrigeration	No	The savings from the SMARTCOOL controller on a single-compressor refrigerated case were so small the customer payback would be over 30 years.
Refrigeration Flow Controls	Under Review	Two refrigeration flow control devices were verified to have energy savings of 7.5% and 11.5%. Although the negligible peak demand savings disqualify the devices for utility incentives, FPL will still present them to customers as potential efficiency measures to consider installing on their own.
Heat Pump Water Heating Collaborative	Yes	Findings from this study of commercially available heat pump water heaters help support FPL's new Business Water Heating program.
Collaborative Energy Efficient Technologies	Under Review	This large collaborative encompasses over 15 technologies. Some are under review to assess any potential as energy efficiency applications for FPL customers.
Residential Load Control Pilot Program	Currently in progress and results are not available.	This project provides participating residential customers a programmable thermostat and the option of overriding FPL's control of their central air conditioning and heating appliances via telephone or the Internet.

Q.
Please discuss any action FPL has taken toward encouraging greater customer participation in DSM programs.

A.
FPL has a multi-prong approach to increase participation in its DSM programs. These efforts focus on identifying new DSM programs and measures, modifying existing DSM program measures to meet the changing needs of its customers and the market place, and increasing customer awareness of its DSM programs and their benefits.

In late 2006/2007, FPL implemented the following DSM programs revisions which added new program, added new measures to existing programs, changed program incentives and eligibility/operational requirements:

Business	Revisions/Additions	Incentives Changes
Business Energy Evaluation	° An on-line survey was implemented for small and medium size businesses	
Business Building Envelope	° Add window-related technologies	
	° Program incentive structurechanged from a maximum of $181/kW to:	
	* Ceiling Insulation	Max of $185/kW
	* Roof Insulation	Max of $219/kW
	* Reflective Roofs	Max of $579/kW
	* Window Treatment	Max of $429/kW
Business Efficient Lighting	° Increase maximum incentive	From $101 to $132/kW
Business HVAC	° Updating the minimum qualifying Seasonal Energy Efficiency Ratio (SEER) levels to reflect minimum mandated by U.S. Dept. of Energy Standards	
	° Increase maximum incentive for Direct Expansion (DX)	From $100 to $168/kW
	° Increase maximum incentive for chillers	From $75 to $99/kW
	° Increase maximum incentive for Energy Recovery Ventilators (ERV) units	From $399 to $417/kW
	° Increase maximum incentive for Thermal Storage units and allow additional equipment selections	From $350 to $898/kW
	° Add incentives for air-handler units with electronically commutated motors (ECM)	Max of $102/kW
	° Add incentives for efficient air conditioning room units for DX program	Max of $498/kW
	° Add incentives for demand control ventilation (DCV) systems	Max of $627/kW
Business Water Heating	° New program to add incentives for the installation of qualifying heat recovery units (HRU) or heat pump water heater equipment (HPWH)	Max of $881/kW
Business Refrigeration	° New program to add incentives for the installation of qualifying controls & equipment that reduce electric strip heater usage in refrigeration equipment	Max of $80/kW
Business On Call (Load Management)	° Modifying the cycling interruption schedule for central A/C systems from a total of 15 minutes during a 30 min. period for max of 180 min. per day to 17.5 min. during a 30 min. period for max of 210 min. per day	

In late 2007, FPL further modified its existing Residential and Business HVAC programs as follows:

- Residential HVAC Program – revised the incentive structure to increase the incentive amounts to better stimulate the market to install equipment that exceeds the minimum required state efficiency code.
- Business HVAC Program - allowing incentives for a wider range of water-and-air cooled chiller efficiencies that are above current Florida Building Efficiency Code requirements; expanding incentives for demand control ventilation (DCV) to include kitchen ventilation controls; expanding the incentive qualification range for single vertical package air conditioners and heat pumps that would be above current ASHRAE (American Society of Heating, Refrigerating, and Air-Conditioning Engineers) Standard 90.1.

These enhancements were effective in January 2008.

In addition, FPL continues to support research and development (R&D) activities for new DSM opportunities. See FPL's response to Staff's Fourth Set of Interrogatories, Question No. 89, for a description of these activities.

FPL also has announced plans to install in the future a smart network utilizing state-of-the-art technology that has the potential to provide customers real-time understanding of their energy use and opportunities to conserve. As this technology is deployed, additional opportunities for DSM will be explored.

In addition, there are numerous on-going customer awareness and educational activities to increase customer participation in FPL's DSM programs. See FPL's response to Staff's Fourth Set of Interrogatories, Question No. 88, for a description of these activities.

AFFIDAVIT

Sponsor:

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 20th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. 72, 85-91 from Staff's 4th Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of May, 2008.

Notary Public
State of Florida, at Large
personally known

My Commission Expires:

Notary Public State of Florida
Janet Hopkins
My Commission DD539404
Expires 06/27/2010

AFFIDAVIT

Co-Sponsor:

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 20th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she co-sponsored the answer(s) to Interrogatory No(s). **73** from **Staff's Fourth** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of May, 2008.

Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

AFFIDAVIT

Co-Sponsor:

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 20th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 73 from Staff's 4th Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of May, 2008.

Notary Public
State of Florida, at Large

personally known

My Commission Expires:

Notary Public State of Florida
Janet Hopkins
My Commission DD539404
Expires 08/27/2010

AFFIDAVIT

Sponsor:

(J.L. "Buck" Martinez)

State of Florida)

County of Palm Beach

I hereby certify that on this 20th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **J.L. "Buck" Martinez**, who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. **74, 82, and 83** from **Staff's 4th** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of May, 2008.

Elizabeth Carrero

Notary Public
State of Florida, at Large

My Commission Expires:

Notary Public State of Florida
Elizabeth Carrero
My Commission DD385289
Expires 02/18/2009

AFFIDAVIT

Sponsor:

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 20th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **75-81 and 84** from **Staff's Fourth** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 20th day of May, 2008.

Monica Lynn Padron
Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:
December 18, 2010

8

FPL's Response to Staff's Fifth Set of Interrogatories (Nos. 92-102)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI Filed: June 4, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIFTH SET OF INTERROGATORIES (NOS. 92-102)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Fifth Set of Interrogatories (Nos. 92-102), to Martha C. Brown.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield
Vice President and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 4th day of June 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI Dated: June 4, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIFTH SET OF INTERROGATORIES (NOS. 92-102)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Fifth Set of Interrogatories (Nos. 92-102).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all

documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

Attached hereto are FPL's answers to Staff's Fifth Set of Interrogatories (Nos. 92-102), consistent with its objections, together with the affidavits of the persons providing said answers.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 4th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

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Interrogatory No. 92
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Q.
Please describe how and when interruptible load and load management customers were called upon. Describe when (date and time) these customers were interrupted, how much load management and interruptible load (in MW) was available at the time, how much (in MW) was actually interrupted, and the duration of the interruption (probably in minutes). Please provide this information for each year starting in 2000 with residential load management, commercial load management, and interruptible loads shown separately.

A.

Residential Load Control	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	5/26/2000	2:28 PM	616	493	117
	7/20/2000	3:00 PM	773	331	124
	9/21/2000	4:09 PM	773	100	64
	9/25/2000	3:42 PM	773	100	154
	10/5/2000	3:51 PM	616	168	98
	1/1/2001	7:14 AM	1,061	*1200	136
	1/5/2001	6:48 AM	1,061	892	82
	1/10/2001	6:48 AM	1,061	236	70
	9/9/2002	1:20 PM	768	138	26
	1/24/2003	7:37 AM	1,124	39	118
	5/5/2003	5:02 PM	792	52	19
	7/5/2005	3:56 PM	778	45	23
	7/5/2005	3:57 PM	778	85	105
	7/23/2005	12:45 PM	778	45	96
	7/23/2005	12:46 PM	778	85	96
	8/15/2005	1:30 PM	778	45	20
	8/15/2005	1:30 PM	778	85	20
	8/30/2005	3:00 PM	778	120	245
	8/31/2005	2:00 PM	778	120	245
	9/1/2005	2:00 PM	778	120	245
	9/2/2005	2:00 PM	778	120	245
	9/3/2005	1:00 PM	778	120	245
	9/4/2005	2:01 PM	778	45	188
	9/4/2005	2:03 PM	778	85	177
	9/5/2005	12:59 PM	778	85	238
	9/5/2005	1:00 PM	778	45	245
	9/6/2005	2:00 PM	778	120	245
	9/23/2005	2:30 PM	778	120	244
	9/24/2005	2:00 PM	778	120	240
	9/25/2005	2:00 PM	778	120	240
	10/5/2005	2:25 PM	621	428	97
	3/10/2006	10:00 AM	859	130	30

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Residential Load Control	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	4/10/2006	4:00 PM	533	85	120
	4/11/2006	4:00 PM	533	85	120
	4/12/2006	4:00 PM	533	85	240
	4/13/2006	4:00 PM	533	85	240
	4/14/2006	4:00 PM	533	85	240
	4/17/2006	4:00 PM	533	85	240
	4/18/2006	4:00 PM	533	85	240
	6/13/2006	8:17 AM	926	130	44
	7/20/2006	1:42 PM	926	130	44
	8/8/2006	9:23 AM	926	131	20
	5/21/2007	3:33 PM	749	134	30
	6/22/2007	9:48 AM	953	134	30
	11/26/2007	12:08 PM	635	242	16

Business On Call	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	5/26/2000	2:28 PM	28	*36	117
	7/20/2000	3:29 PM	28	5	95
	10/5/2000	4:59 PM	28	2	14
	9/9/2002	1:20 PM	36	11	26
	10/5/2005	2:25 PM	50	8	97

CI Load Control/ Commercial Demand Reduction	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	10/5/2000	4:30 PM	445	342	60
	1/25/2003	6:00 AM	529	293	135
	9/27/2004	12:00 PM	542	240	360
	10/1/2004	2:00 PM	542	465	240
	8/30/2005	4:45 PM	544	300	195

* Normal operation of the program was not able to provide sufficient demand reduction to divert an emergency situation resulting in an extension of the offtime.

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Q.

Please complete the following Table which compares FPL's proposed West County 3 (WCEC #3) and conversions (Docket Nos. 080245-EI and 080246-EI) and possible generation alternatives:

	FPL Alternatives			
	Cape Canaveral Conversion	**Riviera Conversion**	**West County 3**	**Greenfield**
Size (MW summer total)				
Size (MW summer incremental				
Capital $/kW (*total*)				
Capital $/kW (incremental)				
Fixed O&M ($/kW-yr)				
Variable O&M ($/mWh)				
Water Usage (gal/yr)				
CO_2 (tons/yr)				
NO_x (tons/yr)				
SO_x (tons/yr)				
Heat Rate (BTU/kWh)				

A.

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	FPL Alternatives			
	Cape Canaveral Conversion	Riviera Conversion	West County 3	Greenfield
Size (MW summer total)	1,219	1,207	1,219	1,219
Size (MW summer incremental)	427	642	N/A	N/A
Capital $/kW (total)	914	1,057	709	1,076
Capital $/kW (incremental)	2,611	1,987	N/A	N/A
Fixed O&M ($/kW-yr)	5.79	5.85	3.65	5.71
Variable O&M ($/MWh)	0.15	0.12	0.48	1.18
Water Usage (Millions gal/yr)	122	122	2,679	2,679
CO_2 (lbs/MWh)	783.3	782.2	783.3	783.3
NO_x (lbs/MWh)	0.0658	0.0658	0.0658	0.0658
SO_2 (lbs/MWh)	0.0395	0.0395	0.0395	0.0395
Heat Rate (BTU/kWh)	6,580	6,576	6,582	6,582

Notes

1) Reported output is peak summer.
2) All costs are calculated using the appropriate peak summer output and include interest during construction.
3) All capital cost $ are nominal in-service dollars. All O&M cost $ are in-service dollars. (Cape Canaveral 2013, Riviera 2014, WCEC 3 2011 & Greenfield 2013)
4) Variable O&M excludes fuel and assumes 85% capacity factor.
5) Emission estimates are provided for the base operation (excluding duct firing).
6) Emissions are reported in lbs/MWh since the annual emissions (tons/yr) depend on load profiles that vary from year to year. CO2 Rates are calculated based on 119 lb/mmbtu.
7) Heat rate is the base heat rate at 75°F.
8) Water usage for the Cape Canaveral and Riviera Conversion Projects includes only process water since the primary cooling water systems are once-through systems.
9) The information contained in the above table is useful in resource planning work solely as inputs to analyses that compare the economic and non-economic aspects of these generation options on FPL's entire system. Any attempt to simply compare the input information presented in the table and reach a conclusion regarding the generation options would be of little value and could lead to inaccurate conclusions.

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Q.
Please provide a chart of the Residential Rate Impact of the FPL's resource plans 1-8 located in witness Sim Exhibit SRS-9 in $/1200 KWH for the 2008-2038 periods.

A.
The requested information is presented in attached Table Staff-94-1 and Table Staff-94-2.

Table Staff 94-1 - RFP

I. Total System Average Rate Impact - Differential From Resource Plan 1
(cents / KWh)

Year	Resource Plan 2	Resource Plan 3	Resource Plan 4	Resource Plan 5	Resource Plan 6	Resource Plan 7	Resource Plan 8
2008	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-
2011	0.04	(0.26)	(0.26)	0.05	0.05	(0.03)	(0.03)
2012	(0.06)	(0.34)	(0.34)	(0.05)	(0.05)	(0.07)	(0.16)
2013	0.27	0.10	0.10	0.37	0.37	0.19	0.24
2014	0.28	0.17	0.17	0.17	0.17	0.17	0.56
2015	0.63	0.62	0.62	0.62	0.62	0.16	0.52
2016	0.59	0.75	0.75	0.75	0.75	0.15	0.50
2017	0.55	0.61	0.61	0.61	0.61	0.14	0.46
2018	0.53	1.17	1.17	1.17	1.17	0.13	0.44
2019	0.56	1.08	1.08	1.08	1.08	0.12	0.42
2020	0.53	1.07	1.07	1.07	1.07	0.12	0.39
2021	0.48	0.70	0.70	0.70	0.70	0.11	0.37
2022	0.42	0.39	0.39	0.39	0.39	0.10	0.36
2023	0.39	0.38	0.38	0.38	0.38	0.10	0.32
2024	0.37	0.38	0.38	0.38	0.38	0.09	0.31
2025	0.35	0.39	0.39	0.39	0.39	0.09	0.29
2026	0.33	0.39	0.39	0.39	0.39	0.08	0.28
2027	0.32	(0.15)	(0.15)	(0.15)	(0.15)	0.08	0.27
2028	0.30	(0.08)	(0.08)	(0.08)	(0.08)	0.07	0.25
2029	0.28	0.47	0.47	0.47	0.47	0.07	0.23
2030	0.27	0.41	0.41	0.41	0.41	0.06	0.22
2031	0.25	0.43	0.43	0.43	0.43	0.06	0.21
2032	0.23	0.41	0.80	0.41	0.80	0.05	0.19
2033	0.21	0.43	0.91	0.43	0.91	0.04	0.17
2034	0.20	0.40	0.90	0.40	0.90	0.04	0.17
2035	0.18	0.40	0.84	0.40	0.84	0.04	0.15
2036	0.26	0.51	0.88	0.51	0.88	0.12	0.23
2037	0.30	0.95	0.90	0.95	0.90	0.07	0.28
2038	0.27	1.10	0.85	1.10	0.85	0.00	0.14

Note: Positive values represent a lower rate for the base case (Resource Plan1)

HEARING EXHIBIT 00000450

Table Staff 94-2 - RFP

II. Approximate Bill Impact Compared to Resource Plan 1 (based on 1,200 KWh usage)
($ / 1,200 KWh)

Year	Resource Plan 2	Resource Plan 3	Resource Plan 4	Resource Plan 5	Resource Plan 6	Resource Plan 7	Resource Plan 8
2008	-	-	-	-	-	-	-
2009	-	-	-	-	-	-	-
2010	-	-	-	-	-	-	-
2011	0.45	(3.08)	(3.08)	0.56	0.56	(0.36)	(0.36)
2012	(0.74)	(4.10)	(4.10)	(0.66)	(0.66)	(0.81)	(1.89)
2013	3.28	1.19	1.19	4.48	4.48	2.22	2.90
2014	3.37	2.01	2.01	2.01	2.01	2.01	6.72
2015	7.52	7.47	7.47	7.47	7.47	1.89	6.30
2016	7.10	9.03	9.03	9.03	9.03	1.78	5.95
2017	6.62	7.33	7.33	7.33	7.33	1.68	5.54
2018	6.32	14.04	14.04	14.04	14.04	1.58	5.30
2019	6.68	12.96	12.96	12.96	12.96	1.48	5.07
2020	6.30	12.82	12.82	12.82	12.82	1.39	4.70
2021	5.80	8.40	8.40	8.40	8.40	1.31	4.44
2022	5.07	4.64	4.64	4.64	4.64	1.24	4.27
2023	4.67	4.60	4.60	4.60	4.60	1.17	3.89
2024	4.48	4.52	4.52	4.52	4.52	1.10	3.74
2025	4.24	4.63	4.63	4.63	4.63	1.03	3.53
2026	4.00	4.69	4.69	4.69	4.69	0.97	3.32
2027	3.84	(1.77)	(1.77)	(1.77)	(1.77)	0.91	3.18
2028	3.61	(0.90)	(0.90)	(0.90)	(0.90)	0.85	2.99
2029	3.40	5.70	5.70	5.70	5.70	0.79	2.82
2030	3.21	4.86	4.86	4.86	4.86	0.74	2.66
2031	3.01	5.21	5.21	5.21	5.21	0.67	2.48
2032	2.76	4.91	9.55	4.91	9.55	0.57	2.26
2033	2.47	5.13	10.89	5.13	10.89	0.51	2.01
2034	2.44	4.75	10.75	4.75	10.75	0.50	2.04
2035	2.18	4.78	10.09	4.78	10.09	0.46	1.83
2036	3.10	6.08	10.61	6.08	10.61	1.47	2.76
2037	3.66	11.38	10.84	11.38	10.84	0.86	3.33
2038	3.30	13.20	10.17	13.20	10.17	0.01	1.69

Note: Positive values represent a lower rate for the base case (Resource Plan1)

HEARING EXHIBIT 00000451

Q.
Please provide the numerical results from the P-M Area production costing model which calculated the amount of air emission reductions referred to in response to staff interrogatory No. 5.

A.
The requested information is presented in attached Table Staff-95.

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Attachment No. 1
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Table Staff 95

I. CO2 Emissions - System
(Million tons)

	[1] Resource Plan 1	[2] Resource Plan 8
2011	57.9	58.6
2012	58.8	59.9
2013	60.0	60.3

II. SO2 Emissions - System
(tons)

	[1] Resource Plan 1	[2] Resource Plan 8
2011	52,195	54,634
2012	52,339	55,644
2013	54,204	54,995

III. NOx Emissions - System
(tons)

	[1] Resource Plan 1	[2] Resource Plan 8
2011	18,855	22,436
2012	17,806	23,242
2013	17,967	19,698

Note: Resource Plan 1 - WCEC 3 in 2011
Resource Plan 8 - 3x1 G CC in 2013

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Q.
Please provide the numerical results from the P-M Area model which assisted in determining an estimate of improved system heat rate and fuel requirement mentioned in staff interrogatory No. 6.

A.
The requested information is presented in attached Table Staff-96.

Table Staff 96

I. System Average Heat Rate
(btu / KWh)

	[1] Resource Plan 1	[2] Resource Plan 8
2011 (June - December)	8,151	8,276
2012	8,196	8,313
2013 (January - May)	8,249	8,355
24-Month Average	8,194	8,311

II. Fuel Requirement
(million MMBtu)

	[1] Resource Plan 1		[3] Resource Plan 8		[5] = [3]-[1] Fuel Requirement Reduction - Resource Plan 8 to Resource Plan 1	
	[2] Natural Gas	[4] Heavy Oil	Natural Gas	Heavy Oil	Natural Gas	[6] = [4] - [2] Heavy Oil
2011 (June - December)	394.24	7.87	399.28	12.97	5.04	5.10
2012	640.46	11.82	649.49	18.65	9.03	6.83
2013 (January - May)	242.95	1.16	246.88	2.86	3.93	1.69
Period Total	1,277.65	20.86	1,295.65	34.48	18.00	13.62

HEARING EXHIBIT 00000455

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Interrogatory No. 97
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Q.
Please clarify the response to interrogatory No. 7. What numerical figure does the term "Base" refer to? Are the figures for each category incremental addition, multiples, or percentage increases?

A.
The redacted dollar amounts in the response to this interrogatory are confidential, and will be made available by FPL for inspection and review at FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida, during regular business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, upon reasonable notice to FPL's counsel.

For the WCEC 3, 2011 column, "Base" represents the following numerical figures (Estimated costs of construction in 2007 dollars):

Equipment	$XXX/KW
Materials	$XXX/KW
Labor	$XX/KW

The figures for the WCEC 3 2012 option and the Greenfield 2013 option are incremental additions to the "Base" values. They are not multiples or percentage increases.

Q.
Please provide the reserve margin and annual & cumulative present value revenue requirements for the following generation expansion plans:

a) Completion of WCEC 1 & 2.
b) Beginning conversion of Cape Canaveral (Docket No. 080246-EI) once WCEC #2 comes on-line.
c) Once conversion of Cape Canaveral is complete, the beginning of the conversion of Riviera (Docket No. 080245-EI).

A.
Using the "instructions" described in parts (a) – (c) of the Interrogatory, FPL interprets the question as examining a single resource plan. That resource plan would fail to meet FPL's 20% reserve margin criterion in all years starting in 2011 as is shown in attached Table Staff-98. As this table shows, FPL's reserve margin with this plan, which assumes that WCEC 3 is not added, is projected to drop to 18.7% by 2011, 17.1% by 2012, 18.1% by 2013, 13.0% by 2014, 10.6% by 2015, and 7.6% by 2016. The years 2011 through 2015 are of particular importance because with WCEC 3 in 2011 and FPL's proposed schedule for conversions, FPL is projected to meet the 20% reserve margin criterion in the years 2011 through 2015. This fact is shown in Exhibit SRS-3 of FPL witness Sim's testimony in the Conversions filing.

The assumed removal of WCEC 3, without the addition of a comparable amount of capacity, would render this plan as infeasible and would preclude FPL from converting the existing Cape Canaveral and Riviera plants. In addition, the cost estimates for the conversions of Cape Canaveral and Riviera plants are directly linked to the conversion schedule proposed by FPL. There is no question that, for a different conversion schedule, the conversion costs would be significantly different from what has been projected, but it is not clear what the exact magnitude of the change would be. For these reasons, and because a comparison of revenue requirements for an infeasible plan versus a feasible plan is typically of little/no value, FPL has not attempted to project revenue requirements associated with this plan.

Table Staff-98

Assumptions:

Addition	Summer MW
WCEC 3	Not Added
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

Summer

	(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	Cape Canaveral removed * *	24,588	2,205	0	(792)	26,001	23,554	2,146	21,408	4,592	21.5%
2011	----	24,588	2,237	0	(792)	26,033	24,191	2,264	21,927	4,106	18.7%
2012	----	24,898	2,175	0	(792)	26,281	24,837	2,388	22,449	3,832	17.1%
2013	Cape Conversion, Riviera removed * * *	25,002	2,175	1,219	(1,357)	27,039	25,414	2,516	22,898	4,140	18.1%
2014	----	25,002	2,175	1,219	(1,357)	27,039	26,576	2,651	23,925	3,113	13.0%
2015	----	25,002	2,175	1,219	(1,357)	27,039	27,241	2,790	24,451	2,588	10.6%
2016	Riviera Conversion * * *	25,002	864	2,426	(1,357)	26,935	27,932	2,910	25,022	1,913	7.6%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000458

Q.
Please refer to Witness Stubblefield's Direct Testimony, Page 10. Why is the estimated transportation cost ($1.165) based on preliminary proposals from FGT and Gulfstream if FPL's capacity expansion is with FGT exclusively?

A.
FPL was still in negotiations with both FGT and Gulfstream at the time the Request for Proposals was issued in December 2007; therefore, FPL did not have a firm gas transportation price to use for evaluation purposes. Based on the preliminary pricing from both pipelines, FPL estimated a demand charge for use in the evaluation of both FPL's self-build options and in the evaluation of proposals received in response to the RFP.

Q.
What is the residential class rate impact of using FPL's March 13, 2008, update of its long term fuel price forecast (commodity and transportation as applicable) compared to the rate impact of FPL's July 31, 2007 update?

A.
This information is presented as part of a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing. This comprehensive summary will be provided as Table Staff-104 in response to Staff's Sixth Set of Interrogatories No. 104 in the consolidated docket.

Q.
What are the fuel savings associated with WCEC 3 based on the March 13, 2008, update of FPL's fuel price forecast for the period June 2011 through May 2013?

A.
This information is presented as part of a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing. This comprehensive summary will be provided as Table Staff-104 in response to Staff's Sixth Set of Interrogatories No. 104 in the consolidated docket.

Q.
Are the fuel price forecasts appearing in HCS-1 of Docket Nos. 080203-EI, 080245-EI, and 080246-EI delivered price fuel forecasts?

A.
All fuel price forecasts in HCS-1 are for delivered fuel prices except for the Henry Hub natural gas price forecast.

AFFIDAVIT

C. D. Brandt

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 2nd day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 92 from Staff's 5th Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 2nd day of June, 2008.

Debra A. Dominguez

Notary Public
State of Florida, at Large

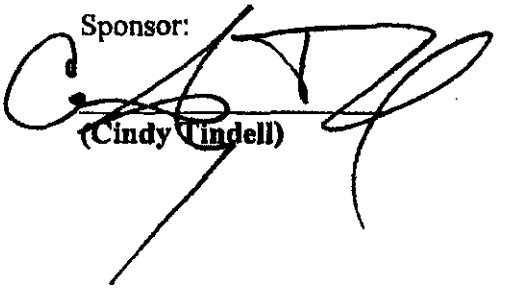
My Commission Expires:

April 20, 2012

Debra A. Dominguez
COMMISSION #DD772017
EXPIRES: APR 20, 2012
WWW.AARONNOTARY.com

AFFIDAVIT

Sponsor:



(Cindy Tindell)

State of Florida)

County of PALM BEACH)

I hereby certify that on this 29th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Cindy Tindell**, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatory No. **93** from **Staff's 5th** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 29th day of May, 2008.

Sandra M. Eldred
Notary Public
State of Florida, at Large

My Commission Expires:

JULY 14, 2008

NOTARY PUBLIC-STATE OF FLORIDA
Sandra M. Eldred
Commission # DD557866
Expires: JULY 14, 2010
BONDED THRU ATLANTIC BONDING CO., INC.

AFFIDAVIT

Sponsor:

Steven R. Sim

State of Florida)

County of Miami-Dade)

I hereby certify that on this 3rd day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Steven R. Sim, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatories Nos. 94, 95, 96, 98, 100 and 101 from Staff's Fifth Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his~~/her~~ personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 3rd day of June, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

Mill Becerra
My Commission DD0366201
Expires December 21, 2008

AFFIDAVIT

Sponsor:

(John Gnecco)

State of Florida)

County of PALM BEACH)

I hereby certify that on this 29th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **John Gnecco**, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No.**97** from **Staff's 5th** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 29th day of May, 2008.

Sandra M. Eldred
Notary Public
State of Florida, at Large

My Commission Expires:

JULY 14, 2010

NOTARY PUBLIC-STATE OF FLORIDA
Sandra M. Eldred
Commission #DD557866
Expires: JULY 14, 2010
BONDED THRU ATLANTIC BONDING CO., INC.

AFFIDAVIT

Sponsor:

Heather C. Stubblefield

Heather C. Stubblefield

State of Florida)

County of Palm Beach)

I hereby certify that on this 3 day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Heather C. Stubblefield, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatories Nos. 99 and 102 from Staff's Fifth Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 3 day of June, 2008.

Maritza Miranda-Wise

Notary Public
State of Florida, at Large

My Commission Expires:

5/30/09

9

FPL's Response to Staff's Sixth Set of Interrogatories (Nos. 103-107)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI Dated: June 4, 2008

FLORIDA POWER & LIGHT COMPANY'S
OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SIXTH SET OF INTERROGATORIES (NOS. 103-107)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Sixth Set of Interrogatories (Nos. 103-107).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

1) Staff's Sixth Set of Interrogatories (Nos. 103-107)

Attached hereto are FPL's answers to Staff's Sixth Set of Interrogatories (Nos. 103-107) consistent with its objections, together with the affidavit of the person providing said answers.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 4th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
Please provide the reserve margin and annual & cumulative present value revenue requirements for a generation expansion plan which: a) begins the conversion of Cape Canaveral once WCEC #3 comes on-line; b) begins the conversion of Riviera once the conversion of Cape Canaveral is complete.

A.
Using the "instructions" described in parts (a) and (b) of the Interrogatory, FPL has constructed the requested resource plan. That resource plan would fail to meet FPL's 20% reserve margin criterion in all years starting in 2014 as is shown in attached Table Staff-103. As this table shows, FPL's reserve margin with this requested plan, which assumes a delay of almost one year in the Cape Canaveral conversion and a delay of approximately three years in the Riviera conversion, is projected to drop to 18.1% in 2014, 15.6% in 2015, 7.7% in 2016, and 10.0% in 2017. The years 2014 and 2015 are of particular importance because with FPL's proposed schedule for conversions, FPL is projected to meet the 20% reserve margin criterion in both 2014 and 2015 without adding any additional capacity. This fact is shown in Exhibit SRS-3 of FPL witness Sim's testimony in the Conversions filing.

The assumed delay in the conversions, without the addition of a comparable amount of capacity, renders this plan as infeasible and would preclude FPL from converting the existing Cape Canaveral and Riviera plants. In addition, the cost estimates for the conversions of Cape Canaveral and Riviera plants are directly linked to the conversion schedule proposed by FPL. There is no question that, for a later conversion schedule, the conversion costs would be significantly different from what has been projected, but it is not clear what the exact magnitude of the change would be. For these reasons, and because a comparison of revenue requirements for an infeasible plan versus a feasible plan is typically of little/no value, FPL has not attempted to project revenue requirements associated with this plan.

Table Staff-103

Assumptions:

Addition	Summer MW
WCEC 3	1,219
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

Summer

August of the Year	(1) Resource Plan Changes *	(2) Current Projections of FPL Unit Capability (MW)	(3) Current Projections of Firm Purchases (MW)	(4) Cumulative Generation Additions from Plan (MW)	(5) Cumulative Generation Removed from Plan (MW)	(6) = (2)+(3) +(4)+(5) Projection of Total Capacity (MW)	(7) Peak Load Forecast (MW)	(8) Summer DSM Forecast (MW)	(9)=(7)-(8) Forecast of Firm Peak (MW)	(10)=(6)-(9) Forecast of Summer Reserves (MW)	(11)=(10)/(9) Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3 added, Cape Canaveral removed * *	24,588	2,237	1,219	(792)	27,252	24,191	2,264	21,927	5,325	24.3%
2012	----	24,898	2,175	1,219	(792)	27,500	24,837	2,388	22,449	5,051	22.5%
2013	----	25,002	2,175	1,219	(792)	27,604	25,414	2,516	22,898	4,705	20.5%
2014	Cape Conversion, Riviera removed * * *	25,002	2,175	2,438	(1,357)	28,258	26,576	2,651	23,925	4,332	18.1%
2015	----	25,002	2,175	2,438	(1,357)	28,258	27,241	2,790	24,451	3,807	15.6%
2016	----	25,002	864	2,438	(1,357)	26,947	27,932	2,910	25,022	1,925	7.7%
2017	Riviera Conversion * * *	25,002	864	3,645	(1,357)	28,154	28,621	3,030	25,591	2,563	10.0%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

* * Cape Canaveral is assumed to be removed in June 2011 and the conversion of Cape Canaveral is projected to take approximately 33 months with the converted Cape unit going in-service by March 2014.

* * * Riviera is assumed to be removed in March 2014 and the conversion of Riviera is projected to take approximately 38 months with the converted Riviera unit going in-service by May 2017.

HEARING EXHIBIT 00000475

Q.
Staff noticed that FPL's analysis of interrogatories 14 and 39 were conducted using 2007 economic forecasts. The testimony and exhibits filed in Dockets #080245 and #080246 were developed using 2008 economic data (Sim testimony Page 25). Please provide the following analyses using updated 2008 forecasts: response to interrogatory 14 (resource plans 1 & 8 only) and interrogatory 39 (modified plan w/o WCEC #3 only). The analysis should be presented in the same format as FPL's response to staff interrogatory 21 (plan with conversions).

A.
Table Staff-104 (attached) provides the requested information, plus additional information, for the following four resource plans:

- Resource Plan 8 (does include a Greenfield 3x1 CC unit in 2013; does not include WCEC 3 in 2011 or conversions);
- Resource Plan 1 that is also known as the Resource Plan without Conversions in the Conversions filing (includes WCEC 3 in 2011; does not include the conversions);
- Resource Plan with Conversions (includes WCEC 3 in 2011 and the conversions); and,
- Staff's Modified Plan with 15% reserve margin (similar to Resource Plan 1 but does not include WCEC 3 in 2011 or equivalent capacity).

The information presented in Table Staff-104 is a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing.

The information presented throughout Table Staff-104, and summarized on page 2 of 10 of the table, shows that FPL's proposed Resource Plan with Conversions results in the lowest CPVRR costs, the lowest SO2, NOx, and CO2 emissions, and the lowest combined usage (mmBTU) of oil and natural gas compared to the other three resource plans. Consequently, the proposed Resource Plan with Conversions is the best option for FPL's customers.

Table Staff-104

Table of Contents

Page	Title
1	Table of Contents
2	Summary of FPL Analysis Results Presented in the WCEC 3 and Conversions Determination of Need Filings
3	Annual and Cumulative Present Value Revenue Requirements: Staff's Modified Plan (15% Reserve Margin)
4	Annual and Cumulative Present Value Revenue Requirements: Resource Plan 8
5	Annual and Cumulative Present Value Revenue Requirements: Resource Plan 1 / Plan without Conversions
6	Annual and Cumulative Present Value Revenue Requirements: Plan with Conversions
7	Annual Higher CPVRR Costs Compared to the Plan with Conversions
8	*Projected FPL System Emissions:* 2010 - 2017
9	Projected FPL System Total Oil and Gas Usage: 2010 - 2017
10	Projected Annual System Rate Impacts Compared to Plan with Conversions
11	Projected Bill Impact for 1,200 KWH Bill Usage Compared to Plan With Conversions

HEARING EXHIBIT 00000477

Table Staff-104

Summary of FPL Analysis Results Presented in the WCEC 3 and Conversions Determination of Need Filings

Resource Plan	From Which Filing?	[illegible] CC in 2013?	[illegible] Resource Includes WCEC 3 in 2011?	[illegible]	[illegible]	*Economic Analysis Results* * * (millions, CPVRR, 2008-2040, 2008$)
1) Staff's Modified Plan 1	Staff Interrogatory	No	No	No	[illegible]	$167,839
2) FPL's Resource Plan 8	WCEC 3	Yes	No	No	20%	$168,105
3) FPL's Resource Plan 1 - Plan without Conversions *	WCEC 3 / Conversions *	No	Yes	No	20%	$167,370
4) FPL's Plan with Conversions	Conversions	No	Yes	Yes	20%	$166,913

* The resource plan with WCEC 3 in 2011 and no conversions was labeled as "Resource Plan 1" in the WCEC 3 filing and as "Resource Plan without Conversions" in the Conversions filing. This resource plan is the same in the two filings through 2038. In the Conversions filing, the analysis was extended from 2038 to 2040.

* * All of the assumptions, including updated fuel and environmental compliance cost forecasts, that were used in FPL's Conversions filing were used to calculating the results shown.

Conclusions

FPL's Plan with Conversions (row 4 above), a resource plan that includes WCEC 3 in 2011 and the Cape Canaveral and Riviera conversions, is the best choice for FPL's customers for *a number of reasons including those summarized below:*

(1) It is projected to be the lowest cost plan by at approx. $1.2 billion CPVRR compared to Resource Plan 8 (row 3 above) that does not include either WCEC 3 in 2011 or the Conversions.
(2) It is projected to result in the lowest FPL system emissions of CO2 and reduces CO2 by approx. 8 million tons through 2017 compared to Resource Plan 8.
(3) It is projected to result in the lowest FPL system emissions of SO2 and reduces SO2 by approx. 44,000 tons through 2017 compared to Resource Plan 8.
(4) It is projected to result in the lowest FPL system emissions of NOX and reduces NOX by approx. 31,000 tons through 2017 compared to Resource Plan 8.
(5) It is projected *to result in the lowest FPL system combined usage of oil and natural gas and reduces this fuel usage by approx. 88 million mmBTU through 2017 compared* to Resource Plan 8.
(6) It is designed to provide FPL's customers with reliable electric service by meeting FPL's 20% reserve margin.

HEARING EXHIBIT 00000478

Table Staff-104
Annual & Cumulative Present Value Revenue Requirements
Staff's Modified Plan (15% Reserve Margin)

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Annual Discount Factor 8.35%	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	1.000	0	0	0	0	0	6,481	7	99	0	6,587	6,587	6,587
2009	0.923	27	0	0	0	0	6,482	8	(120)	0	6,397	5,904	12,491
2010	0.852	61	0	0	0	0	6,906	14	(80)	0	6,900	5,878	18,369
2011	0.786	111	0	0	0	46	6,228	16	(120)	1	6,283	4,939	23,308
2012	0.726	294	1	0	0	79	6,474	18	(129)	(2)	6,735	4,887	28,195
2013	0.670	260	8	0	0	79	6,158	20	677	(3)	7,199	4,821	33,017
2014	0.618	433	22	4	7	79	6,862	28	809	10	8,252	5,101	38,118
2015	0.570	511	31	7	12	79	7,401	34	941	11	9,027	5,150	43,267
2016	0.527	780	60	16	26	198	8,076	38	984	11	10,190	5,365	48,633
2017	0.486	952	79	23	36	283	8,559	49	1,070	12	11,063	5,376	54,009
2018	0.449	912	75	24	37	283	8,973	50	1,172	10	11,537	5,175	59,183
2019	0.414	882	72	24	38	283	9,490	52	1,295	13	12,150	5,030	64,213
2020	0.382	835	70	25	39	283	9,569	52	1,352	15	12,241	4,677	68,890
2021	0.353	957	67	32	50	349	10,063	58	1,437	14	13,028	4,594	73,484
2022	0.325	1,190	64	45	70	464	10,679	68	1,643	13	14,236	4,633	78,117
2023	0.300	1,335	62	55	84	546	11,452	76	1,802	14	15,427	4,634	82,750
2024	0.277	1,506	59	66	101	642	12,325	85	2,076	14	16,874	4,678	87,429
2025	0.256	1,733	56	81	123	765	13,335	96	2,291	13	18,493	4,732	92,160
2026	0.236	1,958	54	96	146	891	14,413	108	2,455	15	20,136	4,755	96,916
2027	0.218	2,273	51	116	176	1,059	15,638	123	2,887	15	22,338	4,869	101,785
2028	0.201	2,462	49	131	199	1,180	16,716	134	3,307	16	24,193	4,867	106,651
2029	0.186	2,612	46	146	221	1,288	17,936	145	3,902	16	26,313	4,885	111,537
2030	0.171	2,829	44	164	249	1,427	19,408	160	4,452	15	28,749	4,926	116,463
2031	0.158	3,044	42	183	277	1,570	20,930	174	5,058	17	31,296	4,950	121,413
2032	0.146	3,347	41	208	314	1,760	22,809	193	5,829	18	34,519	5,039	126,451
2033	0.135	3,834	40	241	364	2,030	25,411	218	6,880	18	39,035	5,259	131,710
2034	0.124	3,956	38	260	393	2,156	26,460	230	7,521	19	41,034	5,102	136,813
2035	0.115	3,868	37	272	410	2,203	28,570	241	8,467	18	44,085	5,059	141,872
2036	0.106	4,108	36	297	448	2,379	31,574	262	9,799	21	48,923	5,182	147,054
2037	0.098	4,500	35	330	498	2,627	34,023	284	10,978	22	53,297	5,210	152,264
2038	0.090	4,778	34	360	542	2,832	36,581	304	12,245	22	57,698	5,206	157,470
2039	0.083	4,937	32	387	583	3,006	39,334	323	13,638	22	62,264	5,185	162,654
2040	0.077	5,232	31	421	634	3,237	42,350	346	15,187	25	67,464	5,185	167,839

HEARING EXHIBIT 00000479

Table Staff-104
Annual & Cumulative Present Value Revenue Requirements
Resource Plan 8

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Annual Discount Factor 8.35%	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	1.000	0	0	0	0	0	6,481	7	99	0	6,587	6,587	6,587
2009	0.923	27	0	0	0	0	6,482	8	(120)	0	6,397	5,904	12,491
2010	0.852	61	0	0	0	0	6,906	14	(80)	0	6,900	5,878	18,369
2011	0.786	111	0	0	0	0	6,280	16	(111)	1	6,297	4,951	23,320
2012	0.726	294	1	0	0	0	6,541	18	(117)	(2)	6,734	4,886	28,206
2013	0.670	395	22	4	6	60	6,050	25	656	(3)	7,215	4,832	33,038
2014	0.618	657	45	11	18	166	6,641	38	758	10	8,344	5,158	38,196
2015	0.570	727	53	15	23	212	7,152	44	878	11	9,114	5,199	43,395
2016	0.527	987	81	24	37	331	7,808	42	915	11	10,236	5,390	48,784
2017	0.486	1,150	99	31	49	416	8,317	54	1,005	12	11,132	5,410	54,194
2018	0.449	1,101	95	32	50	416	8,636	55	1,090	10	11,485	5,151	59,345
2019	0.414	1,063	91	32	51	416	9,116	57	1,196	13	12,036	4,982	64,328
2020	0.382	1,009	88	33	52	416	9,203	58	1,255	15	12,128	4,634	68,961
2021	0.353	1,123	84	41	64	482	9,742	64	1,351	14	12,965	4,572	73,533
2022	0.325	1,348	81	54	83	596	10,430	73	1,566	13	14,245	4,636	78,169
2023	0.300	1,486	77	64	98	679	11,203	81	1,725	14	15,427	4,634	82,803
2024	0.277	1,648	74	75	116	775	12,103	91	2,003	14	16,899	4,685	87,488
2025	0.256	1,869	71	90	138	898	13,136	102	2,222	13	18,538	4,743	92,231
2026	0.236	2,086	67	106	161	1,024	14,225	113	2,392	15	20,189	4,768	96,999
2027	0.218	2,393	64	126	191	1,192	15,476	128	2,834	15	22,419	4,886	101,885
2028	0.201	2,574	61	141	215	1,313	16,581	138	3,263	16	24,302	4,889	106,774
2029	0.186	2,717	58	156	238	1,421	17,800	150	3,859	16	26,415	4,904	111,678
2030	0.171	2,926	56	175	265	1,560	19,283	164	4,412	15	28,856	4,945	116,623
2031	0.158	3,133	53	194	294	1,703	20,812	179	5,020	17	31,406	4,967	121,590
2032	0.146	3,429	52	219	331	1,893	22,703	197	5,797	18	34,639	5,056	126,646
2033	0.135	3,909	50	252	382	2,162	25,300	222	6,846	18	39,141	5,273	131,920
2034	0.124	4,025	48	272	411	2,289	26,358	233	7,490	19	41,146	5,116	137,036
2035	0.115	3,932	47	284	429	2,335	28,460	244	8,430	18	44,178	5,070	142,106
2036	0.106	4,168	45	309	467	2,512	31,456	266	9,761	21	49,004	5,190	147,296
2037	0.098	4,554	44	343	518	2,760	33,915	288	10,942	22	53,385	5,219	152,515
2038	0.090	4,799	42	373	563	2,965	36,484	307	12,210	22	57,765	5,212	157,727
2039	0.083	4,937	41	400	604	3,139	39,238	326	13,605	22	62,313	5,189	162,916
2040	0.077	5,232	39	434	655	3,370	42,263	349	15,155	25	67,524	5,190	168,105

HEARING EXHIBIT 00000480

Table Staff-104
Annual & Cumulative Present Value Revenue Requirements
Resource Plan 1 / Plan without Conversions

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Annual Discount Factor 8.35%	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	1.000	0	0	0	0	0	6,481	7	99	0	6,587	6,587	6,587
2009	0.923	27	0	0	0	0	6,482	8	(120)	0	6,397	5,904	12,491
2010	0.852	61	0	0	0	0	6,906	14	(80)	0	6,900	5,878	18,369
2011	0.786	205	5	3	6	46	6,121	18	(127)	1	6,277	4,935	23,304
2012	0.726	449	9	5	10	79	6,308	20	(140)	(2)	6,737	4,889	28,192
2013	0.670	409	15	5	10	79	5,994	22	646	(3)	7,178	4,807	32,999
2014	0.618	576	29	9	17	143	6,641	30	759	10	8,213	5,077	38,076
2015	0.570	649	38	12	22	188	7,152	37	878	11	8,987	5,127	43,203
2016	0.527	912	67	21	37	308	7,808	42	915	11	10,121	5,329	48,532
2017	0.486	1,078	85	28	48	393	8,317	54	1,005	12	11,020	5,355	53,887
2018	0.449	1,033	82	29	49	393	8,636	55	1,090	10	11,377	5,103	58,990
2019	0.414	997	78	30	50	393	9,116	57	1,196	13	11,931	4,939	63,929
2020	0.382	946	75	30	51	393	9,203	58	1,255	15	12,026	4,595	68,523
2021	0.353	1,063	72	38	63	459	9,742	64	1,351	14	12,865	4,537	73,060
2022	0.325	1,290	69	51	82	573	10,430	73	1,566	13	14,148	4,605	77,664
2023	0.300	1,430	67	61	97	656	11,203	81	1,725	14	15,333	4,606	82,270
2024	0.277	1,595	64	72	115	751	12,103	91	2,003	14	16,808	4,660	86,929
2025	0.256	1,817	61	87	137	875	13,136	102	2,222	13	18,449	4,721	91,650
2026	0.236	2,037	58	102	160	1,001	14,225	113	2,392	15	20,104	4,748	96,398
2027	0.218	2,347	55	122	190	1,169	15,476	128	2,834	15	22,336	4,868	101,266
2028	0.201	2,530	53	138	214	1,289	16,581	138	3,263	16	24,222	4,873	106,139
2029	0.186	2,675	50	153	236	1,398	17,800	150	3,859	16	26,337	4,890	111,028
2030	0.171	2,887	48	171	264	1,537	19,283	164	4,412	15	28,781	4,932	115,960
2031	0.158	3,096	46	191	293	1,680	20,812	179	5,020	17	31,334	4,956	120,916
2032	0.146	3,396	44	215	330	1,870	22,703	197	5,797	18	34,571	5,046	125,962
2033	0.135	3,880	43	249	381	2,139	25,300	222	6,846	18	39,076	5,264	131,227
2034	0.124	3,998	42	268	410	2,266	26,358	233	7,490	19	41,084	5,108	136,335
2035	0.115	3,906	40	280	428	2,312	28,460	244	8,430	18	44,117	5,063	141,398
2036	0.106	4,123	39	305	466	2,488	31,456	266	9,761	21	48,925	5,182	146,580
2037	0.098	4,500	38	339	516	2,737	33,915	288	10,942	22	53,296	5,210	151,790
2038	0.090	4,778	36	369	561	2,942	36,484	307	12,210	22	57,709	5,207	156,997
2039	0.083	4,937	35	396	603	3,116	39,238	326	13,605	22	62,278	5,186	162,183
2040	0.077	5,232	34	430	654	3,347	42,263	349	15,155	25	67,489	5,187	167,370

HEARING EXHIBIT 00000481

Table Staff-104

Annual & Cumulative Present Value Revenue Requirements

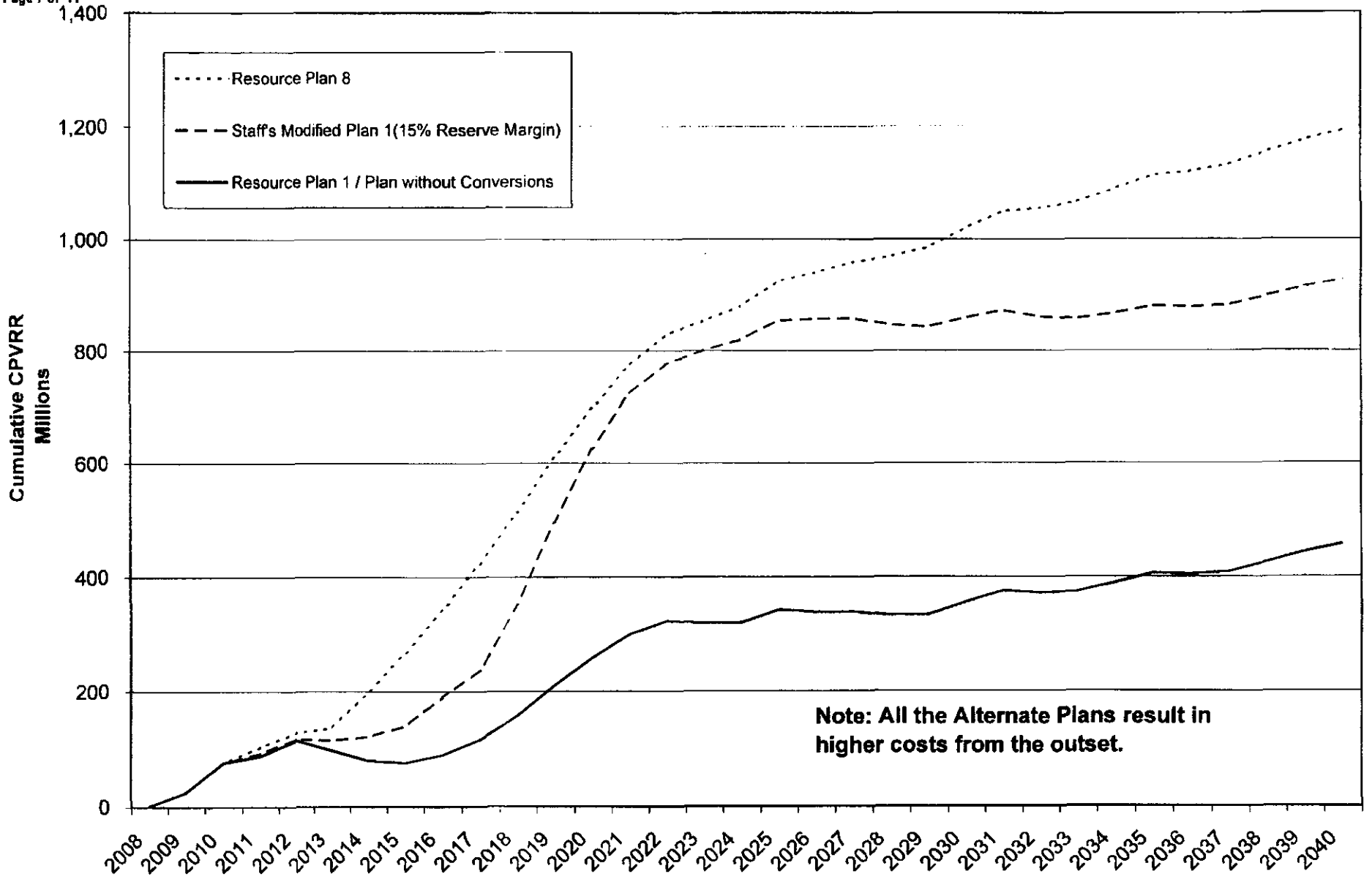
Plan with Conversions

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
Year	Annual Discount Factor 8.35%	Generation Capital FPL (Millions)	Transmission Capital FPL (Millions)	Generation Fixed O&M (Millions)	Capital Replacement Charges (Millions)	Firm Gas Transport Costs (Millions)	System Net Fuel (Millions)	Generation Var. O&M (Millions)	Emission Costs (Millions)	Transmission Losses (Millions)	Total Annual Costs (Millions)	NPV Total Annual Cost (Millions)	NPV Cumulative Total Costs (Millions)
2008	1.000	0	0	(2)	0	0	6,481	7	99	0	6,586	6,586	6,586
2009	0.923	27	0	(25)	0	0	6,482	8	(120)	0	6,372	5,881	12,466
2010	0.852	61	0	(62)	0	0	6,908	14	(81)	0	6,840	5,827	18,293
2011	0.786	204	5	(11)	6	46	6,122	18	(127)	0	6,262	4,924	23,216
2012	0.726	448	9	(33)	10	79	6,308	20	(140)	0	6,700	4,862	28,078
2013	0.670	520	19	(20)	17	138	5,884	21	623	0	7,203	4,824	32,902
2014	0.618	705	38	(19)	28	241	6,497	23	729	0	8,242	5,095	37,997
2015	0.570	779	48	(10)	34	283	6,994	24	841	0	8,994	5,131	43,128
2016	0.527	1,037	77	(5)	48	368	7,657	32	880	0	10,094	5,315	48,443
2017	0.486	1,198	95	(6)	60	429	8,176	43	970	0	10,965	5,328	53,771
2018	0.449	1,147	91	(6)	61	429	8,471	44	1,047	0	11,284	5,061	58,832
2019	0.414	1,110	87	(6)	63	429	8,927	45	1,145	0	11,801	4,885	63,717
2020	0.382	1,056	84	(6)	64	429	9,024	46	1,204	0	11,902	4,547	68,264
2021	0.353	1,161	81	0	76	495	9,581	51	1,305	0	12,750	4,496	72,760
2022	0.325	1,384	77	12	96	610	10,297	61	1,539	0	14,076	4,581	77,342
2023	0.300	1,602	74	25	117	727	11,043	70	1,688	0	15,346	4,610	81,951
2024	0.277	1,732	71	34	133	812	11,970	78	1,975	0	16,805	4,659	86,610
2025	0.256	1,887	68	45	152	910	13,019	87	2,191	0	18,359	4,697	91,307
2026	0.236	2,192	65	64	181	1,073	14,093	100	2,355	0	20,122	4,752	96,059
2027	0.218	2,464	62	81	210	1,229	15,369	113	2,806	0	22,335	4,868	100,928
2028	0.201	2,670	59	97	236	1,362	16,469	124	3,233	0	24,250	4,878	105,806
2029	0.186	2,777	56	110	257	1,458	17,708	134	3,833	0	26,333	4,889	110,695
2030	0.171	2,913	54	124	281	1,569	19,184	147	4,384	0	28,656	4,910	115,605
2031	0.158	3,118	51	142	310	1,712	20,722	160	4,993	0	31,209	4,936	120,541
2032	0.146	3,518	50	170	354	1,945	22,614	180	5,769	0	34,600	5,051	125,592
2033	0.135	3,960	48	201	403	2,201	25,219	204	6,819	0	39,056	5,262	130,853
2034	0.124	3,998	47	216	429	2,295	26,292	213	7,470	0	40,960	5,093	135,946
2035	0.115	3,905	45	226	447	2,342	28,375	224	8,404	0	43,968	5,046	140,992
2036	0.106	4,237	44	255	493	2,566	31,369	248	9,728	0	48,938	5,183	146,176
2037	0.098	4,570	42	286	542	2,800	33,834	268	10,915	0	53,257	5,206	151,382
2038	0.090	4,735	41	311	582	2,970	36,414	286	12,185	0	57,523	5,190	156,572
2039	0.083	4,879	39	337	624	3,144	39,162	305	13,578	0	62,067	5,169	161,740
2040	0.077	5,178	38	370	675	3,375	42,207	328	15,137	0	67,307	5,173	166,913

HEARING EXHIBIT 00000482

Staff Table-104

ANNUAL HIGHER CPVRR COSTS COMPARED TO THE PLAN WITH CONVERSIONS



HEARING EXHIBIT 00000483

Table Staff-104

Projected FPL System Emissions: 2010-2017

Year	Resource Plan 8 SO2 (Tons)	Resource Plan 8 Nox (Tons)	Resource Plan 8 CO2 (Million Tons)	Resource Plan 1 /Plan without Conversions SO2 (Tons)	Resource Plan 1 /Plan without Conversions Nox (Tons)	Resource Plan 1 /Plan without Conversions CO2 (Million Tons)
2010	76,414	25,594	60.0	76,414	25,594	60.0
2011	61,590	23,462	58.9	52,890	19,614	57.9
2012	63,958	24,456	60.3	52,938	18,604	58.8
2013	55,966	20,624	60.3	54,614	18,769	59.9
2014	53,362	18,992	62.5	53,363	18,992	62.5
2015	55,275	19,366	64.1	55,277	19,366	64.1
2016	44,685	17,399	63.0	44,685	17,399	63.0
2017	42,624	16,008	63.6	42,624	16,008	63.6
Total	**453,874**	**165,901**	**492.8**	**432,805**	**154,346**	**489.8**

Year	Plan with Conversions SO2 (Tons)	Plan with Conversions Nox (Tons)	Plan with Conversions CO2 (Million Tons)	Staff's Modified Plan (15% Reserve Margin) SO2 (Tons)	Staff's Modified Plan (15% Reserve Margin) Nox (Tons)	Staff's Modified Plan (15% Reserve Margin) CO2 (Million Tons)
2010	76,410	25,591	60.0	76,414	25,594	60.0
2011	52,891	19,606	57.9	55,637	23,433	58.6
2012	52,940	18,600	58.8	56,748	24,411	59.9
2013	49,679	15,597	59.1	58,704	24,949	61.1
2014	49,021	14,565	61.5	63,002	25,262	64.0
2015	49,718	15,067	63.1	67,543	25,597	65.8
2016	40,221	13,300	62.0	57,032	23,629	64.7
2017	38,696	12,387	62.7	52,879	21,446	65.1
Total	**409,576**	**134,713**	**485.0**	**487,959**	**194,321**	**499.3**

Conclusion: FPL's Plan with Conversions, a resource plan that includes WCEC 3 in 2011 and the Cape Canaveral and Riviera conversions, is the best choice for FPL's customers in regard to FPL system emissions. This plan is projected to result in the lowest FPL system emissions of SO2, NOX, and CO2 by significant margins.

HEARING EXHIBIT 00000484

Table Staff-104

Projected FPL System Total Oil and Gas Usage: 2010 - 2017

Year	Resource Plan 8 Oil and Gas Usage (mmBTU)
2010	611,266,000
2011	646,209,000
2012	666,434,000
2013	675,282,000
2014	715,041,000
2015	741,258,000
2016	789,283,000
2017	810,540,000
Total	**5,655,313,000**

Year	Resource Plan / 1Plan Without Conversions Oil and Gas Usage (mmBTU)
2010	611,266,000
2011	636,949,000
2012	651,581,000
2013	669,844,000
2014	715,057,000
2015	741,283,000
2016	789,283,000
2017	810,540,000
Total	**5,625,803,000**

Year	Plan with Conversions Oil and Gas Usage (mmBTU)
2010	611,344,000
2011	636,964,000
2012	651,581,000
2013	661,243,000
2014	701,974,000
2015	728,349,000
2016	776,859,000
2017	799,150,000
Total	**5,567,464,000**

Year	Staff's Modified Plan (15% Reserve Margin) Oil and Gas Usage (mmBTU)
2010	611,266,000
2011	646,850,000
2012	667,236,000
2013	686,531,000
2014	731,558,000
2015	757,325,000
2016	805,438,000
2017	825,088,000
Total	**5,731,292,000**

Conclusion: FPL's Plan with Conversions, a resource plan that includes WCEC 3 in 2011 and the Cape Canaveral and Riviera conversions, is the best choice for FPL's customers in regard to FPL system fuel use. This plan is projected to result in the lowest FPL system usage of oil and natural gas by a significant margin.

HEARING EXHIBIT 00000485

Table Staff-104

Projected Annual System Rate Impacts Compared to Plan with Conversions

	Revenue Requirement Differential from Plan with Conversions ($ Millions)				Average Rate Impact Differential from Plan with Conversions (cents/kWh)		
Year	Resource Plan 8	Resource Plan 1 / Plan Without Conversions	Staff's Modified Plan (15% Reserve Margin)	Sales GWH	Resource Plan 8	Resource Plan 1 / Plan Without Conversions	Staff's Modified Plan (15% Reserve Margin)
2008	2	2	2	110,251	0.002	0.002	0.002
2009	25	25	25	113,385	0.022	0.022	0.022
2010	60	60	60	118,056	0.051	0.051	0.051
2011	35	14	20	122,449	0.028	0.012	0.017
2012	34	37	35	126,679	0.027	0.029	0.027
2013	12	(25)	(4)	131,024	0.009	(0.019)	(0.003)
2014	102	(29)	10	137,747	0.074	(0.021)	0.007
2015	119	(7)	32	141,081	0.084	(0.005)	0.023
2016	142	27	96	144,526	0.098	0.018	0.066
2017	167	55	99	147,947	0.113	0.037	0.067
2018	201	92	253	151,554	0.133	0.061	0.167
2019	235	130	349	155,530	0.151	0.084	0.224
2020	227	124	339	160,028	0.142	0.078	0.212
2021	214	115	278	164,405	0.130	0.070	0.169
2022	169	72	160	168,556	0.100	0.043	0.095
2023	81	(13)	81	172,840	0.047	(0.008)	0.047
2024	94	2	69	177,236	0.053	0.001	0.039
2025	179	90	134	181,706	0.098	0.050	0.074
2026	67	(19)	14	186,158	0.036	(0.010)	0.008
2027	84	2	4	190,658	0.044	0.001	0.002
2028	52	(28)	(57)	195,339	0.027	(0.014)	(0.029)
2029	82	5	(20)	200,181	0.041	0.002	(0.010)
2030	201	126	94	205,071	0.098	0.061	0.046
2031	197	125	86	210,101	0.094	0.059	0.041
2032	39	(29)	(81)	215,789	0.018	(0.014)	(0.037)
2033	85	21	(21)	220,543	0.039	0.009	(0.009)
2034	186	124	74	218,938	0.085	0.057	0.034
2035	210	149	116	224,279	0.094	0.067	0.052
2036	66	(13)	(15)	230,575	0.029	(0.006)	(0.007)
2037	128	39	40	235,996	0.054	0.016	0.017
2038	243	187	176	242,039	0.100	0.077	0.073
2039	246	211	197	248,198	0.099	0.085	0.079
2040	217	182	157	255,227	0.085	0.071	0.062

Note: Positive values indicate projected annual costs and/or rate impacts for the Alternate Plans are higher than with the Plan with Conversions. Negative values indicate projected annual costs and/or rate impacts for the Alternate Plans are lower than with the Plan with Conversions. As shown in the table, the Alternate Plans are projected to have higher annual costs and/or rate impacts than the Plan with Conversions in the vast majority of years.

HEARING EXHIBIT 00000486

Table Staff-104

Projected Bill Impact for 1,200 KWH Bill Usage Compared to Plan With Conversions

	Bill Differential from Plan with Conversions ($ per 1,200 kWh)		
Year	Resource Plan 8	Resource Plan 1 / Plan Without Conversions	Staff's Modified Plan (15% Reserve Margin)
2008	$0.020	$0.020	$0.020
2009	$0.264	$0.264	$0.264
2010	$0.611	$0.611	$0.611
2011	$0.339	$0.141	$0.198
2012	$0.320	$0.348	$0.327
2013	$0.112	-$0.229	-$0.033
2014	$0.885	-$0.256	$0.087
2015	$1.013	-$0.060	$0.275
2016	$1.179	$0.220	$0.796
2017	$1.357	$0.449	$0.801
2018	$1.591	$0.731	$2.004
2019	$1.816	$1.003	$2.694
2020	$1.702	$0.933	$2.543
2021	$1.565	$0.837	$2.027
2022	$1.201	$0.512	$1.136
2023	$0.563	-$0.090	$0.561
2024	$0.635	$0.017	$0.466
2025	$1.181	$0.596	$0.888
2026	$0.430	-$0.122	$0.090
2027	$0.531	$0.010	$0.023
2028	$0.319	-$0.172	-$0.349
2029	$0.492	$0.027	-$0.121
2030	$1.175	$0.736	$0.548
2031	$1.125	$0.714	$0.493
2032	$0.216	-$0.163	-$0.449
2033	$0.463	$0.112	-$0.113
2034	$1.020	$0.679	$0.406
2035	$1.123	$0.799	$0.623
2036	$0.344	-$0.068	-$0.080
2037	$0.651	$0.197	$0.204
2038	$1.203	$0.926	$0.871
2039	$1.187	$1.019	$0.950
2040	$1.019	$0.856	$0.738

Note: Positive values indicate projected bill impacts for the Alternate Plans are higher than with the Plan with Conversions. Negative values indicate projected bill impacts for the Alternate Plans are lower than with the Plan with Conversions. As shown in the table, the Alternate Plans are projected to have higher bill impacts than the Plan with Conversions in the vast majority of years.

HEARING EXHIBIT 00000487

Q.
FPL's 2007 RFP responses are based on a 2007 forecast. How would a 2008 forecast, affect the relative rankings that resulted from the RFP?

A.
The same basic ranking of the eight resource plans would remain unchanged with the updated 2008 fuel and environmental compliance cost forecasts.

The 2008 forecasts have higher fuel and environmental compliance costs than the 2007 forecasts. Because of this, the three resource plans featuring a fuel efficient 3x1 G CC unit (Resource Plans 1, 7, and 8) would be further advantaged versus the remaining resource plans that featured either a short-term purchase from an existing steam unit and/or a purchase from a converted 2x1 F CC unit that offers less capacity and a less efficiency than a 3x1 G CC unit.

In regard to the three resource plans featuring a 3x1 G CC unit, the economic advantage of Resource Plan 1 that adds WCEC 3 in 2011 would be even greater with higher fuel and environmental compliance costs because it adds the new fuel-efficient unit one or two years earlier than would Resource Plans 7 or 8, respectively.

In summary, the economic advantage of Resource Plan 1 that includes WCEC 3 in 2011 would be even greater with the updated 2008 fuel and environmental compliance cost forecasts.

Q.

Please use the chart to provide FPL's total system emissions for the following plans:

a) resource plan 1 (plan w/o conversions)
b) resource plan 8
c) resource plan w/o WCEC # 3 (Interrogatory #39)
d) plan with conversions

Total System Emissions			
Year	**$SO_{x\ (tons)}$**	**$NO_{x\ (tons)}$**	**$CO_{2(\ million\ tons)}$**
2010			
2011			
2012			
2013			
2014			
2015			
2016			
2017			

A.

This information is presented as part of a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing. This comprehensive summary is provided as Table Staff-104 in response to Staff's Sixth Set of Interrogatories No. 104.

Q.

In detail, please explain whether or not FPL has explored the possibility of using short term purchased power instead of WCEC #3 to satisfy capacity need during the proposed conversions?

A.

FPL has explored this possibility. One of the proposals received in response to FPL's RFP was a three-year purchase. As shown in Exhibit SRS-14 of the WCEC 3 filing, FPL's analyses projected that the resource plan with this purchase (Resource Plan 2) was $606 million CPVRR more expensive than adding WCEC 3 in 2011. FPL also analyzed including this short-term purchase with two longer-term purchases (Resource Plans 5 and 6) that were more expensive than adding WCEC 3 in 2011 by $929 million CPVRR and $960 million CPVRR, respectively. The analyses of the Independent Evaluator, Sedway Consulting, Inc., produced similar results showing that these purchases were significantly more expensive than adding WCEC 3 in 2011.

AFFIDAVIT

Sponsor:

Steven R. Sim

State of Florida)

County of Miami-Dade)

I hereby certify that on this 4th day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Steven R. Sim, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatories Nos. 103, 104, 105, 106, and 107 from Staff's Sixth Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 4th day of June, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

JOAQUIN E. LEON
MY COMMISSION # DD 490951
EXPIRES: November 20, 2009
Bonded Thru Notary Public Underwriters

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI Filed: June 4, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SIXTH SET OF INTERROGATORIES (NOS. 103-107)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Sixth Set of Interrogatories (Nos. 103-107) to Martha C. Brown.

Respectfully submitted this 4th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

RECEIVED
JUN - 6 2008

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 4th day of June 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

10

FPL's Response to Staff's Seventh Set of Interrogatories (Nos. 108-113)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI Filed: June 17, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SEVENTH SET OF INTERROGATORIES (NOS. 108-113)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Seventh Set of Interrogatories (Nos. 108-113) to Martha C. Brown.

Respectfully submitted this 17th day of June, 2008.

R. Wade Litchfield, Vice President
and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 17th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Dated: June 17, 2008

FLORIDA POWER & LIGHT COMPANY'S
OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S SEVENTH SET OF INTERROGATORIES (NOS. 108-113)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Seventh Set of Interrogatories (Nos. 108-113).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

Attached hereto are FPL's answers to Staff's Seventh Set of Interrogatories (Nos. 108-113) consistent with its objections, together with the affidavits of the persons providing said answers.

Respectfully submitted this 17th day of June, 2008.

R. Wade Litchfield, Vice President
and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 17th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
Docket No. 080203: On page 5, line 7-8 of his testimony, Witness Gnecco states that FPL's detailed evaluation of its next planned generation unit led to the selection of the 3 X 1 G CC unit. Did FPL perform an evaluation of a 4 X 1 G CC unit? If so, what were the results of the evaluation? If not, please provide a generic evaluation of a 4 X 1 G CC unit.

A.
No. FPL has not performed a quantitative evaluation of a 4x1 G CC unit. There are two reasons for this which, when considered together, comprise FPL's generic evaluation of this type of unit.

First, in regard to the next planned generating unit for FPL's most recent RFP, FPL had a 2011 capacity need (as is the case today when considering FPL's plan to convert the Cape Canaveral and Riviera units). As indicated in FPL witness Sim's testimony, the only combination of site and technology that could be brought in service by 2011 was a 3x1 G CC at WCEC. As indicated in his testimony, even a 2x1 G CC at WCEC could not be added until 2012 due to the extra time needed to develop designs for a unit not identical to the two 3x1 G CC units already under construction. The same delay until at least 2012 would have occurred with a 4x1 G CC configuration.

Second, apart from the timing issue discussed above for this specific filing, there are other considerations that do not favor a 4x1 G CC configuration compared to the 3x1 G CC design now being built as WCEC units 1 and 2, and proposed for WCEC unit 3. These include: the loss of design replication savings from the current 3x1 G CC design being used at WCEC and added plant costs due to the complexity of the significantly larger plant. As a consequence of these factors, FPL does not currently include a 4x1 G CC unit in its resource plans.

It should be noted that FPL's selection of a 3 X 1 G CC configuration for WCEC 1, 2 and 3, and the selection of specific equipment to be applied to that configuration, was the result of extensive technical and economic analyses to compare the configuration and the equipment to previously proven configurations and technologies such as 2 X 1 F CC and 4 X 1 F CC. The final selection for the configuration and equipment of the WCEC units was also made after intensive negotiations with equipment suppliers to ensure cost effectiveness and reliable operation.

Q.

Docket No. 080203: On page 18, line 8-9 of his testimony, Witness Gnecco, states that constructing the proposed "WCEC #3 in 2011 provides greater assurance of water availability for the project." What are the effects on water availability if the unit was delayed beyond 2011 to 2012 or 2013? Please provide documented detail to your explanation.

A.

The current reclaimed water agreement was negotiated for the delivery of reclaimed water to the site commencing in January 2011. In the event that FPL delays the commencement date, an amendment to the agreement would be required. The amendment would introduce risk that the County would need to re-evaluate other requests for reclaimed water service and that the water would not be available for WCEC.

Q.

Docket No. 080203: Please refer to FPL's response to staff interrogatory 28. Please provide the same information in an analysis of an "H" series combustion turbine unit.

A.

Parameter	General Electric MS7001H[2]
Frequency (Hertz)	60
Output (MW)(at 59oF)	260
Heat Rate (Btu/kWh)(HHV)	6,315[1]
Exhaust Flow (lb/hr)	4,700,000
Exhaust Temperature (oF)	1,090
Firing Temperature (oC)	1,430
Compressor	18 Stage Axial Flow Compressor
Combustor	12 Can-annular Type Steam Cooled Dry Low NOx Combustor
Turbine	4 Stage Axial Flow Turbine
Cost ($2008/kW)	See note 3

Note:

1) The only operating H series CT is the General Electric MS7001H which is a single shaft configuration with a steam turbine. The heat rate is for the S107H model which includes the performance from the steam turbine.

2) Data is from publicly available information from the General Electric web site, Gas Turbine World 2007-08 GTW Handbook Volume 26, and Gas Turbine World 2008 Performance Specs 25th Edition.

3) No pricing information is publicly available.

Florida Power & Light Company
Docket No. 080203-EI, 080245-EI, & 080246-EI (consol.)
Staff's Seventh Set of Interrogatories
Interrogatory No. 111
Page 1 of 1

Q.
Please refer to FPL's response to staff interrogatory 85. Please provide the number of eligible customers and a percentage of eligible customers to participating customers for each program.

A.
The percent participation of eligible customers was calculated by dividing the cumulative program participation through 2007 by the 2007 eligible customers for each program. The eligible customers for each program are based on customers who can technically participate in each program. It does not consider the economic viability or customer willingness to participation in a specific program.

Program name	Program Participation Through 2007	% Eligible FPL Customers	Eligible FPL Customers 2007
Residential Building Envelope	748,360	42%	1,789,506
Duct System Testing & Repair	436,464	12%	3,532,075
Residential Air Conditioning	1,127,506	32%	3,532,075
Residential Load Management (On Call)	761,569	19%	3,947,045
BuildSmart	18,571	2%	818,541
Residential Low Income Weatherization	885	0.2%	520,227
Residential Conservation Service	2,420,103	61%	3,981,451
Business Air Conditioning	14,481	3%	511,862
Business Efficient Lighting	18,732	4%	511,862
Business Building Envelope	6,746	1%	511,862
Business Custom Incentive	26	0%	100,882
Business On Call	19,911	4%	499,952
Commercial Demand Reduction/ Commercial Load Control	747	9%	8,557
Business Energy Evaluation	117,560	23%	511,862

Q.
Docket No. 080245/6: Please explain how FPL developed the numeric values for the emissions located in the chart that was provided by witness Kosky in exhibits KFK-2 through KFK-7.

A.
Exhibits KFK-2 through KFK-7 were developed using actual historical emissions and generation for existing Riviera and Cape Canaveral Plants and estimated emissions and generation for the Conversions. Exhibits KFK-2 and KFK-4 present the actual historical emissions in tons per year for the Riviera and Cape Canaveral Plants, respectively, of SO2, NOx and PM10 that were submitted to the Florida Department of Environmental Protection (FDEP) in Annual Operating Reports. A consecutive two-year average of tons/year is presented in these exhibits as required by FDEP rules. The information for the Conversions is the estimated emissions for the converted plant in tons/year. The basis for the estimated emissions was information issued in the FDEP permits authorizing WCEC Units 1 and 2, since the Conversions are expected to use similar technology and a high (>90%) capacity factor/operating condition. Exhibits KFK-3 and KFK-5 that provided emission rates of SO2, NOx and PM10 in pounds per megawatt-hour (lb/MWhr) were calculated using the emission information in Exhibits KFK-2 and KFK-4 and dividing by the gross annual megawatts. For the existing Riviera and Cape Canaveral Plants, the gross annual megawatts generated were for the same period as the FDEP reported emissions. For the Conversions, the gross generation was based on the amount of generation corresponding to the estimated emissions. The gross generation was used since this is the basis for EPA's New Source Performance Standards as defined under the regulations. The emission rates of CO2 in lb/MWhr for the existing Riviera and Cape Canaveral Plants and presented in Exhibits KFK-6 and KFK-7 were calculated using the annual CO2 emissions reported to EPA and FDEP under the Acid Rain Program and the gross generation for the same periods. The CO2 emissions Exhibits KFK-6 and KFK-7 for the Conversions were calculated using expected annual emissions divided by the gross generation.

Q.
Please provide the annualized revenue requirement for the first 12 months of operation, exclusive of fuel, for the FPL resources plan 1, resource plan 8 and a plan with conversions.

A.
FPL interprets this interrogatory to request projections of the first 12 months of costs, excluding fuel costs, from the in-service date of the first generating unit addition in each of the three plans. Therefore, the projected first 12 months of costs, excluding fuel costs, are provided for June 2011 through May 2012 for Resource Plan 1 and the Plan with Conversions because the first unit addition in these two plans is WCEC 3 in 2011. This projected 12-month cost is $185.859 million.

Similarly, the first 12 months of costs, excluding fuel costs, are provided for June 2013 through May 2014 for Resource Plan 8 because the first unit addition in this plan is the Greenfield CC in 2013. This projected 12-month cost is $281.903 million.

AFFIDAVIT

Sponsor:

(John Gnecco)

State of Florida)

County of Palm Beach

I hereby certify that on this 6th day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **John Gnecco,** who is personally known to me, and he acknowledged before me that he sponsored the answers to Interrogatory Nos. **108, 109, and 110** from **Staff's Seventh** Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI , and that the responses are true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of June, 2008.

Laura N Chase

Notary Public
State of Florida, at Large

My Commission Expires:

August 3, 2010

LAURA N. CHASE
MY COMMISSION # DD581460
EXPIRES: August 03, 2010
1-800-NOTARY Fl. Notary Discount Assoc. Co.

AFFIDAVIT

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 5th day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 111 from Staff's 7th Set of Interrogatories to Florida Power & Light Company in Docket Nos. 080203-EI, 080245-EI and 080246-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 5th day of June, 2008.

Debra A. Dominguez
Notary Public
State of Florida, at Large

My Commission Expires:

April 20, 2012

Debra A. Dominguez
COMMISSION # DD772017
EXPIRES: APR. 20, 2012
WWW.AARONNOTARY.com

AFFIDAVIT

Sponsor:

Kennard F. Kosky

Kennard F. Kosky

State of Florida)

County of Alachua)

I hereby certify that on this 6th day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Kennard F. Kosky, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 112 from Staff's Seventh Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 6th day of June, 2008.

Trudy L. Aust

Notary Public
State of Florida, at Large

Trudy L. Aust
Commission # DD356337
Expires: NOV. 01, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

My Commission Expires:
11/1/08

AFFIDAVIT

Sponsor:

(Dr. Steven R. Sim)

State of Florida)

County of Miami-Dade)

I hereby certify that on this 10th day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Dr. Steven R. Sim**, who is personally known to me, and he/she acknowledged before me that he/she sponsored the answer(s) to Interrogatory No(s). **113** from **Staff's Seventh** Set of Interrogatories to Florida Power & Light Company in Docket No. 080203-EI, and that the response(s) is/are true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 10th day of June, 2008.

Monica Lynn Padron
Notary Public
State of Florida, at Large

MONICA LYNN PADRON
Notary Public - State of Florida
My Commission Expires Dec 18, 2010
Commission # DD 623437
Bonded Through National Notary Assn.

My Commission Expires:

December 18, 2010

11

FPL's Response to Staff's Eighth Set of Interrogatories (Nos. 114-116)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Filed: June 17, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S EIGHTH SET OF INTERROGATORIES (NOS. 114-116)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's Eighth Set of Interrogatories (Nos. 114-116) to Martha C. Brown.

Respectfully submitted this 17th day of June, 2008.

R. Wade Litchfield, Vice President
and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 17th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for West County Energy Center Unit 3 Electrical Power Plant	)	Docket No. 080203-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Dated: June 17, 2008

FLORIDA POWER & LIGHT COMPANY'S
OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S EIGHTH SET OF INTERROGATORIES (NOS. 114-116)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") Eighth Set of Interrogatories (Nos. 114-116).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

Attached hereto are FPL's answers to Staff's Eighth Set of Interrogatories (Nos. 114-116) consistent with its objections, together with the affidavit of the person providing said answers.

Respectfully submitted this 17th day of June, 2008.

R. Wade Litchfield, Vice President
and Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
(561) 691-7135 (Fax)

By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 17th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Q.
Please provide the monthly year-to-date total average customer count.

A.
The following are the monthly year-to-date total average customer count:

2008

Month	**Number of Customers**
January	4,512,537
February	4,519,123
March	4,519,652
April	4,518,324
May	4,514,164

Q.
Please provide the monthly year-to-date Net Energy for Load use per customer (KWh).

A.
The following is the monthly year-to-date Net Energy for Load use per customer:

2008	
Month	**kWh**
January	1,824
February	1,736
March	1,827
April	1,951
May	2,174

Q.
Please provide the monthly year-to-date Net Energy for Load (GWh).

A.
The following is the monthly year-to-date Net Energy for Load:

2008	
Month	**GWh**
January	8,230
February	7,843
March	8,258
April	8,815
May	9,814

AFFIDAVIT

Sponsor:

Rosemary Morley

State of Florida)

County of Miami-Dade)

I hereby certify that on this 16 day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Rosemary Morley, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatory Nos. 114, 115, and 116 from Staff's Eighth Set of Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 16 day of June, 2008.

Notary Public
State of Florida, at Large

personally known to me

My Commission Expires:

Notary Public State of Florida
Janet Hopkins
My Commission DD539404
Expires 06/27/2010

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FPL's Response to Staff's 1ST Set of Interrogatories in Docket Nos. 080245-EI & 080246-EI (Nos. 1 – 25, including Revised No. 23)

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Filed: June 5, 2008

NOTICE OF SERVICE OF FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 1-25)

Florida Power & Light Company gives notice of service of its Objections and Responses to the Staff of the Florida Public Service Commission's First Set of Interrogatories (Nos. 1-25), to Martha C. Brown.

Respectfully submitted this 5th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, Florida 33408-0420

By: *s/ Jessica Cano*
Jessica A. Cano
Florida Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail this 5th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

By: *s/ Jessica A. Cano*
Jessica A. Cano
Florida Bar No. 0037372

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Riviera Plant	)	Docket No. 080245-EI
In re: Florida Power & Light Company's Petition to Determine Need for Conversion of Cape Canaveral Plant	)	Docket No. 080246-EI
	)	Dated: June 5, 2008

FLORIDA POWER & LIGHT COMPANY'S OBJECTIONS AND RESPONSES TO THE STAFF OF THE FLORIDA PUBLIC SERVICE COMMISSION'S FIRST SET OF INTERROGATORIES (NOS. 1-25)

Florida Power & Light Company ("FPL"), pursuant to Rules 1.340 and 1.350, Florida Rules of Civil Procedure, and Rule 28-106.206, Florida Administrative Code, submits the following objections and responses to the Staff of the Florida Public Service Commission's ("Staff's") First Set of Interrogatories (Nos. 1-25).

I. General Objections

FPL objects to each and every request for documents that calls for information protected by the attorney-client privilege, the work product doctrine, the accountant-client privilege, the trade secret privilege, or any other applicable privilege or protection afforded by law, whether such privilege or protection appears at the time response is first made or is later determined to be applicable for any reason. FPL in no way intends to waive such privilege or protection. The nature of the document(s), if any, will be described in a privilege log prepared by FPL.

In certain circumstances, FPL may determine, upon investigation and analysis, that information responsive to certain discovery requests to which objections are not otherwise asserted are confidential and proprietary and should not be produced without provisions in place to protect the confidentiality of the information, if at all. By agreeing to provide such information in response to such request, FPL is not waiving its right to insist upon appropriate

protection of confidentiality by means of a protective order or other action to protect the confidential information requested. FPL asserts its right to require such protection of any and all documents that may qualify for protection under the Florida Rules of Civil Procedure and other applicable statutes, rules and legal principles.

FPL is a large corporation with employees located in many different locations. In the course of its business, FPL creates numerous documents that are not subject to Florida Public Service Commission or other governmental record retention requirements. These documents are kept in numerous locations and frequently are moved from site to site as employees change jobs or as business is reorganized. Therefore, it is possible that not every relevant document may have been consulted in developing FPL's response. Rather, these responses provide all the information that FPL obtained after a reasonable and diligent search conducted in connection with this discovery request. To the extent that the discovery requests propose to require more, FPL objects on the grounds that compliance would impose an undue burden or expense on FPL.

FPL objects to any production location other than FPL's offices at 215 South Monroe Street, Suite 810, Tallahassee, Florida.

FPL objects to each request to the extent that it seeks information that is not relevant to the subject matter of this docket and is not reasonably calculated to lead to the discovery of admissible evidence.

FPL objects to each request to the extent it is vague, ambiguous, overly broad, imprecise, or utilizes terms that are subject to multiple interpretations but are not properly defined or explained for purposes of such discovery requests.

FPL also objects to these discovery requests to the extent they call for FPL to prepare information in a particular format or perform calculations or analyses not previously prepared or

performed as purporting to expand FPL's obligations under applicable law. FPL will comply with its obligations under the applicable rules of procedure.

FPL objects to providing information to the extent that such information is already in the public record before the Florida Public Service Commission and available to Staff through normal procedures.

FPL objects to each discovery request and any definitions and instructions that purport to expand FPL's obligations under applicable law.

In addition, FPL reserves its right to count requests for production of documents and their sub-parts (as permitted under the applicable rules of procedure) in determining whether it is obligated to respond to additional requests served by any party.

Notwithstanding any of the foregoing general objections and without waiving these objections, FPL intends in good faith to respond to Staff's discovery requests.

II. Responses

Attached hereto are FPL's answers to Staff's First Set of Interrogatories (Nos. 1-25), consistent with its objections, together with the affidavits of the persons providing said answers.

Respectfully submitted this 5th day of June, 2008.

R. Wade Litchfield, Vice President and
Associate General Counsel
Bryan S. Anderson
Stephen L. Huntoon
Jessica A. Cano
Attorneys for Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5226 (Office)
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By: _____
Jessica A. Cano
FL Bar No. 0037372

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished electronically and by United States Mail, this 5th day of June, 2008, to the following:

Martha C. Brown, Senior Attorney
Florida Public Service Commission
Office of General Counsel
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

By: _____
Jessica A. Cano
FL Bar No. 0037372

Florida Power & Light Company
Docket No. 080203-EI, 080245-EI, & 080246-EI (consol.)
Staff's First Set of Interrogatories
Interrogatory No. 1

Q.
Please describe how and when interruptible load and load management customers were called upon. Describe when (date and time) these customers were interrupted, how much load management and interruptible load (in MW) was available at the time, how much (in MW) was actually interrupted, and the duration of the interruption (probably in minutes). Please provide this information for each year starting in 2000 with residential load management, commercial load management, and interruptible loads shown separately.

A.

Residential Load Control	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	5/26/2000	2:28 PM	616	493	117
	7/20/2000	3:00 PM	773	331	124
	9/21/2000	4:09 PM	773	100	64
	9/25/2000	3:42 PM	773	100	154
	10/5/2000	3:51 PM	616	168	98
	1/1/2001	7:14 AM	1,061	*1200	136
	1/5/2001	6:48 AM	1,061	892	82
	1/10/2001	6:48 AM	1,061	236	70
	9/9/2002	1:20 PM	768	138	26
	1/24/2003	7:37 AM	1,124	39	118
	5/5/2003	5:02 PM	792	52	19
	7/5/2005	3:56 PM	778	45	23
	7/5/2005	3:57 PM	778	85	105
	7/23/2005	12:45 PM	778	45	96
	7/23/2005	12:46 PM	778	85	96
	8/15/2005	1:30 PM	778	45	20
	8/15/2005	1:30 PM	778	85	20
	8/30/2005	3:00 PM	778	120	245
	8/31/2005	2:00 PM	778	120	245
	9/1/2005	2:00 PM	778	120	245
	9/2/2005	2:00 PM	778	120	245
	9/3/2005	1:00 PM	778	120	245
	9/4/2005	2:01 PM	778	45	188
	9/4/2005	2:03 PM	778	85	177
	9/5/2005	12:59 PM	778	85	238
	9/5/2005	1:00 PM	778	45	245
	9/6/2005	2:00 PM	778	120	245
	9/23/2005	2:30 PM	778	120	244
	9/24/2005	2:00 PM	778	120	240
	9/25/2005	2:00 PM	778	120	240
	10/5/2005	2:25 PM	621	428	97
	3/10/2006	10:00 AM	859	130	30

Florida Power & Light Company
Docket No. 080203-EI, 080245-EI, & 080246-EI (consol.)
Staff's First Set of Interrogatories
Interrogatory No. 1

Residential Load Control	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	4/10/2006	4:00 PM	533	85	120
	4/11/2006	4:00 PM	533	85	120
	4/12/2006	4:00 PM	533	85	240
	4/13/2006	4:00 PM	533	85	240
	4/14/2006	4:00 PM	533	85	240
	4/17/2006	4:00 PM	533	85	240
	4/18/2006	4:00 PM	533	85	240
	6/13/2006	8:17 AM	926	130	44
	7/20/2006	1:42 PM	926	130	44
	8/8/2006	9:23 AM	926	131	20
	5/21/2007	3:33 PM	749	134	30
	6/22/2007	9:48 AM	953	134	30
	11/26/2007	12:08 PM	635	242	16

Business On Call	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	5/26/2000	2:28 PM	28	*36	117
	7/20/2000	3:29 PM	28	5	95
	10/5/2000	4:59 PM	28	2	14
	9/9/2002	1:20 PM	36	11	26
	10/5/2005	2:25 PM	50	8	97

CI Load Control/ Commercial Demand Reduction	Date	Start Time	Load Mgmt Available at time of control (MW)	How much was actually interrupted (MW)	Duration of Interruption (Minutes)
	10/5/2000	4:30 PM	445	342	60
	1/25/2003	6:00 AM	529	293	135
	9/27/2004	12:00 PM	542	240	360
	10/1/2004	2:00 PM	542	465	240
	8/30/2005	4:45 PM	544	300	195

* Normal operation of the program was not able to provide sufficient demand reduction to divert an emergency situation resulting in an extension of the offtime.

Q.
Please complete the following Table which compares FPL's proposed West County 3 (WCEC #3) (Docket No. 080203-EI) and conversions and possible generation alternatives:

	FPL Alternatives			
	Cape Canaveral Conversion	Riviera Conversion	West County 3	Greenfield
Size (MW summer total)				
Size (MW summer incremental				
Capital $/kW (total)				
Capital $/kW (incremental)				
Fixed O&M ($/kW-yr)				
Variable O&M ($/mWh)				
Water Usage (gal/yr)				
CO_2 (tons/yr)				
NO_x (tons/yr)				
SO_x (tons/yr)				
Heat Rate (BTU/kWh)				

A.
Please see FPL's response to Staff's Fifth Set of Interrogatories No. 93.

Q.
In FPL's opinion, If the WCEC #3 is delayed or cancelled, what is the effect on the conversion projects? Can these go forward? What would be the earliest date the conversions could start?

A.
The proposed conversion dates of June 2013 for Cape Canaveral, and June 2014 for Riviera, are the earliest dates the conversions could be implemented, and these dates are only feasible if the plants can be removed from service in late 2010 and early 2011, respectively. Therefore, the proposed conversion dates could only move to later dates.

If WCEC 3 is canceled or delayed until 2012, the conversions cannot proceed on schedule due to the fact that FPL's reserve margin criterion will not be met starting in 2011 unless other significant additional capacity is added. If WCEC 3 is canceled or delayed until 2012, failure to meet the reserve margin criterion in one or more years also occurs even if one of the conversions is delayed by a year. In FPL's view, not meeting the reserve margin criterion means that FPL would not have adequate resources to provide system reliability.

The results reflecting the cancellation or delay to 2012 of WCEC 3 are presented in attached Table Staff Conversions-3. On page 1 of 3 of this table, two scenarios are examined. In the first scenario, it is assumed that WCEC 3 is canceled but the conversions proceed on schedule. In this scenario, significant reserve margin problems begin in 2011 and occur in each successive year. In the second scenario, it is assumed that WCEC 3 is delayed until 2012 but the conversions proceed on schedule. In this scenario, significant reserve margin problems occur in 2011.

On page 2 of 3, the two scenarios shown assume that WCEC 3 is canceled or delayed one year to 2012, and the Cape Canaveral conversion is delayed one year. The two scenarios presented on page 3 of 3 are similar to those on page 2 of 3, except that the Riviera conversion is the project delayed one year. In the scenarios in which WCEC 3 is assumed to be canceled, there are significant reserve margin problems in multiple years staring in 2011 or 2012. In the scenarios in which WCEC 3 is assumed to be delayed one year to 2012, significant reserve margin problems occur in at least one year.

In summary, the addition of WCEC 3 in 2011, or of a comparable amount of capacity, is needed for the conversions to proceed. FPL's RFP identified a combination of proposals that could provide a comparable amount of capacity, but the cost of those proposals is more than $900 million CPVRR more expensive than adding WCEC 3 in 2011.

Table Staff Conversions-3

Assumptions:

Addition	Summer MW
WCEC 3	1,219
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

Summer

I. WCEC 3 Cancelled & No Changes in Conversions

(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Cape Canaveral & Riviera removed	24,588	2,237	0	(1,357)	25,468	24,191	2,264	21,927	3,541	16.1%
2012	---	24,898	2,175	0	(1,357)	25,716	24,837	2,388	22,449	3,267	14.6%
2013	Cape Canaveral Conversion	25,002	2,175	1,219	(1,357)	27,039	25,414	2,516	22,898	4,140	18.1%
2014	Riveria Conversion	25,002	2,175	2,426	(1,357)	28,246	26,576	2,651	23,925	4,320	18.1%
2015	---	25,002	2,175	2,426	(1,357)	28,246	27,241	2,790	24,451	3,795	15.5%

II. WCEC 3 Delayed to 2012 & No Changes in Conversions

(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Addtions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Cape Canaveral & Riviera removed	24,588	2,237	0	(1,357)	25,468	24,191	2,264	21,927	3,541	16.1%
2012	WCEC 3 added	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	Cape Canaveral Conversion	25,002	2,175	2,438	(1,357)	28,258	25,414	2,516	22,898	5,359	23.4%
2014	Riveria Conversion	25,002	2,175	3,645	(1,357)	29,465	26,576	2,651	23,925	5,539	23.2%
2015	---	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000535

Table Staff Conversions-3

Assumptions:

Addition	Summer MW
WCEC 3	1,219
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

I. WCEC 3 Cancelled & Cape Canaveral Delayed 1 Year

Summer

August of the Year	(1) Resource Plan Changes *	(2) Current Projections of FPL Unit Capability (MW)	(3) Current Projections of Firm Purchases (MW)	(4) Cumulative Generation Additions from Plan (MW)	(5) Cumulative Generation Removed from Plan (MW)	(6) = (2)+(3)+(4)+(5) Projection of Total Capacity (MW)	(7) Peak Load Forecast (MW)	(8) Summer DSM Forecast (MW)	(9)=(7)-(8) Forecast of Firm Peak (MW)	(10)=(6)-(9) Forecast of Summer Reserves (MW)	(11)=(10)/(9) Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Riviera removed	24,588	2,237	0	(565)	26,260	24,191	2,264	21,927	4,333	19.8%
2012	Cape Canaveral removed	24,898	2,175	0	(1,357)	25,716	24,837	2,388	22,449	3,267	14.6%
2013	----	25,002	2,175	0	(1,357)	25,820	25,414	2,516	22,898	2,921	12.8%
2014	Cape Canaveral & Riveria Conversions	25,002	2,175	2,426	(1,357)	28,246	26,576	2,651	23,925	4,320	18.1%
2015	----	25,002	2,175	2,426	(1,357)	28,246	27,241	2,790	24,451	3,795	15.5%

II. WCEC 3 Delayed to 2012 & Cape Canaveral Delayed 1 Year

August of the Year	(1) Resource Plan Changes *	(2) Current Projections of FPL Unit Capability (MW)	(3) Current Projections of Firm Purchases (MW)	(4) Cumulative Generation Additions from Plan (MW)	(5) Cumulative Generation Removed from Plan (MW)	(6) = (2)+(3)+(4)+(5) Projection of Total Capacity (MW)	(7) Peak Load Forecast (MW)	(8) Summer DSM Forecast (MW)	(9)=(7)-(8) Forecast of Firm Peak (MW)	(10)=(6)-(9) Forecast of Summer Reserves (MW)	(11)=(10)/(9) Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Riviera removed	24,588	2,237	0	(565)	26,260	24,191	2,264	21,927	4,333	19.8%
2012	WCEC 3 added, Cape Canaveral removed	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	----	25,002	2,175	1,219	(1,357)	27,039	25,414	2,516	22,898	4,140	18.1%
2014	Cape Canaveral & Riveria Conversions	25,002	2,175	3,645	(1,357)	29,465	26,576	2,651	23,925	5,539	23.2%
2015	----	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%

** WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).*

HEARING EXHIBIT 00000536

Table Staff Conversions-3

Assumptions:

Addition	Summer MW
WCEC 3	1,219
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

Summer

I. WCEC 3 Cancelled & Riviera Delayed 1 Year

(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Cape Canaveral removed	24,588	2,237	0	(792)	26,033	24,191	2,264	21,927	4,106	18.7%
2012	Riviera removed	24,898	2,175	0	(1,357)	25,716	24,837	2,388	22,449	3,267	14.6%
2013	Cape Canaveral Conversion	25,002	2,175	1,219	(1,357)	27,039	25,414	2,516	22,898	4,140	18.1%
2014	----	25,002	2,175	1,219	(1,357)	27,039	26,576	2,651	23,925	3,113	13.0%
2015	Riviera Conversion	25,002	2,175	2,426	(1,357)	28,246	27,241	2,790	24,451	3,795	15.5%

II. WCEC 3 Delayed to 2012 & Riviera Delayed 1 Year

(1)	(2)	(3)	(4)	(5)	(6) = (2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	Cape Canaveral removed	24,588	2,237	0	(792)	26,033	24,191	2,264	21,927	4,106	18.7%
2012	WCEC 3 added, Riviera removed	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	Cape Canaveral Conversion	25,002	2,175	2,438	(1,357)	28,258	25,414	2,516	22,898	5,359	23.4%
2014	----	25,002	2,175	2,438	(1,357)	28,258	26,576	2,651	23,925	4,332	18.1%
2015	Riviera Conversion	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000537

Q.
At what point after WCEC 3 comes on-line does the reserve margin drop to a point that FPL would not take Canaveral or Riviera off-line for the conversions?

A.
Each conversion project takes approximately 3 years from the time the existing capacity is taken out of service until the converted unit goes in-service. Therefore, each conversion project's impact on system reserve margin must be examined over a 3-year period. With this in mind, FPL interprets the question to ask if WCEC 3 is added in 2011, could FPL delay the conversions, thus moving the impacts of the associated 3-year outage, before reserve margin problems arose?

Table Staff Conversions-4 presents projected reserve margins assuming that WCEC 3 is added in 2011 and either the Cape Canaveral or Riviera conversions is delayed one year. As the table shows, either occurrence will result in a failure to meet reserve margin in either 2013 or 2014. Therefore, if the conversions were to be delayed after adding WCEC 3 in 2011, FPL could not proceed with the conversions unless a significant amount of other capacity is added in either 2013 or 2014.

Table Staff Conversions-4

Assumptions:

Addition	Summer MW
WCEC 3	1,219
Cape Canaveral (Current)	792
Cape Canaveral (Converted)	1,219
Riviera (Current)	565
Riviera (Converted)	1,207

I. WCEC 3 in 2011 & Cape Canaveral Delayed 1 Year

	(1)	(2)	(3)	(4)	(5)	(6)=(2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
								Summer			
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	---	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	---	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3 added, Riviera removed	24,588	2,237	1,219	(565)	27,479	24,191	2,264	21,927	5,552	25.3%
2012	Cape Canaveral removed	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	---	25,002	2,175	1,219	(1,357)	27,039	25,414	2,516	22,898	4,140	18.1%
2014	Cape Canaveral & Riviera Conversions	25,002	2,175	3,645	(1,357)	29,465	26,576	2,651	23,925	5,539	23.2%
2015	---	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%

II. WCEC 3 in 2011 & Riviera Delayed 1 Year

	(1)	(2)	(3)	(4)	(5)	(6)=(2)+(3)+(4)+(5)	(7)	(8)	(9)=(7)-(8)	(10)=(6)-(9)	(11)=(10)/(9)
August of the Year	Resource Plan Changes *	Current Projections of FPL Unit Capability (MW)	Current Projections of Firm Purchases (MW)	Cumulative Generation Additions from Plan (MW)	Cumulative Generation Removed from Plan (MW)	Projection of Total Capacity (MW)	Peak Load Forecast (MW)	Summer DSM Forecast (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Reserve Margins (%)
2009	-----	23,369	2,562	0	0	25,931	22,792	2,034	20,758	5,172	24.9%
2010	-----	24,588	2,205	0	0	26,793	23,554	2,146	21,408	5,384	25.2%
2011	WCEC 3 added, Cape Canaveral removed	24,588	2,237	1,219	(792)	27,252	24,191	2,264	21,927	5,325	24.3%
2012	Riviera removed	24,898	2,175	1,219	(1,357)	26,935	24,837	2,388	22,449	4,486	20.0%
2013	Cape Canaveral Conversion	25,002	2,175	2,438	(1,357)	28,258	25,414	2,516	22,898	5,359	23.4%
2014	---	25,002	2,175	2,438	(1,357)	28,258	26,576	2,651	23,925	4,332	18.1%
2015	Riviera Conversion	25,002	2,175	3,645	(1,357)	29,465	27,241	2,790	24,451	5,014	20.5%

* WCEC 1, WCEC 2, and the nuclear uprates are included in the values shown in Column (2).

HEARING EXHIBIT 00000539

Q.
Please provide a chart of the Residential Rate Impact of the Cape Canaveral Conversion in $/1200 KWH for the 2008-2038 periods.

A.
FPL's analyses contained in the filings for approval of the conversions included both conversions. Therefore, FPL's response to this interrogatory will provide the projected system average bill impact for usage of 1,200 kwh for both conversions.

This information is presented as part of a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing. This comprehensive summary will be provided as Table Staff-104 in response to Staff's Sixth Set of Interrogatories No. 104 in the consolidated docket.

Q.
Please provide a chart of the Residential Rate Impact of the Riviera Conversion in $/1200 KWH for the 2008-2038 periods

A.
Please see FPL's response to Staff's First Set of Interrogatories No. 5 provided in Docket Nos. 080245-EI and 080246-EI.

Q.
What other FPL generating units (besides the proposed Cape Canaveral and Riviera) could be candidates for conversions? Please provide the name and type of unit, existing MW and new MW, and possible date of such conversions.

A.
FPL has generally considered any of its other oil-and-gas-fired steam units as being potential candidates for conversion. A list of such units other than the Cape Canaveral and Riviera units is presented in attached Table Staff Conversions-7. FPL has not performed the detailed analysis that would be required to determine precisely how long it would take to implement such conversions. Before FPL could seriously consider additional conversions, it would need to plan for reserve margins sufficiently high so that adequate reserve margins can be maintained for an adequate time period after the candidate existing units are taken out of service for conversion. Therefore, FPL does not currently know when any future conversion of existing units could be pursued.

In addition, FPL would first have to determine whether additional conversions would benefit FPL's customers.

Table Staff Conversions-7

Existing Unit (in alphabetical order)	Type of Unit	Approximate Current Summer MW	Approximate Incremental Converted Summer MW *	Possible Date of Conversions * *
Cutler 5	Oil-and-gas steam unit	68	1,151	Appoximately 3 years from unit being removed from service
Cutler 6	Oil-and-gas steam unit	137	1,082	Appoximately 3 years from unit being removed from service
Manatee 1	Oil-and-gas steam unit	819	400	Appoximately 3 years from unit being removed from service
Manatee 2	Oil-and-gas steam unit	819	400	Appoximately 3 years from unit being removed from service
Martin 1	Oil-and-gas steam unit	839	380	Appoximately 3 years from unit being removed from service
Martin 2	Oil-and-gas steam unit	839	380	Appoximately 3 years from unit being removed from service
Port Everglades 1	Oil-and-gas steam unit	220	999	Appoximately 3 years from unit being removed from service
Port Everglades 2	Oil-and-gas steam unit	220	999	Appoximately 3 years from unit being removed from service
Port Everglades 3	Oil-and-gas steam unit	387	832	Appoximately 3 years from unit being removed from service
Port Everglades 4	Oil-and-gas steam unit	392	827	Appoximately 3 years from unit being removed from service
Sanford 3	Oil-and-gas steam unit	138	1,081	Appoximately 3 years from unit being removed from service
Turkey Point 1	Oil-and-gas steam unit	396	823	Appoximately 3 years from unit being removed from service
Turkey Point 2	Oil-and-gas steam unit	392	827	Appoximately 3 years from unit being removed from service

* Assumes each existing unit is replaced by a 3 x 1 G CC with a summer capacity of 1,219 MW. Values shown represent incremental summer MW.

* * FPL will need sufficiently higher than normal reserve margins to take existing units out of service for approximately three years in order to consider a conversion project. Then FPL will have to analyze whether it is cost-effective and/or otherwise beneficial to FPL's customers to proceed with the conversion.

HEARING EXHIBIT 00000543

Q.
If the proposed conversions are scheduled for 2013 and 2014, when will FPL choose the CT unit in which it will use in its conversions?

A.
The CT selection is currently underway and will be completed by December 2009.

Q.
Can the equipment being considered for the proposed West County 3 unit be used on the proposed conversion units? Other conversion units? If so, what is the financial impact of doing so?

A.
FPL interprets the interrogatory to ask that if WCEC 3 is canceled, can the equipment being ordered for that unit be used for the proposed conversions? Please see FPL's response to Staff's First Set of Interrogatories No. 3. That response demonstrates that if WCEC 3 is canceled, FPL cannot proceed with the conversions due to significant reserve margin problems in multiple years. Therefore, regardless of whether equipment being considered for WCEC 3 could be utilized at other projects, the cancellation of WCEC 3 will not allow the conversions to proceed. Consequently, the equipment planned for WCEC 3 cannot be used for the conversions.

Q.
Please explain the variance in renewable amounts mentioned in witness Sim's testimony on page 11, lines 7 and 11 and witness Silva's testimony in Exhibit RS-2 for FPL's resource plan.

A.
Both references are correct and refer to either all, or part of, FPL's assumption of 269 MW of firm capacity renewables in FPL's resource planning assumptions utilized in the analyses supporting this filing. The testimony of FPL witness Sim refers to the full 269 MW amount. This total is comprised of two parts. The first part is 143 MW of capacity from assumed contract extensions and/or new contracts with renewable energy (waste-to-energy) facilities currently under contract but whose current contracts are set to expire in the 2010 – 2012 time frame. The second part is 126 MW of additional renewable firm capacity that serves as a "placeholder" for renewable capacity that would be provided by new renewable purchases and/or FPL's renewable development efforts. The 269 MW are assumed to be added as follows: 98 MW in 2010, 77 MW in 2011, and 94 MW in 2012. (This is presented in Exhibit SRS-1, page 30 of 208 by examining the rows for: Broward South (row 1), Broward North (row 5), Palm Beach SWA (row 11), and Additional Renewable Firm Capacity (row 5).)

Exhibit RS-2 of FPL witness Silva presents 171 MW of renewable additions from 2011 through 2017. This exhibit simply uses a 2011 starting point and, therefore, does not include the 98 MW which it assumes was previously added in 2010. The sum of 171 MW and 98 MW will yield the 269 MW total for assumed new renewable firm capacity.

Q.
Please explain FPL's rationale for acquiring the Lee County load during a period when the purchases of Southern Company and St. Johns River Power Park are scheduled to terminate.

A.
Subject to certain conditions precedent, FPL will begin serving part of the Lee County Electric Cooperative load in 2010, will begin serving Lee County's full load in 2014, and will continue serving it through 2033 in response to Lee County's request. During that extended time period, as in every multi-year period, a number of changes in FPL's total available capacity will occur. These changes will include the expiration of existing purchase contracts, the initiation of new purchase contracts, the retirement/conversion of existing generating units, and the installation of new generating units. In addition, FPL's projection of firm load to be served will also change many times due to the retirement/modification of existing DSM programs, the implementation of new DSM programs, and changes in FPL's load forecast that will occur for a variety of reasons. These changes in both capacity and demand will be much greater than either the Lee County load or the UPS and SJRPP power purchases. Therefore, there is no link between FPL's decision to serve the Lee County load and the fact that these two power purchase contracts will end.

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Interrogatory No. 12
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Q.
Please show why the loss of capacity in 2016 due to the purchases mentioned in the previous question is not relevant to the 2013 and 2014 decision years in the current conversion filings.

A.
The projected loss of capacity in 2016 from the expiring UPS purchase contract with Southern, and the IRS-restricted SJRPP purchase, is approximately 1,312 MW. This is a significant amount of capacity that would need to be replaced in 2016 regardless of what resource decisions are made to meet resource needs in 2013 or 2014. However, the additional resource need in 2016 due to the loss of this purchased capacity is not directly relevant to resource decisions made for 2013 and 2014 unless the decision for those earlier years is designed to not only meet the 2013 and 2014 need, but also to add approximately 1,300 MW of additional capacity (i.e., more than is needed) in 2013 and 2014 to meet the increased 2016 need.

The proposed conversions are projected to fully address FPL's 2013, 2014, and 2015 capacity needs. Furthermore, in order to proceed with the conversions in 2013 and 2014, a decision is now needed for adding WCEC 3 in 2011. This addition of this unit in 2011 will allow FPL the opportunity to proceed with the conversions. In contrast, no decision is now needed to address an additional resource need in 2016.

Q.
Please provide annual and cumulative present value revenue requirements for the generation system costs shown in Exhibit SRS-5. Please provide the capital, fuel, transmission, and O&M values separately.

A.
This information is presented as part of a comprehensive summary of analytical results for both the WCEC 3 and conversions filings using the updated assumptions, including fuel cost and environmental compliance cost forecasts, that were used in the conversions filing. This comprehensive summary will be provided as Table Staff-104 in response to Staff's Sixth Set of Interrogatories No. 104 in the consolidated docket.

Q.
Witness Sim's Exhibit SRS-6 demonstrates transmission related losses. Please provide explanations and details for the Peak Hour Capacity Losses and the Annual Energy Losses.

A.
FPL interprets this interrogatory to refer to the cost of losses shown in Exhibit SRS-6. Please see FPL's response to Staff's First Set of Interrogatories No. 25 in the WCEC 3 determination of need docket for an explanation of how FPL develops the cost of losses when comparing different resource plans. That explanation of the methodology is also applicable for this filing.

Q.
Witness Sim's Exhibit SRS-7 compares the projection of emissions from the plan with conversions and the plan without conversions. Please provide a percentage decrease for each pollutant mentioned in section (3) of this exhibit.

A.
Attached Table Staff Conversions-15 presents the requested information using Exhibit SRS-7 as a starting point. A new section (4) has been added to this exhibit to provide the percentage decrease projection.

Table Staff Conversions-15
(based on Exhibit SRS-7)

Comparison of Two Resource Plans: Projection of System Emissions 2010-2017

	(1) Resource Plan with Conversions			(2) Resource Plan without Conversions			(3) = (1) - (2) Difference			(4) = (3) / (2) Percentage Difference		
Year	SO_2 (tons)	NOX (tons)	CO_2 (million tons)	SO_2 (tons)	NOX (tons)	CO_2 (million tons)	SO_2 (tons)	NOX (tons)	CO_2 (million tons)	SO_2 (%)	NOX (%)	CO_2 (%)
2010	76,410	25,591	60.01	76,414	25,594	60.01	(4)	(3)	0.01	0%	0%	0%
2011	52,891	19,606	57.85	52,890	19,614	57.85	1	(8)	0.00	0%	0%	0%
2012	52,940	18,600	58.78	52,938	18,604	58.78	2	(4)	0.00	0%	0%	0%
2013	49,679	15,597	59.13	54,614	18,769	59.93	(4,935)	(3,172)	(0.80)	-9%	-17%	-1%
2014	49,021	14,565	61.47	53,363	18,992	62.50	(4,342)	(4,427)	(1.03)	-8%	-23%	-2%
2015	49,718	15,067	63.05	55,277	19,366	64.13	(5,559)	(4,299)	(1.08)	-10%	-22%	-2%
2016	40,221	13,300	61.99	44,685	17,399	62.98	(4,464)	(4,099)	(0.99)	-10%	-24%	-2%
2017	38,696	12,387	62.68	42,624	16,008	63.59	(3,928)	(3,621)	(0.91)	-9%	-23%	-1%
2013-2017 Total =	—	—	—	—	—	—	(23,228)	(19,618)	(4.80)	—	—	—
2013-2017 Avg =	—	—	—	—	—	—	(4,646)	(3,924)	(0.96)	—	—	—

In addition, FPL projects that over the life of the analyses the Resource Plan with Conversions is projected to save approximately 60,300 tons of SO_2, 55,300 tons of No_x, and 15.7 million tons of CO_2, compared to the Resource Plan without Conversions.

HEARING EXHIBIT 00000552

Q.
Please provide the reserve margin and annual & cumulative present value revenue requirements for the following generation expansion plans:

a) Completion of WCEC 1 & 2.
b) Beginning conversion of Cape Canaveral once WCEC #2 comes on-line.
c) Once conversion of Cape Canaveral is complete, the beginning of the conversion of Riviera.

A.
Please see FPL's response to Staff's First Set of Interrogatories No. 98 in the WCEC 3 determination of need docket.

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Staff's First Set of Interrogatories
Interrogatory No. 17
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Q.
Are the fuel price forecasts appearing in HCS-1 of Docket Nos. 080203, 080245, and 080246 delivered price fuel forecasts?

A.
All fuel price forecasts in HCS-1 are for delivered fuel prices except for the Henry Hub natural gas price forecast.

Q.
In Docket 080245-EI, Exhibit HCS-1 includes a column identified as "Progress $MMBtu". What does this data represent? How was it developed? What is its significance in this proceeding?

A.
This is a natural gas price forecast based on a contract heat rate for a firm capacity purchase from Constellation. This deal was assigned to Constellation by Progress and the column heading was not updated to reflect this assignment. This purchase has very little, if any, significance in this proceeding since it only lasts through December 2009.

Q.
In Docket 080245-EI, Exhibit HCS-1 includes a column identified as "UPS Replacement $MMBtu". What does this data represent? How was it developed? What is its significance in this proceeding?

A.
The "UPS Replacement $MMBtu" is a projection of the delivered price of natural gas to the Franklin and Harris plant sites in the Southern Company system based on the formula in FPL's extension of the UPS Power Purchase Agreement. This contract extension covers the June 2010 through December 2015 period.

Q.
Conversion Testimony

On page 9, line 21-23, witness Silva testifies that due to the proposed conversions, FPL's system average heat rate will improve to 8,040 Btu/mWh in 2015 from 8,127 Btu/mWh. Please provide detailed explanation of this calculation.

A.
The estimate of improved system heat rate was computed by modeling two resource plans using the P-MArea model. One resource plan was the Plan with Conversions that included both the Cape Canaveral and Riviera conversions. The other resource plan was the Plan without Conversions that included no conversions. For each resource plan, the monthly system heat rate was calculated by dividing the total system fuel consumption in BTUs by the generation energy in kWh as projected by P-MArea. These monthly values for system heat rate were averaged to develop a system heat rate for the period January 2015 through December 2015. The projected improvement in the system average heat rate in 2015 indicates that the conversions of the Cape Canaveral and Riviera plants will result in reduced fuel needs and lower fuel costs.

Q.
Conversion Testimony

On page 26 line, line 7-10, witness Silva testifies that it is necessary to remove capacity from both the Cape Canaveral and Riviera units (1357 MW) in order to make the conversions successful. Why is it necessary to remove the capacity of both units at the same time?

A.
Removal of the existing capacity is projected to start in approximately September 2010 at Cape Canaveral and April 2011 at Riviera. The outage starting times are necessary in order to bring the converted capacity back at Cape Canaveral by June of 2013 and at Rivera by June of 2014. These in-service dates are necessary to ensure that FPL would meet its 20% reserve margin criterion in 2013 and 2014.

Q.
Conversion Testimony

On page 10, line 18-19, witness Silva testifies that costs of building generation at a greenfield site may well be significantly higher than currently projected. Is it possible that projected costs of building generation could be lower? What factors would contribute to such a situation?

A.
Yes. It is possible that actual future costs of building new generation could be lower than projected. This is true of both the conversions and of greenfield units.

Factors that could theoretically result in costs for new generation being lower than currently projected costs include: significant reduction in the demand for construction labor, materials, and new generation equipment both in the U.S. and worldwide, significant breakthroughs in generation technology (which FPL feels is unlikely), unexpected access to low-cost water, lower cost of a site, and/or significant reductions in either the types or cost of environmental control equipment. FPL does not believe that significant changes of these (or other) factors in the direction of lower costs for new generation are likely.

FPL believes that most factors that would realistically lower the cost of greenfield options would also lower the cost of the conversions. Furthermore, the greater uncertainty regarding the cost of land, water, and transmission for a greenfield site is generally not symmetrical. That is, there is a greater likelihood that the actual cost will be higher, rather than lower, after all investigations are completed with respect to a greenfield site.

Q.

Conversion Testimony

On page 35, lines 4-10, witness Silva discusses unplanned outages and the amount of generating capacity affected by such. Please provide a chart that reflects the monthly MW of unplanned outages for the periods 2000-2008.

A.

See attached chart titled FPL "Monthly Unplanned Outage MW." This chart plots the monthly MWs of unplanned outages, from June through September, of each year from 2000 and 2007, consistent with the summer load period that was the focus of Mr. Silva's testimony. The data set represents the maximum unplanned MWs (i.e., Forced + Maintenance Outages) experienced during any hour of each of the subject months. From this graph, it can be seen that monthly unplanned outages ranged from over 1,200 to 3,500 MWs, and averaged approximately 2,200 MWs.

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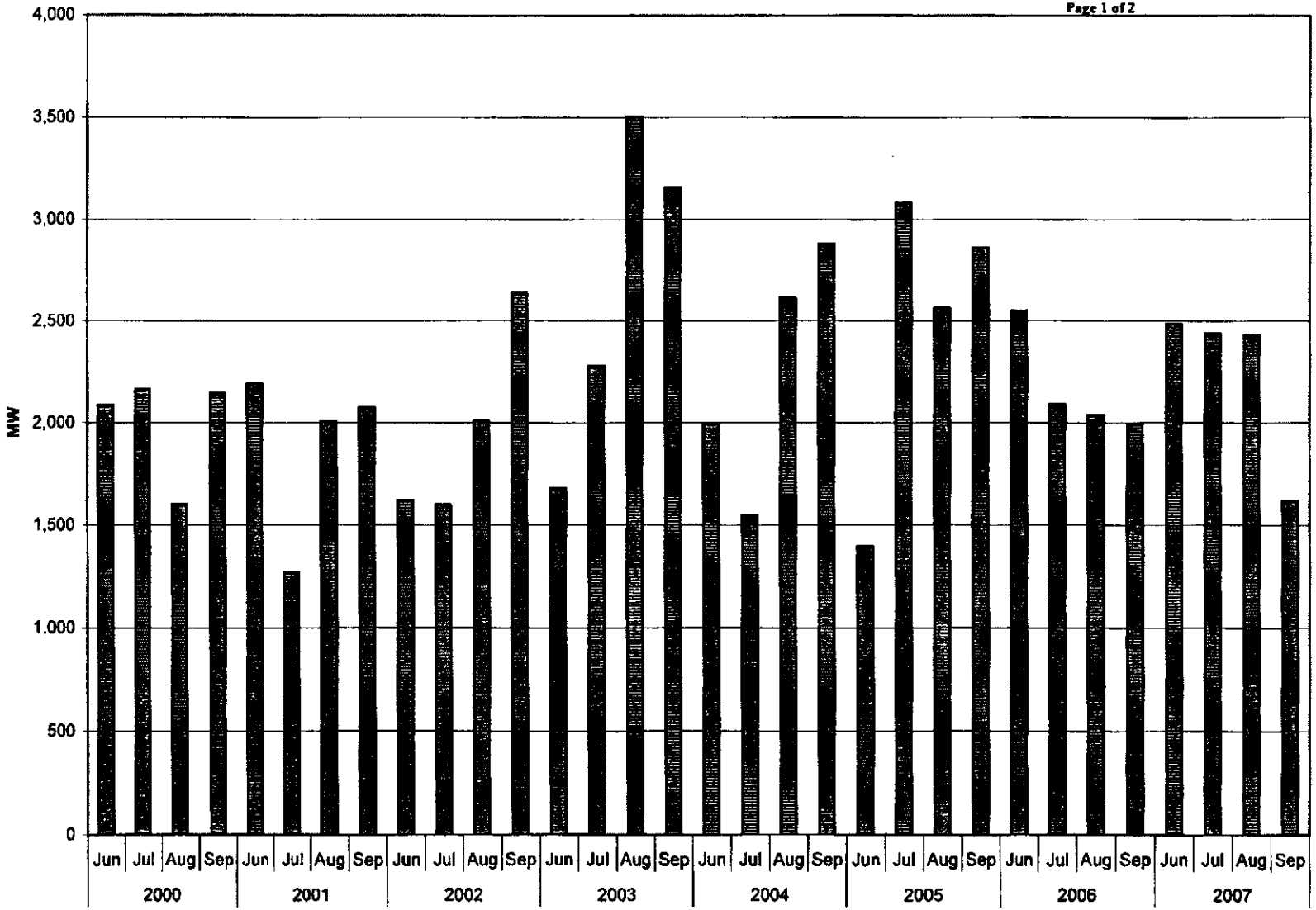
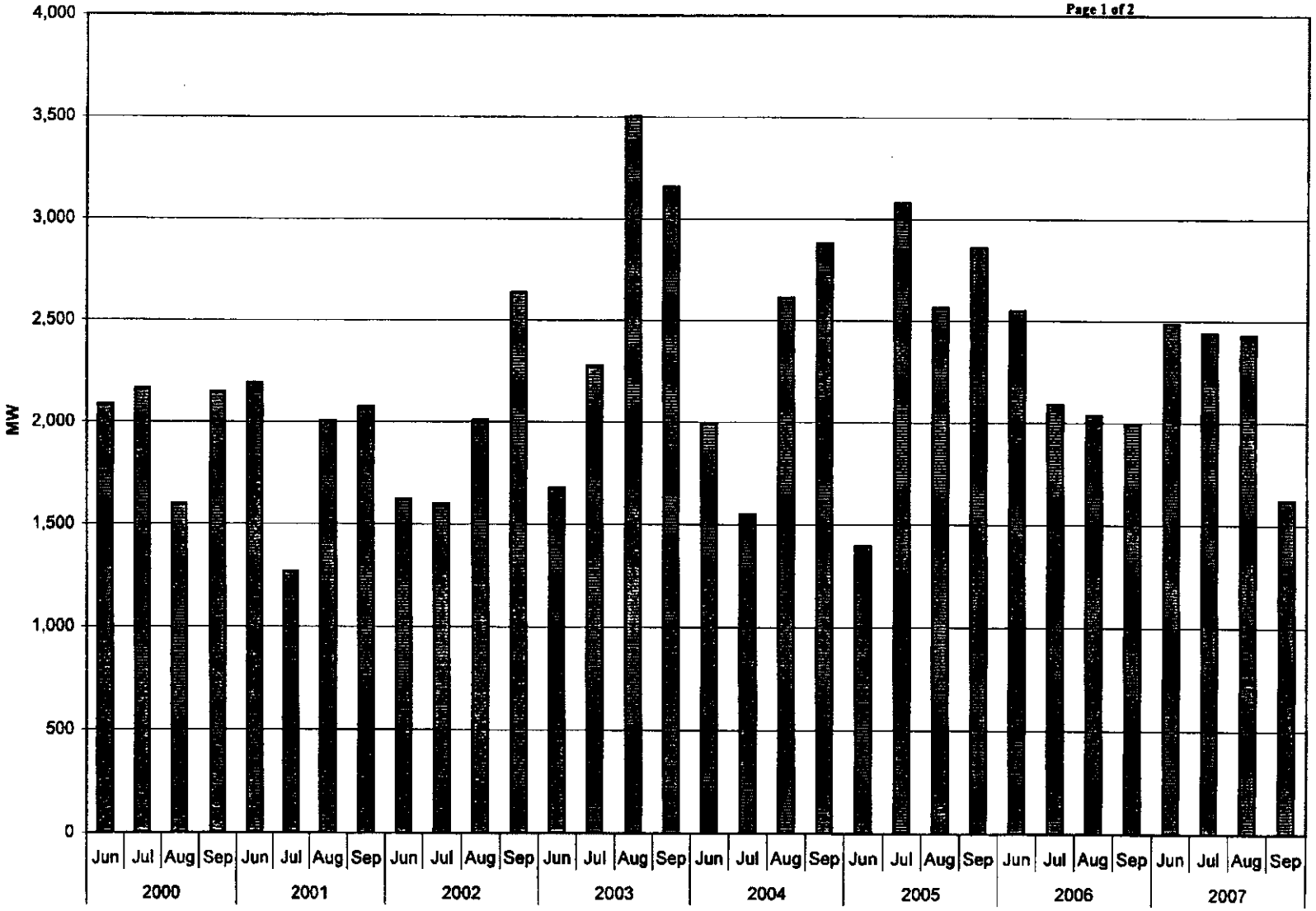
FPL Monthly Unplanned Outage MW



Note: The data set represents the maximum unplanned MWs (i.e., Forced + Maintenance Outages) experienced during any hour of each of the subject months.

HEARING EXHIBIT 00000561

FPL Monthly Unplanned Outage MW



Note: The data set represents the maximum unplanned MWs (i.e., Forced + Maintenance Outages) experienced during any hour of each of the subject months.

HEARING EXHIBIT 00000562

Q.
Conversion Testimony

On page 44, lines 21-22 witness Silva mentions that the purchase power from its resource plan is based on three proposals received in February 2008. These responses were derived from a 2011 need. Is it possible that FPL could have received more responses if the need was in 2013? Please provide support in your response.

A.
While it is theoretically possible that FPL could have received other responses to its RFP if the RFP's requested in-service date was 2013, there is no assurance that it would have.

FPL's RFP actually sought proposals that had a start date between June 2011 and June 2012. This allowed potential bidders to this RFP a relatively long time from the date the RFP was issued to the in-service date. FPL's RFP's have more typically been issued around August of the current year with a capacity in-service date in June, 4 years out. This allows potential bidders approximately 46 months between the date the RFP is issued to the in-service date. The most recent RFP in which WCEC 3 was FPL's next planned generating unit allowed potential bidders 53 months (December 2007 issuance date to June 2012 in-service date). Therefore, this RFP gave potential bidders seven months, or approximately 15%, more time than FPL's RFPs typically offer.

Q.
Conversion Testimony

Please explain the different projections of FPL Unit Capability and Projection of Firm Purchases values in the chart provided in witness Silva's exhibit RS-3.

A.
As explained on page 29 of FPL witness Silva's testimony, Exhibit RS-3 used the 2014 summer values from Exhibit SRS-2 of FPL witness Sim's testimony as a starting point for developing his exhibits. Exhibit SRS-2 assumes no additional capacity additions after 2012 and, with that assumption, projects a 13.6% reserve margin for the year 2014.

In the top half of Exhibit RS-3, FPL witness Silva first modified the projection so that a reserve margin of 15.0% would be reached. The modification was to simply increase by 325 MW the projection of firm purchases that raised the original 2,175 MW of purchases to 2,500 MW. (This fact is listed at the top of the "box" in Exhibit RS-4, page 1 of 2.) In the bottom half of Exhibit RS-3, Mr. Silva modified the projection so that a reserve margin of 20.0% would be reached. In this case, the modification was to simply assume an increase of 1,534 MW in the projection of FPL unit capability.

Neither the assumed increase of 325 MW in purchases, nor the assumed increase of 1,534 MW in FPL unit capability, is based on identified purchases/capacity additions. The amounts were selected solely to allow a 15.0% and 20.0% reserve margin to be reached in order to facilitate the comparison presented in Exhibit RS-4.

FPL notes that the second line in the titles of the tables provided in Exhibit RS-4 are in error. The attached Exhibit RS-4 Revised includes the corrected titles.

Docket Nos. 080245-EI & 080246-EI
Example Why 15% Reserve Margin Is Inadequate
Exhibit RS-4 - Revised, Page 1 of 2

EXAMPLE WHY 15% RESERVE MARGIN IS INADEQUATE

OPERATIONS WITH 15% RESERVE MARGIN

ADDED 325 MW PPA TO MEET 15% RESERVE MARGIN IN 2014

Year	Month	Week	*Total* Generating Capacity (MW)	Planned Maintenance (MW)	*Available* Generating Capacity (MW)	Peak Load (MW)	*Generating* Capacity Reserves (MW)	DSM Available for Use (MW)	DSM Reserves (MW)	Total Reserves (MW)
2014	August	4	[redacted]	0	27,502	26,576	926	2,651	2,651	3,577

The above outcome assumes everything occurs in 2014 exactly as forecasted six years earlier, in 2008.

2014	June	1	[redacted]	26,702	26,576	126	2,635	2,635	2,761

The above outcome assumes that the forecasted peak occurs in June; otherwise, there is no change.

2014	June	1	[redacted]	26,702	[redacted]	**(1,814)**	2,635	**821**	**821**

The above outcome assumes that the peak occurs in June, and that the actual peak is higher than forecasted, and the variance is equal to the average percent variance observed in 2004 - 2006.

Note:

The results above assume that all generating capacity except that explicitly scheduled for maintenance is operating at maximum capacity (i.e., no forced outages), that there are no fuel supply interruptions or transmission interruptions, and that FPL is not providing assistance to any other utility.

HEARING EXHIBIT 00000565

Docket Nos. 080245-EI & 080246-EI
Example Why 15% Reserve Margin Is Inadequate
Exhibit RS-4 - Revised, Page 2 of 2

EXAMPLE WHY 15% RESERVE MARGIN IS INADEQUATE

OPERATIONS WITH 20% RESERVE MARGIN

Year	Month	Week	Total Generating Capacity (MW)	Planned Maintenance (MW)	Available Generating Capacity (MW)	Peak Load (MW)	Generating Capacity Reserves (MW)	DSM Available for Use (MW)	DSM Reserves (MW)	Total Reserves (MW)
2014	August	4	[redacted]	0	28,711	26,576	2,135	2,651	2,651	4,786
	The above outcome assumes everything occurs in 2014 exactly as forecasted seven years earlier.									
2014	June	1	[redacted]		27,911	26,576	1,335	2,635	2,635	3,970
	The above outcome assumes that the forecasted peak occurs in June; otherwise, there is no change.									
2014	June	1	[redacted]		27,911	[redacted]	**(605)**	2,635	2,030	2,030
	The above outcome assumes that the peak occurs in June, and that the actual peak is higher than forecasted, and the variance is equal to the average percent variance observed in 2004 - 2006.									

Note:

The results above assume that all generating capacity except that explicitly scheduled for maintenance is operating at maximum capacity (i.e., no forced outages), that there are no fuel supply interruptions or transmission interruptions, and that FPL is not providing assistance to any other utility.

HEARING EXHIBIT 00000566

AFFIDAVIT

C. D. Brandt

C. D. Brandt

State of Florida)

County of Miami- Dade)

I hereby certify that on this 2nd day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared C. D. Brandt, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatory No. 1 from Staff's 1st Set of Interrogatories to Florida Power & Light Company in Docket Nos. 080245-EI and 080246-EI, and that the response is true and correct based on his personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 2nd day of June, 2008.

Debra A. Dominguez

Notary Public
State of Florida, at Large

My Commission Expires:

April 20, 2012

Debra A. Dominguez
COMMISSION #DD772017
EXPIRES: APR. 20, 2012
WWW.AARONNOTARY.com

AFFIDAVIT

Sponsor:

(Cindy Tindell)

State of Florida)

County of Palm Beach

I hereby certify that on this 30th day of May, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared **Cindy Tindell**, who is personally known to me, and she acknowledged before me that she sponsored the answers to Interrogatory Nos. **2, 8, and 9** from **Staff's 1st** Set of Interrogatories to Florida Power & Light Company in Docket Nos. 080245-EI and 080246-EI, and that the responses are true and correct based on her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 30th day of May, 2008.

Laura N. Chase

Notary Public
State of Florida, at Large

My Commission Expires:

August 3, 2010

LAURA N. CHASE
MY COMMISSION # DD581460
EXPIRES: August 03, 2010
Fl. Notary Discount Assoc. Co.

AFFIDAVIT

Sponsor:

Steven R. Sim

State of Florida)

County of Miami-Dade)

I hereby certify that on this 3rd day of June 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Steven R. Sim, who is personally known to me, and he acknowledged before me that he sponsored the answer to Interrogatories Nos. 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22, 24 and 25 from Staff's First Set of Consolidated Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his/~~her~~ personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 3rd day of June, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

Milli Becerra
My Commission DD0366201
Expires December 21, 2008

AFFIDAVIT

Sponsor:

Heather C. Stubblefield

Heather C. Stubblefield

State of Florida)

County of Palm Beach)

I hereby certify that on this 3 day of June 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Heather C. Stubblefield, who is personally known to me, and she acknowledged before me that she sponsored the answer to Interrogatories Nos. 17, 18 and 19 from Staff's First Set of Consolidated Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 3 day of June, 2008.

Maritza Miranda-Wise

Notary Public
State of Florida, at Large

My Commission Expires:

5/30/09

AFFIDAVIT

Sponsor:

Rene Silva

State of Florida)

County of Miami-Dade)

I hereby certify that on this 17 day of June, 2008, before me, an officer duly authorized in the State and County aforesaid to take acknowledgments, personally appeared Rene Silva, who is personally known to me, and he acknowledged before me that he sponsored the updated answer to Interrogatory No. 23 (revised) from Staff's First Set of Consolidated Interrogatories to Florida Power & Light Company in the Consolidated Docket Nos. 080203-EI, 080245-EI, and 080246-EI, and that the response is true and correct based on his/her personal knowledge.

In Witness Whereof, I have hereunto set my hand and seal in the State and County aforesaid as of this 17 day of JUNE, 2008.

Notary Public
State of Florida, at Large

My Commission Expires:

Notary Public State of Florida
Janet Hopkins
My Commission DD539404
Expires 06/27/2010

13

Deposition Transcript of Heather C. Stubblefield

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

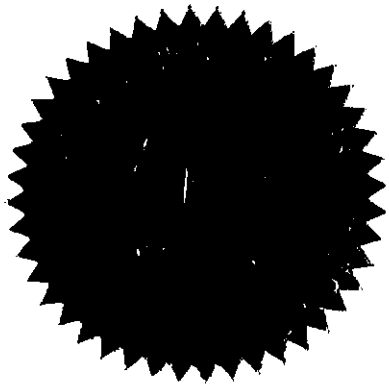
In the Matter of:

PETITION TO DETERMINE NEED FOR WEST COUNTY ENERGY CENTER UNIT 3 ELECTRICAL POWER PLANT, BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080203-EI

PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF RIVIERA PLANT IN PALM BEACH COUNTY, BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080245-EI

PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF CAPE CANAVERAL PLANT IN BREVARD COUNTY BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080246-EI

_____/



TELEPHONIC DEPOSITION OF: HEATHER C. STUBBLEFIELD

TAKEN AT THE INSTANCE OF: The Staff of the Florida Public Service Commission

PLACE: Room 382D
Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, Florida

TIME: Commenced at 10:00 a.m.
Concluded at 10:25 a.m.

DATE: Thursday, June 12, 2008

REPORTED BY: JANE FAUROT, RPR
(850) 413-6732

APPEARANCES:

BRYAN S. ANDERSON, Florida Power & Light Company, 700 Universe Blvd., Juno Beach, Florida 33408-0420, appearing on behalf of Florida Power & Light Company.

MARTHA BROWN, ESQUIRE, FPSC General Counsel's Office, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, appearing on behalf of the Commission Staff.

I N D E X

WITNESSES

NAME: PAGE NO.

HEATHER C. STUBBLEFIELD

Direct Examination by Ms. Brown

EXHIBITS

NUMBER:	ID.	ADMTD.
(No Exhibits.)		

P R O C E E D I N G S

MS. BROWN: So are we all ready to go?

MR. ANDERSON: We are.

(Witness sworn.)

HEATHER C. STUBBLEFIELD

was called as a witness and, after being duly sworn by the Notary Public, testified as follows:

DIRECT EXAMINATION

BY MS. BROWN:

Q Good morning, Ms. Stubblefield. Would you state your name and address for the record, please.

A Yes. My name is Heather Stubblefield, and my address is 700 Universe Boulevard, Juno Beach, Florida.

Q And by whom are you employed and in what capacity?

A I'm employed by Florida Power and Light Company as Manager of Project Development in the Energy Marketing and Trading Division.

Q All right. You filed direct testimony and exhibits in these consolidated dockets, correct?

A Yes, I did.

Q All right. We have not very many questions for you this morning, Ms. Stubblefield, involving transportation capacity and your fuel price forecasts.

A Okay.

Q If you would turn to your testimony in the West

County Docket 080203, Page 8, Lines 9 through 23.

A Yes.

Q Is it correct to say that the Martin and Manatee plants are supplied primarily by Gulfstream at this time?

A Yes, that is correct.

Q And will the firm capacity that currently supplies Martin and Manatee shift to supply West County when that comes on line?

A Yes, that is correct.

Q And thereafter Martin and Manatee will be supplied primarily by FGT through its Phase 8 expansion, is that right?

A Yes.

Q Will the cost of transporting gas through that Phase 8 expansion to Martin and Manatee be greater than the current cost of transporting gas to Martin and Manatee through Gulfstream?

A The transportation demand charge for the FGT Phase 8 is higher than the current transportation demand charges on Gulfstream. But, again, we are shifting volumes between plants, otherwise we would have paid the Phase 8 price or higher than actually the Phase 8 price to deliver to the West County plant. So this was just the most efficient use of the existing transportation and the acquired transportation that was required for the system.

Q All right. Did you recognize this higher demand

charge to Martin and Manatee when you evaluated the West County 3 project and the repowerings?

A The demand charges aren't necessarily associated with a particular facility. They are put into the model, and the model will dispatch those transportation charges. But, again, we would need those charges regardless, so it doesn't matter in our modeling which plant they actually get dispatched to.

Q All right. Thank you. Now if you will turn to Page 4 of your conversion testimony. Tell me when you are there.

A Okay, I'm there.

Q On Lines 16 and 17 you discuss the escalator used for the fuel oil and natural gas forecast after 2020. What is the escalator percent or rate?

A I guess, you know, we have the 2-1/2 percent annual escalation rate. Is there -- I guess I'm not sure what your question is.

MS. BROWN: Will you hold on just a minute?

THE WITNESS: Sure.

MS. BROWN: Thanks. I'm going to put you on mute just for a minute.

(Off the record.)

BY MS. BROWN:

Q Ms. Stubblefield, I just conferred with Mr. Lester, and I think what we're trying to get at here is what is the real price escalator, not the conversion?

A It was two percent for the real.

Q Okay. And how was that developed?

A That's developed by looking at the EIA forecast, and looking at the annual average across the period from 2010 to 2020, I believe, and just calculating that annual average.

Q All right.

A I'm sorry, 2020 to 2030.

Q Okay. On Page 5 of that testimony, regarding the Colin (phonetic) pet-coke price forecasts, was the period of the forecast provided by JD Energy through 2025?

A Let me go back and look. It was through 2061, actually, is what is provided by JD Energy.

Q What escalator did you use after 2025?

A Again, the forecast is through the 2061, so we just used what's actually provided by JD Energy.

Q Which was what?

A It's the actual prices that are included in the forecast. I don't believe there is a -- you know, it's just a year-by-year price, there's no set escalator between the prices.

Q All right. Just a second, please.

A Sure.

Q Okay. On Page 6 of your conversion testimony, Lines 5 through 10. Tell me when you're there.

A Yes, I'm there.

Q You discussed the reasonableness of the fuel price forecasts. Did you compare the fuel price forecast to the annual energy outlook price forecast published by EIA?

A No, there was no comparison. But, again, this is the same methodology that we used for West County and that we have used in previous filings, so there was no change in the methodology for the conversion forecast.

Q All right. On Page 7 of your conversion testimony, Lines 8 through 14. Are you there?

A Yes.

Q You mentioned that FPL is in discussions with pipeline companies regarding the supply of gas to Canaveral and Riviera. Can you give us an update on the status of those negotiations?

A Yes. We are currently talking to the incumbent pipelines, both FGT and Gulfstream, and we have had conversations with other pipeline developers just trying to look at what possible infrastructure projects could be developed that could provide more supply diversity and reliability to the state.

So both FGT and Gulfstream have indicated an interest and a desire to provide the gas transportation to these facilities. They will be able to meet our requirements and the time deadline that we have for these facilities. We also are talking to other parties who could provide that service. They

also are very comfortable that they could meet the delivery and time requirements, so we're just pursuing as many alternatives as we can at this point to ensure that we do look at everything and ultimately choose the best project that can provide us with the diversity, reliability, but, overall, the best economics.

Q Without violating any confidentialities, can you tell us what other providers you're talking to?

A That information, I believe, would be confidential, but I can provide you with the names of those companies.

MR. ANDERSON: Martha, this is Bryan.

We're happy to provide you with that information, the question is just logistically how you would like to do that. I can think of two alternatives. One would be when you're done with Ms. Stubblefield, we could mark a portion of this transcript in camera. In the alternative, we could provide you a late-filed exhibit listing them, which we would seek confidential treatment for.

MS. BROWN: Bryan, we don't need it.

MR. ANDERSON: Okay, that's fine.

MS. BROWN: It's not that crucial. Thank you, though, I appreciate it.

MR. ANDERSON: You're very welcome.

BY MS. BROWN:

Q All right. Ms. Stubblefield, going back to the West County testimony. You have an exhibit there, HCS-1, Page 1 of

4.

A Yes.

Q Except for the column headed Henry Hub, these gas prices include variable transportation costs, is that correct?

A That is correct.

Q Okay. Now, do you have FPL's Response to Staff's Second Request for Production of Documents Number 17?

A I do.

Q Does the table attached to this document request include variable and fixed transportation costs?

A It includes fixed transportation costs only.

Q Okay. Now, back to conversion testimony, again. Please refer to Page 4, Lines 5 and 6.

A Okay.

Q There you note the update in the long-term fuel price forecast, correct?

A Right.

Q If you compare your Exhibit HCS-1 in the conversion cases and in that West County case, those two forecasts, what has changed that causes the long-term natural gas price forecast to be higher?

A I think what you're seeing in that higher price is a change in market condition over the period between when the first forecast was generated in July of '07 and when this forecast was generated in March of '08.

Q Well, this is a long-term gas price forecast, correct?

A Yes, it is.

Q And would it be -- explain to me how current market prices would influence that forecast?

A Oh, I think that current prices -- you know, whether it is a good idea or not, current prices affect how any forecasting company will project future prices. Again, it may not be the most accurate, but I think that it is logical that if current prices are high, then they take the current prices. And remember that the current prices or the NYMEX prices, particularly for gas, that is what is actually being traded, what customers or potential buyers and sellers are willing to transact on a particular day.

So there is really no better indication of a commodity price than the price that someone is willing to pay on a particular day. And that changes over time. But, again, I think that the ultimate result would be the same, and I would defer to Doctor Sim on that. But I do believe that you have to pick a point in time to set the forecast and then make your evaluation based on that forecast. And, you know, we feel at the time and that currently these are reasonable forecasts that were used in this evaluation process.

Q All right. For heavy oil, the new long-term forecast is noticeably higher. Can you identify the drivers behind that

price increase forecast?

A Well, I think that, you know, as we all go fill up our cars recently we have seen the increase in gas prices. I mean, the increase in oil prices are based on higher crude oil prices. You know, we see that. That's probably much more visible to us than the natural gas prices because we see it. It affects us personally every day. So, again, there has been an increase in the overall oil price due to the market conditions.

Q All right. Do you have FPL's response to Staff's Third Set of Interrogatories Number 63 with you?

A I do.

Q Tell me when you've got it.

A I have it.

Q Is Gulfstream -- you said earlier that both Gulfstream and FGT have said that they can provide the gas you need for these plants. Does that mean that Gulfstream is not currently fully subscribed?

A Well, they are fully subscribed. Either FGT or Gulfstream would have to do an expansion to be able to serve these facilities, but they are willing to do that expansion and can do it and provide the service in the time that we need it.

Q Is the need to construct that expansion the reason that Gulfstream is less cost-effective?

A No. FGT had to construct an expansion, also. So

either pipeline, when we were looking at West County 3, had to develop an expansion. It was just that FGT was willing to look at an expansion that better fit our needs. Gulfstream's proposed expansion was on a much larger scale and would have required a much larger commitment, therefore, we were hesitant to go forward because it would have been dependent on them signing up additional customers.

They have since scaled down what they will do on an expansion, so I think we feel very comfortable that they could meet the needs for the conversion on the scaled down project and probably wouldn't require additional customers to come in and could build that for us in the time that we need it.

Q And when do you expect to have signed transportation contracts in hand?

A We would plan to have those by the end of this year.

Q And will you provide those to the Commission when you get them?

MR. ANDERSON: Martha, this is Bryan.

My bet is in the context of the fuel dockets and the like, those are plainly fair game and our company, I'm sure, would be happy to share them with you. It's a question of logistics.

MS. BROWN: Right. Well, we have in the past sometimes conditioned our need determination decisions on receiving indication that those contracts are in place. So

that's what I was asking. We can work on that down the road.

MR. ANDERSON: Okay. Just to share, our preference is we would think it better not to have a condition in the order, but we would be happy to, you know, write you a letter and provide you a formal commitment to get you whatever information you would need.

MS. BROWN: Okay. Duly noted. Thank you very much, Ms. Stubblefield. I appreciate it. We have no further questions.

THE WITNESS: Thank you.

MR. ANDERSON: I'm going to consult with Ms. Stubblefield for just a moment to see if there is anything we have to add.

MS. BROWN: Sure, Bryan. I'm sorry.

MR. ANDERSON: Okay. Just a moment.

(Pause.)

MR. ANDERSON: Hi, Martha, we're set. We have no questions, and we'll reserve signature.

MS. BROWN: Thanks very much.

Bryan, let's take like five minutes before we start Doctor Sim, or would you like ten?

MR. ANDERSON: Let's take ten.

(The deposition concluded at 10:25 a.m.)

MR. ANDERSON: Hi, Martha, we're set. We have no questions, and we'll reserve signature.

MS. BROWN: Thanks very much.

Bryan, let's take like five minutes before we start Doctor Sim, or would you like ten?

MR. ANDERSON: Let's take ten.

(The deposition concluded at 10:25 a.m.)

ERRATA SHEET

DO NOT WRITE ON TRANSCRIPT - ENTER CHANGES HERE

IN RE: DOCKET NO. 080203-EI, 080245-EI, 080246-EI
NAME: HEATHER C. STUBBLEFIELD
DATE: June 12, 2008

PAGE	LINE	CHANGE
8	9	"COLIN" SHOULD BE "COAL AND"; DELETE PARENTHETICAL
12	11	"OR" SHOULD BE "ARE"

Under penalties of perjury, I declare that I have read my deposition and that it is true and correct subject to any changes in form or substance entered here.

6/17/08
DATE

Heather C. Stubblefield
HEATHER C. STUBBLEFIELD

STATE OF Florida

COUNTY OF West Palm

CERTIFICATE OF OATH

I, the undersigned authority, certify that Heather Stubblefield personally appeared before me at FPL at Juno Beach, Florida and was duly sworn by me to tell the truth.

WITNESS my hand and official seal in the City of Juno Beach, County of Palm Beach, State of FL, this 12th day of June, 2008.

Beverly A. Mile

Notary Public
State of Florida

BEVERLY A. MILE

My Commission Expires: 7/24/2009

Personally known ✓ or who has produced _____.
Type of identification produced _____

STATE OF FLORIDA)
: CERTIFICATE OF REPORTER
COUNTY OF LEON)

I, JANE FAUROT, Official FPSC Commission Reporter, do hereby certify that I was authorized to and did stenographically report the foregoing deposition at the time and place herein stated.

I FURTHER CERTIFY that this transcript, consisting of 16 pages, constitutes a true record of the testimony given by the witness.

I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action.

DATED THIS 23rd day of June, 2008.

JANE FAUROT, RPR
Chief, Hearing Reporter Services
Office of Commission Clerk
(850) 413-6732

14

Deposition Transcript of Steven R. Sims including Late Filed Exhibit Nos. 2, 3, 5, & 6

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION TO DETERMINE NEED FOR WEST COUNTY ENERGY CENTER UNIT 3 ELECTRICAL POWER PLANT, BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080203-EI

PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF RIVIERA PLANT IN PALM BEACH COUNTY, BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080245-EI

PETITION FOR DETERMINATION OF NEED FOR CONVERSION OF CAPE CANAVERAL PLANT IN BREVARD COUNTY BY FLORIDA POWER & LIGHT COMPANY. — DOCKET NO. 080246-EI

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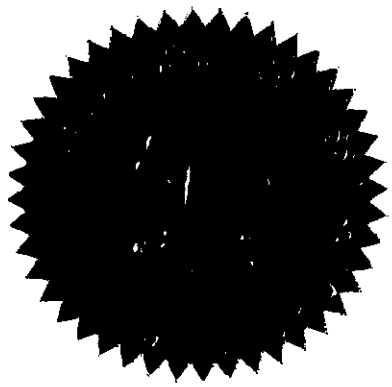


TELEPHONIC DEPOSITION OF: DR. STEVEN R. SIM

TAKEN AT THE INSTANCE OF: The Staff of the Florida Public Service Commission

PLACE: Room 382D
Gerald L. Gunter Building
2540 Shumard Oak Boulevard
Tallahassee, Florida

TIME: Commenced at 10:00 a.m.
Concluded at 11:28 a.m.

DATE: Thursday, June 12, 2008

REPORTED BY: JANE FAUROT, RPR
(850) 413-6732

FLORIDA PUBLIC SERVICE COMMISSION

APPEARANCES:

BRYAN S. ANDERSON, Florida Power & Light Company, 700 Universe Blvd., Juno Beach, Florida 33408-0420, appearing on behalf of Florida Power & Light Company.

MARTHA BROWN, ESQUIRE, FPSC General Counsel's Office, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, appearing on behalf of the Commission Staff.

I N D E X

WITNESSES

NAME:	PAGE NO.
DR. STEVEN R. SIM	
Direct Examination by Mr. Sim	5

EXHIBITS

NUMBER:		ID.	ADMTD.
1	(Late-filed) Change Orders to Original West County 3 Contracts	8	
2	(Late-filed)	12	
3	(Late-filed) Ultimate Rate Impacts	16	
4	(Late-filed) Construction Time Lines to the Canaveral and Riviera Conversions	22	
5	(Late-filed)	23	
6	(Late-filed)	26	

P R O C E E D I N G S

DR. STEVEN R. SIM

was called as a witness and, after being duly sworn by the Notary Public, testified as follows:

DIRECT EXAMINATION

BY MS. BROWN:

Q Good morning, Doctor Sim. This is Martha Brown at the Commission.

A Good morning.

Q Would you state your name and business address for the record, please.

A My name is Steve Sim. My business address is Florida Power and Light, 9250 West Flagler Street, Miami.

Q By whom are you employed and in what capacity?

A I'm employed by Florida Power and Light Company as a Senior Manager of Integrated Resource Planning in the Resource Assessment and Planning Business Unit.

Q All right. Before we get started, I just wanted to mention to you and Bryan that we have about nine requests for late-filed exhibits in this deposition. And we're sorry for the number, but because of the short time frame in the dockets, we think that we are going to need that information.

Our questions today, Doctor Sim, concern generally the planning process FP&L used to select these new units, the rate impacts, and the technology selected.

So are you ready?

A Yes.

Q Your Exhibit SRS-7 from Florida Power and Light's Ten-Year Site Plan includes oil and gas steam plants currently in service, is that correct?

A That is correct.

Q Besides the proposed Cape Canaveral and Riviera generating plants, are there other older plants in this category that could be converted to more efficient technology during the same time frame as the Riviera and Canaveral conversions?

A Absent the portion of the question in the same time frame, I would say, in general, we would consider that any of our existing steam units are theoretically potential candidates for a repowering, slash, conversion.

Q Yes, that would make sense. What about similar time frames, though?

A I'll answer that if we were to assume that we were able to convert approximately the same amount of megawatts in the time frame listed for the Canaveral and Riviera plants, then there, again, are a number of other steam units that are potential candidates. We looked at a number of those units, existing units, and concluded that the most economic and most efficient way to upgrade our system would be to perform the conversions on the existing Canaveral and Riviera plants.

Q Did you look at all of your other existing plants or can you identify which ones you did look at?

A I think it's a matter of degree. We screened a few of them out up front. Some of the smaller units, for example, such as the Cutler unit, et cetera, and concentrated on those that we thought that would bring the most benefit to the system. In addition to the Canaveral and Riviera units, the other candidates that come to mind off the top of my head are the Martin steam units, the Manatee steam units, and the Port Everglades units. Those we looked at in some depth at the same time we looked at the Canaveral and Riviera units.

Q Because the megawatts are more in the same range, the size of the plants?

A That was certainly one consideration, yes.

Q What other considerations were there?

A I would think proximity to load center and the amount of land that we had at each existing site for the work were among the considerations that we had at the time. In total, the logical candidates or the most likely candidates would be Canaveral, Riviera, Martin, Manatee, and Port Everglades.

Q All right. Does FPL have signed contracts for the major plant components for West County 3 at this time?

A Let me provide you an overview of what I have learned in regard to that question. In regard to West County 3, we issued change orders to the original contracts for West County

1 and West County 2 in 2007 and 2008 for the combustion turbine
2 change order, the steam turbine generator change order, and the
3 HRSG change order. The first two in '07, and the HRSG change
4 order was in 2008.
5 For the conversions, we do not have contracts in
6 place. However, we expect to sign contracts for the Canaveral
7 project on the following approximate schedule: For the steam
8 turbine generator, a limited notice to proceed around September
9 of '08; for the combustion turbine approximately December of
10 '09; and for the HRSG, December of '09. For Riviera we expect
11 to sign contracts for the steam turbine generator, again, a
12 limited notice to proceed around September of '09; the
13 combustion turbine order, December of '09; and the HRSG
14 approximately December of 2010.
15 **Q** All right. Could you provide us a copy -- I'm sorry,
16 are you finished with your answer? I didn't mean to interrupt.
17 **A** Yes, I am.
18 **Q** Could you provide us a copy of the change orders to
19 the original contracts for West County 3?
20 **A** Yes.
21 **MS. BROWN:** All right. We'll call this Late-filed
22 Exhibit 1, Change Orders to Original West County 3 Contracts.
23 (Late-filed Exhibit 1 marked for identification.)
24 **MS. BROWN:** Excuse me just a minute, Doctor Sim, I
25 need to ask a question of my staff.

THE WITNESS: Sure.

(Off the record.)

BY MS. BROWN:

Q Doctor Sim, if you would refer to Exhibit SRS-8 in the West County docket and SRS-2 in the conversion dockets.

Let me know when you are there.

A The first one was SRS-8 in West County and SRS-2 in the conversion?

Q Yes.

A I'm there.

Q Okay. Based on the information provided in these charts, it appears that FP&L will have a reliability need in 2013, is that correct?

A That is correct.

Q Can you explain to us the benefits of adding West County 3 in 2011 instead of 2013?

A Yes. There are several categories of benefits. Number one, by bringing the unit on in 2011 instead of 2013, we do meet the capacity need in 2013, we just meet it earlier. By bringing it in earlier, we are able to achieve fuel savings, significant fuel savings on our system two years earlier. We are also able to increase the efficiency of our generating fleet significantly two years earlier than we otherwise would have. We also bring two years of lower emission and lower fuel use for our customers.

And, in addition, by bringing West County 3 in service in 2011 we take advantage of a somewhat unique opportunity to move directly from the construction now ongoing at West County 1 and 2 to keep contractors and construction crews on the site, thereby saving a fairly significant amount of capital construction dollars in building the unit rather than having these groups disband and come back two years later to build at another site.

Q Right. Anything else?

A Yes. In regard to the conversion docket, bringing it on, bringing West County 3 on in 2011 provides us a sufficient amount of reserves to enable us to take out of service existing units in the range of approximately 1,350 megawatts, take them out of service for a three-year period, and give us enough time to remove those units from the existing site, and to put new units up in its place without violating FPL's reserve margin criterion.

Q What about water availability, how does that factor into this?

A It's a bit out of the realm of my expertise. I will say that my understanding is that it is extremely unlikely that the West County site would be available for a third generating unit, West County 3, per se, in the 2013 time frame, and that problem does not exist if we go forward in 2011 as we propose.

Q And what is the problem?

A I'm afraid that one is out of my realm of expertise.

Q Okay. Well, who could answer that?

A I would think among our witnesses probably the best choice would be John Gnecco.

Q All right. When does FPL expect to file for site certification for the proposed conversion plants? And let me preface that first by saying FPL has filed for certification for West County, is that correct?

A Yes. We filed for West County 3, our site certification application December of '07; it was deemed complete, I believe, in March of '08. And getting back to the first part of your question, when do we expect to file for conversion approval?

Q Yes.

A The proposed schedule is we would file with the DEP by January of 2009. And by filing, it would be for a site certification application, an air construction permit application, and a modification to the industrial wastewater facility permit with the DEP, all of that by January of '09.

Q And, just generally, when would you anticipate receiving certification for the projects under that time frame?

A I don't have that information with me at the moment.

Q Can you provide it to us in a late-filed exhibit?

A Yes. And if you could ask again what exactly you were looking for, please.

Q I'm looking for when you anticipate receiving certification for the conversion projects.

A The certification.

Q Right. And that would be Late-filed Exhibit 2.

A That we can do.

MS. BROWN: All right. Thank you.

(Late-filed Exhibit 2 marked for identification.)

BY MS. BROWN:

Q Would you explain why you intend to wait until January of 2009 to file your certification petition?

A I'm sorry, that is, again, out of the realm of what I handle for the company.

Q Okay. Well, I was just curious, you know, why it would be necessary to do these need determinations now if you are not going to file at DEP until January of 2009. Do you have any comments on that?

A I would say that in order for FPL to proceed with its planning in order to bring the conversions in on the optimum schedule, the one that we have proposed by 2013 and 2014, it's necessary to proceed now to get need approval in order for FPL to know what it is authorized to do and to proceed along -- to proceed along the course of getting contracts with the major manufacturers, to have more certainty in discussions with gas suppliers, et cetera.

Q All right. You were just talking about certainty in

contracts, so I'm not sure whether this question is going to get anywhere, but I gather you -- do you have schedules for equipment selection in gas contracts for the proposed conversions available at the moment, or are you waiting until you get this need determination?

A I think among our witnesses the most appropriate person to answer that type of question for the conversions would be Ms. Tindell, and for West County 3 if you have a similar question would be Mr. Gnecco.

Q Okay. Did FPL consider initiating one or both of the plant conversions in 2009?

A I hesitate in answering that question only because I'm familiar with the analysis that we did. I do not know any discussions that went on in our development and construction group as to whether it was feasible to start earlier than what we have now proposed.

Q So you think that you didn't consider converting one or both in 2009?

A We did not perform economic analyses, to my knowledge, of earlier than proposed start dates for the conversion projects. We did look at delayed or later conversion schedules.

Q All right.

A And we came up, from that analysis, or came out of that analysis with the proposed schedule as being the most

economic approach for our customers to convert the two plants.

Q Okay. We want to know what the annualized revenue requirement for the first 12 months of operation will be exclusive of fuel for FPL's Resource Plan 1, Resource Plan 8, and a plan with conversions. Would you provide that to us as a late-filed exhibit?

A I believe that exact question has been asked in Interrogatory Number 113, subject to check, and we are preparing that response. If not, we will certainly provide it as a late-filed exhibit.

Q That's fine. Don't provide it twice, just once would be fine. Thank you. So we won't include that as a late-filed exhibit here, since it's on its way. Thank you, Doctor Sim.

FPL's response to Interrogatory 24, do you have that?

A Let me check. Yes, I do.

Q Specifically, Table 24-3.

A I have that in front of me.

Q Have the retirements of the Riviera and Cape Canaveral plants been considered in FPL's rate impact analysis?

A On Table Staff 24-3?

Q Yes.

A Yes. What we are showing on this table is both the projected rate impact differential and the bill impact differential between the plan with conversions and the plan without conversions. And as shown here, the positive values in

both tables indicate that there is either a higher rate or a higher bill impact for the resource plan without conversions compared to the plan with conversions in virtually every year. I think there are a handful, three years in the entire span where you see the opposite result. But certainly the vast majority of the years show that it is a lower rate and a lower bill impact with the resource plan with conversions.

MS. BROWN: All right. I'm going put you on mute just for a minute, Doctor Sim. I need to confer with my staff. I'll be right back.

(Off the record.)

BY MS. BROWN:

Q Doctor Sim, we have conferred over these interrogatories, and maybe I can state it this way. We want the actual number. We don't really want the differential. You have provided that, but we want the bottom line rate impact number for the plan with the conversions and West County itself. We want to know how rates are going to be affected ultimately by these plants. Can you provide that to us?

A Let me make sure I understand your request. You are looking for a comparison of rates between two plants?

Q We're just looking for the rate impact for the West County with conversions and West County without conversions. We want to know what the bottom line rate impact is going to be to customers for your construction of those plants.

Q Thank you.

Now, back to Staff's Interrogatory Response 24, Table 24-3. Roman Numeral II compares the approximate bill impact to the base resource plan. Is the resource plan based the same as Resource Plan 8?

A 8 or A?

Q 8.

A You are talking Page 24-3, right?

Q Yes. Table 24-3.

A Yes. It would be the differential from the resource plan with conversions.

Q Okay. Now, FP&L plans to use the same technology for West County 3 and conversion projects that is being used at the current West County 1 and 2 sites, is that correct?

A Yes.

Q And those are the G series turbine units?

A That's correct.

Q If you would refer to FPL's response to staff Interrogatory 28.

A Bear with us a moment, we are trying to get that.

Q Sure.

A We are having to go out of the room to get that one. I don't believe I signed for that one, so I didn't bring it with me.

Q Oh, okay. Well, we'll put you on mute, and then when

you are back and ready to go, just let me know.

A Thank you.

(Pause.)

MR. ANDERSON: Hi; we have it.

MS. BROWN: Thanks very much. We would like you to provide the same information as is included in this chart in an analysis of an H series combustion turbine unit. And that would be Late-filed 4, and I guess we could call it H Series Analysis.

THE WITNESS: May I ask for some clarification, please?

MS. BROWN: Sure.

THE WITNESS: You are asking for an analysis in which we would substitute for the G machine and H machine for -- are you looking for simply the table?

MS. BROWN: Just the table.

MR. ANDERSON: So what you want us to do is make a table like this with a G column and an h Column, right?

MS. BROWN: Or just an H column.

MR. ANDERSON: Or just an H column. Okay, we understand that.

THE WITNESS: H column for Question 28.

MS. BROWN: Yes. All right?

THE WITNESS: Will do.

MS. BROWN: All right. Thank you.

BY MS. BROWN:

Q Now, FPL already knows the projected costs for vendors equipment, engineering, and construction for West County, is that correct?

A Yes.

Q We would like to see contracts for these services. I would expect that that might be rather voluminous, am I right?

A This differs from your Request Number 1 for West County contract change orders?

MS. BROWN: We are going to go off the record for a minute. We'll be right back.

(Off the record.)

MS. BROWN: You know, Doctor Sim, you're right. We don't need that. Scratch that.

BY MS. BROWN:

Q Do you know the projected costs for the conversions?

MR. ANDERSON: Martha, before we go on for a moment?

MS. BROWN: Uh-huh.

MR. ANDERSON: The data with respect to the H is in interrogatory -- what you just asked for is in 7th Set, Number 110, so that will be coming to you.

MS. BROWN: Okay. Well, don't send it to us twice. We'll scratch that exhibit.

MR. ANDERSON: Okay. We're just going to check things as we go to keep things focused.

MS. BROWN: Sure. So I think we are still on three late-filed exhibits.

MR. ANDERSON: Yes.

MS. BROWN: Okay.

MR. ANDERSON: Pardon my interruption. Thank you.

MS. BROWN: No, glad you did.

BY MS. BROWN:

Q Doctor Sim, does FPL know the projected costs for the conversions for similar information of vendors that we asked for in the late-filed before?

A I'm sorry, could you clarify the question, please.

Q I don't know if I can, but I'll try. We're trying to get at where you are in estimating the projected costs for the conversion plans in terms of equipment, construction, time lines. So let me ask it this way. Do you have -- I think you said you do not have contracts for this for the conversions. Do you have a construction time line or a schedule?

A Yes, we do.

Q You have a construction time line?

A Yes.

Q I think that's a little different than what we asked for before. Could you provide that to us?

A You are requesting the construction time lines for the Canaveral and Riviera conversions?

MS. BROWN: Yes, please, as Late-filed 4.

THE WITNESS: We will do that.

(Late-filed Exhibit 4 marked for identification.)

BY MS. BROWN:

Q Did FPL perform an evaluation of a four-by-one GCC unit?

A Four-by-one G combined cycle?

Q Yes.

A For these analyses, no, and I do not recall having done an analysis outside of these filings for a four-on-one G machine.

Q So are you saying you don't think any kind of a generic analysis exists for that?

A I do not recall having done one.

Q How hard would it be to do one?

(Off-the-record conversation.)

A Could you repeat the question?

Q I really was just exploring what amount of effort would go into providing a generic evaluation of a four-by-one G combined cycle unit similar to the general comparison of the F and G units that you provided in FPL's response to Staff's Interrogatory 28.

A If we were to do such an analysis, certain assumptions would have to be made in regard to where such a unit due to its extremely large size in terms of megawatts could be cited. It would add some complexity and some time

onto the analysis.

Q Well, the higher the level -- that would be fine for us. I mean, I think we're looking for some statement from you regarding why you would not choose that.

THE WITNESS: Could we go off the record for just a moment, please?

MS. BROWN: Sure. We're off.

(Off the record.)

MS. BROWN: We are back on the record. Yes, I think that is Number 5.

MR. ANDERSON: So, for the record, we agree to provide as Late-filed Exhibit Number 5 why FPL did not choose a four-on-one G, correct?

MS. BROWN: Yes, that would be fine. And now we are going to go off the record for just a minute, or on mute, and we will be right back.

MR. ANDERSON: Okay.

(Late-filed Exhibit 5 marked for identification.)

(Off the record.)

BY MS. BROWN:

Q Okay. Doctor Sim, two more questions. Well, actually one more. If you would refer to Staff's Interrogatory 93.

A All right. Let me try to find it. (Pause.)

I have it in front of me.

Q Just a simple question, why do the variable O&M and fixed O&M values vary here?

A If you will bear with me just a moment. Let me see what the answer to this was.

Q Sure. Take your time.

(Pause.)

A We are back.

Q All right.

A And the question is why did the fixed and variable O&M values vary between the different units and different sites?

Q Yes.

A In general, let me answer it this way. Fixed O&M is largely driven by the staffing required at a particular site and for a particular unit. And, subject to check, my suspicion would be the lower West County 3 fixed O&M would be because it would be a sharing of staff at that particular site between West County 1 and West County 2. So this would represent the incremental staffing-based fixed O&M for West County 3 over and above what we have already included for West County 1 and 2.

Q All right.

A Now, variable O&M is primarily driven in our analyses by projected costs of water. Again, subject to check, is you are simply looking at the differences in the four columns on projected water costs at these four different sites with

greenfield being more of a generic cost of water for an undeveloped site.

Q Okay. I do have one more question and it involves FPL's responses to Interrogatories 1 and 2.

A Just a moment, please. I have those in front of me.

Q Could you tell us which units in your response in those -- in that chart in your response -- would reduce generation?

A I'm sorry, can you repeat the question, please?

Q Well, we are going to go off the record for a minute and I'm going to have my staff person explain it to you. Just a sec.

(Off the record discussion.)

A It is a pretty large chart for me to provide that on the fly here.

Q Do you want to provide it in a late-filed exhibit, just identify the ones that would do that?

A Yes. Well, let me first make sure I understand the question. Interrogatory 1 is looking at -- I will omit the availability portion of this and just look at capacity factor. The capacity factors for Resource Plan 1, Resource Plan 7, and Resource Plan 8. What I believe you are asking for in that one is if we were to compare Resource Plan 1 that brings in West County in 2011 versus Resource Plan 8 that brings in a greenfield unit in 2013, in that two-year gap, which capacity

factors by unit would drop as a result of bringing West County in in 2011, is that correct?

Q Yes, that's correct.

A And then Interrogatory 2 is comparing -- again, I will forgo the availability side of these and look at capacity factor -- you're looking for which units after the conversions are in, let's say in 2015, because both conversions would be in, which units in the plan without conversions would have their capacity factors reduced?

Q Yes, that's correct.

A All right. I would suggest due to the great number of units we have here spread over these four tables that are in question, let us provide that to you as a late-filed.

MS. BROWN: All right. That sounds great. That will be Late-filed Exhibit 6.

MR. ANDERSON: Yes.

(Late-filed Exhibit 6 marked for identification.)

MS. BROWN: Okay. Sounds good. And that's all we have.

Bryan, do you have anything?

MR. ANDERSON: Let me confer with the witness for a second and see if there is anything we have to add.

MS. BROWN: All right.

(Off the record.)

MR. ANDERSON: FPL has no questions for the witness

and would reserve signature.

MS. BROWN: All right. Well, I think we are done. And thank you, Doctor Sim, very much.

(The deposition concluded at 11:28 a.m.)

ERRATA SHEET

DO NOT WRITE ON TRANSCRIPT - ENTER CHANGES HERE

IN RE: DOCKET NO. 080203-EI, 080245-EI, 080246-EI
NAME: ~~HEATHER C. STUBBLEFIELD~~ Steven R. Sim
DATE: June 12, 2008

PAGE	LINE	CHANGE
6	12	Insert "regarding the phrase" after the word "question".
13	19	(Correction after checking records) Replace the first sentence of the answer starting on line 19 with the following: "We did consider one conversion – Riviera plant – with a 2012 in-service date. This option was eliminated relatively early in FPL's on-going analyses of potential conversions because FPL viewed it as very unlikely that such an aggressive schedule could be met and because the economics of this option were not as promising as other options."
15	21	Change "plants" to "plans"
17	15	Replace "map" with "chart"
22	25	Change "cited" to "sited"
24	23	Insert "that" after "is"

Under penalties of perjury, I declare that I have read my deposition and that it is true and correct subject to any changes in form or substance entered here.

6/17/08
DATE

Steven R. Sim
DR. STEVEN R. SIM

HEARING EXHIBIT 30 20080620

STATE OF Florida

COUNTY OF Palm Beach

CERTIFICATE OF OATH

I, the undersigned authority, certify that Dr. Steven R. Sim personally appeared before me at JDL at Juno Beach, Florida and was duly sworn by me to tell the truth.

WITNESS my hand and official seal in the City of Juno Beach, County of Palm Beach, State of Florida, this 12th day of June, 2008.

Beverly A. Mele

Notary Public
State of Florida

My Commission Expires: 7/24/2009

BEVERLY A. MILE
Commission
Expires
Florida Notary Assn., Inc

Personally known ✓ or who has produced _____
Type of identification produced _____

STATE OF FLORIDA)
: CERTIFICATE OF REPORTER
COUNTY OF LEON)

I, JANE FAUROT, Official FPSC Commission Reporter, do hereby certify that I was authorized to and did stenographically report the foregoing deposition at the time and place herein stated.

I FURTHER CERTIFY that this transcript, consisting of 28 pages, constitutes a true record of the testimony given by the witness.

I FURTHER CERTIFY that I am not a relative, employee, attorney or counsel of any of the parties, nor am I a relative or employee of any of the parties' attorney or counsel connected with the action, nor am I financially interested in the action.

DATED THIS 16th day of June, 2008.

JANE FAUROT, RPR
Chief, Hearing Reporter Services
Office of Commission Clerk
(850) 413-6732

Docket Nos. 080203-EI, 080245-EI, & 080246-EI
Late Filed Exhibit to the Deposition of Steven R. Sim – 2
Exhibit SRS-19, Page 1 of 1

FPL expects to receive approval for the site certification from the DEP for both projects by March 2010.

Docket Nos. 080203-EI, 080245-EI, & 080246-EI
Late Filed Exhibit to the Deposition of Steven R. Sim — 3
Exhibit SRS-20, Page 1 of 1

Comparison of System Average Rates for Resource Plan with Conversions and Resource Plan without Conversi

	[1]	[2]	[3]	[4]	[5]	[6] = [4] - [5]
	Total Annual Revenue Requirements ($ Millions)			Average Rate Impact (cents/kWh)		Differential Between Resource Plan 1/Plan without Conversions and the Plan with Conversions (cents/kWh)
Year	Resource Plan 1 / Plan Without Conversions	Resource Plan With Conversions	Sales GWH	Resource Plan 1 / Plan Without Conversions	Resource Plan With Conversions	
2008	6,587	6,586	110,251	5.975	5.973	0.002
2009	6,397	6,372	113,385	5.641	5.619	0.022
2010	6,900	6,840	118,056	5.845	5.794	0.051
2011	6,277	6,262	122,449	5.126	5.114	0.012
2012	6,737	6,700	126,679	5.318	5.289	0.029
2013	7,178	7,203	131,024	5.478	5.497	(0.019)
2014	8,213	8,242	137,747	5.962	5.984	(0.021)
2015	8,987	8,994	141,081	6.370	6.375	(0.005)
2016	10,121	10,094	144,526	7.003	6.984	0.018
2017	11,020	10,965	147,947	7.449	7.411	0.037
2018	11,377	11,284	151,554	7.507	7.446	0.061
2019	11,931	11,801	155,530	7.671	7.587	0.084
2020	12,026	11,902	160,028	7.515	7.437	0.078
2021	12,865	12,750	164,405	7.825	7.755	0.070
2022	14,148	14,076	168,556	8.394	8.351	0.043
2023	15,333	15,346	172,840	8.871	8.879	(0.008)
2024	16,808	16,805	177,236	9.483	9.482	0.001
2025	18,449	18,359	181,706	10.153	10.104	0.050
2026	20,104	20,122	186,158	10.799	10.809	(0.010)
2027	22,336	22,335	190,658	11.715	11.715	0.001
2028	24,222	24,250	195,339	12.400	12.414	(0.014)
2029	26,337	26,333	200,181	13.157	13.154	0.002
2030	28,781	28,656	205,071	14.035	13.974	0.061
2031	31,334	31,209	210,101	14.914	14.854	0.059
2032	34,571	34,600	215,789	16.021	16.034	(0.014)
2033	39,076	39,056	220,543	17.718	17.709	0.009
2034	41,084	40,960	218,938	18.765	18.708	0.057
2035	44,117	43,968	224,279	19.671	19.604	0.067
2036	48,925	48,938	230,575	21.219	21.225	(0.006)
2037	53,296	53,257	235,996	22.583	22.567	0.016
2038	57,709	57,523	242,039	23.843	23.766	0.077
2039	62,278	62,067	248,198	25.092	25.007	0.085
2040	67,489	67,307	255,227	26.443	26.371	0.071

Notes: (1) Annual revenue requirements shown represent projections of total FPL system fuel costs plus all incremental costs associated with the addition of all new generating units starting with the addition of the nuclear uprates through all of the 2x1 CC filler units through 204 associated with all of these new generation unit additions include capital, O&M, capital replacement, firm gas transportation, and ass transmission costs. These costs are identical to the costs used in preparing Table Staff-104 and represent all system fuel and incremer included in evaluating generation option additions.

(2) Positive values in Column (6) indicate rates are projected to be higher for the Resource Plan without Conversions than for the Resourc Conversions. Negative values in Column (6) indicated rates are projected to be lower for the Resource Plan without Conversions than Resource Plan with Conversions. The values in Column (6) were previously presented on page 10 of 11 in Table Staff-104 in response

See FPL's response to Staff's Seventh Set of Interrogatories No. 108, which is attached.

Florida Power & Light Company
Docket No. 080203-EI, 080245-EI, & 080246-EI (consol.)
Staff's Seventh Set of Interrogatories
Interrogatory No. 108
Page 1 of 1

Q.
Docket No. 080203: On page 5, line 7-8 of his testimony, Witness Gnecco states that FPL's detailed evaluation of its next planned generation unit led to the selection of the 3 X 1 G CC unit. Did FPL perform an evaluation of a 4 X 1 G CC unit? If so, what were the results of the evaluation? If not, please provide a generic evaluation of a 4 X 1 G CC unit.

A.
No. FPL has not performed a quantitative evaluation of a 4x1 G CC unit. There are two reasons for this which, when considered together, comprise FPL's generic evaluation of this type of unit.

First, in regard to the next planned generating unit for FPL's most recent RFP, FPL had a 2011 capacity need (as is the case today when considering FPL's plan to convert the Cape Canaveral and Riviera units). As indicated in FPL witness Sim's testimony, the only combination of site and technology that could be brought in service by 2011 was a 3x1 G CC at WCEC. As indicated in his testimony, even a 2x1 G CC at WCEC could not be added until 2012 due to the extra time needed to develop designs for a unit not identical to the two 3x1 G CC units already under construction. The same delay until at least 2012 would have occurred with a 4x1 G CC configuration.

Second, apart from the timing issue discussed above for this specific filing, there are other considerations that do not favor a 4x1 G CC configuration compared to the 3x1 G CC design now being built as WCEC units 1 and 2, and proposed for WCEC unit 3. These include: the loss of design replication savings from the current 3x1 G CC design being used at WCEC and added plant costs due to the complexity of the significantly larger plant. As a consequence of these factors, FPL does not currently include a 4x1 G CC unit in its resource plans.

It should be noted that FPL's selection of a 3 X 1 G CC configuration for WCEC 1, 2 and 3, and the selection of specific equipment to be applied to that configuration, was the result of extensive technical and economic analyses to compare the configuration and the equipment to previously proven configurations and technologies such as 2 X 1 F CC and 4 X 1 F CC. The final selection for the configuration and equipment of the WCEC units was also made after intensive negotiations with equipment suppliers to ensure cost effectiveness and reliable operation.

Docket Nos. 080203-EI, 080245-EI, & 080246-EI
Late Filed Exhibit to the Deposition of Steven R. Sim - 6
Exhibit SRS-23, Page 1 of 2

Change in Projected Unit Capacity Factor due to Proposed Capacity Additions: WCEC 3 in 2011 (2011-2013)

Projected Capacity Factor %							Capacity Factor Reduction Due to WCEC 3 in 2011 Addition		
	Resource Plan 1			Resource Plan 8					
NAME	2011	2012	2013	2011	2012	2013	2011	2012	2013
CAPE CANAVERAL 1	< 1	< 1	< 1	1	1	1	< (1)	< (1)	< (1)
CAPE CANAVERAL 2	< 1	< 1	1	2	2	1	(2)	(2)	0
CUTLER 5	0	0	0	0	0	< 1	0	0	< (1)
CUTLER 6	0	0	0	0	0	< 1	0	0	< (1)
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	0	0	0	0	0	0	0	0
FORT MYERS 2	90	85	86	92	91	89	(2)	(6)	(3)
FORT MYERS 3A_B	0	0	< 1	< 1	< 1	< 1	< (1)	< (1)	0
LAUDERDALE 1-24	0	0	0	0	0	0	0	0	0
LAUDERDALE 4	36	35	38	44	48	43	(8)	(13)	(5)
LAUDERDALE 5	29	31	33	36	44	39	(7)	(13)	(6)
MANATEE 1	7	8	9	12	14	11	(5)	(6)	(2)
MANATEE 2	9	11	13	13	20	16	(4)	(9)	(3)
MANATEE 3	91	87	87	92	89	88	(1)	(2)	(1)
MARTIN 1	18	18	21	25	28	24	(7)	(10)	(3)
MARTIN 2	16	17	19	23	26	23	(7)	(9)	(4)
MARTIN 3	50	47	52	60	64	58	(10)	(17)	(6)
MARTIN 4	57	55	58	68	72	63	(11)	(17)	(5)
MARTIN 8	92	89	89	93	90	90	(1)	(1)	(1)
PT EVERGLADES 1	< 1	0	< 1	< 1	1	< 1	0	(1)	0
PT EVERGLADES 2	< 1	0	< 1	< 1	1	< 1	0	(1)	0
PT EVERGLADES 3	3	4	5	5	10	6	(2)	(6)	(1)
PT EVERGLADES 4	< 1	< 1	1	2	3	1	(2)	(3)	0
PUTNAM 1	21	20	23	29	34	28	(8)	(14)	(5)
PUTNAM 2	16	17	19	24	28	23	(8)	(11)	(4)
RIVIERA 3	< 1	0	< 1	1	1	< 1	< (1)	(1)	0
RIVIERA 4	< 1	0	0	< 1	1	< 1	0	(1)	< (1)
SANFORD 3	0	0	0	0	< 1	< 1	0	< (1)	< (1)
SANFORD 4	83	78	80	87	87	86	(4)	(9)	(6)
SANFORD 5	69	65	69	76	78	75	(7)	(13)	(6)
SCHERER 4	98	92	92	98	92	92	0	0	0
ST JOHNS 1O	87	92	92	87	92	92	0	0	0
ST JOHNS 2O	98	94	94	98	94	94	0	0	0
ST LUCIE 1	83	98	91	83	98	91	0	0	0
ST LUCIE 2	98	83	91	98	83	91	0	0	0
TURKEY POINT 1	4	3	4	8	9	5	(4)	(6)	(1)
TURKEY POINT 2	2	2	2	4	5	3	(2)	(3)	(1)
TURKEY POINT 3	98	87	91	98	87	91	0	0	0
TURKEY POINT 4	82	87	98	82	87	98	0	0	0
TURKEY POINT 5	91	88	88	91	89	88	0	(1)	0
WCEC_01	93	93	93	93	94	94	0	(1)	(1)
WCEC_02	88	88	89	89	91	91	(1)	(3)	(2)
WCEC_03	93	93	92	--	--	--	--	--	--
CC_3X1 Greenfield 2013	--	--	--	--	--	93	--	--	--

Note: Resource Plan 1 includes WCEC 3 in 2011. Resource Plan 8 does not include WCEC 3 in 2011. Instead, it includes a Greenfield CC in 2013.

Change in Projected Unit Capacity Factor due to Proposed Capacity Additions: Conversions of Cape Canaveral *and Riviera* (2015-2017)

Projected Capacity Factor %

	Resource Plan With Conversions			Resource Plan Without Conversions			Capacity Factor Reduction Due to the Cape Canaveral and Riviera Conversion Additions		
NAME	2015	2016	2017	2015	2016	2017	2015	2016	2017
CAPE CANAVERAL 1	--	--	--	< 1	< 1	< 1	--	--	--
CAPE CANAVERAL 2	--	--	--	< 1	< 1	< 1	--	--	--
CUTLER 5	0	< 1	0	0	< 1	0	0	0	0
CUTLER 6	0	< 1	0	0	< 1	0	0	0	0
EVERGLADES 1-12	0	0	0	0	0	0	0	0	0
FORT MYERS 1-12	0	< 1	0	0	< 1	0	0	0	0
FORT MYERS 2	77	76	68	85	85	78	(8)	(9)	(10)
FORT MYERS 3A_B	< 1	1	< 1	1	2	2	< (1)	(1)	(2)
LAUDERDALE 1-24	0	0	0	0	< 1	0	0	< (1)	0
LAUDERDALE 4	27	25	22	39	37	31	(12)	(12)	(9)
LAUDERDALE 5	21	21	18	33	31	28	(12)	(10)	(10)
MANATEE 1	2	2	2	6	6	4	(4)	(4)	(2)
MANATEE 2	4	4	4	9	9	8	(5)	(5)	(4)
MANATEE 3	80	78	72	86	86	79	(6)	(8)	(7)
MARTIN 1	13	13	11	20	20	17	(7)	(7)	(6)
MARTIN 2	10	11	10	18	18	17	(8)	(7)	(7)
MARTIN 3	34	30	25	47	42	36	(13)	(12)	(11)
MARTIN 4	40	35	30	53	48	42	(13)	(13)	(12)
MARTIN 8	89	89	87	89	89	89	0	0	(2)
PT EVERGLADES 1	< 1	< 1	< 1	2	1	1	(2)	< (1)	< (1)
PT EVERGLADES 2	< 1	< 1	< 1	2	1	1	(2)	< (1)	< (1)
PT EVERGLADES 3	4	4	3	8	7	6	(4)	(3)	(3)
PT EVERGLADES 4	< 1	1	1	2	2	2	(2)	(1)	(1)
PUTNAM 1	16	15	13	26	26	22	(10)	(11)	(9)
PUTNAM 2	13	12	11	22	22	19	(9)	(10)	(8)
RIVIERA 3	--	--	--	< 1	1	< 1	--	--	--
RIVIERA 4	--	--	--	< 1	1	1	--	--	--
SANFORD 3	0	< 1	0	0	< 1	< 1	0	0	< (1)
SANFORD 4	68	58	51	78	75	67	(10)	(17)	(16)
SANFORD 5	53	44	39	69	61	56	(16)	(17)	(17)
SCHERER 4	92	92	92	92	92	92	0	0	0
ST JOHNS 1O	92	92	92	92	92	92	0	0	0
ST JOHNS 2O	94	94	93	94	94	94	0	0	(1)
ST LUCIE 1	98	91	91	98	91	91	0	0	0
ST LUCIE 2	91	91	98	91	91	98	0	0	0
TURKEY POINT 1	6	6	6	13	12	10	(7)	(6)	(4)
TURKEY POINT 2	4	4	3	8	8	7	(4)	(4)	(4)
TURKEY POINT 3	91	91	98	91	91	98	0	0	0
TURKEY POINT 4	91	98	91	91	98	91	0	0	0
TURKEY POINT 5	85	86	80	87	88	87	(2)	(2)	(7)
WCEC_01	93	93	93	94	94	94	(1)	(1)	(1)
WCEC_02	88	88	88	90	90	90	(2)	(2)	(2)
WCEC_03	91	92	92	93	93	93	(2)	(1)	(1)
CC_3X1 Greenfield 2014	--	--	--	92	92	92	--	--	--
CC_3X1 Greenfield 2016	--	92	91	--	92	92	--	0	(1)
CC_3X1 Greenfield 2016	--	92	91	--	92	92	--	0	(1)
PCC3	92	92	92	--	--	--	--	--	--
PRV5	93	94	94	--	--	--	--	--	--

Note: *Resource* Plan with Conversions includes the converted Cape Canaveral unit in 2013 and the converted Riviera unit in 2014. WCEC 3 in 2011. The Resource Plan without Conversions does not include either converted unit. Instead, it includes a Greenfield CC in 2014.

Staff's Composite Exhibits – 3 CONFIDENTIAL	**Interrogatories as to Docket No. 080203-EI** 1) FPL's Response to Staff's 1st Interrogatories (Nos. 41, 43, 46, & 48) 2) FPL's Response to Staff's 3rd Interrogatories (No. 68) 3) FPL's Response to Staff's 4th Interrogatories (Nos. 74, 76, & 83) 4) FPL's Response to Staff's 5th Interrogatories (No. 97) 5) Late Filed Exhibits 1 & 4 to Steven R. Sim Deposition (June 12, 2008)

CONFIDENTIAL

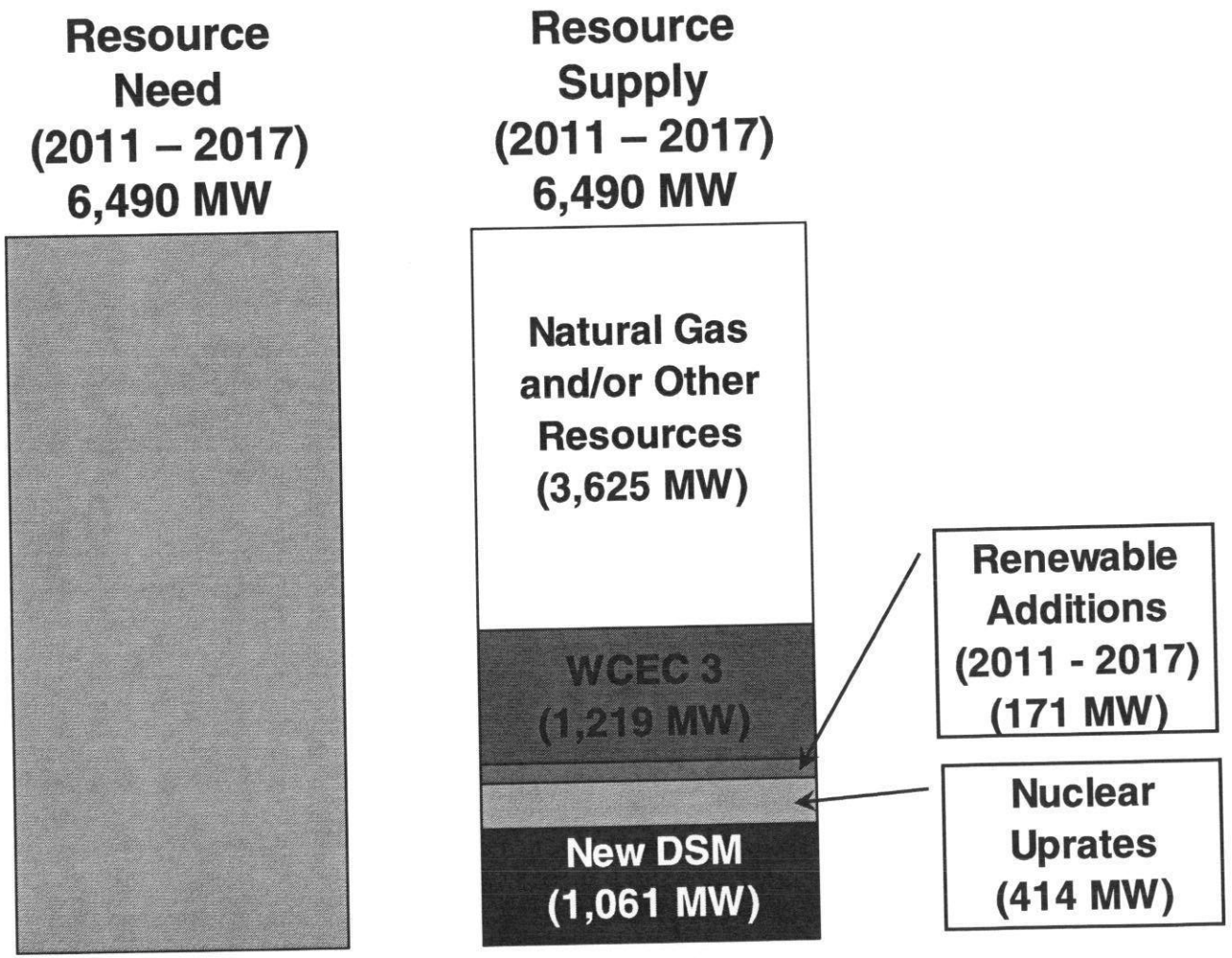
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI, et al EXHIBIT 3
COMPANY FPSC Staff
WITNESS Staff's Composite Exhibits-3 Confidential
DATE 06/23/08

Summary of Benefits of Canaveral and Riviera Conversions

- **Provides new generation capacity necessary to ensure system reliability**
- **Total customer savings of $457 Million (CPVRR) compared to not doing the plant conversions, increasing to $1,221 Million with high gas prices and high environmental compliance costs.**
- **Total customer savings of more than $480 million (CPVRR) compared to proposals received in February 2008.**
- **Reduction in air emissions: CO_2 by 15.7 million tons, SO_2 by 60,300 tons, and NO_x by 55,300 tons.**
- **Significant contribution will help FPL cost-effectively meet any CO_2 emission requirement adopted by federal or state governments.**
- **FPL's system average heat rate, the measure of fuel efficiency, improved by more than 1%.**
- **Reduced use of fuel oil by 7.5 billion barrels and natural gas by 10.6 million MMBtu in 2013 through 2017 alone.**
- **No new land resources, no new water resource allocation, no new rights-of-way for transmission or gas pipelines required.**
- **Option to deliver backup fuel via waterborne transportation, thus enhancing system reliability.**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI, et al EXHIBIT 4
COMPANY FP+L Co. (Direct)
WITNESS Rene Silva (RS-1)
DATE 06/23/08

FPL's Flexibility to Incorporate Increased DSM and Renewable Resources

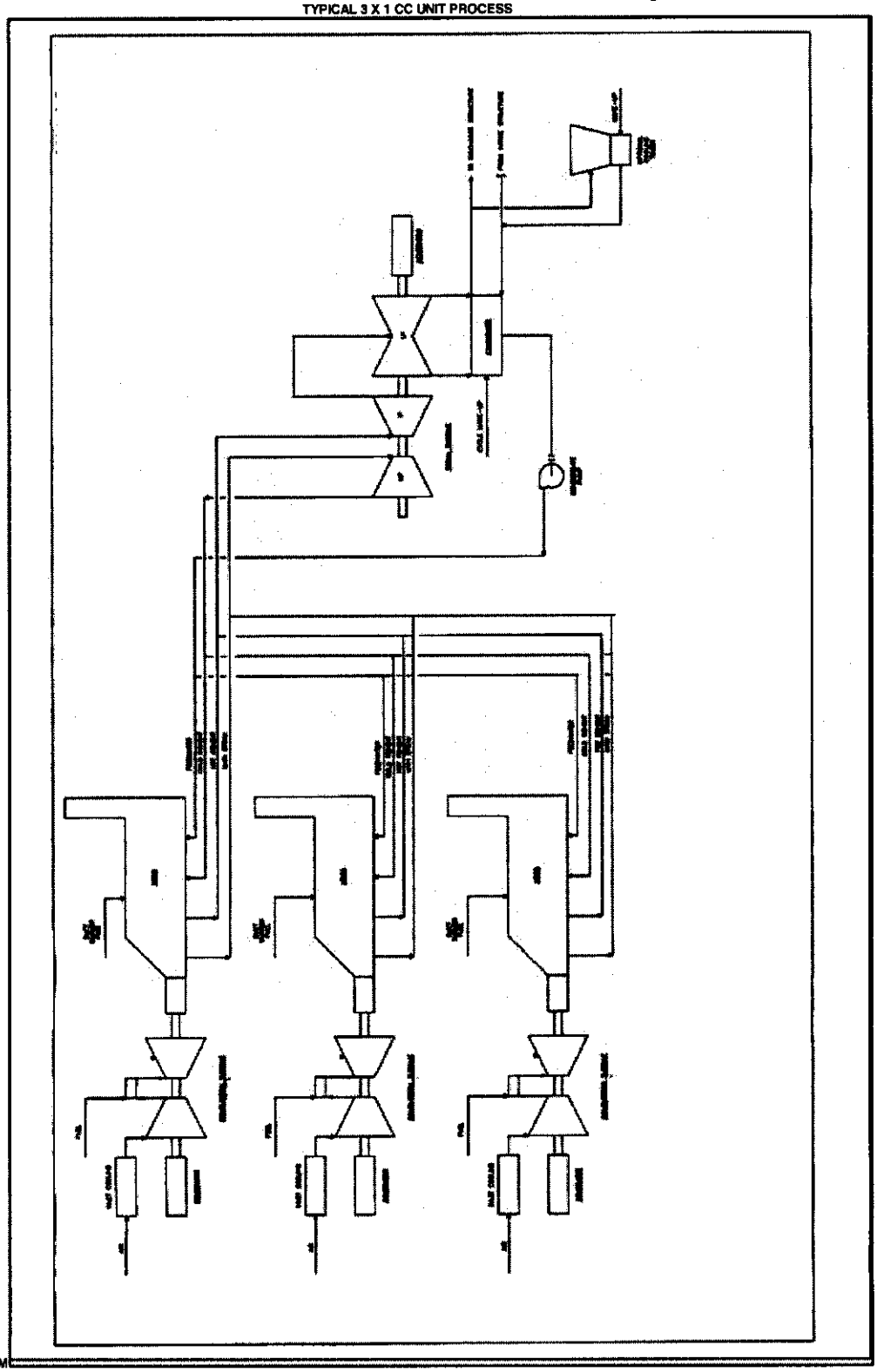


FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 5
COMPANY FP&L Co. (Direct)
WITNESS Rene Silva (RS-2)
DATE 06/23/08

Docket No. 08 _____ - EI
FPL's Flexibility to
Incorporate Increased DSM
& Renewable Resources
Exhibit RS–2, Page 1 of 1

Docket No. 08 _____ -EI
Typical 3x1 CC Unit Process Diagram
Exhibit JCG-1, Page 1 of 1

TYPICAL 3 X 1 CC UNIT PROCESS



DIAGRAM

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 6
COMPANY FP+L Co. (Direct)
WITNESS John C. Gnecco IV (JCG-1)
DATE 06-23-08

FPL OPERATIONAL COMBINED CYCLE POWER PLANTS

Facility	Location	In-Service Year	Technology	Summer Capacity (MW)	Primary Fuel
Turkey Point Unit 5	FL	2007	4 x 1 combined cycle	1,144	Natural gas
Martin Unit 8	FL	2005	4 x 1 combined cycle	1,107	Natural gas
Manatee Unit 3	FL	2005	4 x 1 combined cycle	1,107	Natural gas
Sanford Unit 4	FL	2003	4x1 combined cycle	940	Natural gas
Fort Myers Unit 2	FL	2002	6x2 combined cycle	1,423	Natural gas
Sanford Unit 5	FL	2002	4x1 combined cycle	940	Natural gas
Martin Unit 3	FL	1994	2x1 combined cycle	471	Natural gas
Martin Unit 4	FL	1994	2x1 combined cycle	472	Natural gas
Lauderdale Unit 4	FL	1993	2x1 combined cycle	430	Natural gas
Lauderdale Unit 5	FL	1993	2x1 combined cycle	429	Natural gas
Putnam Unit 1	FL	1976	2x1 combined cycle	249	Natural gas
Putnam Unit 2	FL	1976	2x1 combined cycle	249	Natural gas
Total Combined Cycle Capacity In Operation - Summer (net) ➔				8,961	

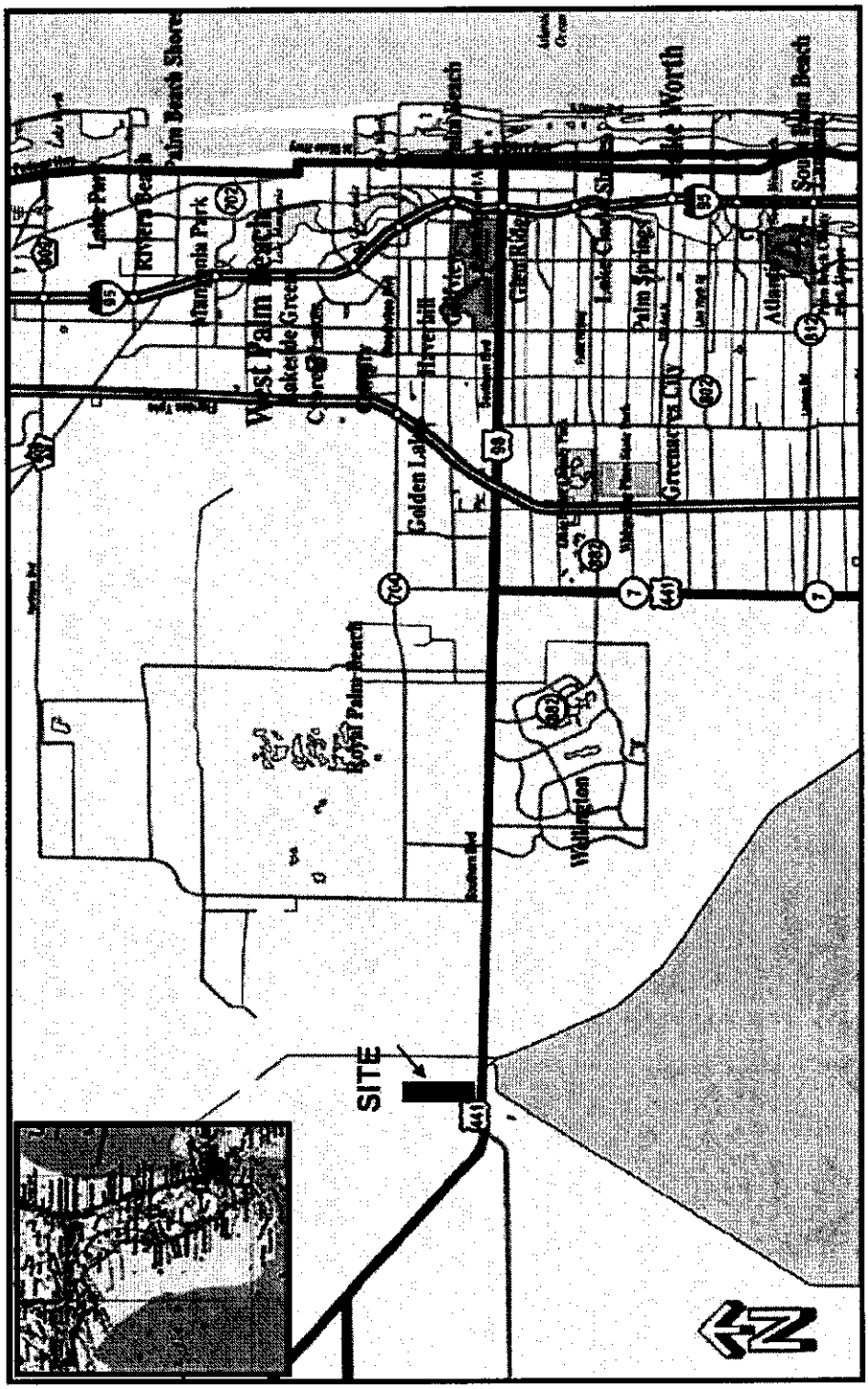
FPL COMBINED CYCLE CONSTRUCTION PROJECTS IN PROGRESS

Project	Technology	Summer Capacity (MW)	Primary Fuel
West County Unit 1	3x1 combined cycle	1,219	Natural gas
West County Unit 2	3 x 1 combined cycle	1,219	Natural gas
Total Combined Cycle Capacity In Construction - Summer (net) ➔		2,438	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 7
COMPANY FP&L Co. (Direct)
WITNESS John C. Gnesso IV (JCG-2)
DATE 06/23/08

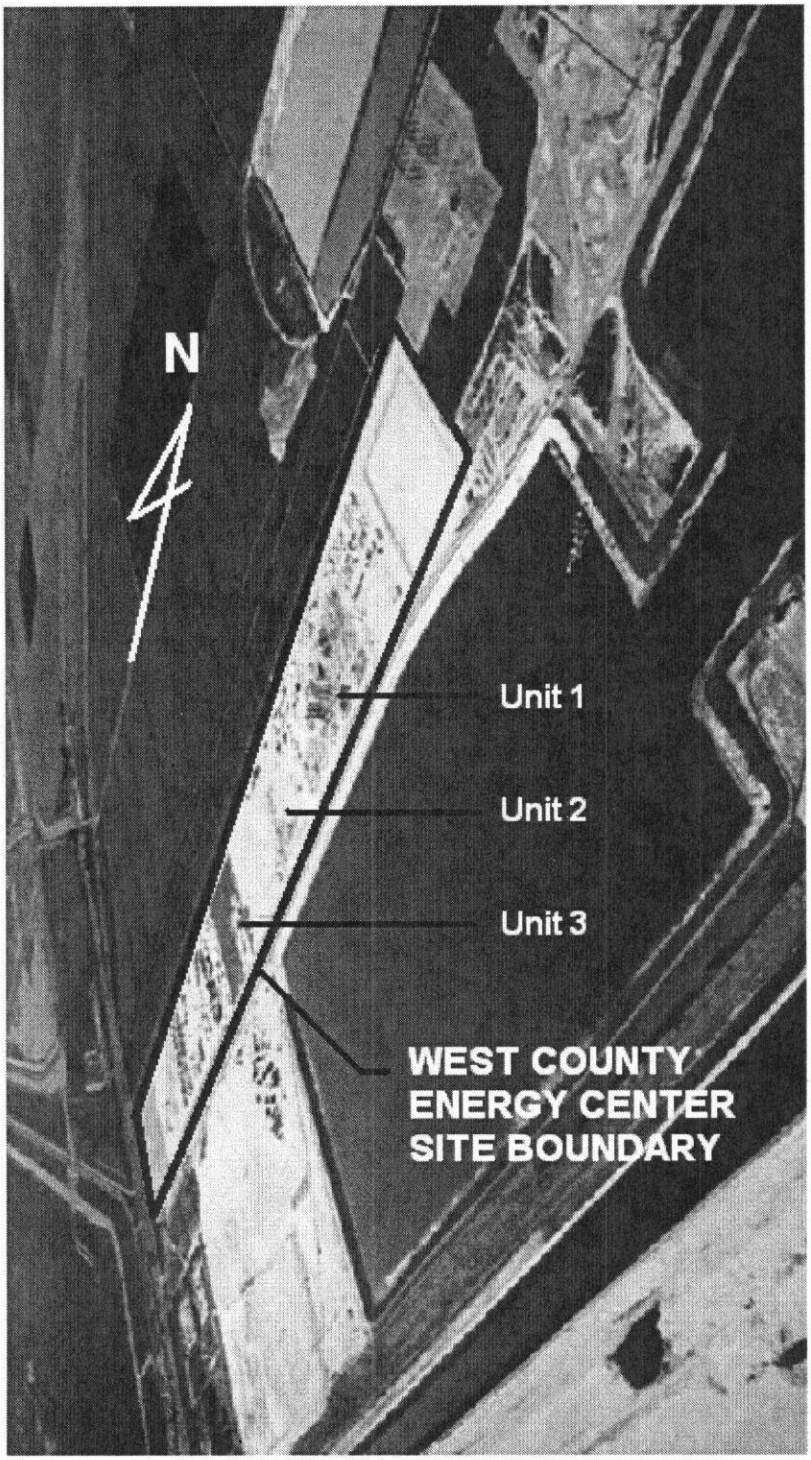
Docket No. 08 _____ -EI
West County Energy Center Vicinity Map
Exhibit JCG-3, Page 1 of 1

WCEC VICINITY MAP



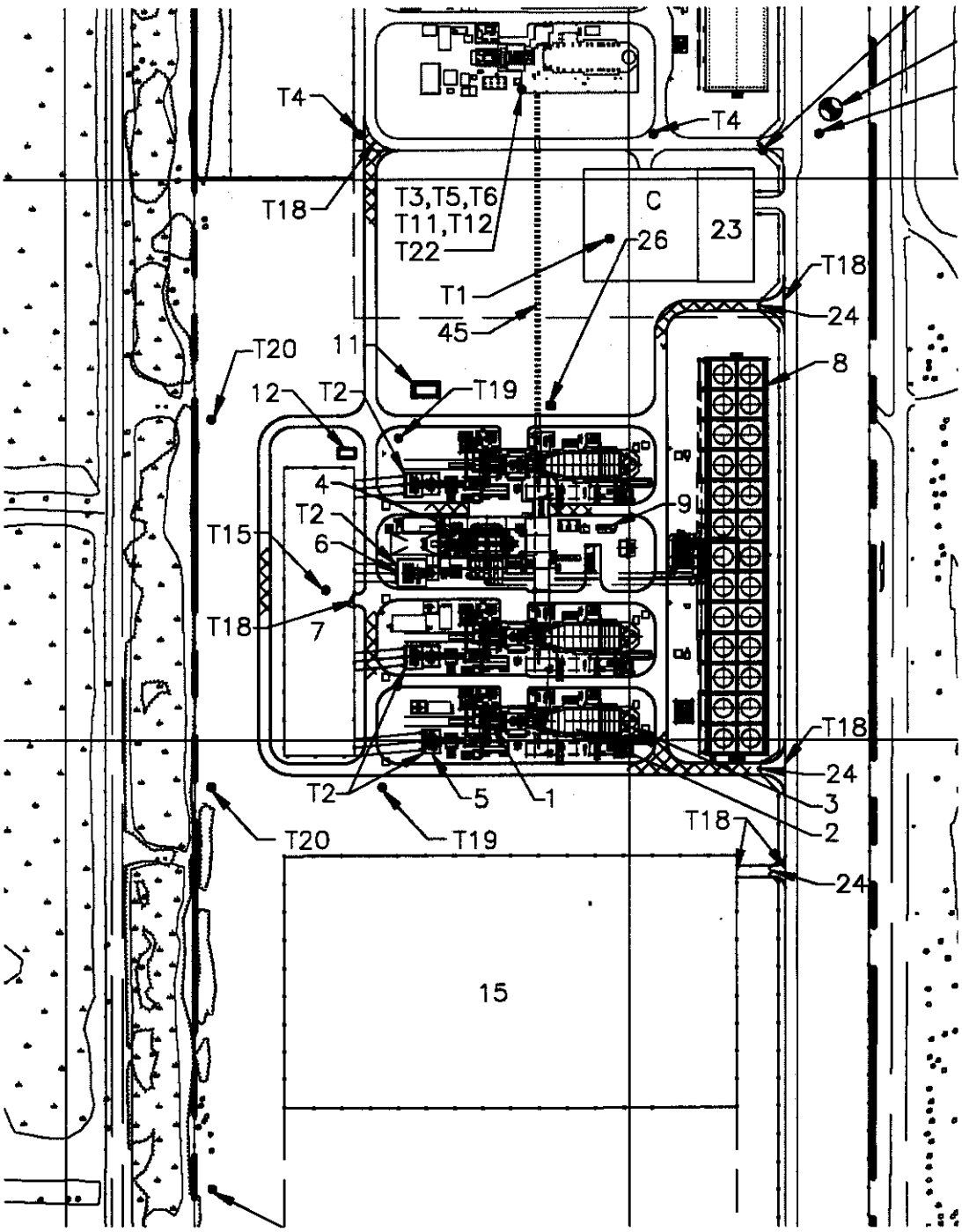
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 8
COMPANY FP+L Co. (Direct)
WITNESS John C. Gnecco IV (JCG-3
DATE 06-23-08

WCEC AERIAL MAP



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 9
COMPANY FP+L Co. (Direct)
WITNESS John C. Gnecco (JCG-4
DATE 06-23-08

WCEC 3 PROPOSED POWER BLOCK AREA



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 10
COMPANY FP&L Co. (Direct)
WITNESS John C. Gnecco IV (JCG-5)
DATE 06-23-08

WCEC 3 FACT SHEET

Generation Technology - "Three on One" (3x1) Combined Cycle Configuration:

- Three (3) MPS 501G Combustion Turbines w/ Evaporative Coolers
- Three (3) Heat Recovery Steam Generators with Duct Burners and Selective Catalytic Reduction System for NO_x Control
- One (1) Single-Reheat Steam Turbine

Expected Plant Peak Capacity:

Summer (95°F / 50% RH)	1,219 MW
Winter (35°F / 60% RH)	1,335 MW

Projected Unit Performance Data:

Average Forced Outage Rate (EFOR)	1.1%
Average Scheduled Maintenance Outages	1 wk/yr (2.1% POF)
Average Equivalent Availability Factor (EAF)	96.8%
Base Average Net Operating Heat Rate @ 75°F / 60% RH	6,582 Btu/kWh (HHV)
Annual Fixed O&M – incremental (2011 dollars)	$3.65/kW-yr
Variable O&M – excluding fuel (2011 dollars)	$0.48/MWh

Fuel Type and Base Load Typical Usage @ 75°F:

Primary Fuel	Natural Gas
Natural Gas Consumption	7,200,000 scf/hr
Backup Fuel	Light Oil
Light Oil Consumption	48,000 gal/hr

Expected Base Load Air Emissions Per Train @ 75°F:	**Natural Gas**	**Light Oil**
NO_x (@ 15% O_2)	2.0 ppmvd	10 ppmvd
CO	4.1 ppmvd	8 ppmvd
PM_{10}	7.0 lb/hr	35.0 lb/hr
SO_2	13.7 lb/hr	3.3 lb/hr

Water Balance:

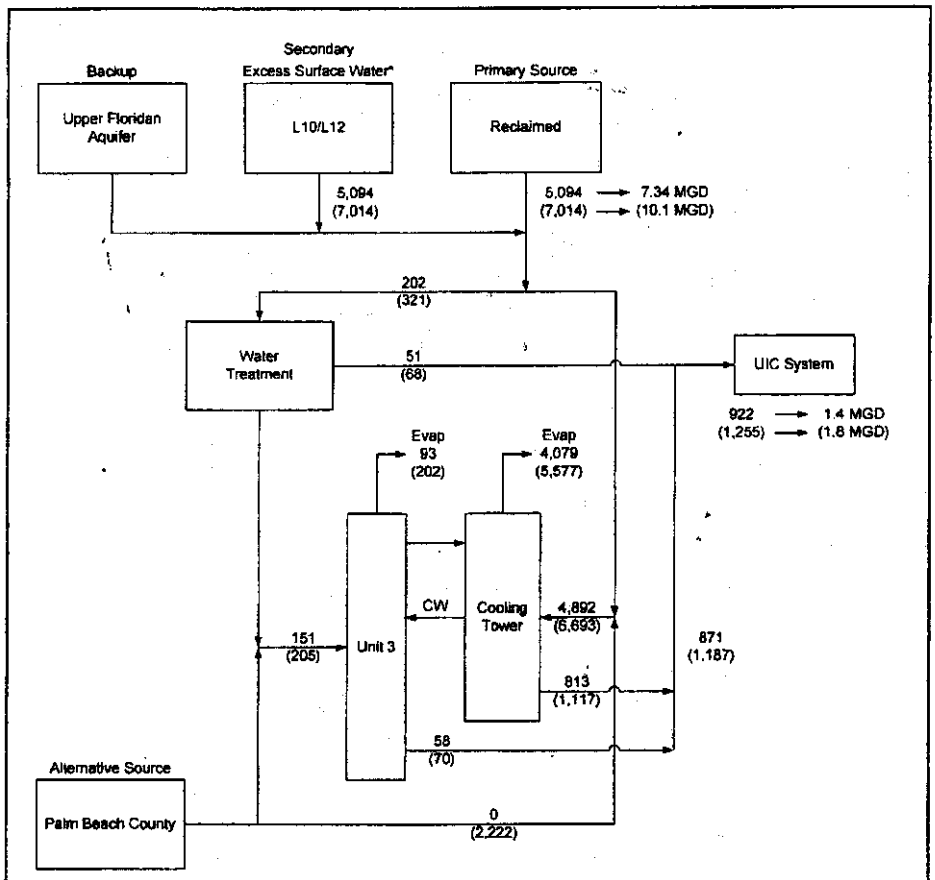
- Primary Water Source- Reclaimed Water
- Annual average consumptive use for West County Unit 3 is approximately 7.34 MGD.
- Process wastewater deep well injected

Linear Facilities:

- One (1) Gulfstream gas lateral will serve the site.
- No light oil pipeline – light oil delivered to site by truck

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 11
COMPANY FP&L Co. (Direct)
WITNESS John C. Gnecco IV (JCG-6)
DATE 06-23-08

WCEC OVERALL WATER BALANCE



Potable water will be from WCEC Unit 1 and 2 allocation and is not shown in Figure. No new allocation is required.

* Potential future sources, if approved, may be C-51 Canal, L8 Canal / reservoir, and/or PBA ponds.

Notes:
1. Flows are in gallons per minute (unless noted otherwise).
2. Flows shown with no () are based on average daily water use.
3. Numbers in () are peak intermittent flows.
4. Flows are based on 6 cycles of concentration in cooling tower.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 070803-EI EXHIBIT 12
COMPANY FP+L Co. (Direct)
WITNESS John C. Grecco IV (JCG-7)
DATE 06-23-08

WCEC 3

EXPECTED CONSTRUCTION SCHEDULE

	Unit 3	
Milestone	**Begin**	**End**
Initiate sequence of HRSG orders (LNTP x 4)	Apr 08	Dec 08
Initiate sequence of CT orders (LNTP x 4)	Aug 07	Jun 08
Issue LNTP for steam turbine	Jul 07	Nov 08
Receive approvals necessary to begin construction	-	Mar 09
Site preparation & foundations	Jun 09	Feb 10
Balance of Plant	Jun 09	Dec 10
Erect HRSGs	Oct 09	
Erect CTs	Feb 10	
Erect steam turbine	Apr 10	
Startup	Jan 11	May 11
Commercial Operation	-	Jun 11

LNTP= Limited Notice to Proceed

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 13
COMPANY FP&L Co. (Direct)
WITNESS John C. Gnecco (JCG-8)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 14
COMPANY FPL Co. (Direct)
WITNESS Dr. Rosemary McTorley (RM-1
DATE 06-23-08

TOTAL AVERAGE CUSTOMERS

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	85,615	2.7%
HISTORY (1990 to 2007)	78,692	2.1%
FORECAST (2008 to 2017)	80,689	1.7%

HISTORY

		Growth	
		Absolute	%
1980	2,184,974	110,647	5.3%
1981	2,285,187	100,214	4.6%
1982	2,358,167	72,980	3.2%
1983	2,429,688	71,521	3.0%
1984	2,520,523	90,835	3.7%
1985	2,617,556	97,033	3.8%
1986	2,723,555	105,999	4.0%
1987	2,840,207	116,651	4.3%
1988	2,953,663	113,457	4.0%
1989	3,064,436	110,773	3.8%
1990	3,158,817	94,381	3.1%
1991	3,226,455	67,638	2.1%
1992	3,281,238	54,783	1.7%
1993	3,355,794	74,556	2.3%
1994	3,422,187	66,393	2.0%
1995	3,488,796	66,609	1.9%
1996	3,550,747	61,951	1.8%
1997	3,615,485	64,738	1.8%
1998	3,680,470	64,985	1.8%
1999	3,756,009	75,539	2.1%
2000	3,848,350	92,341	2.5%
2001	3,935,281	86,931	2.3%
2002	4,019,805	84,523	2.1%
2003	4,117,221	97,416	2.4%
2004	4,224,509	107,289	2.6%
2005	4,321,895	97,386	2.3%
2006	4,409,563	87,667	2.0%
2007	4,496,589	87,027	2.0%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	4,555,880	59,291	1.3%
2009	4,628,744	72,863	1.6%
2010	4,708,603	79,859	1.7%
2011	4,796,344	87,741	1.9%
2012	4,880,891	84,547	1.8%
2013	4,960,871	79,980	1.6%
2014	5,039,871	79,000	1.6%
2015	5,119,700	79,829	1.6%
2016	5,200,465	80,765	1.6%
2017	5,282,082	81,618	1.6%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 15
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-2)
DATE 06-23-08

SUMMER PEAK LOAD PER CUSTOMER (KW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	0.02	0.4%
FORECAST (2008 to 2017)	0.05	1.0%

HISTORY

		Growth	
		Absolute	%
1980	4.40	0.23	5.6%
1981	4.26	-0.14	-3.2%
1982	4.18	-0.08	-1.9%
1983	4.39	0.21	5.1%
1984	4.07	-0.32	-7.3%
1985	4.07	0.00	-0.1%
1986	4.05	-0.02	-0.6%
1987	4.36	0.32	7.8%
1988	4.19	-0.17	-3.9%
1989	4.38	0.19	4.5%
1990	4.35	-0.03	-0.6%
1991	4.38	0.02	0.5%
1992	4.47	0.09	2.1%
1993	4.55	0.08	1.8%
1994	4.44	-0.11	-2.5%
1995	4.53	0.10	2.2%
1996	4.52	-0.01	-0.2%
1997	4.59	0.07	1.6%
1998	4.86	0.27	5.8%
1999	4.69	-0.17	-3.6%
2000	4.63	-0.06	-1.3%
2001	4.77	0.14	3.0%
2002	4.78	0.02	0.3%
2003	4.78	0.00	-0.1%
2004	4.86	0.09	1.8%
2005	5.15	0.29	6.0%
2006	4.95	-0.21	-4.0%
2007	4.88	-0.06	-1.3%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	4.99	0.11	2.2%
2009	5.04	0.04	0.9%
2010	5.10	0.06	1.3%
2011	5.17	0.07	1.4%
2012	5.24	0.07	1.4%
2013	5.30	0.06	1.2%
2014	5.34	0.04	0.8%
2015	5.38	0.04	0.8%
2016	5.43	0.04	0.8%
2017	5.47	0.04	0.8%

SUMMER PEAK WEATHER

Year	Average Temperature	Sum of Cooling Degree Hours
1985	84.5	1,020
1986	83.1	1,053
1987	85.7	1,228
1988	83.9	1,065
1989	85.0	1,164
1990	84.5	1,176
1991	84.7	1,129
1992	84.9	1,135
1993	86.2	1,279
1994	84.9	987
1995	84.5	1,013
1996	84.4	1,147
1997	84.8	1,136
1998	86.0	1,227
1999	83.1	1,196
2000	83.0	1,122
2001	84.5	1,141
2002	83.3	1,115
2003	84.1	1,133
2004	84.4	1,065
2005	86.9	1,257
2006	85.0	1,208
2007	85.8	1,254
2008	84.7	1,148
2009	84.7	1,148
2010	84.7	1,148
2011	84.7	1,148
2012	84.7	1,148
2013	84.7	1,148
2014	84.7	1,148
2015	84.7	1,148
2016	84.7	1,148
2017	84.7	1,148

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 16
COMPANY FP+L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-3)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 17
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-4)
DATE 06/23/08

FLORIDA REAL PERSONAL INCOME

AVERAGE ANNUAL GROWTH

HISTORY (1982 to 2006)	15,560	4.4%
FORECAST (2007 to 2017)	29,255	4.0%

HISTORY

		Growth	
		Absolute	%
1982	204,906		
1983	217,848	12,942	6.3%
1984	234,777	16,929	7.8%
1985	249,229	14,452	6.2%
1986	262,675	13,446	5.4%
1987	274,790	12,115	4.6%
1988	289,863	15,072	5.5%
1989	309,241	19,378	6.7%
1990	316,752	7,511	2.4%
1991	317,009	258	0.1%
1992	324,698	7,689	2.4%
1993	333,870	9,172	2.8%
1994	344,074	10,205	3.1%
1995	360,213	16,139	4.7%
1996	375,571	15,358	4.3%
1997	391,151	15,580	4.1%
1998	419,300	28,149	7.2%
1999	434,346	15,046	3.6%
2000	457,517	23,171	5.3%
2001	468,813	11,297	2.5%
2002	478,533	9,720	2.1%
2003	487,088	8,555	1.8%
2004	521,380	34,292	7.0%
2005	552,645	31,265	6.0%
2006	578,356	25,711	4.7%

FORECAST

		Growth	
	Forecast	Absolute	%
2007	602,067	23,711	4.1%
2008	625,083	23,016	3.8%
2009	652,204	27,120	4.3%
2010	680,950	28,746	4.4%
2011	710,329	29,380	4.3%
2012	740,927	30,598	4.3%
2013	770,345	29,417	4.0%
2014	800,072	29,727	3.9%
2015	830,709	30,638	3.8%
2016	862,403	31,694	3.8%
2017	894,618	32,215	3.7%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 18
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-5)
DATE 06/23/08

REAL PRICE OF ELECTRICITY

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	-0.04	-0.8%
FORECAST (2008 to 2017)	-0.04	-0.9%

HISTORY

		Growth	
		Absolute	%
1980	6.30	0.05	0.8%
1981	7.18	0.88	13.9%
1982	6.71	-0.47	-6.5%
1983	6.65	-0.06	-1.0%
1984	7.63	0.98	14.8%
1985	7.67	0.04	0.5%
1986	6.84	-0.83	-10.8%
1987	6.55	-0.29	-4.2%
1988	6.48	-0.07	-1.1%
1989	5.94	-0.53	-8.2%
1990	5.63	-0.31	-5.2%
1991	5.56	-0.08	-1.3%
1992	5.22	-0.34	-6.1%
1993	5.11	-0.11	-2.1%
1994	4.62	-0.49	-9.6%
1995	4.57	-0.05	-1.0%
1996	4.71	0.14	3.0%
1997	4.59	-0.12	-2.5%
1998	4.37	-0.22	-4.9%
1999	4.10	-0.27	-6.1%
2000	3.98	-0.12	-2.9%
2001	4.55	0.56	14.1%
2002	4.07	-0.48	-10.5%
2003	4.32	0.25	6.2%
2004	4.43	0.11	2.4%
2005	4.55	0.12	2.7%
2006	5.53	0.98	21.6%
2007	5.13	-0.40	-7.3%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	5.01	-0.12	-2.3%
2009	5.01	0.01	0.1%
2010	4.82	-0.19	-3.8%
2011	4.60	-0.22	-4.6%
2012	4.37	-0.23	-5.0%
2013	4.23	-0.14	-3.2%
2014	4.32	0.09	2.1%
2015	4.42	0.09	2.2%
2016	4.50	0.08	1.9%
2017	4.62	0.12	2.7%

IMPACT OF THE 2005 ENERGY POLICY ACT

	MW
2008	387
2009	518
2010	660
2011	806
2012	953
2013	1103
2014	1256
2015	1256
2016	1256
2017	1256

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 19
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-6)
DATE 06/23/08

LEE COUNTY ELECTRIC COOPERATIVE - SUMMER PEAK

	MW
2010	196
2011	200
2012	204
2013	208
2014	901
2015	928
2016	955
2017	982
2018	1009
2019	1036
2020	1063

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080703-EI EXHIBIT 20
COMPANY FPL Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-7)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 081203-EI EXHIBIT 21
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-8)
DATE 06-23-08

SUMMER PEAK LOAD (MW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	457	3.1%
FORECAST (2008 to 2017)	696	2.8%

HISTORY

		Growth	
		Absolute	%
1980	9,623	973	11.2%
1981	9,738	115	1.2%
1982	9,862	124	1.3%
1983	10,676	814	8.3%
1984	10,270	-406	-3.8%
1985	10,654	384	3.7%
1986	11,022	368	3.5%
1987	12,394	1,372	12.4%
1988	12,382	-12	-0.1%
1989	13,425	1,043	8.4%
1990	13,754	329	2.5%
1991	14,123	369	2.7%
1992	14,661	538	3.8%
1993	15,266	605	4.1%
1994	15,179	-87	-0.6%
1995	15,813	634	4.2%
1996	16,064	251	1.6%
1997	16,613	549	3.4%
1998	17,897	1,284	7.7%
1999	17,615	-282	-1.6%
2000	17,808	193	1.1%
2001	18,754	946	5.3%
2002	19,219	465	2.5%
2003	19,668	449	2.3%
2004	20,545	877	4.5%
2005	22,276	1,731	8.4%
2006	21,819	-457	-2.1%
2007	21,962	143	0.7%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	22,356	394	1.8%
2009	22,792	436	1.9%
2010	23,554	762	3.3%
2011	24,191	637	2.7%
2012	24,837	646	2.7%
2013	25,414	578	2.3%
2014	26,576	1,162	4.6%
2015	27,241	665	2.5%
2016	27,932	691	2.5%
2017	28,621	689	2.5%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 22
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-9)
DATE 06-23-08

WINTER PEAK LOAD PER CUSTOMER (KW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	-0.03	-0.6%
FORECAST (2008 to 2017)	0.05	1.0%

HISTORY

		Growth	
		Absolute	%
1980	4.45	0.22	5.1%
1981	4.97	0.52	11.6%
1982	4.81	-0.16	-3.2%
1983	3.82	-0.99	-20.6%
1984	4.38	0.56	14.8%
1985	4.79	0.40	9.2%
1986	4.46	-0.33	-6.9%
1987	3.80	-0.66	-14.9%
1988	4.19	0.39	10.4%
1989	4.20	0.01	0.3%
1990	5.08	0.88	20.9%
1991	3.68	-1.40	-27.6%
1992	4.06	0.38	10.4%
1993	3.85	-0.21	-5.1%
1994	3.68	-0.17	-4.5%
1995	4.75	1.07	29.0%
1996	5.14	0.39	8.3%
1997	4.78	-0.36	-6.9%
1998	3.55	-1.24	-25.8%
1999	4.47	0.92	26.1%
2000	4.43	-0.04	-0.9%
2001	4.62	0.19	4.3%
2002	4.38	-0.25	-5.3%
2003	4.90	0.53	12.0%
2004	3.49	-1.41	-28.8%
2005	4.19	0.70	20.0%
2006	4.46	0.27	6.5%
2007	3.74	-0.72	-16.2%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	4.90	1.16	31.1%
2009	4.92	0.01	0.3%
2010	4.98	0.07	1.3%
2011	5.00	0.02	0.3%
2012	5.02	0.02	0.4%
2013	5.03	0.02	0.4%
2014	5.22	0.18	3.6%
2015	5.27	0.05	1.0%
2016	5.32	0.05	1.0%
2017	5.38	0.06	1.0%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 23
COMPANY FP+L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-10)
DATE 06-23-08

WINTER PEAK LOAD (MW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	262	2.0%
FORECAST (2008 to 2017)	676	2.7%

HISTORY

		Growth	
		Absolute	%
1980	9,732	941	10.7%
1981	11,360	1,628	16.7%
1982	11,345	-15	-0.1%
1983	9,280	-2,065	-18.2%
1984	11,050	1,770	19.1%
1985	12,533	1,483	13.4%
1986	12,139	-394	-3.1%
1987	10,779	-1,360	-11.2%
1988	12,372	1,593	14.8%
1989	12,876	504	4.1%
1990	16,046	3,170	24.6%
1991	11,868	-4,178	-26.0%
1992	13,319	1,451	12.2%
1993	12,932	-387	-2.9%
1994	12,594	-338	-2.6%
1995	16,563	3,969	31.5%
1996	18,252	1,689	10.2%
1997	17,298	-954	-5.2%
1998	13,060	-4,238	-24.5%
1999	16,802	3,742	28.7%
2000	17,057	255	1.5%
2001	18,199	1,142	6.7%
2002	17,597	-602	-3.3%
2003	20,190	2,593	14.7%
2004	14,752	-5,438	-26.9%
2005	18,108	3,356	22.7%
2006	19,683	1,575	8.7%
2007	16,815	-2,868	-14.6%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	22,332	5,517	32.8%
2009	22,755	422	1.9%
2010	23,454	699	3.1%
2011	23,971	517	2.2%
2012	24,487	516	2.2%
2013	24,976	489	2.0%
2014	26,290	1,314	5.3%
2015	26,979	689	2.6%
2016	27,690	711	2.6%
2017	28,418	728	2.6%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 24
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-1)
DATE 06-23-08

NET ENERGY FOR LOAD USE PER CUSTOMER (KWH)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	120	0.5%
FORECAST (2008 to 2017)	372	1.4%

HISTORY

		Growth	
		Absolute	%
1980	22,174	315	1.4%
1981	21,890	-284	-1.3%
1982	21,429	-461	-2.1%
1983	21,608	179	0.8%
1984	21,086	-522	-2.4%
1985	21,393	307	1.5%
1986	21,394	0	0.0%
1987	21,694	300	1.4%
1988	21,910	216	1.0%
1989	22,828	918	4.2%
1990	22,486	-342	-1.5%
1991	22,675	189	0.8%
1992	22,277	-398	-1.8%
1993	22,580	303	1.4%
1994	23,487	907	4.0%
1995	24,066	579	2.5%
1996	23,937	-129	-0.5%
1997	24,022	86	0.4%
1998	25,177	1,155	4.8%
1999	24,350	-827	-3.3%
2000	24,943	593	2.4%
2001	25,006	63	0.3%
2002	25,921	916	3.7%
2003	26,327	405	1.6%
2004	25,587	-740	-2.8%
2005	25,753	166	0.6%
2006	25,657	-96	-0.4%
2007	25,423	-235	-0.9%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	26,005	582	2.3%
2009	26,320	315	1.2%
2010	26,750	430	1.6%
2011	27,270	520	1.9%
2012	27,816	546	2.0%
2013	28,278	461	1.7%
2014	28,574	296	1.0%
2015	28,828	254	0.9%
2016	29,097	269	0.9%
2017	29,351	254	0.9%

LEE COUNTY ELECTRIC COOPERATIVE - NET ENERGY FOR LOAD

	GWh
2010	1,033
2011	1,056
2012	1,076
2013	1,094
2014	4,740
2015	4,883
2016	5,038
2017	5,167
2018	5,309
2019	5,451
2020	5,608

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 25
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-12)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 36
COMPANY FPSL Co. (Direct)
WITNESS Dr. RoSemary Morley (RM-13)
DATE 06-23-08

NET ENERGY FOR LOAD (GWh)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	2,439	3.2%
FORECAST (2008 to 2017)	4,654	3.4%

HISTORY

		Growth	
		Absolute	%
1980	48,449	3,107	6.9%
1981	50,022	1,573	3.2%
1982	50,532	510	1.0%
1983	52,500	1,968	3.9%
1984	53,148	648	1.2%
1985	55,998	2,850	5.4%
1986	58,267	2,269	4.1%
1987	61,616	3,349	5.7%
1988	64,716	3,100	5.0%
1989	69,956	5,240	8.1%
1990	71,029	1,073	1.5%
1991	73,160	2,132	3.0%
1992	73,097	-63	-0.1%
1993	75,774	2,677	3.7%
1994	80,376	4,601	6.1%
1995	83,961	3,585	4.5%
1996	84,993	1,032	1.2%
1997	86,852	1,859	2.2%
1998	92,663	5,811	6.7%
1999	91,460	-1,203	-1.3%
2000	95,989	4,529	5.0%
2001	98,404	2,415	2.5%
2002	104,199	5,795	5.9%
2003	108,393	4,194	4.0%
2004	108,093	-300	-0.3%
2005	111,301	3,207	3.0%
2006	113,137	1,837	1.7%
2007	114,315	1,177	1.0%

FORECAST

		Growth	
	Forecast	Absolute	%
2008	118,357	4,042	3.5%
2009	121,852	3,495	3.0%
2010	127,004	5,152	4.2%
2011	131,862	4,859	3.8%
2012	136,871	5,009	3.8%
2013	141,374	4,503	3.3%
2014	148,752	7,378	5.2%
2015	152,495	3,743	2.5%
2016	156,384	3,888	2.5%
2017	160,246	3,862	2.5%

FPL's Natural Gas Price Forecast

YEAR	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM - SESH PIPELINE $/MMBTU	GULFSTREAM FIRM - MOBILE BAY $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	UPS REPLACEMENT $/MMBTU	WILLIAMS - TRANSCO ZONE 4 $/MMBTU	PROGRESS $/MMBTU	HENRY HUB $/MMBTU
2008	$8.72	$8.83	$9.00	$9.04	$9.38	$8.58	$8.82	$9.41	$9.81		$8.56	$9.13	$8.45
2009	$9.02	$9.13	$9.26	$9.26	$9.60	$8.83	$9.03	$9.63	$10.02		$8.83	$9.44	$8.74
2010	$8.22	$8.33	$8.46	$8.46	$8.80	$8.05	$8.25	$8.84	$9.24	$8.18			$7.96
2011	$7.79	$7.90	$8.04	$8.04	$8.38	$7.69	$7.89	$8.49	$8.88	$7.84			$7.56
2012	$7.17	$7.28	$7.41	$7.41	$7.75	$7.07	$7.28	$7.87	$8.26	$7.22			$6.96
2013	$7.41	$7.52	$7.65	$7.65	$8.00	$7.31	$7.52	$8.11	$8.50	$7.46			$7.19
2014	$7.76	$7.87	$8.00	$8.00	$8.34	$7.65	$7.86	$8.45	$8.85	$7.81			$7.53
2015	$8.22	$8.33	$8.46	$8.46	$8.80	$8.10	$8.31	$8.90	$9.30	$8.26			$7.97
2016	$8.47	$8.58	$8.71	$8.71	$9.05	$8.35	$8.55	$9.15	$9.54				$8.21
2017	$8.72	$8.83	$8.96	$8.96	$9.30	$8.60	$8.80	$9.40	$9.79				$8.45
2018	$8.97	$9.08	$9.22	$9.22	$9.56	$8.85	$9.05	$9.65	$10.04				$8.70
2019	$9.44	$9.55	$9.69	$9.69	$10.03	$9.31	$9.52	$10.11	$10.51				$9.15
2020	$9.92	$10.03	$10.16	$10.16	$10.50	$9.78	$9.98	$10.58	$10.98				$9.61
2021	$10.28	$10.39	$10.53	$10.53	$10.87	$10.14	$10.34	$10.94	$11.34				$9.96
2022	$10.66	$10.77	$10.90	$10.91	$11.25	$10.51	$10.72	$11.31	$11.71				$10.33
2023	$11.06	$11.17	$11.30	$11.30	$11.64	$10.90	$11.10	$11.70	$12.10				$10.71
2024	$11.46	$11.57	$11.70	$11.71	$12.05	$11.30	$11.50	$12.10	$12.50				$11.10
2025	$11.89	$12.00	$12.13	$12.13	$12.47	$11.71	$11.92	$12.52	$12.92				$11.51
2026	$12.32	$12.43	$12.56	$12.57	$12.91	$12.15	$12.35	$12.95	$13.35				$11.93
2027	$12.78	$12.89	$13.02	$13.02	$13.36	$12.59	$12.80	$13.39	$13.80				$12.37
2028	$13.25	$13.36	$13.49	$13.49	$13.83	$13.06	$13.26	$13.86	$14.26				$12.82
2029	$13.73	$13.84	$13.97	$13.98	$14.32	$13.53	$13.74	$14.34	$14.74				$13.29
2030	$14.24	$14.35	$14.48	$14.48	$14.82	$14.03	$14.24	$14.83	$15.24				$13.78
2031	$14.76	$14.87	$15.00	$15.01	$15.35	$14.55	$14.75	$15.35	$15.76				$14.28
2032	$15.31	$15.42	$15.55	$15.55	$15.89	$15.08	$15.29	$15.88	$16.29				$14.81
2033	$15.87	$15.98	$16.11	$16.11	$16.45	$15.64	$15.84	$16.44	$16.85				$15.35
2034	$16.45	$16.56	$16.69	$16.69	$17.04	$16.21	$16.42	$17.01	$17.43				$15.91
2035	$17.06	$17.17	$17.30	$17.30	$17.64	$16.81	$17.01	$17.61	$18.02				$16.50
2036	$17.68	$17.79	$17.93	$17.93	$18.27	$17.42	$17.63	$18.23	$18.64				$17.10
2037	$18.33	$18.44	$18.58	$18.58	$18.92	$18.07	$18.27	$18.87	$19.28				$17.73
2038	$19.01	$19.12	$19.25	$19.25	$19.59	$18.73	$18.93	$19.53	$19.95				$18.38

Docket No. 08_____-EI
FPL's Fuel Cost Forecast
Exhibit HCS-1, Page 1 of 4

DOCUMENT NUMBER-DATE
02699 APR-8 08
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FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 27
COMPANY FP+L (Direct)
WITNESS Heather C. Stubblefield (HCS-1)
DATE 06-25-08

FPL's Solid Fuel Price Forecast

YEAR	PLANT SCHERER DISPATCH PRICE WITHOUT SO2 $/MMBTU	ST. JOHNS RIVER POWER PARCK DISPATCH PRICE WITHOUT SO2 $/MMBTU	ICL DISPATCH PRICE WITHOUT SO2 $/MMBTU	CEDAR BAY DISPATCH PRICE WITHOUT SO2 $/MMBTU
2008	$2.01	$2.65	$3.18	$2.65
2009	$2.06	$2.66	$3.16	$2.68
2010	$2.11	$2.64	$3.19	$2.69
2011	$2.17	$1.97	$3.23	$2.07
2012	$2.21	$1.99	$3.27	$2.10
2013	$2.25	$2.02	$3.19	$2.13
2014	$2.29	$2.05	$3.23	$2.16
2015	$3.00	$2.08	$3.27	$2.19
2016	$3.04	$2.11	$3.34	$2.22
2017	$3.08	$2.14	$3.42	$2.25
2018	$3.12	$2.17	$3.50	$2.29
2019	$3.17	$2.21	$3.59	$2.32
2020	$3.22	$2.24	$3.67	$2.36
2021	$3.27	$2.28	$3.75	$2.40
2022	$3.31	$2.32	$3.83	$2.44
2023	$3.35	$2.36	$3.91	$2.48
2024	$3.39	$2.40	$4.00	$2.53
2025	$3.44	$2.44	$4.14	$2.57
2026	$3.48	$2.49	$4.23	$2.62
2027	$3.53	$2.53	$4.32	$2.67
2028	$3.57	$2.58	$4.42	$2.72
2029	$3.62	$2.63	$4.52	$2.77
2030	$3.67	$2.68	$4.62	$2.82
2031	$3.72	$2.73	$4.73	$2.87
2032	$3.77	$2.77	$4.84	$2.92
2033	$3.83	$2.82	$4.95	$2.97
2034	$3.88	$2.87	$5.06	$3.02
2035	$3.94	$2.92	$5.17	$3.08
2036	$3.99	$2.97	$5.29	$3.13
2037	$4.05	$3.02	$5.41	$3.18
2038	$4.11	$3.07	$5.54	$3.24

FPL's Heavy Oil Price Forecast

YEAR	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	INDIAN RIVER & CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU
2008	$9.90	$9.89	$9.90	$9.91	$9.90	$10.17	$9.90
2009	$9.78	$9.78	$9.78	$9.79	$9.78	$10.05	$9.78
2010	$9.58	$9.58	$9.59	$9.60	$9.59	$9.86	$9.58
2011	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85
2012	$10.09	$10.09	$10.09	$10.10	$10.09	$10.36	$10.09
2013	$10.38	$10.37	$10.38	$10.39	$10.38	$10.65	$10.38
2014	$10.70	$10.70	$10.70	$10.72	$10.71	$10.98	$10.70
2015	$11.09	$11.09	$11.09	$11.10	$11.09	$11.36	$11.09
2016	$11.60	$11.60	$11.60	$11.62	$11.61	$11.87	$11.60
2017	$12.11	$12.11	$12.11	$12.12	$12.12	$12.38	$12.11
2018	$12.61	$12.60	$12.61	$12.62	$12.61	$12.88	$12.61
2019	$13.11	$13.11	$13.11	$13.12	$13.11	$13.38	$13.11
2020	$13.61	$13.61	$13.61	$13.63	$13.62	$13.88	$13.61
2021	$14.10	$14.10	$14.10	$14.11	$14.10	$14.37	$14.10
2022	$14.60	$14.60	$14.60	$14.61	$14.60	$14.87	$14.60
2023	$15.12	$15.12	$15.12	$15.13	$15.13	$15.39	$15.12
2024	$15.66	$15.66	$15.66	$15.67	$15.67	$15.93	$15.66
2025	$16.22	$16.22	$16.22	$16.24	$16.23	$16.49	$16.22
2026	$16.80	$16.80	$16.81	$16.82	$16.81	$17.08	$16.80
2027	$17.41	$17.41	$17.41	$17.42	$17.41	$17.68	$17.41
2028	$18.03	$18.03	$18.04	$18.05	$18.04	$18.31	$18.03
2029	$18.68	$18.68	$18.69	$18.70	$18.69	$18.96	$18.68
2030	$19.36	$19.36	$19.36	$19.37	$19.36	$19.63	$19.36
2031	$20.06	$20.06	$20.06	$20.07	$20.06	$20.33	$20.06
2032	$20.78	$20.78	$20.79	$20.80	$20.79	$21.06	$20.78
2033	$21.54	$21.54	$21.54	$21.55	$21.54	$21.81	$21.54
2034	$22.32	$22.32	$22.32	$22.33	$22.32	$22.59	$22.32
2035	$23.13	$23.13	$23.13	$23.14	$23.13	$23.40	$23.13
2036	$23.97	$23.97	$23.97	$23.98	$23.98	$24.24	$23.97
2037	$24.84	$24.84	$24.85	$24.86	$24.85	$25.12	$24.84
2038	$25.75	$25.75	$25.75	$25.76	$25.75	$26.02	$25.75

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FPL's Fuel Cost Forecast
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FPL's Light Oil Price Forecast

YEAR	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2008	$16.11	$15.50	$15.50	$16.00	$16.18	$16.15
2009	$15.85	$15.24	$15.24	$15.75	$15.93	$15.89
2010	$12.91	$12.29	$12.29	$12.80	$12.98	$12.94
2011	$13.09	$12.47	$12.47	$12.98	$13.16	$13.12
2012	$14.06	$13.44	$13.44	$13.95	$14.13	$14.09
2013		$13.95	$13.95	$14.46	$14.64	$14.60
2014		$14.45	$14.45	$14.96	$15.14	$15.10
2015		$14.93	$14.93	$15.43	$15.61	$15.58
2016		$15.57	$15.57	$16.08	$16.26	$16.22
2017		$16.23	$16.23	$16.73	$16.91	$16.88
2018		$16.88	$16.88	$17.38	$17.56	$17.52
2019		$17.54	$17.54	$18.04	$18.22	$18.19
2020		$18.20	$18.20	$18.71	$18.89	$18.85
2021		$18.82	$18.82	$19.33	$19.51	$19.47
2022		$19.46	$19.46	$19.97	$20.15	$20.11
2023		$20.13	$20.13	$20.63	$20.81	$20.78
2024		$20.82	$20.82	$21.32	$21.50	$21.46
2025		$21.53	$21.53	$22.03	$22.21	$22.18
2026		$22.26	$22.26	$22.77	$22.95	$22.91
2027		$23.02	$23.02	$23.53	$23.71	$23.67
2028		$23.81	$23.81	$24.31	$24.49	$24.46
2029		$24.62	$24.62	$25.13	$25.31	$25.27
2030		$25.47	$25.47	$25.97	$26.15	$26.12
2031		$26.34	$26.34	$26.84	$27.02	$26.99
2032		$27.24	$27.24	$27.75	$27.93	$27.89
2033		$28.18	$28.18	$28.68	$28.86	$28.82
2034		$29.14	$29.14	$29.65	$29.83	$29.79
2035		$30.14	$30.14	$30.65	$30.83	$30.79
2036		$31.18	$31.18	$31.68	$31.86	$31.82
2037		$32.25	$32.25	$32.75	$32.93	$32.89
2038		$33.35	$33.35	$33.86	$34.04	$34.00

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FPL's Fuel Cost Forecast
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Kennard F. Kosky, M.S., P.E.

Education

M.S., Environmental Engineering, University of Central Florida, 1976
B.S.E., Ocean Engineering, Florida Atlantic University, 1970
Completed coursework (1.5 years) for Ph.D. in Environmental Engineering, University of Florida, 1982

Affiliations

Registered Professional Engineer, State of Florida, No. 14996
Air and Waste Management Association, National and Florida

Experience

1996 to Date — **Golder Associates** — **Gainesville, FL**
Principal
Principal Engineer, Project Director, and Project Manager for Permitting and Environmental Impact Assessments. Specializes in power plants, industrial facilities, and agricultural activities involving air quality. Provides oversight on permitting and licensing activities including emissions estimates and impact analyses. Provides expert testimony on pollution control quality issues and noise for a variety of electrical power, industrial, and mining activities. Note: KBN merged with Golder Associates in 1996.

1985 - 1996 — **KBN Engineering and Applied Sciences (KBN)** — **Gainesville, FL**
President and Principal Engineer
Responsible for administration of a 100-person environmental consulting firm generating about $8 million per year in revenues. Principal Engineer, Project Director, and Project Manager for Permitting and Environmental Impact Assessments for electric power and industrial facilities. Provided expert testimony on pollution control and quality issues for a variety of industrial activities.

1980 - 1985 — **Environmental Science and Engineering, Inc. (ESE), Energy and Power Programs, Project Operations Department** — **Gainesville, FL**
Vice President/Director
Directed Power Programs group that included a wide diversity of services to the power industry. Project Manager of the $3 million Florida Acid Deposition Study. Project Director and Manager for a variety of permitting and licensing projects. Provided expert testimony on a variety of projects.

1978 - 1980 — **ESE** — **Gainesville, FL**
Director, Air Science Division
Responsible for all corporate air resource activities including stack testing, permitting dispersion modeling, ambient monitoring, noise monitoring, and industrial hygiene. Staff consisted of 25 professionals in three groups: Source Testing, Ambient Monitoring, and Permitting. Project Manager for multidisciplinary power projects.

1974 - 1978 — **ESE** — **Gainesville, FL**
Group Leader, Air Quality Management, Air Sciences Division
Responsible for staff involved with ambient air monitoring, dispersion modeling, and air permitting. Project Manager for multidisciplinary power projects.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 28
COMPANY FP&L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-1)
DATE 06-23-08

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1970 - 1974 **Florida Dept. of Pollution Control** **Tallahassee/Orlando, FL**
Air Pollutant Engineer
Lead engineer in air operations involved in implementing State Implementation Plan (SIP) and air pollution regulations. Performed air permitting for over 200 facilities. Coauthor of the first Florida SIP including conducting emission inventory, ambient monitoring analysis, regulatory analysis, and regulation development.

1970 **Schlumberger Well Services** **Morgan City, LA**
Well Logging Engineer
Performed geological logging of exploratory wells for oil and/or gas production in the Gulf of Mexico.

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PROJECT RELATED EXPERIENCE

Mr. Kosky has performed over 200 projects focusing on a variety of industrial activities. These projects have involved control technology evaluations, regulatory interpretation, monitoring, permitting, impact analyses, and expert testimony. The following overview and project descriptions are examples of Mr. Kosky's experience.

Major Project Experience — Multiple Sites

Type of Industrial Activities
Power Plants – 68
Landfills – 4
Chemical Plants – 7
Rubber Manufacturing – 2
Metal Coil Coating – 3
Mining – 4
Pulp & Paper – 7
Resource Recovery/Incinerator – 9
Steel Mills – 4
Printing/Coating – 4
Food/Agricultural Facilities – 15
Petroleum Exploration and Refining – 9
Aerospace – 2
Fiberglass Boat Manufacturing – 4
Superfund – 5

Type of Projects
Permitting – 92
Air Pollution Emission Estimates – 67
Air Impact Analyses – 63
Air Pollution Control – 75
Policy and Regulations – 6
Air Monitoring – 26

Domestic Experience — Multiple Sites

Mr. Kosky has directed and performed projects related to his expertise in the following states:

- Southeastern US: Florida, Georgia, South Carolina, North Carolina, Alabama, Mississippi, Tennessee, Kentucky, Louisiana, and Arkansas
- Mid-Atlantic: Maryland, Virginia, West Virginia, District of Columbia, and New Jersey
- Northeast: Connecticut and New York
- Mid-West: Illinois, Indiana, Missouri, and Iowa
- West: Texas, Nevada, California, Montana, Arizona, Alaska, and Hawaii

International Project Experience

Mr. Kosky has performed a wide variety of international projects—many associated with the Multi-Lateral (e.g., World Bank) and Bi-Lateral (e.g., USAID) organizations. Projects located in the following continents and countries:

- Asia: China, Pakistan, India, Russia, Taiwan, Thailand, and Indonesia
- Africa: Egypt and Mauritius
- Latin America and Caribbean: Guatemala, Honduras, Jamaica, Dominican Republic, Mexico, and Panama
- South America: Brazil and Argentina
- Europe: Italy, Poland, Hungary and Bulgaria, and the Czech Republic
- Middle East: Saudi Arabia

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PROJECT RELATED EXPERIENCE – DOMESTIC

Dickerson, Chalk Point, and Morgantown Generating Plants — **Montgomery, Prince Georges, and Charles Counties, MD**
Mirant Corporation

Project Director of the preparation of the environmental analysis for the Certificate of Public Convenience and Necessity (CPCN) Application for the installation of flue gas desulfurization (FGD) systems on seven existing coal-fired units. Project involved assessment of New Source Review (NSR) for each plant and an analysis of emissions from material handling. An evaluation of air quality impacts performed for new stacks at each plant site. Expert testimony provided before a Public Service Commission (PSC) Hearing Examiner at public hearings.

McIntosh Power Plant
Lakeland Electric — **Lakeland, FL**

Project Manager and engineer-of-record for preparing an air permit application to obtain approval from the regulatory agencies to install low-nitrogen oxides (NO_x) burners and selective catalytic reduction (SCR) for existing 360-megawatt (MW) Unit 3. Co-lateral increase in sulfuric acid mist required the installation of sorbent injection to limit emission below prevention of significant deterioration (PSD) thresholds. Permit application and supporting material prepared. Permit issued for Low-NO_x Burners.

St. Johns River Power Park
Jacksonville Electric Authority — **Jacksonville, FL**

Project Manager and engineer-of-record for preparing air permit application to obtain approval from the regulatory agencies to install SCR for two nominal 700-MW units. Co-lateral increase in sulfuric acid mist required the installation of ammonia injection to limit emission below PSD thresholds. Permit application and supporting material prepared. Permit issued.

FPL Glades Power Park
Florida Power & Light Company (FPL) — **Glades County, FL**

Project Manager for the preparation of licensing documents for the two nominal 980-MW ultra supercritical pulverized coal fired units and associated facilities located on a 4,900 acre site in Glades County, Florida. These units are being licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the Site Certification Application (SCA), Federal Aviation Administration (FAA) obstruction to navigation application, U.S. Army Corps of Engineers (USACE) dredge and fill permit application, and air permit application [including PSD application]. The SCA was submitted in December 2006.

Petroleum Coke Co-Firing
St. Johns River Power Park — **Jacksonville, FL**

Project Manager and engineer-of-record for the FDEP authorization allowing up to 30 percent petroleum coke to be co-fired with coal. The authorization allowed co-firing with petroleum coke from 20 percent to 30 percent.

West County Energy Center
Florida Power & Light Company — **Palm Beach County, FL**

Project Manager for the preparation of licensing documents for the 2,450-MW West County Energy Center, Palm Beach County, Florida. This project involved the licensing of two 3-on-1 combined-cycle units using three MHI 501G 250-MW combustion turbines (CTs) with associated heat recovery steam generators

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(HRSGs), and a 440-MW steam turbine. These units are licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application). Full Governor/Cabinet approval was obtained in December 2006.

Application for Certificate of Public Convenience and Necessity, Brandon Shores Units 4 and 5, Constellation Power Source **Ann Arundel County, MD**

Project Manager for the preparation of the CPCN Application for installation of air pollution control systems and associated facilities on the two nominal 670 MW Brandon Shores Units 1 and 2. This project involves the installation of FGD systems, fabric filters, new dual flue stack, and material handling facilities for coal, limestone and FGD byproducts. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN and air permit application (including PSD application).

Site Certification Application and Licensing For Seminole Generating Station Unit 3
Seminole Electric Cooperative **Putnam County, FL**

Technical direction and review for the Site Certification Application and Air Construction/PSD Permit Application for SGS Unit 3, a nominal 750 MW (net) supercritical pulverized coal-fired unit. Provided expert testimony for the local land use hearing and prepared expert testimony for the Site Certification Hearing.

Kenai Blue Sky Coal Gasification Project
Environmental Permitting Feasibility Analysis for Coal-Gasification and Pulverized Coal-Fired Power Plant
Agrium U.S., Inc. **Kenai, AK**

Project Manager for the preparation of environmental permitting feasibility of coal-gasification and 400-200 MW pulverized coal fired power plant to be located at an existing ammonia/urea production facility. The project would involve the installation of coal gasification to product hydrogen and carbon dioxide as feedstock for the ammonia/urea production facilities. The coal-fired power plant would supply steam and energy for the gasification process and ammonia/urea production facilities, as well as supplying some power to the local grid. The coal gasification process and power plant would utilize Alaskan sub-bituminous coal.

Southwest St. Lucie Power Project
Florida Power & Light Company **St. Lucie County, FL**

Project Manager for the preparation of licensing documents for the 1,700-MW Southwest St. Lucie Power Project to be located in St. Lucie County, Florida. The project involved two nominal 850 MW supercritical pulverized coal fired units and associated facilities. Portions of the SCA was completed but not submitted.

Application for Certificate of Public Convenience and Necessity,
Crane Generating Station, Constellation Power Source **Baltimore County, MD**

Project Manager for the preparation of the CPCN Application for installation of coal barge unloading facility for the Crane Generating Station. This project involved the refurbishment of an existing oil unloading dock and coal handling equipment. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN and air permit application.

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Site Certification Application and Licensing of the Turkey Point Expansion Project for Florida Power & Light Company — **Miami-Dade County, FL**

Project Manager for the preparation of licensing documents for the 1,150-megawatt (MW) Turkey Point Expansion Project, Miami-Dade County, Florida. This project involved the licensing of 4-on-1 combined-cycle units using four GE Frame 7FA 170-MW CTs with associated HRSGs, and a 440-MW steam turbine. These units are licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application). Full Governor/Cabinet approval was obtained in February 2005.

Burner Replacement for Gerdau-Ameristeel — **Baldwin, FL**

Obtained a non-PSD determination from the Florida Department of Environmental Protection (FDEP) for a burner replacement project associated with an electric arc furnace. Project involved site visit, technical support, and discussions with FDEP.

Petroleum Coke Co-Firing at the Cedar Bay Cogeneration Project — **Jacksonville, FL**

Project Manager and engineer-of-record for the FDEP authorization allowing up to 35 percent petroleum coke to be co-fired with coal. The Cedar Bay facility consists of three 75-MW circulating fluidized bed (CFB) boilers fired with coal and located in Jacksonville, Florida. The authorization allowed co-firing with petroleum coke.

Hines Energy Center Power Block 3 for Progress Energy (formerly Florida Power Corporation) — **Polk County, FL**

Project Manager and engineer-of-record for the air construction and PSD permit application for a 530-MW combined-cycle power project located in Polk County, Florida. Directed preparation of SCA sections related to air emission, best available control technology (BACT), air impacts, and noise impacts. Testified on all air quality and noise aspects at the SCA Hearing.

Air Construction Permits for Tropicana Products, Inc. — **Bradenton, FL**

Project Manager and engineer-of-record for various projects at Tropicana's Bradenton Citrus Processing Plant. The projects involved replacing the GE LM5000 aero-derivative gas turbine with the larger GE LM6000 turbine, like-kind replacement of the duct burner system on the cogeneration facility, and the installation of a stand-by boiler.

Air Construction Permit for Hydro Aluminum of North America — **St. Augustine, FL**

Project Manager for the preparation of two air construction permits for secondary aluminum foundry. Project involved physical changes to the melting furnace and increasing production limits. Project was able to net out of PSD review.

Site Certification Application and Licensing of Expansion Projects for Florida Power & Light Company — **Martin and Manatee Counties, FL**

Project Manager of the preparation of licensing documents for two 1,150-MW Expansion Projects. These projects involved the licensing of 4-on-1 combined-cycle units using four GE Frame 7FA 170-MW CTs

with associated HRSGs, and a 440-MW steam turbine. These units were licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, and air permit application (including PSD application).

Application for Certificate of Public Convenience and Necessity,
Dickerson Units 4 and 5, Mirant Corporation **Montgomery County, MD**
Project Manager for the preparation of the Certificate of Public Convenience and Necessity (CPCN) Application for the 1,100-MW Units 4 and 5 Project. This project involved the licensing of two 2-on-1 combined-cycle units using two existing GE Frame 7F 160-MW CTs and adding two GE Frame 7FA 170 MW CTs, four associated HRSGs, and two 220-MW steam turbines. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application).

Application for Certificate of Public Convenience and Necessity,
Chalk Point Units CT7 through CT10, Mirant Corporation **Charles County, MD**
Project Manager of the preparation of the CPCN Application for the 320-MW CT Project. This project involved the licensing of four GE Frame 7EA 80-MW simple-cycle units. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN, FAA obstruction to navigation application, and air permit application (including PSD application).

Greenhouse Gas Life-Cycle Analysis for
Bitor America Corporation **Boca Raton, FL**
Project Manager for the preparation of a life-cycle analysis of greenhouse gas (GHG) emissions from various fossil fuels and technologies. The life-cycle analysis compared GHG emissions from the use of coal, natural gas, LNG, oil, and Orimulsion. The technologies evaluated included conventional steam generation, Integrated Gasification Combined-Cycle (IGCC), and combined-cycle.

Odor Evaluations for Sea Ray Boats, Inc. **Palm Coast, FL**
Project Manager for the evaluation of odor impacts from styrene emissions associated with an existing fiberglass boat manufacturing facility in Flagler County, Florida. Project involved meteorological monitoring, styrene monitoring using SUMA canisters, air dispersion modeling and conceptual design of exhaust stack. Involved in negotiations with regulatory agency on consent order requirements and made public presentations to citizens group.

Odor Evaluations for Sea Ray Boats, Inc. **Merritt Island, FL**
Project Manager for the evaluation of odor impacts from styrene emissions associated with three co-located fiberglass boat manufacturing plants located in Brevard County, Florida. Project involved air dispersion modeling and conceptual design of exhaust stacks for two facilities. Involved in negotiations with regulatory agency and made public presentations to citizens group.

Lone Oak Energy Center for Calpine Eastern Corporation **Lowndes County, MS**
Project engineer for the air construction and PSD permit application for an 800-MW combined-cycle power project.

Calhoun County Peaker Project for FPL Energy **Calhoun County, AL**
Project Manager for the air construction and PSD permit applications and environmental permits for a 680-MW simple-cycle power project.

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Hillabee Energy Center for Calpine Eastern Corporation **Tallapoosa County, AL**
Project engineer for the air construction and PSD permit applications for a 700-MW combined-cycle power project.

Auburndale Peaker Project for Calpine Eastern Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 130-MW simple-cycle power project.

Hines Energy Center Power Block 2 for
Florida Power Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 530-MW combined-cycle power project.

Osprey Energy Center for Calpine Eastern Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 530-MW combined-cycle power project. Provided technical oversight for the preparation of the SCA.

Simple-Cycle Power Projects for
Florida Power & Light Company **Martin and Ft. Myers, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for two 170-MW simple-cycle units located at the existing FPL Martin and Ft. Myers Power Plant sites. Each project also required an evaluation of the noise impacts. The project at the Martin Plant required a modification of the SCA.

Shady Hills Generating Station for IPS
Avon Park Corporation and El Paso Energy **Hardee County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Odor and Air Quality Consulting for the Viera Company **Brevard County, FL**
Lead technical consultant in providing oversight on the air permitting of a waste scrap shredder. Project involved specifying procedures and reviewing results of source tests and impact analyses.

Installation of Citrus Fruit Extractors for Tropicana Products, Inc. **Ft. Pierce, FL**
Project manager and engineer-of-record for the air construction and PSD permit applications for the addition of fruit extractors at the Tropicana Plant. Detailed air dispersion modeling was required.

DeSoto Power Project for IPS Avon Park
Corporation and Entergy Power Group **DeSoto County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 680-MW simple-cycle power project.

Air Construction Permit Preparation and Review for Solutia, Inc. **Pensacola, FL**
Preparation of air construction permits for various process additions to the Solutia nylon production plant. This included new adipic acid production intermediates. Assisted Solutia in the review and comments to

FDEP on the Title V permit application. Prepared an air permit application for an inlet fogging system for Solutia's cogeneration facility.

Sea Ray Boats, Inc., Cape Canaveral Plant **Brevard County, FL**
Project Manager for a BACT evaluation and air modeling impact analysis for a new fiberglass boat manufacturing facility. Project involved negotiations with regulatory agency on permit conditions.

Heard County Power Project for Dynergy, Inc. **Hardee County, FL**
Project engineer for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Fogger Installation at Combustion Turbine Sites **Jacksonville, FL**
Project Manager for the preparation of air permit applications for the installation of inlet cooling "foggers" on simple-cycle CTs at Jacksonville Electric Authority's (JEA) Northside and Kennedy Plant sites. Project involved developing strategy for "netting out" of PSD.

Palmetto Power Project for Dynegy, Inc. **Hardee County, FL**
Project Director and engineer-of-record for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Vandolah Power Project for IPS Avon Park Corporation and El Paso Energy **Hardee County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 680-MW simple-cycle power project.

Fogger Installation at Combustion Turbine Sites for Florida Power & Light Company **Multiple Sites, FL**
Project Manager for the preparation of air permit applications for the installation of inlet cooling "foggers" at the Ft. Myers, Putnam, and Martin Plant sites. Project involved developing strategy for "netting out" of PSD.

Independent Power Projects for Tenaska, Inc. **Multiple Sites**
Project Director and engineer-of-record for the preparation of PSD and air permit applications the following projects: Heard County, Georgia – 850-MW simple-cycle; Autauga County, Alabama, Two Projects – an 800-MW combined-cycle and an 8870-MW combined-cycle project located on adjacent sites; Lakefield, Minnesota – 480-MW simple-cycle (BACT); Coosa County, Alabama Project – 540-MW simple-cycle project.

Oleander Power Project for Constellation Energy **Brevard County, FL**
Project Manager for the preparation of PSD and Air Permit Applications for the Oleander Power Project. Project consisted of 5 General Electric Frame 7FA simple-cycle CTs (nominal 850 MW). Project involved providing expert testimony.

Repowering Project for Florida Power & Light Company **Sanford, FL**
Project Manager for the preparation of air permit applications for conversion of two existing steam electric units (Units 4 and 5) at the FPL Sanford Plant to combined cycle using 8 General Electric Frame 7FA CTs. The repowering would produce a nominal 2,200 MW of gas-fired combined-cycle generation. The project involved the preparation of the PSD and Air Permit Applications, noise evaluation, and FAA Notifications.

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Generation Project for Thermal EcoTek, Corporation **Lake Worth, FL**
Project Manager for the preparation of the PSD and Air Permit Applications for the Lake Worth Generation Project. Project consisted of the repowering of 2 existing steam units with a nominal capacity of 74 MW using a General Electric Frame 7FA CT (170 MW).

Repowering Project Licensing for Florida Power & Light Company **Ft. Myers, FL**
Project Manager for environmental licensing documents for the conversion of the existing steam electric units (Units 1 and 2) at the FPL Ft. Myers Plant to combined cycle using 6 General Electric Frame 7FA CTs. The repowering would produce a nominal 1,500 MW of gas-fired combined-cycle generation. The project involved the preparation of the PSD and Air Permit Applications, Environmental Resource Permit (ERP) Application, Wastewater Discharge Permit Application (i.e., the SPDES), FAA Notifications, and county applications.

Lakeland Electric (City of Lakeland) McIntosh Unit 5 **Lakeland, FL**
Project Manager for the preparation of the PSD and air permit applications for the McIntosh Unit 5 simple-cycle project. Included preparation of the Modification Request to Site Certification for McIntosh Unit 3. Project consisted of the first Westinghouse 501G CT with a nominal capacity of 250 MW.

Title V Permit Applications for Eagle-Picher Corporation **Multiple Sites**
Project Director for the preparation of Title V Permit applications or Federally Enforceable Synthetic Minor Operating Permit applications for 9 facilities in 6 states. The facilities include activities associated with metal coil coating, rubber part manufacturing, and printing. The states where the facilities are located include Connecticut, Florida, Michigan, New Jersey, Pennsylvania, and New York.

Odor and Noise Monitoring for North and South Broward Resource Recovery Facilities **Broward County, FL**
Project director for noise and odor studies at two large municipal waste combustors. The studies were based on ASTM methods to demonstrate conformance with requirements of regulatory approvals.

Destin Dome Natural Gas Development Project for Chevron U.S.A. Production Company **Pensacola, FL**
Project Manager for the OCS air permit application submitted to the U.S. Environmental Protection Agency (EPA) to develop the natural gas reserves in a 33-square-mile area offshore of Pensacola. The projects involved preparation of permit applications including emission estimates of well drilling and production facilities. Air emission sources included two drilling rigs, one central production facility, and 16 satellite production facilities. The project included PSD evaluations to determine BACT and air impact analysis using the OCD air dispersion model.

Title V Permit Applications for Potomac Electric Power Company **Multiple Sites**
Project Manager for the preparation of Title V Permit applications or Federally Enforceable Synthetic Minor Operating (FESOP) Permit applications for 7 facilities in 2 states and 1 jurisdiction. The Title V facilities consist of 6 power plants with coal and oil fossil fuel-fired steam generating units, CTs, and diesel units. The FESOP is for a service facility. The facilities are located in Maryland (3 plants and the service facility), Virginia (1 plant) and the District of Columbia (2 plants).

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Air Permitting for Destin Dome Blocks 57 and 96, Chevron U.S.A. Production Company Outer Continental Shelf — **Pensacola, FL**

Project Manager for the Outer Continental Shelf (OCS) air permits issued by the EPA to conduct well drilling within the U.S. boundary, offshore of Florida. The projects involved preparation of permit applications including emission estimates of well drilling activities. The applications were the first in the Eastern U.S. under 40 Code of Federal Regulation (CFR), Part 55. These regulations were promulgated as a result of the 1990 Amendments of the CAA Amendments. Presented information on the emissions and impacts of the activity at an EPA sponsored public hearing.

Kaiser Aluminum-Gramercy and Baton Rouge Cogeneration Plants — **Baton Rouge, LA**

Project Manager for obtaining air permits on two cogeneration facilities. The facilities were required to obtain PSD approval and meet NSPS requirements.

PSD Approval for Cogeneration Facility at Borden Chemical — **Baton Rouge, LA**

Project Director for an 80-MW cogeneration facility constructed for Borden Chemical. The project involved obtaining PSD approval from the state agency.

Site Certification Application for Orimulsion Conversion — **Manatee County, FL**

Project Director for the licensing of Orimulsion firing at FPL's Manatee Power Plant. The plant consists of two nominal 800-MW units. Technical activities focused on the preparation of BACT evaluation and air pollution control aspects of the project.

Petroleum Coke and Title V Application for City of Lakeland Department of Electric and Water Utilities — **Lakeland, FL**

Project Manager and engineer-of-record for providing technical assistance to obtain approval for co-firing petroleum coke (20 percent) and coal (80 percent) at McIntosh Power Plant, Unit 3. McIntosh Unit 3 is a 364-MW coal-fired facility. Project Manager and engineer-of-record for preparation of Title V applications.

Coal and Petroleum Coke Co-firing Permit for St. Johns River Power Plant — **St. Johns County, FL**

Project Manager and engineer-of-record for obtaining approval from the regulatory agencies to co-fire up to 20 percent of petroleum coke by weight with coal in two nominal 700-MW units. Permit application and supporting material prepared. Performed emissions estimates and impact analyses of potentially toxic air emissions (metals). Provided support and presentations to local chapter of Sierra Club who intervened in the permit proceeding. Performed post-test analyses to demonstrate compliance with settlement agreement.

Title V Economic Evaluation for Florida Electric Power Coordinating Group — **Tampa, FL**

Performed an economic evaluation for Florida Electric Power Coordinating Group (FCG) on the cost to prepare Title V permits as initially proposed by FDEP and presented the results of the evaluation at the FDEP Title V Workshop. The presentation assisted in modifying the FDEP requirements to more closely follow EPA requirements.

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Electric Utility Regulatory Requirements for
Florida Electric Power Coordinating Group **Tampa, FL**
Lead the effort to prepare a comprehensive list of regulatory requirements specific for the electric utility industry. The list, which includes all applicable and non-applicable requirements, forms the basis for compliance statements required of the responsible official.

Title V Permit Recommendations for
Florida Electric Power Coordinating Group **Tampa, FL**
Providing recommendations for preparation of Title V permits for the FCG. This includes interfacing with FDEP and providing comments on insignificant activities and application form submittal. Also provided FDEP comments on data input requirements and suggestions that will make the application form easier to develop.

Florida Power Corporation Title V Applications **Multiple Sites**
Project Director and engineer-of-record for Title V applications for 11 facilities. The facilities include coal-, oil-, and gas-fired fossil fuel steam generator units, simple-cycle CT units, combined-cycle unit, and diesel generators. Project involved regulatory requirements, emissions inventories, trivial activity lists and application preparation.

Title V Permits for Florida Power & Light Company Facilities **Multiple Sites**
Assisting FPL in the preparation of Title V permit applications for all facilities. This includes 11 power plants and several minor facilities. Engineer-of-record for the applications, and responsible for overseeing the applications' preparation. Also providing input on regulatory requirements and emissions. Currently, one permit application has been completed in draft form.

Title V Permit Implementation Plan for Tennessee Valley Authority **Multiple Sites**
Assisted Tennessee Valley Authority (TVA) in developing a comprehensive list of applicable requirements in three states (Tennessee, Kentucky, and Alabama) for 10 facilities. Also performed site visits for four major plants (7,550-MW coal-fired with CTs) to develop a list of major sources and insignificant activities. The result was a comprehensive Title V plan, which is currently being implemented by TVA. Performed reviews of Title V applications for three power facilities.

Gulf Power Company Title V Applications **Multiple Sites**
Project Manager and engineer-of-record for Title V applications for three coal-fired facilities. Performed site visits for each facility and developed listing of regulatory requirements.

Title V Database for Various Clients **Multiple Sites**
Developed a Title V database built around the FDEP Title V permit application form. The database is designed to manage the data and print out a form identical to the FDEP form. The database will provide a format suitable for electronic submittal to FDEP.

Emissions Inventory and Title V Applications for
Potomac Electric Power Company (PEPCO) **Multiple Sites in Maryland**
Project Manager for the development of a comprehensive emissions inventory and preparation of Title V applications for all of PEPCO facilities. This includes 6 power plants (4 coal-fired plants, 1 oil/gas plant, and 1 CT plant) located in three regulatory jurisdictions. The inventory will involve the development of an emission inventory management system that will manage the data.

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Site Certification Application at Hardee Power Station,
Seminole Electric Cooperative Incorporated **Hardee County, FL**

Project Director for SCA and environmental assessment (EA) for a 660-MW combined-cycle electric-generating plant. Responsible for the technical, budgetary, and scheduling aspects of the project. The permitting documents prepared were designed to fulfill requirements of the PSC and the U.S. Department of Agriculture (USDA) Rural Electrification Administration (REA). Provided expert testimony for the project.

Transmission Line Corridor Siting at Hardee Power Station for
Seminole Electric Cooperative Incorporated **Hardee County, FL**

Project Director for siting and licensing of three 230-kilovolt (kV) transmission lines (total of 78 miles) to connect the Hardee Power Station to the Florida transmission grid. Siting of the transmission line corridors was accomplished using the PC ARC/INFO® geographic information system (GIS). Developed all required information and impact analyses for the Florida SCA to be presented to the Florida Department of Environmental Regulation (FDER) and PSC.

Site Certification Application and Licensing of the
Lauderdale Repowering Project for
Florida Power & Light Company **Ft. Lauderdale, FL**

Project Manager for the preparation of licensing documents for the Lauderdale Repowering Project, Broward County, Florida. This project involved replacing two existing steam generators with advanced CTs and HRSGs. The repowered units were designed to have a capacity of approximately 960 MW, approximately 640 MW resulting from the addition of the advanced CTs. Environmental documents prepared include the SCA, National Pollutant Discharge Elimination System (NPDES) application, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application).

Test Burn of Orimulsion Fuel for
Florida Power & Light Company **Sanford, FL**

Project Manager for a test burn to discover if Orimulsion fuel had the potential to displace No. 6 fuel oil in steam electric power plants at Sanford Unit 4. Project provided the opportunity to evaluate the technical and operational features associated with burning Orimulsion fuel under utility operating conditions.

Air Construction Permit Application for TransPac, Inc. **Santa Rosa County, FL**

Project Manager for project requiring permit to construct an air pollutant source. Developed report supplementing the application to construct a minor-source waste storage and treatment facility. The objective of this report was to evaluate the impact of the facility based on a comparison of the proposed facility's impacts to the FDER's proposed toxic air pollutant guidelines.

Air Quality Impacts of Siting 1,050-MW CTs for
Florida Power Corporation **Multiple Sites**

Project Manager of air quality impact analyses performed to evaluate locating CTs at six potential sites in Florida: Intercession City, DeBary, Avon Park, Turner, Bartow, and Anclote. The analyses were undertaken to determine compliance with ambient air quality standards (AAQS) and PSD increments for the maximum proposed plant size (i.e., 1,050 MW).

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Particulate Matter Air Quality Assessment of
Helper Cooling Towers for Florida Power Corporation **Citrus, FL**

Project Manager of project to determine the impacts of the proposed cooling towers on ambient particulate matter (PM) levels, considering all PM emissions associated with the CT units, cooling towers, helper cooling towers, and coal- and ash-handlers already existing onsite. Impacts were addressed in regard to allowable PSD increments for PM [as total suspended PM, i.e., PM(TSP)] and AAQS for PM [as particulate with an aerodynamic diameter less than 10 micrometers (μm), i.e., PM_{10}].

Site Evaluation of 1,000-MW CT Project for
Florida Power Corporation **Multiple Sites in FL**

Project Manager responsible for evaluating the availability of water-supply sources, raw water treatment requirements, and wastewater disposal options at six facilities for the 1,000-MW CT siting project. Water supply sources were evaluated to determine their feasibility for use and included existing permitted groundwater and surface water withdrawals, new groundwater sources, new surface water withdrawals, and secondary effluent from nearby municipal wastewater treatment facilities.

CT Site Evaluation and Chalk Point Environmental Assessment
for Potomac Electric Power Company **Chalk Point, MD**

Project Manager of project to provide alternative site and environmental information required under the Maryland PSC rules for receiving a CPCN for a new generation facility. The two primary objectives of the report were to identify and evaluate suitable sites for accommodating approximately four CTs and to evaluate the environmental baseline information and potential impacts of locating the CTs at the preferred site.

Gator Power Cogeneration Facility PSD
Review for Florida Power Corporation **Gainesville, FL**

Project Manager for PSD review for a cogeneration facility consisting of a CT and HRSG. The report addressed the new source review (NSR) requirements contained in air quality regulations on both the state and federal levels.

Fog Visibility Study for Parsons, Brinkerhoff,
Quade, and Douglas, Inc. **Charleston, SC**

Project Manager responsible for study designed to obtain meteorological and fog/visibility data on the I-526 Cooper River Crossing in North Charleston. Objectives of the program were to document the frequency and duration of fog and the meteorological conditions during which it occurs; to identify and differentiate the fog plume created by the cooling towers from that of other sources; and to correlate the data collected with data observed at the National Weather Service (NWS) station in Charleston.

Site-Specific Environmental Evaluation for
Potomac Electric Power Company **Multiple Sites in Maryland**

Project Manager responsible for presenting the methodology and results of a site-specific environmental evaluation. The objective of the site environmental evaluation was to determine the environmental suitability of CT units with projected early 1990s in-service dates. The candidate site environmental evaluation consisted of analyzing candidate sites based on six environmental factors.

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PSD Permit Application for Environmental Incineration Systems, Inc. — **Duval County, FL**

Project Manager of permitting activities for proposed municipal solid waste recycling/volume reduction facility. The facility was designed to reduce the amount of solid waste input to landfills in Duval County by up to 175,200 tons per year (TPY). The proposed facility was classified as a "major" source under federal and state air pollution control regulations and was subject to the PSD provisions of the regulations.

PSD Permit Application for Cogeneration Project for Tropicana Products, Inc. — **Bradenton, FL**

Project Manager responsible for permitting a cogeneration facility consisting of a CT, a HRSG, and an associated auxiliary steam generator. The report addressed the NSR requirements contained in the state and federal regulations.

Crystal River PSD Analysis for Florida Power Corporation — **Crystal River, FL**

Project Manager of air dispersion modeling analyses performed to determine the TSP impacts of PM emissions from the cooling towers at FPC's Crystal River facility. A modeling protocol was prepared by KBN and reviewed and commented upon by the EPA.

EMSoft II®, Permit Manager for Manatee County Public Health Unit — **Manatee County, FL**

Designed and developed the EMSoft II®, a software package for micro-computers designed to assist end users in managing environmental permits and requirements through a relational database capable of generating a series of specific reports.

Agrico Chemical Company Mine — **Hillsborough County, FL**

Project Manager for the EA for a phosphate mine located in eastern Hillsborough County, Florida. The project involved the development of baseline conditions including monitoring of air, water, and ecological conditions. Impact analyses involving various environmental disciplines were conducted using approved regulatory techniques.

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PROJECT RELATED EXPERIENCE – INTERNATIONAL

Best Available Control Technology Assessment and Toxic Air Emission Evaluation for Coleson Cove Refurbishment Project, New Brunswick Power Corporation — **New Brunswick, Canada**

Senior consulting engineer for developing a best available control technology (BACT) assessment and toxic air emission inventory for the conversion of the 1,050-MW Coleson Cove plant from residual oil to Orimulsion. Project involved a detailed assessment of control equipment for sulfur dioxide (SO_2), PM, nitrogen oxides (NO_x) and sulfuric acid mist (SAM). Develop a toxic air emissions inventory. Provided presentations at multi-agency meetings and public hearings.

Combined-Cycle Projects for Southern Energy, Inc. — **Multiple Sites in Italy**

Provided technical review and assistance for two 370-MW combined-cycle projects to be located in east central Italy. Reviewed the designs and impact methodologies to provide senior oversight of projects.

Environmental Due Diligence — **Campeche, Mexico**

Project Director for the environmental due diligence for the Cantarell Nitrogen Project located near Campeche, Mexico. Project is the largest nitrogen plant in the world with an associated 400-MW power complex to provide power for the nitrogen plant. Review licensing reports and documents for conformance with Mexican regulations and "world norms". Review being conducted for international financial institutions.

Environmental Benchmarking of Power Facilities, Worldwide, Confidential Client — **Multiple Sites**

Project Manager assisting an international energy company in the evaluation of their environmental conformance with international accepted norms of all of their facilities worldwide. This involved evaluating over 10,000 MWs at approximately 12 different power facilities including hydro. These plants were located in Asia, South America, North America, and Europe. Evaluation was to assist with the development of an environmental management system for all of the company's facilities.

Shanghai Municipal Electric Power Company Waigaoqiao Environmental Assessment — **Shanghai, China**

Project Manager for World Bank EA of the addition of two 1,000-MW coal-fired super-critical units to the Waigaoqiao Power Plant site. This was referred to as Phase II, while Phase I, the existing plant, consists of four 300-MW units. The EA also considered the addition of a Phase III which would be identical to Phase II (i.e., another two 1,000-MW units). The EA was prepared to meet World Bank guidelines and involved developing information and performing analyses for Phases I, II, and III.

Baley Gold Mine Project — **Western Russia**

Task Manager for the environmental assessments relating to the potential air and noise impacts from a gold mine project located in Eastern Russia. The task involved developing emissions and impact estimates for mining 25 million tonnes of material from an open pit mine. Impacts were determined using EPA dispersion models. Noise impacts from mine activities were determined using the NOISECALC model.

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Nickel and Cobalt Mine Project **Cupey, Cuba**
Working through Golder's Mississauga Office provided air impact analyses for a nickel and cobalt mine located in Cupey, Cuba. The major emissions from the project were from the ore processing, which contained PM and SO_2. The EPA dispersion model ISC3ST was used to estimate impacts using a 1-year meteorological data base. Impacts were compared to the World Bank ambient guidelines.

Ambient Air Monitoring Laboratories and Training Program for the Electricity Generating Authority of Thailand **Bangkok, Thailand**
Project Director responsible for designing and constructing two mobile laboratories as well as providing air quality and meteorological equipment. Equipment will be installed in specialty-designed cubicles, and mounted on a Nino truck chassis. The intensive training program will consist of 2 months training in the United States for three EGAT engineers.

Air Resources Studies, Mae Moh Power Plant and Lignite Mine for the Electric Generating Authority of Thailand **Mae Moh Valley, Thailand**
General Consultant for Air Quality/Project Manager managing activities within an environmental program for proposed plant and mine development in Mae Moh Valley, Northern Thailand.

Environmental Licensing Studies for the Electricity Generating Authority of Thailand **Bangkok, Thailand**
Air Resources, Subproject Manager, responsible for studies of coal-fired power plant. Managed air resources investigations as part of overall environmental studies of proposed coal-fired power plant to be located on the Gulf of Thailand, 70 kilometers (km) southeast of Bangkok.

Ambient Monitoring Network for the Electricity Generating Authority of Thailand **Gulf of Thailand**
Project Director/Air Resources, Subproject Manager, performing environmental licensing studies for a 2400-MW, coal-fired plant.

Environmental Assessment of Gas Turbine Electrical Generating Facility, World Bank **Hunts Bay, Jamaica**
Air Engineer responsible for developing mitigation and monitoring measures based on the results of air modeling to reduce the impacts from SO_2 and NO_x in the Hunts Bay area.

Development of Air Quality Standards for the Government of Mauritius for the World Bank **Mauritius**
Project Manager tasked with assisting the government of Mauritius in developing air quality standards and designing appropriate monitoring programs required for regulatory enforcement.

Environmental Assessment for 60-MW Diesel-Powered Facility **Rockfort, Jamaica**
Air Engineer responsible for developing mitigation and monitoring measures based on the results of air modeling to reduce the impacts from sulfur dioxide and nitrogen oxides in the Rockfort project area.

Environmental Assessment of the Gas/Coal Electrical Generating Facility in Mauritius for the World Bank **St. Aubin, Mauritius**
Project Director responsible for conducting all field work for the environmental assessment of a coal- and gas-fired electrical generating facility at St. Aubin in air quality, water quality, and ecology.

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Environmental Screening of Four Proposed Power Plant Sites for the World Bank — **Kingston, Jamaica**

Air Engineer responsible for conducting the air quality components of an environmental screening of four potential sites for a 60-MW diesel electrical generating facility.

Technical Cooperation Mission for the World Bank — **Multiple Sites in Bulgaria**

Team Member on the World Bank Mission to determine the major environmental problems in Bulgaria and to identify potential areas for World Bank funding. Responsible for portions of the mission involving toxic/hazardous waste and air pollution. Contributed to the mission's Aide Memoire and directed the preparation of an overall report summarizing the state of the environment in Bulgaria.

Environmental Strategy Study of Air Quality, World Bank Multiple Sites in Hungary

Team Member on mission providing an overview of key air quality problems in Hungary; a description and assessment of regulatory institutions, regulations, and policy; and identification of initial approaches and investment opportunities for improving air quality. During the mission, discussions were held with relevant governmental organizations, various industries, and environmental interest groups (non-governmental organizations) throughout Hungary. Project focused on preparation of an Aide Memoire and summary report dealing with industrial pollution.

Environmental Project for World Bank — **Katewice/Krakow, Poland**

Team Member of the World Bank Mission that recommended and defined an environmental project for the Katewice/Krakow area. Interviewed various governmental personnel to determine needs and developed a comprehensive program for a $7-million loan. Developed request for quotations for various components of the recommended study. The focus of the study was air quality.

Multidisciplinary Electric Power Plant Projects for the U.S. Agency for International Development(USAID) — **Multiple Sites, Pakistan**

Project Manager for several multidisciplinary projects involving the development of electrical power plants in Pakistan. The projects included the Lakhra Mine and Power Plant EA, the Jamshoro Oil-Fired Power Plant EA, the Guddu Combined-Cycle Expansion Project, the Kalifia Point Private Sector Power Project, and the Environmental Guidelines for Electric Power Development in Pakistan.

Private Sector Power Project for USAID — **Multiple Sites, Pakistan**

Project Manager responsible for performance of an air quality impact evaluation to investigate a large coal-fired power plant planned by the Government of Pakistan and a 1,200-MW oil-fired power plant proposed by a group of private firms. Determined the air quality effects of each plant, as well as the cumulative effects of both plants, on the area's ambient air quality. Prepared guidelines providing the private sector proposer a framework for preparing an EA from which significant environmental impacts and alternative designs to mitigate them can be determined. Project also included the establishment of a framework for future assessments of the respective plants, a preliminary evaluation of cooling water requirements, and a determination of potential water quality and ecological impacts.

Guddu Environmental and Social Soundness Assessment for Gibbs & Hill, Inc. — **Guddu, Pakistan**

Project Manager of an Environmental and Social Soundness Assessment (ESSA) associated with the construction and operation of a proposed 300-MW addition to a 600-MW combined-cycle power plant in Guddu, Pakistan. The ESSA, designed to provide decision makers with a full discussion of significant

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environmental effects associated with the power plant expansion, included an evaluation of alternatives or mitigating measures.

Duri Field EA for Caltex Pacific **Duri Field, Indonesia**

Project Manager of the air quality assessment of the Duri Field steam-flood project. This project was the largest steam-flood project in the world and involved an assessment of over 300 steam generators using Duri Crude. Directed all activities and presented the results of the study to the newly formed Ministry of Environment.

EAs of Electrical Generating Facilities for
Electricity Generating Authority of Thailand (EGAT) **Multiple Sites, Thailand**

Project Manager for 8 years of numerous multidisciplinary projects involving EAs of electrical generating facilities in Thailand. The projects included an assessment of a 600-MW coal-fired power plant in Ao Pai; an assessment of constructing 600 MW of additional generation at the Mae Moh site; an assessment of a combined-cycle power plant at Khanom; and a mine and power plant mitigation assessment for the Mae Moh facility.

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EXPERT/EXPERT WITNESS TESTIMONY EXPERIENCE

Mr. Kosky has provided expert testimony in over 50 Cases. He has testified in the following types of proceedings:

- Hearing Officers and Administrative Law Judges (ALJs);
- Public Service Commissions;
- Circuit Court;
- Federal District Court;
- Governor of Florida;
- State and County Environmental Commissions;
- Environmental review Boards;
- County Commissions;
- Land Use Commissions; and
- EPA.

Mr. Kosky has been accepted as an expert in the following areas:

- Air Quality Impact Analyses;
- Air Pollution Control Technology (Design and Engineering);
- Best Available Control Technology;
- Air Pollution Emission Estimates;
- Air Regulation and Compliance; and
- Noise Evaluation and Impact Analyses.

Mr. Kosky has been accepted as an expert in proceeding held in the following states:

- Florida,
- Maryland,
- Georgia,
- South Carolina,
- Hawaii,
- California, and
- Louisiana.

Agrico Chemical Company **Bartow, FL**
Florida Department of Environmental Regulation Administrative Hearing. Provided assistance to attorneys at hearing for cross examination of opposing witnesses. Case involved permits for prilled sulfur terminal. 1979.

Fugitive Emissions Expertise **Alachua County, Florida**
Circuit Court. Provided expert testimony on the impacts of fugitive dust related to highway construction.

AstraZeneca **Tarpon Springs, FL**
EPA ASTDR. Provided technical support for Stauffer Chemical Company Superfund Site. Technical expertise provided in air monitoring and air impact analyses. 2001 to present.

Baltimore Gas and Electric Company **Baltimore, MD**
Provided expert testimony for the following:

- Presentation for Maryland PSC staff and hearing examiners on the technical issues related to BACT. 1992.

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- Hearing Examiner. Provided direct and supplemental written expert testimony for 800-MW combined-cycle Perryman Project. Testimony required for the PSC CPNC. Testimony focused on air emissions and BACT for the project. 1990 to 1991.

Broward County Resource Recovery Office **Broward County, FL**
Hearing Examiner. Preparation and presentation of testimony for the North and South Broward County Resource Recovery projects on BACT. Testimony was part of a power plant site certification project. 1985 to 1986.

Calpine Eastern Corporation **Auburndale, FL**
Administrative Law Judge. Provided expert testimony on a 500-MW combined-cycle unit located at the Osprey Energy Center in Auburndale, Polk County, Florida. Testimony focused on air emissions, BACT, and noise. 2001.

Chevron, Inc. **Pensacola, FL**
Presentation before an EPA Region IV panel regarding the air emissions and impacts of drilling rig as part of Outer Continental Shelf Air Permit (40 CFR 55). The project was located in Destin Dome, which is located about 30 miles offshore from Pensacola. Permit was granted.

City of Jacksonville **Jacksonville, FL**
Circuit Court. Provided technical support for a class certification involving the air quality impacts of incinerators operating from about 1950 to 1970. Provided technical analysis and presented opinions at a deposition. 2004.

City of Lakeland Utilities **Lakeland, FL**
Provided expertise for the following:

- Administrative Law Judge. Presented expert testimony on the addition of the steam cycle for McIntosh Unit 5. As Project Manager for the project, the testimony covered all environmental disciplines including air emissions, BACT, and general environmental impacts.
- Hearing Examiner. Presented technical information and the results of modeling during hearings on site certification for a new electrical generating plant.

Constellation Energy **Ann Arundel County, MD**
Public Service Commission Hearing Officer. Provided expert testimony for an application for a Certificate of Public Necessity and Convenience (CPCN) for the installation of air pollution control systems and boiler/turbine upgrades for the Brandon Shores Generating Station. Testified on air quality including BACT, noise and visual aspect of the application.

Constellation Energy **Brevard County, FL**
Administrative Law Judge. Provided expert testimony for the air pollution controls and BACT for an 850-MW simple-cycle power plant to be located in Brevard County.

Confidential Clients
Provided expertise for the following (only partially listed):

- Provided technical expertise in anticipation of litigation for dioxin contamination from a refinery. Performed air impact analysis and assessment.
- Provided expert technical expertise for cases filed against facilities by Justice Department related to EPA's New Source Review regulations. 1998 to present.

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Del Monte Fresh Produce, Inc. Power & Light Company **Oahu. HI**
Jury Trial. Provided testimony in the United States District Court, District of Hawaii, related to air emission and impacts from pesticides. 2004.

Delmarva Power & Light Company **Dorchester, MD**
Hearing Examiner. Provided direct and supplemental written and oral testimony for nominal 300-MW coal-fired power plant located in Dorchester, Maryland. Case was part of the CPCN before the Maryland PSC. Testimony was related to the air pollution control technology, Lowest Achievable Emission Rate (LAER) and BACT. 1994.

Florida Department of Environmental Regulation **Multiple Sites, FL**
Provided expertise for the following:

- Hearing Examiner. FDER. Provided expert testimony regarding NO_x emission limits for fossil fuel steam generators. Three hearings involved and ultimately lead to the NO_x task force. 1973.
- Hearing Examiner. Florida Environmental Regulation Commission (FERC). Administrative Hearing. Testified on impacts of rule change on phosphate rock dryers. Testimony related to air quality impacts and control technology. 1973.
- Hearing Examiner. FDER Administrative Hearing. Prepared testimony on air quality impacts of control strategy for pulp mill. Testimony involved dispersion modeling and control techniques. 1973.
- FERC. Testimony on emergency action plans and compliance schedules for the State Implementation Plan. Testimony given at six locations throughout Florida. 1973.

Florida Electric Power Coordinating Group **Multiple Site, FL**
Provided expertise for the following:

- FERC and Honorable Bob Graham, Governor of Florida. Two Hearings. Prepared technical information that allowed suspension of emissions for 120 days due to energy emergency. Approval given by all parties. 1979.
- FERC. Prepared report and testimony and presented support of a rule change for three southeast Florida counties. Rule change involved elevating ambient air quality standards. The rules were changed to be consistent with the rest of the state. 1975.
- FERC. Prepared report and testimony presented in support of a rule change that would allow the use of fuel with a higher sulfur content. Project involved approximately 10,000 MW of fossil-fueled steam generators. The rule was changed. 1975.

Florida Power Corporation (Progress Energy) **Multiple Sites, FL**
Provided expertise for the following:

- Administrative Law Judge. Provided expert testimony on a gas and distillate oil-fired 500-MW combined-cycle unit located at the Hines Energy Center in Polk County, Florida. Testimony focused on air emissions, BACT, air impacts, and noise. Certification issued by Governor and Cabinet. 2001.
- Administrative Law Judge. Provided expert testimony for the use of petroleum coke with coal in two units at the Crystal River Power Plant. Focus of testimony was regulatory applicability of PSD rules to the use of petroleum coke. 1997.
- Hearing Examiner. FDER Administrative Hearing. Presented testimony on environmental impacts of Crystal River Units 4 and 5 (1,400-MW, coal-fired power plant). Permit approved. 1978.

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Florida Power & Light Company **Multiple Sites, FL**

Expert testimony provided for the following:

- Florida Public Service Commission. Provided expert testimony on the environmental impacts and future environmental costs (CAIR, CAMR, and potential greenhouse gas legislation) in the need case for the FPL Glades Power Project. 2007.
- Administrative Law Judge. Provided expert testimony for the West County Energy Center, a 2,450-MW Power Plant located in Palm Beach County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2006.
- St. Lucie County Board of County Commissioners. Provided expert testimony at the land use hearing before the St. Lucie County Commission of the emissions and air quality impacts of the 1,700 MW Southwest St. Lucie Power Project.
- Administrative Law Judge. Provided expert testimony for Turkey Point Expansion Project, an 1,100-MW Power Plant located in Miami-Dade County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2004.
- Administrative Law Judge. Provided expert testimony for Manatee Expansion Project, an 1,100-MW Power Plant located in Manatee County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2003.
- Administrative Law Judge. Provided expert testimony for Martin Expansion Project a 1,100-MW Power Plant located in Martin County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2003.
- Manatee County Planning Commission and Manatee County Board of County Commission. Provided testimony on environmental issues related to land use for the Manatee Combined-Cycle Project. 2002.
- PSC for South Carolina. Provided expert testimony for the Cherokee Falls simple-cycle power project. Testimony covered all environmental matters related to the project. 2002.
- Administrative Law Judge. Provided expert testimony for Manatee Orimulsion Conversion Project. Focus of testimony was BACT and air emissions (including toxics). 1998.
- Administrative Law Judge. Provided expert testimony for Manatee Orimulsion Conversion Project. Focus of testimony was BACT and air emissions (including toxics). 1995.
- Hearing Examiner. Provided expert testimony for the Martin combined-cycle project (1,600-MW combined-cycle coal gasification facility). Provided testimony on air emissions and BACT for Site Certification issued by Governor and Cabinet. 1990.
- Hearing Examiner. Expert testimony provided for the Lauderdale Repowering Project (800-MW combined-cycle facility). Testimony provided on air emissions, BACT, and noise. 1990.
- FDER Official. Expert testimony provided for SIP revision, various PSD aspects of test firing Orimulsion in a 400-MW gas-/oil-fired power plant. Air emissions and impacts presented. 1990.
- Hearing Examiner. Presented expert testimony for FPL to assess impacts from atmospheric downwash at 225-MW oil/natural gas-fired power plant. 1984.
- Broward County Commission. Prepared and presented testimony concerning the air quality impacts of using 2.5-percent sulfur fuel in FPL's 1,200-MW Port Everglades Plant. 1982.
- Dade County Environmental Resource Management Board. Prepared and presented testimony concerning the air quality impact of using 2.5-percent sulfur fuel in FPL's 800-MW Turkey Point Plant. Two hearings were held. The impacts to a PSD Class I area were at issue. 1982.
- Manatee County Commission. Prepared and presented testimony on the air quality impact of using 2.5-percent sulfur fuel in FPL's 1,600-MW Manatee Plant. Two hearings were involved. 1981.
- FDER. Presented testimony related to air quality impacts for particulate variance for FPL's Sanford, Ft. Myers, and Canaveral power plants. Variance extended. 1981.

Kennard F. Kosky, M.S., P.E.

- FERC. Testified before the FERC concerning the impacts of Sanford Unit 4 firing with coal-oil mixture (COM). FPL's request was for a temporary variance in particulate emissions so that full scale testing of COM could be performed. 1980.
- Dade County Commission. Prepared testimony and presented the results of modeling and technical information in support of a rule change on ambient air quality standards. 1977.
- FERC. Prepared testimony and presented the results of atmospheric dispersion modeling and other technical data at two separate hearings before the FERC in support of the contention that FPL's Manatee Plant was an existing source and thus could burn higher sulfur fuel. Approval given by both state and EPA. 1976.

Florida Sugar Cane League **Multiple Sites, FL**

Expertise provided for the following:

- Palm Beach County Commission. Testified in opposition to proposed special emission limits on the sugar cane industry in Palm Beach County. 1976.
- Florida Congressional Representative Paul Rogers. Presented technical information pertaining to CAA Amendments. Presentation in support of the League's position with respect to a proposed rule governing the significant deterioration of air quality. 1976.
- FERC. Presented testimony on the results of modeling and other technical information in support of the SO_2 rule change for three Florida counties. 1975.

Gold Kist **Live Oak, FL**

Local district court. Prepared reports, testimony, and interrogatories on case involving air pollution impacts on local car dealer. 1975 to 1979.

Lake Worth Utilities **Lake Worth, FL**

Hearing Examiner. Presented technical information and the results of modeling during hearings on site certification for a new electrical generating plant. 1977.

Maxwell House Division, General Foods Corporation **Jacksonville, FL**

District Administrator of the Occupational Safety and Health Administration (OSHA). Testified in support of the noise reduction program at the Maxwell House can plant. 1975.

McGowan Working Partners **Jefferson Parrish, LA**

Judge for the Second Parish Court. Provided expert testimony related to the air emissions and dispersion of a short-term spill of 31% hydrochloric acid from a tank.

Metropolitan Dade County **Dade County, FL**

Provided expert testimony in the following:

- PSC. Provided direct written and oral testimony for an addition to the Metropolitan Dade County Resource Recovery Facility, Florida. Case was part of the Site Certification under Florida's Power Plant Siting Act and ruled before the Governor and Cabinet acting as the Siting Board. In these proceedings, the PSC certifies the need for the project. Testimony was related to the purpose and need for the addition to the facility. This included compliance with state rules and legislative intent related to the project. 1993.
- Hearing Examiner. Presented expert testimony on the environmental impacts of Dade County Resource Recovery Facility consisting of four steam generators and associated turbines generating 77 MW by firing refuse-derived fuel. Permit granted. 1977.

Kennard F. Kosky, M.S., P.E.

Mirant Corporation **Multiple Sites, MD**

Provided expert testimony for the following:

- PSC Hearing Officer. Provided testimony on air quality aspects of the installation of FGD systems for the Morgantown Generating Plant Units 1 and 2. 2007
- PSC Hearing Officer. Provided testimony on air quality aspects of the installation of FGD systems for the Chalk Point Generating Plant Units 1 and 2. 2007.
- PSC Hearing Officer. Provided testimony on all air-related analyses for the installation of FGD systems on Dickerson Generating Station Units 1 through 3. 2007.
- PSC Hearing Officer. Provided testimony on all air-related analyses for the Chalk Point Simple-Cycle Project.
- PSC Hearing Officer. Provided testimony on all air related analyses for the Dickerson Combined-Cycle Project. 2001 and 2002.

Montenay Power Corporation **Miami-Dade County, FL**

Miami-Dade County Community Zoning Appeals Board. Provided expert testimony on the potential impacts of an existing resource recovery facility on a parcel of land being re-zoned from industrial to residential. Testimony included air quality impacts from fugitive dusts and odors as well as noise.

O.K.C. Cement **Sumter County, FL**

FDER Administrative Hearing. Testified about the results of atmospheric dispersion modeling and air quality analysis during hearings about significant deterioration. 1977.

Potomac Electric Power Company — Provided expert testimony for the following:

- Hearing Examiner. Provided expert testimony for Chalk Point CTs (two 100-MW and two 80-MW). Testimony focused on siting and overall environmental impacts. 1988 to 1989.
- Hearing Examiner. Preparation and presentation of direct and rebuttal testimony on the environmental aspects of siting a coal gasification combined-cycle power plant. Case involved the Maryland Public Service Commission. 1987 to 1988.

Seminole Electric Cooperative Incorporated

Provided expert testimony for the following:

- Hearing Examiner. Provided direct written and oral testimony for 440-MW combined-cycle power plant located in Hardee County, Florida. Case was part of the Site Certification under Florida's Power Plant Siting Act and ruled before the Governor and Cabinet acting as the Siting Board. Testimony was related to the air pollution control technology, BACT, and noise impacts. 1995.
- Hearing Examiner. Provided expert testimony on air emissions, noise, and BACT for the Hardee Power Station, a 600-MW combined-cycle facility in central Florida. 1990.

Tampa Electric Company (TECO) **Tampa, FL**

Provided expertise for the following:

- FERC. Prepared testimony based on the results of modeling and other technical data in support of the contention that TECO's Big Bend Unit 3 was an existing source and thus could burn higher sulfur fuel. 1976.
- Fifth Circuit Court of Appeals. Assisted in the preparation of legal briefs for litigation of the EPA's ruling concerning SIP revision. Case involved atmospheric dispersion modeling. 1976.
- Hillsborough County Environmental Regulatory Commission. Prepared reports and testimony on air quality standards and significant deterioration. 1976.

Kennard F. Kosky, M.S., P.E.

- FDER Administrative Hearing. Prepared testimony in support of TECO's proposed use of high sulfur fuel. Technical information and the results of atmospheric dispersion modeling were presented during hearings on significant deterioration of air quality. 1976.
- EPA Region IV Administrator. Testified in opposition to the Administrator's ruling regarding TECO's proposed use of high sulfur fuel. 1975.

TexasGulf, Inc. **NC**

Assisted senior counsel in responding to a Notice of Violation from the State of North Carolina. Provided technical expertise and reports for submittal to court. 1981.

The Viera Company **Brevard County, FL**

Assisted senior counsel in the mediation involving odors and air quality impacts of a revised air pollution permit. Provided technical expertise and review of reports. 1999.

Woodward Hall & Primm **Houston, TX**

Assisted senior counsel in the toxic tort suit involving the Motco Superfund Site. Technical expert for air monitoring and air quality impacts. Provided technical expertise, review of plaintiff's reports, and provided independent reports.

Kennard F. Kosky, M.S., P.E.

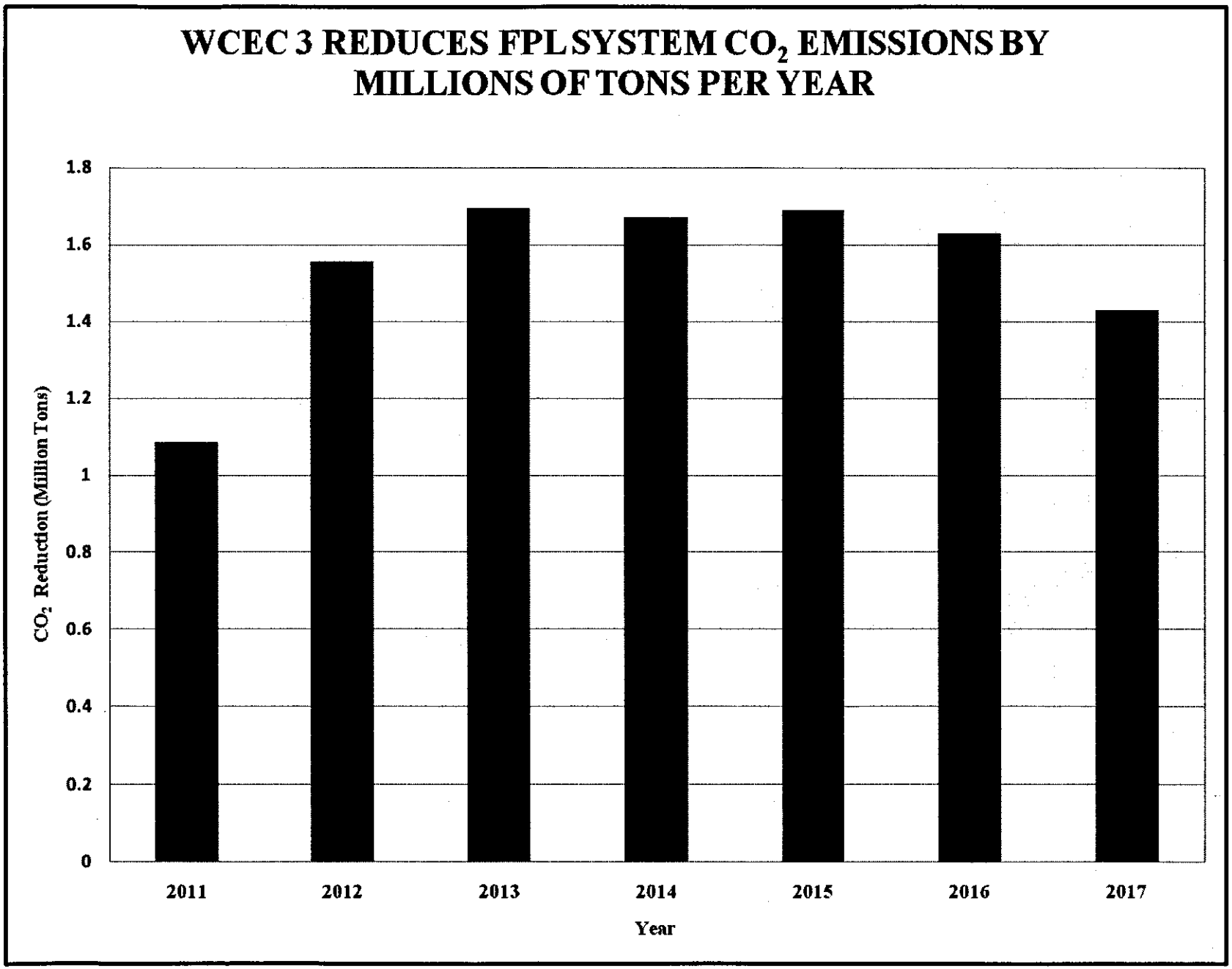
PUBLICATIONS

Mr. Kosky has authored and coauthored hundreds of reports and permits submitted to regulatory agencies. He has authored and coauthored over a dozen articles related to air pollution topics (i.e., emission estimates, air impacts, and permitting) and licensing power generation facilities.

LANGUAGES

English (Native Speaker)
Spanish (Read)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 29
COMPANY FP+L Co. (Direct)
WITNESS Kennard F Kosky (KFK-2)
DATE 06-23-08

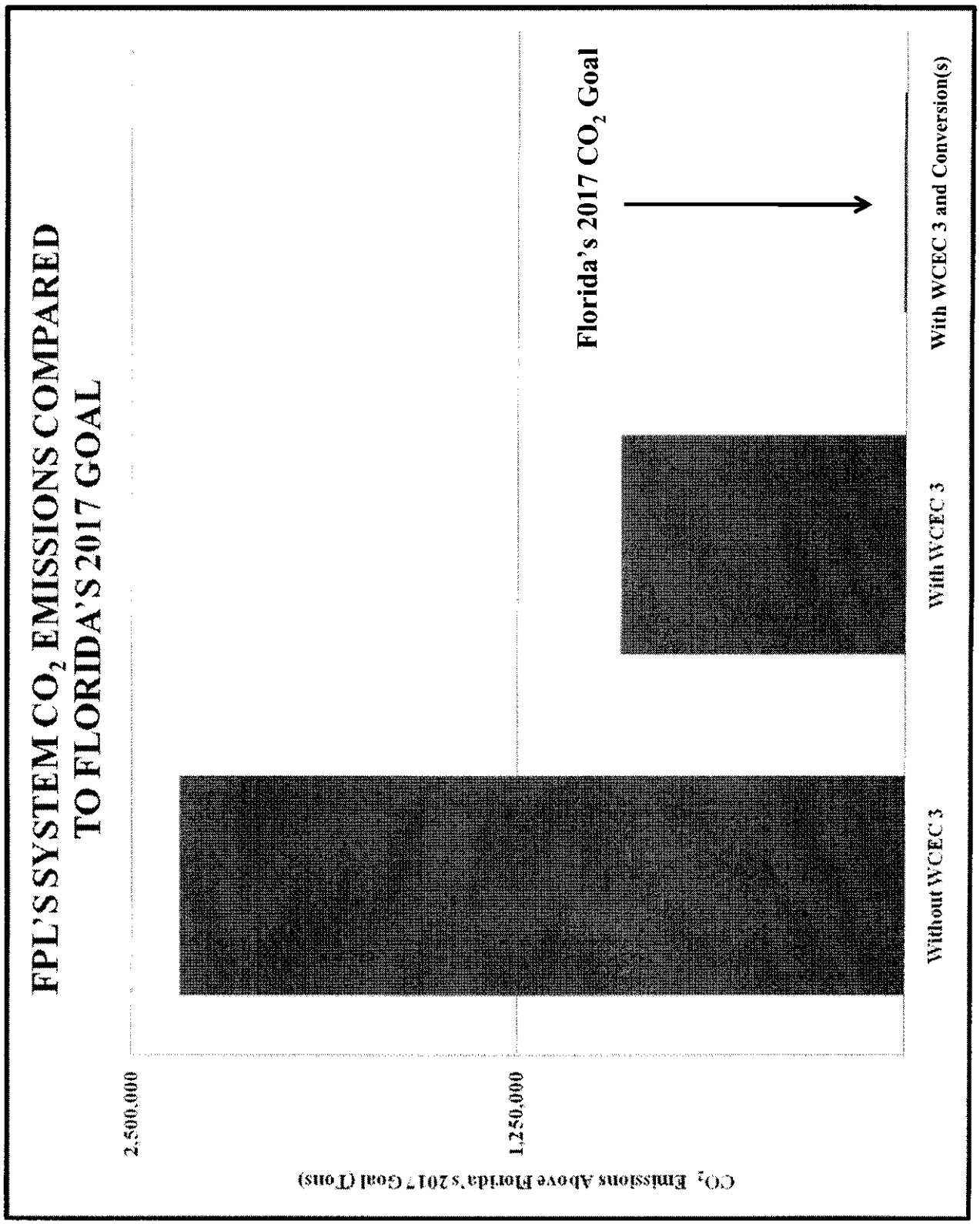


Docket No. 08____-EI
WCEC 3 Reduces FPL System CO_2 Emissions by Millions of Tons Per Year
Exhibit KFK-2, Page 1 of 1

Docket No. 08____-EI

FPL System CO_2 Emissions Compared to Florida's 2017 CO_2 Goal

Exhibit KFK-3, Page 1 of 1



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080246-EI + 080245-EI EXHIBIT 30
COMPANY FP+L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-3)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 31
COMPANY FP+L Co. (Direct)
WITNESS Dr Steven R. Sim (SRS-1)
DATE 06-23-08

Initial Projection of FPL's 2011 - 2017 Capacity Needs
(Without New Resource Additions *)

Summer

August of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Summer DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Summer Reserves (MW)	(8)=(7)/(6) Forecast of Summer Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2008	22,150	2,993	25,143	22,770	1,908	20,862	4,281	20.5%	(108)
2009	23,370	2,562	25,932	23,435	2,034	21,401	4,531	21.2%	(250)
2010	24,589	2,205	26,794	24,199	2,146	22,053	4,741	21.5%	(330)
2011	24,589	2,255	26,844	24,812	2,264	22,548	4,296	19.1%	**214**
2012	24,899	2,193	27,092	25,319	2,388	22,931	4,161	18.1%	**426**
2013	25,003	2,193	27,196	25,798	2,516	23,282	3,914	16.8%	**743**
2014	25,003	2,193	27,196	27,001	2,651	24,350	2,846	11.7%	**2,024**
2015	25,003	2,193	27,196	27,700	2,790	24,910	2,286	9.2%	**2,696**
2016	25,003	882	25,885	28,365	2,910	25,455	430	1.7%	**4,661**
2017	25,003	882	25,885	29,061	3,030	26,031	(146)	-0.6%	**5,353**

Winter

January of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Winter DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Winter Reserves (MW)	(8)=(7)/(6) Forecast of Winter Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2008	23,503	3,026	26,529	22,627	1,649	20,978	5,551	26.5%	(1,355)
2009	23,531	2,700	26,231	23,115	1,750	21,365	4,866	22.8%	(593)
2010	24,866	2,239	27,105	23,822	1,814	22,008	5,097	23.2%	(695)
2011	26,201	2,238	28,439	24,287	1,883	22,404	6,035	26.9%	(1,554)
2012	26,305	2,382	28,687	24,742	1,954	22,788	5,899	25.9%	(1,341)
2013	26,615	2,202	28,817	25,201	2,028	23,173	5,644	24.4%	(1,009)
2014	26,615	2,202	28,817	26,494	2,106	24,388	4,429	18.2%	**449**
2015	26,615	2,202	28,817	27,158	2,188	24,970	3,847	15.4%	**1,147**
2016	26,615	882	27,497	27,836	2,264	25,572	1,925	7.5%	**3,190**
2017	26,615	882	27,497	28,520	2,334	26,186	1,311	5.0%	**3,927**

* No new FPL generating unit additions after WCEC 1 in 2009 and WCEC 2 in 2010 are assumed to be added. 287 MW of renewable energy firm capacity starting in the 2009 - 2012 time frame are assumed to be added. 414 MW of nuclear uprates is assumed. Approximately 104 MW are added in December 2011, 103 MW in May 2012, 103 MW in June 2012, and 104 MW by December 2012.

* * The Peak Load Forecast is based on FPL's IRP2007 load forecast plus Lee County load; the Initial Load Forecast.

* * * DSM values shown represent cumulative load management and incremental conservation capability.

Evaluation of FPL Self-Build Options: Resource Plans Analyzed

Self-Build Option:	3x1 G CC	3x1 G CC	2x1 G CC	3x1 G CC
Site:	WCEC	Martin	WCEC	WCEC
In-Service Year:	2011	2012	2012	2012

Year	Resource Plan A	Resource Plan B	Resource Plan C	Resource Plan D
2011	3x1 G CC at WCEC	214 MW PPA (one year)	214 MW PPA (one year)	214 MW PPA (one year)
2012	---	3x1 G CC at Martin	2x1 G CC at WCEC	3x1 G CC at WCEC
2013		---	---	---
2014	3x1 G CC at Martin	3x1 G CC at WCEC	3x1 G CC at Martin	3x1 G CC at Martin
2015	3 x 1 G CC	3 x 1 G CC	3 x 1 G CC	3 x 1 G CC
2016	3 x 1 G CC	3 x 1 G CC	3 x 1 G CC	3 x 1 G CC
2017	2 x 1 G CC	2 x 1 G CC	3 x 1 G CC	2 x 1 G CC
2018	Turkey Point 6	Turkey Point 6	Turkey Point 6	Turkey Point 6
2019	---	---	---	---
2020	Turkey Point 7	Turkey Point 7	Turkey Point 7	Turkey Point 7
2021 - 2040	36 - 2x1 F CC	36 - 2x1 F CC	36 - 2x1 F CC	36 - 2x1 F CC

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080317-EI EXHIBIT 32
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-2)
DATE 06-23-08

Evaluation of FPL Self-Build Options: Economic Analysis Results
(Millions, 2007 $, CPVRR, 2007 - 2040)

Resource Plans/Self-Build Options Evaluated		(1) Generation System Costs *	(2) Transmission System Losses	(3) Upstream Gas Pipeline Costs **	(4) Net Equity Adjustment ***	(5) = sum of (1) thru (4) Total	(6) Difference from Lowest Cost Resource Plan
Resource Plan	Self-Build Option						
Resource Plan A	WCEC 3x1 G CC in 2011	159,820	972	0	0	160,792	0
Resource Plan B	Martin 3x1 G CC in 2012	159,962	987	0	0	160,949	157
Resource Plan C	WCEC 2x1 G CC in 2012	160,246	978	0	0	161,224	432
Resource Plan D	WCEC 3x1 G CC in 2012	159,960	980	0	0	160,940	148

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission capital, startup costs, and system emissions.

** All gas system costs were captured in the Generation System Costs category.

*** The capital costs for all of the self-build options were based on a 55.8% equity / 44.2% debt capital structure. Therefore, there are no capital structure-related cost impacts.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080302-EI EXHIBIT 33
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-3)
DATE 06-23-09

2007 Request for Proposals (RFP)
Resource Need: 2011 & 2012

FPL

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 34
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-4)
DATE 06/23/08

Florida Power & Light Company's

2007 Request for Proposals

For 2011/2012 Generation Capacity

December 13, 2007

2007 Request for Proposals - Generation Capacity

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- B. Draft Power Purchase Agreements
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- D. Evaluation Information
  1. Evaluation Methodology
  2. Transmission Integration & Losses
  3. Net Equity Adjustment

Section I - 2007 RFP Overview

A. Introduction

Florida Power & Light Company (FPL) set forth a comprehensive generation plan in its 2007 Ten Year Power Plant Site Plan (Site Plan). This plan included a mix of future natural gas- and coal-fueled technologies to help maintain fuel diversity and enhance the reliability and cost-effectiveness of FPL's current system. However, FPL is no longer proposing to add advanced technology coal capacity starting in 2013 as was projected in the Site Plan. In addition, FPL's capacity need projections have changed from the capacity needs reflected in the Site Plan. FPL now projects a capacity need of approximately 214 MW starting in 2011.

FPL is initiating a Request for Proposals (RFP) process in 2007 to identify viable firm capacity and energy resources that will be compared to FPL's Next Planned Generating Unit (NPGU) to meet FPL's projected capacity needs beginning in 2011.

The aim of this RFP process is to obtain a variety of supply-side resource proposals and evaluate those proposals, and/or combinations of proposals, in comparison to FPL's NPGU. This will enable FPL to select the most cost-effective combination of generation resources that meets FPL's system reliability and performance standards and enhances fuel diversity in FPL's system in an environmentally responsible manner, all for the benefit of FPL's customers.

B. Notices

It is important that all participants in this RFP process clearly understand that, in order to protect the interests of FPL's customers, FPL retains the right during the RFP process to: select a combination of proposals, select a proposal or combination of proposals that is not the lowest-priced proposal or combination, waive a non-compliance in any proposal, reject any and all proposals, modify or cancel the RFP, refine the cost and/or performance assumptions of FPL's NPGU, and refine FPL's projected need for resource additions. In the event that FPL modifies the cost and/or performance assumptions of FPL's NPGU, those Proposers that have viable and competitive proposals under evaluation at that time will be given the opportunity to refine their proposals in those aspects that are affected by FPL's modifications.

This RFP is not an offer to enter into a contract. It is a solicitation of exclusive firm offers of fixed duration from Proposers. Nothing in this RFP or any communication associated with this RFP shall be taken as constituting an offer or representation between FPL and any other party. Neither issuance of this RFP, nor the entry of FPL into negotiations with any Proposer, will be deemed to create any commitment or obligation on the part of FPL to enter into a binding

agreement with any Proposer. Those who submit proposals do so without recourse against FPL or any of its affiliates for either rejection of their proposal(s) or for failure to execute a purchase agreement for any reason.

C. Regulatory Background

The Florida Administrative Code Rule 25-22.082 requires public utilities to issue an RFP prior to filing a petition for Determination of Need in accordance with Section 403.519, Florida Statutes. FPL has a need for additional capacity from a reliability perspective starting in 2011 and this capacity need increases every year thereafter. FPL has determined that the most cost-effective FPL self-build option that can provide additional capacity starting in 2011 would require a Determination of Need. FPL recognizes that proposals that may be submitted as alternatives to FPL's self-build option may or may not require a Determination of Need.

D. Overall RFP Description

This RFP addresses FPL's projected capacity needs starting in 2011. The RFP presents a NPGU with a June 1, 2011 in-service date. The RFP seeks alternatives with in-service dates between January 1, 2011 and June 1, 2012 that can be compared to FPL's self-build option. This will enable FPL to select the most cost-effective combination of generation capacity resources that will meet FPL's reliability and performance requirements and that can be placed in service to meet FPL's 2011 and/or 2012 capacity needs.

For proposals that cannot be placed in service in time to provide capacity by June 2011, FPL's evaluation will assume the purchase of up to 214 MW for all or part of the 4 month period from June through September 2011, as applicable, to maintain a planning reserve margin of 20% in 2011.

E. Appendices

There are four appendices to this 2007 RFP that are summarized below.

Appendix A provides a copy of FPL's 2007 Ten Year Power Plant Site Plan.

Appendix B consists of a draft Power Purchase Agreement (PPA) appropriate for a Non-Tolling Agreement and a Natural Gas Tolling Agreement. These draft contracts are intended to communicate FPL's contract language preferences and provide a general commercial terms framework to assist Proposers.

Appendix C provides the specific forms that Proposers will need to submit as a part of their proposal and a discussion of the information to be provided on these forms.

Appendix D provides detailed information regarding FPL's evaluation methodology, including examples of how specific processes and calculations are applied.

Section II - General Information and Requirements

A. Issues Influencing System Costs, Environmental Impacts, and Reliability

1. Geographic Location.

System cost-effectiveness and reliability measures are improved when new generation units are located near the system load center. The ability of a generator to deliver power in or near the area of greatest need lowers the cost of delivering that power and provides operational flexibility for the system. FPL's RFP evaluation methodology recognizes the value of geographic location and is discussed in more detail in Appendix D.

2. Concern with Greenhouse Gas (GHG) Emissions Related to Coal-Based and Oil-Based Proposals.

Because of current climate change concerns and uncertainty regarding future GHG emission limits as well as the possibly very high cost of future GHG emissions, proposals for generation technologies that utilize coal or oil as the primary fuel in response to this solicitation will be viewed as having significantly higher risk associated with them compared to non-coal-based and non-oil-based proposals. Furthermore, the significant economic cost that FPL will apply to GHG emissions for all technologies will impose a much greater cost on coal-based and oil-based generation technologies.

3. Fuel Diversity.

FPL's generation system has always sought to maintain a balance of fuel sources as a means to manage the cost impacts of fuel price volatility and maintain fuel supply reliability. By developing a system that utilizes a variety of fuels and energy sources, FPL is taking steps to control the impact of market price volatility on the average cost of electricity in our service area. Recent commodity price increases and volatility in natural gas markets reinforces FPL's continued efforts to pursue diversification of fuel sources.

FPL's RFP evaluation process will generally recognize the value offered by fuel diverse generation options in the context of the non-economic evaluation of environmental and technical or operational factors. Proposals involving renewable energy generation, or other generation that

assists FPL in cost-effectively increasing the fuel diversity of the FPL system while contributing to low GHG emissions are encouraged.

4. Firm Capacity and Dispatchability.

FPL seeks proposals that would allow FPL to meet its firm capacity requirement in future years. Therefore, proposals will be required to offer the commitment of firm capacity and energy. FPL defines Firm Capacity and Energy as follows:

> *"All electric energy and capacity owned or acquired by the Proposer to be made available exclusively to FPL pursuant to the RFP as if FPL owned the generating capacity on its own system. Firm Capacity and Energy shall not include any electric generating capacity that another Party, including the Proposer, can utilize or purchase."*

The firm capacity and energy must be fully dispatchable under the operational control of FPL and must include all of the facility output inclusive of ancillary service products. Requiring that all proposals satisfy the firm and dispatchability conditions ensures that the proposals can be evaluated on an equal basis regarding their total costs and reliability benefits to FPL's customers.

B. Proposer Obligations

1. Regulatory Compliance.

The Proposer is solely responsible for acquiring and maintaining compliance with all licenses, permits, and other regulatory approvals (including environmental) that will be required by current or future federal, state, or other local government laws, regulations, or ordinances to successfully implement the proposal. For a selected proposal that requires new power plant construction falling under the Florida Electrical Power Plant Siting Act (Siting Act), FPL will be a co-applicant in a Determination of Need filing. FPL will cooperate with any selected Proposer(s) to provide information or such other assistance as may reasonably be necessary for the Proposer(s) to satisfy licensing and regulatory requirements. Likewise, the selected Proposer(s) shall fully support all of FPL's regulatory requirements associated with this potential capacity and energy arrangement.

For any proposal that requires new power plant construction falling under the Siting Act, the Proposer must demonstrate as part of the proposal a permitting and construction schedule that allows the new plant to be in

commercial operation on or before the Capacity Delivery Date. Please see Appendix C for a discussion of Form # 7 that requests, in part, this permitting and construction schedule information.

2. Development Activities.

The Proposer is solely and completely responsible for the location, acquisition, and development of the plant site and other land or infrastructure that is needed for any proposed new generating units.

The Proposer is also completely responsible for securing, locating, or guaranteeing any emissions allowances, credits, or offsets which may be required by the Title IV Clean Air Act Amendments, Clean Air Interstate Rule, Clean Air Mercury Rule or other federal, state, or local requirements, or in otherwise complying with environmental regulations, including those related to greenhouse gas emissions, to allow the construction and/or operation of the proposed facility. Proposers whose proposals offer the sale of capacity and energy from an existing power plant(s) must secure the emission allowances, credits, or approvals necessary, or in otherwise complying with environmental regulations, including those related to greenhouse gas emissions, to operate the facility during the term of the contract.

3. Project Funding and Costs.

All Proposers are completely responsible for all financing activities related to the project and for engineering, design, procurement, and construction of all aspects of the facility. These include, but are not limited to, the power block, environmental control systems, fuel delivery systems (from the fuel delivery point, if a tolling arrangement is proposed), and transmission system interconnections, etc. The Proposer is also completely responsible for sourcing and contracting for a reliable fuel supply and firm fuel transportation (unless the proposal is a tolling proposal) and any other activity required for the reliable delivery of firm capacity and energy to FPL at the identified delivery or interconnection point. All costs associated with the design, construction, operation, and maintenance of the transmission interconnection facilities (including but not limited to generator step-up transformers and high-voltage breakers) and natural gas pipeline laterals associated with the delivery of firm capacity and energy to FPL will be the responsibility of the Proposer.

4. Interconnection and Transmission Service.

The Proposer must secure with the appropriate transmission provider(s) all needed transmission facilities and arrangements required to deliver the

firm capacity and energy to the FPL transmission system on a firm long-term basis for the entire term of the proposal.

5. Cooperation.

Any selected Proposer(s) agrees by the act of submitting a proposal in response to this RFP to file, as needed, an application under the Siting Act and to fully support, as requested by FPL, any FPL regulatory proceeding(s) related to firm capacity purchases emanating from this solicitation. Proposers shall be responsible for all of Proposer's costs to participate in the necessary regulatory proceedings.

C. General Instructions for Proposers

1. FPL Contact Person.

Steve Sim, Resource Assessment & Planning
Florida Power & Light Company
RAP/GO
9250 West Flagler Street
Miami, FL 33174

Email: Steve_R_Sim@FPL.com
Office: (305)-552-2246
Fax: (305)-552-2716

2. Proposal Confidentiality.

FPL will take reasonable precautions and use reasonable efforts to protect proprietary and confidential information contained in a proposal, provided that such information is clearly identified by the Proposer as Proprietary and Confidential on each page(s) on which the information appears.

To clearly identify confidential information, the Proposer must (1) stamp each such page with the label "Confidential Information" and (2) highlight/shade the specific confidential information contained on the pages stamped "Confidential Information". (A blanket statement that an entire page or proposal is proprietary and confidential will not be considered clear identification.)

Notwithstanding the foregoing, FPL shall disclose Confidential Information in the event that it determines, in its sole discretion, that disclosure is necessary in order to comply with any applicable law, order, regulation, ruling, subpoena, or order of the Florida Public Service Commission or other governmental authority or tribunal with competent jurisdiction. Such disclosure may include, but is not limited to, production

of Confidential Information to the Florida Public Service Commission and to parties in legal and regulatory proceedings conducted to consider and to approve the project(s) which is the subject of this Request for Proposals.

In the event that FPL is requested or required to disclose any Confidential Information, FPL will provide prior notice to the entity whose Confidential Information has been requested so that such entity may, if it chooses, seek an appropriate protective order subject to protections available under the Florida Statutes, Florida Administrative Code, and Florida Rules of Civil Procedure.

With respect to any disclosure made by FPL pursuant to the foregoing paragraphs, FPL will furnish only that portion of the Confidential Information that FPL determines in its sole discretion to be consistent with the scope of the subpoena, demand, or request and will seek reasonable assurances that confidential treatment will be accorded such Confidential Information.

D. General Minimum Requirements for Proposals

Proposers must agree to the provisions of these General Minimum Requirements 1 through 12 listed below and the Specific Minimum Requirements listed in Section III.E. In addition, all proposals must satisfy each of the General Minimum Requirements and the Specific Minimum Requirements, as applicable. Failure of a Proposer to agree to, or of a proposal to satisfy, one or more Minimum Requirements will be grounds for determining a proposal ineligible. FPL reserves the right to waive inconsequential non-compliance with these Minimum Requirements. Proposals determined to be ineligible will be returned to the Proposer along with a refund of 75% of the RFP Evaluation Fee.

1. **Proposal Submission Requirements.**

   All proposals and variations to proposals must be received by the FPL RFP Contact Person by the Proposal Due Date and Time. Proposers must submit five (5) bound hard copies, plus an electronic copy of the completed forms on a CD, by the Proposal Due Date and Time. The RFP Evaluation Fee(s) must accompany the proposal(s) and any variations.

   All required forms and the complete information requested on these forms must be submitted. FPL may choose to contact a Proposer to request that omitted or incomplete information be provided, but is under no obligation to do so. Any attempt by a Proposer to disclaim generally the terms and conditions of this RFP without stating specific exceptions and alternative language will be grounds for determining a proposal to be incomplete, and therefore, ineligible.

Proposer must comply with the Publication Notice requirement of Rule 25-22.082(7), Florida Administrative Code which requires a notice to be published in a newspaper of general circulation in each county in which the participant proposes to build an electrical power plant. The notice shall be at least one-quarter of a page and shall be published no later than 10 days after the Proposal Due Date. The notice shall state that the participant has submitted a proposal to build an electrical power plant, and shall include the name and address of the participant submitting the proposal, the name and address of the public utility that solicited the proposals, and a general description of the proposed power plant and its location. A copy of the notice, including an affidavit confirming publication, must be submitted to FPL within 10 days of publication of such notice, or within 20 days of the Proposal Due Date.

2. Term of the Proposal(s).

The firm capacity and energy offered by the proposal must commence within the time frame identified for each solicitation. The acceptable term lengths for proposals are established recognizing factors that are specific to the proposed capacity and energy source.

a) The minimum term length for proposals offering system sales or proposals supported by new or existing assets that do not require a need determination is one (1) year.
b) The minimum term length for proposals offering PPA sales from a new asset requiring a need determination is ten (10) years.
c) The minimum term length for proposals requiring a Natural Gas Tolling Agreement is fifteen (15) years.
d) The maximum term length of any proposal type is twenty-five (25) years.

3. Firm Nature of Proposal.

a) Proposals must offer year-round firm capacity.
b) The firm capacity and energy must be fully dispatchable under the operational control of FPL, subject only to the operating capabilities of the facility for all proposals except those that are system sales as described in Section II.D.6.
c) Proposals supported by identifiable units (other than system sales) must commit all of the facility output, including any ancillary service products.
d) The firm capacity and energy delivery must commence within the required time frame of the solicitation and remain as firm capacity and energy throughout the term of the proposed offer.

4. Permit and Authorization Feasibility.

The Proposer must demonstrate that there are no significant barriers to obtaining the necessary regulatory and governmental permits and authorizations to execute or implement the proposed project on a schedule that meets the Capacity Delivery Date. All proposed projects will be subject to the approval of the appropriate Regulatory Authorities.

The Proposer is responsible for acquiring and maintaining compliance with all licenses, permits, and other regulatory approvals (including environmental) that will be required by current or future federal, state, or other local government laws, regulations, or ordinances to successfully implement the proposal during the entire contract term.

5. Binding Nature of Proposal.

Proposals must be certified by an Officer of the proposing entity. Proposal(s) must remain as valid and binding offers for 180 days from the submittal date and cannot be modified, except to be withdrawn in full, modified in response to a modification of FPL information describing FPL's NPGU, or in response to a request for a Best and Final Offer from FPL. Clarifications requested by FPL are not considered modifications. **Indicative bids are not eligible.**

If a proposal is selected for the Short List, the selected Proposer may be asked to provide a Best and Final Offer (BAFO) at that point. Such BAFO must be valid and binding for 180 days from the date of Short List publication.

6. Identifiable Capacity Source.

The proposal's firm capacity and energy must be from a specific power plant(s) that is/are clearly identified in the proposal. Exceptions to this requirement will be made for system sales from electric systems that are accountable to the Florida Public Service Commission (FPSC) or similar public authority, have direct control of generation and transmission assets and are members in good standing of a NERC reliability coordinating council. Firm capacity and energy sales from systems must include a clear explanation of how the capacity is to be obtained and delivered. The proposal must also explain how commitment of such system capacity to FPL will affect the Proposer's ability to meet the FPSC reserve margin requirements (or the requirements of other state agencies as appropriate).

7. Site Development.

For newly built generation, the Proposer shall be responsible for the location, development, and permitting of the Proposer's own site for the proposed facility.

8. Minimum Operating Characteristics.

The following operational characteristics must be accommodated by all proposals.

a) The facility must be able to achieve and sustain generation at the proposed guaranteed capacity and heat rate while maintaining compliance with all permits and authorizations.
b) Natural gas-fired facilities shall be designed to fulfill all operational requirements satisfying all permits and authorizations using pipeline quality gas. Gas quality specifications are provided in Appendix C.

9. Project Execution

The Proposer will be solely and completely responsible for ensuring that the implementation of any and all parts of the proposal is carried out in full compliance with any changes, modifications, or additions to laws, regulations, ordinances, licenses, permits, and other regulatory approvals (including environmental) that affect the proposal. FPL shall not bear any price or cost risk associated with any such changes, modifications, or additions, required by regulation or legislation in existence or enacted prior to the date of the proposal.

10. Regulatory Modifications.

Rule 25-22.082(15), Florida Administrative Code provides: "If the Commission approves a purchase power agreement as a result of the RFP, the public utility shall be authorized to recover the prudently incurred costs of the agreement through the public utility's capacity, fuel, and purchased power cost recovery clauses absent evidence of fraud, mistake, or similar grounds sufficient to disturb the finality of the approval under governing law." Proposer must agree that should FPL, at any time during the term of a contract between FPL and the Proposer entered into as a result of this RFP, fail to obtain or is denied the authorization of the FPSC, or the authorization of any other legislative, administrative, judicial or regulatory body which now has, or in the future may have, jurisdiction over FPL's rates and charges, to recover from its customers all of the payments required to be made to the Proposer now Seller under the terms of such a contract or any subsequent amendment thereto, FPL may, at its sole option, adjust the payments made under such contract to the

amount(s) which FPL is authorized to recover from its customers. In the event that FPL so adjusts the payments to which the Proposer now Seller is entitled under such a contract, then the Proposer now Seller may, at its sole option, terminate such a contract upon one hundred eighty (180) days notice to FPL. If such determination of disallowance is ultimately reversed and such payments previously disallowed are found to be recoverable, FPL shall pay all withheld payments. The Proposer now Seller acknowledges that any amounts initially received by FPL from its customers, but for which recovery is subsequently disallowed and charged back to FPL, may be offset or credited, against subsequent payments to be made by FPL to the Proposer now Seller under such a contract.

If, at any time, FPL receives notice that the FPSC or any other legislative, administrative, judicial, or regulatory body seeks or will seek to prevent full recovery by FPL from its customers of all payments required to be made under the terms of such a contract or any subsequent amendments to such a contract, then FPL shall, within thirty (30) days of such action, give notice thereof to the Proposer now Seller. FPL shall use reasonable efforts to defend and uphold the validity of such a contract and its right to recover from its customers all payments required to be made by FPL hereunder, and will cooperate in any effort by the Proposer now Seller to intervene in any proceeding challenging, or to otherwise defend, the validity of such a contract and the right of FPL to recover from its customers all payments to be made by it hereunder.

11. Regulatory Approvals.

Proposer must agree that the obligations of Proposer to generate, deliver, and sell, and of FPL to accept delivery of and purchase, Capacity and Energy in any contract that results from this RFP shall be subject to the satisfaction of the conditions precedent that: (i) the FPSC shall have issued a final Determination of Need and a final order approving such contract, which order includes a finding that FPL is entitled to recover from its customers all payments for Capacity and Energy, which orders are no longer subject to appeal, (ii) the FERC shall have issued a final order authorizing Proposer to make the sales of electrical energy and capacity contemplated by such contract, which order is no longer subject to appeal, and (iii) each other Governmental Authority having jurisdiction over such contract shall have issued a final order approving such contract or otherwise authorizing sales of electrical Capacity and Energy under such contract, as applicable, which orders are no longer subject to appeal

12. FIN 46R Compliance.

Certain accounting rules now in effect, or as they might be amended or interpreted in the future, may require that the Seller under the PPA or tolling contract be consolidated into the financial statements of FPL.

Proposers must submit an analysis, with supporting information as required in Appendix C, evaluating whether or not FPL would be required to consolidate the Seller under the provisions of Financial Accounting Standards Board Interpretation No. 46 (Revised December 2003) (FIN 46R). A Proposer who enters into a contract with FPL under this RFP must agree to comply with Section 15.4 in each of the accompanying draft PPAs presented in Appendix B that specifies requirements for FPL's ongoing compliance with FIN 46R.

Note: In addition, please review the Specific Minimum Requirements in Section III.E of this document.

E. Proposer Exceptions, Questions, Communications

1. Proposer Exceptions.

FPL will consider proposals that contain exceptions to the general terms and conditions of the RFP and/or the draft PPAs. However, **no exceptions to the General or Specific Minimum Requirements will be accepted.** If a Proposer identifies exceptions, the exceptions must be explained in writing as part of the proposal using Form # 9 presented in Appendix C. For each exception, the Proposer must fully explain in writing the condition, requirement, or facet of the RFP or the draft PPA(s) to which the Proposer takes exception and provide the replacement language proposed.

Inclusion of exception information with a proposal will be used to compare proposals to one another and will facilitate negotiations by allowing FPL to evaluate the specific core issues of the exceptions, rather than addressing generic or conceptual comments. A more detailed discussion of the non-price evaluation is provided in Appendix D. FPL reserves the right to request from a Proposer whether, or to what extent, FPL's contemplated rejection of a particular exception would affect the pricing of the proposal.

If a Proposer fails to state exceptions and pose alternative language to the material terms set forth in the RFP and/or draft PPAs, FPL shall assume that a Proposer has no objection to such terms and conditions.

2. Proposer Questions and Communications.

Proposers are to follow all instructions contained in this RFP and provide all information requested in the RFP and on the forms presented and discussed in Appendix C of this document. Proposers also are expected to provide supporting documentation, and answer any follow-up questions from FPL, as requested.

Proposers are encouraged to contact the FPL Contact Person with questions to ensure complete and accurate proposals. Following the RFP release date, all questions will be recorded. FPL will post questions and answers on FPL's website for the RFP. All questions and answers from the Pre-Bid Workshop, and any subsequent questions posed to FPL and answers to these questions, will be posted for the benefit of all Proposers.

F. Evaluation Process

The objective of the RFP is to solicit proposals that allow FPL to assess the best generating alternatives that meet the RFP's capacity requirement in the most economic, cost-effective manner for FPL's customers. It is anticipated that FPL will receive a variety of proposals that may vary in length of term, siting, capacity, source, price, fuel, and other pertinent characteristics. In addition to the variations that may be presented within individual proposals, there may be a need to combine multiple proposals to develop portfolios that meet the RFP capacity requirements. FPL will employ an evaluation methodology that will anticipate responses that offer a wide range of individual characteristics and can evaluate the costs and benefits offered by combining various proposals into unique portfolios of generating alternatives. Therefore, eligible proposals that pass initial screening and individual economic ranking, but do not individually meet the capacity requirement for a given year, will be evaluated in portfolios that combine them with other resources to meet the capacity need. Ultimately, FPL will identify the best portfolio that meets the RFP capacity requirement in the most economic, cost-effective manner for FPL's customers. FPL's evaluation methodology, including a description of the criteria to be used to evaluate price and non-price attributes, is discussed in detail in Appendix D. A summary description of the evaluation process is provided below.

Step 1. Initial Screening for Eligibility.

Proposals will be reviewed for compliance with the General and Specific Minimum Requirements set forth in this RFP. Those proposals determined to be eligible will advance in the evaluation. Proposals determined to be ineligible will be returned to the Proposer along with a refund of 75% of the RFP Evaluation Fee and will not be evaluated further.

Step 2. Economic Evaluation of Individual Proposals.

Proposals determined to be eligible may first be ranked by their individual economic impact on the FPL system over the length of the study period. If there are a large number of eligible proposals and a significant difference in economic impact on the FPL system is noted, this analysis may be used to eliminate a portion of the lowest ranked proposals from further evaluation. If there are a relatively small number of eligible

proposals, FPL may choose to forego this step of evaluating individual proposals and proceed to the creation and evaluation of portfolios.

Step 3. Creation and Initial Evaluation of Portfolios.

FPL will conduct a portfolio analysis in order to fully capture all system costs and benefits associated with the proposals and the NPGU. Load growth will be modeled using the FPL Load Forecast and additional generation will be added in the analyses for load growth that occurs after 2011/2012 to maintain FPL's required reserve margin into the future. In this initial evaluation step, FPL will utilize the firm gas transportation cost and volume assumptions discussed in Appendix D.

A projected system economic cost presented as the Cumulative Present Value of Revenue Requirements (CPVRR) for each portfolio and associated generation plan will be developed during the portfolio creation step. This projected cost will provide a basis for further screening of proposals, if necessary.

Step 4. Development of Additional System Costs for Portfolios.

Portfolios that are deemed to be competitive after the initial evaluation will then undergo additional economic analyses as well as non-economic evaluation. Four additional cost areas for each portfolio will be examined in this step, as applicable. These costs are: (1) transmission-related costs, fuel system-related costs, (3) Fuel Switching Credit, and the net impact on FPL's cost of capital.

In regard to the first two cost items listed above, the specific siting of the proposed generation will be a key factor. The transmission-related costs include transmission interconnection costs, transmission integration costs, and the costs of system energy and capacity losses. The fuel system-related costs include, as applicable, all infrastructure upgrades and firm transportation costs necessary to deliver the fuel requirements of the portfolio based on a more detailed examination of the generating technology, the designated natural gas pipeline, and the distance of the generator from the designated natural gas pipeline. The work conducted in this step will include a review of the Proposer-supplied capital costs for a pipeline lateral from the Proposer's designated pipeline (FGT or Gulfstream) to the generation site to handle the maximum hourly flow rate of the proposed generating unit(s).

Step 5. Detailed Evaluation of Total System Costs.

In this step, the CPVRR costs for each portfolio developed in Step 3 are added to the additional system costs developed in Step 4 to develop a total system CPVRR cost for each portfolio. This cost value represents the full economic evaluation. The results for each portfolio, presented in CPVRR form, will be compared to the results for all other portfolios.

Step 6. Non-Economic Evaluation.

In addition to the economic evaluation, the portfolios will be evaluated for non-economic factors. In the non-economic evaluation, the proposals will be evaluated individually and in the context of the other proposals in the portfolio as to the environmental, technical/operational, and project execution non-economic factors discussed in Appendix D. The objective of the evaluation is to develop an understanding of the proposal and identify areas that may warrant further review.

Proposals that exhibit strong potential in the economic evaluation but are unclear in certain non-economic evaluation areas may be considered for a Panel Review. The Panel Review, if necessary, would provide for an exchange between the Proposer(s) and FPL panelists in regard to the non-economic evaluation areas. This would allow for a more complete exchange of ideas in the important areas. Proposers will be notified individually if a need for a Panel Review is indicated, and a mutually convenient time will be arranged.

The result of the non-economic evaluation will be a summary report on the risk areas of each of the proposals in each portfolio. These summary reports will be considered, in conjunction with the results of the economic evaluation, to determine whether one or more Finalists are to be selected. A complete description of the non-economic criteria is provided in Appendix D.

Step 7. Best and Final Offer Evaluation.

In the event that FPL does select Finalists, FPL may request from the Finalists a Best and Final Offer. If so, FPL would then evaluate these Best and Final Offers to develop the final economic and non-economic evaluations.

If the results of the evaluation indicate to FPL that the additional step of selecting Finalists is not appropriate, FPL will base its decision on the evaluation (economic and non-economic) performed on the original proposals.

Step 8. Final Selection.

The results of FPL's economic and non-economic evaluation will be presented to an FPL Management Review Team. The Management Review Team will then make a selection based on sound business practices and the best interests of FPL customers.

Section III - Detailed Information

A. FPL's Capacity Need

The capacity values described below represent an update from the information presented in FPL's 2007 Ten-Year Power Plant Site Plan (Site Plan), a copy of which is attached to this document as Appendix A. This update is based on on-going analyses conducted as part of FPL's resource planning work in 2007. FPL's projected capacity needs are potentially subject to further change as this work continues. Nonetheless, FPL may choose to acquire more or less capacity than identified below.

The specific annual capacity need based on exactly meeting the 20% reserve margin planning standard is as follows: 214 MW by June 1, 2011 that increases to a total capacity need of 426 MW by June 1, 2012. Individual proposals may offer to meet all or a portion of the capacity requirement with a Capacity Delivery Date (CDD) as early as January 1, 2011 but no later than June 1, 2012. Individual Proposals are limited to a maximum total capacity of 1,250 (Summer) MW. Proposals offering to meet a portion of the capacity solicitation may be paired with other proposals to form a portfolio that meets the capacity need. The portfolios will be formed to meet both the magnitude and the timing of the capacity need as identified above.

For proposals with a CDD later than June 1, 2011, FPL's evaluation may assume a proxy purchase of up to 214 MW of firm capacity for June through September of 2011, to maintain a 20% planning reserve margin if there is insufficient capacity proposed in response to the RFP to meet FPL's 2011 capacity need. In such a case, the proxy purchase will be assumed to have a $5/kw-month capacity cost, a $2/mwh Variable O&M price, and a 10,400 BTU/kwh heat rate. The capacity will be assumed to operate on natural gas.

B. FPL's NPGU

Rule 25-22.082, Florida Administrative Code, requires that specific information about FPL's "next planned generating unit" (NPGU) be included in an RFP seeking firm capacity.

In FPL's 2007 Site Plan, FPL described a generation plan that included two new combined cycle (CC) units at the West County Energy Center (WCEC) site in Palm Beach County, one each in 2009 and 2010, to satisfy FPL's 2009 and 2010 need requirements. These planned CC units are based on 3 combustion turbines in combined cycle form with 3 heat recovery system generators and a single steam turbine generator (3x1 G configuration). Each new CC unit would add approximately 1,219 MW (Summer).

FPL has now identified WCEC Unit 3 to be installed by June 1, 2011 as the NPGU in accordance with the requirements of Rule 25-22.082 (5) (a), Florida Administrative Code. This unit is identical in design and specifications to the WCEC 1 and 2 units. The eligible proposals submitted in response to this RFP will be evaluated against this NPGU.

1. **Required Information**

   FPL is providing a technical description of its NPGU. The technical description for the unit complies with the requirements of Rule 25-22.082 (5) (a).

2. **Tables**

   The technical information required by Rule 25-22.082 (5) (a) is presented in Tables III.B - 1, III.B - 2, and III.B - 3 for WCEC Unit 3. This unit is FPL's most economic construction option for meeting its presently forecasted 2011 capacity need and is FPL's NPGU. WCEC Unit 3 has a June, 2011 in-service date.

Table III.B – 1

Next Planned Generating Unit Data – West County Energy Center Combined Cycle Unit 3 (WCEC Unit 3)

The following data represent FPL's current estimates for this 2011 capacity addition. These planning estimates are subject to further refinement in regard to site-specific costs, detailed engineering, or vendor quotes. FPL reserves the right to modify the construction costs and/or performance parameters for this unit. If FPL exercises this option, it will do so concurrent to publication of the Short List. FPL would then inform the remaining participants of its intent and permit the remaining participants to revise their proposals.

1. A three-on-one combined cycle generating unit to be located at the West County Energy Center near FPL's Corbett substation in Palm Beach County, Florida.
2. Planned size is 1,219 MW (Summer rating).
3. Commercial operation for the facility is proposed to be on or before June 1, 2011.
4. The primary fuel is natural gas. Ultra low sulfur light (distillate) oil will be the backup fuel type.
5. The estimated total direct cost (without AFUDC) is $ 777.4 million (in 2011 $). This value includes the cost of generation, land, gas expansion and handling, transmission interconnection, and transmission integration.
6. The estimated annual levelized capital (generation, land, gas expansion and handling, plus transmission interconnection, and transmission integration) revenue requirement with AFUDC is $112.6 million over 25 years.
7. The estimated annual value of deferral with AFUDC of this unit is $74.64 /kW-yr in 2011 (excludes variable O&M, fixed O&M, and capital replacement).
8. The estimated fixed O&M, capital replacement, and variable O&M annual costs are presented in Table III.B - 2.
9. The estimated fuel cost in 2011 is currently estimated at $ 7.89 - to - $ 8.04 /mmBTU (depending upon the pipeline chosen to serve the unit) and the firm gas transportation cost is currently estimated at $ 1.165 /mmBTU. (See Note 1).
10. The following are the estimates for:

Planned Outage Factor	See Table III.B - 3 and Note 2
Forced Outage Rate	See Table III.B - 3 and Note 2
Heat Rate at maximum capacity	6582 Btu/kWh @75F (HHV) 100% (Base Operational Mode)
Minimum load	320 MW
Ramp Rate	30 MW/min

11. The estimated transmission interconnection and integration costs associated with this unit are $ 41.6 million (without AFUDC in 2011 $) and are included in the cost estimate in item 5 above. The gas expansion and handling cost is considered to be negligible and is included in the item 5 cost above.
12. Air, water discharge, and other permits will be required for this unit. It is FPL's plan to comply with all air and water quality standards of the Local, State, and Federal governments.
13. The major financial assumptions in the development of these numbers were:

Construction escalation (approx.)	2.5 %
General escalation	See Table III.B - 2 and Note 3
Fuel escalation	Varies by year. See Note 1
Capital Structure	44.2 % debt @ 6.43 % 55.8 % equity @ 11.75 %

Table III.B - 2

Next Planned Generating Unit Data - WCEC Unit 3

Year	Estimated Fixed O&M Costs * ($/kw-yr)	Estimated Variable O&M Costs *, ** ($/mwh)	Estimated Capital Replacement Costs * ($/kw-yr)
2011	3.65	0.48	7.98
2012	3.74	0.49	8.18
2013	3.83	0.50	8.38
2014	3.93	0.52	8.59
2015	4.03	0.53	8.81
2016	4.13	0.54	9.03
2017	4.23	0.56	9.25
2018	4.34	0.57	9.48
2019	4.45	0.58	9.72
2020	4.56	0.60	9.96
2021	4.67	0.61	10.21
2022	4.79	0.63	10.47
2023	4.91	0.65	10.73
2024	5.03	0.66	11.00
2025	5.16	0.68	11.27
2026	5.29	0.70	11.56
2027	5.42	0.71	11.84
2028	5.55	0.73	12.14
2029	5.69	0.75	12.44
2030	5.83	0.77	12.76
2031	5.98	0.79	13.07
2032	6.13	0.81	13.40
2033	6.28	0.83	13.74
2034	6.44	0.85	14.08
2035	6.60	0.87	14.43
2036	6.77	0.89	14.79
2037	6.93	0.91	15.16

* Based on Summer (95 degrees) total capacity rating.
** Based on an assumed annual capacity factor of 85% each year and cost excludes fuel.

Table III.B - 3

Next Planned Generating Unit Data - WCEC Unit 3
(See Note 2)

Base & Duct Firing
Operational Modes

Year	Projected Annual Planned Outage Hours	Projected Annual Forced Outage Hours
2011	190	96
2012	190	96
2013	190	96
2014	190	96
2015	190	96
2016	190	96
2017	190	96
2018	190	96
2019	190	96
2020	190	96
2021	190	96
2022	190	96
2023	190	96
2024	190	96
2025	190	96
2026	190	96
2027	190	96
2028	190	96
2029	190	96
2030	190	96
2031	190	96
2032	190	96
2033	190	96
2034	190	96
2035	190	96
2036	190	96
2037	190	96

Notes for:
Next Planned Generating Unit Data – WCEC Unit 3

1. The estimated range of commodity fuel cost values provided in Table III.B - 1 is from FPL's designated Fossil Fuel Price and Natural Gas Availability Forecast. For the economic evaluation of capacity options in this RFP, both for proposals received in response to this RFP and FPL's NPGU, FPL will use this designated FPL fuel cost forecast. In addition, the currently estimated firm gas transportation cost value also includes certain equipment costs for the gas yard (meters, regulators, and moisture separators) and on-site compression.

2. The projected outage hour estimates for FPL's self-build options represent arithmetic averages of expected outage hours over the 25-year life of the unit period and do not represent "new & clean" unit values. A capacity factor of 85% for all years for the unit as a whole was used in making these projections. Maintenance outage hours were not included in these projections.

   Using these outage hour values, FPL projects the following values for both the Base and Duct Firing operational modes:

POF	2.1%
FOR	1.1%
Availability	96.8%

3. FPL used a constant 2.5% per year escalation value for projecting Fixed O&M, Variable O&M, and Capital Replacement costs that are shown in Table III.B - 2. Because FPL is requiring that annual guaranteed cost values for all PPA proposals be entered onto the RFP Form #5 for all years (and is not allowing entry on the form of the starting year only cost value, followed by text stating that a formula is to be used to escalate these costs), FPL is providing its annual projected costs for Fixed O&M, Variable O&M, and Capital Replacement costs.

C. Proposer Information

1. Types of Proposals.

The solicitation is designed to accommodate a wide range of proposals for supply-side generation alternatives from various fuels, technologies, locations, and under differing commercial frameworks. For example, FPL may receive proposals for power sales under a Purchase Power Agreement from existing facilities (currently in operation) and newly constructed facilities (greenfield or brownfield offerings). These proposals may have fuel supply and firm transportation arrangements or request a natural gas tolling arrangement where FPL would provide the natural gas supply and firm transportation. Every attempt will be made to accommodate creative variations that may be proposed. Nonetheless, it is conceivable that a Proposer may offer a unique attribute that has not been explicitly considered in this RFP and the associated forms. In that instance, FPL will work with the Proposer to understand, and if possible, evaluate the unique features of a particular offering.

2. RFP Evaluation Fee.

In order for a proposal to be evaluated, the complete proposal accompanied by a non-refundable check of $10,000 made out to "Florida Power & Light Company" must be submitted to the FPL RFP Contact Person on or before the Proposal Due Date (no later than 4:00 p.m. EST). If more than one proposal is submitted by a specific Proposer, then a separate, non-refundable $10,000 fee must accompany each proposal. Proposals deemed ineligible or otherwise non-responsive after an initial review will not be evaluated further and 75% of the Evaluation Fee will be refunded.

One proposal consists of a specific combination of a site, technology, fuel source, total capacity level, Capacity Delivery Date, term (e.g., 10 years), and pricing submittal. A Proposer may submit one variation of term and/or price related to a specific proposal (a single variation is defined as a change in one or both term and/or price) at no additional cost. A fee of $5,000 per variation will be required for any further price/term variations. There are no limitations to the number of price/term variations submitted, as long as each additional variation is accompanied by a $5,000 Variation Fee. Changes in site, technology, fuel source, capacity level, or Capacity Delivery Date will constitute a separate proposal and require a separate full Evaluation Fee. Proposals and the related variations deemed ineligible or otherwise non-responsive after an initial review will not be evaluated further and 75% of the applicable fee(s) received will be refunded.

The RFP Evaluation Fee and the incremental Variation Fee are based on the costs experienced to evaluate proposals received during previous RFPs.

3. Power Purchase Agreement(s).

For each selected power purchase proposal, FPL expects to enter into a pay-for-performance type power purchase contract. Draft Power Purchase Agreements (PPAs) have been included in Appendix B to allow Proposers to understand the general commercial framework that will describe the ongoing relationship of a successful proposal. Both Natural Gas Tolling and Non-Tolling draft PPAs are provided. The drafts are written from the perspective of a new Combined Cycle generating facility falling under the Florida Electrical Power Plant Siting Act and subject to a Determination of Need order from the FPSC. While preserving a balance of risk and benefits, milestones and other relevant terms and conditions will be modified to reflect the characteristics of Facilities that are not subject to the Siting Act or utilize other fuels and technologies.

Proposers should consider the draft PPAs as containing the key elements FPL considers are necessary for a final agreement. Any proposed revision to a draft PPA must be set forth in the proposal as discussed in Section II.E.1. Concerns regarding draft PPA language will be addressed through a negotiation process with Finalists.

4. Fuels Plan and Natural Gas Tolling Proposals.

FPL will evaluate the economics of each proposal based on the designated FPL Fossil Fuel Price and Natural Gas Availability Forecast. This forecast will be provided to participants via the FPL 2007 RFP website. The following items are contained in the FPL fuels forecast:

- Delivered natural gas commodity prices from the FGT and Gulfstream pipeline systems.
- Residual and distillate fuel oil commodity prices and transportation costs for various sulfur grades and delivery points in Florida.
- Delivered coal and/or petroleum coke prices for selected locations in the FPL service territory.

A specific fuel plan, including an estimated fuel transportation cost, will be developed by FPL for each candidate portfolio based on the size, location, and fuel requirements of the individual units included in

the candidate portfolio. This allows FPL to capture the unique fuel cost attributes offered by certain asset combinations. The portfolio-specific fuel plan will be used to conduct the detailed economic evaluation.

All proposals must ensure their price includes all capital costs to construct, and all O&M costs to maintain, any pipeline laterals(s), railway equipment, fuel handling equipment, and facility infrastructure necessary to deliver the full fuel requirements (e.g., the required pressure) from the Proposer-designated Fuel Delivery Point to the generating unit.

a) Non-Tolling Proposals

Non-tolling proposals must be accompanied by a complete Fuel Plan. The Fuel Plan must designate the fuel type, the intended fuel source (e.g., FGT, Gulfstream, Central Appalachian Low Sulfur Coal, etc.), and the Fuel Delivery Point to be used. For proposals relying on natural gas, the Fuel Plan must provide the level of firm gas transportation, as described in Appendix D that is appropriate for the technology proposed. The Fuel Plan must be accompanied by evidence of feasibility (letter of intent or other indicative planning documents) that identify the required volume, pressure, and pipeline infrastructure upgrades that will be accomplished to operate the proposed unit(s) at capacity. For coal and petroleum coke, the Fuel Plan must indicate the carrier(s) and mode(s) of transportation and be accompanied by evidence of feasibility as described above. **Non-Tolling proposals must guarantee commodity and transportation pricing forecasts provided in the proposal. The guarantee must be supported by a creditworthy entity to the satisfaction of FPL.** In the absence of such a guarantee and appropriate credit support, the proposal may be evaluated, at FPL's sole discretion, as a Natural Gas Tolling proposal.

b) Natural Gas Tolling Proposals (For specific units only - not for system sales)

Natural Gas Tolling proposals will be evaluated using the data outlined in the designated FPL Fossil Fuel Price and Natural Gas Availability Forecast, as modified for the specific fuel plan of the candidate portfolio(s). FPL will not entertain tolling agreements for fuels other than natural gas, distillate fuel as a backup fuel, and residual fuel oil to existing facilities currently receiving residual fuel oil deliveries.

As a part of a natural gas tolling arrangement, FPL will be required to negotiate and commit to a Firm Transportation Agreement to support the needs of the project. Proposers as Sellers in a Natural Gas Tolling PPA will be required to provide an appropriate level of additional security to cover the costs that may arise from a Seller default to protect FPL's customers. This will be a part of the definitive agreements that comprise the PPA.

FPL will evaluate all tolling proposals and the NPGU utilizing FPL's forecast(s) of future fuel commodity prices.

5. Fuel Switching Credit.

FPL recognizes that certain assets that use natural gas as the primary fuel may provide short-term fuel cost volatility management benefits by their inherent capability to also operate on residual fuel oil when that fuel becomes more economic. These assets provide an opportunity whose value is dependent upon a number of external factors that have historically demonstrated their own degree of uncertainty. These factors include individual commodity prices, commodity price correlation, transportation costs, unit performance, maintenance costs, emissions compliance, and others. FPL seeks to recognize the potential value this fuel switching capability may offer to FPL customers in the evaluation process.

In order to recognize the potential value offered by an asset's fuel switching capability, the economic evaluation will include a Fuel Switching Credit (FSC) for any asset that offers the capability of switching from natural gas to residual fuel oil when that opportunity is to the benefit of FPL customers. The FSC will be determined by using a standard option pricing model with up-to-date assumptions for the normal strike price, underlying value, interest rates, time to expiration, and term consistent with each proposal. Additionally, the model will incorporate the forecast volatility, correlations of the two fuels and the heat rate of the plant. For example purposes, using a current fuel cost forecast and a 10,000 BTU/kWh (HHV) heat rate assumption, the FSC was estimated to be approximately $0.046/kW-month for a natural gas-fired plant that can burn oil as well. If applicable, the FSC value will be developed for each eligible proposal based on the current and applicable information. The value will then be deducted from unit's bid capacity price for the purpose of the economic evaluation for the term of the proposal.

6. Security Package Requirements.

FPL has developed security requirements that will provide protection in the event a Proposer fails to deliver the contracted firm capacity and energy as required. The Completion Security addresses the risk associated with a new construction project's ability to deliver capacity on the scheduled Capacity Delivery Date. The Performance Security addresses performance risk from the commencement of contracted deliveries through the duration of the contract. Section 3.2 of the draft PPAs provides specific details related to drawdown of the security amounts.

a) Completion Security for Proposals Supported by New Construction.

i. Proposer must provide Completion Security in an amount equal to $289,000 per MW (Summer) of capacity bid.
ii. Completion Security must be posted in accordance with the following Milestone Schedule and remain in place up to and including the Capacity Delivery Date.

Event	Security Amount ($/MW)
Commencement Date of PPA (No later than, nlt, 31 months before CDD)	$145,000
Irrevocable Orders Placed (nlt 28 months before CDD)	$166,000
Fuel Transportation Agreement Executed (nlt 24 months before CDD)	$203,000
Financing Closed (nlt 20 months before CDD)	$211,000

iii. During the facility construction period, the selected supplier must provide evidence showing that they meet the Project Milestones Schedule specified in Section III.E.7. Failure to meet these milestones could result in termination of the Purchase Power Agreement and payment of liquidated damages.

b) Performance Security for Proposals Supported by New Construction.

i. Proposer must provide Performance Security in an amount equal to $289,000 per MW (Summer) of capacity bid.
ii. Performance Security must be posted upon commencement of commercial operations for a proposal supported by new construction. Performance Security must be provided through the duration of the contract.

c) Performance Security for Proposals from Existing Facilities.

i. Proposer must provide Performance Security in an amount equal to $144,500 per MW (Summer) of capacity bid.
ii. Performance Security must be posted upon execution of the Purchase Power Agreement and remain in place through the duration of the contract.

d) Form of Security.

Security requirements may be provided with a combination of cash, Letter Of Credit (LOC), or a company guarantee based on the Proposer's credit quality and tangible net worth.

A Supplier Credit Limit will be calculated for each Supplier or Guarantor of Supplier based on the Company's unsecured debt rating and tangible net worth as follows:

Unsecured Debt Rating	% of Tangible Net Worth
AAA+/Aaa1 to AA-/Aa3	20%
A+/A1 to A-/A3	15%
BBB+/Baa1 to BBB-/Baa3	10%
BB+/Ba1 and below or unrated	0%

Completion Security and Performance Security in an amount up to the Supplier Credit Limit shall be in the form of a company guarantee, an affiliate or parent company guarantee if relying on affiliate or parent company credit, cash in U.S. Dollars, U. S. Government Bonds deposited with an Issuer acceptable to FPL, or an irrevocable standby LOC drawn on an Issuer acceptable to FPL.

Completion Security and Performance Security in excess of the Supplier Credit Limit shall be in the form of cash in U.S. Dollars or U.S. Government Bonds deposited with an Issuer acceptable to FPL or an irrevocable standby LOC drawn on an Issuer acceptable to FPL. A minimum of ten percent (10%) of the Completion

Security Amount must be provided in the form of cash, U.S. Government Bonds, or LOC if the entity providing credit support has a Credit Rating of BBB/Baa2 or below.

The Supplier Credit Limit shall be recalculated and the form of Completion and Performance Security adjusted quarterly based on the Proposer's most recent financial statements and within 5 business days of Proposer or Seller becoming aware of any change in the Proposer's unsecured debt ratings.

e) Definitions.

Supplier Credit Limit – The maximum credit exposure FPL will accept from a Proposer in the form of a guarantee from an investment grade entity. Security requirements in excess of the Supplier Credit Limit must be in the form of Cash or a LOC.

Tangible Net Worth - Net worth per most recent quarterly financial statements of entity providing credit support less goodwill and intangible assets.

D. Schedule

FPL envisions that the milestone schedule for the RFP process will be as described below in Table III.D. FPL reserves the right to change the schedule at its sole discretion.

Table III.D Schedule of Milestones

Milestone	Date
• RFP Pre-Issuance Discussion Session	December 11, 2007
• Release RFP Document	December 13, 2007
• Pre-Bid Workshop	December 20, 2007
• Cutoff Date for RFP Questions	January 28, 2008
• Proposals Due	February 13, 2008
• Short List Announcement	By April 2008
• Permitting Activity Commences	TBD
• Best and Final Offers Due	TBD
• Initial Negotiations	April to June 2008
• Selection Announced	TBD

Note: The above dates are goals. All dates are subject to change to accommodate unforeseen delays or required procedural actions.

E. Specific Minimum Requirements

The following Specific Minimum Requirements must be met for all proposals submitted in response to this RFP. These Specific Minimum Requirements are in addition to the General Minimum Requirements of Section II.D.

1. **Resource Block Size (MW) and RFP Capacity Range.**

   The minimum resource block size that FPL will consider in a proposal is 50 MW. Exceptions to this minimum requirement will be made for proposals based on Qualifying Facilities and Renewable Resource Facilities. No individual proposal may exceed the 1,250 (Summer) MW maximum capacity limit of this RFP.

2. **Financial Viability and Security Requirements.**

   a) For proposals supported by newly built generation (greenfield brownfield) Proposer or guarantor of Proposer must possess a senior unsecured debt rating of no less than "BBB-" from Standard & Poor's or "Baa3" from Moody's Investors Service with a

"stable" outlook. In addition, by submitting a proposal, a Proposer agrees to provide Completion Security and Performance Security as specifically defined in Section III.C.6 of this document.

b) For proposals supported by existing facilities, Proposer must agree to provide the Performance Security as specifically defined in Section III.C.6.

c) Proposer must certify that there are no pending legal or civil actions that would affect the ability of the Proposer and/or its guarantor to maintain the criteria identified in Section III.C.6.

3. Proposal Pricing and Fuel Requirements.

A proposal's prices must include any and all costs that FPL will be expected to pay to the Proposer for delivered capacity and energy. This includes without limitation:

a) The costs of all equipment, development, design, construction, commissioning, and all costs of meeting and maintaining compliance with environmental regulations that are in effect as of the Capacity Delivery Date or are known as of the Capacity Delivery Date to be in effect during the pendency of a PPA that would result from selection of the proposal.

b) All required capital and O&M costs that would be incurred to transport natural gas from the Proposer-designated interstate pipeline to the proposed generator for all proposals. This requirement applies to PPAs, natural gas tolling or non-tolling. Proposers of Natural Gas Tolling arrangements must acknowledge and agree that Proposer will post additional security to cover costs that may arise from any firm transportation agreement entered into by FPL to support the project in the event of a Proposer then Seller's default.

c) If a Proposer offers to provide its own fuel supply, the proposal must also include all costs for the required amount of firm fuel transportation and delivery. The Proposer must also provide evidence of feasibility documenting arrangements that support the above fuel transportation and delivery costs. The proposal must also guarantee these transportation and delivery costs and demonstrate credit support for the guarantee that is satisfactory to FPL.

d) If the proposal is for a plant that does not use natural gas as the primary fuel, the proposal price must include the capital and O&M cost of fuel transportation, delivery, and inventory.

e) If a Proposer wishes FPL to use Proposers' fuel commodity costs – instead of FPL's projected fuel commodity costs – in the evaluation of its proposal, the Proposer must also provide evidence of feasibility documenting the basis for Proposers' fuel commodity

costs, and must also guarantee these fuel commodity costs for the proposed contract term and demonstrate credit support satisfactory to FPL for such guarantee.

f) The proposed prices must be presented in the format specified in Appendix C, Form # 5.

4. Proposal Transmission Requirements.

a) For proposals with generation located outside of the FPL system, FPL will not accept any proposal that requires FPL to secure firm transmission service and any associated rights, as this shall be a responsibility of the Proposer. Proposed prices must include all costs of delivering capacity and energy to the Proposer designated FPL System Receipt Point.

b) For proposals with generation located inside the FPL system (directly connecting to an FPL System Receipt Point), FPL will coordinate and cooperate with the generation owner, if selected, to obtain the required FPL transmission interconnection and the transmission integration/transmission service needed for the transaction, including any associated rights.

c) Transmission interconnection costs to connect the proposed units to the FPL system or a third party system must be included in the proposal price and separately identified in Appendix C, Form #5.

d) Transmission integration costs on the FPL system and the costs of energy and capacity losses within the FPL system will be developed by FPL during the economic analysis of candidate portfolios and should not be included in the proposal price.

e) To the extent a RTO or ISO or similar arrangement is implemented in Florida, proposers should note that the FPL System Receipt Point shall be defined as the location where the facility (or a third party transmission system if the facility is not in FPL territory) connects with the FPL system.

5. Minimum Experience of Proposer.

Any Proposer whose proposal is supported by new construction must have successfully executed the development, permitting, design, procurement, construction, and commissioning of a project similar to that proposed. The operating entity of a proposed facility must have over five years of demonstrated experience in the successful and reliable operation of facilities employing the technology similar to that proposed. The success and reliability of operations may be demonstrated through operational records and/or NERC GADS reporting data as requested in Appendix C, Form # 4.

6. Dual Fuel Source Capability.

Based on the impact of hurricanes on the production and transport of natural gas, FPL considers that for newly built natural gas-fired generation proposals the fuel continuity and operability characteristics of on-site distillate fuel oil capability as a backup fuel source is the most effective approach to meet system reliability and service continuity needs. Just as FPL's NPGU has on-site distillate fuel oil capability, all newly built gas-fired generation proposals must include the capability to operate on distillate oil as a backup fuel to satisfy system reliability and service continuity needs.

Proposals supported by newly built gas-fired generation unit(s), and the proposed prices for such proposals, shall reflect the necessary equipment to meet the following backup fuel continuity and operability characteristics. The distillate oil inventory must be immediately accessible to the facility, sized to provide seventy-two (72) hours of continuous operation at full capacity (as rated on distillate oil), and must be independent of the primary fuel supply. The facility must be able to start up on distillate fuel oil and operate at full capacity for a minimum of 72 continuous hours. Additionally, the unit(s) must be able to make the transition from natural gas fuel supply to distillate fuel oil supply without disconnecting electrically from the transmission grid. Test demonstrations of these capabilities will be required as a condition of any subsequent PPA. These are the same continuity and operability requirements that FPL requires of its own NPGU.

Due to the sequence of the permitting process, FPL recognizes that Proposers are unable to ascertain the success of permitting the facility for full use of distillate oil capability. However, Proposers will be required to make commercially reasonable efforts to seek permits and authorizations necessary to support a minimum of 500 hours of operation per year on distillate fuel oil.

7. Project Milestone Schedule.

All Proposers must agree to meet the following Critical Milestone dates. FPL retains the right to terminate negotiations if a Finalist with whom FPL is negotiating a contract fails to meet the filing dates scheduled for the Site Certification, Air Permit or Interconnection Application filings. The remaining milestones would be a part of any contract entered into by FPL as a result of this RFP and are referenced to the Capacity Delivery Date (CDD).

Site Certification Application Filed	CDD - 39 months
Air Permit Application Filed	CDD - 39 months

Interconnection Application Filed	CDD - 39 months
Irrevocable Orders Placed for Major Equipment	CDD - 28 months
Fuel Transportation Agreement(s) Executed	CDD - 24 months
Contractor Mobilized, Financing Closed	CDD - 20 months

F. Pre-Bid Workshop and Notices & Addenda

1. Pre-Bid Workshop

FPL will hold a Pre-Bid Workshop on December 20, 2007 beginning at 10:00 a.m. at the Hilton – Miami Airport (5101 Blue Lagoon Drive, Miami, FL). The Pre-Bid Workshop will conclude by 1 p.m. EST. The purpose of the Pre-Bid Workshop is to assist Proposers in understanding the submittal requirements and provide background on FPL's most recent resource planning results. Interested parties may attend the Workshop in person or via telephone at a number to be provided on the RFP website.

2. Notices & Addenda

RFP-related notices and addenda will, as needed, be posted on the RFP website. Two such addenda are currently planned to be posted: the designated FPL Fossil Fuel Price and Natural Gas Availability Forecast and the designated FPL Forecast of Environmental Compliance Costs. In addition, RFP-related questions posed to FPL, along with FPL's responses to those questions, will also be posted.

Ten Year Power Plant Site Plan

2007-2016

Submitted To:

Florida Public
Service Commission

Miami, Florida
April, 2007

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Overview of the Document

Chapter 186, Florida Statutes, requires that each electric utility in the State of Florida with a minimum existing generating capacity of 250 megawatts (MW) must annually submit a Ten Year Power Plant Site Plan. This plan includes an estimate of the utility's electric power generating needs, a projection of how those needs will be met, and a disclosure of information pertaining to the utility's preferred and potential power plant sites. This information is compiled and presented in accordance with rules 25-22.070, 25-22.071, and 25-22.072, Florida Administrative Code (FAC).

This Ten Year Power Plant Site Plan (Site Plan) document is based on Florida Power & Light Company's (FPL) integrated resource planning (IRP) analyses that were carried out in 2006 and that were on-going in the first quarter of 2007. The forecasted information presented in this plan addresses the 2007–2016 time frame.

Site Plans are long-term planning documents and should be viewed in this context. A Site Plan contains tentative information, especially for the latter years of the ten-year time horizon, and is subject to change at the discretion of the utility. Much of the data submitted is preliminary in nature and is presented in a general manner. Specific and detailed data will be submitted as part of the Florida site certification process, or through other proceedings and filings.

This document is organized in the following manner:

Chapter I – Description of Existing Resources

This chapter provides an overview of FPL's current generating facilities. Also included is information on other FPL resources including purchased power, demand side management, and FPL's transmission system.

Chapter II – Forecast of Electric Power Demand

FPL's load forecasting methodology, and its forecast of seasonal peaks and annual energy usage, is presented in Chapter II.

Chapter III – Projection of Incremental Resource Additions

This chapter discusses FPL's integrated resource planning (IRP) process and outlines FPL's projected resource additions, especially new power plants, as determined in FPL's IRP work in 2006 and early 2007.

Chapter IV – Environmental and Land Use Information

This chapter discusses environmental information as well as preferred and potential site locations for additional electric generation facilities.

Chapter V – Other Planning Assumptions and Information

This chapter addresses twelve "discussion items" which pertain to additional specific information that is to be included in a Site Plan filing.

FPL
List of Abbreviations
Used in FPL Forms

Reference	*Abbreviation*	*Definition*
Unit Type	BIT	Bituminous Coal
	CC	Combined Cycle
	CT	Combustion Turbine
	GT	Gas Turbine
	IC	Internal Combustion
	NP	Nuclear Power
	ST	Steam Unit
Fuel Type	UR	Uranium
	BIT	Bituminous Coal
	FO2	#1, #2 or Kerosene Oil (Distillate)
	FO6	#4,#5,#6 Oil (Heavy)
	NG	Natural Gas
	No	None
	Pet	Petroleum Coke
Fuel Transportation	No	None
	PL	Pipeline
	RR	Railroad
	TK	Truck
	WA	Water
Unit/Site Status	OT	Other
	P	Planned Unit
	T	Regulatory approval received but not under construction
	U	Under construction, less than or equal to 50% Complete
	V	Under construction, more than 50% Complete

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Executive Summary

Florida Power & Light Company's (FPL) 2007 Ten Year Power Plant Site Plan (Site Plan) addresses FPL's plans to increase its electric generation capability (owned or purchased) as part of its efforts to meet its projected incremental resource needs for the 2007-2016 time period.

In response to continued strong population growth, FPL's total generation capability is required to increase significantly during the 2007-2016 time period as shown in Table ES.1. The table reflects FPL's planned changes to existing generation units (due to unit overhauls, etc.), projected changes in the delivered amounts of purchased power, and the planned additions of new generating units. Although not explicitly shown in this table, FPL's demand side management (DSM) resources are included. These resources incorporate the approved DSM Goals (that are assumed to be implemented on schedule) and approximately 684 MW of additional DSM that FPL projects will be implemented through 2016. This represents approximately 1,486 MW of cost-effective DSM beyond the significant amount of DSM achieved by FPL through 2006. After accounting for FPL's 20% reserve margin requirement, these 1,486 MW of additional DSM will avoid the need for approximately 1,780 MW of additional generating capacity that otherwise would be needed.

In 2007, FPL will be adding a new 1,144 MW (Summer) combined cycle (CC) unit, Turkey Point Unit #5, at its existing Turkey Point plant site. In 2009, and again in 2010, FPL will be adding one 1,219 MW (Summer) CC unit in western Palm Beach County. The site is named the West County Energy Center (WCEC) and these units are identified as West County Energy Center Units #1 and #2 (WCEC #1 and # 2). All three of these CC units were approved by the Florida Public Service Commission (FPSC). The Turkey Point unit was approved by the FPSC in June 2004 and the two WCEC units were approved in June 2006. FPL's applications for site certification under the Florida Electric Power Plant Siting Act were approved by the Governor and Siting Board in February 2005 for the Turkey Point unit and in December 2006 for the WCEC units. The addition of these three highly efficient units will meet FPL's capacity needs through 2010.

FPL plans to address its capacity needs in years 2013 and 2014 with two new ultra-supercritical pulverized coal (USCPC) units. For planning purposes, these units are projected to be in service by June 2013 and June 2014, respectively. However, FPL intends to bring these advanced technology coal units in service as quickly as possible in order to maintain system fuel diversity and reduce system fuel costs. It is likely that the in-service date of the first USCPC unit will occur in late 2012 or early 2013 and likewise, that the in-service date of the second USCPC unit will likely occur in late 2013 or early 2014. The new units will be located in FPL Glades Power Park

(FGPP) located in Glades County and are identified as FGPP Units #1 and #2. FPL filed a petition with the FPSC for a determination of need for the two FGPP coal units on February 1, 2007 and a decision is expected from the FPSC by July 2007.

In addition to the capacity needs to be met by the addition of Turkey Point Unit #5, WCEC Units #1 and #2, and FGPP Units #1 and #2, FPL currently projects capacity needs in 2011 (167 MW), in 2012 (777 MW), in 2013 (214 MW), in 2015 (323 MW), and in 2016 (1,327 MW). These capacity needs will be met by a combination of resources including: additional cost-effective DSM, power purchases, enhancements to existing generating units, and new power plant construction.[1] At the time this document is filed, no decision is needed regarding how these additional capacity needs will be met. FPL will continue to analyze alternatives that could be implemented to meet its projected capacity needs as part of its on-going resource planning work in 2007 and subsequent years. This future analysis work will take into account a number of factors including: the outcome of FPL's petition for need determination and site certification for FGPP Units #1 and #2, changes in forecasts of load, fuel costs, and environmental compliance costs to the extent reasonably ascertainable, and changes in both supply and demand side options.

For purposes of this planning document, FPL anticipates that the remaining projected capacity needs for the years 2011, 2012, and 2013 will be met by short-term firm power purchases of 167

MW, 800 MW, and 200 MW, respectively. Power purchases of these magnitudes are currently projected to be available for these years. FPL also projects, for purposes of this planning document, the addition of a new 1,219 MW CC unit similar to the WCEC CC units in 2015. A specific site for this potential addition has not yet been determined and the unit is referred to in this document as South Florida CC #1. The addition of this unit, or an equivalent amount of capacity, would meet FPL's capacity needs in 2015 and 2016.

FPL's ongoing resource planning efforts will continue to be influenced by two recurrent issues. Those two issues are: (1) maintaining fuel diversity in the FPL system; and (2) maintaining a balance between load and generating capacity in Southeast Florida. In regard to the first issue, the addition of the FGPP Units #1 and #2 coal units will maintain fuel diversity on FPL's system by maintaining the contribution of coal generation and limiting the increase in reliance on natural gas. FPL is also actively investigating the potential for renewable energy in Florida to contribute to system fuel diversity.

[1] Repowering of existing FPL sites remains an alternative to new construction and FPL will continue to examine this option.

Also in regard to the first issue, FPL is undertaking steps to investigate the next generation of nuclear generation facilities. Although the feasible in-service date for new nuclear generation is beyond the planning horizon of this Site Plan, FPL is actively pursuing the possibility of new nuclear generation. In regard to the second issue, the addition of Turkey Point Unit #5, and WCEC Units #1 and #2, will help maintain a balance of generation located in the Southeast area with that region's load, and contribute to overall system reliability.

Table ES.1: Projected Capacity Changes and Reserve Margins for FPL [1]

Projected Capacity Changes and Reserve Margins for FPL [1]					
		Net Capacity Changes (MW)		FPL Reserve Margin (%)	
		Winter [2]	Summer [3]	Winter	Summer
2007	Turkey Point Unit #5 [5]	—	1,144	26.4%	22.6%
	Changes to Existing Units	16	(2)		
	Changes to Existing Purchases [4]	657	(387)		
2008	Turkey Point Unit #5 [5]	1,181	—	26.5%	20.5%
	Changes to Existing Units	28	27		
	Changes to Existing Purchases [4]	(836)	—		
2009	West County Unit #1 [5]	—	1,219	22.8%	20.9%
	Changes to Existing Units	28	1		
	Changes to Existing Purchases [4]	(326)	(482)		
2010	West County Unit #1 [5]	1,335	—	24.3%	22.1%
	West County Unit #2 [5]	—	1,219		
	Changes to Existing Purchases [4]	(512)	(405)		
2011	West County Unit #2 [5]	1,335	—	27.7%	20.0%
	Power Purchase in 2011		167		
	Changes to Existing Purchases [4]	(94)	(45)		
2012	Changes to Existing Purchases [4]	—	(156)	25.5%	20.1%
	Changes to Power Purchase in 2011	—	(167)		
	Power Purchase in 2012	—	800		
2013	FGPP Unit # 1 [5]	—	980	22.6%	19.9%
	Changes to Power Purchase in 2012	—	(800)		
	Power Purchase in 2013	—	200		
	Changes to Existing Purchases [4]	(180)	—		
2014	FGPP Unit # 1 [5]	990	—	24.9%	21.3%
	FGPP Unit # 2 [5]	—	980		
	Changes to Power Purchase in 2013	—	(200)		
2015	FGPP Unit # 2 [5]	990	—	26.1%	23.7%
	South Florida CC #1 [5]	—	1,219		
2016	South Florida CC #1 [5]	1,335	—	27.1%	19.6%
	Changes to Existing Purchases [4]	(390)	(381)		
	TOTALS ■	**5,557**	**4,931**		

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

CHAPTER I

Description of Existing Resources

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I. Description of Existing Resources

FPL's service area contains approximately 27,650 square miles and has a population of approximately 8.6 million people. FPL served an average of 4,409,563 customer accounts in thirty-five counties during 2006. These customers were served from a variety of resources including: FPL-owned fossil and nuclear generating units, non-utility owned generation, demand side management, and interchange/purchased power.

I.A. FPL-Owned Resources

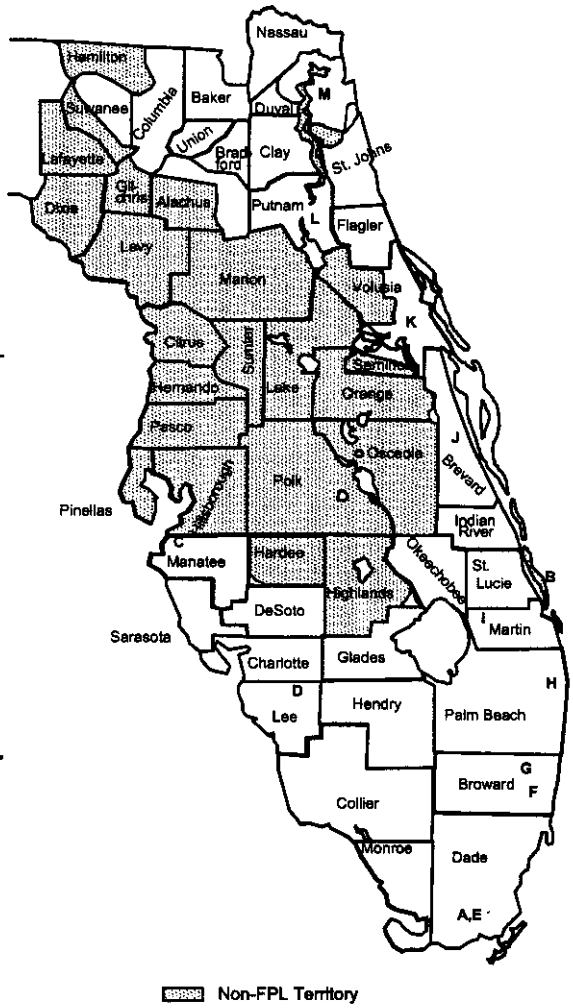
The existing FPL generating resources are located at fourteen generating sites distributed geographically around its service territory and also include partial ownership of one unit located in Georgia and two units located in Jacksonville, FL. The current generating facilities consist of four nuclear steam units, three coal units, eleven combined cycle units, seventeen fossil steam units, forty eight combustion gas turbines, one simple cycle combustion turbine, and five diesel units. The location of these units is shown on Figure I.A.1 and in Table I.A.1.

FPL's bulk transmission system is comprised of 6,620 circuit miles of transmission lines. Integration of the generation, transmission, and distribution system is achieved through FPL's 542 substations in Florida.

The existing FPL system, including generating plants, major transmission stations, and transmission lines, is shown on Figure I.A.2. In addition, Figure I.A.3 shows FPL's interconnection ties with other utilities.

FPL Generating Resources by Location

Location/ Map Key	Plant Name	Number of Units	Summer MW
A	Turkey Point	4	2,174
B	St. Lucie *	2	1,553
C	Manatee	3	2,742
D	Fort Myers	2	1,764
E	Cutler	2	205
F	Lauderdale	2	872
G	Port Everglades	4	1,219
H	Riviera	2	565
I	Martin	5	3,738
J	Cape Canaveral	2	792
K	Sanford	3	2,044
L	Putnam	2	498
M	SJRPP **	2	250
	Scherer ***	1	646
	Gas Turbines	48	1,908
	Internal Combustion Turbines	5	12
	FPL Generation =	**89**	**20,981**



* Represents FPL's ownership share: St Lucie nuclear: 100% unit 1, 85% unit 2: St. Johns River: 20% of two units.

** SJRPP = St. John's River Power Park

*** The Scherer unit is located in Georgia and is not shown on this map.

Figure I.A.1: Capacity Resources by Location (as of December 31, 2006)

Table I.A.1: Capacity Resource by Unit Type (as of December 31, 2006)

Unit Type/ Plant Name	Location	Number of Units	Fuel	Summer MW
Combined-Cycle				
Lauderdale	Dania, FL	2	Gas/Oil	872
Martin	Indiantown,FL	2	Gas	956
Martin	Indiantown,FL	1	Gas/Oil	1,104
Sanford	Lake Monroe, FL	2	Gas	1,906
Putnam	Palatka, FL	2	Gas/Oil	498
Fort Myers	Fort Myers, FL	1	Gas	1,440
Manatee	Parrish,FL	1	Gas	1,104
Total Combined Cycle		**11**		**7,879**
Combustion Turbines				
Fort Myers *	Fort Myers, FL	1	Gas/Oil	324
Total Combustion Turbines		**1**		**324**
Nuclear				
Turkey Point	Florida City, FL	2	Nuclear	1,386
St. Lucie **	Hutchinson Island, FL	2	Nuclear	1,553
Total Nuclear		**4**		**2,939**
Coal Steam				
SJRPP ***	Jacksonville, FL	2	Coal	250
Scherer	Monroe County, Ga	1	Coal	646
Total Coal Steam		**3**		**896**
Oil/Gas Steam				
Cape Canaveral	Cocoa, FL	2	Oil/Gas	792
Cutler	Miami, FL	2	Gas	205
Manatee	Parrish, FL	2	Oil/Gas	1,638
Martin	Indiantown,FL	2	Oil/Gas	1,678
Port Everglades	Port Everglades, FL	4	Oil/Gas	1,219
Riviera	Riviera Beach, FL	2	Oil/Gas	565
Sanford	Lake Monroe, FL	1	Oil/Gas	138
Turkey Point	Florida City, FL	2	Oil/Gas	788
Total Oil/Gas Steam		**17**		**7,023**
Gas Turbines(GT)/Diesels(IC)				
Lauderdale (GT)	Dania, FL	24	Gas/Oil	840
Port Everglades (GT)	Port Everglades, FL	12	Gas/Oil	420
Fort Myers (GT)	Fort Myers, FL	12	Oil	648
Turkey Point (IC)	Florida City, FL	5	Oil	12
Total Gas Turbines/Diesels		**53**		**1,920**
Total Units:		**89**		
Total Net Generating Capability:				**20,981**

* Each unit consists of two combustion turbines totaling approximately 300 MW.

** Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100% and 85% respectively. Capabilities shown represent FPL's output share from each of the units (approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

*** Represents FPL's ownership share: SJRPP coal: 20% of two units

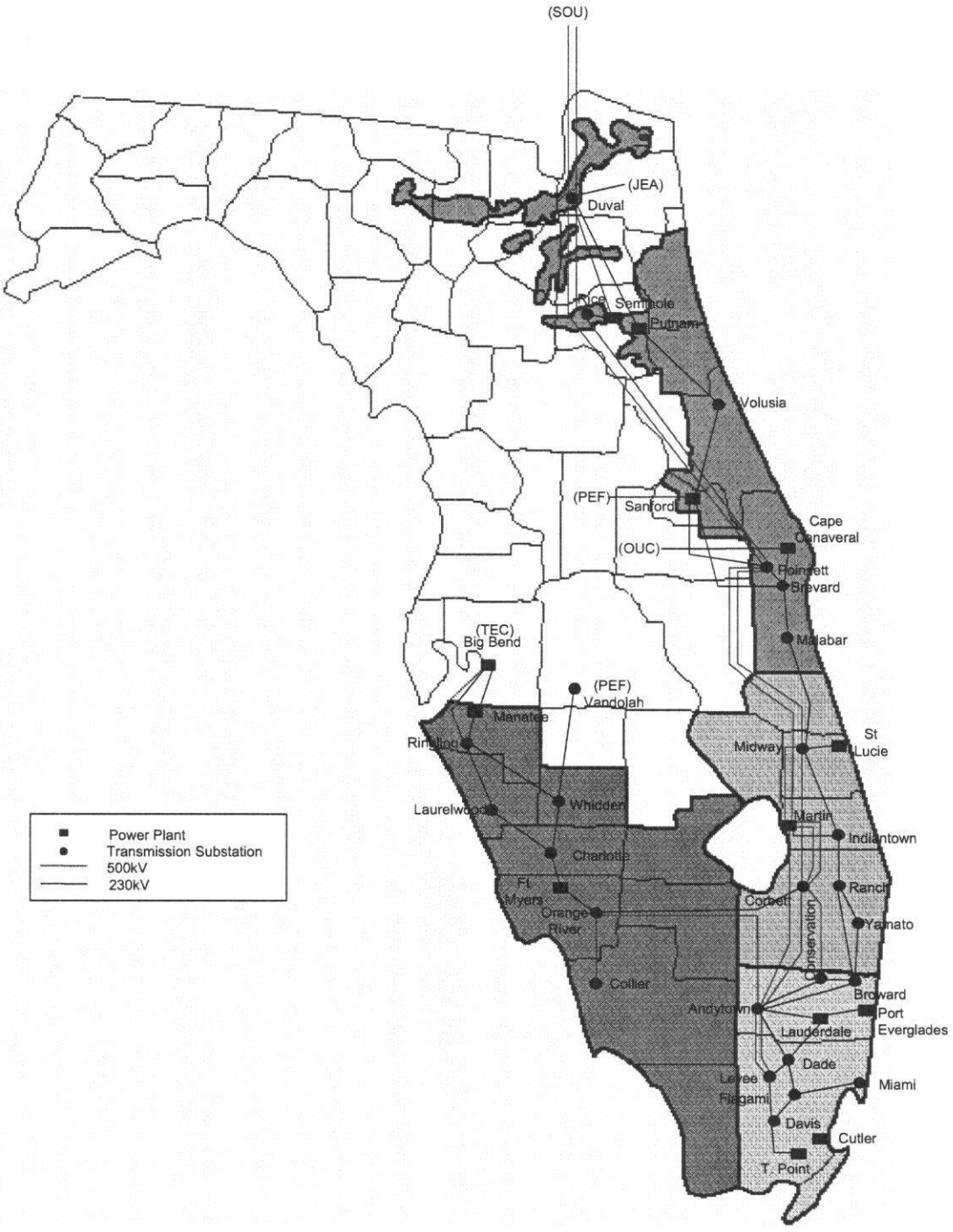


Figure I.A.2: FPL Substation and Transmission System Configuration

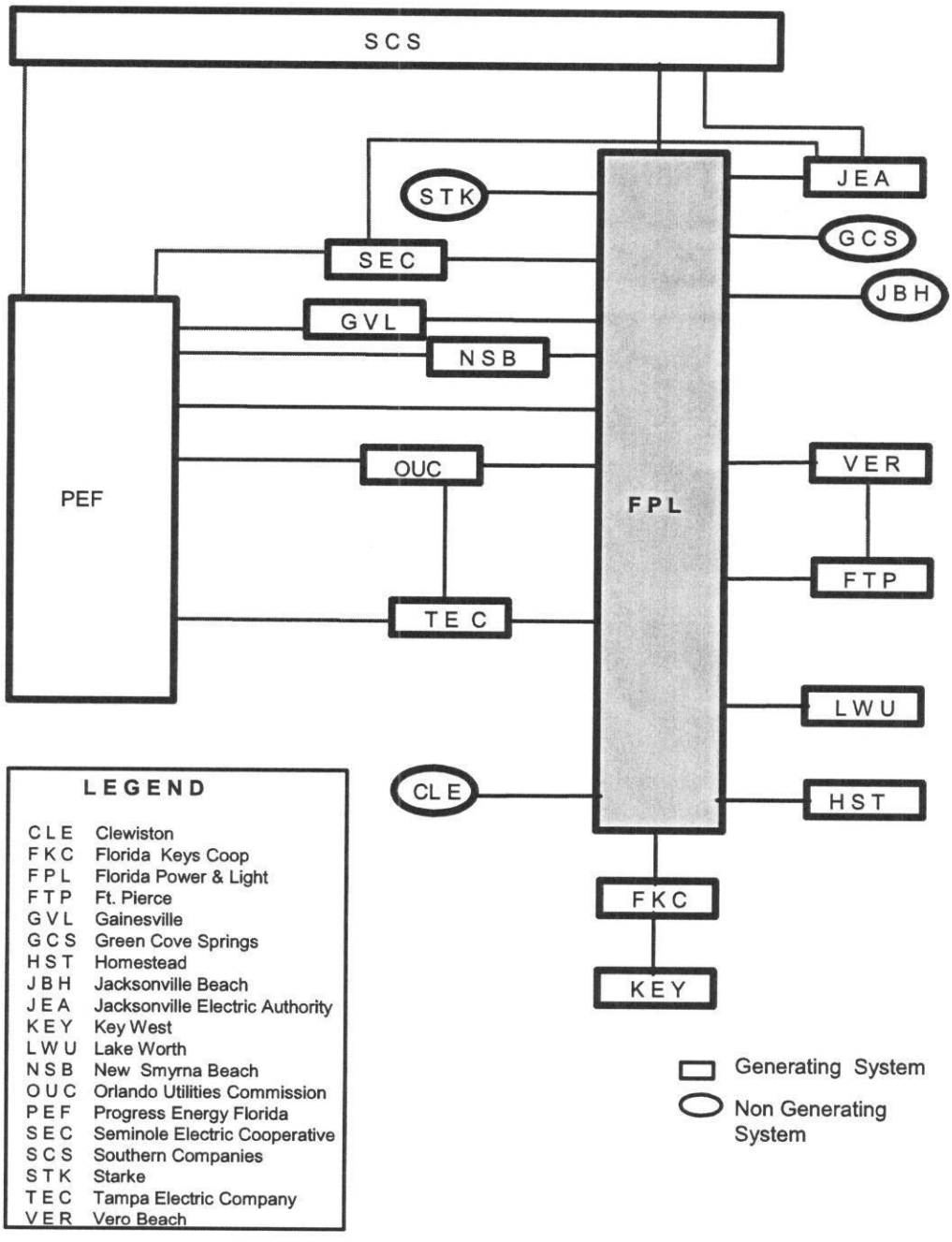


Figure I.A.3: FPL Interconnection Diagram

I.B Firm Capacity Power Purchases

Purchases from Qualifying Facilities (QF):

Firm capacity power purchases are an important part of FPL's resource mix. FPL currently has contracts with five qualifying facilities; i.e., cogeneration/small power production facilities, to purchase firm capacity and energy.

A cogeneration facility is one which simultaneously produces electrical and thermal energy, with the thermal energy (e.g., steam) being used for industrial, commercial, or cooling and heating purposes. A small power production facility is one which does not exceed 80 MW (unless it is exempted from this size limitation by the Solar, Wind, Waste, and Geothermal Power Production Incentives Act of 1990) and uses as its primary energy source (at least 50%) solar, wind, waste, geothermal, or other renewable resources.

Purchases from Utilities:

FPL has a Unit Power Sales (UPS) contract to purchase 931 MW, with a minimum of 381 MW, of coal-fired generation from the Southern Company (Southern). through May, 2010. An additional contract with Southern will result in FPL receiving 930 MW from June 2010 through the end of 2015. This capacity will be supplied by Southern from a mix of gas-fired and coal-fired units. For planning purposes, FPL is projecting a subsequent purchase of the same amount of MW from north of Florida starting in 2016.

In addition, FPL has contracts with the Jacksonville Electric Authority (JEA) for the purchase of 381 MW (Summer) and 390 MW (Winter) of coal-fired generation from the St. John's River Power Park (SJRPP) Units No. 1 and No. 2. (FPL also has ownership interest in these units. The ownership amount is reflected in FPL's installed capacity shown on Figure I.A.1, in Table I.A.1, and on Schedule 1.)

Other Purchases:

FPL has other firm capacity purchase contracts through 2009 with a variety of Non-QF suppliers. These purchases are generally near-term in nature. Table I.B.1 and I.B.2 present the Summer and Winter MW, respectively, resulting from all firm purchased power contracts discussed above through the year 2016 as well as other purchases in 2011 – 2013 assumed in this document for planning purposes.

Table I.B.1: FPL's Firm Purchased Power Summer MW

Summary of FPL's Firm Capacity Purchases: Summer MW (for August of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1. Broward South	04/01/91	08/01/09	50.6	50.6	0	0	0	0	0	0	0	0
2. Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	04/01/92	12/31/10	45.0	45.0	45.0	45.0	0	0	0	0	0	0
6. Broward North	01/01/93	12/31/26	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	01/01/97	12/31/26	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	01/25/94	12/31/24	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/95	12/01/25	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	04/01/92	03/31/10	47.5	47.5	47.5	0	0	0	0	0	0	0
	QF Purchases Sub Total:		**738**	**738**	**687**	**640**	**595**	**595**	**595**	**595**	**595**	**595**

II. Purchases from Utilities:

	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1. UPS from Southern Co.	07/20/88	05/31/10	931	931	931	0	0	0	0	0	0	0
2. UPS Replacement	06/01/10	12/31/15	0	0	0	930	930	930	930	930	930	930
3. SJRPP	04/02/82	10/31/15	381	381	381	381	381	381	381	381	381	0
	Utility Purchases Sub Total:		**1312**	**1312**	**1312**	**1311**	**1311**	**1311**	**1311**	**1311**	**1311**	**930**

III. Other Purchases:

	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1. Reliant/Indian River	01/01/06	12/31/09	354	576	250	0	0	0	0	0	0	0
2. Indian River (Additional)	05/01/06	12/31/09	222	0	0	0	0	0	0	0	0	0
3. Progress Energy Ventures/Desoto (Put option)	06/01/05	05/31/07	0	0	0	0	0	0	0	0	0	0
4. Oleander/Southern Co (Put option)	06/01/05	05/31/07	0	0	0	0	0	0	0	0	0	0
5. Oleander (Extension)	06/01/07	05/31/12	156	156	156	156	156	0	0	0	0	0
6. Williams	03/01/06	12/31/09	106	106	106	0	0	0	0	0	0	0
7. Progress Energy Ventures	04/01/06	03/31/09	105	105	0	0	0	0	0	0	0	0
8. Other Short-Term Purchases	May-Sept of Year Shown		0	0	0	0	167	800	200	0	0	0
	Other Purchases Sub Total		**943**	**943**	**512**	**156**	**323**	**800**	**200**	**0**	**0**	**0**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Summer Firm Capacity Purchases Total MW:	**2993**	**2993**	**2511**	**2107**	**2229**	**2706**	**2106**	**1906**	**1906**	**1525**

Table I.B.2: FPL's Firm Purchased Power Winter MW

Summary of FPL's Firm Capacity Purchases: Winter MW (for January of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1. Broward South	04/01/91	08/01/09	50.6	50.6	50.6	0	0	0	0	0	0	0
2. Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	04/01/92	12/31/10	45.0	45.0	45.0	45.0	0	0	0	0	0	0
6. Broward North	01/01/93	12/31/26	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	01/01/97	12/31/26	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	01/25/94	12/31/24	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/95	12/01/25	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	04/01/92	03/31/10	47.5	47.5	47.5	47.5	0	0	0	0	0	0
QF Purchases Sub Total:			**738**	**738**	**738**	**687**	**595**	**595**	**595**	**595**	**595**	**595**

II. Purchases from Utilities:

	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
1. UPS from Southern Co.	07/20/88	05/31/10	931	931	931	931	0	0	0	0	0	0
2. UPS Replacement	06/01/10	12/31/15	0	0	0	0	930	930	930	930	930	930
3. SJRPP	04/02/82	10/31/15	390	390	390	390	390	390	390	390	390	0
Utility Purchases Sub Total:			**1321**	**1321**	**1321**	**1321**	**1320**	**1320**	**1320**	**1320**	**1320**	**930**

III. Other Purchases:

	Start Date	End Date	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
3. Reliant/Pasco/Shady Hills	02/28/02	02/28/07	474	0	0	0	0	0	0	0	0	0
4. Reliant/Indian River	01/01/06	12/31/09	354	576	250	0	0	0	0	0	0	0
4a. Indian River (Additional)	05/01/06	12/31/09	222	0	0	0	0	0	0	0	0	0
5. Progress Energy Ventures/Desoto (Put option)	06/01/05	05/31/07	362	0	0	0	0	0	0	0	0	0
6. Oleander/Southern Co (Put option)	06/01/05	05/31/07	180	0	0	0	0	0	0	0	0	0
6a. Oleander (Extension)	06/01/07	05/31/12	0	180	180	180	180	180	0	0	0	0
7. Williams	03/01/06	12/31/09	106	106	106	0	0	0	0	0	0	0
8. Progress Energy Ventures	04/01/06	03/31/09	105	105	105	0	0	0	0	0	0	0
9. Other Short-Term Purchases	May-Sept of Year Shown		0	0	0	0	0	0	0	0	0	0
Other Purchases Sub Total			**1803**	**967**	**641**	**180**	**180**	**180**	**0**	**0**	**0**	**0**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Winter Firm Capacity Purchases Total MW:	**3862**	**3026**	**2700**	**2188**	**2095**	**2095**	**1915**	**1915**	**1915**	**1525**

I.C Non-Firm (As Available) Energy Purchases

FPL purchases non-firm (as-available) energy from several cogeneration and small power production facilities. Table I.C.1 shows the amount of energy purchased in 2006 from these facilities.

Table I.C.1: As Available Energy Purchases From Non-Utility Generators in 2006

Project	*County*	*Fuel*	*In-Service Date*	*Energy (MWH) Delivered to FPL in 2006*
US Sugar-Bryant	Palm Beach	Bagassee	2/80	2,455
Tropicana	Manatee	Natural Gas	2/90	16,329
Okeelanta	Palm Beach	Bagassee/Wood	11/95	360,364
Tomoka Farms	Volusia	Landfill Gas	7/98	17,681
Georgia Pacific	Putnam	Paper By-Product	2/94	9,161
Elliot	Palm Beach	Natural Gas	7/05	412

I.D. Demand Side Management (DSM)

FPL has sought out and implemented cost-effective DSM programs since 1978. These programs include both conservation initiatives and load management. FPL's DSM efforts through 2006 have resulted in a cumulative Summer peak reduction of approximately 3,659 MW at the generator and an estimated cumulative energy saving of approximately 38,169 Gigawatt Hour (GWh) at the generator. Accounting for reserve margin requirements, FPL's DSM efforts through 2006 have eliminated the need to construct the equivalent approximately 11 new 400 MW generating units.

Table I.D.1 presents FPL's approved DSM Goals for Summer MW reduction. These DSM Goals are over and above the significant levels of DSM implementation FPL achieved before the year 2005. FPL's current DSM Plan was approved by the Commission in 2004 and was designed to achieve the DSM Goals for the 2005–2014 time periods.

In addition, FPL recently received approval from the Commission to modify 8 existing DSM programs and to introduce two new DSM programs. These additional efforts will result in a projected increase of 564 Summer MW at the generator of additional DSM beyond FPL's DSM Goals by 2015 as is also presented in Table I.D.1. The table shows

that when these additional 564 MW of DSM are added to the 802 MW of DSM Goals at the generator from 2006 – 2015, FPL is adding 1,366 MW at the generator of cost-effective DSM by 2015.

For planning purposes, FPL is also assuming a continuation of DSM implementation in 2016 and projects the addition of approximately 120 MW of incremental DSM in that year so that through 2016 FPL currently projects 1,486 MW of cost-effective DSM beyond the significant amount of DSM achieved by FPL through 2006.

Table I.D.1. : FPL's DSM Goals and Additional DSM: 2006 – 2015 (Summer MW)

Year	(1) DSM Goals 2005 - 2015 Summer MW at Meter (1)	(2) = (1) /(1-0.0923) DSM Goals 2005 - 2015 Summer MW at Generator (2)	(3) DSM Goals 2006 - 2015 Summer MW at Generator (3)	(4) Additional DSM 2006 - 2015 Summer MW at Generator (4)	(5) = (3) + (4) 2006 - 2015 Total Projected Summer MW at Generator (5)
2005	74.0	82	—	—	—
2006	141.7	156	75	39	114
2007	211.9	233	152	229	381
2008	287.2	316	235	289	524
2009	365.9	403	322	334	656
2010	447.9	493	412	372	784
2011	532.1	586	505	413	918
2012	618.8	682	600	456	1,056
2013	707.9	780	698	501	1,199
2014	801.7	883	802	548	1,350
2015	801.7	883	802	564	1,366

Notes: (1) The Commission-approved DSM Goals address 2005 - 2014 and represent DSM MW at the meter.

(2) The DSM Summer MW at the Generator are approximate values based on a 9.23% line loss factor.

(3) These values represent DSM Goals values from 2006 through 2015 and omit the 2005 Goals values.

(4) The values shown above for 2006 through 2008 were originally presented in FPL's 2006 Ten Year Site Plan in Table III.D.2 on page 62. Those values represented the additional DSM MW contribution through 2008 at the time the Site Plan was filed. The 2009 - on values represent a current projection of additional DSM due to FPSC approval in mid-2006 of modifications to existing FPL DSM programs and of new DSM programs.

Schedule 1

Existing Generating Facilities
As of December 31, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Cape Canaveral		Brevard County 19/24S/36F									804,100	796	792
	1		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	May-69	Unknown	402,050	398	396
Cutler		Miami Dade County 27/55S/40E									236,500	207	205
	5		ST	NG	No	PL	No	Unknown	Nov-54	Unknown	75,000	69	68
	6		ST	NG	No	PL	No	Unknown	Jul-55	Unknown	161,500	138	137
Fort Myers		Lee County 35/43S/25E									2,822,390	2,740	2,412
	2		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,701,890	1,599	1,440
	3A & B		CT	NG	FO2	PL	PL	Unknown	Jun-01	Unknown	376,380	372	324
	1-12		GT	FO2	No	PL	No	Unknown	May-74	Unknown	744,120	769	648
Lauderdale		Broward County 30/50S/42E									1,873,968	1,946	1,712
	4		CC	NG	FO2	PL	PL	Unknown	May-93	Unknown	526,250	464	436
	5		CC	NG	FO2	PL	PL	Unknown	Jun-93	Unknown	526,250	464	436
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-70	Unknown	410,734	509	420
	13-24		GT	NG	FO2	PL	PL	Unknown	Aug-72	Unknown	410,734	509	420
Manatee		Manatee County 18/33S/20E									2,951,110	2,859	2,742
	1		ST	FO6	NG	WA	PL	Unknown	Oct-76	Unknown	863,300	831	819
	2		ST	FO6	NG	WA	PL	Unknown	Dec-77	Unknown	863,300	831	819
	3		CC	NG	No	PL	No	Unknown	Jun-05	Unknown	1,224,510	1,197	1,104

1/ These ratings are peak capability.

Schedule 1

Existing Generating Facilities
As of December 31, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel Transport		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
Plant Name	Unit No.	Location	Unit Type	Fuel Pri.	Alt.	Pri.	Alt.	Days Use	In-Service Month/Year	Retirement Month/Year	Nameplate KW	Winter MW	Summer MW
Martin		Martin County 29/29S/38E									4,317,510	3,874	3,738
	1		ST	FO6	NG	PL	PL	Unknown	Dec-80	Unknown	934,500	844	839
	2		ST	FO6	NG	PL	PL	Unknown	Jun-81	Unknown	934,500	844	839
	3		CC	NG	No	PL	No	Unknown	Feb-94	Unknown	612,000	503	478
	4		CC	NG	No	PL	No	Unknown	Apr-94	Unknown	612,000	503	478
	8		CC	NG	FO2	PL	PL	Unknown	Jun-01	Unknown	1,224,510	1,180	1,104
Port Everglades		City of Hollywood 23/50S/42E									1,710,384	1,736	1,639
	1		ST	FO6	NG	WA	PL	Unknown	Jun-60	Unknown	247,775	222	220
	2		ST	FO6	NG	WA	PL	Unknown	Apr-61	Unknown	247,775	222	220
	3		ST	FO6	NG	WA	PL	Unknown	Jul-64	Unknown	402,050	389	387
	4		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	394	392
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-71	Unknown	410,734	509	420
Putnam		Putnam County 16/10S/27E									580,008	566	498
	1		CC	NG	FO2	PL	WA	Unknown	Apr-78	Unknown	290,004	283	249
	2		CC	NG	FO2	PL	WA	Unknown	Aug-77	Unknown	290,004	283	249
Riviera		City of Riviera Beach 33/42S/43E									620,840	571	565
	3		ST	FO6	NG	WA	PL	Unknown	Jun-62	Unknown	310,420	280	277
	4		ST	FO6	NG	WA	PL	Unknown	Mar-63	Unknown	310,420	291	288
Sanford		Volusia County 16/19S/30E									2,534,050	2,264	2,044
	3		ST	FO6	NG	WA	PL	Unknown	May-59	Unknown	156,250	140	138
	4		CC	NG	No	PL	No	Unknown	Oct-03	Unknown	1,188,900	1,067	958
	5		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,188,900	1,057	948

1/ These ratings are peak capability.

Schedule 1

Existing Generating Facilities
As of December 31, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Scherer 2/		Monroe, GA									680,368	652	646
	4		BIT	BIT	No	RR	No	Unknown	Jul-89	Unknown	680,368	652	646
St. Johns River Power Park 3/		Duval County 12/15/28E (RPC4)									271,836	250	250
	1		BIT	BIT	Pet	RR	WA	Unknown	Mar-87	Unknown	135,918	125	125
	2		BIT	BIT	Pet	RR	WA	Unknown	May-88	Unknown	135,918	125	125
St. Lucie		St. Lucie County 16/36S/41E									1,573,775	1,579	1,553
	1		NP	UR	No	TK	No	Unknown	May-76	Unknown	850,000	790	777
	2	4/	NP	UR	No	TK	No	Unknown	Jun-83	Unknown	723,775	790	777
Turkey Point		Miami Dade County 27/57S/40E									2,336,138	2,238	2,186
	1		ST	FO6	NG	WA	PL	Unknown	Apr-67	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	Apr-68	Unknown	402,050	394	392
	3		NP	UR	No	TK	No	Unknown	Nov-72	Unknown	760,000	717	693
	4		NP	UR	No	TK	No	Unknown	Jun-73	Unknown	759,900	717	693
	1-5		IC	FO2	No	TK	No	Unknown	Dec-67	Unknown	12,138	12	12
										Total System as of December 31, 2006 =		**22,278**	**20,981**

1/ These ratings are peak capability.

2/ These ratings represent Florida Power & Light Company's share of Scherer Unit No. 4, adjusted for transmission losses.

3/ The net capability ratings represent Florida Power & Light Company's share of St. Johns River Park Unit No. 1 and No. 2, excluding Jacksonville Electric Authority (JEA) share of 80%.

4/ Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100% and 85% respectively.Capabilities shown represent FPL's share of capacity from each of the units (approx. 92.5%) and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

CHAPTER II

Forecast of Electric Power Demand

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II. Forecast of Electric Power Demand

Long-term (20-year) forecasts of sales, net energy for load (NEL), and peak loads are developed on an annual basis for resource planning work at FPL. These forecasts are a key input to the models used to develop FPL's Integrated Resource Plan. The following pages describe how forecasts are developed for each component of the long-term forecast: sales, NEL, and peak loads.

The primary drivers to develop these forecasts are demographic trends, weather, economic conditions, and prices of electricity. In addition, the resulting forecasts are an integration of economic evaluations, inputs of local economic development boards, weather assessments from the National Oceanic and Atmospheric Administration (NOAA), and inputs from FPL's own customer service planning areas. In the area of demographics, population trends by county, plus housing characteristics such as housing starts, housing size, and vintage of homes are assessed.

Forecasts for electric usage in the residential and commercial classes include end-use information such as appliance saturation studies, efficiencies, and intensity of energy use. In addition to these inputs, residential forecasts also make use of household characteristics such as ages of members in households, number of members in households, and income distributions.

The projections for the national and Florida economy are obtained from Global Insight. Population projections for the counties served by FPL are obtained from the Bureau of Economic and Business Research (BEBR) of the University of Florida. In addition, FPL actively participates with local development councils and universities to obtain their assessments of the local economy, specifically in the area of expansion of new businesses and retention of the current business base. These inputs are quantified and qualified using statistical models in terms of their impact on the future demand for electricity.

Weather is always a key factor that affects the company's sales and peak demand. Weather variables are used in the forecasting models for energy sales and peak demand. There are two sets of weather variables developed and used in forecasting models:

1. Cooling and Heating Degree-Days are used to forecast energy sales.
2. Temperature data is used to forecast Summer and Winter peaks.

The Cooling and Heating Degree-Days are used to capture the changes in the electric usage of weather-sensitive appliances such as air conditioners and electric space heaters. A composite temperature hourly profile is derived using hourly temperatures across FPL's service territory (Miami, Ft. Myers, Daytona Beach, and West Palm Beach are the locations from which temperatures are obtained) weighted by regional energy sales. This composite temperature is used to derive Cooling and Heating Degree-Days which are based, respectively, on starting point temperatures of 65°F and an additional cooling degree variable based on a temperature of 75°F degrees. Similarly, composite temperature and hourly profile of temperature are used for the Summer and Winter peak models.

II.A. Long-Term Sales Forecasts

Long-term forecasts of electricity sales were developed for each revenue class for the forecasting period of 2006-2025 and are adjusted to match the Net Energy for Load (NEL) forecast. The results of these sales forecasts for the years 2007-2016 are presented in Schedules 2.1 - 2.3 which appear at the end of this chapter. Econometric models are developed for each revenue class using the statistical software package MetrixND. The methodologies used to develop energy sales forecasts for each jurisdictional revenue class and Net Energy for Load forecast are outlined below.

1. **Residential Sales**

   Residential electric usage per customer is estimated by using a regression model which contains the real residential price of electricity, real Florida personal income, Cooling and Heating Degree-Days as explanatory variables, as well as a dummy variable for hurricanes and other outliers. The price of electricity plays a role in explaining electric usage since electricity, like all other goods and services, will be used in greater or lesser quantities depending upon its price. To capture economic conditions, the model includes Florida's Real Personal Income. The degree of economic prosperity can, and does, affect residential electricity sales. The impact of weather is captured by the Heating Degree-Days and Cooling Degree-Days. Residential energy sales are forecast by multiplying the residential use per customer forecast by the number of residential customers forecasted.

2. **Commercial Sales**

The commercial sales forecast is also developed using a regression model. Commercial sales are a function of the following variables: Real Gross Domestic Product, commercial real price of electricity, Cooling Degree-Days, as well as dummy variables for hurricanes and outliers. The price of electricity is also included as an explanatory variable in the model because it has an impact on customer usage. Cooling Degree-Days are used to capture weather-sensitive load in the commercial sector.

3. **Industrial Sales**

Industrial sales were forecasted using a linear multiple regression model. The linear multiple regression model utilizes the following variables: Gross Domestic Product, Cooling Degree-Days, and several dummy variables for outliers, hurricanes, and months. The Cooling Degree-Day term is used to capture the weather-sensitive load in the industrial class.

4. **Other Public Authority Sales**

The sales for other public authority sales are developed using an econometric model with Cooling Degree-Days and several dummy variables for outliers.

5. **Street & Highway Sales and Railroad & Railways Sales**

The forecast for street and highway sales is developed using an econometric model with Real Domestic Gross Product as the primary driver and several variables for outliers. Similarly the forecast of sales to railroad & railways is developed using an econometric model with the Florida population as the primary driver and several monthly dummy variables to capture seasonality. This class consists solely of the Miami-Dade County's Metrorail system.

6. **Sales for Resale**

Sales for resale (wholesale) customers are composed of municipalities and/or electric cooperatives. These customers differ from jurisdictional customers in that they are not the ultimate users of the electricity they buy. Instead, they resell this electricity to their own customers.

Currently, there are four customers in this class: the Florida Keys Electric Cooperative (Florida Keys), City Electric System of the Utility Board of Key West,

Florida (City of Key West), Miami-Dade County, and the Florida Municipal Power Agency (FMPA)[2]. Sales to the Florida Keys are forecasted using a regression model. Forecasted sales to the City of Key West are based on assumptions regarding their contract demand and expected load factor. Miami-Dade County sells 60 MW to Progress Energy. Line losses are billed to Miami-Dade under a wholesale contract. FMPA has contracted for delivery of 75 MW from FPL through October, 2007.

7. **Total Sales**

Sales forecasts by revenue class are summed to produce a total sales forecast. After an estimate of annual total sales is obtained, an expansion factor is applied to generate a forecast of annual Net Energy for Load (NEL).

II.B. Net Energy for Load

An econometric model is developed to produce a net energy for load (NEL) forecast. The key inputs to the model are: the real price of electricity, Heating and Cooling Degree-Days, and Florida Real Personal Income.

Once the NEL forecast is obtained using the above-mentioned methodology, the results are then compared for reasonableness to the NEL forecast generated using the total sales forecast. The sales by class forecasts previously discussed are then adjusted to match the NEL from the annual NEL model.

The forecasted NEL values for 2007 – 2016 are presented in Schedule 3.3 that appears at the end of this chapter.

II.C. System Peak Forecasts

The rate of absolute growth in FPL system load has been a function of a growing customer base, varying weather conditions, continued economic growth, changing patterns of customer behavior (including an increased stock of electricity-consuming appliances), and more efficient heating and cooling appliances. FPL developed the peak forecast models to capture these behavioral relationships.

[2] At the time this document is being prepared, FPL is in discussion with Lee County Electric Co-Operative (Lee County) regarding potential wholesale service by FPL to Lee County. If such an agreement is reached, FPL will list the agreement and incorporate its impacts in future Site Plans.

The forecasting methodology of Summer, Winter, and monthly system peaks is discussed below. The forecasted values for Summer and Winter peak loads for the years 2007–2016 are presented in Schedules 3.1 and 3.2 as well as in Schedules 7.1 and 7.2.

System Summer Peak

The Summer peak forecast is developed using an econometric regression model. This econometric model utilizes the following explanatory variables: total average customers, the real price of electricity, Florida Real Personal Income, average temperature on peak day, and a heat buildup weather factor consisting of the sum of the Cooling Degree - Hours during the peak day and three prior days.

System Winter Peak

The Winter peak forecast is developed using the same econometric regression methodology as is used for Summer peak forecasts. The Winter peak model is a per customer model which contains the following explanatory variables: the square of the minimum temperature on the peak day and Heating Degree-Hours for the prior day as well as for the morning of the Winter peak day. The model also includes an economic variable: Florida Real Personal Income.

Monthly Peak Forecasts

Monthly peaks for the 2006-2025 period are forecasted to provide information for the scheduling of maintenance for power plants and fuel budgeting. The forecasting process is basically the same as for the monthly NEL forecast and consists of the following actions:

a. Develop the historical seasonal factor for each month by using ratios of historical monthly peaks to seasonal peaks (Summer = April-October, Winter = November-March.)

b. Apply the monthly ratios to their respective seasonal peak forecast to derive the peak forecast by month. This process assumes that the seasonal factors remain unchanged over the forecasting period.

II.D. The Hourly Load Forecast

Forecasted values for system hourly load for the period 2006-2025 are produced using a System Load Forecasting "shaper" program. This model uses sixteen years of historical FPL hourly system load data to develop load shapes for weekdays, weekend days, and holidays. The model allows calibration of hourly values where the peak is maintained or where both the peak and minimum load-to-peak ratio is maintained.

Schedule 2.1
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Rural & Residential			Commercial		
Year	Population 1/	Members per Household	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer
1997	7,105,592	2.21	41,849	3,209,298	13,040	32,942	388,906	84,703
1998	7,249,627	2.22	45,482	3,266,011	13,926	34,618	396,749	87,255
1999	7,412,744	2.22	44,187	3,332,422	13,260	35,524	404,942	87,725
2000	7,603,964	2.23	46,320	3,414,002	13,568	37,001	415,295	89,096
2001	7,754,846	2.22	47,588	3,490,541	13,633	37,960	426,573	88,989
2002	7,898,628	2.21	50,865	3,566,167	14,263	40,029	435,313	91,955
2003	8,079,316	2.21	53,485	3,652,663	14,643	41,425	444,650	93,163
2004	8,247,442	2.20	52,502	3,744,915	14,020	42,064	458,053	91,832
2005	8,469,602	2.21	54,348	3,828,374	14,196	43,468	469,973	92,490
2006	8,620,855	2.21	54,570	3,906,201	13,970	44,487	478,930	92,889
2007	8,802,732	2.21	56,487	3,990,266	14,156	46,626	485,886	95,960
2008	8,989,254	2.21	58,895	4,074,544	14,454	49,044	494,614	99,156
2009	9,177,066	2.21	60,744	4,160,072	14,602	51,011	503,762	101,260
2010	9,361,268	2.21	62,719	4,244,343	14,777	52,956	511,556	103,519
2011	9,539,356	2.20	64,719	4,326,923	14,957	54,899	518,549	105,870
2012	9,711,719	2.20	66,691	4,407,802	15,130	56,709	524,700	108,080
2013	9,880,048	2.20	68,288	4,487,318	15,218	58,145	530,966	109,509
2014	10,044,669	2.20	70,136	4,564,281	15,366	59,857	537,801	111,299
2015	10,207,278	2.20	72,023	4,639,626	15,523	61,679	545,099	113,152
2016	10,368,782	2.20	74,025	4,713,544	15,705	63,627	552,946	115,068

1/ Population represents only the area served by FPL.

2/ Actual energy sales include the impacts of existing conservation. Forecasted energy sales do not include the impact of incremental conservation.

3/ Average No. of Customers is the annual average of the twelve month values.

Schedule 2.2
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Industrial			Railroads	Street &	Other	Total 4/
		Average 3/	Average KWH	&	Highway	Sales to	Sales to
		No. of	Consumption	Railways	Lighting	Public	Ultimate
Year	GWH 2/	Customers	Per Customer	GWH	GWH 2/	Authorities GWH	Consumers GWH
1997	3,894	14,761	263,803	85	383	702	79,855
1998	3,951	15,126	261,206	81	373	625	85,130
1999	3,948	16,040	246,135	79	473	465	84,676
2000	3,768	16,410	229,616	81	408	381	87,960
2001	4,091	15,445	264,875	86	419	67	90,212
2002	4,057	15,533	261,186	89	420	63	95,523
2003	4,004	17,029	235,128	93	425	64	99,496
2004	3,964	18,512	214,139	93	413	58	99,095
2005	3,913	20,392	191,873	95	424	49	102,296
2006	4,036	21,216	190,232	94	422	49	103,659
2007	3,956	18,706	211,476	100	456	49	107,673
2008	3,965	18,002	220,269	102	465	49	112,519
2009	3,992	16,420	243,111	104	475	49	116,375
2010	4,024	15,971	251,964	106	483	49	120,337
2011	4,056	15,672	258,807	108	492	49	124,322
2012	4,088	15,672	260,827	110	500	49	128,147
2013	4,121	15,266	269,963	112	509	49	131,224
2014	4,153	15,146	274,210	113	519	49	134,827
2015	4,188	15,090	277,503	115	529	49	138,583
2016	4,224	15,089	279,911	117	540	49	142,582

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation.

3/ Average No.of Customers is the annual average of the twelve month values.

4/ GWH Col. (16) = Col. (4) + Col. (7) + Col. (10) + Col. (13) + Col. (14) + Col. (15).

Schedule 2.3
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWH	Utility Use & Losses GWH	Net 5/ Energy For Load GWH 2/	Average 3/ No. of Other Customers	Total Average 3/,6/ Number of Customers
1997	1,228	5,771	86,853	2,520	3,615,485
1998	1,326	6,206	92,662	2,584	3,680,470
1999	953	5,829	91,458	2,605	3,756,009
2000	970	7,059	95,989	2,694	3,848,401
2001	970	7,222	98,404	2,722	3,935,281
2002	1,233	7,443	104,199	2,792	4,019,805
2003	1,511	7,386	108,393	2,879	4,117,221
2004	1,531	7,464	108,091	3,029	4,224,509
2005	1,506	7,498	111,301	3,157	4,321,896
2006	1,569	7,909	113,137	3,216	4,409,563
2007	1,477	8,401	117,551	3,311	4,498,169
2008	1,004	8,501	122,024	3,402	4,590,561
2009	1,019	8,877	126,270	3,495	4,683,749
2010	1,034	9,128	130,499	3,589	4,775,460
2011	1,034	9,410	134,766	3,687	4,864,831
2012	1,034	9,857	139,038	3,783	4,951,957
2013	1,034	10,121	142,379	3,878	5,037,427
2014	1,034	10,396	146,257	3,971	5,121,200
2015	1,034	10,675	150,291	4,063	5,203,878
2016	1,034	10,940	154,556	4,154	5,285,732

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation and agrees to Col. (2) on Schedule 3.3.

3/ Average No.of Customers is the annual average of the twelve month values.

5/ GWH Col. (19) = Col. (16) + Col. (17) + Col. (18). Actual NEL include the impacts of existing conservation and agrees to Col. (8) on schedule 3.3.

6/ Total Col. (21) = Col. (5) + Col. (8) + Col. (11) + Col. (20).

Schedule 3.1
History and Forecast of Summer Peak Demand: Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1997	16,613	380	16,233	0	582	440	435	343	15,596
1998	17,897	426	17,471	0	628	526	458	385	16,811
1999	17,615	169	17,446	0	673	592	452	420	16,490
2000	17,808	161	17,647	0	719	645	467	451	16,622
2001	18,754	169	18,585	0	737	697	488	481	17,529
2002	19,219	261	18,958	0	770	755	489	517	17,960
2003	19,668	253	19,415	0	781	799	577	554	18,310
2004	20,545	258	20,287	0	783	847	588	578	19,174
2005	22,361	264	22,097	0	790	895	600	611	20,971
2006	21,819	256	21,563	0	809	948	635	640	18,787
2007	22,259	230	22,029	0	932	85	701	50	20,491
2008	22,770	155	22,615	0	966	129	738	75	20,862
2009	23,435	155	23,280	0	997	174	760	103	21,401
2010	24,003	155	23,848	0	1016	221	776	133	21,857
2011	24,612	155	24,457	0	1037	270	791	166	22,348
2012	25,115	155	24,960	0	1,059	322	806	201	22,727
2013	25,590	110	25,480	0	1,083	375	822	236	23,074
2014	26,100	110	25,990	0	1,110	430	837	274	23,449
2015	26,772	110	26,662	0	1,139	486	852	312	23,982
2016	27,410	110	27,300	0	1,175	505	884	347	24,499

Historical Values (1997 - 2006):

Col. (2) - Col. (4) are actual values for historical summer peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col. (9) for 1997 through 2006 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial /Industrial Demand Reduction (CDR). Col.(5) - Col.(9) for year 2004 are "estimated actuals" and are August values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula:Col. (10) = Col.(2) - Col.(6) - Col.(8).

Projected Values (2007 - 2016):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col. (9) represent all incremental conservation and cumulative load control. These values are projected August values and the conservation values are based on projections with a 1/2006 starting point for use with the 2006 load forecast.

Col. (10) represents a "Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.2
History and Forecast of Winter Peak Demand:Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Firm Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1997/98	13,060	239	12,821	0	641	369	426	151	11,993
1998/99	16,802	149	16,653	0	692	404	446	164	15,664
1999/00	17,057	142	16,915	0	741	434	438	176	15,878
2000/01	18,199	150	18,049	0	791	459	448	183	16,960
2001/02	17,597	145	17,452	0	811	500	457	196	16,329
2002/03	20,190	246	19,944	0	847	546	453	206	18,890
2003/04	14,752	211	14,541	0	857	570	532	230	13,363
2004/05	18,108	225	17,883	0	862	583	542	233	16,704
2005/06	19,683	225	19,458	0	870	600	550	240	18,263
2006/07	16,815	223	16,592	0	894	620	577	249	15,344
2007/08	22,627	230	22,397	0	902	27	618	8	21,072
2008/09	23,115	155	22,960	0	935	54	644	17	21,466
2009/10	23,587	155	23,432	0	972	82	670	27	21,837
2010/11	24,047	155	23,892	0	989	109	678	38	22,233
2011/12	24,498	155	24,343	0	1,009	137	686	51	22,615
2012/13	24,952	155	24,797	0	1,030	166	694	65	22,998
2013/14	25,416	155	25,261	0	1,052	194	702	79	23,388
2014/15	26,048	110	25,938	0	1,077	224	711	95	23,942
2015/16	26,692	110	26,582	0	1,105	253	719	112	24,504
2016/17	27,342	110	27,232	0	1,131	280	726	127	25,078

Historical Values (1997 - 2006):

Col. (2) - Col. (4) are actual values for historical winter peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col.(9) for 1996/97 through 2005/06 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial/Industrial Demand Reduction (CDR).Col.(5) - Col.(9) for year 2004/05 are "estimated actuals" and are January values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (6) - Col. (8).

Projected Values (2007/08- 2015/16):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col.(9) represent all incremental conservation and cumulative load control. These values are projected January values and the conservation values are based on projections with a 1/2004 starting point for use with the 2004 load forecast.

Col. (10) represents a 'Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.3
History and Forecast of Annual Net Energy for Load - GWH: Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Year	Total	Residential Conservation	C/I Conservation	Retail	Sales for Resale GWH	Utility Use & Losses	Net Energy For Load	Load Factor(%)
1997	89,243	1,213	1,177	88,015	1,228	5,771	86,853	59.7%
1998	95,318	1,374	1,282	93,992	1,326	6,206	92,662	59.1%
1999	94,365	1,542	1,365	93,412	953	5,829	91,458	59.3%
2000	99,097	1,674	1,434	98,127	970	7,059	95,989	61.5%
2001	101,739	1,789	1,545	100,768	970	7,222	98,404	59.9%
2002	107,755	1,917	1,639	106,522	1,233	7,443	104,199	61.9%
2003	112,160	2,008	1,759	110,648	1,511	7,386	108,393	62.9%
2004	112,031	2,106	1,834	110,500	1,531	7,464	108,091	60.1%
2005	115,440	2,205	1,934	113,934	1,506	7,498	111,301	56.8%
2006	117,490	2,312	2,041	115,921	1,569	7,909	113,137	59.2%
2007	117,551	162	134	116,074	1,477	8,401	117,255	60.3%
2008	122,024	253	176	121,021	1,004	8,501	121,596	61.2%
2009	126,270	343	220	125,251	1,019	8,877	125,707	61.3%
2010	130,499	437	268	129,465	1,034	9,128	129,794	62.1%
2011	134,766	535	319	133,732	1,034	9,410	133,912	62.5%
2012	139,038	637	372	138,005	1,034	9,857	138,029	63.2%
2013	142,379	742	429	141,345	1,034	10,121	141,208	63.3%
2014	146,257	850	488	145,223	1,034	10,396	144,918	64.0%
2015	150,291	959	548	149,258	1,034	10,675	148,785	64.1%
2016	154,556	963	550	153,522	1,034	10,940	153,042	64.4%

Historical Values (1997 - 2006):

Col. (2) represents derived "Total Net Energy For Load w/o DSM". The values are calculated using the formula: Col. (2) = Col. (3) + Col. (4) + Col. (8).

Col.(3) & Col.(4) for 1997 through 2006 are DSM values starting in January 1988 and are annual (12-month) values.Col. (3) and Col. (4) for 2006 are "estimated actuals" and are also annual (12-month) values. The values represent the total GWH reductions actually experienced each year .

Col. (5) & Col. (6) are a breakdown of Net Energy For Load in Col (2) into Retail and Wholesale.

Col. (9) is calculated using Col. (8) from this page and Col. (2), "Total", from Schedule 3.1 using the formula: Col. (9) = ((Col. (8)*1000) / ((Col.(2) * 8760)

Projected Values (2007 - 2016):

Col. (2) represents Net Energy for Load w/o DSM values. The values are extracted from Schedule 2.3, Col. (19).

Col. (3) & Col. (4) are forecasted values of the reduction on sales from incremental conservation and are mid-year (6-month) values. The effects of conservation implemented prior to 2006 are incorporated into the load forecast.

Col. (5) & Col. (6) are a breakdown of Net Energy For Load in Col (2) , into Retail and Wholesale.

Col. (8) NEL projected values shown here do include the impact of conservation in Col. (3) and Col. (4). Therefore, these NEL values **do not match** those shown on schedule 2.3 because those values do not account for incremental conservation.

Col. (9) is calculated using Col. (2) from this page and Col. (2), "Total", from Schedule 3.1. Col. (9) = ((Col. (2)*1000) / ((Col. (2) * 8760)
Adjustments are made for leap years.

Schedule 4
Previous Year Actual and Two-Year Forecast of
Retail Peak Demand and Net Energy for Load (NEL) by Month

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	2006 ACTUAL		2007* FORECAST		2008* FORECAST	
Month	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH
JAN	14,800	8,059	22,247	8,439	22,627	8,811
FEB	19,683	7,473	18,338	7,615	18,652	8,240
MAR	16,946	8,179	17,303	8,757	17,599	9,042
APR	18,975	9,296	18,531	9,212	18,956	9,533
MAY	19,321	9,458	20,558	9,692	21,030	10,033
JUN	21,123	11,031	21,395	11,221	21,886	11,568
JUL	21,493	10,690	21,805	11,192	22,305	11,592
AUG	21,819	11,634	22,259	11,819	22,770	12,251
SEP	20,580	10,926	21,607	11,633	22,103	11,981
OCT	19,440	9,746	20,104	10,024	20,565	10,369
NOV	17,260	8,382	18,748	9,106	19,152	9,519
DEC	15,798	8,263	19,139	8,839	19,552	9,086
TOTALS		113,137		117,551		122,024

* Forecasted Peaks & NEL do not include the impacts of cumulative load management and incremental conservation and are consistent with values shown in Col. (19) of Schedule 2.3 and Col (2) of Schedule 3.3.

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CHAPTER III

Projection of Incremental Resource Additions

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III. Projection of Incremental Resource Additions

III.A FPL's Resource Planning:

FPL developed an integrated resource planning (IRP) process in the early 1990s and has since utilized the process to determine when new resources are needed, what the magnitude of the needed resources are, and what type of resources should be added. The timing and type of potential new power plants, the primary subjects of this document, are determined as part of the IRP process work. This section discusses how FPL applied this process in its 2006 and early 2007 resource planning work.

Four Fundamental Steps of FPL's Resource Planning:

There are 4 fundamental "steps" to FPL's resource planning. These steps can be described as follows:

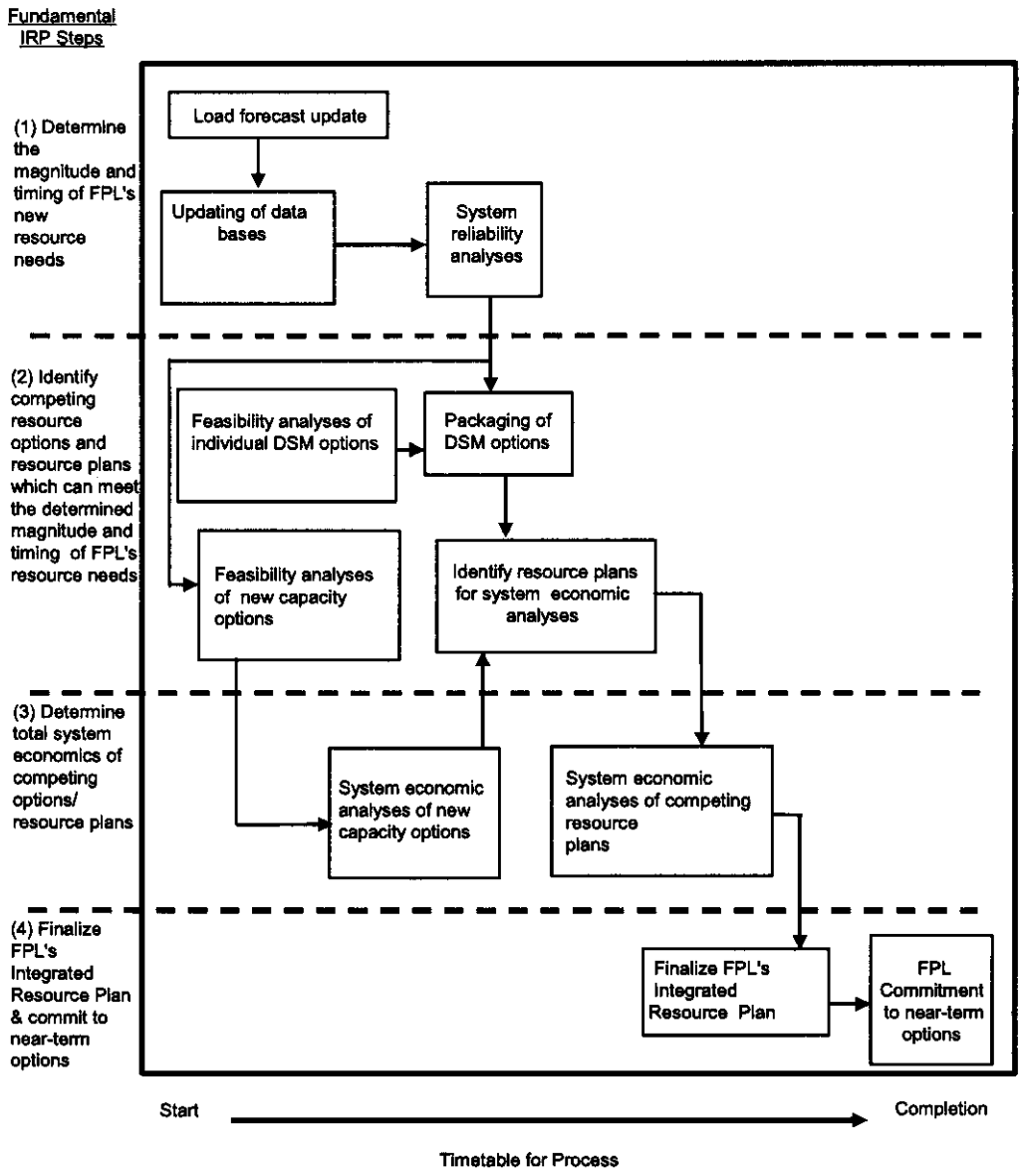
Step 1: Determine the magnitude and timing of FPL's new resource needs;

Step 2: Identify which resource options and resource plans can meet the determined magnitude and timing of FPL's resource needs (i.e., identify competing options and resource plans);

Step 3: Determine the economics for the total utility system with each of the competing options and resource plans; and,

Step 4: Select a resource plan and commit, as needed, to near-term options.

Figure III.A.1 graphically outlines the 4 steps.



(Normal time period: approx. 6-7 months)

Figure III.A.1: Overview of FPL's IRP Process

Step 1: Determine the Magnitude and Timing of FPL's New Resource Needs:

The first of these four resource planning steps, determining the magnitude and timing of FPL's resource needs, is essentially a determination of the amount of capacity or megawatts (MW) of load reduction, new capacity additions, or a combination of both load reduction and new capacity additions that are needed. Also determined in this step is when the MW are needed to meet FPL's planning criteria. This step is often referred to as a reliability, or resource adequacy, assessment for the utility system.

Step 1 typically starts with an updated load forecast. Several databases are also updated in this first fundamental step, not only with the new information regarding forecasted loads, but also with other information that is used in many of the fundamental steps in resource planning. Examples of this new information include: delivered fuel price projections, current financial and economic assumptions, and power plant capability and reliability assumptions. FPL also includes key assumptions regarding three specific resource areas: (1) near-term construction capacity additions, (2) firm capacity power purchases, and (3) DSM implementation.

The first of these assumptions is based on FPL's ongoing engineering and construction activities to add near-term capacity. These construction activities include three new combined cycle (CC) units: one at FPL's Turkey Point site scheduled to come in-service by mid-2007 and two at FPL's West County Energy Center (WCEC) site scheduled to come in-service by mid-2009 and mid-2010 respectively. FPL selected these CC options after conducting separate Request for Proposals (RFP) solicitations and evaluating the options received in response to the RFPs. These additions were subsequently approved by the FPSC and the Governor and Siting Board.

The second of these assumptions involves firm capacity power purchases. These firm capacity purchases are from a combination of utility and independent power producers. Details, including the annual total capacity values for these purchases are presented in Tables I.B.1 and I.B.2. These purchased capacity amounts were incorporated in FPL's recent resource planning work.

The third of these assumptions involves DSM. Since 1994, FPL's resource planning work has assumed that the DSM MW called for in FPL's approved DSM Goals will be achieved per plan. This was again the case in FPL's most recent planning work as its new DSM

Goals that address the years 2005 through 2014, and that were approved by the FPSC in August 2004, are assumed to be achieved per plan.

In addition, FPL recently received approval from the Commission to modify 8 existing DSM programs and to introduce two new DSM programs. These efforts will result in a projected increase of 564 Summer MW at the generator of additional DSM and curtailable beyond FPL's DSM Goals by 2015. In addition, FPL is also assuming a continuation of DSM implementation in 2016 and projects the additions of approximately 120 MW of incremental DSM in that year so that through 2016 FPL currently projects 1,486 MW of cost-effective DSM beyond the significant amount of DSM achieved by FPL through 2006. These additional MW of DSM were also accounted for prior to making projections of new resource needs.

These key assumptions, plus the other updated information, are then applied in the first fundamental step: the determination of the magnitude and the timing of FPL's resource needs. This determination is accomplished by system reliability analyses which are typically based on a dual planning criteria of a minimum peak period reserve margin of 20% (FPL applies this to both Summer and Winter peaks) and a maximum loss-of-load probability (LOLP) of 0.1 day per year. Both of these criteria are commonly used throughout the utility industry.

Historically, two types of methodologies, deterministic and probabilistic, have been employed in system reliability analysis. The calculation of excess firm capacity at the annual system peaks (reserve margin) is the most common method, and this relatively simple deterministic calculation can be performed on a spreadsheet. It provides an indication of the adequacy of a generating system's capacity resources compared to its native load during peak periods. However, deterministic methods do not take into account probabilistic-related elements such as the impact of individual unit failures. For example: two 50 MW units which can be counted on to run 90% of the time are more valuable in regard to utility system reliability than is one 100 MW unit which can also be counted on to run 90% of the time. Probabilistic methods also recognize the value of being part of an interconnected system with access to multiple capacity sources.

For this reason, probabilistic methodologies have been used to provide an additional perspective on the generation resource adequacy of a generating system. There are a number of probabilistic methods that are being used to perform system reliability analyses. Of these, the most widely used is loss–of-load probability or LOLP. Simply stated, LOLP

is an index of how well a generating system may be able to meet its demand (i.e., a measure of how often load may exceed available resources). In contrast to reserve margin, the calculation of LOLP looks at the daily peak demands for each year, while taking into consideration such probabilistic events as the unavailability of individual generators due to scheduled maintenance or forced outages.

LOLP is expressed in units of the "number of times per year" that the system demand could not be served. The standard for LOLP accepted throughout the industry is a maximum of 0.1 day per year. This analysis requires a more complicated calculation methodology than does the reserve margin analysis. LOLP analyses are typically carried out using computer software models such as the Tie Line Assistance and Generation Reliability (TIGER) program used by FPL.

The result of the first fundamental step of resource planning is a projection of how many new MW of resources are needed to meet both reserve margin and LOLP criteria, and thus maintain system reliability, and of when the MW are needed. Information regarding the timing and magnitude of these resource needs is used in the second fundamental step: identifying resource options and resource plans that can meet the determined magnitude and timing of FPL's resource needs.

Step 2: Identify Resource Options and Plans That Can Meet the Determined Magnitude and Timing of FPL's Resource Needs:

The initial activities associated with this second fundamental step of resource planning generally proceed concurrently with the activities associated with Step 1. During Step 2, feasibility analyses of new capacity options are conducted to determine which new capacity options appear to be the most competitive on FPL's system. These analyses also establish capacity size (MW) values, projected construction/permitting schedules, and operating parameters and costs. In similar analyses, feasibility analyses of new DSM options and/or continued growth in existing DSM options, are conducted.

The individual new resource options emerging from these feasibility options are then typically "packaged" into different resource plans which are designed to meet the system reliability criteria. In other words, resource plans are created by combining individual resource options so that the timing and magnitude of FPL's new resource needs are met. The creation of these competing resource plans is frequently carried out using dynamic programming techniques.

At the conclusion of the second fundamental resource planning step, a number of different combinations of new resource options (i.e., resource plans) of a magnitude and timing necessary to meet FPL's resource needs are identified.

Step 3: Determining the Total System Economics:

At the completion of fundamental steps 1 & 2, the most viable new resource options have been identified, and these resource options have been combined into a number of resource plans which meet the magnitude and timing of FPL's resource needs. The stage is set for comparing the system economics of these resource plans. In its 2006 resource planning work, FPL performed some of this work of combining resource options into resource plans using the EGEAS (Electric Generation Expansion Analysis System) computer model from the Electric Power Research Institute (EPRI). The EGEAS model was also used to perform basic economic analyses of resource plans. For various analyses, including the analyses of the advanced technology coal option, FPL utilized the P-MArea production cost model and a Fixed Cost Spreadsheet to develop a more detailed perspective of costs for the various resource plans developed to analyze the advanced technology coal option. The P-MArea model is the model used by FPL to develop the Fuel Cost Budget and to conduct other production cost-related analyses.

In 2006, FPL also utilized several other models in its resource planning work. For DSM analyses, FPL used its DSM cost-effectiveness model; an FPL spreadsheet model utilizing the FPSC's approved methodology for analyzing the cost-effectiveness of individual DSM measures/programs, and its non-linear programming model for analyzing the potential for lowering system peak loads through additional load management capacity.

The basic economic analyses of the competing resource plans focus on total system economics. The standard basis for comparing the economics of competing resource plans is their relative impact on FPL's electricity rate levels, with the intent of minimizing FPL's leveled system average rate (i.e., a Rate Impact Measure or RIM methodology). However, in cases in which the DSM contribution was assumed as a given and the only competing options were new generating units and/or purchase options, comparisons of competing resource plans' impacts on electricity rates and on system revenue requirements are equivalent. Consequently, the competing options and plans were evaluated on a cumulative present value revenue requirement (CPVRR) basis.

Step 4: Finalizing FPL's Current Resource Plan

The results of the previous three fundamental steps were used to develop the future generation plan. This plan is presented in the following section.

III.B Incremental Resource Additions

FPL's projected incremental generation capacity additions/changes for 2007 through 2016 are depicted in Table III.B.1 (the planned DSM additions through 2015 were shown previously in Table I.D.1). These capacity additions/changes result from a variety of actions including: changes to existing units (which are frequently achieved as a result of plant component replacements during major overhauls), changes in the amounts of purchased power being delivered under existing contracts as per the contract schedules or by entering into new purchase contracts, and by projected construction of new generating units.

As shown in Table III.B.1, the capacity additions are largely made up of committed new construction, new purchases, and proposed self-build alternatives. (The additional DSM MW are not presented in this table but have been accounted for prior to making these new capacity option projections.) FPL included its previously committed generation construction projects in its 2006 reliability assessment. These committed construction projects are the new 1,144 MW combined cycle (CC) unit at FPL's existing Turkey Point plant site (Turkey Point Unit #5) that will be placed into service in mid-2007, the new 1,219 MW CC unit at the West County Energy Center (WCEC) that is scheduled to be placed into service in mid-2009 (WCEC Unit #1), and a second 1,219 MW CC unit at WCEC (WCEC Unit #2) that is scheduled to be placed into service in mid-2010.

FPL also projects the construction of two new advanced technology coal units; one each by 2013 and 2014 at FPL's Glades Power Park (FGPP) site in Glades County. These two units will use ultra-supercritical pulverized coal (USCPC) technology in concert with advanced emissions controls to address FPL's resource needs for 2013 and 2014 and to maintain fuel diversity on FPL's system. FPL filed for FPSC approval of these two advanced technology coal units on February 1, 2007. The FPSC is expected to render its decision by July 2007.

These additions of the Turkey Point, WCEC, and FGPP units will meet a significant portion of FPL's projected resource needs through 2016 and will maintain fuel diversity on FPL's system. After accounting for these capacity additions, FPL projects a remaining small (167 MW) resource need in 2011 and more significant resource needs in 2012 (777 MW), 2013 (214 MW), 2015 (323 MW), and 2016 (1,327). No decisions are currently needed in regard to how FPL will meet those needs and FPL will consider additional cost-effective DSM, power purchases, enhancements to FPL's existing units, and new generation construction as options with which to meet those needs.

For purposes of this planning document, FPL projects short-term firm capacity purchases of 167 MW in 2011, 800 MW in 2012, and 200 MW in 2013 to meet the remaining capacity needs in those years. Also projected is the addition of a new 1,219 MW unsited CC unit (labeled as "South Florida CC") similar to the WCEC CC units in 2015 to meet the remaining capacity need in 2015 and 2016.

Table III.B.1: Projected Capacity Changes for FPL [1]

Projected Capacity Changes for FPL [1]			
		Net Capacity Changes (MW)	
		Winter [2]	Summer [3]
2007	Turkey Point Unit #5 [5]	—	1,144
	Changes to Existing Units	16	(2)
	Changes to Existing Purchases [4]	657	(387)
2008	Turkey Point Unit #5 [5]	1,181	—
	Changes to Existing Units	28	27
	Changes to Existing Purchases [4]	(836)	—
2009	West County Unit #1 [5]	—	1,219
	Changes to Existing Units	28	1
	Changes to Existing Purchases [4]	(326)	(482)
2010	West County Unit #1 [5]	1,335	—
	West County Unit #2 [5]	—	1,219
	Changes to Existing Purchases [4]	(512)	(405)
2011	West County Unit #2 [5]	1,335	—
	Power Purchase in 2011		167
	Changes to Existing Purchases [4]	(94)	(45)
2012	Changes to Existing Purchases [4]	—	(156)
	Changes to Power Purchase in 2011	—	(167)
	Power Purchase in 2012	—	800
2013	FGPP Unit # 1 [5]	—	980
	Changes to Power Purchase in 2012	—	(800)
	Power Purchase in 2013	—	200
	Changes to Existing Purchases [4]	(180)	—
2014	FGPP Unit # 1 [5]	990	—
	FGPP Unit # 2 [5]	—	980
	Changes to Power Purchase in 2013	—	(200)
2015	FGPP Unit # 2 [5]	990	—
	South Florida CC #1 [5]	—	1,219
2016	South Florida CC #1 [5]	1,335	—
	Changes to Existing Purchases [4]	(390)	(381)
	TOTALS =	**5,557**	**4,931**

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

III.C Issues Impacting FPL's Recent Planning Work

FPL's 2006 and early 2007 planning efforts have continued to address two issues that were identified in previous Site Plans as being items of on-going importance. Those two issues are: (1) the need to maintain fuel diversity in the FPL system and (2) the need to address the imbalance between regional load and generating capacity located in Southeast Florida.

1. System Fuel Diversity

FPL's plans to add the two advanced technology coal FGPP units by 2013 and 2014, respectively, is a key and integral part of FPL's plan to maintain fuel diversity on FPL's system. After these coal units come on-line, the role of natural gas in FPL's projected fuel mix will be no greater than 61% through 2016.

FPL has also begun the process to review the prospect for new nuclear generation and the advisability of initiating significant financial commitments in the face of schedule, cost, and regulatory uncertainties to do so. FPL will be taking necessary and appropriate steps in the near future to preserve new nuclear generation as an option for the latter half of the next decade in order to maintain and enhance fuel diversity in the FPL system.

FPL also has been involved in activities to investigate adding or maintaining renewable resources as a part of its generation supply. One of these activities is a variety of discussions with existing facilities aimed at maintaining or extending current agreements. In addition, and as a direct result of FPL's Sunshine Energy® Program, photovoltaic installations are being made. These include a 250 kw photovoltaic site in Sarasota County as well other smaller installations throughout FPL's service territory. Additionally, FPL is actively investigating a site for a demonstration wind generation project in the 10 MW range.

FPL maintains its interest in new and developing technologies, such as solar photovoltaic, solar thermal, and ocean current turbine technology. It is possible that renewable technologies may become more cost-effective over the next ten years and may be feasible additions to provide some diversity to the system fuel supply. FPL shares, with others, the objective of fostering the development and operation of additional cost-effective renewable sources of generation. Based upon available information, however, FPL does not believe

that renewable resources are likely to contribute more than a modest amount to satisfying the annual electric load growth in FPL's territory.

In the future, FPL will continue to identify and evaluate alternatives that may maintain or enhance fuel diversity in its capacity resource mix including purchasing power from coal-fired facilities when such power becomes available. FPL also plans to maintain the ability to utilize fuel oil at those existing units that have that capability, although cost factors currently limit the expected use of these facilities.

2. Southeast Florida Imbalance

There currently is an imbalance between regionally installed generation and peak load in Southeast Florida. A significant amount of energy required in the Southeast Florida region during peak periods is provided through the transmission system from plants located outside the region. Based on the forecast for continued load growth in this region, the imbalance between generation and load is projected to increase unless additional generation capacity is periodically located within this region.

FPL's prior planning work concluded that either additional installed capacity in this region, or transmission capacity capable of delivering additional electricity from outside the region, would be required to address this imbalance.

Partly because of the lower transmission-related costs resulting from their location, Turkey Point Unit #5 and WCEC Units #1 and #2 were evaluated as the most cost-effective options to meet FPL's 2007 and 2009-2010 capacity needs, respectively. Adding Turkey Point Unit #5 and WCEC Units #1 and #2 will significantly reduce the imbalance between generation and load in Southeast Florida. Furthermore, the addition of the proposed FGPP units will also help address this imbalance by the addition of new transmission lines connecting Southeast Florida and the FGPP units.

Together these unit additions will help address the imbalance for at least much of the 2007-2016 reporting period addressed in this document. However, the Southeast Florida imbalance will remain a consideration in FPL's on-going resource planning work.

III.D Demand Side Management (DSM)

1. Currently Approved Programs and Goals:

FPL's currently approved DSM programs are summarized as follows:

Residential Conservation Service: This is an energy audit program designed to assist residential customers in understanding how to make their homes more energy-efficient through the installation of conservation measures/practices.

Residential Building Envelope: This program encourages the installation of energy-efficient ceiling insulation, reflective roofs, and roof membranes in residential dwellings that utilize whole-house electric air conditioning.

Duct System Testing and Repair: This program encourages demand and energy conservation through the identification of air leaks in whole-house air conditioning duct systems and by the repair of these leaks by qualified contractors.

Residential Air Conditioning: This is a program to encourage customers to purchase higher efficiency central cooling and heating equipment.

Residential Load Management (On-Call): This program offers load control of major appliances/household equipment to residential customers in exchange for monthly electric bill credits.

New Construction (BuildSmart): This program encourages the design and construction of energy-efficient homes that cost-effectively reduce coincident peak demand and energy consumption.

Residential Low Income Weatherization: This program addresses the needs of low-income housing retrofits by providing monetary incentives to various housing authorities, including weatherization agency providers (WAPS), non-weatherization agency providers (non-WAPS), and other providers approved by FPL. The incentives are used by these providers to leverage their funds to increase the overall energy efficiency of the homes they are retrofitting.

Business Energy Evaluation: This program encourages energy efficiency in both new and existing businesses by identifying DSM opportunities and providing recommendations to business customers.

Business Heating, Ventilating and Air Conditioning: This program encourages the use of high-efficiency heating, ventilation, and air conditioning (HVAC) systems for business customers.

Business Efficient Lighting: This program encourages the installation of energy-efficient lighting measures for business customers.

Business Custom Incentive: This program encourages business customers to implement unique energy conservation measures or projects not covered by other FPL programs.

Commercial/Industrial Load Control: This program reduces peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages in exchange for monthly electric bill credits. (This program was closed to new participants in 2000).

Commercial Demand Reduction: This program, which started in 2002, is similar to the Commercial/Industrial Load Control program mentioned above in continuing the objective to reduce peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages in exchange for monthly electric bill credits.

Business Building Envelope: This program encourages the installation of energy-efficient building envelope measures, such as roof/ceiling insulation, reflective roof coatings, and window treatments for business customers.

Business On Call: This program offers load control of central air conditioning units to both small non–demand-billed and medium demand-billed business customers in exchange for monthly electric bill credits.

Business Water Heating: This program encourages the installation of energy-efficient water heating equipment such as heat pump water heaters and heat recovery units for business customers.

Business Refrigeration: This program encourages the installation of qualifying controls and equipment that reduce electric strip heater usage in refrigeration equipment for business customers.

FPL's approved DSM Goals for Summer MW reduction from these programs are presented in Table III.D.1.

Year	Goal Cumulative Summer MW
2005	74
2006	142
2007	212
2008	287
2009	366
2010	448
2011	532
2012	619
2013	708
2014	802

Table III.D.1: FPL's Summer MW Reduction Goals for DSM (At the Meter)

Table III.D.1 reflects FPL's DSM Goals for 2005–2014 as approved by the Florida Public Service Commission in June, 2004. These annual cumulative values assume a 1/1/05 starting point.

2. Research and Development

FPL continues to support research and development activities. Historically, FPL has performed extensive DSM research and development. FPL will continue such activities, not only through its Conservation Research and Development program, but also through individual research projects. These efforts will examine a wide variety of technologies that build on prior FPL research where applicable and will expand the research to new and promising technologies as they emerge.

Conservation Research and Development Program

FPL's Conservation Research and Development Program is designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval. FPL has researched a wide variety of technologies such as condenser coil cleaner and coating, ultraviolet lights for evaporator coils, Energy Recovery Ventilators (ERV), fuel cell demonstrations, CO_2 ventilation control, two-speed air handlers, and duct plenum repair. Many of the technologies examined have resulted in enhancements to existing programs or the development of new programs such as Residential New Construction, Commercial/Industrial Building Envelope, and Business On Call.

On Call Incentive Reduction Pilot

In March 2003, FPL received FPSC approval to perform a pilot for its On Call Program. Under the pilot FPL is offering to new participants a residential load control service similar to the On Call Program at a reduced incentive level. The offering of this pilot is allowing FPL to test its market research data and gauge whether FPL can repackage its current residential load control service, minimize customer attrition, achieve current goals for residential load control, and, ultimately, change On Call incentive levels without damaging FPL system reliability.

3. Additional DSM Contributions

Since FPL's current DSM Goals were established, FPL has continued to evaluate the potential for additional cost-effective DSM. Increases in FPL's forecasted peak growth, and the corresponding increase in projected resource needs, has resulted in FPL increasing its projection of cost-effective DSM by 564 MW at the generator from 2006-2015, and by another 120 MW at the generator in 2016. Therefore, FPL projects the implementation of an additional 684 MW at the generator of cost-effective DSM beyond FPL's DSM Goals.

III.E Transmission Plan

The transmission plan will allow for the reliable delivery of the required capacity and energy for FPL's retail and wholesale customers. The following table presents FPL's proposed future additions of 230 kV bulk transmission lines that must be certified under the Transmission Line Siting Act.

(1) Line Ownership	(2) Terminals (To)	(3) Terminals (From)	(4) Line Length CKT. Miles	(5) Commercial In-Service Date (Mo/Yr)	(6) Nominal Voltage (KV)	(7) Capacity (MVA)
FPL	St. Johns [1]	Pringle	26	Dec-08	230	759
FPL	Manatee	BobWhite	30	Dec-11	230	1190
FPL	Grove Area (TBD)	Sweatt	25	Jun-12	230	759

(1) Final order certifying the corridor was issued on April 21, 2006.

Table III.E.1: List of Proposed Power Lines

In addition, there will be transmission facilities needed to connect several of FPL's committed and projected capacity additions to the system transmission grid. These transmission facilities for the committed capacity additions at the Turkey Point and the WCEC sites, plus for the projected capacity additions at the FGPP site, are described on the following pages. Because the projected combined cycle capacity addition for 2015 is as-yet unsited, no transmission facilities information is provided for this unit.

III.E.1 Transmission Facilities for Turkey Point Unit #5

The work required to connect Turkey Point Unit #5 in 2007 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 5 breakers to connect the four combustion turbines (CTs) and one steam turbine (ST).
2. Construct two string busses to connect the collector busses and main switchyard.
3. Add five main step-up transformers (4-225 MVA, 1-560 MVA), one for each CT and one for the ST.
4. Add a new two breaker bay to connect the collector bus at the Turkey Point switchyard.
5. Add a second two breaker bay at the Turkey Point switchyard to connect the other collector bus.
6. Add relays and other protective equipment.
7. Expand site and relay vault for two new line terminals at Turkey Point switchyard.

II. Transmission:

1. Upgrade the Turkey Point-Galloway Tap 230kV transmission line section to 1430 Amps.
2. Upgrade the Turkey Point–McGregor-Florida City 230kV transmission line section to 1495 Amps.
3. Upgrade the Turkey Point-Miller 230kV transmission line section to 1430 Amps.
4. Upgrade the Miller-Killian 230kV transmission line section to 1430 Amps.

III.E.2 Transmission Facilities for West County Energy Center (WCEC) Unit #1

The work required to connect West County Energy Center (WCEC) Unit #1 in 2009 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three CTs and one ST.
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 230 kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1-580 MVA), one for each CT and one for the ST.
4. Add a new Bay #4 with 3 breakers at the Corbett 230 kV main switchyard. Connect one string buss from the collector yard and relocate the Alva 230 kV terminal from Bay #3 to new Bay #4.
5. Connect second collector string buss to Bay #3.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Corbett Sub – Replace eight (8) 230 kV breakers
   Ranch Sub – Replace five (5) 138 kV breakers
   Midway Sub – Replace one (1) 230 kV breaker
   Levee Sub – Replace one (1) 230 kV breaker
   Dade Sub – Replace two (2) 138 kV breakers

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.3 Transmission Facilities for West County Energy Center (WCEC) Unit #2

The work required to connect West County Energy Center (WCEC) Unit #2 in 2010 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three CTs, and one ST.
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 500kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1- 580 MVA) one for each CT, and one for the ST.
4. At Corbett Sub, install one breaker and relocate Martin #2 500 kV line from Bay 2S to Bay 2N. Install one West County 500 kv string bus into Bay 2S.
5. At Corbett Sub, install one breaker and second West County 500 kV string bus into Bay 1S.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Dade Sub – Replace one (1) 138 kV breaker
   Levee Sub – Replace four (4) 230 kV breakers
   Midway Sub – Replace three (3) 230 kV breakers
   Ranch Sub – Replace one (1) 230 kV breaker

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.4 Transmission Facilities for FGPP Unit #1

The work required to connect FGPP Unit #1 by 2013 with the FPL grid is projected to be as follows:

II. Substation:

1. Build new 500kV switchyard containing two bays with six breakers to connect the steam turbine and startup transformer.
2. Add two main step-up transformers (660 MVA each).
3. Build a new switching station with two 500kV bays, one 230kV bay, seven 500kV breakers and three 230kV breakers.
4. Add one 500/230kV, 750 MVA autotransformer bank.
5. Add relays and other protective equipment.

II. Transmission:

1. Build two 25 mile 500kV transmission lines connecting the switchyard to the switching station.
2. Build an additional 48 miles of 500kV transmission line to loop the existing Andytown-Orange River 500kV line into the new switching station.
3. Build an additional one mile of 230 kV transmission line to loop the Alva-Corbett 230 kV line into the new switching station.

III.E.5 Transmission Facilities for FGPP Unit #2

The work required to connect FGPP Unit #2 by 2014 with the FPL grid is projected to be as follows:

III. Substation:

1. Build new 500kV bay at the existing switchyard with 2 additional breakers to connect the coal unit and add a bus breaker to connect to connect the startup transformer.
2. Add two main step-up transformers (660 MVA each).
3. Build a new 500 kV bay at the existing switching station with two additional breakers to connect the new Levee 500 kV line
4. Andytown Substation – Remove the existing Levee #2 500 kV line terminal equipment
5. Add relays and other protective equipment.

II. Transmission:

1. Build an additional 74 miles of 500kV transmission line from the new switching station to Andytown 500kV station and disconnect the existing Andytown-Levee #2 500kV line from Andytown and connect to the new switching station.

III.F. Renewable Resources

FPL has been the leading Florida utility in examining ways to utilize renewable energy technologies to meet its customers' current and future needs. FPL has been involved since 1976 in renewable energy research and development and in facilitating the implementation of various technologies.

FPL assisted the Florida Solar Energy Center (FSEC) in the late 1970s in demonstrating the first residential solar photovoltaic (PV) system east of the Mississippi. This PV installation at FSEC's Brevard County location was in operation for over 15 years and provided valuable information about PV performance capabilities in Florida on both a daily and annual basis. FPL later installed a second PV system at the FPL Flagami substation in Miami. This 10-Kilowatt (kW) system was placed into operation in 1984. (The system was removed in 1990 to make room for substation expansion after the testing of this PV installation was completed.)

For a number of years, FPL maintained a thin-film PV test facility located at the FPL Martin Plant Site. The FPL PV test facility was used to test new thin-film PV technologies and to identify design, equipment, or procedure changes necessary to accommodate direct current electricity from PV facilities into the FPL system. Although this testing has ended, the site is now the home for PV capacity which was installed as a result of FPL's recent Green Pricing effort (which is discussed below).

In terms of utilizing renewable energy sources to meet its customers' needs, FPL initiated the first utility-sponsored conservation program in Florida designed to facilitate the implementation of solar technologies by its customers. FPL's Conservation Water Heating Program, first implemented in 1982, offered incentive payments to customers choosing solar water heaters. Before the program was ended (due to the fact that it was no longer projected to be cost-effective), FPL paid incentives to approximately 48,000 customers who installed solar water heaters.

In the mid-1980's, FPL introduced another renewable energy program, FPL's Passive Home Program. This program was created in order to broadly disseminate information about passive solar building design techniques which are most applicable in Florida's climate. As part of this program, three Florida architectural firms created complete construction blueprints for 6 passive homes with the assistance of the FSEC and FPL. These designs and blueprints were available to customers at a low cost. During its

existence, this program was popular and received a U.S. Department of Energy award for innovation. The program was eventually phased out due to a revision of the Florida Model Energy Building Code (Code). This revision was brought about in part by FPL's Passive Home Program. The revision incorporated into the Code one of the most significant passive design techniques highlighted in the program: radiant barrier insulation.

In early 1991, FPL received approval from the Florida Public Service Commission to conduct a research project to evaluate the feasibility of using small PV systems to directly power residential swimming pool pumps. This research project was completed with mixed results. Some of the performance problems identified in the test may be solvable, particularly when new pools are constructed. However, the high cost of PV, the significant percentage of sites with unacceptable shading, and various customer satisfaction issues remain as significant barriers to wide acceptance and use of this particular solar application.

More recently, FPL has analyzed the feasibility of encouraging utilization of PV in another, potentially much larger way. FPL's basic approach does not require all of its customers to bear PV's high cost, but allows customers who are interested in facilitating the use of renewable energy the means to do so. FPL's initial effort to implement this approach allowed customers to make voluntary contributions into a separate fund that FPL used to make PV purchases in bulk quantities. PV modules were then installed and delivered PV-generated electricity directly into the FPL grid. Thus, when sunlight is available, the PV-generated electricity displaces an equivalent amount of fossil fuel-generated electricity.

FPL's basic approach for this program, which has been termed Green Pricing, was initially discussed with the FPSC in 1994. FPL's efforts to implement this approach were then formally presented to the FPSC as part of FPL's DSM Plan in 1995 and FPL received approval from the FPSC in 1997 to proceed. FPL began the effort in 1998 and received approximately $89,000 in contributions (that significantly exceeded the goal of $70,000). FPL purchased the PV modules and installed them at FPL's Martin Plant site.

FPL initiated two new renewable efforts in 2000. FPL's first new initiative in 2000 was FPL's Photovoltaic Research, Development, and Education Project. This demonstration project's objectives were to: increase the public awareness of roof tile PV technologies, provide data to determine the durability of this technology and its impact on FPL's electric system, collect demand and energy data to better understand the coincidence between PV roof tile system output and FPL's system peaks (as well as the total annual energy

capabilities of roof tile PV systems), and assess the homeowner's financial benefits and costs of PV roof tile systems. This project was completed in 2003.

The second effort initiated in 2000 was the Green Energy Project. The objectives of this Project were to: determine customer interest in an on–going renewable energy program, determine their price responsiveness and views on the different renewable technologies, and identify potential renewable energy supply sources that would meet the forecasted customer demand for this type of product. FPL conducted both customer research and issued a Request for Proposals (RFP) in 2001 to solicit proposals to potentially supply energy only from new renewable sources. This Project formed the basis for FPL's Green Power Pricing Research Project, and then led to FPL's Business Green Energy Research Project.

Both the Green Power Pricing Research Project and the Business Green Energy Research Project examined the feasibility of purchasing tradable renewable energy credits generated from new renewable resources including solar-powered technologies, biomass energy, landfill methane, wind energy, low impact hydroelectric energy, and/or other renewable sources. Customers who participate are charged higher premiums for purchasing the tradable renewable energy credits associated with electric energy generated by these sources.

Development of the Green Pricing Research Project was completed and filed with the FPSC in August 2003. As part of this process, a supply contract was put into place that allows FPL to match supply with demand for green energy. Tradable renewable energy credits are used to supply the renewable benefits required of this project. The FPSC approved the program on December 2, 2003 with program implementation during the first quarter of 2004. The project was marketed to customers as FPL's Sunshine Energy® program. As part of the project, FPL made a commitment that 150 kW of solar capacity would be put in place for every 10,000 program participants. The Business Green Energy Research Project focused on determining the interest and needs for business customers in this area. In 2006 FPL petitioned the FPSC for approval to make the Green Pricing Research Project a permanent program and expand eligibility to business customers. This approval was granted in the fourth quarter of 2006.

As of the end of 2006, FPL had 28,742 participants in the program. FPL has selected Rothenbach Park in Sarasota as the location to develop its first PV facility as a direct result of FPL's Sunshine Energy® renewable program. The 250 kilowatt FPL Solar Array

at Rothenbach Park will be the largest solar facility in the state of Florida and one of the largest in the southeast.

The solar array will be mounted on the ground and will be visible from the road. The solar facility will be built with 1,200 photovoltaic solar panels and will be more than 28,000 square feet, about half the size of a football field. Each panel will be about 31 inches wide and 63 inches long. Construction on the new solar facility is scheduled to be completed in Summer 2007. FPL is currently investigating locations for additional solar sites when the next 150 kW PV commitment level in the Sunshine Energy® program is reached.

Several additional solar initiatives are currently under development. A residential community in the Naples/Ft Myers area is building 90 homes with 2 kW solar PV units on each home. A 2 kW demonstration site at the Miami Science Museum will be completed by 1st quarter 2007. In connection with SunSmart Schools, 2 kW PV systems are being installed in 4 schools by the end of March 2007. This activity is a continuation of previous FPL activities involving PV installations at schools. In 2003 as part of the State of Florida's PV for Schools program, FPL worked with three schools to install 4.8 kW PV systems. These schools were:

- A.D. Henderson Elementary & Middle School in Boca Raton
- Harlee Middle School in Bradenton
- Florida Gulf Coast University in Ft. Myers

FPL has also facilitated renewable energy projects (facilities which burn bagasse, waste wood, municipal waste, etc.). Firm capacity and energy and as-available energy have been purchased by FPL from these developers. (Please refer to Tables I.B.1, I.B.2, and Table I.C.1). With recent legislative initiatives and new FPSC rules, FPL is seeing a renewed interest in the development of additional renewable energy projects and is actively working with developers on a number of potential projects.

Additionally, FPL is actively investigating a site for a demonstration wind generation project in Florida. FPL has conducted a survey of wind resources and is considering potential sites in both the Canaveral and Sarasota areas. The project size is estimated to be in the 10 MW range. FPL is also an active supporter of the recently established Center for Ocean Energy Engineering at Florida Atlantic University which aims to study the potential for ocean current energy conversion.

FPL has been investigating fuel cell technologies through monitoring of industry trends, discussions with manufacturers, and direct field trials. From 2002 through the end of 2005, FPL conducted field trials and demonstration projects of Proton Exchange Membrane (PEM) fuel cells with the objectives of serving customer end-uses while evaluating the technical performance, reliability, economics, and relative readiness of the PEM technology. The demonstration projects were conducted in partnership with customers and included 5 locations. The research projects were useful to FPL in identifying specific issues that can occur in field applications and the current commercial viability of this technology. FPL will continue to monitor the progress of these technologies and conduct additional field evaluations as significant developments in the fuel cell technologies occur.

In support of Florida Administrative Code Rule 25-6.065, Interconnection of Small Photovoltaic Systems, FPL works with customers to interconnect customer-owned PV systems. Through February 2007, 29 residential customer systems and 2 business customer systems have been interconnected. The total connect kW from these 31 systems is 108 kW. The residential customer average capacity per installation is 3.38 kW and the business customer average capacity per installation is 5.15 kW.

III.G FPL's Fuel Mix and Fuel Price Forecasts

1. FPL's Fuel Mix

Until the mid-1980s, FPL relied primarily on a combination of fuel oil, natural gas, and nuclear energy to generate electricity with significant reliance on oil–fired generation. In the early 1980s FPL began to purchase "coal-by-wire." In 1987, coal was first added to the fuel mix through FPL's partial ownership and additional purchases from the St. Johns River Power Park (SJRPP). This allowed FPL to meet its customers' energy needs with a more diversified mix of energy sources. Additional coal resources were added with the partial acquisition (76%) of Scherer Unit #4 in 1989. Starting in 1997, petroleum coke was added to the fuel mix as a blend stock with coal at SJRPP.

The trend since the early 1990's has been a steady increase in the amount of natural gas that is used by FPL to provide electricity due, in part, to the introduction of highly efficient and cost-effective combined cycle generating units and the ready availability of natural gas. This planning document reflects an evolution in that trend in recognition that although efficient gas-fired generation continues to provide significant benefits to FPL's customers, adding natural gas-fired additions exclusively would, in the long term, create an unbalanced generation portfolio. FPL will add a new gas-fired CC unit in 2007 at Turkey Point and two new gas-fired CC units at the West County Energy Center in 2009 and 2010. These CC units will provide highly efficient generation that will benefit the entire FPL system by reducing transmission-related costs, mitigate the load-to-generation imbalance in Southeast Florida, and dramatically improve the overall system generation efficiency. However, FPL plans to complement these additions with two advanced technology coal units by 2013 and 2014, respectively. The addition of coal-fueled generation will maintain fuel supply diversity and assist in stabilizing fuel cost volatility through diversification.

FPL's future resource planning work will remain focused on identifying and evaluating alternatives that would maintain and/or enhance FPL's long-term fuel diversity. These fuel diverse alternatives may include: the purchase of power from new coal-based facilities, obtaining access to diversified sources of natural gas such as liquefied natural gas (LNG), preserving FPL's ability to utilize fuel oil at its existing units, and in the longer term, increased utilization of nuclear energy options. The evaluation of the feasibility and cost-effectiveness of these, and other possible alternatives, will be an ongoing part of future planning cycles.

FPL's current use of various fuels to supply energy to customers, plus a projection of this "fuel mix" through 2016 based on the resource plan presented in this document, is presented in Schedules 5, 6.1, and 6.2 later in this chapter.

2. Fuel Price Forecasts

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used in evaluating alternatives for meeting future generating capacity needs. FPL's forecasts are generally consistent with other published contemporary forecasts.

a) Fuel Price Forecast Methodology

Future oil and natural gas prices, and to a lesser extent, coal and petroleum coke prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, coal, and petroleum coke. These drivers include: (1) current and projected worldwide demand for crude oil and petroleum products; (2) current and projected worldwide refinery capacity/production; (3) expected worldwide economic growth, in particular in China and the other Pacific Rim countries; (4) Organization of Petroleum Exporting Countries (OPEC) production and the availability of spare OPEC production capacity and the assumed growth in spare OPEC production capacity; (5) non-OPEC production and expected growth in non-OPEC production; (6) the geopolitics of the Middle East, West Africa, the Former Soviet Union, Venezuela, etc., as well as, the uncertainty and impact upon worldwide energy consumption related to U. S. and worldwide environmental legislation, politics, etc.; (7) current and projected North American natural gas demand; (8) current and projected U.S., Canadian, and Mexican natural gas production; (9) the worldwide supply and demand for LNG; and (10) the growth in solid fuel generation on a U. S. and worldwide basis.

The inherent uncertainty and unpredictability in these factors today and tomorrow clearly underscores the need to develop a set of plausible oil, natural gas, and solid fuel (coal and petroleum coke) price scenarios that will bound a reasonable set of long-term price outcomes. In this light, FPL developed Low, Medium, and High price forecasts for oil, natural gas, and solid fuel, and a Shocked Medium (Shocked) price forecast for oil and natural gas which were used in the analyses of the FGPP advanced technology coal units.

FPL's Medium price forecast methodology is consistent for oil and natural gas. For oil and natural gas commodity prices, FPL's Medium price forecast applies the following methodology: (1) for 2006 through 2008, the methodology used the October 3, 2006 forward curve for New York Harbor 1% sulfur heavy oil, U. S. Gulf Coast 1% sulfur heavy oil, and Henry Hub natural gas commodity prices; (2) for the next two years (2009 and 2010), FPL used a 50/50 blend of the October 3, 2006 forward curve and monthly projections from The PIRA Energy Group; (3) for the 2011 through 2020 period, FPL used the annual projections from The PIRA Energy Group, and (4) for the period beyond 2020, recognizing that prices cannot increase indefinitely and that significantly high prices have created, and will continue to create, technological and economic opportunities for commodity substitution in the energy markets, FPL applied the annual rate of increase in the delivered price of solid fuel to the commodity cost of oil and natural gas. In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

FPL's Medium price forecast methodology is also consistent for coal and petroleum coke prices. Coal and petroleum coke prices were based upon the following approach: (1) the price forecasts for Central Appalachian coal (CAPP), South American coal, and petroleum coke were provided by JD Energy; (2) the marine transportation rates from the loading port for coal and petroleum coke to an import terminal were also provided by JD Energy; (3) the Terminal Throughput Fee was based on a range of offers from comparable facilities throughout the Southeast U.S.; (4) the rail transportation rates from CAPP and from the import terminal facility to FGPP were based on the proposed rail transportation rates as of October 3, 2006. In order to achieve the maximum fuel supply diversity and delivery flexibility for FPL's customers, FPL assumed that the delivered price of solid fuel to the FGPP units would be a mix of 40% Central Appalachian coal, 40% South American coal, and 20% petroleum coke. The coal price forecast for FPL's existing coal plants at SJRPP and Plant Scherer assume the continuation of the existing mine-mouth and transportation contracts until expiration, along with the purchase of spot coal, to meet generation requirements.

The development of FPL's Low and High price forecasts for oil, natural gas, coal, and petroleum coke prices were based upon the historical relationship of prices realized by FPL's customers compared to the average for the 2000 through 2005 time frame. FPL developed these forecasts to account for the uncertainty which exists within each

commodity as well as across commodities. These forecasts reflect a range of reasonable forecast outcomes.

The development of the Shocked Medium (Shocked) price forecast was based on the same methodology as the Low and High price forecasts described above. The shock was applied only to the oil and natural gas prices through 2016. In 2017, FPL averaged the Medium price forecast with the Shocked price forecast. From 2018 forward, all commodity prices are the same as in the Medium price forecast. FPL developed the Shocked price forecast as a sensitivity to show the impact of what a significant price increase in oil and natural gas could have on the evaluation of the FGPP advanced technology coal units.

FPL's four long-term oil, natural gas, coal, and petroleum coke price forecasts are reasonable and necessary for the analyses of the FGPP units. FPL's set of four fuel price forecasts bound the projected range of future forecast outcomes based on the actual range of prices realized by FPL's customers during the 2000 through 2005 period. During this period of time, all commodities showed significant variability, including periods of low and high prices, and periods of low and high price differentials between commodities, on both a domestic and worldwide basis.

Schedule 5
Fuel Requirements [1/]

	Fuel Requirements	Units	Actual 2/ 2005	2006	Forecasted 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	Nuclear	Trillion BTU	235	258	254	273	269	268	273	270	268	273	269	269
(2)	Coal	1,000 TON	3,098	3,367	4,034	3,668	3,986	3,686	3,972	3,806	5,454	8,259	9,400	9,428
(3)	Residual (FO6)- Total	1,000 BBL	30,217	15,297	21,471	19,313	10,650	9,151	10,350	13,460	11,505	9,396	6,722	9,482
(4)	Steam	1,000 BBL	30,217	15,297	21,471	19,313	10,650	9,151	10,350	13,460	11,505	9,396	6,722	9,482
(5)	Distillate (FO2)- Total	1,000 BBL	344	40	0	4	210	1,827	2,289	2,753	2,535	1,891	1,057	1,949
(6)	Steam	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0
(7)	CC	1,000 BBL	194	19	0	0	210	1798	2285	2753	2525	1889	1056	1947
(8)	CT	1,000 BBL	150	21	0	4	0	28	4	0	10	2	1	2
(9)	Natural Gas -Total	1,000 MCF	345,851	437,700	407,219	438,913	516,463	552,586	565,385	583,631	584,021	562,208	587,673	621,167
(10)	Steam	1,000 MCF	44,167	91,555	23,856	24,583	32,439	36,804	25,072	36,944	34,937	28,802	27,683	30,608
(11)	CC	1,000 MCF	296,076	341,229	380,475	410,978	480,782	514,915	539,599	544,474	548,261	532,856	559,390	588,753
(12)	CT	1,000 MCF	5,608	4,916	2,888	3,352	3,242	867	714	2,213	823	549	601	1,806

1/ Reflects fuel requirements for FPL only.
2/ Source: A Schedules.

Note: As discussed on the preceding pages, FPL utilized four fuel cost forecasts in its 2006 and early 2007 resource planning work. The projected values shown on this form are based on one of these forecasts. For simplicity's sake, FPL is providing only one set of projected values in this document.

Schedule 6.1
Energy Sources

	Energy Sources	Units	Actual 1/ 2005	2006	Forecasted 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	Annual Energy Interchange 2/	GWH	10,221	10,440	11,285	11,294	11,267	10,967	10,768	10,815	10,783	10,784	10,388	7,677
(2)	Nuclear	GWH	21,406	23,533	22,754	24,455	24,110	24,042	24,467	24,192	24,043	24,467	24,121	24,114
(3)	Coal	GWH	5,765	6,168	7,610	6,953	7,530	7,011	7,504	7,223	11,885	19,793	23,014	23,084
(4)	Residual(FO6) -Total	GWH	19,069	9,586	14,328	12,890	7,081	6,071	6,852	8,909	7,612	6,214	4,445	6,269
(5)	Steam	GWH	19,069	9,586	14,328	12,890	7,081	6,071	6,852	8,909	7,612	6,214	4,445	6,269
(6)	Distillate(FO2) -Total	GWH	186	26	0	1	164	1,401	1,782	2,181	1,975	1,471	820	1,558
(7)	Steam	GWH	0	0	0	0	0	0	0	0	0	0	0	0
(8)	CC	GWH	123	9	0	0	164	1,393	1,781	2,181	1,971	1,470	820	1,558
(9)	CT	GWH	63	17	0	1	0	8	1	0	3	1	0	0
(10)	Natural Gas -Total	GWH	47,114	56,985	55,578	60,042	70,337	75,578	78,058	79,917	80,135	77,424	81,208	85,757
(11)	Steam	GWH	4,253	8,689	2,322	2,398	3,133	3,546	2,406	3,559	3,369	2,776	2,676	2,948
(12)	CC	GWH	42,422	47,871	52,941	57,281	66,850	71,953	75,585	76,152	76,690	74,596	78,476	82,640
(13)	CT	GWH	439	424	315	363	354	79	67	206	77	51	57	169
(14)	Other 3/	GWH	7,541	6,399	5,995	6,390	5,781	5,430	5,335	5,802	5,946	6,105	6,296	6,096
	Net Energy For Load 4/	GWH	111,301	113,137	117,551	122,024	126,270	130,499	134,766	139,038	142,379	146,257	150,291	154,556

1/ Source: A Schedules
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecst of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, net of Economy and other Power Sales.
4/ Net Energy For Load is also shown in Schedule 2.3.

Note: As discussed on the preceding pages, FPL utilized four fuel cost forecasts in its 2006 and early 2007 resource planning work. The projected values shown on this form are based on one of these forecasts. For simplicity's sake, FPL is providing only one set of projected values in this document.

Schedule 6.2
Energy Sources % by Fuel Type

	Energy Source	Units	Actual 1/ 2005	2006	Forecasted 2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	Annual Energy Interchange 2/	%	9.2	9.2	9.6	9.3	8.9	8.4	8.0	7.8	7.6	7.4	6.9	5.0
(2)	Nuclear	%	19.2	20.8	19.4	20.0	19.1	18.4	18.2	17.4	16.9	16.7	16.0	15.6
(3)	Coal	%	5.2	5.5	6.5	5.7	6.0	5.4	5.6	5.2	8.3	13.5	15.3	14.9
(4)	Residual (FO6) -Total	%	17.1	8.5	12.2	10.6	5.6	4.7	5.1	6.4	5.3	4.2	3.0	4.1
(5)	Steam	%	17.1	8.5	12.2	10.6	5.6	4.7	5.1	6.4	5.3	4.2	3.0	4.1
(6)	Distillate (FO2) -Total	%	0.2	0.0	0.0	0.0	0.1	1.1	1.3	1.6	1.4	1.0	0.5	1.0
(7)	Steam	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(8)	CC	%	0.1	0.0	0.0	0.0	0.1	1.1	1.3	1.6	1.4	1.0	0.5	1.0
(9)	CT	%	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(10)	Natural Gas -Total	%	42.3	50.4	47.3	49.2	55.7	57.9	57.9	57.5	56.3	52.9	54.0	55.5
(11)	Steam	%	3.8	7.7	2.0	2.0	2.5	2.7	1.8	2.6	2.4	1.9	1.8	1.9
(12)	CC	%	38.1	42.3	45.0	46.9	52.9	55.1	56.1	54.8	53.9	51.0	52.2	53.5
(13)	CT	%	0.4	0.4	0.3	0.3	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.1
(14)	Other 3/	%	6.8	5.7	5.1	5.2	4.6	4.2	4.0	4.2	4.2	4.2	4.2	3.9
			100	100	100	100	100	100	100	100	100	100	100	100

1/ Source: A Schedules.
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc.

Note: As discussed on the preceding pages, FPL utilized four fuel cost forecasts in its 2006 and early 2007 resource planning work. The projected values shown on this form are based on one of these forecasts. For simplicity's sake, FPL is providing only one set of projected values in this document.

Schedule 7.1
Forecast of Capacity, Demand, and Scheduled
Maintenance At Time Of Summer Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1/] Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2/] MW	Total Peak [3/] Demand MW	DSM [4/] MW	Firm Summer Peak Demand MW	Reserve Margin Before Maintenance [5/] MW	% of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6/] MW	% of Peak
2007	22,123	2,255	0	738	25,116	22,259	1,768	20,491	4,625	23	0	4,625	22.6
2008	22,150	2,255	0	738	25,143	22,770	1,908	20,862	4,281	21	0	4,281	20.5
2009	23,370	1,824	0	687	25,881	23,435	2,034	21,401	4,480	21	0	4,480	20.9
2010	24,589	1,467	0	640	26,696	24,003	2,146	21,857	4,839	22	0	4,839	22.1
2011	24,589	1,634	0	595	26,818	24,612	2,264	22,348	4,470	20	0	4,470	20.0
2012	24,589	2,111	0	595	27,295	25,115	2,388	22,727	4,568	20	0	4,568	20.1
2013	25,569	1,511	0	595	27,675	25,590	2,516	23,074	4,601	20	0	4,601	19.9
2014	26,549	1,311	0	595	28,455	26,100	2,651	23,449	5,006	21	0	5,006	21.3
2015	27,768	1,311	0	595	29,674	26,772	2,790	23,982	5,692	24	0	5,692	23.7
2016	27,768	930	0	595	29,293	27,410	2,910	24,500	4,793	20	0	4,793	19.6

1/ Capacity additions and changes projected to be in-service by June 1st are considered to be available to meet Summer peak loads which are forecasted to occur during August of the year indicated. All values are Summer net MW.

2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).

3/ These forecasted values reflect the 2006 load forecast without DSM.

4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2006-on for use with the 2006 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.

5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)

6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 7.2
Forecast of Capacity , Demand, and Scheduled
Maintenance At Time of Winter Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1] Capability MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2] MW	Total Peak [3] Demand MW	DSM [4] MW	Firm Winter Peak Demand MW	Reserve Margin Before Maintenance [5] MW	Reserve Margin Before Maintenance [5] % of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6] MW	Reserve Margin After Maintenance [6] % of Peak
2006/07	22,294	3,124	0	738	26,156	22,247	1,555	20,692	5,464	26.4	0	5,464	26.4
2007/08	23,503	2,288	0	738	26,529	22,627	1,649	20,978	5,551	26.5	0	5,551	26.5
2008/09	23,531	1,962	0	738	26,231	23,115	1,750	21,365	4,866	22.8	0	4,866	22.8
2009/10	24,866	1,501	0	687	27,054	23,587	1,814	21,773	5,281	24.3	0	5,281	24.3
2010/11	26,201	1,500	0	595	28,296	24,047	1,883	22,164	6,132	27.7	0	6,132	27.7
2011/12	26,201	1,500	0	595	28,296	24,498	1,954	22,544	5,752	25.5	0	5,752	25.5
2012/13	26,201	1,320	0	595	28,116	24,952	2,028	22,924	5,192	22.6	0	5,192	22.6
2013/14	27,191	1,320	0	595	29,106	25,416	2,108	23,310	5,796	24.9	0	5,796	24.9
2014/15	28,181	1,320	0	595	30,096	26,048	2,188	23,860	6,236	26.1	0	6,236	26.1
2015/16	29,516	930	0	595	31,041	26,692	2,264	24,428	6,613	27.1	0	6,613	27.1

1/ Capacity additions and changes projected to be in-service by January 1st are considered to be available to meet Winter peak loads which are forecast to occur during January of the "second" year indicated. All values are Winter net MW.

2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).

3/ These forecasted values reflect the 2006 load forecast without DSM.

4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2006-on for use with the 2006 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.

5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)

6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 8
Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport		Const.	Comm.	Expected	Gen. Max.	Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Start Mo./Yr.	In-Service Mo./Yr.	Retirement Mo./Yr.	Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2007														
Cape Canaveral	1	Brevard County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	5	3	OT
Cape Canaveral	2	Brevard County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	5	3	OT
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Unknown	Jun-07	Unknown	75,000	(2)	(3)	OT
Cutler	6	Miami Dade County	ST	NG	No	PL	No	Unknown	Jun-07	Unknown	161,500	(29)	(32)	OT
Ft. Myers	2	Lee County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	1,701,890	11	1	OT
Ft. Myers	3	Lee County	CT	NG	FO2	PL	PL	Unknown	Jun-07	Unknown	376,380	8	2	OT
Lauderdale	4	Broward County	CC	NG	FO2	PL	PL	Unknown	Jun-07	Unknown	526,250	(2)	(8)	OT
Lauderdale	5	Broward County	CC	NG	FO2	PL	PL	Unknown	Jun-07	Unknown	526,250	(2)	(8)	OT
Port Everglades	1	City of Hollywood	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	247,775	(2)	(1)	OT
Port Everglades	2	City of Hollywood	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	247,775	(2)	(1)	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	7	6	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	6	3	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	310,420	(2)	(1)	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	310,420	(5)	(4)	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	863,300	1	6	OT
Manatee	2	Manatee County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	863,300	1	6	OT
Manatee	3	Manatee County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	1,224,510	7	10	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Unknown	Jun-07	Unknown	934,500	(4)	(1)	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Unknown	Jun-07	Unknown	934,500	(5)	(6)	OT
Martin	3	Martin County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	612,000	(20)	(18)	OT
Martin	4	Martin County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	612,000	(19)	(17)	OT
Martin	8	Martin County	CC	NG	FO2	PL	PL	Unknown	Jun-07	Unknown	1,224,510	25	11	OT
Putnam	1	Putnam County	CC	NG	FO2	PL	WA	Unknown	Jun-07	Unknown	290,004	3	–	OT
Putnam	2	Putnam County	CC	NG	FO2	PL	WA	Unknown	Jun-07	Unknown	290,004	3	–	OT
Sanford	3	Volusia County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	156,250	2	–	OT
Sanford	4	Volusia County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	1,188,900	(8)	8	OT
Sanford	5	Volusia County	CC	NG	No	PL	No	Unknown	Jun-07	Unknown	1,188,900	(2)	14	OT
SJRPP	1	Duval County	BIT	BIT	Pet	RR	WA	Unknown	Jun-07	Unknown	135,918	5	2	OT
SJRPP	2	Duval County	BIT	BIT	Pet	RR	WA	Unknown	Jun-07	Unknown	135,918	5	2	OT
Scherer	4	Monroe, GA	BIT	BIT	No	RR	No	Unknown	Jun-07	Unknown	680,368	14	12	OT
Turkey Point	1	Miami Dade County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	3	2	OT
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	Unknown	Jun-07	Unknown	402,050	9	6	OT
Turkey Point CC	5	Miami Dade County	CC	NG	FO2	PL	PL	Jan-05	Jun-07	Unknown	1,223,000	—	1,144	V
									2007 Changes/Additions Total:			**16**	**1,142**	
2008														
Cape Canaveral	1	Brevard County	ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	(1)	(1)	OT
Cape Canaveral	2	Brevard County	ST	FO6	NG	WA	PL	Unknown	May-69	Unknown	402,050	(1)	(1)	OT
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Unknown	Nov-54	Unknown	75,000	3	3	OT
Cutler	6	Miami Dade County	ST	NG	No	PL	No	Unknown	Jul-55	Unknown	161,500	21	21	OT
Martin	3	Martin County	CC	NG	No	PL	No	Unknown	Feb-94	Unknown	612,000	12	11	OT
Martin	4	Martin County	CC	NG	No	PL	No	Unknown	Apr-94	Unknown	612,000	12	11	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Mar-63	Unknown	310,420	(2)	(3)	OT
Scherer	4	Monroe, GA	BIT	BIT	No	RR	No	Unknown	Jul-89	Unknown	680,368	(10)	(10)	OT
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	Unknown	Apr-68	Unknown	402,050	(6)	(4)	OT
Turkey Point CC	5	Miami Dade County	CC	NG	FO2	PL	PL	Jan-05	Jun-07	Unknown	1,223,000	1,181	—	V
									2008 Changes/Additions Total:			**1,209**	**27**	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All other MW will be picked up in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculation.

Schedule 8
Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport						Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max. Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2009														
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Unknown	Nov-54	Unknown	75,000	(1)	--	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Unknown	Jul-64	Unknown	402,050	3	--	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Unknown	Jun-62	Unknown	310,420	1	--	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Unknown	Dec-80	Unknown	934,500	5	--	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Unknown	Jun-81	Unknown	934,500	5	--	OT
Martin	3	Martin County	CC	NG	No	PL	No	Unknown	Feb-94	Unknown	612,000	1	1	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Unknown	Dec-77	Unknown	863,300	7	--	OT
Manatee	2	Manatee County	CC	NG	No	PL	No	Unknown	Jun-05	Unknown	1,224,510	7	--	OT
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-07	Jun-09	Unknown	Unknown	--	1,219	U
									2009 Changes/Additions Total:			28	1,220	
2010														
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-07	Jun-09	Unknown	Unknown	1,335	--	U
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	--	1,219	U
									2010 Changes/Additions Total:			1,335	1,219	
2011														
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	1,335	--	U
									2011 Changes/Additions Total:			1,335	0	
2012														
									2012 Changes/Additions Total:			0	0	
2013														
Glades Power Park	1	Glades County	BIT	BIT	No	RR	No	Jan-09	Jun-13	Unknown	Unknown	--	980	P
									2013 Changes/Additions Total:			0	980	
2014														
Glades Power Park	1	Glades County	BIT	BIT	No	RR	No	Jan-09	Jun-13	Unknown	Unknown	990	--	P
Glades Power Park	2	Glades County	BIT	BIT	No	RR	No	Jan-10	Jun-14	Unknown	Unknown	--	980	
									2014 Changes/Additions Total:			990	980	
2015														
Glades Power Park	2	Glades County	BIT	BIT	No	RR	No	Jan-10	Jun-14	Unknown	Unknown	990	--	P
South Florida 3x1 G CC	1	Unknown	CC	NG	FO2	PL	PL	Jan-13	Jun-15	Unknown	Unknown	--	1,219	P
									2015 Changes/Additions Total:			0	1,219	
2016														
South Florida 3x1 G CC	1	Unknown	CC	NG	FO2	PL	PL	Jan-13	Jun-15	Unknown	Unknown	1,335	--	P
									2016 Changes/Additions Total:			1,335	0	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All other MW will be picked up in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculation.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Turkey Point Combined Cycle Unit # 5

(2) **Capacity**
a. Summer 1,144 MW
b. Winter 1,181 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2005
b. Commercial In-service date: 2007

(5) **Fuel**
a. Primary Fuel Natural Gas
b. Alternate Fuel Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 11,000 Acres

(9) **Construction Status:** V Under Construction, more than 50% complete

(10) **Certification Status:** Certified

(11) **Status with Federal Agencies:** Certified

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2%	
Forced Outage Factor (FOF):	1%	
Equivalent Availability Factor (EAF):	97%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 97%	(First Base OperationYear)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,835 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2007 $/kW):	507
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2007 $kW-Yr)	10.06
Variable O&M ($/MWH): (2007 $/MWH)	0.13
K Factor:	1.5699

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit # 1

(2) **Capacity**
- a. Summer 1,219 MW
- b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2007
- b. Commercial In-service date: 2009

(5) **Fuel**
- a. Primary Fuel: Natural Gas
- b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complete)

(10) **Certification Status:** U (Under construction, less than or equal to 50% complete)

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complete)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%
Forced Outage Factor (FOF):	1.1%
Equivalent Availability Factor (EAF):	96.8% (Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 97% (First Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh (Base Operation)

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2009 $/kW):	565
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2009 $kW-Yr)	11.65
Variable O&M ($/MWH): (2009 $/MWH)	0.138
K Factor:	1.5834

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit # 2

(2) **Capacity** *
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2008
b. Commercial In-service date: 2010

(5) **Fuel**
a. Primary Fuel Natural Gas
b. Alternate Fuel Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complet

(10) **Certification Status:** U (Under construction, less than or equal to 50% complet

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complet

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 94%	(First Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data** **,***

Book Life (Years):	25	years
Total Installed Cost (2010 $/kW):	519	
Direct Construction Cost ($/kW):		
AFUDC Amount ($/kW):		
Escalation ($/kW):		
Fixed O&M ($/kW -Yr.): (2010 $kW-Yr)	10.11	
Variable O&M ($/MWH): (2010 $/MWH)	0.138	
K Factor:	1.5873	

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.
(Note: Costs shown are based on the constuction of Unit 1 first.)

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** FGPP Unit # 1

(2) **Capacity**
- a. Summer 980 MW
- b. Winter 990 MW

(3) **Technology Type:** Ultra-Supercritical Steam Generator

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2008
- b. Commercial In-service date: 2013

(5) **Fuel**
- a. Primary Fuel: Coal
- b. Alternate Fuel: Up to 20% Petroleum Coke

(6) **Air Pollution and Control Strategy:** Low NO_x Burners, Over-fired Air, SCR, Baghouse Wet Flue Gas Desulfurization, Wet Electric Static Precipatator

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 4,900 Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	5.0%
Forced Outage Factor (FOF):	3.0%
Equivalent Availability Factor (EAF):	92%
Resulting Capacity Factor (%):	Approx. 90% (First Year Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	8,800 Btu/kWh

(13) **Projected Unit Financial Data *,****

Book Life (Years):	40 years
Total Installed Cost (2013 $/kW):	3,526
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2013 $kW-Yr)	35.61
Variable O&M ($/MWH): (2013$/MWH)	1.744
K Factor:	1.6017

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes transmission interconnection and transmission integration,escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** FGPP Unit # 2

(2) **Capacity**
a. Summer 980 MW
b. Winter 990 MW

(3) **Technology Type:** Ultra-Supercritical Steam Generator

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2008
b. Commercial In-service date: 2014

(5) **Fuel**
a. Primary Fuel Coal
b. Alternate Fuel Up to 20% Petroleum Coke

(6) **Air Pollution and Control Strategy:** Low No_x Burners, Over-fired Air, SCR, Baghouse Wet Flue Gas Desulfurization, Wet Electric Static Precipatator

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 4,900 Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	5.0%
Forced Outage Factor (FOF):	3.0%
Equivalent Availability Factor (EAF):	92%
Resulting Capacity Factor (%):	Approx. 90% (First Year Operation)
Average Net Operating Heat Rate (ANOHR):	8,800 Btu/kWh
Base Operation 75F,100%	

(13) **Projected Unit Financial Data *,****

Book Life (Years):	40 years
Total Installed Cost (2014 $/kW):	2,290
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2014 $kW-Yr)	26.42
Variable O&M ($/MWH): (2014 $/MWH)	1.76
K Factor:	1.5955

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes transmission interconnection and transmission integration,escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** South Florida (unsited) Combined Cycle #1

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2013
b. Commercial In-service date: 2015

(5) **Fuel**
a. Primary Fuel Natural Gas
b. Alternate Fuel Distillate

(6) **Air Pollution and Control Strategy:** Dry Low No_x Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** Unknown Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%
Forced Outage Factor (FOF):	1.1%
Equivalent Availability Factor (EAF):	96.8%
Resulting Capacity Factor (%):	Approx. 97% (First Year Operation)
Average Net Operating Heat Rate (ANOHR):	6,582 Btu/kWh
Base Operation 75F,100%	

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2015 $/kW):	746
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2015 $kW-Yr)	11.11
Variable O&M ($/MWH): (2015 $/MWH)	0.52
K Factor:	1.543

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes transmission interconnection and transmission integration,escalation, and AFUDC.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Turkey Point Combined Cycle Unit #5

The new Turkey Point CC unit that is scheduled to come in-service in 2007 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit #1

The new West County Energy Center Unit #1 that is scheduled to come in-service in 2009 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit #2

The new West County Energy Center Unit #2 that is scheduled to come in-service in 2010 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

FGPP Unit #1 by 2013

(1)	Point of Origin and Termination:	New switchyard – New switching station
(2)	Number of Lines:	2
(3)	Right-of-way	FPL Owned & New acquisitions
(4)	Line Length:	25 miles each
(5)	Voltage:	500 kV
(6)	Anticipated Construction Timing:	Start date: March 2009 End date: November 2011
(7)	Anticipated Capital Investment: (Trans. and Sub.)	$200,881,000
(8)	Substations:	New switchyard and new switching station
(9)	Participation with Other Utilities:	None

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(1)	Point of Origin and Termination:	Andytown-Orange River – New switching station
(2)	Number of Lines:	2
(3)	Right-of-way	FPL Owned & New acquisitions
(4)	Line Length:	24 miles each
(5)	Voltage:	500 kV
(6)	Anticipated Construction Timing:	Start date: March 2009 End date: November 2011
(7)	Anticipated Capital Investment: (Trans. and Sub.)	$172,566,000
(8)	Substations:	Andytown 500kV, Orange River 500kV and new 500kV switching station
(9)	Participation with Other Utilities:	None

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

FGPP Unit #2 by 2014

(1)	Point of Origin and Termination:	New switchyard – Levee 500kV
(2)	Number of Lines:	1
(3)	Right-of-way	FPL Owned & New acquisitions
(4)	Line Length:	74 miles
(5)	Voltage:	500 kV
(6)	Anticipated Construction Timing:	Start date: March 2009 End date: November 2012
(7)	Anticipated Capital Investment: (Trans. and Sub.)	$96,020,000
(8)	Substations:	Andytown 500kV, Levee 500kV and new 500kV switching station
(9)	Participation with Other Utilities:	None

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Unsited South Florida Combined Cycle Unit in 2015

No projection of a new transmission line(s) can be made until a site is selected for this unit.

Schedule 11.1

Existing FIRM and NON-FIRM Capacity and Energy by Primary Fuel Type
Actuals for the Year 2006

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Net (MW) Capability				Net Energy For Load	
	Generation by Primary Fuel	Summer (MW)	Summer (%)	Winter (MW)	Winter (%)	GWH	%
(1)	Coal	896	3.7%	902	3.5%	6,168	5.5%
(2)	Nuclear	2,939	12.1%	3,014	11.8%	23,533	20.8%
(3)	Residual	6,818	28.0%	6,876	27.0%	9,586	8.5%
(4)	Distillate	660	2.7%	781	3.1%	26	0.0%
(5)	Natural Gas	9,668	39.6%	10,706	42.0%	56,985	50.4%
(6)	*FPL Existing Units Total:*	*20,981*	*86.0%*	*22,279*	*87.4%*	*96,298*	*85.1%*
(7)	Renewables (Purchases)- Firm	157.6	0.6%	157.6	0.6%	1,253	1.1%
(8)	Renewables (Purchases)- Non-Firm	As Available		As Available		393	0.3%
(9)	Renewable (Owned)		0.0%		0.0%		0.0%
(10)	*Renewable Total:*	*157.6*	*0.6%*	*157.6*	*0.6%*	*1,646*	*1.5%*
(11)	*Purchases Other:*	*3,249.0*	*13.3%*	*3,047.0*	*12.0%*	*15,193*	*13.4%*
(12)	*Total*	*24,387.6*	*100.0%*	*25,483.6*	*100.0%*	*113,137*	*100.0%*

Note:
(1) FPL Existing Units Total matches Total System found on Schedule 1.
(2) "Renewable Purchases" - Firm are broken down in Schedule 11.2
(3) "Renewable Purchases" - Non-Firm are broken down in Schedule 11.3
(4) Net Energy for Load MWH matches Schedule 6.1

Schedule 11.2

Existing FIRM Renewable Report by Fuel Type
Actuals for the Year 2006

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Gross (MW) Capability				Net Energy For Load	
	Renewable Fuel Type	Summer (MW)	Summer (%)	Winter (MW)	Winter (%)	GWH	%
1	Biomass	157.6	100.0%	157.6	100.0%	1,253	100.0%
2	Landfill Gas						
3	Hydro						
4	Geothermal						
5	Biofuels						
6	Solar						
7	Ocean Energy						
8	Wind						
9	Other						
10	Total	157.6	100.0%	157.6	100.0%	1,253	100.0%

Note:
(1) Col (2) matches Row (7) on Schedule 11.1.
(2) Col (6) total matches Row (7) on Schedule 11.1.

Schedule 11.3

Existing NON-FIRM Renewable Report by Fuel Type
Actuals for the Year 2006

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Gross (MW) Capability				Net Energy For Load	
	Renewable Fuel Type	Summer (MW)	Summer (%)	Winter (MW)	Winter (%)	GWH	%
1	Biomass	As Available		As Available		375.5	95.5%
2	Landfill Gas	As Available		As Available		17.8	4.5%
3	Hydro						
4	Geothermal						
5	Biofuels						
6	Solar						
7	Ocean Energy						
8	Wind						
9	Other						
10	Total					393.3	100.0%

Note:
(1) Col (6) total needs to match Row (8) on Schedule 11.1.

Schedule 11.4

Existing NON-FIRM Self-Service Renewable Generation Facilities
Actuals for the Year 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Facility Name	**Unit No.**	**Gross MW**	**Net MW**	**Fuel Type**	**Self-Service MW**	**Self-Service MWh**	**In-Service Date**
Customer owned PV< 10 kw (est)	N/A	0.100	Unk	SUN	0.100	70.8	2002 - 2006
FPL Martin PV (est)	N/A	0.011	0.0	SUN	0.011	14.4	
FPL estimates there are 42,861 solar water heaters in our system				SUN			
FPL estimates there are 34,358 solar pool heaters in our system				SUN			

Notes
(1) Provide as much data available for facilities/resources "behind the meter" (as data permits).
(2) A 'Facility Name' may include an aggregated quantity (i.e., Pool Heaters, Solar-Powered Interstate Call Boxes, Photovoltaic Lighting, etc.).
(3) Self-Service MW and MWh pertains to power and energy consumed by the entity, whether it be a named facility or aggregated quantity.

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CHAPTER IV

Environmental and Land Use Information

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IV. Environmental and Land Use Information

IV.A Protection of the Environment

FPL operates in a sensitive, temperate/sub-tropical environment containing a number of distinct ecosystems with many endangered plant and animal species. Population growth in FPL's service area is continuing, which heightens competition for air, land, and water resources that are necessary to meet the increased demand for generation, transmission, and distribution of electricity. At the same time, residents and tourists want unspoiled natural amenities, and the general public has an expectation that large corporations such as FPL will conduct their business in an environmentally responsible manner.

FPL has been recognized for many years as one of the leaders among utilities for its commitment to the environment. FPL's environmental leadership has been heralded by many outside organizations. In 2004, FPL Group earned a first place ranking among U.S. power companies and second globally in a report from the World Wildlife Fund for voluntary commitments to limit CO_2 emissions. This commitment was made to support initiatives to better manage utility impacts on climate change through use of greenhouse gas emission reductions and improvements in energy efficiency. The report stated that this was "primarily due to the company's leadership in developing wind energy and their commitment to dramatically improve their efficiency". In January 2007, FPL joined with a diverse group of U.S. based business market leaders and leading non-governmental organizations to form the U.S. Climate Action Partnership (USCAP) in recognition of the need for a national policy framework on climate change. USCAP has called upon the federal government to formulate mandatory economy-wide policies to reduce CO_2 emissions. As a further demonstration of FPL's efforts in sustainability, the EPA and the Department of Energy awarded FPL for its Sunshine Energy® program which allows customers who choose to participate to pay a premium for their electricity that is used to purchase tradable renewable energy credits associated with electric energy generated from renewable energy sources. FPL Group, the parent corporation of Florida Power & Light was also recently awarded its fourth number one rating of major electric utilities surveyed in an environmental assessment conducted by Innovest, an independent advisory group. This rating was in recognition of FPL Group's success in executing a strategy to become a clean energy provider harnessing primarily clean and renewable fuels while also boosting shareholder value. FPL Group was named one of the world's most Sustainable Corporations in Global 100 and was one of only two utilities to be so named in the United States.

FPL was awarded Edison Electric Institute's National Land Management Award for its stewardship of 25,000 acres surrounding its Turkey Point Plant. FPL won the Council for Sustainable Florida's award for its sea turtle conservation and education programs at its St. Lucie Plant. In 2001, FPL was awarded the 2001 Waste Reduction and Pollution Prevention Award from the Solid Waste Association of North America. FPL received the 2001 Program Champion Award from the Environmental Protection Agency's Wastewise Program. The Florida Department of Environmental Protection named FPL a "Partner for Ecosystem Protection" for its emission-reducing "repowering" projects at its Fort Myers and Sanford Plants. Finally, FPL has been recognized by numerous federal and state agencies for its innovative endangered species programs which include such species as manatees, crocodiles, and sea turtles.

IV.B FPL's Environmental Statement

To reaffirm its commitment to conduct business in an environmentally responsible manner, FPL developed an Environmental Statement in 1992 to clearly define its position. This statement reflects how FPL incorporates environmental values into all aspects of its activities and serves as a framework for new environmental initiatives throughout the company. FPL's Environmental Statement is:

It is the Company's intent to continue to conduct its business in an environmentally responsible manner. Accordingly, Florida Power & Light Company will:

- Comply with the spirit and intent, as well as the letter of, environmental laws, regulations, and standards.
- Incorporate environmental protection and stewardship as an integral part of the design, construction, operation, and maintenance of our facilities.
- Encourage the wise use of energy to minimize the impact on the environment.
- Communicate effectively on environmental issues.
- Conduct periodic self-evaluations, report performance, and take appropriate actions.

IV.C Environmental Management

In order to implement the Environmental Statement, FPL established an environmental management system to direct and control the fulfillment of the organization's environmental responsibilities. A key component of the system is an Environmental Assurance Program that is discussed below. Other components include: executive management support and commitment, written environmental policies and procedures, delineation of organizational responsibilities and individual accountabilities, allocation of appropriate resources for environmental compliance management (which includes reporting and corrective action when non-compliance occurs), environmental incident/emergency response, environmental risk assessment/management, environmental regulatory development and tracking, and environmental management information systems.

IV.D Environmental Assurance Program

FPL's Environmental Assurance Program consists of activities which are designed to evaluate environmental performance, verify compliance with Corporate policy as well as with legal and regulatory requirements, and communicate results to corporate management. The principal mechanism for pursuing environmental assurance is the environmental audit. An environmental audit may be defined as a management tool comprising a systematic, documented, periodic, and objective evaluation of the performance of the organization and of the specific management systems and equipment designed to protect the environment. The environmental audit's primary objectives are to facilitate management control of environmental practices and assess compliance with existing environmental regulatory requirements and Company policies.

IV.E Environmental Communication and Facilitation

FPL is involved in many efforts to enhance environmental protection through the facilitation of environmental awareness and in public education. Some of FPL's 2006 environmental outreach activities are noted in Table IV.E.1.

Table IV.E.1: 2006 FPL Environmental Outreach Activities

Activity	# of Participants
Visitors to Energy Encounter	20,000
Visitors to Manatee Park	150,000
Number of visits to FPL's Environmental Website	258,000
Number of pieces of Environmental literature distributed	>120,000

(All numbers are approximations.)

IV.F Preferred and Potential Sites

Based upon its projection of future resource needs, FPL has identified three Preferred Sites and eight Potential Sites for future generation additions. Preferred Sites are those locations where FPL has conducted significant reviews and taken action to site generation. Potential Sites are those sites that have attributes that support the siting of generation and are under consideration as a location for future generation. Some of these sites are currently in use as existing generation sites and some are not. The identification of a Potential Site does not indicate that FPL has made a definitive decision to pursue generation (or generation expansion in the case of an existing generation site) at that location, nor does this designation indicate that the size or technology of a generator has been determined. These Preferred Sites and Potential Sites are discussed in separate sections below.

IV.F.1 Preferred Sites

FPL identifies three Preferred Sites in this Site Plan: the existing Turkey Point plant site, the West County Energy Center (WCEC) adjacent to the existing Corbett FPL substation, and the FPL Glades Power Park (FGPP) located northwest of the city of Moore Haven in Glades County. The Turkey Point site is the location for a capacity addition that FPL will make in mid-2007. The West County Energy Center site is the location for capacity additions FPL will make in 2009 and 2010. The FGPP site is the projected location for advanced technology coal capacity additions by 2013 and 2014.

The capacity additions at the Turkey Point site and the WCEC site have been approved by the FPSC and by the Governor and Siting Board. FPL petitioned the FPSC for

approval of the FGPP advanced technology coal units in January 2007. A decision is expected by the FPSC by July 2007.

The three Preferred Sites are discussed below.

Preferred Site # 1: Turkey Point Plant, Miami-Dade County

The Turkey Point Plant site is located on the west side of Biscayne Bay, 25 miles south of Miami. The site is directly on the shoreline of Biscayne Bay and is geographically located approximately 9 miles east of Florida City on Palm Drive. Public access to the plant site is limited due to the nuclear units located there. The land surrounding the site is owned by FPL and acts as a buffer zone. The site is comprised of two nuclear units and two conventional boiler, fossil units, the cooling canals, an FPL-maintained natural wildlife area, and wetlands that have been set aside as the Everglades Mitigation Bank (EMB).

Units #1 and #2 are fossil fuel generating plants with approximate generating capacity of 400 MW each. Unit #1 was completed in 1967 and Unit #2 in 1968. Units #3 and #4 are nuclear generating units with approximate generating capacity of 700 MW each. Unit #3 was completed in 1972 and Unit #4 in 1973. Turkey Point also has five diesel peaking units that, in total, produce approximately 12 MW. These units are primarily used to provide emergency power, but occasionally run during the Summer to provide power during peak load demands.

The site for the new Turkey Point Unit #5, a "4-on-1" combined cycle electrical generating unit, is within the existing FPL Turkey Point facility property. The site is adjacent to the existing fossil Units #1 and #2, and includes the existing parking lot and storage areas immediately northwest of Units #1 and #2 as well as mangrove wetlands north of the facility.

a. U.S. Geological Survey (USGS) Map

A USGS map of the Turkey Point plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the Turkey Point Unit #5 generating facility at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

A major portion of the site consists of a self-contained cooling canal system that supplies water to condense steam used by the existing units' turbine generators. The canal system consists of 36 interconnected canals each five miles long, 200 feet wide and approximately four feet deep. The remaining developed area of the site is where the two fossil steam generating units and 5 diesel generators are located. South of, and adjacent to, the fossil plant are the two nuclear generating units. Further to the south, wetlands have been set aside as part of the Everglades Mitigation Bank (EMB) in an effort to restore these areas to historical plant communities and hydrological function.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The majority of the site was undeveloped dwarf red mangrove swamp that is tidally inundated with waters from Biscayne Bay. Along with the dominant red mangroves, buttonwood is a common canopy component, along with occasional white mangrove. Only a few individual black mangroves were observed within the site. Biscayne Bay is a shallow, subtropical bay supporting seagrasses, sponges, coral reefs, and a variety of marine life.

2. Listed Species

The construction and operation of Unit #5 is not expected to adversely affect any rare, endangered, or threatened species. Listed species known to occur in the nearby Biscayne National Park that could potentially utilize the site include the peregrine falcon (Falco peregrinus), wood stork (Mycteria americana), American crocodile (Crocodylus acutus), mangrove rivulus (Rivulus marmoratus), roseate spoonbill (Ajaja ajaja), limpkin (Aramus guarauna), little blue heron (Egretta caerulea), snowy egret (Egretta thula), American oystercatcher (Haematopus palliates), least tern (Sterna antillarum), brown pelican (Pelicanus occidentalis), the white ibis (Eudocimus albus), and bald eagle (Haliaeetus leucocephalus). No bald eagle nests are known to exist in the vicinity of the site. The federally listed, endangered American Crocodile thrives at the Turkey Point site, primarily in and

around the southern end of the cooling canals which lie south of the project area. The entire site is considered crocodile habitat due to the mobility of the species and use of the site for foraging, traversing, and basking. FPL manages a program for the conservation and enhancement of the American crocodile. A project-specific crocodile management plan was developed for construction of Unit #5.

3. **Natural Resources of Regional Significance Status**

Significant features in the vicinity on the site include Biscayne National Park, the Miami-Dade County Homestead Bayfront Park, and the Everglades National Park. The portion of Biscayne Bay adjacent to the site is included within the Biscayne National Park, comprised of several miles of shoreline north of the Turkey Point facility extending offshore approximately 12 nautical miles. Biscayne National Park contains 180,000 acres, approximately 95% of which is open water interspersed with over 40 keys. The Biscayne National Park headquarters is located approximately 2 miles north of the Turkey Point plant and is adjacent to the Miami-Dade County Homestead Bayfront Park which contains a marina and day use recreational facilities.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

Additional generating capacity is being added to the site for operation beginning in mid-2007. The new generating unit will consist of four new combustion turbines (CT) and four new heat recovery steam generators (HRSG) and a new steam turbine that will comprise Turkey Point Unit #5. Natural gas delivered via the existing pipeline is the primary fuel type for this unit (with ultra low sulfur light oil serving as a backup fuel).

Mitigation for unavoidable wetland impacts related to construction of Unit #5 includes: on-site hydrologic improvements to enhance existing wetlands, restoration and preservation of areas overgrown with exotic plant species, creation of an on-site lagoon, transfer of some mangrove-dominated lands to South Florida Water Management District and Biscayne National Park, and the purchase of mitigation credits from the EMB that is in the same drainage basin. The use of a cooling tower

will minimize thermal discharges to the cooling canals. The facility already encompasses several preserved areas where wildlife is abundant.

g. **Local Government future Land Use Designations**

Local government future land use plan designates most of the site as IU-3 "Industrial, Unlimited Manufacturing District." There are also areas designated GU – "Interim District." Designations for the surrounding area are primarily GU – "Interim District."

h. **Site Selection Criteria Process**

For the past several years, a number of FPL's existing power plant sites have been considered as potentially suitable sites for new or repowered generation. The Turkey Point plant has been selected as a Preferred site due to consideration of various factors including system load, an imbalance in the Southeast Florida region between load and generating capacity, and economics. Environmental issues are an important factor at this site and FPL will minimize environmental impacts and mitigate where impacts are unavoidable.

i. **Water Resources**

Unique to Turkey Point plant site is the self-contained cooling canal system that supplies water to condense steam used by the plant's turbine generators. The canal system consists of 36 interconnected canals each five miles long, 200 feet wide, and approximately four feet deep. The system performs the same function as a giant radiator. The water is circulated through the canals in a two-day journey, ending at the plant's intake pumps. During the slow journey down the canals, the water cools as much as 15 degrees

j. **Geological Features of Site and Adjacent Areas**

FPL's Turkey Point site is underlain by approximately 13,000 feet of sedimentary rock strata. The strata that extends to approximately 500 feet forms the Biscayne Aquifer. The basement complex in this area consists of Paleozoic igneous and metamorphic rocks about which little is known due to their great depth.

Overlying the basement complex to the ground surface are sedimentary rocks and deposits that are primarily of marine origin. Below a depth of about 400 feet these rocks are predominantly limestone and dolomite. Above 400 feet the deposits are largely composed of sand, silt, or clay. The Tamiami formation is named for deposits composed principally of white cream-colored calcareous sandstone, sandy limestone,

and beds and pockets of quartz sand. In the Turkey Point area, Key Largo limestone is present.

The Floridan Aquifer, located approximately 1,100 feet below the land surface, is a confined aquifer. The Floridan Aquifer system is composed entirely of carbonate rocks except for minor evaporates. The water in the carbonate rock aquifer is more highly mineralized.

k. Projected Water Quantities for Various

The additional quantity of water for industrial processing will be approximately 294 gallons per minute (gpm) for plant process and service water. Water for this type of use would be supplied by an existing county water system. A new water treatment plant is installed to provide treated water for the new unit. Cooling water for new Unit #5 will be processed through a cooling tower. FPL will use approximately 14 million gallons per day (mgd) of water from the Floridan Aquifer as the source of makeup water used by the cooling tower.

l. Water Supply Sources and Type

This additional capacity at the site will utilize the cooling tower for the dissipation of heat from the cooling water. A new water treatment system will be installed to provide treated water for Unit #5. The Floridan Aquifer will supply the makeup cooling water.

m. Water Conservation Strategies

The plant will implement a Water Conservation Plan including physical features, procedures, and employee training to conserve water resources. Features in the plant's water systems design will include, when practical:

- Automatic shutoff valves
- Use of flow restrictors
- Use of low volume sanitary facilities
- Low maintenance landscaping design

An awareness program will be implemented for employees that operate the plant. The awareness program will educate employees on water conservation methods, techniques, and procedures. Procedures will be reviewed on an annual basis with the first review occurring in approximately June 2008, one year after the expected

commercial operation date. The Water Conservation Plan will be updated as necessary.

n. **Water Discharges and Pollution Control**

Heated water discharges are dissipated using the existing once-through cooling water system and the cooling canal system. Unit #5 cooling water will be processed through a cooling tower which will dissipate the heat prior to discharge to the cooling canal system. Storm water runoff is collected and used to recharge the surficial aquifer via a storm water management system. Design elements have been included to capture suspended sediments. Various facility permits mandate various sampling and testing activities that provide indication of any pollutant discharges.

The facility employs a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

The site is already serviced by multiple fuel delivery facilities. There is currently a pipeline that supplies natural gas to the facility. The facility also has oil capabilities through on-site storage tanks and accessibility to barge deliveries. Unit #5 will utilize the existing pipeline with the addition of a compression system(s). An aboveground storage tank for the ultra-low sulfur light oil backup fuel will be added. The backup fuel for Unit #5 will be delivered to the site by truck.

p. **Air Emissions and Control Systems**

The use of natural gas and ultra-low sulfur light oil and combustion controls will minimize air emissions from this unit and ensure compliance with applicable emission limiting standards. Using these fuels minimizes emissions of sulfur dioxide (SO_2), particulate matter, and other fuel-bound contaminates. Combustion controls minimize the formation of nitrogen oxides (NO_x) and the combustor design will limit the formation of carbon monoxide and volatile organic compounds. When firing natural gas, NO_x emissions will be controlled using dry-low NO_x combustion technology and selective catalytic reduction (SCR). Water injection and SCR will be used to reduce NO_x emissions during operations when using the ultra-low sulfur light oil as backup fuel. These design alternatives constitute the Best Available Control Technology for air emissions and minimize such emissions while balancing economic, environmental, and energy impacts. Taken together, the design of Turkey Point Unit

#5 will incorporate features that will make it one of the most efficient and cleanest power plants in the State of Florida.

q. **Noise Emissions and Control Systems**

A field survey and impact assessment of noise expected to be caused by unit construction at the site indicated that construction noise would be below current noise levels for the residents nearest the site. Noise from the operation of the new unit will also be within allowable levels. Similar natural gas-fired facilities in Broward, Manatee, and Martin counties have been constructed and operated without exceeding allowable noise levels.

r. **Status of Applications**

FPL filed the Site Certification Application (SCA) for the Turkey Point Plant Unit #5 with the Florida Department of Environmental Protection (FDEP) on November 14, 2003, and received Site Certification by the Governor and Cabinet in February 2005. The U.S. Army Corps of Engineers issued a federal Dredge and Fill permit in February 2005. FDEP issued the Prevention of Significant Deterioration (PSD) air permit in February 2005. FPL acquired all permits and authorizations needed, and commenced construction in Spring 2005 with an anticipated, in-service date of mid-2007.

Preferred Site # 2: West County Energy Center, Palm Beach County

FPL has identified the property adjacent to the existing Corbett Substation property in unincorporated western Palm Beach County as a Preferred Site for the addition of new generating capacity. The site was selected for the addition of a new greenfield combined cycle natural gas power plant project with ultra-low sulfur oil as a backup fuel. The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections. The proposed facility would use natural gas as the primary fuel and state-of-the-art combustion controls.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the West County Energy Center (WCEC) plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the WCEC generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The land on the site is currently inactive but was previously dedicated to industrial and agricultural use. The site has been excavated, back-filled, and totally re-graded to an elevation approximately 10 ft. above surrounding land surface. No structures are present on the site and vegetation is virtually non-existent.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The plant site has been significantly altered by the construction and operation of a limestone mine where vegetation had been cleared and removed. The surrounding land use is predominantly sugar cane agriculture and limestone mining. FPL's existing Corbett substation is located north of the site. The Arthur R. Marshall Loxahatchee National Wildlife Refuge is located to the south of the proposed site.

2. Listed Species

Construction and operation of new units at the site is not expected to affect any rare, endangered, or threatened species. Wildlife utilization of the property is minimal as a result of the mining activities. Common wading birds can be observed on areas adjacent to and occasionally within the property. The property is adjacent to areas that have been identified as potential habitat for wood stork.

3. Natural Resources of Regional Significance Status

The construction and operation of a gas-fired combined cycle generating facility at the proposed location is not expected to have any adverse impacts on parks, recreation areas, or environmentally sensitive lands including the Arthur R. Marshall Loxahatchee National Wildlife Refuge. It is not anticipated that

construction will result in wetland impacts under federal, state, or local agency permitting criteria.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

The design option is to construct two new 1,200 MW (approximate) units each consisting of three new combustion turbines (CT) and three new heat recovery steam generators (HRSG) and a new steam turbine. These two new units are scheduled to be in-service in mid-2009 and mid-2010, respectively. Natural gas delivered via pipeline is the primary fuel type for this unit with ultra-low sulfur light oil serving as a backup fuel.

g. **Local Government Future Land Use Designations**

Local government future land use designation for the project site is "Rural Residential" according to the Palm Beach County Future Land Use Map. Designations for the area under the Palm Beach County Unified Land Development Code classified the project site and surrounding area as Special Agricultural District. The site has been granted conditional use for electrical power facilities under a General Industrial zoning district.

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site due to consideration of various factors including system load and economics. Environmental issues were not a deciding factor since this site does not exhibit significant environmental sensitivity or other environmental issues.

i. **Water Resources**

Water from the Floridan Aquifer and surface water from the L10/L12 canal will be used for cooling, service, and process water. Water from the surficial aquifer will be treated and used for potable water.

j. **Geological Features of Site and Adjacent Areas**

The site is underlain by approximately 13,000 feet of sedimentary rock strata. The basement complex in this area consists of Paleozoic igneous and metamorphic rocks about which little is known due to their great depth.

Overlying the basement complex to the ground surface are sedimentary rocks and deposits that are primarily marine in origin. Below a depth of about 400 feet these rocks are predominantly limestone and dolomite. Above 400 feet the deposits are largely composed of sand, silt, clay, and phosphate grains. The deepest formation in Palm Beach County on which significant published data are available is the Eocene Age Avon Park. Limited information is available from wells penetrating the underlying Oldsmar formation. The published information on the sediments comprising the formations below the Avon Park Limestone is based on projections from deep wells in Okeechobee, St. Lucie, and Palm Beach Counties.

k. Projected Water Quantities for Various Uses

The estimated quantity of water required for industrial processing for both units is approximately 450 gallons per minute (gpm) for uses such as process water and service water. Approximately 15 million gallons per day (mgd) in total of cooling water for the two generating units would be cycled through the addition of cooling towers. Water quantities needed for other uses such as potable water are estimated to be approximately 35,000 gallons per day (gpd).

l. Water Supply Sources by Type

The generating units will use available surface or ground water as the source of cooling water for the cooling towers. The cooling towers will also act as a heat sink for the facility process water. Such needs for cooling and process water will comply with the existing South Florida Water Management District (SFWMD) regulations for consumptive water use.

m. Water Conservation Strategies Under Consideration

Impacts on the surficial aquifer would be minimized and used only for potable water. Water from the Floridan Aquifer or the L10/L12 canal will be used for cooling purposes and cooling towers will be utilized. In addition, captured stormwater will be reused in the cooling tower whenever feasible. Stormwater captured in the stormwater ponds will also recharge the surficial aquifer.

n. Water Discharges and Pollution Control

Heat will be dissipated in the cooling towers. Blowdown water from the cooling towers, along with other wastestreams, will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Storm water runoff will be collected and used to recharge the

surficial aquifer via a storm water management system. Design elements will be included to capture suspended sediments. In addition, captured stormwater will be reused in the cooling towers whenever feasible The facility will employ a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

The site is not located near an existing natural gas transmission pipeline that is capable of providing a sufficient quantity of gas. Upgrades of existing pipelines and/or lateral connections to other pipelines will be made for supply of natural gas. Ultra-low sulfur light fuel oil would be received by truck and stored in above-ground storage tanks to serve as backup fuel for the new units.

p. **Air Emissions and Control Systems**

The use of natural gas and ultra-low sulfur light fuel oil and combustion controls will minimize air emissions from these units and ensure compliance with applicable emission limiting standards. Using these fuels minimizes emissions of sulfur dioxide (SO_2), particulate matter, and other fuel-bound contaminates. Combustion controls similarly minimize the formation of nitrogen oxides (NO_x) and the combustor design will limit the formation of carbon monoxide and volatile organic compounds. When firing natural gas, NO_x emissions will be controlled using dry-low NO_x combustion technology and selective catalytic reduction (SCR). Water injection and SCR will be used to reduce NO_x emissions during operations when using ultra-low sulfur light fuel oil as backup fuel. These design alternatives constitute the Best Available Control Technology for air emissions, and minimize such emissions while balancing economic, environmental, and energy impacts. Taken together, the design of the West County Energy Center units will incorporate features that will make them among the most efficient and cleanest power plants in the State of Florida.

q. **Noise Emissions and Control Systems**

Noise expected to be caused by unit construction at the site is expected to be below current noise levels for the residents nearest the site. Noise from the operation of the new unit will be within allowable levels.

r. **Status of Applications**

A Site Certification Application (SCA) for the construction and operation of the West County Energy Center project under the Florida Electrical Power Plant Siting Act was

filed on April 14, 2005 and received Site Certification by the Governor and Cabinet on December 26, 2006. Palm Beach County Planning Zoning and Building department issued approval for the project on June 28, 2006. FDEP issued a Class I Underground Injection Control Exploratory Well permit on January 11, 2006 and a Class V Exploratory Well Permit on December 6, 2006. FDEP issued a Prevention of Significant Deterioration (PSD) air permit on January 10, 2007. After acquiring these permits and authorizations, FPL initiated construction in February 2007 and anticipates an in-service date for the first unit of mid-2009. An application for the final Underground Injection Control (UIC) system permit will be submitted once the exploratory well construction is completed.

Preferred Site # 3: FPL Glades Power Park (FGPP), Glades County

FPL has identified a 4,900 acre property in unincorporated Glades County as a Preferred Site for the addition of 1,960 MW of new generating capacity. The site boundary is located approximately 2.3 miles northwest of Moore Haven, Florida. The Preferred Site was selected for the addition of a new advanced technology coal project. The existing site is adjacent to a rail line that can be used for fuel delivery. In addition, the facility can be designed to beneficially use excess storm water from the region as one of the sources of cooling water. New transmission lines in Glades and Hendry Counties, as well as a new substation in Hendry County will be required to interconnect the facility to the FPL power grid. The proposed facility would use a combination of domestic coal and/or foreign coal with up to 20% petroleum coke. The proposed generation process is a highly efficient, ultra-supercritical pulverized coal technology. The facility will feature advanced, state-of-the-art pollution control equipment to minimize emissions.

a. U.S. Geological Survey (USGS) Map

A USGS map of the FPL Glades Power Park (FGPP) site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the proposed generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The site is comprised of active sugar cane fields, pasture, and undeveloped land. Unpaved farm roads and irrigation ditches related to the sugar cane operations are also prevalent throughout much of the site. Land uses immediately surrounding the site are active sugar cane fields, open pasture, and undeveloped land.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The plant will be developed on approximately 4,000 acres of the 4,900 acre site, with the balance of the site being preserved. The area to be developed has been significantly altered by agricultural activities. Specifically, the natural topography, soils, and hydrology has been altered to create an area favorable for the production of sugar cane. Natural surface water drainage features have been modified through the construction of a network of irrigation ditches. The undeveloped portion of the site will be preserved.

Nicodemus Slough is located to the north of the site. Lake Okeechobee is located approximately 1.5 miles east of the site. The Fisheating Creek Wildlife Management Area is located approximately 4 miles north of the site.

2. Listed Species

Construction and operation of new units at the site is not expected to adversely affect any rare, endangered, or threatened species. Wildlife utilization of the property is minimal as a result of the agricultural activities. The majority of the site is comprised of active sugar cane fields which are unsuitable habitat for most species due to the lack of native vegetation and the amount and frequency of human disturbance. However, wading birds and alligators do utilize the irrigation canals and opportunistic wildlife forage in areas of heavy machinery. Brazilian pepper/willow and marsh wetlands within the sugar can fields also provide habitat for avian species and common herpetofauna.

Three federally listed species have been observed at the site, including the wood stork, the crested caracara, and the Everglades snail kite. State-listed species observed at the site include the little blue heron, snowy egret, white ibis, tri-color heron, wood stork, sand hill crane, and American alligator. The site does not provide any critical wildlife habitat.

3. **Natural Resources of Regional Significance Status**

Construction and operation of the advanced technology coal generating facility at the proposed location is not expected to have adverse impacts on parks, recreation areas, or environmentally sensitive lands. Construction will impact approximately 300 acres of man-made irrigation/drainage ditches and 248 acres of low quality wetlands dominated by exotic vegetation. The irrigation/drainage ditches are vegetated by nuisance/exotic species of vegetation, receive agricultural runoff, and do not provide high quality aquatic habitat for fish and wildlife.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

The design option is to construct two new nominal 980 MW net advanced technology coal units with state-of-the-art pollution control equipment. These units are planned to be in-service no later than mid-2013 and mid-2014,respectively. Domestic and/or imported coal along with up to 20% petroleum coke delivered via rail is the fuel type for these units. The extensive array of pollution control equipment will make this one of the cleanest coal facilities in the U.S.

Proposed mitigation for unavoidable wetland impacts related to construction of the units includes will be accomplished through a combination of onsite freshwater marsh and forested wetland creation within the pasture portion of the site and preservation of the highest quality marsh, wet prairie, wetland scrub, and mature upland live oak/cabbage palm habitat at the site.

g. **Local Government Future Land Use Designations**

The site is located in unincorporated Glades County and is designated as Agricultural/Open on the Glades County Future Land Use Map.

The site is located in the Open Use Agriculture (OUA) zoning district. Power plants and ancillary facilities are listed as a permitted use in the Glades County Table of Zoning District Uses.

The use of the site for the plant and directly associated facilities is consistent with the existing land use plans and zoning ordinances.

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site due to consideration of various factors including, but not limited to: site size, proximity to rail service, water resources, and environmental condition of the site (already disturbed).

i. **Water Resources**

A number of water sources are available for plant use at this location, including: recycled stormwater, Floridan Aquifer water, excess stormwater from the C-43/Caloosahatchee River, surficial aquifer water, and reclaimed water from the City of Moore Haven Publicly Owned Treatment Works (POTW).

j. **Geological Features of Site and Adjacent Areas**

The site is underlain by undifferentiated surficial sands and clays, Calooshatchee and Fort Thompson Formations, Tamiami Formation, and the Peace River Formation of the Hawthorne Group. Regionally, geologic features that are encountered within 1,000 feet of the land surface in Glades County include the Avon Park Formation, Ocala Group, Suwannee Limestone, Hawthorne Group, Tamiami, Caloosahatchee, and Fort Thompson Formations, and undifferentiated surficial sediments.

k. **Projected Water Quantities for Various Uses**

The total water requirement for the FGPP units is expected to average about 26 million gallons per day (mgpd) for process water, service water, and cooling water. The cooling water for the two proposed units would be cycled through the addition of mechanical draft cooling towers. Potable water will be provided by the City of Moore Haven and/or surficial aquifer wells.

l. **Water Supply Sources by Type**

The proposed units will use recycled stormwater, available surface or ground water, and reclaimed water as sources of cooling water for the cooling towers. The cooling towers will also act as a heat sink for the facility process water. Such needs for

cooling and process water will comply with the existing South Florida Water Management District (SFWMD) regulations for consumptive water use.

m. **Water Conservation Strategies Under Consideration**

Impacts on the surficial aquifer would be minimized since it will only serve small water needs (i.e., service water). When available, excess stormwater will be used with the remainder of the water being obtained from the Floridan Aquifer for the source of cooling water. In addition, the entire plant site will capture and reuse stormwater and process water.

n. **Water Discharges and Pollution Control**

Heated water discharges will be dissipated in the cooling towers. Blowdown water from the cooling towers will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Industrial discharges will be minimized by treating and recycling equipment wash water, boiler blowdown water, and equipment area runoff. Storm water runoff will be collected and recycled in plant processes.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

Fuel will be transported to the site by rail lines located adjacent to the site. The fuel will be transferred on site to a transfer tower where the fuel is unloaded into the active and inactive storage areas. The active storage area will maintain sufficient fuel for about 7 days of full operation by both units and the inactive storage area will maintain sufficient fuel for about 60 days of full operation by both units. The inactive storage area will be sealed.

The plant will produce recyclable byproducts that can be used in cement and wallboard manufacturing and other industries (fly ash, bottom ash, and synthetic gypsum). It is the intent to market all of these byproducts for beneficial reuse. However, as a contingency, the project will include construction of a synthetically lined byproduct storage area equipped with a leachate collection system where the byproducts can be routed in the event that market conditions do not enable recycling of some or all of the byproducts.

Only small quantities of other solid wastes will be generated by the FGPP units. These wastes will be managed in accordance with all local, state, and federal regulations.

p. **Air Emissions and Control Systems**

The use combustion controls and state-of-the-art pollution control equipment will minimize air emissions from these units and ensure compliance with applicable emission limiting standards. Combustion controls minimize the formation of nitrogen oxides (NO_x), and the combustor design will limit the formation of carbon monoxide and volatile organic compounds. Post-combustion NO_x emissions will be controlled using selective catalytic reduction (SCR). Emissions of SO_2 will be controlled using wet limestone flue gas desulfurization (FGD). Particulate matter will be controlled using a fabric filter (FF). A wet electrostatic precipitator (wet ESP) will be used to control fine particulates and sulfuric acid mist. These design alternatives constitute the Best Available Control Technology for air emissions, and minimize such emissions while balancing economic, environmental, and energy impacts. Further, each of these pollution controls will enhance or remove mercury. In addition, sorbent injection technology will be used to further enhance mercury removal. Taken together, the design of the FGPP units will incorporate features that will make them among the most efficient and cleanest coal-fired units in the State of Florida and the U.S.

q. **Noise Emissions and Control Systems**

A field survey and impact assessment of noise expected to be caused by construction activities at the site was conducted. Predicted noise levels are not expected to result in adverse noise impacts in the vicinity of the site during construction or operation of the facility.

r. **Status of Applications**

A Site Certification Application (SCA) for the construction and operation of the FPL Glades Power Park project under the Florida Electrical Power Plant Siting Act was filed on December 22, 2006. A Prevention of Significant Deterioration (PSD) permit application and an Underground Injection Control permit application were submitted to the Florida Department of Environmental Protection (FDEP) on December 19, 2006. A petition for approval of a Determination of Need for these units was filed with the FPSC on February 1, 2007 and a decision by the FPSC is expected by July 2007.

IV.F.2 Potential Sites for Generating Options

Eight (8) sites are currently identified as Potential Sites for near-term future generation additions to meet FPL's capacity needs.[3] These sites have been identified as Potential Sites due to considerations of location to FPL load centers, space, infrastructure, and/or accessibility to fuel and transmission facilities. These sites are suitable for different capacity levels and technologies.

Each of these Potential Sites offer a range of considerations relative to engineering and/or costs associated with the construction and operation of feasible technologies. In addition, each Potential Site has different characteristics that will require further definition and attention. For the purpose of estimating water requirements for each site, it was assumed that either one dual-fuel (natural gas and light oil) simple cycle combustion turbine (CT) or a natural gas-fired combined cycle unit (CC) would be constructed at the Potential Sites. A simple cycle CT would require approximately 50 gallons per minute (gpm) for both process and cooling water (assuming air cooling). A CC unit would require approximately 150 gpm for service and process water and approximately 14 million gallons per day (mgd) for cooling water.

Permits are presently considered to be at least theoretically obtainable for all of these sites. No significant environmental constraints are currently known for any of these sites. The Potential Sites briefly discussed below are presented in alphabetical order. At this time FPL considers each site to be equally viable.

Potential Site # 1: Andytown Substation, Broward County

FPL has identified the Andytown Substation property in western unincorporated Broward County as a potential site for the addition of new generating capacity. Current facilities on-site include an electric substation. The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site has been included at the end of this chapter.

[3] As has been described in previous FPL Site Plans, FPL also considers a number of other sites as possible sites for future generation additions. These include the remainder of FPL's existing generation sites.

b. Land Uses

The land uses for the potential site were designated as industrial or agricultural use.

c. Environmental Features

Extensive low-quality wetlands are adjacent to the site. Construction and operation of a new facility on this site would not be expected to adversely affect any rare, endangered, or threatened species.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Groundwater from the shallow aquifer or a local source of gray water have been identified as potential water sources. The Floridan Aquifer has also been identified as a potential cooling water source.

Potential Site # 2: Cape Canaveral Plant, Brevard County

This site is located on the FPL Cape Canaveral Plant property in unincorporated Brevard County. The city of Port St. Johns is located less than a mile away. The site has direct access to a four-lane highway (US 1). A rail line is located near the plant. The existing facility consists of two 400 MW (approximate) steam boiler type generating units.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site is found at the end of this chapter.

b. Land Uses

The land is primarily dedicated to industrial use; i.e., FPL's existing Cape Canaveral power plant Units #1 and #2. It is surrounded by grassy areas and a few acres of remnant pine forest. The land adjacent to the site is dedicated to light commercial and residential use.

c. Environmental Features

There are no significant environmental features on the site.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing on-site wells, reclaimed water, public supply water, and the existing once-through cooling water system are potential water supply sources.

Potential Site # 3: Desoto County Greenfield Site

This site is a "Greenfield" undeveloped site located on a 13,515 acre property in unincorporated Desoto County. The site is adjacent to portions of the Peace River and lies on both the east and west sides of US Hwy 17 approximately 3 to 5 miles north of the City of Arcadia. There are currently no facilities on the site.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The land on the site is currently dedicated to agricultural use (sod farming, cattle grazing, and truck crops).

c. **Environmental Features**

Developed portions of the adjacent properties are primarily agricultural (sod farms, citrus groves, and cattle grazing). Undeveloped portions include mixed scrub with some hardwoods and a few small isolated wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Groundwater from the upper and lower Floridan Aquifer, or if available and practicable, a local source of gray water are potential water sources.

Potential Site # 4: Fort Myers Plant Site, Lee County

This site is located on FPL's existing 460-acre Fort Myers property. The existing facilities on the site include one 1,440 MW (approximate) combined cycle unit, 12 gas turbines, each with an approximate capacity of 54 MW, and 2 combustion turbines, each with an approximate capacity of 160 MW.

a. U.S. Geological Survey (USGS) Map

A USGS map of the Fort Myers plant site is found at the end of this chapter.

b. Land Uses

The land on the site is currently dedicated to industrial use with surrounding grassy and landscaped areas. Much of the site has been used in recent years for direct plant construction activities. The adjacent land uses include light commercial and retail to the east of the property, plus some residential areas located toward the west.

c. Environmental Features

Mixed scrub with some hardwoods can be found to the east and further south.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

The available water source is the Caloosahatchee River and the available groundwater source is the sandstone aquifer.

Potential Site # 5: Lauderdale Plant, Broward County

The Lauderdale site is located in Eastern Broward County approximately 5 miles inland from Dania Beach and less than 2 miles west of Ft. Lauderdale International Airport. The site is bounded on the south by Dania Cutoff Canal, the east by SW 30th Avenue, and the North by I-595.

The existing approximately 1,700 MW of generating capacity at FPL's Lauderdale site occupies a portion of the approximately 210 acres that are wholly owned by FPL. The generating capacity is made up of two combined cycle units (Units #4 and #5), and 24 simple cycle gas turbine (GT) units.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The existing power plant facilities are located on approximately 130 acres. The existing site has been in use since the 1920s and is adjacent to a county resource recovery project.

c. **Environmental Features**

To the north of the power plant is an area of mixed uplands with a scattering of small wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply are potential water sources.

Potential Site # 6: Martin Plant, Martin County

The Martin site is located approximately 40 miles northwest of West Palm Beach, 5 miles east of Lake Okeechobee, and 7 miles northwest of Indiantown in Martin County, Florida. The site is bounded on the west by the Florida East Coast Railway (FEC) and the adjacent South Florida Water Management District (SFWMD) L-65 Canal, on the south by the St. Lucie Canal (C-44 or Okeechobee Waterway), and on the northeast by SR 710 and the adjacent CSX Railroad.

The existing approximately 3,700 MW of generating capacity at FPL's Martin site occupies a portion of the approximately 11,300 acres that are wholly owned by FPL. The generating capacity is made up of two steam units (Units #1 and #2), plus three

combined cycle units (Units #3, #4, and #8). The site includes a 6,800-acre cooling pond (6,500 acres of water surface and 300 acres of dike area) and approximately 300 acres for the existing power plant units and related facilities.

a. **U.S. Geological Survey (USGS) Map**

A USGS map for the site is found at the end of this chapter.

b. **Land Uses**

A major portion of the site consists of a 6,800-acre cooling pond. The existing power plant facilities are located on approximately 300 acres.

c. **Environmental Features**

To the east of the power plant there is an area of mixed pine flat wood with a scattering of small wetlands. To the north of the cooling pond there is a 1,200-acre area which has been set aside as a mitigation area. There is a peninsula of wetland forest on the West Side of the reservoir that is named the Barley Barber Swamp. The Barley Barber Swap encompasses 400 acres and is preserved as a natural area. There is also a 10-kilowatt (kW) photovoltaic energy facility at the south end of this site.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Surface water resources currently used at the Martin facility include the cooling pond which takes its water from the St. Lucie canal. The available ground water resource is the surficial aquifer system which is used as a source of potable and service water.

Potential Site # 7: Port Everglades Plant, Broward County

This site is located on the 94-acre FPL Port Everglades plant site in Port Everglades, Broward County. The site has convenient access to State Road (SR) 84 and I- 595. Rail line is located near the plant. The existing plant consists of four steam boiler generating units: two 200 MW (approximate) and two 400 MW (approximate) sized units. The four steam boilers are capable of firing residual fuel oil, natural gas, or a combination

of both. The site also is home to twelve simple cycle gas turbine (GT) peaking units of 30 MW (approximate) each. The GT's are part of the Gas Turbine Power Park that is made up of 24 GT's at the Lauderdale Plant site and the twelve GTs at the Port Everglades site. The GT's are capable of firing either natural gas or liquid fuel.

a. **U.S. Geological Survey (USGS) Map**

A map of the site is found at the end of this chapter.

b. **Land Uses**

The land on this site is primarily industrial. The adjacent land uses are port facilities and associated industrial activities, oil storage, cruise ships, and light commercial.

c. **Environmental Features**

The shoreline of the intake and discharge canal banks are vegetated with fringing mangrove, with some open, maintained grass areas on the side.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply could be used for industrial process and makeup water. Industrial cooling water needs could be met using the existing one-through cooling water system. We believe these sources would provide sufficient water for either simple cycle or combined cycle generation.

Potential Site # 8: Riviera Plant, Palm Beach County

This site is located on the FPL Riviera Plant property in Riviera Beach, Palm Beach County. The site has direct access to a four-lane highway, US 1, and barge access is available. A rail line is located near the plant. The facility currently houses two operational 300 MW (approximate) steam boiler generating units and one retired 50 MW generating unit.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. Land Uses

The land on the site is primarily covered by the existing generation facilities. Adjacent land uses include port facilities and associated industrial activities, as well as light commercial and residential development.

c. Environmental Features

The site is located on the Intra-coastal waterway near the Lake Worth Inlet which provides a warm water refugia for manatees during cold winter days. The plant property contains some open, maintained grass area.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

The existing municipal water supply could be used for industrial processing water. Industrial cooling water needs could be met using the existing once-through cooling water system. For once-through cooling water, FPL could use Lake Worth as a source of water. We believe these sources would provide sufficient water for either simple cycle or combined cycle generation.

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: Turkey Point

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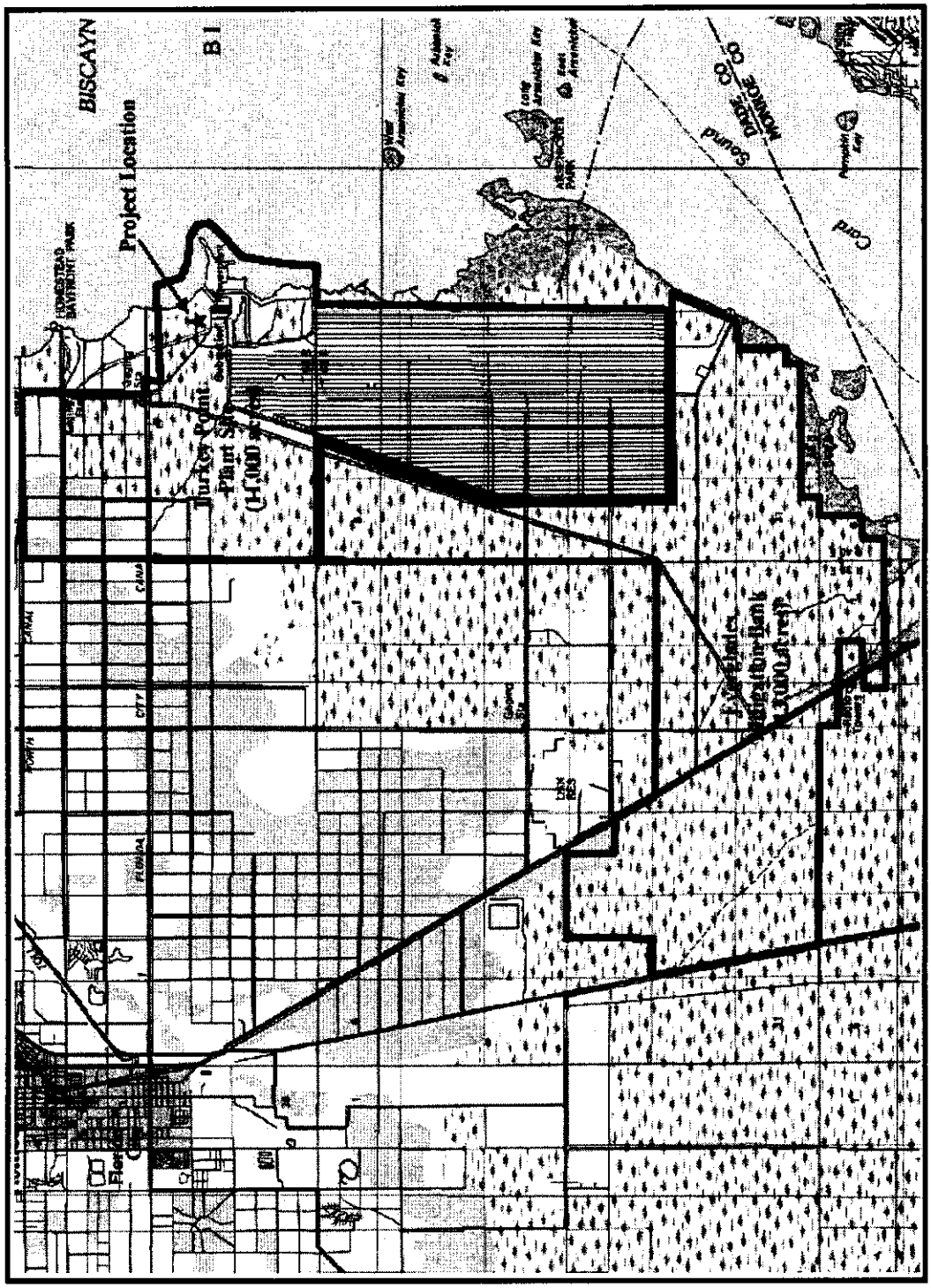
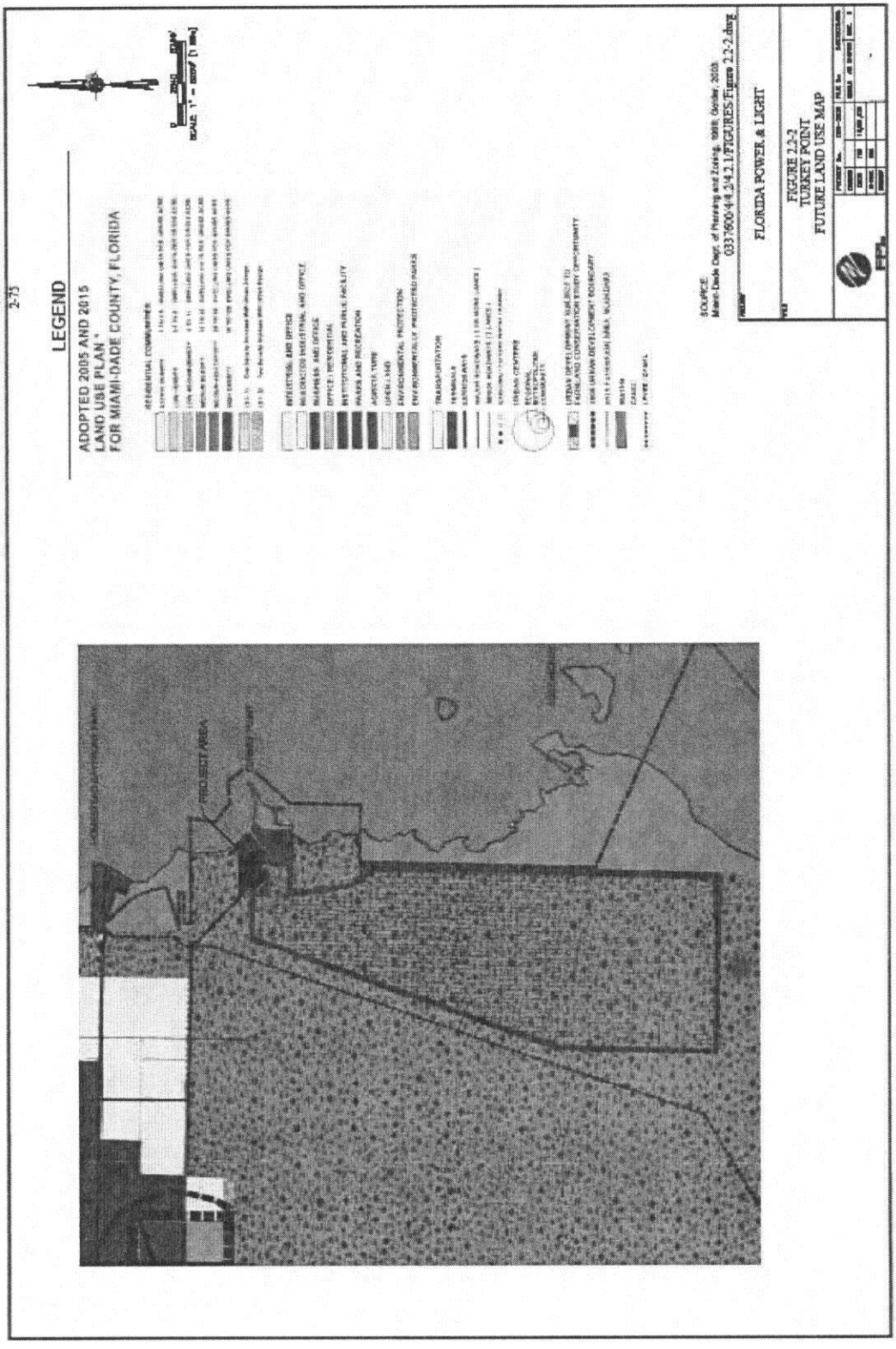
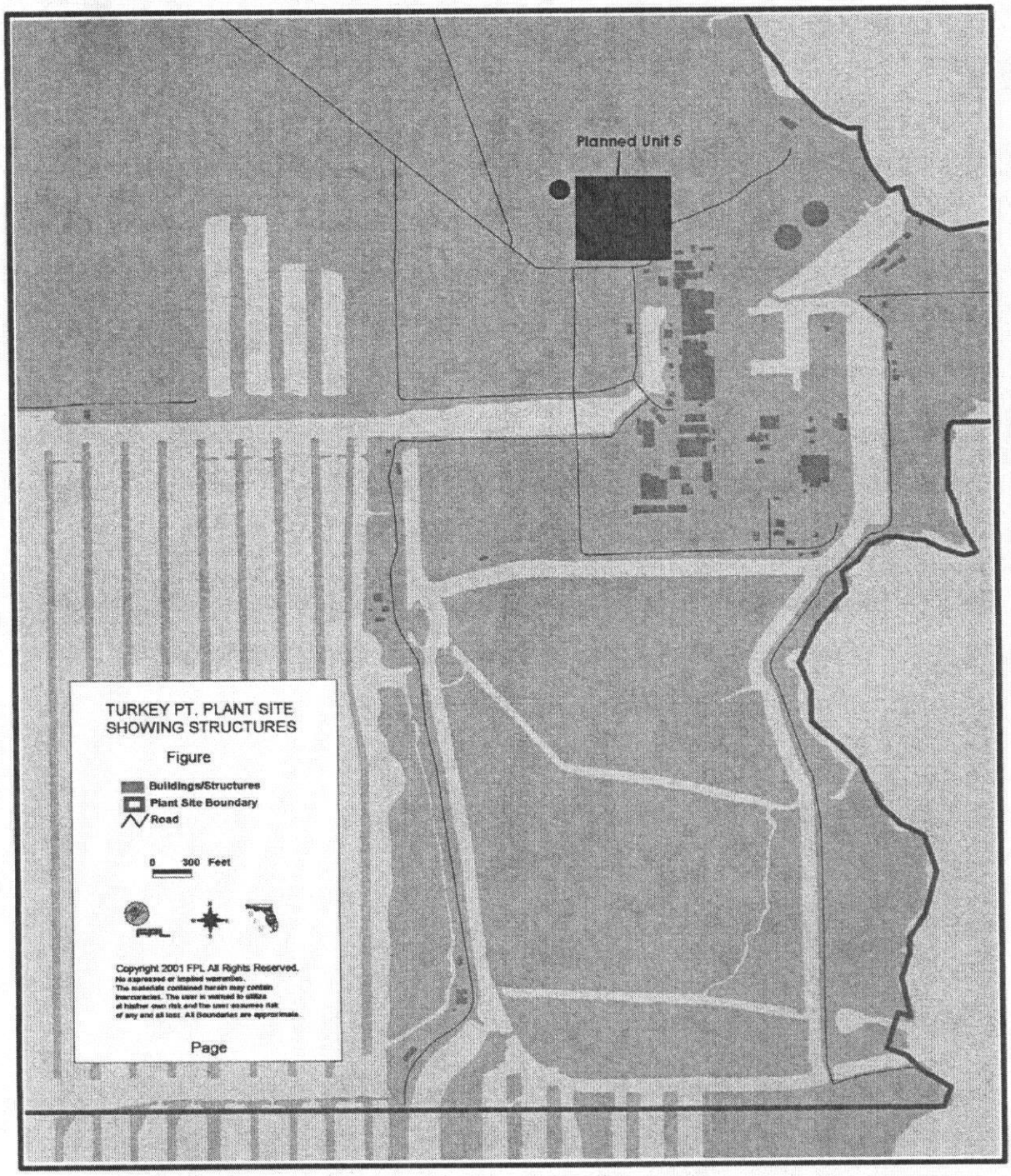

BISCAYN
Project Location
Turkey Point
Plant
(HMD
Card
Sound
DADE CO
MONROE CO
FLORIDA
CITY
TOWN
Canal


2-73
LEGEND
ADOPTED 2005 AND 2015
LAND USE PLAN
FOR MIAMI-DADE COUNTY, FLORIDA
SOURCE:
FIGURE 2.2-2
TURKEY POINT
FUTURE LAND USE MAP
FLORIDA POWER & LIGHT
PROJECT AREA


Planned Unit 5
TURKEY PT. PLANT SITE
SHOWING STRUCTURES
Figure
Buildings/Structures
Plant Site Boundary
Road
0 300 Feet
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inaccuracies. The user is warned to utilize
at his/her own risk and the user assumes risk
of any and all loss. All Boundaries are approximate.
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Environmental and Land Use Information:

Supplemental Information

Preferred Site: West County Energy Center

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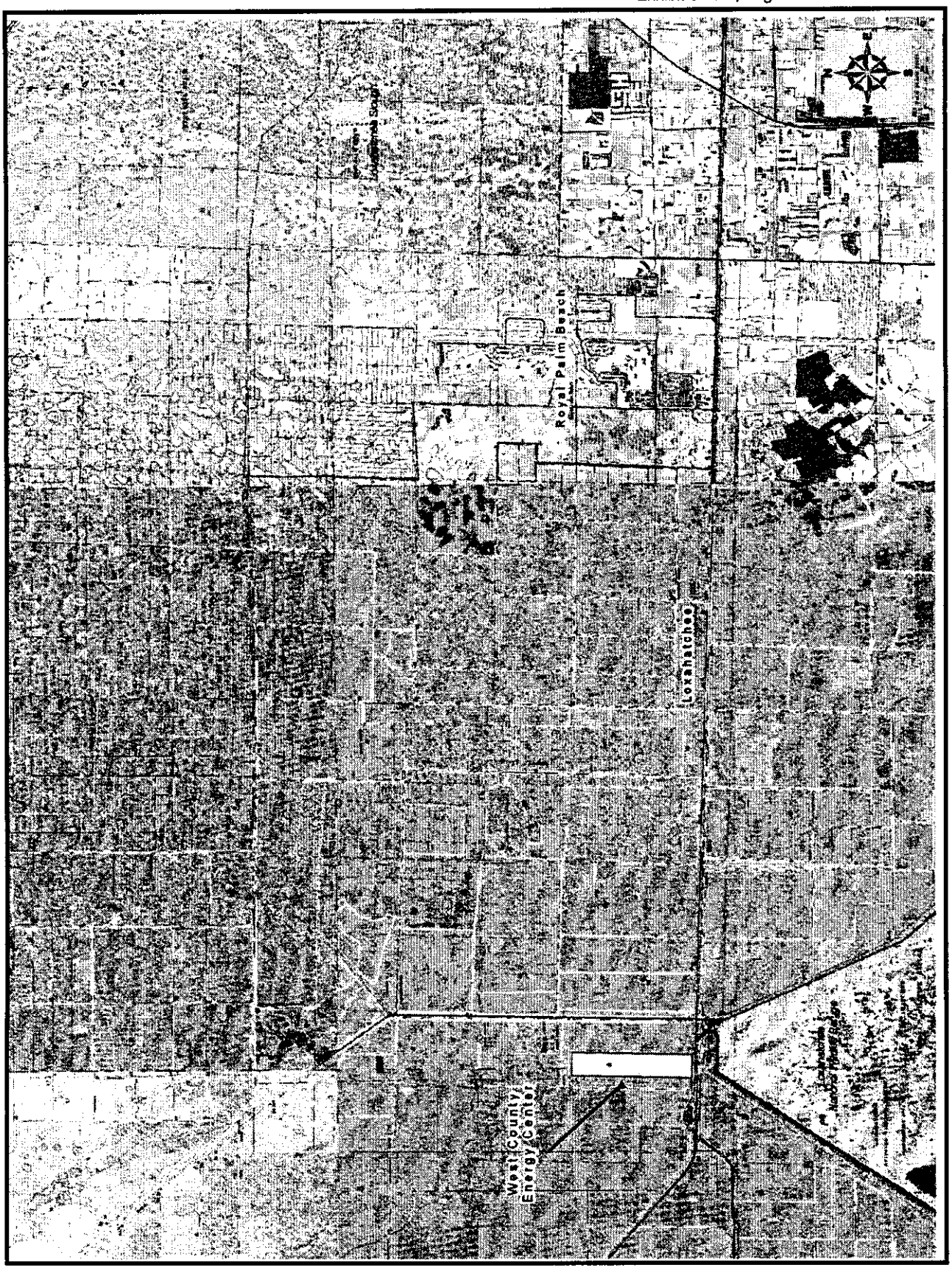
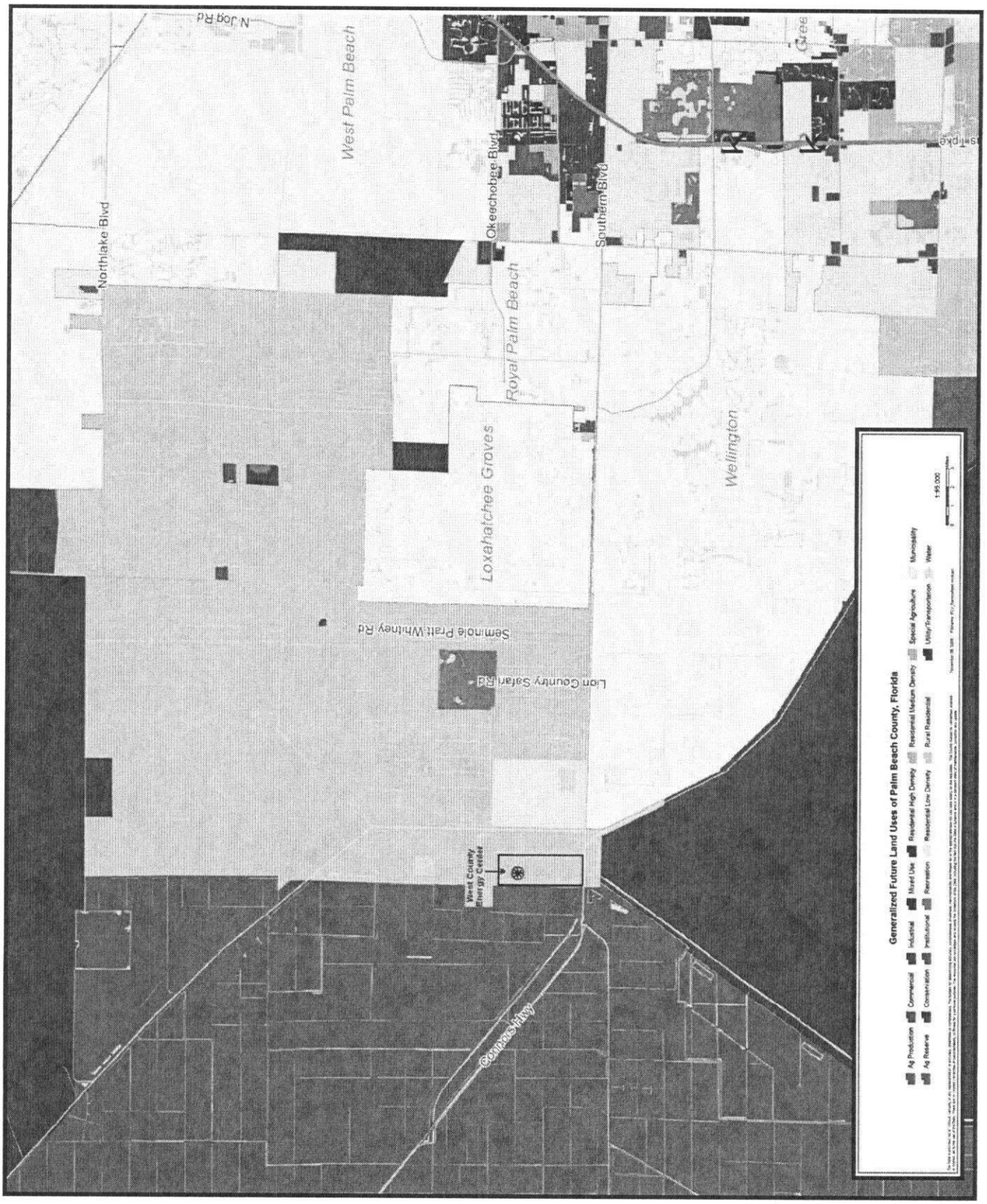
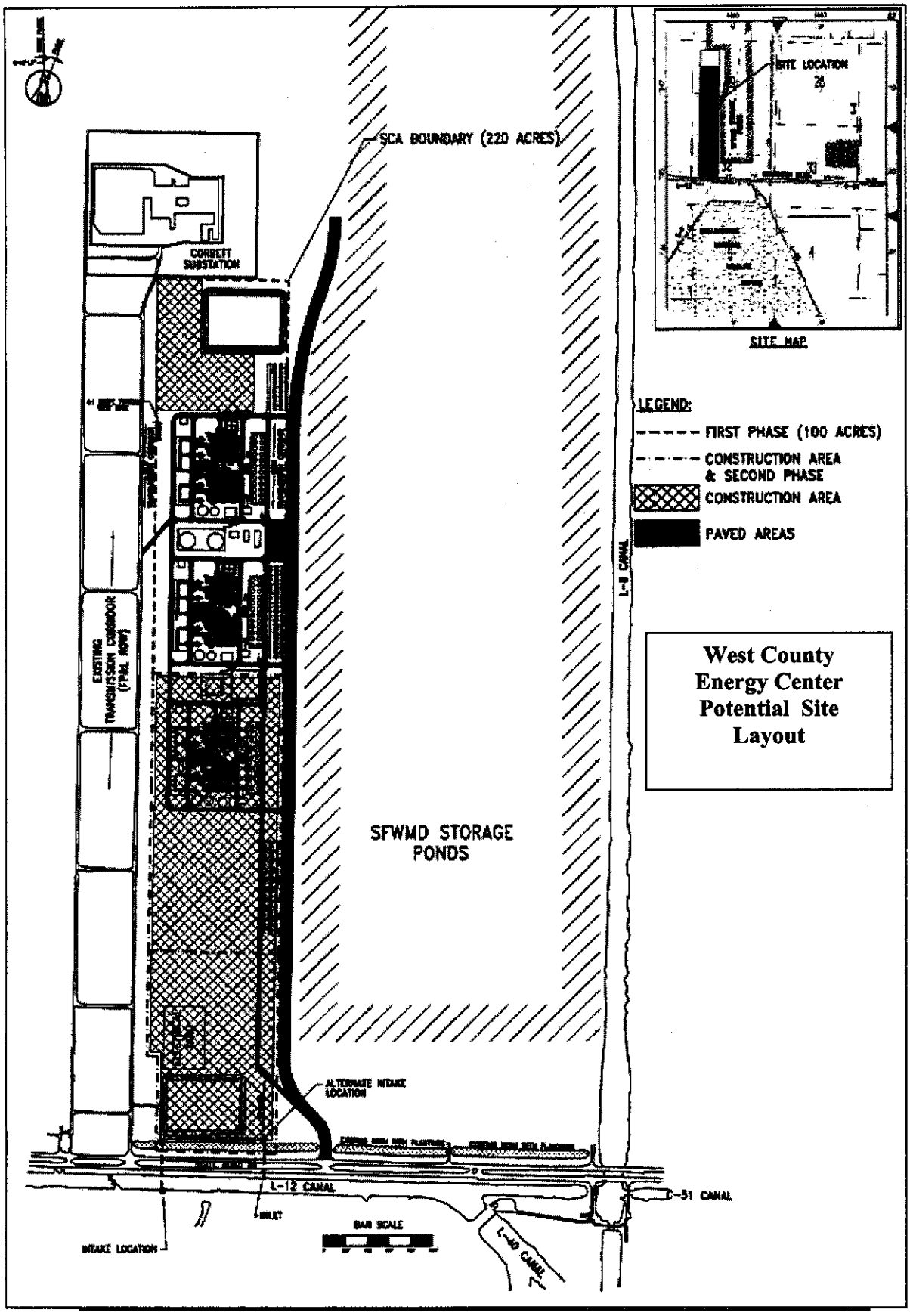

Royal Palm Beach
Loxahatchee
West County
Energy Center


N Jog Rd
West Palm Beach
Okeechobee Blvd
Southern Blvd
Northlake Blvd
Royal Palm Beach
Loxahatchee Groves
Wellington
Seminole Pratt Whitney Rd
Lion Country Safari Rd
Gateway Blvd
Generalized Future Land Uses of Palm Beach County, Florida
Ag Production
Ag Reserve
Commercial
Conservation
Industrial
Institutional
Mixed Use
Recreation
Residential High Density
Residential Medium Density
Residential Low Density
Rural Residential
Special Agriculture
Utility/Transportation
Municipality
Water


SCA BOUNDARY (220 ACRES)
CORBETT SUBSTATION
EXISTING TRANSMISSION CORRIDOR (FP&L R/W)
SFWMD STORAGE PONDS
L-8 CANAL
SITE LOCATION
SITE MAP
LEGEND:
FIRST PHASE (100 ACRES)
CONSTRUCTION AREA & SECOND PHASE
CONSTRUCTION AREA
PAVED AREAS
West County Energy Center Potential Site Layout
ALTERNATE INTAKE LOCATION
L-12 CANAL
C-51 CANAL
L-40 CANAL
INTAKE LOCATION
BAR SCALE

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: FPL Glades Power Park

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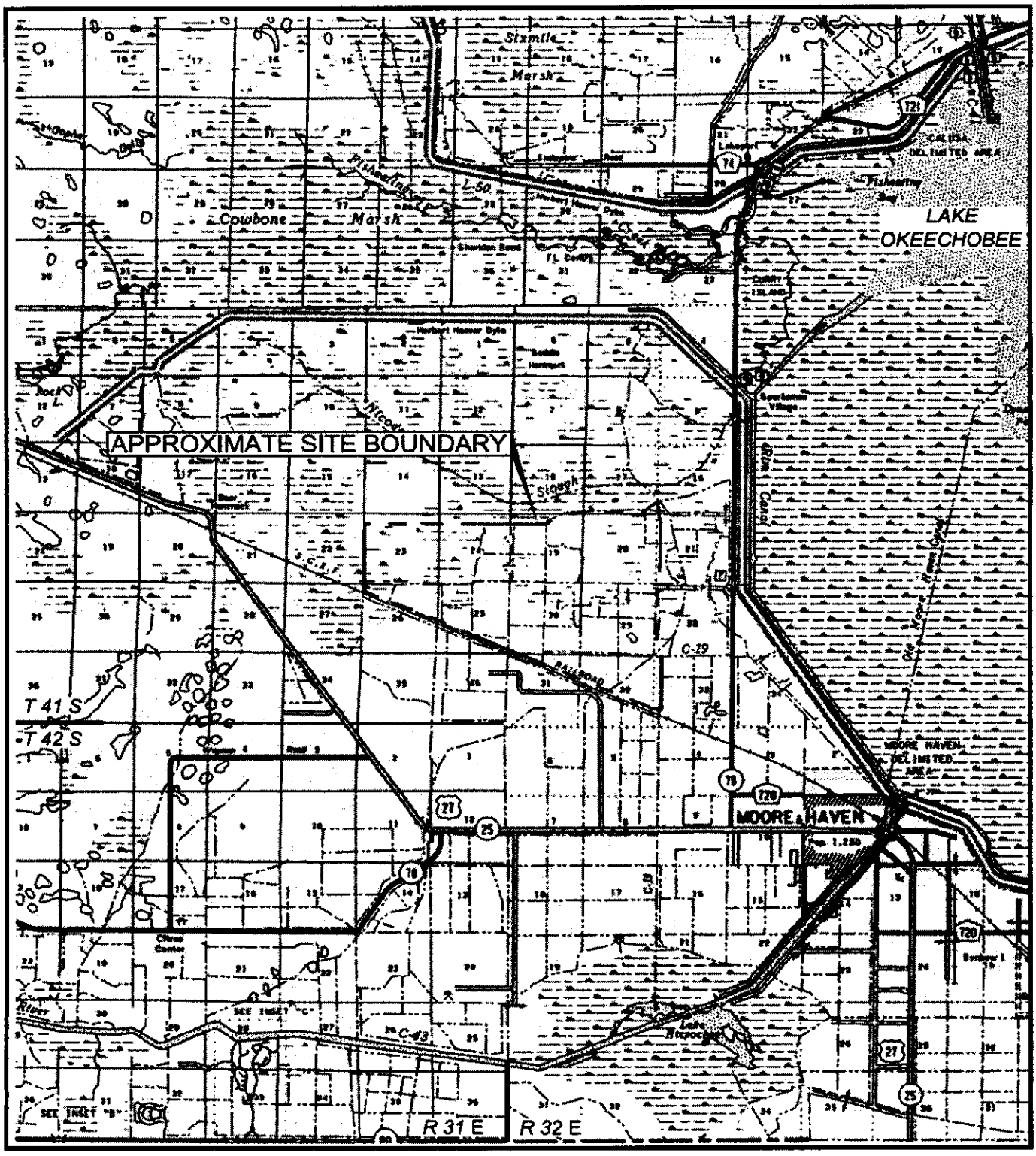
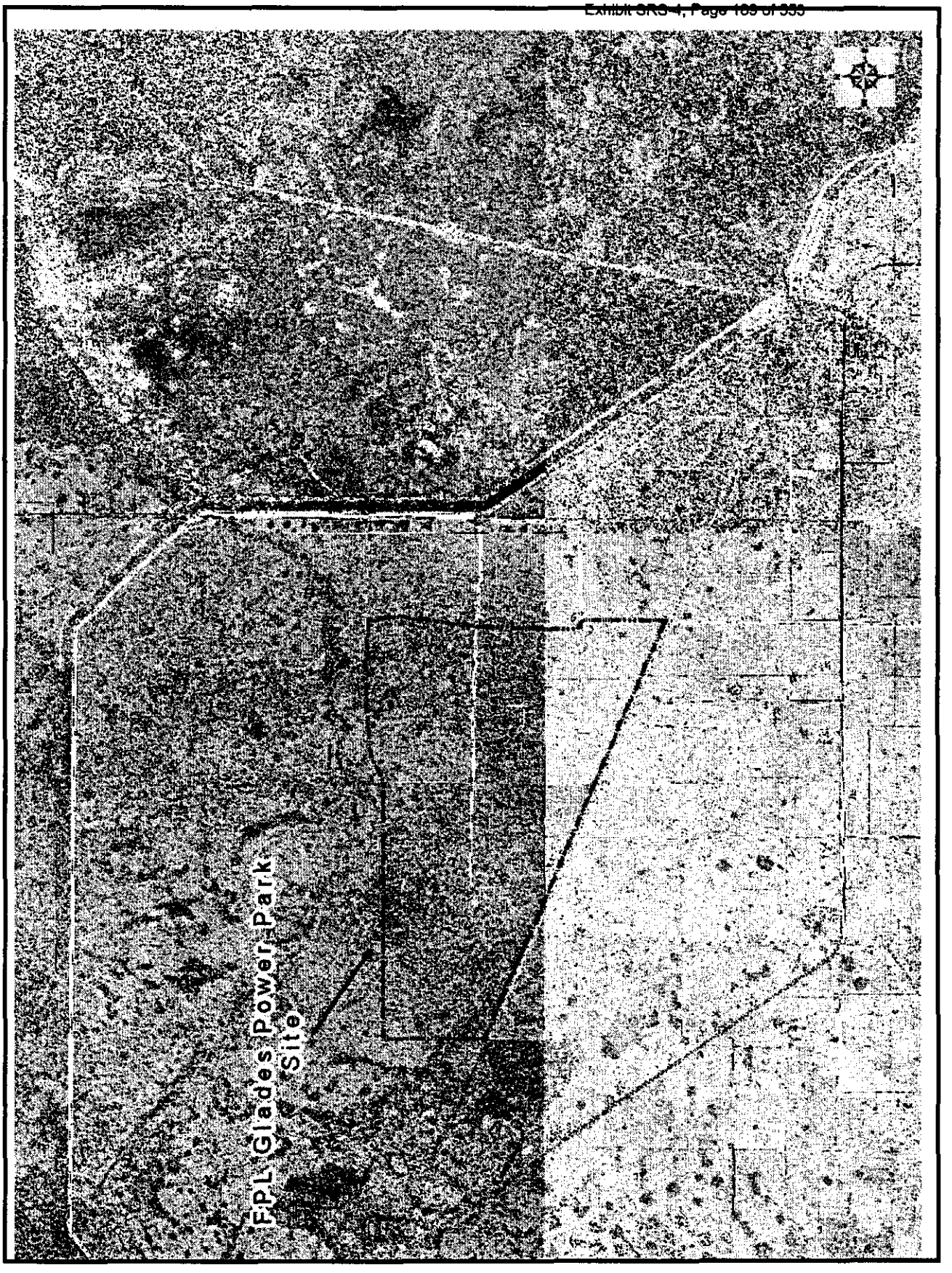
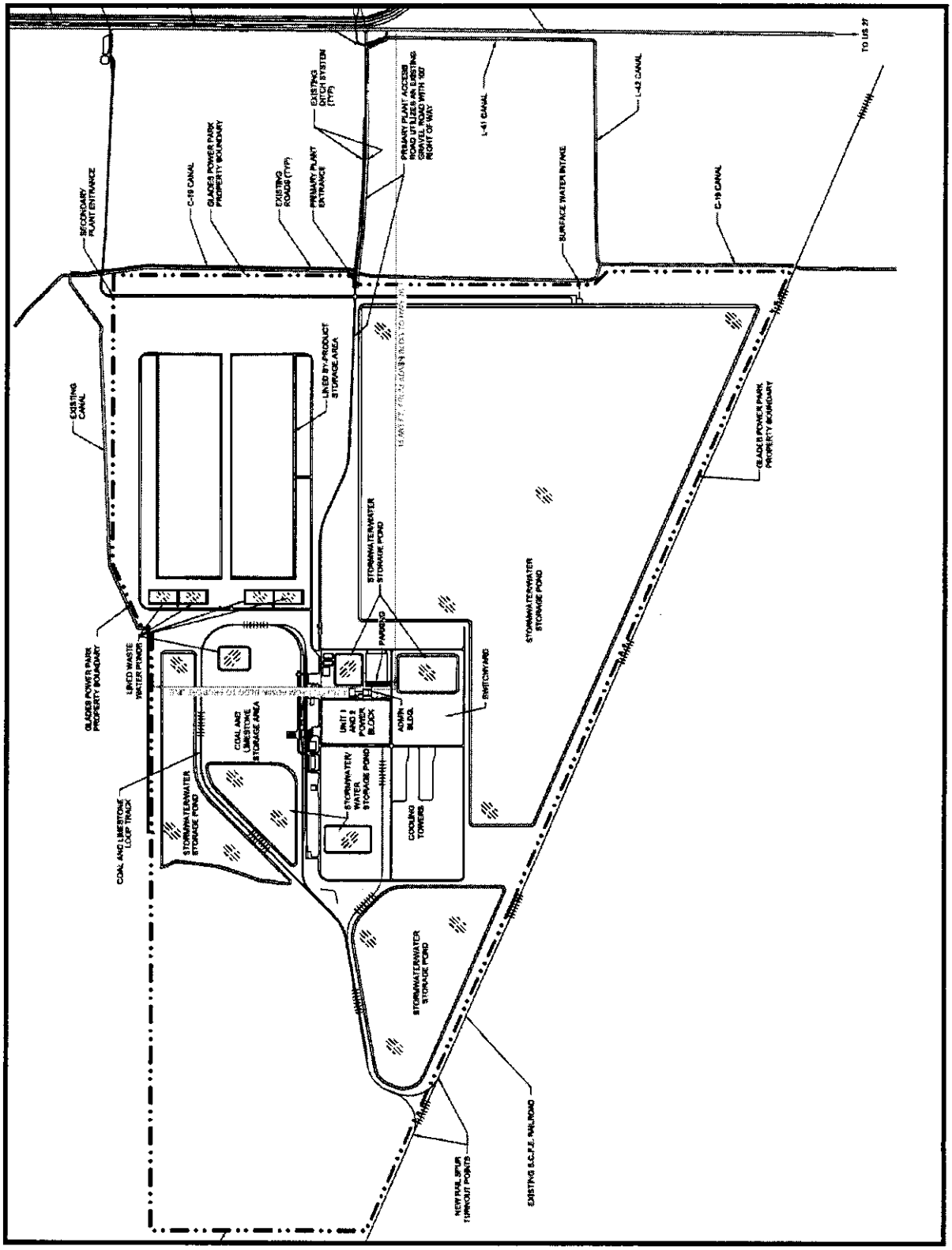

APPROXIMATE SITE BOUNDARY
LAKE OKEECHOBEE
Sixmile Marsh
Cowbone Marsh
L-50
C-19
C-43
MOORE HAVEN
T 41 S
T 42 S
R 31 E
R 32 E


FPL Glades Power Park
Site


TO US 27
SECONDARY PLANT ENTRANCE
C-19 CANAL
GLADES POWER PARK PROPERTY BOUNDARY
EXISTING ROADS (TYP)
PRIMARY PLANT ENTRANCE
EXISTING CANAL SYSTEM (TYP)
PRIMARY PLANT ACCESS ROAD (FUTURE AN EXISTING GRAVEL ROAD WITH 100' RIGHT OF WAY
L-41 CANAL
L-43 CANAL
SURFACE WATER INTAKE
C-19 CANAL
EXISTING CANAL
LINED BY-PRODUCT STORAGE AREA
STORMWATER/WATER STORAGE POND
PARKING
STORMWATER/WATER STORAGE POND
GLADES POWER PARK PROPERTY BOUNDARY
GLADES POWER PARK PROPERTY BOUNDARY
LINED WASTE WATER PONDS
SWITCHYARD
COAL AND LIMESTONE STORAGE AREA
UNIT 1 AND 2 POWER BLOCK
ADMIN. BLDG.
STORMWATER/WATER STORAGE POND
COAL AND LIMESTONE LOOP TRACK
STORMWATER/WATER STORAGE POND
COOLING TOWERS
STORMWATER/WATER STORAGE POND
NEW RAIL SPUR TURNOUT POINTS
EXISTING S.C.F.E. RAILROAD

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Andytown

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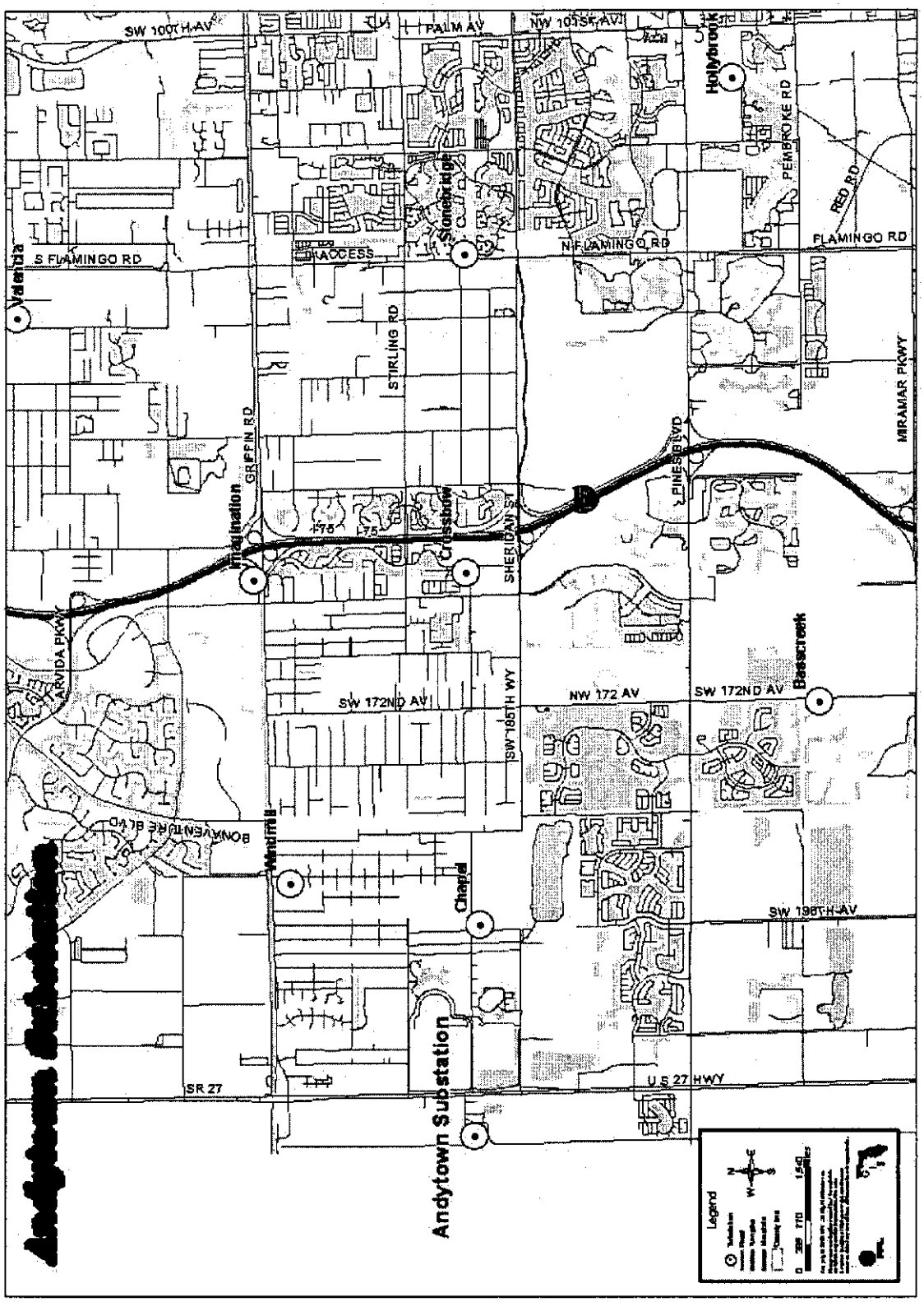
SW 100TH AV
PALM AV
NW 105TH AV
Hollybrook
PEMBROKE RD
RED RD
FLAMINGO RD
S FLAMINGO RD
ACCESS
Stonebridge
N FLAMINGO RD
Valencia
STIRLING RD
GRIFFIN RD
MIRAMAR PKWY
PINES BLVD
Interstation
175
75
Crossbow
SHERIDAN ST
ARVIDA PKWY
SW 172ND AV
NW 172 AV
SW 172ND AV
Basscreek
SW 185TH WY
BONAVENTURE BLVD
Manatee
Chapel
SW 196TH AV
SR 27
Andytown Substation
U S 27 HWY
Legend

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Cape Canaveral

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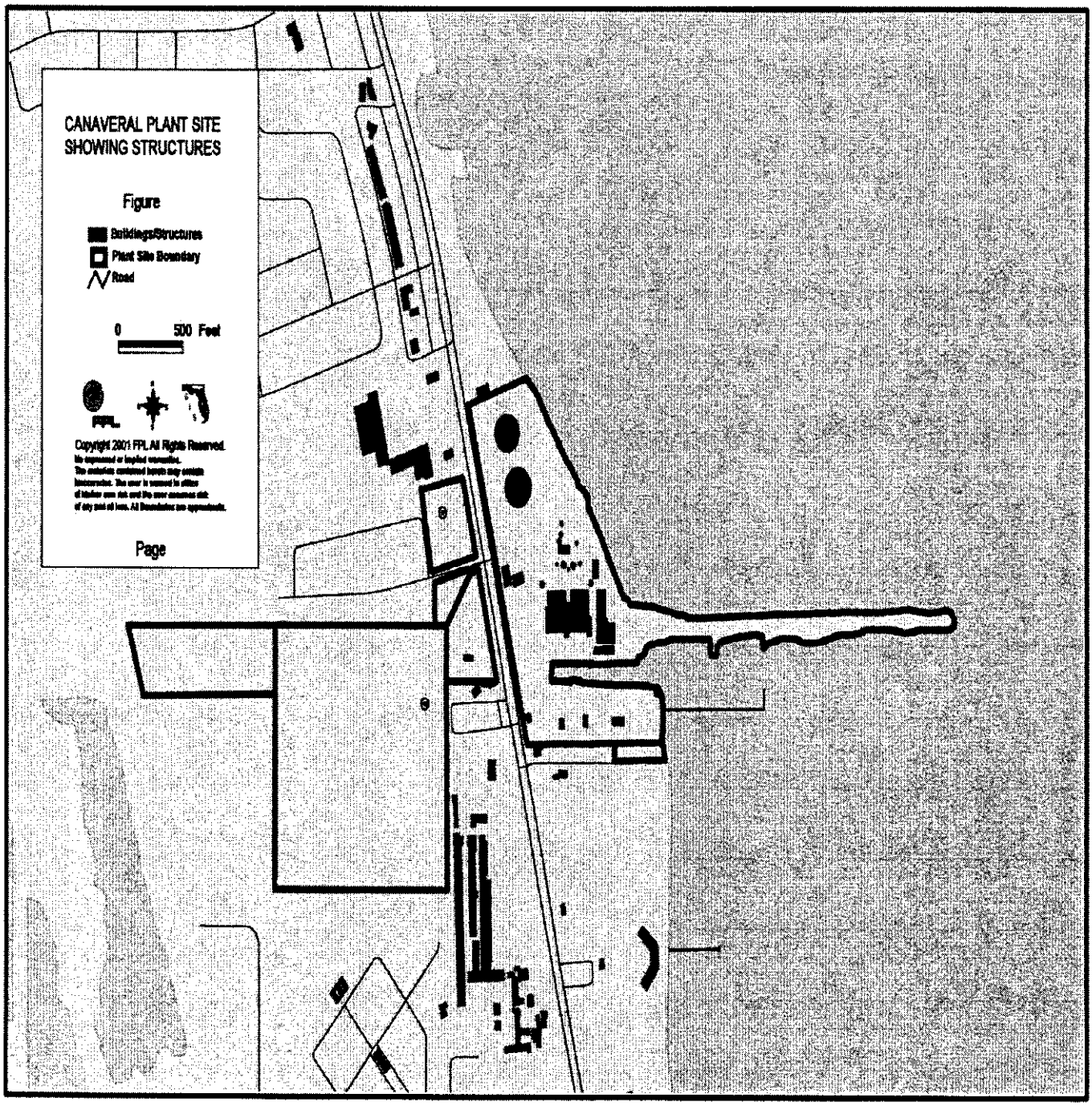
CANAVERAL PLANT SITE
SHOWING STRUCTURES
Figure
Buildings/Structures
Plant Site Boundary
Road
0
500 Feet
FPL
Page

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Desoto

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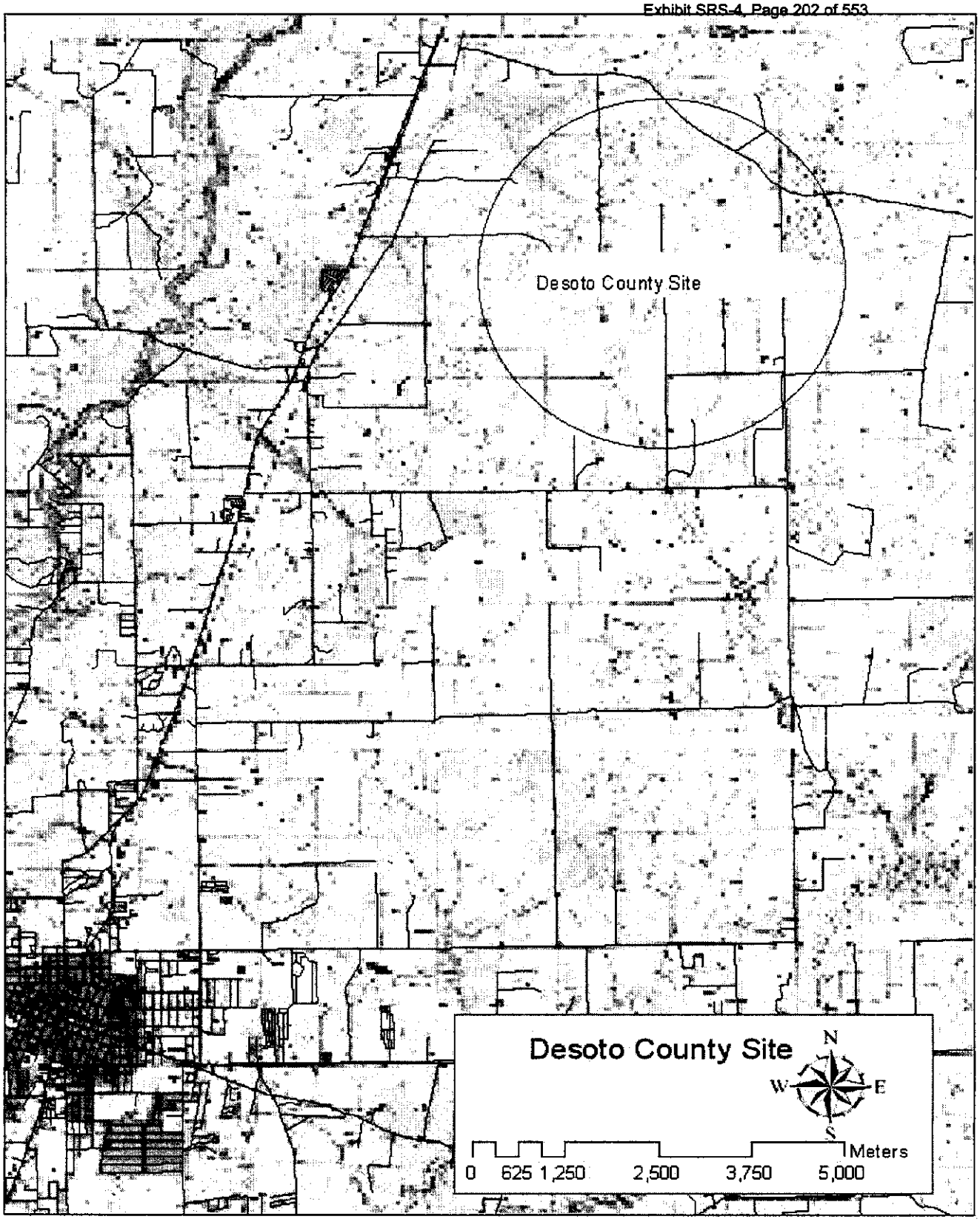
Desoto County Site
Desoto County Site
N
W
E
S
Meters
0 625 1,250 2,500 3,750 5,000

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Ft. Myers

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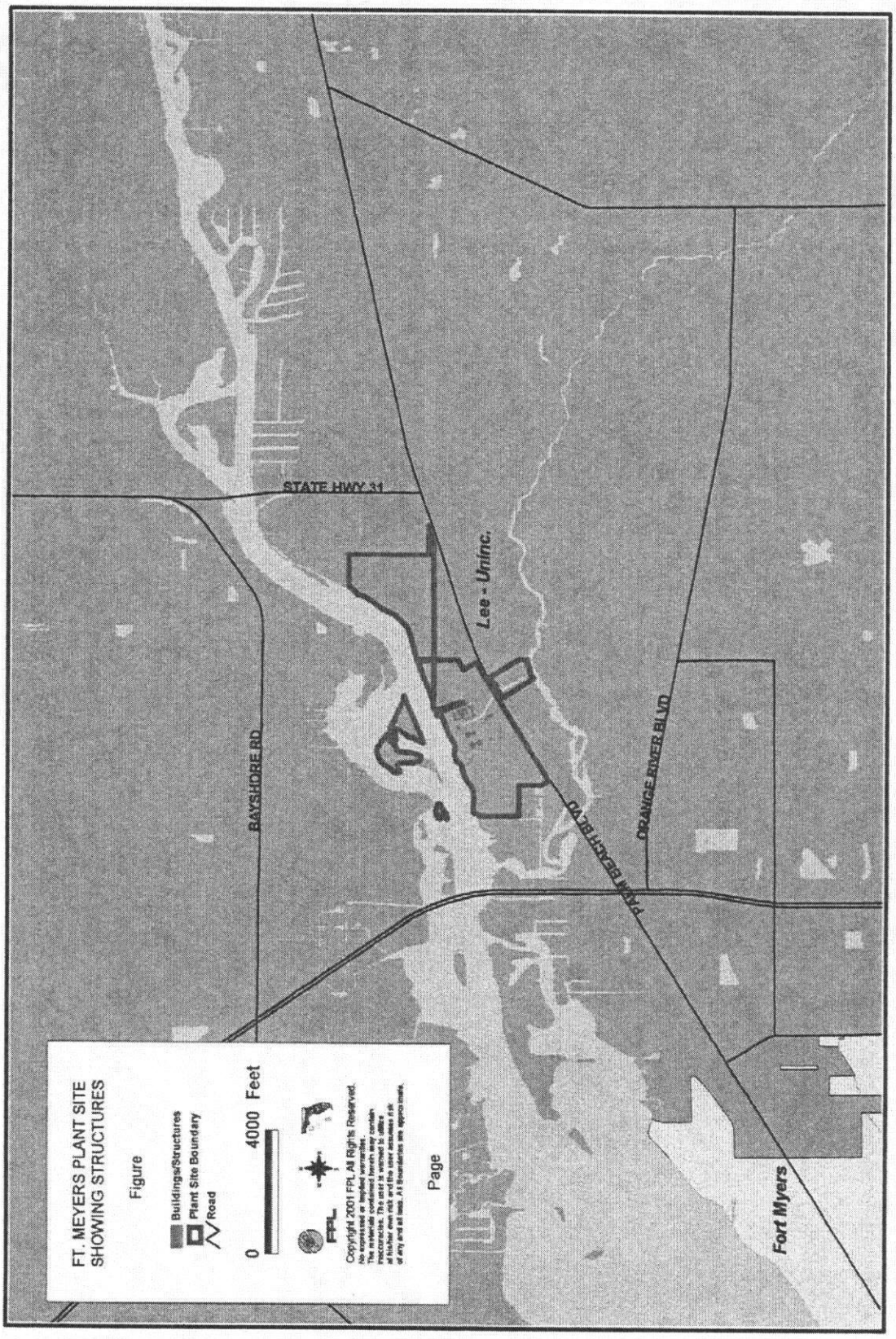
STATE HWY 31
BAYSHORE RD
Lee - Uninc.
PALM BEACH BLVD
ORANGE RIVER BLVD
Fort Myers
FT. MEYERS PLANT SITE
SHOWING STRUCTURES
Figure
Buildings/Structures
Plant Site Boundary
Road
0
4000 Feet
FPL
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Environmental and Land Use Information:

Supplemental Information

Potential Site: Lauderdale

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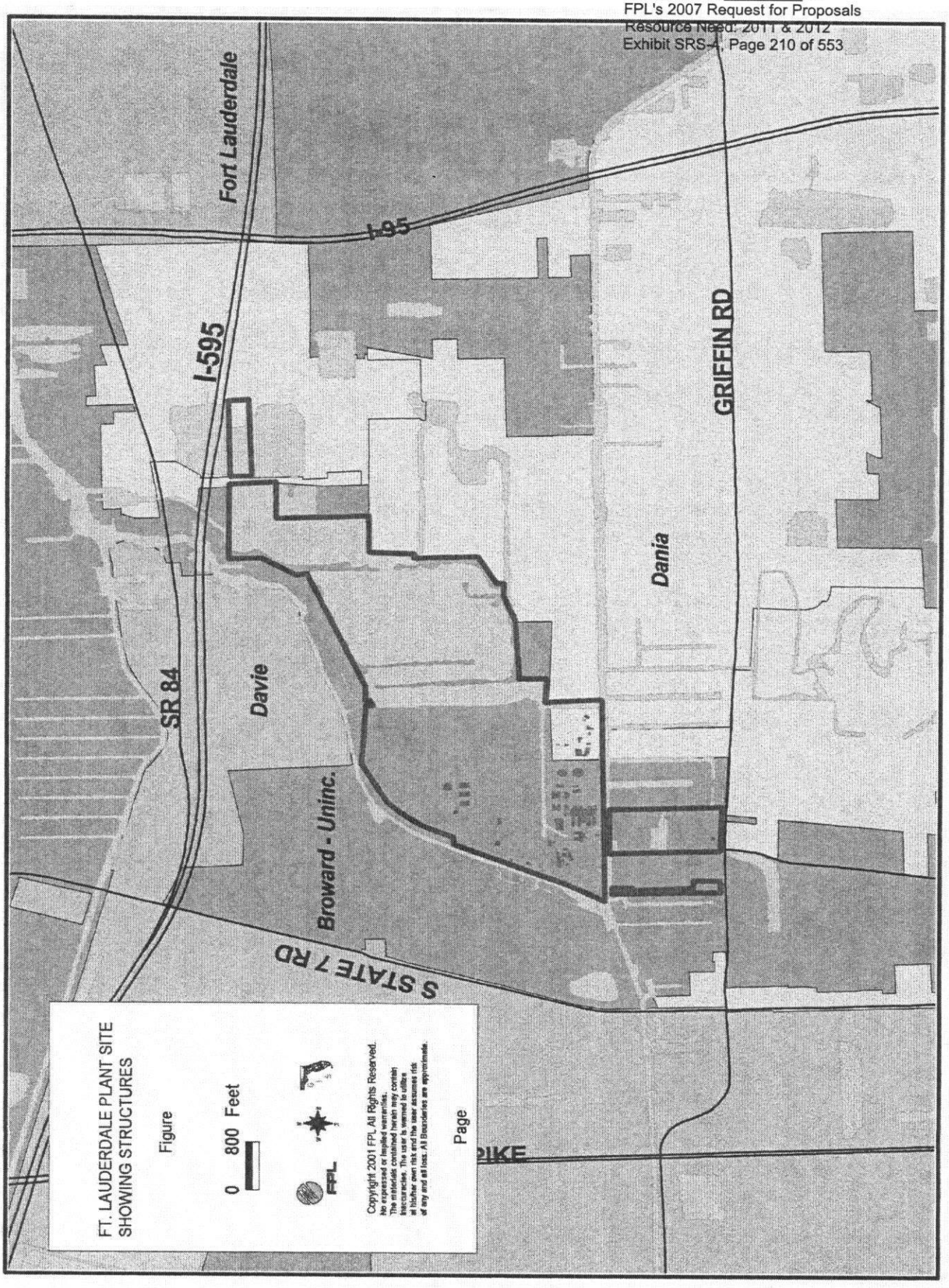
Fort Lauderdale
I-95
I-595
GRIFFIN RD
SR 84
Davie
Dania
Broward - Uninc.
S STATE 7 RD
FT. LAUDERDALE PLANT SITE
SHOWING STRUCTURES
Figure
0 800 Feet
FPL
Page
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at his/her own risk and the user assumes risk
of any and all loss. All Boundaries are approximate.

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Martin

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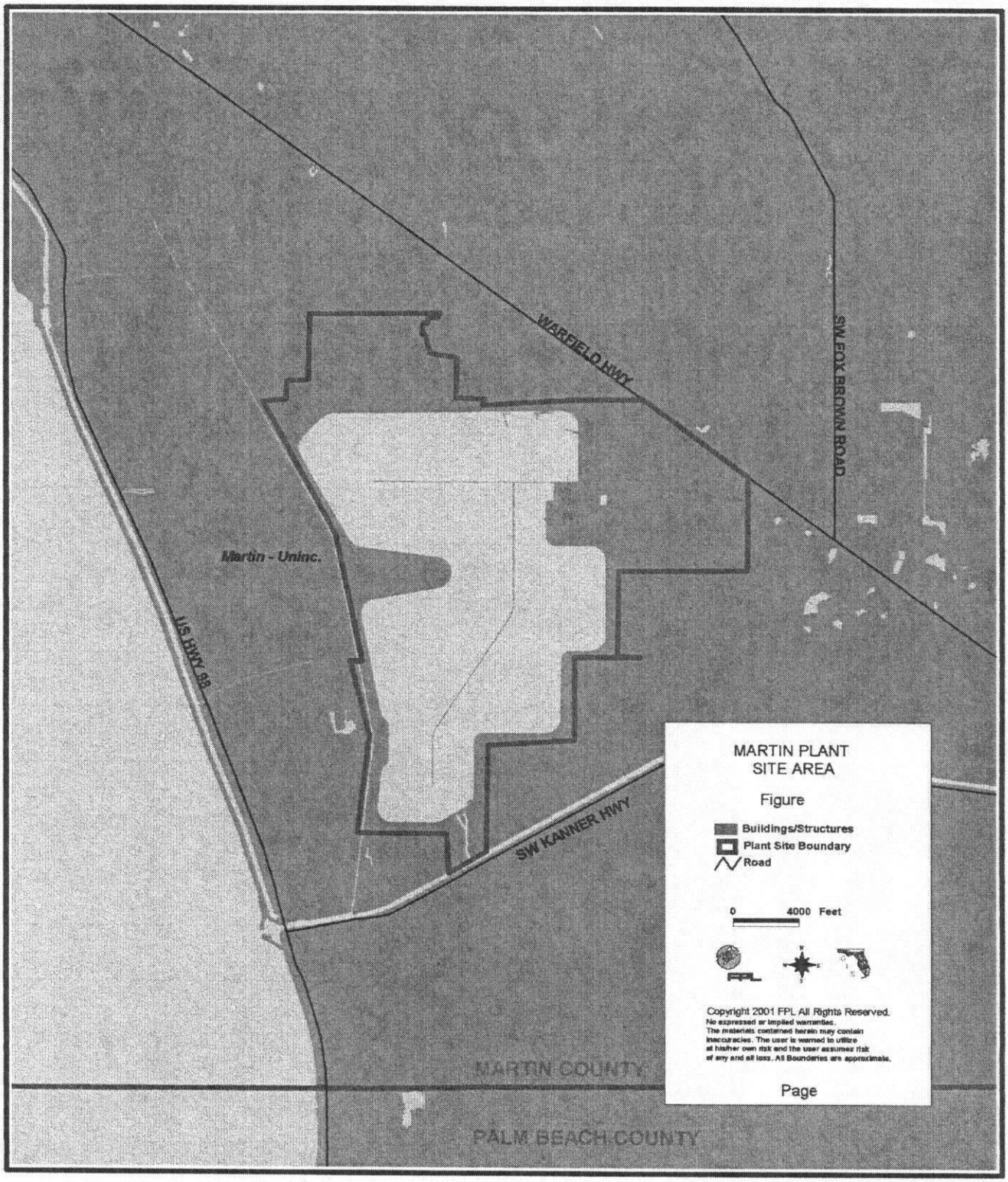
WARFIELD HWY
SW FOX BROWN ROAD
Martin - Unine.
US HWY 98
SW KANNER HWY
MARTIN COUNTY
PALM BEACH COUNTY
MARTIN PLANT
SITE AREA
Figure
Buildings/Structures
Plant Site Boundary
Road
0 4000 Feet
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at his/her own risk and the user assumes risk
of any and all loss. All Boundaries are approximate.
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Environmental and Land Use Information:

Supplemental Information

Potential Site: Port Everglades

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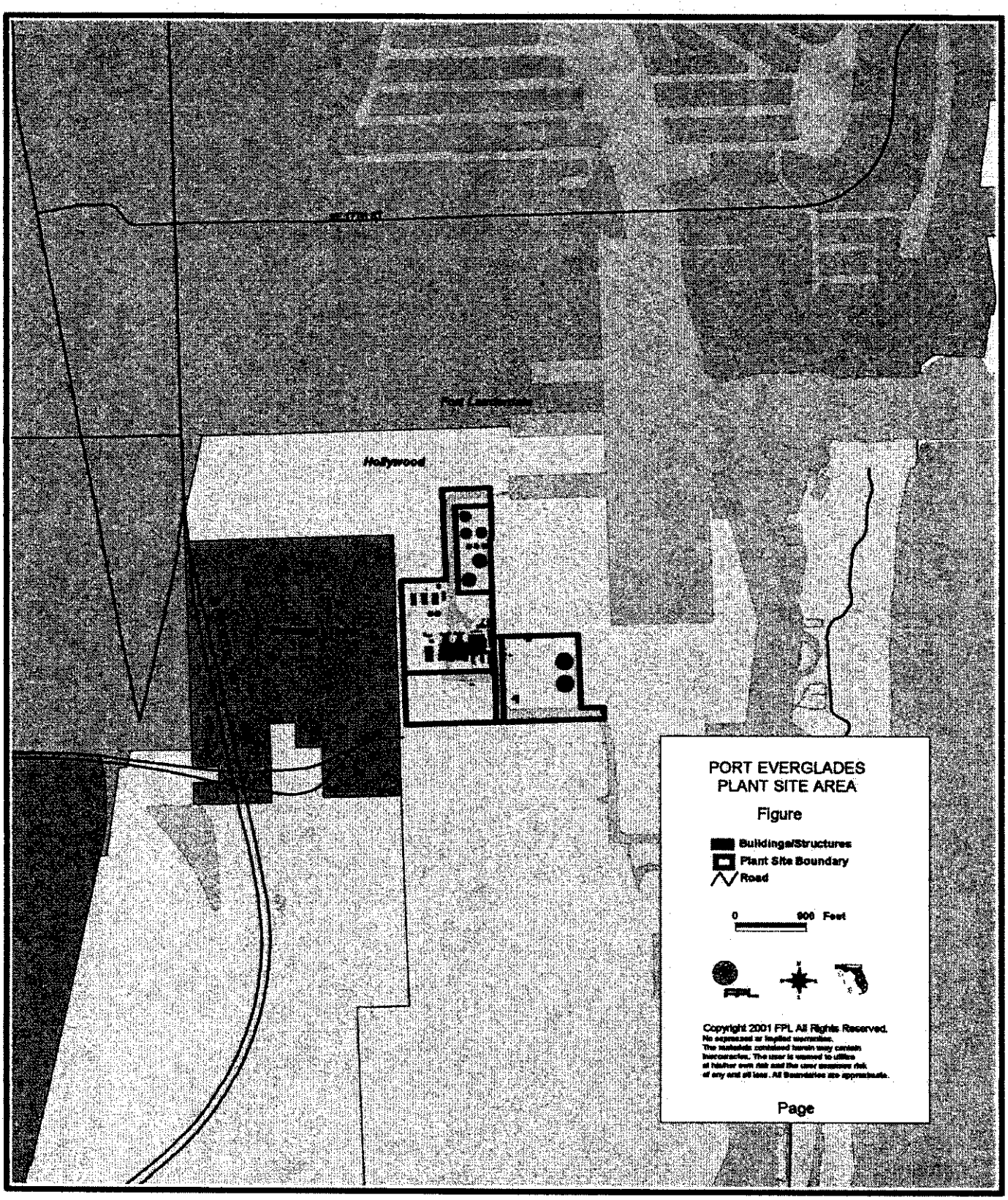
Hollywood
PORT EVERGLADES
PLANT SITE AREA
Figure
Buildings/Structures
Plant Site Boundary
Road
0
900 Feet
FPL
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Page

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Environmental and Land Use Information:

Supplemental Information

Potential Site: Riviera Plant

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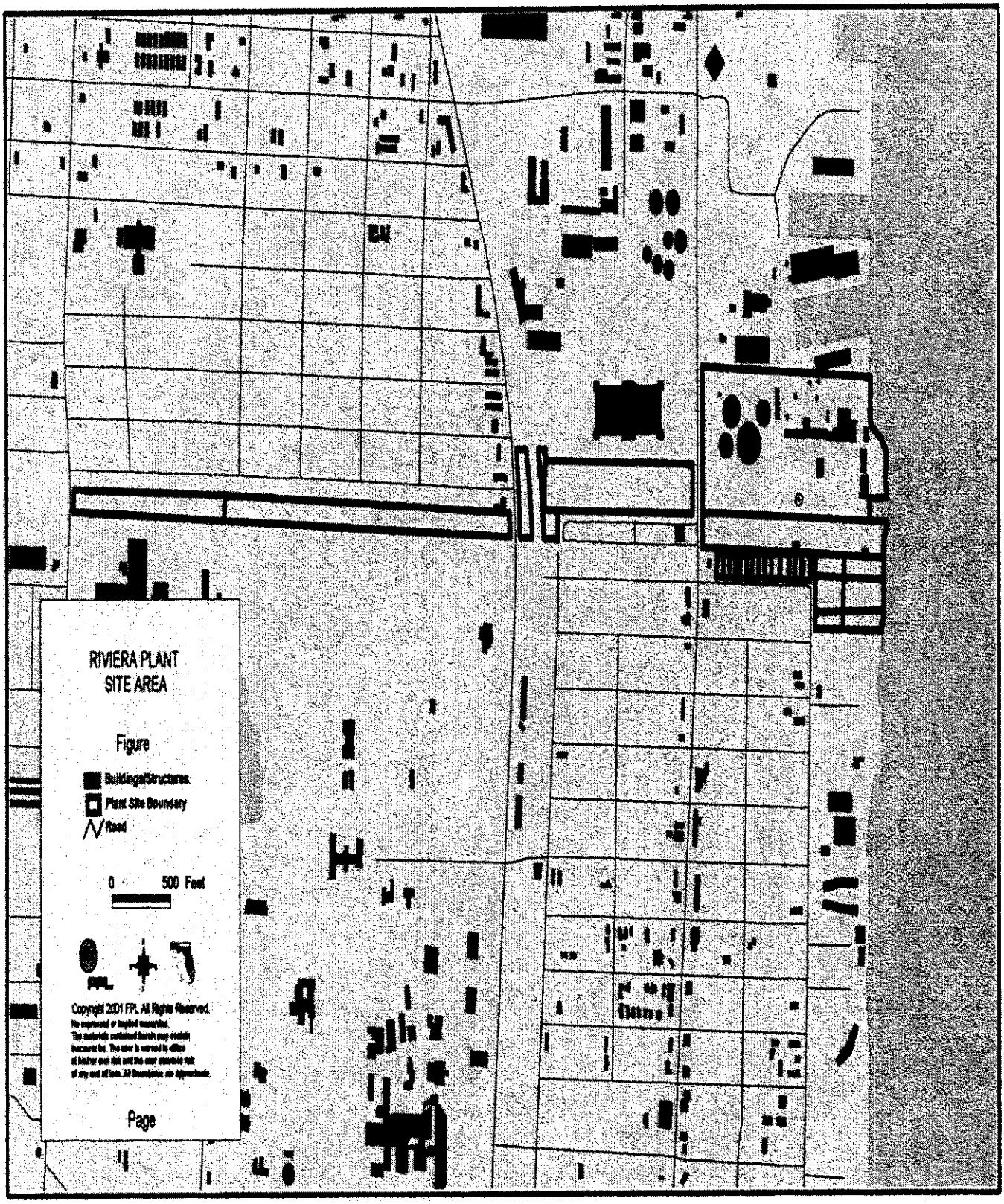
RIVIERA PLANT
SITE AREA
Figure
Buildings/Structures
Plant Site Boundary
Road
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CHAPTER V

Other Planning Assumptions & Information

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Introduction

The Florida Public Service Commission (FPSC), in Docket No. 960111-EU, specified certain information that was to be included in an electric utility's Ten Year Power Plant Site Plan filing. Among this specified information was a group of 12 items listed under a heading entitled "Other Planning Assumptions and Information". These 12 items basically concern specific aspects of a utility's resource planning work. The FPSC requested a discussion or a description of each of these items.

These 12 items are addressed individually below as separate "Discussion Items".

Discussion Item # 1: Describe how any transmission constraints were modeled and explain the impacts on the plan. Discuss any plans for alleviating any transmission constraints.

FPL's resource planning work considers two types of transmission limitations/constraints. External limitations deal with FPL's ties to its neighboring systems. Internal limitations deal with the flow of electricity within the FPL system.

The external limitations are important since they affect the development of assumptions for the amount of external assistance which is available to the FPL system and the amount and price of economy energy purchases. Therefore, these external limitations are incorporated both in the reliability analysis and economic analysis aspects of resource planning. The amount of external assistance which is assumed to be available is based on the projected transfer capability to FPL from outside its system as well as historical levels of available assistance. In its reliability analyses, FPL models this amount of external assistance as an additional generator within FPL's system which provides capacity in all but the peak load months. The assumed amount and price of economy energy are based on historical values and projections from production costing models.

Internal transmission limitations are addressed by identifying potential geographic locations for potential new units that may not adversely impact such limitations. The internal transmission limitations are also addressed by developing the direct costs for siting new units at different locations and by evaluating the cost impacts created by the new unit/unit location combination on the operation of existing units in the FPL system. Both site- and system-related transmission costs are developed for each different unit/unit location option or groups of options.

FPL's annual transmission planning work determines transmission additions needed to address limitations and to maintain/enhance system reliability. FPL's planned transmission facilities to interconnect and integrate FPL's resource plans and those that must be certified under the Transmission Line Siting Act are presented in Section III.E.

Discussion Item # 2: Discuss the extent to which the overall economics of the plan were analyzed. Discuss how the plan is determined to be cost-effective. Discuss any changes in the generation expansion plan as a result of sensitivity tests to the base case load forecast.

FPL typically performs economic analyses of competing resource plans using as an economic criterion FPL's levelized system average electric rates (i.e., a Rate Impact Measure or RIM approach). In addition, for analyses in which DSM levels are not changed, FPL uses the equivalent criterion of the cumulative present value of revenue requirements for the FPL system.[4]

In its 2006 reserve planning work, FPL utilized an updated load forecast. No sensitivity tests to this updated load forecast were utilized.

[4] FPL's basic approach in its resource planning work is to base decisions on a lowest electric rate basis. However, when DSM levels are considered a "given" in the analysis, the lowest rate basis and the lowest system revenue requirements basis are identical. In such cases FPL evaluates options on the simpler – to – calculate (but equivalent) lowest system revenue requirements basis.

Discussion Item # 3: Explain and discuss the assumptions used to derive the base case fuel forecast. Explain the extent to which the utility tested the sensitivity of the base case plan to high and low fuel price scenarios. If high and low fuel price sensitivities were performed, explain the changes made to the base case fuel price forecast to generate the sensitivities. If high and low fuel price scenarios were performed as part of the planning process, discuss the resulting changes, if any, in the generation expansion plan under the high and low fuel price scenario. If high and low fuel price sensitivities were not evaluated, describe how the base case plan is tested for sensitivity to varying fuel prices.

The basic assumptions FPL used in deriving its fuel price forecasts are discussed in Chapter III of this document. FPL's 2006 resource planning work utilized four different fuel cost forecasts (and four different environmental compliance cost forecasts). A detailed discussion of these forecasts, and their impacts on the generation expansion plan, are presented in FPL's Petition To Determine Need for FPL's Glades Power Park Units #1 and #2 Electrical Power Plant filed February 1, 2007.

Discussion Item # 4: Describe how the sensitivity of the plan was tested with respect to holding the differential between oil/gas and coal constant over the planning horizon.

As described above in the answer to Discussion Item #3, FPL used four fuel forecasts in the comparative economic analysis of clean coal generation. While these forecasts did not represent a constant cost differential between oil/gas and coal, four different costs differentials were represented in these forecasts.

Discussion Item # 5: Describe how generating unit performance was modeled in the planning process.

The performance of existing generating units on FPL's system was modeled using current projections for scheduled outages, unplanned outages, capacity output ratings, and heat rate information. Schedule 1 and Schedule 8 present the current and projected capacity output ratings of FPL's existing units. The values used for outages and heat rates are generally consistent with the values FPL has used in planning studies in recent years.

In regard to new unit performance, FPL utilized current projections for the capital costs, fixed and variable operating & maintenance costs, capital replacement costs, construction schedules, heat rates, and capacity ratings for all construction options which were considered in the resource planning work. A summary of this information for the new capacity options FPL projects to add over the planning horizon is presented on the Schedule 9 forms.

Discussion Item # 6: Describe and discuss the financial assumptions used in the planning process. Discuss how the sensitivity of the plan was tested with respect to varying financial assumptions.

The key financial assumptions used in FPL's most recent resource planning work were a 44.2% debt and 55.8% equity FPL capital structure, projected debt cost of 7.2%, and an equity return of 12.3%. These assumptions resulted in a weighted average cost of capital of 10.05% and an after-tax discount rate of 8.82%. FPL did not test the sensitivity of its resource plan to varying financial assumptions.

Discussion Item # 7: Describe in detail the electric utility's Integrated Resource Planning process. Discuss whether the optimization was based on revenue requirements, rates, or total resource cost.

FPL's integrated resource planning (IRP) process is described in detail in Chapter III of this document.

The standard basis for comparing the economics of competing resource plans in FPL's basic IRP process is the impact of the plans on FPL's electricity rate levels with the intent of minimizing FPL's levelized system average rate (i.e., a Rate Impact Measure or RIM approach). As discussed in response to Discussion Item #2, both the electricity rate

perspective and the cumulative present value of system revenue requirement perspective are identical when DSM levels are unchanged between competing plans. Therefore, in planning work in which DSM levels were unchanged, the equivalent cumulative present value of revenue requirements perspective was utilized.

Discussion Item # 8: Define and discuss the electric utility's generation and transmission reliability criteria.

FPL uses two system reliability criteria in its resource planning work. One of these is a minimum 20% Summer and Winter reserve margin. The other reliability criterion is a maximum of 0.1 days per year loss-of-load-probability (LOLP). These reliability criteria are discussed in Chapter III of this document.

In regard to transmission reliability, FPL has adopted transmission planning criteria that are consistent with the planning criteria established by the Florida Reliability Coordinating Council (FRCC). The FRCC has adopted transmission planning criteria that are consistent with the reliability standards established by the North American Electric Reliability Council (NERC) in its *Reliability Standards.* FPL has applied these planning criteria in a manner consistent with prudent utility practice. The *NERC Reliability Standards* are available on the internet (http://www.nerc.com).

In addition, FPL has developed a *Facility Connection Requirements* (FCR) document as well as a *Transmission Facility Rating Methodology* document that are also available on the internet (http://floasis.siemens-asp.com/OASIS/FPL/INFO.HTM).

The normal voltage criteria for FPL stations is given below:

Voltage Level (kV)	Vmin (p.u.)	Vmax (p.u.)
69, 115, 138	0.95/0.95	1.05/1.07
230	0.95/0.95	1.06/1.07
500	0.95/0.95	1.07/1.09

There may be isolated cases for which FPL may determine it prudent to deviate from the general criteria stated above. The overall potential impact on customers and the probability of an outage actually occurring, as well as other factors, would influence the decision in such cases.

Discussion Item # 9: Discuss how the electric utility verifies the durability of energy savings for its DSM programs.

The impact of FPL's DSM Programs on demand and energy consumption is revised periodically. Engineering models, calibrated with field-metered data, are updated when significant efficiency changes occur in the marketplace. Participation trends are tracked for all of the FPL DSM programs in order to adjust impacts each year for changes in the mix of efficiency measures being installed by program participants.

Survey data is collected from non-participants in order to establish the baseline efficiency. Participant data is compared against non-participant data to establish the demand and energy saving benefits of the utility program versus what would be installed in the absence of the program. Finally, FPL is careful to claim only program savings for the average life of the installed efficiency measure. For these DSM measures which involve the utilization of load management, FPL conducts periodic tests of the load control equipment to ensure that it is functioning correctly.

Discussion Item # 10: Discuss how strategic concerns are incorporated in the planning process.

Among the strategic factors FPL typically considers when choosing between resource options are the following: (1) fuel diversity; (2) technology risk; (3) environmental risk, and (4) site feasibility. The consideration of these factors may include both economic and non-economic aspects.

Fuel diversity relates to two concepts, the diversity of sources of fuel (e.g., coal vs. oil vs. natural gas), and the diversity of supply for a single fuel source (for example alternative pipeline suppliers for natural gas). All other factors being equal, supply options that increase diversity in fuel source and/or supply would be favored over those that do not.

Technology risk is an assessment of the relative maturity of competing technologies. For example, a prototype technology which has not achieved general commercial acceptance has a higher risk than a technology in wide use and, therefore, is less desirable.

Environmental risk is an assessment of the relative environmental acceptability of different generating technologies and their associated environmental impacts on the FPL system,

including environmental compliance costs. Technologies regarded as more acceptable from an environmental perspective for a plan are those which minimize environmental impacts through highly efficient fuel use and state of the art controls (e.g., advanced technology coal technologies versus conventional pulverized coal).

Site feasibility assesses a wide range of economic, regulatory, and environmental factors related to successfully developing and operating the specified technology at the site in question. Projects that are more acceptable have sites with few barriers to successful development.

All of these factors play a part in FPL's planning and decisions, including its decisions to construct capacity or to purchase power.

Discussion Item # 11: Describe the procurement process the electric utility intends to utilize to acquire the additional supply-side resources identified in the electric utility's ten-year site plan.

As has been previously discussed, elements of FPL's capacity additions include the construction of new generating capacity at an existing site; Turkey Point and at a new site; West County Energy Center. These generation construction projects were selected after evaluating competing bids received in response to Requests for Proposals (RFP) issued by FPL. The FPSC subsequently approved FPL's decision to construct these new combined cycle units in Determination of Need dockets.

In 2006 FPL sought, and was granted by the FPSC, a waiver from the RFP requirement of the Bid Rule in order to seek approval for advanced technology coal generation as early as possible. FPL filed its Need petition for two advanced technology coal units with the FPSC on February 1, 2007.

The construction capacity addition decisions projected in this document for 2015 and beyond are expected to be conducted in a manner consistent with the Commission's Bid Rule.

Identification of self-build options beyond those units already approved by the FPSC and Governor and Siting Board, or units for which FPL is currently seeking approval, in FPL's Site Plan is not an indication that FPL has pre-judged any capacity solicitation it may conduct. The identification of future capacity units is required of FPL and represents those

alternatives that appear to be FPL's best, most cost-effective self-build options at this time. FPL reserves the right to refine its planning analyses and to identify other self-build options. Such refined analyses have the potential to yield a variety of self-build options, some of which might not require an RFP. If an RFP is issued for supply-side resources, FPL reserves the right to choose the best alternative for its customers, even if that option is not an FPL self-build option.

Discussion Item # 12: Provide the transmission construction and upgrade plans for electric utility system lines that must be certified under the Transmission Line Siting Act (403.52 – 403.536, F. S.) during the planning horizon. Also, provide the rationale for any new or upgraded line.

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(1) FPL has identified the need for a new 230kV transmission line (by December 2008) that requires certification under the Transmission Line Siting Act. The new line will connect FPL's St. Johns Substation to FPL's proposed Pringle Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Flagler and St. Johns areas in a reliable and effective manner.

(2) FPL has identified the need for a new 230kV transmission line (by December 2011) that requires certification under the Transmission Line Siting Act. The new line will connect FPL's Manatee Substation to FPL's proposed BobWhite Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Manatee and Sarasota areas in a reliable and effective manner.

(3) Additionally, FPL has identified the need for a new 230kV transmission line (by June 2012) that requires certification under the Transmission Line Siting Act. The new line will connect a future FPL substation in the Grove Area (TBD) to FPL's Sweatt Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Okeechobee and St. Lucie areas in a reliable and effective manner.

CONTRACT FOR THE PURCHASE OF

FIRM CAPACITY AND ENERGY

between

_____

and

FLORIDA POWER & LIGHT COMPANY

dated as of

_____, ___

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THIS CONTRACT is made and entered as of the __th day of _____, ____, by and between _____ ("Seller"), a _____ organized and existing under the laws of the State of _____ , having its principal place of business in _____, _____, and FLORIDA POWER & LIGHT COMPANY ("FPL"), a corporation organized and existing under the laws of the State of Florida, having its principal place of business in Juno Beach, Florida. Seller and FPL shall collectively herein be called the "Parties" and each may be individually identified herein from time to time as a "Party".

WITNESSETH:

WHEREAS, Seller will construct and be the owner and operator of an independent power production facility; and

WHEREAS, Seller desires to sell, and FPL desires to purchase, electricity to be generated by such facility;

NOW, THEREFORE, for mutual consideration, the Parties agree as follows:

1.0 DEFINITIONS; RULES OF CONSTRUCTION

1.1 **Definitions:** When used herein with initial or complete capitalization, whether in the singular or in the plural, the following terms shall have the following defined meanings; however, such defined terms shall not apply except as otherwise specified therein to Appendix D.

"**After-Tax Basis**" - shall mean, with respect to any payment to be received by any Party, the amount of such payment (the base payment) supplemented by a further payment (the additional payment) to that Party so that the sum of the base payment plus the additional payment shall, after deduction of the amount of all Federal, state and local Taxes required to be paid by such Party in respect of the receipt or accrual of the base payment and the additional payment (taking into account the net present value of any reduction in such Taxes resulting from Tax benefits realized by the recipient as a result of the payment or the event giving rise to the payment), be equal to the amount required to be received. Such calculations shall be made on the basis of the highest generally applicable Federal, state and local Tax rates applicable to the corporation for whom the calculation is being made for all relevant periods, and shall take into account the deductibility of state and local Taxes for Federal Income Tax purposes.

"Ancillary Services" – all commercial products produced by or related to the Facility, including spinning reserves, operating reserves, black start capability, black stop capability, balancing energy, reactive power, regulation service, emissions credits (including NOx, SO2, and CO2 credits), renewable energy credits, any other environmental or regulatory credits or allowance resulting from operation of the Facility or any similar benefit FPL otherwise would have realized from or related to the Facility if FPL rather than Seller had constructed, owned or operated the Facility.

"Annual Capacity Factor" or "ACF" – the arithmetic average of the last twelve Monthly Capacity Factors, expressed as a percentage. Until the first twelve Months of Monthly Capacity Factors of the Contract Term have been calculated, the arithmetic average of the Monthly Capacity Factors to date shall be used as the Annual Capacity Factor.

"Annual Peak Capacity Factor" or "APCF" – the sum of the last twelve Monthly Weighted Peak Capacity Factors, expressed as a percentage. Until the first twelve months of Monthly Peak Capacity Factors of the Contract Term have been calculated, the arithmetic average of the Monthly Peak Capacity Factors to date shall be used as the Annual Peak Capacity Factor.

"Applicable Laws" – any and all federal, state, regional or local statutes, laws, municipal charter provisions, regulations, ordinances, rules, mandates, judgments, orders, decrees, Governmental Approvals, codes, licenses or permit requirements or other governmental requirements or restrictions, or any interpretation or administration of any of the foregoing by any governmental authority, that apply to the facilities, services or obligations of either Party under this Contract, whether now or hereafter in effect.

"Assignment of Firm TSA" – *[the Assignment of Firm TSA, to be entered into by and between Seller [, Seller's third-party transmission provider,] and FPL.]*

"Associated Facility" – as defined in Section 403.503 (12), Florida Statutes.

"Automatic Generation Control" or "AGC" – procedures and equipment which automatically adjust a control area's generation to maintain its net interchange schedule plus frequency bias.

"Available Capacity" or "AC" – The Continuous Capability less all Unscheduled Outages and Scheduled Reductions, expressed in the nearest whole megawatt ("MW") quantities, which shall be reported by Seller pursuant to Section 13.9. Available Capacity shall never be greater than Committed Capacity.

"Back-up Fuel" – *[No. 2 low-sulphur fuel oil].*

"Base Operation Mode" – the mode of operation which, under normal circumstances, achieves net generation levels in a range from minimum hourly net generation to maximum hourly net generation which can be obtained from the Facility while under FPL control. Base Operation Mode generation levels can be maintained for sustained periods without operating difficulties taking into account reference conditions (i.e., summer conditions). The maximum hourly net generation for the Base Operation Mode corresponds to the high generation limit set into the AGC by Seller under normal conditions. The minimum hourly net generation for the Base Operation Mode corresponds to the low generation limit set into the AGC by Seller under normal conditions.

"Business Day" - any Day on which Federal Reserve Member Banks in Miami, Florida are open for business. A Business Day shall begin at 0800 Eastern Prevailing Time "EPT" and end at 1700 EPT.

"Capacity" – net electrical power, in MW, generated by the Facility and delivered to or available for FPL's system at the Receipt Point.

"Capacity Billing Factor" or "CBF" – the product of the Annual Capacity Factor and 0.4 plus the product of the Annual Peak Capacity Factor and 0.6 (i.e., CBF = (0.4 * ACF) + (0.6 * APCF)). For purposes of determining the Capacity Billing Factor, neither the Annual Capacity Factor nor the Annual Peak Capacity Factor shall be greater than one hundred percent (100%).

"Capacity Delivery Date" – the date on which the Facility begins delivering Available Capacity hereunder, which shall be the later of (a) the Scheduled Capacity Delivery Date, (b) the calendar day immediately following the date of successful completion of the Initial Test in accordance with Section 9.0 as demonstrated by written test results and reports certified by a responsible officer of Seller and confirmed by FPL, or (c) the date on which the other conditions set forth in Section 9.1 shall have been satisfied.

"Capacity Test" – the Initial Test and each other test as described in Section 9.0 that is performed by Seller to determine the Continuous Capability and the incremental Capacity associated with each applicable mode of operation above the Base Operation Mode included in Appendix A of this Contract. *[Insert other modes of operation from Proposer's submission.]*

"Commencement Date" – the date on which both Parties shall have executed and delivered this Contract.

"Commit" or "Commitment" – to initiate (or the initiation of) the start-up sequence of the Facility at FPL's request.

"Committed Capacity" or "CC" – the firm Capacity of the Facility associated with the Base Operation Mode at Reference Conditions using the correction curves provided in the Test Protocol, equal to ___MW. *[Insert Guaranteed Firm Capacity associated with Base Operation at Reference Conditions from Proposer's submission.]*

"Completion Security" – the security provided by or on behalf of Seller for the benefit of FPL pursuant to Section 4.1.

"Completion Security Amount" – the aggregate amount of Completion Security, equal to [_____ Dollars ($_____)] *[Insert amount equal to the product of the Committed Capacity (in kW) multiplied by Two Hundred Eighty Nine Dollars ($289.00) per kW].*

"Completion Security Liquid Amount" – the amount of Completion Security required to be satisfied through Liquid Security, equal to (i) the Completion Security Amount, minus (ii) the Seller Credit Limit, provided however, that the Completion Security Liquid amount shall be, at a minimum, ten percent (10%) of the Completion Security Amount if the entity providing credit support has a Credit Rating of BBB/Baa2 or lower. The Completion Security Liquid Amount shall be adjusted, if necessary, quarterly, within five (5) Days of the issuance of quarterly financial statements of Seller or Seller's Guarantor and within five (5) Days of a change in the Seller's or Seller's Guarantor's, as applicable, Credit Rating, in any such case to reflect any adjustment in the Seller's Credit Limit.

"Continuous Capability" – the highest sustained net Capacity associated with the maximum hourly net generation Base Operation Mode at which the Facility can operate consistent with Environmental Requirements without exceeding the design operating conditions, temperatures, pressures, etc. defined by the applicable manufacturer(s), as determined by a Capacity Test pursuant to Section 9.0.

"Contract" – this Contract for the Purchase of Firm Capacity and Energy, which is comprised of Sections 1.0 through 24.0 and Appendices A through P.

"Contract Term" – has the meaning given thereto in Section 2.4.

"Contract Year" – the twelve Monthly Billing Periods preceding each anniversary of the first day of the first full Monthly Billing Period following the Capacity Delivery Date.

"CPM Schedule" – the detailed, integrated schedule for the development, permitting, design, engineering, procurement, construction, testing and completion of the Facility, using the "critical path management" method, attached hereto as Appendix P, as revised from time to time as provided herein.

"Credit Limit" – the amount, in United States Dollars, equal to the percentage of an entity's Tangible Net Worth corresponding to its Credit Rating from time to time, as set forth below:

Credit Rating (S&P/Moody's)	Percent (%) of Tangible Net Worth
AAA+/Aaa1 to AA-/Aa3	20%
A+/A1 to A-/A3	15%
BBB+/Baa1 to BBB-/Baa3	10%
BB+/Ba1 and below or unrated	0%

"Credit Rating" –the credit rating assigned to an entity's unsecured debt (or the issuer rating if an unsecured rating is not available) by Standard & Poor's ("S&P"), a division of The McGraw-Hill Companies, Inc. or the equivalent rating assigned by Moody's Investors Service ("Moody's). In the event an entity is assigned a rating by both S&P and Moody's and one rating is lower than the other, the lower rating will be considered the "Credit Rating" of such entity.

"Decommit", "Decommitting" or "Decommitment" – to initiate (or the initiation of) the shutdown sequence of the Facility at FPL's request.

"Deferred Governmental Approvals" – those Governmental Approvals, including Environmental Licenses, which are required under Applicable Law for Seller to own, operate, or maintain the Facility, but which cannot be obtained under Applicable Law prior to the Capacity Delivery Date, all of which Governmental Approvals are listed on Appendix B.

"Determination of Need" – a determination made by the FPSC under Section 403.519, Florida Statutes, that there is a need for the Facility.

"Dispatch and Control Rights" – the absolute and sole right of FPL in any manner, for any reason it deems appropriate, or for no reason at all, in FPL's unfettered discretion, solely in FPL's own interest, without regard to Seller's interest, and without any liability or obligation in connection therewith, (a) to Commit and Decommit the Facility and (b) through supervisory equipment (e.g., AGC) or otherwise, to control the Capacity and Energy output of the Facility pursuant to this Contract, subject only to the Facility Operating Capabilities. These rights also extend to control of the reactive power output of the Facility, voltage, frequency and other characteristics of such Energy output, including all Ancillary Services. FPL's exercise of its Dispatch and Control Rights as defined herein shall not give rise to any liability on the part of FPL, including any claim for breach of contract and/or for breach of any covenant of good faith and fair dealing.

"Energy" – electrical energy in MWh generated by the Facility and delivered to FPL at the Receipt Point.

"Environmental License/Licensing" – any and all Governmental Approvals applicable to the Facility, the Facility Site, or Associated Facility relating to environmental protection, natural resource protection, land use or zoning.

"Environmental Requirements" – any and all requirements applicable to the Facility, the Facility Site, or Associated Facility under any Environmental License or any Applicable Laws relating to environmental protection, natural resource protection, land use or zoning.

"Event of Default" – for Seller, any of those occurrences specified in Section 19.1 and, for FPL, any of those occurrences specified in Section 19.2.

"Facility" – *[Insert description of Proposer's facility.]*

"Facility Operating Capabilities" – certain operating capabilities of the Facility which shall be available to FPL pursuant to this Contract as set forth in Appendix F. *[To include, among other things, types of information in Proposer's submission.]*

"Facility Site" – the real property described in Appendix K.

"FERC" – the Federal Energy Regulatory Commission and any successor thereto.

"Final Capacity Delivery Date" – 6 months after unit in-service date (e.g., December 1, 2011 for unit with June 1, 2011 in-service date.)

"Firm TSA" – the agreement between Seller and Seller's third-party transmission provider entered into pursuant to Section 10.3.1 for firm point-to-point transmission service on a third party system to deliver all Capacity and Energy required to be provided by Seller hereunder to the Receipt Point by Seller pursuant to this Contract.

"Force Majeure" – an event or circumstance that is not reasonably foreseeable, is beyond the reasonable control of and is not caused by the negligence or lack of due diligence of the affected Party or its contractors or suppliers. Such events or circumstances may include, but are not limited to, actions or inactions of civil or military authority (including Governmental Authority); acts of God; war, riot or insurrection; blockades; embargoes; sabotage; epidemics; explosions and fires not originating in the Facility or caused by its operation; hurricanes; floods; general strikes, lockouts or other labor disputes or difficulties affecting the electric power industry or the State of Florida generally (and excluding, for avoidance of doubt, strikes, lockouts or other labor disputes or difficulties located solely at the Facility or Facility Site or solely with respect to Seller or its affiliates or Seller's vendors, suppliers or contractors). Force Majeure shall not include normal climatic conditions (including normal inclement weather) affecting construction, testing, start-up, operation or maintenance of the Facility or related facilities, equipment breakdown (or inability to use equipment) caused by its design, engineering, construction, operation, or maintenance, or otherwise caused by an event originating at the Facility, or the inability of Seller, for any reason to obtain or maintain adequate transmission service or inability of Seller or the Facility to meet the requirements of Applicable Law, to obtain required environmental allowances, offsets or credits, or to obtain, maintain, or comply with all Governmental Approvals required under Applicable Law, including Environmental Requirements and Environmental Licenses (whether such Applicable Law is in effect on the Commencement Date or is subsequently amended, modified, enacted, or promulgated). Seller's failure to perform during hurricane conditions shall not be excused as Force Majeure in the event Seller has not acted in a diligent and prudent manner to adopt and/or implement a hurricane

preparedness plan. In addition, interruption in supply or transportation of fuel to the Facility shall not be considered Force Majeure except to the extent caused by an event that otherwise would constitute Force Majeure hereunder.

"Force Majeure Aggregate Allowance" – has the meaning given thereto in Section 19.3.

"FPL Control" – FPL's Dispatch and Control Rights with respect to Committing and Decommitting the Facility and controlling the Capacity and Energy output of the Facility.

"FPL Entities" – FPL, its parent, present and future subsidiaries and affiliated entities and any other entity which directly or indirectly controls, is controlled by or under common control with any of the foregoing, and each of their respective officers, directors, employees, and agents.

"FPL's Avoided Cost" – the "Standard Rate for Purchase of As-Available Energy from Qualifying Cogeneration and Small Power Production Facilities," as described in Appendix A of FPL's COG-1 Tariff and as calculated each hour for the Power Production Pricing Area corresponding to the Receipt Point.

"FPL's Cost of Cover" – has the meaning given thereto in Section 19.6.

"FPL's Lien" – has the meaning given thereto in Section 5.2.

"FPSC" – the Florida Public Service Commission and any successor thereto.

"FRCC" – the Florida Reliability Coordinating Council and any successor thereto.

"Fuel" – Primary Fuel or Back-up Fuel, as applicable.

"Fuel Contracts" – has the meaning given thereto in Section 13.5.

"GAAP" – generally accepted accounting principles in the United States.

"Good Engineering and Operating Practices" – generally accepted and sound electric utility generation industry practices, methods and acts applicable to similarly situated regulated electric utility owned generation facilities in the United States which at a particular time, in the exercise of reasonable judgment in light of the facts known or that reasonably should be known at the time a decision is made, would be expected to accomplish the desired result in a manner consistent with Applicable Laws, reliability, safety, environmental protection, economy and expedition. With respect to the Facility, Good Engineering and Operating Practices include, but are not limited to, taking reasonable steps to ensure that:

(a) Adequate materials, equipment redundancy, spare parts, resources and supplies, including Fuel in sufficient reliable volumes and quality, are available to meet the Facility's needs under normal conditions and reasonably anticipated abnormal conditions;

(b) Sufficient qualified operating, maintenance and supervisory personnel are available and adequately experienced and trained to operate, maintain and supervise the Facility properly, efficiently and within manufacturer's guidelines and specifications and are capable of responding to emergency conditions;

(c) Preventive, routine and non-routine maintenance and repairs are performed on a basis that ensures reliable long-term and safe operation, and are performed by knowledgeable, trained and experienced personnel utilizing proper equipment, tools and procedures;

(d) Appropriate monitoring and testing are done periodically to ensure that equipment and systems are functioning as designed and to provide assurance that equipment and systems will function properly under normal conditions and emergency conditions; and

(e) Equipment and systems are operated in a safe manner and in a manner safe to workers, the general public and the environment and with regard to design and operating limitations such as steam pressure, temperature and moisture content, chemical content and quality of make-up water, operating voltage range, current, frequency, rotational speed, polarity, synchronization, control system limits, etc.

"Governmental Approval" – any and all licenses, permits, franchises, agreements, approvals, authorizations, consents, waivers, rights, exemptions, releases, variances, exceptions, or order of or issued by, or filings with, or notice to, any Governmental Authority under Applicable Laws.

"Governmental Authority" – any national, state, regional or local government (whether domestic or foreign), any political subdivision thereof or any other governmental, quasi-governmental, judicial, executive, legislative, administrative, public or statutory instrumentality, authority, body, agency, department, bureau or entity or any arbitrator with authority to bind a party at law.

"Guaranty" – shall mean credit support in the form of a guaranty agreement from Seller's Guarantor in a form substantially the same as that set out in Appendix C.

"Hourly Capacity Factor" or "HCF" – (a) during any hour that the Facility is not undergoing a Scheduled Reduction, a figure (expressed as a percentage) calculated by (i) dividing the Available Capacity in such hour by the Committed Capacity, and (ii) multiplying by 100 (provided that for purposes of this definition

the Available Capacity of the Facility shall be subject to reduction pursuant to Section 13.11); or (b) during any hour during which the Facility is undergoing a Scheduled Reduction or is decommitted by FPL, the Hourly Capacity Factor shall be equal to the ACF of the preceding Monthly Billing Period. *[Note: This definition would be later modified to reflect the modes of operation of the facility submitted by the Proposer.]*

"Hourly Peak Capacity Factor" or "HPCF" – (a) in any Peak Hour that the Facility is not undergoing a Scheduled Reduction, a figure (expressed as a percentage) calculated by (i) dividing the Available Capacity in such hour by the Committed Capacity, and (ii) multiplying by 100 (provided that for purposes of this definition the Available Capacity of the Facility shall be subject to reduction pursuant to Section 13.11); or (b) during any Peak Hour during which the Facility is undergoing a Scheduled Reduction or is decommitted by FPL, the Hourly Peak Capacity Factor shall be equal to the APCF of the preceding Monthly Billing Period. *[Note: This definition would be later modified to reflect the modes of operation of the facility submitted by the Proposer.]*

"Initial Synchronization Date" – the first date upon which (a) Energy is generated by the Facility, and (b) such Energy is delivered to FPL and metered by the FPL-owned or FPL-approved metering equipment, all pursuant to Section 12.6.

"Initial Test" – the first Capacity Test of the Facility completed successfully as described in Section 9.0.

"Interconnection Agreement" – the contract between FPL and Seller which principally delineates and governs (a) the interconnection of FPL's electrical system and the Facility, (b) Seller's responsibility for the costs of installing, operating, maintaining, repairing, upgrading and removing the interconnection facilities and related equipment necessary to safely and effectively connect the Facility to FPL's electrical system, and (c) the Parties' respective ownership rights and other obligations with respect to the interconnection.

"Intercreditor Agreement" – the Intercreditor Agreement to be entered into by FPL and the Lenders, in form and substance satisfactory to FPL, with respect to FPL's Lien and any lien of the Lenders on the Facility or Facility Site.

"Investment Grade Credit Rating" – with respect to (a) a corporation, limited liability company, partnership, or other entity other than a financial institution, a long-term unsecured, general obligation bond rating of BBB- or above from Standard & Poor's Corporation ("S&P") or Baa3 or above from Moody's Investors Services ("Moody's") with, in the case of a rating of BBB-/Baa3, a "stable" outlook, and (b) with respect to a financial institution, a Credit Rating of A- or above from S&P or A3 or above from Moody's.

"Lenders" – any entity or group of entities (including, upon prior notice to FPL, any and all successors pursuant to refinancing but excluding Seller or any affiliate thereof) providing all or substantially all of the debt financing, in any form (including lease financing), for the development, construction or improvement of the Facility.

"Level 1 Available Capacity" or "L1AC" – the highest sustained Capacity associated with the Level 1 Mode of Operation at which the facility can operate consistent with Environmental requirements without exceeding the design operating conditions, temperatures, pressures etc. for Level 1 Mode of Operation defined by the applicable manufacturer(s), as determined by the Capacity Test pursuant to Section 9.0.

"Level 1 Capability" or "L1C" – the highest sustained Capacity associated with the Level 1 Mode of Operation at which the facility can operate consistent with Environmental requirements without exceeding the design operating conditions, temperatures, pressures etc., for Level 1 Mode of Operation defined by the applicable manufacturer(s), as determined by the Capacity Test pursuant to Section 9.0.

"Level 1 Committed Capacity" – the incremental maximum Capacity for Level 1 Mode of Operation equal to _____MW at Reference Conditions using applicable manufacturers' correction curves. *[Insert incremental capacity, at Reference Conditions, for Level 1 Mode of Operations, from Proposer's submission.]*

"Level 1 Mode of Operation" – *[Insert description, from Proposer's submission, of Level 1 Mode of Operation, which must be capable of being placed under FPL's Automatic Generation Control and must not have additional operating limitations.]*

"Level 1 Unscheduled Outage" – a whole or partial interruption or reduction of the Facility's Capacity to a level below the Level 1 Committed Capacity, whether the Facility is on-line or off-line, expressed in the nearest whole MW, that does not qualify as a Scheduled Reduction. During any and all hours during which a Level 1 Unscheduled Outage has occurred the heat rate adjustment factor shall be equal to 1.0 as provided in Exhibit 1 to Appendix A .

"Liquid Security" – security in the form of one or more of the following: (a) direct obligations of (other than obligations issued or held in book entry form on the books of) the Department of the Treasury of the United State of America deposited with a depositary bank acceptable to FPL, (b) a cash deposit in United States dollars, or (c) an unconditional, irrevocable, stand-by letter of credit issued by an issuer acceptable to FPL capable of issuing letters of credit and having an Investment Grade Credit Rating, in form and substance acceptable to FPL (including, in the case of a letter of credit, provisions (i) for partial draws, and (ii) permitting FPL to draw upon such letter of credit in full, if such letter of credit is

not renewed or replaced at least twenty (20) business days prior to its expiry date (or as otherwise required by Section 4.0), without further notice to or action by any party).

"Maintenance Outage" – has the meaning given thereto in Section 13.12.

"Major Equipment" – the *[combustion turbine generator set, heat recovery steam generator, and steam turbine]. [Insert additional major equipment from Proposer's submission.]*

"Major Milestone" – a Milestone specified as a Major Milestone in Part A of Appendix M.

"Market Rules" – has the meaning given thereto in Section 13.20.

"Maximum Sustained Rate" – the maximum safe and continuous load-following capability of the Facility, expressed in MW per minute, to which the Facility can be raised or lowered to meet FPL's dispatch instructions.

"Milestone" – has the meaning given thereto in Section 3.1.

"Milestone Date" – has the meaning given thereto in Section 3.1.

"Minimum Capacity"– a Capacity equal to *[_____ MW]* which is equal to ninety-five percent (95%) of the Committed Capacity.

"Minimum Load" – the minimum MW level below which FPL shall not dispatch the Facility without Decommitting the Facility, which minimum shall be equal to ____ *MW* net of internal electrical requirements of the Facility.*[Insert number of MW from Proposer's submission.]*

"Month" – a calendar month.

"Monthly Billing Period" – the period beginning on the first calendar day of each calendar month, except that the initial Monthly Billing Period shall consist of the period beginning 12:01 a.m. on the Initial Synchronization Date and ending with the last calendar day of such month.

"Monthly Billing Statement" – a monthly summary prepared by Seller in accordance with Section 8.1.

"Monthly Capacity Factor" or "MCF" – in any Month, the arithmetic average of the Hourly Capacity Factors for the Monthly Billing Period, expressed as a percentage.

"Monthly Capacity Payment" or "MCP" – monthly payments for Committed Capacity calculated in accordance with Appendix A.

"Monthly Energy Payment" or "MEP" – monthly payments for Energy calculated in accordance with Appendix A.

"Monthly Peak Capacity Factor" or "MPCF" – in any Month, the arithmetic average of the Hourly Peak Capacity Factors for the Monthly Billing Period, expressed as a percentage.

"Monthly Weighted Peak Capacity Factor" or "MWPCF" – the product of the Monthly Peak Capacity Factor and a monthly weight factor, where the monthly weight factor is equal to 0.1 for the Peak Months and 0.06 for the Non-Peak Months.

"Mortgage and Security Agreement" – the Mortgage and Security Agreement to be entered into between Seller and FPL, securing the FPL Lien and substantially in the form of Appendix N.

"NERC" – North American Electric Reliability Council, including any successor thereto and subdivisions thereof.

"Net Energy Output" or "NEO" – in any Monthly Billing Period, the Energy in such Monthly Billing Period.

"Non-Peak Months" – those Months which are not Peak Months.

"Operating Representatives" – the Parties' representatives designated pursuant to Section 11.0, who act in matters pertaining to detailed operating arrangements for the delivery of Capacity and Energy provided under this Contract.

"Other Operating Mode" – *[Insert description of each other operating mode included in Proposer's submission.]*

"Peak Hour" – those hours occurring April 1 through October 31, from noon to 9:00 p.m., and November 1 through March 31, from 6:00 a.m. to 10:00 a.m. and 6:00 p.m. to 10:00 p.m. FPL shall have the right to change such Peak Hours by providing Seller a minimum ninety (90) calendar days notice. The total number of Peak Hours shall not exceed thirty eight percent (38.0%) of the total hours during a calendar year.

"Peak Months" – the Months of January, February, June, July, August, September and December, as such Peak Months may be modified in accordance with Section 13.12.

"Peaking Capability" – the maximum Capacity the Facility can achieve for a period of at least *[_____]* continuous hours and at least *[____ hours]* per year, without exceeding the design pressures and temperatures recommended by the Major Equipment manufacturers. *[To include limitations from Proposer's submission.]*

"Performance Security" – the security provided by or on behalf of Seller for the benefit of FPL pursuant to Section 4.2.

"Performance Security Amount" – the aggregate amount of Performance Security, equal to *[_____ Dollars ($_____)] [Insert amount equal to the product of the Committed Capacity (in kW) multiplied by One Hundred Forty Five Dollars ($145.00) per kW].*

"Performance Security Liquid Amount" – the amount of Performance Security required to be satisfied through Liquid Security, equal to (i) the Performance Security Amount, minus (ii) Seller's Credit Limit, provided however, that the Performance Security Liquid Amount shall be, at a minimum ten percent (10%) of the Performance Security Amount if the entity providing credit support has a Credit Rating of BBB/Baa2 or lower. The Performance Security Liquid Amount shall be adjusted, if necessary, quarterly, within five (5) Days of the issuance of quarterly financial statements of Seller or Seller's Guarantor and within five (5) Days of a change in Seller's or Seller's Guarantor's, as applicable, Credit Rating, in any such case to reflect any adjustment in the Seller's Credit Limit.

"Plant RTU" – has the meaning given thereto in Section 14.1.

"Primary Fuel" – natural gas which conforms to the tariff quality specifications of the pipeline through which the natural gas is shipped.

"Ready for Control" – a point in time, for the most part to start at the top of the hour, when the Facility is turned over to FPL's system control center for Automatic Generation Control or manual control.

"Receipt Point" – (a) if the Facility is directly interconnected with the FPL system, the point where the Facility interconnects with the FPL system, or (b) if the Facility is not directly interconnected with the FPL system, the location where the transmission system of the transmission provider under the Firm TSA interconnects with FPL's transmission system.

"Reference Conditions" – the ambient dry-bulb temperature, ambient relative humidity, and ambient atmospheric pressure set forth on Appendix L.

"Records" – has the meaning given thereto in Section 15.1.

"RTO or ISO or a similar organization" – an independent entity which may, now or at a future date, be authorized by FERC to operate the FPL transmission system or the transmission system of the third party to which the Facility is directly interconnected.

"RTU" – has the meaning given thereto in Section 14.1.

"Scheduled Capacity Delivery Date" – June 1, __ as such date may be extended pursuant to Section 3.3. *[Insert date from Proposer's submission.]*

"Scheduled Outages" – has the meaning given thereto in Section 13.12.

"Scheduled Reduction" – any reduction in generating capability of the Facility, expressed in the nearest whole MW, as a result of a Scheduled Outage or a Maintenance Outage.

"Security Account" – has the meaning given thereto in Section 4.3.

"Seller's Cost of Cover" – has the meaning given thereto in Section 19.4.

"Seller's Guarantor" – shall mean an Affiliate of Seller or other entity providing credit support having an Investment Grade Credit Rating.

"Start-up Cost" – a one-time payment, payable once per Successful Start-up, in the applicable amount set forth in Appendix E.

"Start-up Time" – the time it takes from the moment the Facility is Committed until it is on-line and Ready for Control.

"Step-In Rights" – has the meaning given thereto in Section 5.1.1.

"Successful Start-up" – a start-up of the Facility pursuant to an FPL Commitment of the Facility, which start-up (a) is not undertaken in connection with a Capacity Test (whether or not such Capacity Test is requested by FPL), (b) follows a shutdown of the Facility pursuant to an FPL-initiated Decommitment of the Facility, (c) results in the Facility achieving Ready for Control status, and (d) results in the Facility reaching the level of dispatch and/or commitment requested by FPL.

"Summer Period" – the seven (7) Month period beginning immediately after 12:00 midnight on March 31 and ending at 12:00 midnight on the following October 31.

"Tangible Net Worth" – at any time, an amount as set forth in an entity's most recent annual audited or quarterly financial statements, equal to (a) the total assets of an entity and its subsidiaries which would be shown as assets on a consolidated balance sheet of such entity and its subsidiaries as of such time prepared in accordance with GAAP, after eliminating all amounts properly attributable to minority interests, if any, in the stock and surplus of subsidiaries, minus (b) the total liabilities of such entity and its subsidiaries which would be shown as liabilities on a consolidated balance sheet of such entity and its subsidiaries as of such time prepared in accordance with GAAP, minus (c) the net book value, after deducting any reserves applicable thereto, of all assets which would be treated as intangible under GAAP, including good will, trademarks, trade names, service marks, brand names, copyrights, patents and unamortized debt discount and expense, organizational expenses and the excess of the equity in any subsidiary over the cost of the investment in such subsidiary.

"Tax" – any or all ad valorem, property, net income, gross receipts, net worth, franchise, occupational, severance, emissions, generation, first use, conservation, energy, transmission, utility, privilege, sales, use, excise and other taxes, governmental charges, licenses, fees, permits and assessments. Tax is meant to include any other similar taxes or charges levied by a Governmental Authority. Tax also includes any penalties and interest that may be imposed for underreporting, failure to report or late filing of returns or reports for any Tax.

"Test Protocol" – has the meaning given thereto in Appendix I.

"Unscheduled Outage" – a whole or partial interruption or reduction of the Facility's Capacity to a level below Committed Capacity, whether the Facility is on-line or off-line, expressed in the nearest whole MW, that does not qualify as a Scheduled Reduction. During any and all hours during which an Unscheduled Outage has occurred the heat rate adjustment factor shall be equal to 1.0 as provided in Exhibit 1 to Appendix A.

"Winter Period" – the five (5) Month period beginning immediately after 12:00 midnight on October 31 and ending at 12:00 midnight on the following March 31.

1.2 **Rules of Construction**: In this Contract: (a) words denoting any gender include each other gender; (b) the singular includes the plural and the plural includes the singular; (c) the word "or" is not exclusive; (d) a reference to an Applicable Law includes any amendment or modification to such Applicable Law, and all regulations, rulings and other Applicable Laws promulgated under such Applicable Law; (e) a reference to a person or entity includes its successors and permitted assigns; (f) the words "include", "includes" and "including" are not limiting; (g) exhibits, schedules, annexes or appendices to any document shall be deemed incorporated by reference in such document; (h) references to any document, instrument or agreement (i) shall include all exhibits, schedules and other attachments thereto, (ii) shall include all documents, instruments or agreements issued or executed in replacement thereof, and (iii) shall mean such document, instrument or agreement, or replacement or predecessor thereto, as amended, modified and supplemented from time to time and in effect at any given time; and (i) the words "hereof," "herein" and "hereunder" and words of similar import refer to this Contract as a whole and not to any particular provision, unless otherwise indicated.

2.0 CONDITIONS PRECEDENT; CONTRACT TERM

2.1 **Condition Precedent to Purchase and Sale:** The obligations of Seller to generate, deliver and sell, and of FPL to accept delivery of and purchase, Capacity and Energy hereunder shall be subject to the satisfaction of the conditions precedent that: (a) the FPSC shall have issued a final Determination of Need for the Facility, which order is not subject to appeal, (b) the FPSC shall have issued a final order approving this Contract, and finding that FPL is entitled to recover from its customers all payments for Energy and Capacity, which order is no longer subject to appeal, (c) the FERC shall have issued a final order authorizing

Seller to make the sales of electrical energy and capacity contemplated by this Contract, which order is no longer subject to appeal, and (d) each other Governmental Authority having jurisdiction over this Contract shall have issued a final order approving this Contract or otherwise authorizing sales of electrical energy and capacity under this Contract, as applicable, which orders are no longer subject to appeal. FPL and Seller shall be co-petitioners on the application for such Determination of Need, and each Party shall cooperate in making such application (and each other application for a Governmental Approval under this Section 2.1) promptly after execution of this Contract, and shall prosecute such application diligently and in good faith; provided, that nothing in this Section 2.1 shall be construed to require FPL to consent to any modification of this Contract or any other condition or requirement imposed on FPL relating to such application, which modifications, conditions or requirements may be rejected by FPL in its sole and absolute discretion.

2.2 **Completion Security:** All obligations and liabilities of FPL hereunder, and all rights of Seller hereunder, shall be subject to the satisfaction of the condition precedent that Seller shall have delivered the Completion Security to FPL not later than the Commencement Date.

2.3 **Failure of Conditions Precedent:**

2.3.1 If the condition precedent set forth in Section 2.1 shall not have been satisfied on or prior to the first anniversary of the Commencement Date, (a) FPL by thirty (30) days notice to Seller may terminate this Contract without penalty or further liability, and (b) FPL shall return any undrawn Completion Security to Seller within thirty (30) days of the effective date of such termination.

2.3.2 If the condition precedent set forth in Section 2.2 shall not have been satisfied on or prior to the Commencement Date, FPL by notice to Seller may terminate this Contract without penalty or further liability for FPL.

2.4 **Contract Term:** The term of this Contract (the "Contract Term") shall commence on the Commencement Date and shall expire on_____ 20__, *[Insert term, of not less than ten (10) years nor more than twenty-five (25) years from Scheduled Capacity Delivery Date, from Proposer's submission.]* unless sooner terminated in accordance with Section 3.0 or Section 19.0 hereof.

3.0 CONTRACT MILESTONES

3.1 **Contract Milestones**: Seller shall achieve each of the milestones set forth in Parts A and B of Appendix M in connection with its ownership, development and construction of the Facility (a "Milestone") on or (except in the case of Capacity Delivery Date) prior to the milestone date set forth on Appendix M corresponding to such Milestone (a "Milestone Date"). Time is of the essence of this Contract

with respect to Seller's obligation to meet each Milestone (including each Major Milestone).

3.2 **Failure to Achieve Milestone(s)**:

3.2.1 If Seller fails to achieve any Milestone (including any Major Milestone) by the corresponding Milestone Date, then (a) Seller shall give FPL notice of such failure as provided in Section 12.2, and (b) FPL shall have the right, but not the obligation, to exercise Step-In Rights as provided in Section 5.0.

3.2.2 If Seller fails to achieve any Major Milestone by the corresponding Milestone Date (including failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date) or upon any other Seller Event of Default prior to the Capacity Delivery Date, then, except as provided in Section 3.3 (and provided that FPL is not then exercising Step-In Rights with respect to such failure and that Seller is not paying delay liquidated damages as provided in Section 3.2.3), FPL shall be entitled to terminate this Contract by notice to Seller as provided in Section 19.0. Upon such termination, Seller shall pay to FPL, on demand, in immediately available funds (or if not so paid, FPL shall be entitled to draw upon the Completion Security or to exercise its remedies under the Mortgage and Security Agreement), liquidated damages at the rate set forth on Appendix M with respect to such Major Milestone (or, in the case of an Event of Default other than failure to achieve a Major Milestone by the corresponding Milestone Date, at the rate set forth therein with respect to the next unmet Major Milestone).

3.2.3 Notwithstanding the provisions of Section 3.2.2, if Seller fails to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date, then, except as provided in Section 3.3, and provided that FPL is not then exercising Step-In Rights with respect to such failure, Seller may extend the Scheduled Completion Date day-for-day to a date not later than the Final Capacity Delivery Date by paying to FPL delay liquidated damages at a rate equal to *[_____ Dollars ($_____)] [Insert amount equal to product of Committed Capacity (in kW) multiplied by $0.38 per kW] per day*. FPL shall not be entitled to terminate this Contract with respect to such failure unless Seller shall have failed to pay such liquidated damages, shall have failed to comply with the security requirements set forth in Section 4.0, or shall have failed to achieve the Capacity Delivery Date by the Final Capacity Delivery Date, whereupon FPL shall be entitled to terminate this Contract as provided in Section 19.0. Upon such termination, Seller shall pay to FPL, on demand, in immediately available funds (or if not so paid, FPL shall be entitled to draw upon the Completion Security or to exercise its remedies under the Mortgage and Security

Agreement), liquidated damages at the rate set forth on Appendix M with respect to such failure.

3.3 **Effect of Force Majeure; Final Capacity Delivery Date**:

3.3.1 The Milestone Dates (including, for avoidance of doubt, the Scheduled Capacity Delivery Date) may be extended upon the occurrence of an event of Force Majeure as and to the extent provided in Section 18.0; provided, that in no event shall the total number of days of all the extensions made pursuant to this Section 3.3 and Section 18.0 as a result of Force Majeure exceed one hundred eighty (180) days in the aggregate; provided, further, that if Seller shall fail to achieve the Capacity Delivery Date on or prior to the Final Capacity Delivery Date, then regardless of the extent to which such failure is excused for Force Majeure as provided in Section 18.0, such failure shall be deemed an Event of Default by Seller, and in addition to FPL's right to terminate this Contract as provided in Section 19.3 and in addition to any delay liquidated damages paid or owed by Seller to FPL, Seller shall also pay FPL the sum of _____ *($_____)* as liquidated damages for failure to achieve the Final Capacity Delivery Date.

3.3.2 The Final Capacity Delivery Date shall not be extended for any reason, including payment of liquidated damages, renewal or replenishment of Completion Security, or Force Majeure.

4.0 COMPLETION SECURITY; PERFORMANCE SECURITY

4.1 **Completion Security**: Not later than the Commencement Date, and as a condition thereto, Seller shall provide FPL security for completion of the Facility when and as required hereunder, and for performance of all of Seller's obligations hereunder to be performed on or prior to the Capacity Delivery Date (the "Completion Security"). Such Completion Security shall be in an amount equal to the Completion Security Amount, and may be provided in the form of one or both of a Guaranty or Liquid Security; provided, that the amount of Liquid Security provided by Seller with respect thereto shall not at any time be less than the Completion Security Liquid Amount at such time.

4.2 **Security for Performance**: Not later than Capacity Delivery Date, and as a condition thereto, Seller shall provide FPL security for performance of all of Seller's obligations hereunder to be performed after the Capacity Delivery Date (the "Performance Security"). Such Performance Security shall be in an amount equal to the Performance Security Amount, and may be provided in the form of one or both of a Guaranty or Liquid Security; provided, that the amount of Liquid Security provided by Seller with respect thereto shall not at any time be less than the Performance Security Liquid Amount at such time.

4.3 **Security Account**: All cash deposits or other Liquid Security shall be held in an account designated by FPL (the "Security Account") for the benefit of FPL, free and clear of all liens (including the liens of the Lenders) of any person or entity other than FPL. Any Security Account shall be established and maintained at the expense of Seller and held by a depositary bank or securities intermediary acceptable to FPL pursuant to a control agreement in form and substance acceptable to FPL. Prior to the establishment of any Security Account, or to the entering into or refinancing of any loan, credit, or reimbursement agreement, indenture, other debt or security arrangement with any Lender, Seller shall obtain the express written waiver of the Lenders (in form and substance satisfactory to FPL) which are entitled to liens at that time, to any and all rights in and to the Completion Security or Performance Security, as applicable, and the proceeds there from.

4.4 **Replacement of Security**:

4.4.1 Seller shall maintain the applicable security required under this Contract as set forth herein at all times during the Contract Term. Seller shall give FPL notice thirty (30) days prior to the date, if any, on which any Completion Security or Performance Security is due to expire, advising FPL of the scheduled expiration of such security. Seller shall replace any such security not later than ten (10) business days prior to such expiration with security meeting the requirements of this Contract. Seller shall replenish any amount drawn by FPL against the Completion Security or the Performance Security within five (5) business days of such draw.

4.4.2 FPL shall have the right to monitor the financial condition of Seller and of the issuer of any Guaranty or letter of credit, and Seller shall notify FPL within three (3) business days of becoming aware that any such entity's Credit Rating has been downgraded or its outlook changed. In addition, Seller shall provide to FPL, no later than the Commencement Date and at the beginning of each calendar quarter thereafter until the Capacity Delivery Date, and again on the Capacity Delivery Date and at the beginning of each calendar quarter thereafter, evidence satisfactory to FPL sufficient to establish that Seller is in compliance with the security requirements set forth in this Section 4.0, including such evidence sufficient to establish that Seller, any Seller's Guarantor, or any issuer of a letter of credit as set forth herein has the required Credit Rating, as applicable, and sufficient to establish the Credit Limit of Seller and any Seller's Guarantor, as applicable.

4.4.3 In the event that the financial condition of any such entity has deteriorated to a level below Investment Grade Credit Rating or its Credit Limit has been reduced, such that the amount of Liquid Security provided by Seller to or for the benefit of FPL is less than the Completion Security Liquid Amount or the Performance Security

Liquid Amount, as applicable, Seller shall replace such Completion Security or Performance Security, or shall provide additional Liquid Security, such that the aggregate amount of Liquid Security is not less than the Completion Security Liquid Amount or the Performance Security Liquid Amount, as applicable, which replacement security shall be issued by an entity with an Investment Grade Credit Rating, as applicable, and otherwise shall meet the requirements of this Section 4.0, within five (5) business days following the date Seller becomes aware of such failure to maintain an Investment Grade Credit Rating or reduction in Credit Limit or the date of any public announcement of such failure or reduction in Credit Limit.

4.5 **Achievement of Capacity Delivery Date**: If the Capacity Delivery Date occurs on the Scheduled Capacity Delivery Date (as extended pursuant to Section 3.0) and Seller has provided the Performance Security as provided herein, then Seller shall be entitled to require FPL to terminate and refund or release to Seller any undrawn portion of the Completion Security. Any refund of Completion Security pursuant to this Section 4.5 shall be made at within thirty (30) calendar days after Seller's application for such release is received and accepted by FPL.

5.0 STEP-IN RIGHTS; FPL'S LIEN

5.1 **Operation by FPL Following Missed Milestone or Event of Default by Seller**:

5.1.1 Upon the occurrence of (a) the failure of Seller to meet any Milestone by the corresponding Milestone Date, or (b) any Event of Default by Seller (whether before or after the Capacity Delivery Date) and the failure of Seller to cure such Event of Default within the applicable cure period, FPL or its designee shall have the right, but not the obligation, to enter upon and complete the licensing, permitting, construction, start-up, testing and commissioning of, or operate and maintain, the Facility as agent for Seller ("Step-In Rights"), until the earliest of (x) the date upon which Seller shall provide to FPL a certificate of an independent engineer reasonably acceptable to FPL or otherwise demonstrate to FPL's reasonable satisfaction that the circumstance which gave rise to Seller's failure to meet a Milestone or such Event of Default no longer exists, (y) the date FPL in its sole discretion elects by notice to Seller to cease exercising Step-In Rights, or (z) the expiration or earlier termination of this Contract.

5.1.2 Subject to Section 5.1.3, during any period of exercise of Step-In Rights by FPL, FPL (a) shall use commercially reasonable efforts to complete the licensing, permitting, construction, start-up, testing and commissioning of the Facility as provided herein, or operate and maintain the Facility in accordance with Seller's obligations hereunder, and in accordance with all existing agreements to which Seller is a party and all applicable Governmental Approvals, and (b) shall

continue to pay Monthly Capacity Payments and Monthly Energy Payments to the extent otherwise required to be paid hereunder.

5.1.3 Seller shall reimburse, indemnify and hold harmless FPL, within fifteen (15) days of submission of a reimbursement request by FPL, for the reasonable and necessary costs and expenses incurred by FPL or its designee in exercising Step-In Rights, including costs and expenses incurred in completing the licensing, permitting, construction, start-up, testing and commissioning of the Facility, or in the operation and maintenance of the Facility, on behalf of Seller, costs and expenses (including reasonable fees and expenses of counsel) in enforcing its Step-In Rights, and the cost of funds with respect to such all costs and expenses at FPL's overall cost of capital, in each case supported by reasonable documentation. FPL shall provide ten (10) days notice in reasonable detail to Seller of the need for any capital expenses, or any other extraordinary expenses in excess of Five Hundred Thousand Dollars ($500,000.00) not approved by the Operating Representatives, and shall obtain the consent of Seller for such capital expenses or other extraordinary expenses, such consent not unreasonably to be withheld or delayed. Without limiting any other right or remedy of FPL with respect thereto, FPL shall be entitled to draw amounts to which it is entitled to be reimbursed for or indemnified or held harmless against under this Section 5.1 from the Completion Security or the Performance Security, as applicable, or by set-off of amounts due to Seller hereunder; provided, that any amounts due to Seller hereunder after payment of such amounts and Seller's debt service to the Lenders shall be remitted to Seller.

5.1.4 In connection with the exercise of Step-In Rights, FPL and its employees and representatives designated in writing to Seller shall be entitled to access Seller's agreements, books and records, operating manuals, and other documents relating to the Facility and the Facility Site, and shall have access to the Facility and the Facility Site, for the purpose of exercising Step-In Rights, subject to reasonable safety and confidentiality requirements. FPL shall notify Seller of any documents or actions by Seller reasonably necessary for FPL to exercise its Step-In Rights, which shall be subject to the consent of Seller, such consent not unreasonably to be withheld or delayed.

5.1.5 During any period that FPL or its designee is in possession of the Facility and the Facility Site upon exercise of Step-In Rights, Seller shall retain legal title to and ownership and risk of loss of the Facility and the Facility Site, and FPL or its designee shall complete the licensing, permitting, construction, start-up, testing and commissioning of, or operate and maintain, the Facility as an agent of Seller in accordance with this Contract. Upon the termination of FPL's exercise

of its Step-In Rights pursuant to Section 5.1.1, FPL or its designee shall relinquish the Facility and the Facility Site to Seller.

5.1.6 FPL's exercise of its Step-In Rights shall not be deemed a termination of this Contract or an assumption, release, or waiver by FPL of any liability of Seller to third parties or of any obligation or liability of Seller to FPL or (except as expressly provided in Section 3.2 or Section 19.5) any right or remedy of FPL with respect thereto; provided, that this Section 5.1.6 shall not excuse any liability of FPL expressly assumed in writing or incurred by FPL in its own right and not in its capacity as Seller's agent or attorney-in-fact in acting in Seller's stead and on Seller's behalf in connection with the exercise of its Step-In Rights.

5.1.7 Seller hereby constitutes and appoints FPL or its designee its agent and true and lawful attorney-in-fact to exercise Step-In Rights, and to act thereafter in Seller's stead and on Seller's behalf, as provided in this Section 5.0. This power is a power coupled with an interest and is irrevocable for the Contract Term.

5.2 **FPL's Lien**:

5.2.1 As security for Seller's performance of all of its obligations hereunder, including payment of any amounts owed by Seller to FPL pursuant to this Contract, Seller or FPL shall execute and record, as appropriate, the Mortgage and Security Agreement and all other agreements, documents, or instruments required or useful to provide FPL with a fully perfected subordinated security interest and mortgage lien in the Facility, the Facility Site, and any and all real and personal property rights, contractual rights, or other rights that Seller acquires or requires in order to develop, procure, construct, operate and maintain the Facility ("FPL's Lien"). FPL's Lien shall be subordinate in right of payment, priority and remedies only to the interests of the Lenders in accordance with the terms of the Intercreditor Agreement. The collateral secured by the Mortgage and Security Agreement shall not include the pledge, assignment, or other interest in any stock or ownership interest in Seller; provided, that Seller shall not pledge or assign, or cause or permit to be pledged or assigned, any stock or ownership interest in Seller as collateral to any party other than the Lenders party to the Intercreditor Agreement.

5.2.2 FPL and Seller shall confirm, define, and perfect FPL's Lien by executing, filing, and recording, at the expense of Seller, the Mortgage and Security Agreement no later than the Milestone Date set forth at the Major Milestone A.1 on Appendix M. In addition, Seller agrees to execute and to authorize FPL to file such financing statements under the Uniform Commercial Code, and to take such further action and

execute such further instruments, as reasonably shall be requested by FPL to confirm and continue the validity, priority, and perfection of FPL's Lien. The granting of FPL's Lien shall not be to the exclusion of, nor be construed to limit, the amount of any further claims, causes of action or other rights accruing to FPL by reason of any breach or default by Seller under this Contract or the termination of this Contract prior to the expiration of its term. FPL's Lien and the Mortgage and Security Agreement shall be discharged and released, and FPL shall take any steps reasonably required by Seller to effect and record such discharge and release, upon the expiration of the Contract Term and satisfaction by Seller of all of its obligations hereunder. Seller shall reimburse FPL for its reasonable costs associated with the discharge and release of the Mortgage and Security Agreement and any other documents evidencing FPL's Lien.

5.3 **Permits and Contracts**: Seller shall (a) use all reasonable efforts to ensure that all Governmental Approvals and environmental emission allowances, credit or approvals required for the construction and operation of the Facility and powers of attorney related to such Governmental Approvals and environmental emission allowances, credits or approvals are transferable to FPL or its designee or exercisable by FPL or its designee upon exercise of Step-In Rights or upon exercise of remedies by FPL with respect to FPL's Lien, (b) shall ensure that such Step-In Rights and FPL's Lien are recognized by Seller's Lenders, vendors, suppliers and subcontractors and are recognized in any employment or labor contract respecting the Facility's work force, and that FPL's exercise thereof will not cause a breach, default, or lien under, or permit the termination of, any material contract relating to the Facility or the Facility Site, and (c) shall use its best efforts to effect the transfer of such Governmental Approvals, emissions allowances, credits, or approvals, powers of attorney, and contracts to FPL or its designee upon such exercise to the extent requested by FPL.

6.0 SALE OF ENERGY AND CAPACITY

6.1 **Test Energy**: Commencing on the Initial Synchronization Date and until the Capacity Delivery Date, Seller shall sell to FPL, and FPL shall purchase from Seller, all Energy, but no Capacity, in excess of Seller's internal consumption of electric energy in accordance with Section 7.0, except to the extent that FPL is not obligated to purchase such Energy under the terms of this Contract other than Section 6.3; provided, that FPL shall not be required to accept delivery of or purchase such Energy to the extent FPL would be required to back down its own base load generation or base load generation under firm contract to accommodate such deliveries, and Seller shall schedule all tests accordingly.

6.2 **Energy and Capacity**: Commencing on the Capacity Delivery Date, Seller shall sell to FPL and FPL shall purchase from Seller all Energy and Capacity in excess of Seller's internal consumption of energy and capacity, in accordance with

Section 7.0, except to the extent that FPL is not obligated to purchase such Energy and Capacity under the terms of this Contract.

6.3 **Purchase Obligation Excused**:

6.3.1 FPL shall not be obligated to purchase, and may require interrupted or reduced deliveries of, Energy for any reason, or for no reason at all, whenever FPL deems it appropriate, in its sole and absolute discretion.

6.3.2 FPL shall not be obligated to purchase any Capacity in excess of the Committed Capacity for any reason, or for no reason at all, whenever FPL deems it appropriate, in its sole and absolute discretion.

6.3.3 FPL in the exercise of its Dispatch and Control Rights shall not be obligated to accept delivery of any Energy or Capacity not dispatched by FPL pursuant thereto or to pay for such Energy if delivered.

6.4 **Exclusivity; Specific Performance**:

6.4.1 Except to the limited extent of unintentional sales of imbalance energy upon formation of an RTO or ISO or similar organization as contemplated by Section 13.20, or upon an Event of Default by FPL under Section 19.2, Seller shall have no right to sell electrical Energy or Capacity or Ancillary Services from the Facility to anyone other than FPL. Seller expressly agrees that it shall have no right to sell electrical Energy or Capacity or Ancillary Services from the Facility to anyone other than FPL, except in the limited circumstances provided in this Section 6.4.1, notwithstanding any default by FPL, any event of Force Majeure, or any other circumstances whatsoever.

6.4.2 Seller acknowledges that, throughout the term of this Contract, FPL will have a need for the Capacity, Energy, and Ancillary Services required to be provided by Seller hereunder, will be relying on the Facility to meet those needs and, notwithstanding the provisions of Section 4.0, would have no adequate remedy at law in the event Seller were to supply such Capacity, Energy, or Ancillary services to any person or entity other than FPL in breach of this Contract; and Seller therefore agrees that, in such event, FPL would be entitled to specific performance of Seller's obligations to supply Capacity, Energy, and Ancillary Services to FPL as provided herein.

7.0 PAYMENT BY FPL

7.1 **Test Energy**: Prior to the Capacity Delivery Date, subject to Section 6.1, FPL shall pay Seller for each MWh of Energy delivered by the Facility at the Receipt Point and agreed to be accepted by FPL at a rate equal to seventy percent (70%) of FPL's Avoided Cost.

7.2 **Payments for Energy**: Beginning on the Capacity Delivery Date, and thereafter for the Contract Term, FPL shall pay Seller for each MWh of Energy delivered and dispatched by FPL pursuant to this Contract at the Receipt Point during each hour as provided in Appendix A; provided, that without limiting the generality of Section 6.3, FPL shall not be required to accept delivery of or to pay Seller for any Energy produced by the Facility during any periods which FPL has Decommitted the Facility pursuant to Section 13.7.

7.3 **Payments for Capacity**:

7.3.1 Beginning on the Capacity Delivery Date, and thereafter for the Contract Term, FPL shall pay to Seller the Monthly Capacity Payments for the Committed Capacity at rates set forth in Appendix A; provided, that FPL shall have no obligation to make any Monthly Capacity Payments for the period(s),if any, of an Event of Default. Monthly Capacity Payments when applicable shall be prorated for the Monthly Billing Period.

7.3.2 For the Monthly Billing Period in which the Capacity Delivery Date occurs, the Monthly Capacity Payment shall be prorated by multiplying (a) the Monthly Capacity Payment calculated as set forth in Appendix A, times (b) the ratio calculated by dividing the number of hours from the commencement of the day after the Capacity Delivery Date through the end of the month by the total number of hours in the month.

7.4 **Start-up Costs**: FPL shall pay Seller the Start-up Costs for each Successful Start-up in the Monthly Billing Period.*[Insert start-up costs from Proposer's submission]*

7.5 **Ancillary Services**: The Energy and Capacity purchased by FPL hereunder pursuant to Section 6.0 shall include all Ancillary Services produced, or capable of being produced ,by or related to the Facility, and Seller shall be entitled to no separate payment with respect thereto. All financial or other benefits relating to such Ancillary Services shall accrue to and be the property of FPL.

7.6 **Transmission**: *[FPL shall pay Seller for transmission costs incurred under the Firm TSA, as provided in Section 10.3.]*

7.7 **Payment by FP&L**: The payment with regard to the sale and purchase of Capacity and Energy and Ancillary Services by FPL pursuant to the Contract shall be computed based upon the components listed in Sections 7.1 through Section 7.6. Notwithstanding the itemization of these components, payment from FP&L represents a combined charge solely for the sale and purchase of Capacity, Energy and Ancillary Services.

8.0 BILLING AND PAYMENT

8.1 **Timing and Method of Payment**: Seller will submit to FPL, as promptly as practicable after the first of each Billing Month, an invoice (by mail, facsimile or electronic means) for the amounts due under the terms of this Contract for the preceding Month. Amounts due pursuant to such invoice shall be due and payable on the later of the 10th Day after the Day on which FPL receives the invoice or the 20th Day of the Month ("Payment Due Date"). Such invoice shall include adjustments (either a charge or a credit, as applicable) as expressly provided pursuant to Appendix A. If the Payment Due Date falls on a Day that is not a Business Day, the Payment Due Date shall be the next Business Day. Payment shall be made, on or before the due date, to Seller in accordance with the invoice in immediately available funds through wire transfer, or other mutually agreeable method.

8.2 **Late Payment**: If either Party is late in making any payment due under this Contract, and the reason for such delay is solely and exclusively within the control of such Party, such payment shall accrue interest at a per annum rate equal to the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in the Wall Street Journal under "Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%), and (b) the maximum rate permitted by applicable law.

8.3 **Disputed Billings**: In the event that either Party has a bona fide dispute with any invoice submitted hereunder, such Party shall inform the other Party in writing of its grounds for disputing such invoice. In the event of a disputed invoice amount(s), the Party receiving the invoice shall be entitled to withhold the disputed amount if such Party first provides the invoicing Party with a detailed explanation of the basis for the dispute, including calculations demonstrating the disputing Party's position regarding the correct amount that should have been invoiced. Upon resolution of the dispute, any overpayment or underpayment shall be refunded or paid (as appropriate) with interest as calculated pursuant to Section 8.2 accruing from and after the date such overpayment or underpayment was made until the date on which such refund or payment is made.

8.4 **Adjustments**: If any overcharge or undercharge in any form whatsoever shall at any time be found and the invoice therefore has been paid, the Party that has been paid the overcharge shall refund the amount of the overcharge to the other Party, and the Party that has been undercharged shall pay the amount of the undercharge to the other Party, within thirty (30) Days after final determination thereof; provided, however, that no retroactive adjustment shall be made for any overcharge or undercharge unless written notice of the same is provided to the other Party within a period of twelve (12) Months from the date of the invoice in which such overcharge or undercharge was first included. Any such adjustments shall be made with interest calculated in accordance with Section 8.2 from the date that the undercharge or overcharge actually occurred.

8.5 **Taxes**:

8.5.1 Taxes. Except as otherwise provided in this Contract, in addition to all other amounts due and payable under this Contract: (i) Seller shall be responsible for all Taxes of any kind relating to the delivery of Energy, Capacity, and/or related services (including but not limited to Ancillary Services) prior to and at the Receipt Point; and (ii) FPL shall be responsible for all Taxes of any kind relating to the delivery of Energy, Capacity, and/or related services (including but not limited to Ancillary Services) after the Receipt Point (by way of clarification of the foregoing, Taxes include any taxes incurred in connection with downstream sales of the Energy). Each Party shall provide the other Party upon written request a certificate of exemption or other reasonably satisfactory evidence of exemption if any exemption from or reduction of any Tax is applicable. Each Party shall exercise commercially reasonable efforts to obtain and to cooperate in obtaining any exemption from or reduction of any Tax.

8.5.2 Facility Taxes. Except as specified in Section 8.5.1, the payment of any and all present or future Taxes on or respecting the Facility, in connection with the development, permitting, design, engineering, procurement, construction, testing, completion, ownership, leasing, operation or maintenance of the Facility or any related infrastructure, transmission or transportation facilities shall be the sole and exclusive responsibility and obligation of Seller. FPL shall provide to Seller for payment by Seller any invoice or assessment for any such Tax received by FPL from any Governmental Authority.

8.5.3 Tax Indemnification. Nothing in Section 21 or any other provision of this Agreement will be deemed to limit the After-Tax Basis portion of the Indemnifications provided in Section 20. Nothing in this Agreement shall create a contractual relationship between one Party and the customers of the other Party, nor shall it create a duty of any kind to such customers.

8.5.4 Cooperation. The Parties agree to oppose by all reasonable lawful means any federal, state, county or municipal Tax that is sought to be imposed upon the purchase or sale of Energy, Committed Capacity , or Ancillary Services from the Facility

9.0 TESTING AND CAPACITY RATING

9.1 **Capacity Delivery Date; Available Capacity**:

9.1.1 The Capacity Delivery Date shall not occur before the Scheduled Capacity Delivery Date. In addition, in order to achieve the Capacity Delivery Date, Seller shall (or shall cause the Facility to) satisfy the following conditions and the same shall have been accepted by FPL:

(a) the Initial Synchronization Date shall have occurred, the Facility shall be in compliance with the Interconnection Agreement and shall have met FPL's requirements for AGC, and the Facility shall have demonstrated the reliability of its communication systems with FPL;

(b) the Facility shall have demonstrated a Continuous Capability equal to or greater than the Minimum Capacity in an Initial Test completed successfully in accordance with Section 9.0 prior to the Capacity Delivery Date, as set forth in Seller's certified test report;

(c) Seller shall have delivered to FPL a certificate of a responsible officer of Seller certifying that Fuel Contracts meeting the requirements of Section 13.5 are in full force and effect as of the Capacity Delivery Date, such certificate to attach true and complete copies of such Fuel Contracts;

(d) Seller shall have provided to FPL certificates of insurance coverage, dated as of the Capacity Delivery Date, and copies of the insurance policies required to be maintained by Seller under Section 16.0;

(e) each of the representations and warranties of Seller set forth in Section 23.1 shall be true and correct as of the Capacity Delivery Date, and Seller shall have provided to FPL a certificate of a responsible officer of Seller to such effect;

(f) no Event of Default by Seller, and no event which, with the passage of time or giving of notice would become an Event of Default, shall have occurred and be continuing;

(g) Seller shall have provided to FPL the Performance Security;

(h) Seller shall have provided to FPL a certificate dated no later than the Capacity Delivery Date from an independent, registered engineer, reasonably acceptable to FPL, stating that the Facility has been designed, engineered and constructed in accordance with Good Engineering and Operating Practices and the terms of this Contract; and

(i) a certificate of a responsible officer of Seller, dated no later than the Capacity Delivery Date, shall have been delivered to FPL, certifying that Seller has obtained all Governmental Approvals (other than the Deferred Governmental Approvals) required under Applicable Law for the ownership, operation and maintenance of the Facility.

9.1.2 The initial Available Capacity and the initial Level 1 Available Capacity of the Facility shall be effective on the Capacity Delivery Date, and shall be determined by Seller upon completion of such Initial Test as provided in Section 9.2.

9.1.3 The Available Capacity and the Level 1 Available Capacity shall be designated upon completion of the Initial Test or of any Capacity Test to the nearest whole MW unit of Capacity, and shall be effective on the date of such test (or the Capacity Delivery Date, in the case of the Initial Test).

9.1.4 The maximum Capacity associated with each incremental mode of operation will be designated upon completion of the Initial Test or any other subsequent Capacity Test.

9.2 **Initial Test**:

9.2.1 Seller shall provide to FPL a proposed Test Protocol not less than one hundred twenty (120) days before the Initial Test for FPL's review and approval. Such Test Protocol shall be consistent with the capacity demonstration testing guidelines attached as Appendix I. The Parties shall meet promptly to address any FPL concerns about the Test Protocol and shall endeavor to agree on the Test Protocol by the date forty-five (45) days prior to the Initial Test.

9.2.2 The Parties shall agree on the date and time when Seller will attempt the Initial Test for the Facility; provided, that the date for such Initial Test shall be no earlier than the date *[_____ (___) days]* prior to the Scheduled Capacity Delivery Date. *[Fill in date to be agreed.]* If the Initial Test for the Facility is completed successfully in accordance with this Section 9.0, Seller shall set the Available Capacity at any level not less than the Minimum Capacity and not greater than the lesser of (a) the Continuous Capability demonstrated by the most recent run of the Initial Test, or (b) Committed Capacity. If such test is not completed successfully, Seller shall provide notice to FPL as to when the Facility will be ready to reconduct the Initial Test. Subject to Section 9.4, Seller may perform the Initial Test any number of times prior to the Capacity Delivery Date until the Initial Test is completed successfully in accordance with this Section 9.0; provided, that nothing in this Section 9.0 shall be construed to extend the Scheduled Capacity Delivery Date.

9.2.3 The Level 1 Available Capacity shall be the lesser of (a) the Level 1 Committed Capacity or (b) the incremental Capacity associated with the Level 1 Mode of Operation demonstrated in the Initial Test.

9.2.4 The maximum Capacity associated with each incremental mode of operation will not exceed the maximum incremental Capacity demonstrated by the most recent run of Capacity Tests for each operating mode.

9.3 **Retesting**:

9.3.1 Subject to Section 9.4, after the Capacity Delivery Date, in order to establish a new level of Available Capacity, Seller may perform up to a maximum of four (4) Capacity Tests per Contract Year.

9.3.2 FPL may require Seller to perform Capacity Tests:

(a) Once per each Summer Period and once per each Winter Period at FPL's sole discretion;

(b) At any time Seller claims it is unable to comply with any material obligation under this Contract for a period of thirty (30) days or more in the aggregate as a consequence of an event of Force Majeure;

(c) At any time Seller fails two consecutive times to meet the operating level prescribed by FPL, as described in Section 13.11.

9.3.3 Upon completion of such Capacity Test(s), if any, Seller shall set the following:

(a) the new Available Capacity, at a level not less than the Minimum Capacity and not greater than the lesser of (i) the Continuous Capability demonstrated by the most recent Capacity Test, or (ii) Committed Capacity. Seller may not establish a new level of Available Capacity except upon completion of a Capacity Test;

(b) the Level 1 Available Capacity at the lesser of (i) the Level 1 Committed Capacity, or (ii) the incremental Capacity associated with Level 1 Mode of Operation demonstrated by the most recent Capacity Test; and

(c) the maximum level of incremental Capacity associated with each Other Operating Mode at the maximum level demonstrated by the most recent Capacity Test for each applicable Other Operating Mode.

9.4 **Conduct of Tests**: Seller shall perform each Capacity Test at a time approved by FPL (such approval not to be unreasonably withheld) not less than five (5) business days nor more than fourteen (14) calendar days after receipt of notice of such Capacity Test by the Party not requesting such test. FPL may be present on-site to monitor each such Capacity Test. Seller shall provide to FPL a complete

written report of all results of each such Capacity Test certified by a responsible officer of Seller, for FPL's review and verification, promptly upon becoming available to Seller. (including all pertinent "raw" data (written and electronic) and all pertinent calibration records of test instrumentation). Each Capacity Test shall be performed in compliance with all Environmental Requirements and in accordance with the capacity demonstration testing guidelines in Appendix I and the Test Protocol agreed under Section 9.1.

9.5 **FPL's Right to Observe Testing:** FPL shall have the right to observe all Capacity Tests and the right to receive copies of the results of such tests. FPL may have representative(s) attend and be present during such testing.

9.6 **Effectiveness of Capacity Tests**:

9.6.1 No Capacity Test shall be successful unless such Capacity Test demonstrates a Continuous Capability equal to or greater than the Minimum Capacity. At any time, the last Capacity Test performed (whether or not successful and whatever the Continuous Capability demonstrated) shall be the effective test as of such time.

9.6.2 If any Capacity Test demonstrates a Continuous Capability less than the Minimum Capacity, then Seller shall promptly take corrective action to restore the Continuous Capability to a level equal to or greater than the Minimum Capacity and shall reschedule a Capacity Test to demonstrate such Continuous Capability at a time approved by FPL (such approval not to be unreasonably withheld) as soon thereafter as practicable but in any event not less than five (5) business days nor more than fourteen (14) calendar days after receipt of notice of such rescheduled test by FPL. Any period following an unsuccessful Capacity Test until a successful Capacity Test is completed as provided herein shall be deemed to be an Unscheduled Outage.

10.0 INTERCONNECTION AND DELIVERY OF ENERGY, COMMITTED CAPACITY, AND ANCILLARY SERVICES; METERING

10.1 **Interconnection**:

10.1.1 Seller shall make all arrangements necessary to interconnect the Facility to the system of a third party or to the FPL system, as applicable.

10.1.2 As between FPL and Seller, Seller shall (a) be solely responsible for all costs of interconnection to a third party system, (b) be solely responsible for obtaining any credits against transmission charges available from the third party related to such interconnection costs, and (c) retain all rights to any such credits.

10.1.3 If the Facility is directly interconnected to the FPL system, the costs of such interconnection, including any transmission credits for such costs, shall be determined in accordance with FPL's open-access transmission tariff or an RTO or ISO or a similar organization open-access transmission tariff, as applicable.

10.2 **Delivery of Energy, Committed Capacity**:

10.2.1 This Section 10.2.1 shall apply (a) if the Facility is directly interconnected with the FPL system prior to the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or (b) if the Facility is not directly interconnected with the FPL system prior to the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff:

10.2.1.1 Seller shall deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall be responsible for all costs (including, losses pursuant to Section 10.2.1.2, balancing energy pursuant to Section 13.20 and congestion costs) associated with the delivery of such Energy and Capacity to the Receipt Point.

10.2.1.2 Seller shall be paid hereunder based upon the amount of Capacity and Energy delivered to the Receipt Point. Seller shall be responsible for all losses incurred to deliver such Energy and Capacity to the Receipt Point.

10.2.2 This Section 10.2.2 shall apply (a) if the Facility is directly interconnected with the FPL system beginning on the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or (b) if the Facility is not directly interconnected with the FPL system beginning on the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff:

10.2.2.1 FPL shall designate the Facility as a network resource or its replacement or equivalent under the RTO or ISO or a similar organization open-access transmission tariff, and shall pay the applicable access charge under the RTO or ISO or a similar organization open-access transmission tariff, provided that FPL only shall be responsible for such charge to the extent it recovers the applicable transmission owner's or owners' transmission revenue requirements. If an access charge includes costs over and above the amount FPL is responsible

for because of the Facility, such costs shall be allocated to Seller.

10.2.2.2 Seller shall deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall be responsible for all costs (including losses pursuant to Section 10.2.2.2, balancing energy pursuant to Section 13.20 and congestion costs) associated with the delivery of such Energy and Capacity to the Receipt Point.

10.2.2.3 Seller shall be paid hereunder based upon the amount of Capacity and Energy delivered to the Receipt Point. Seller shall be responsible for all losses incurred to deliver such Energy and Capacity to the Receipt Point.

10.3 **Third Party TSA**: If the Facility is not directly interconnected with the FPL system:

10.3.1 Seller shall within thirty (30) days of the date this Contract is executed apply for any firm point-to-point transmission service required on a third party system to deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall use best efforts to obtain any firm point-to-point transmission service required on a third party system to deliver such Energy and Capacity to the Receipt Point, and to obtain or have the third party transmission provider obtain any necessary Governmental Approvals of the Firm TSA, within one year of the date this Contract is executed. Prior to executing the Firm TSA, or seeking or requesting the third party transmission provider to seek any necessary Governmental Approval of the Firm TSA, Seller shall seek FPL approval of the Firm TSA in the form to be executed or filed, such approval not to be unreasonably withheld. Prior to execution or filing, Seller shall use best efforts to revise the Firm TSA in such manner specified by FPL in its reasonable discretion, as provided in writing by FPL to Seller, provided that Seller shall not execute the Firm TSA or consent to any filing of the Firm TSA until such time as FPL grants approval of such execution or filing, such approval not to be unreasonably withheld. The Firm TSA shall provide Seller a right to terminate the Firm TSA effective on such date that transmission service over the third party's transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff.

10.3.2 Upon execution of the Firm TSA, Seller shall assign all scheduling, dispatch, and operational rights under the Firm TSA to FPL, including all rights to transmit all Energy and Capacity required to be provided by Seller hereunder to alternate points of delivery, pursuant to the Assignment of Firm TSA. As between FPL and Seller, FPL shall have

the right to resell any unused transmission rights under the Firm TSA, and shall retain all revenues associated with any such sale.

10.3.3 Seller shall be responsible for all payment obligations under the Firm TSA and any additional payment obligations incurred for transmission service on the third party system. Subject to Section 10.3.4, Seller shall have the right to charge FPL for all costs incurred under the Firm TSA. Seller shall separately invoice FPL for all such costs charged to FPL for inclusion on the monthly invoice prepared by FPL pursuant to Section 7.0.

10.3.4 Upon receiving notice from FPL, Seller shall terminate the Firm TSA on such date that transmission service over the FPL transmission system or the third party transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or any other subsequent date specified by FPL. Upon the termination of the Firm TSA, (a) Seller shall not charge, and FPL shall not pay, any costs subsequently incurred by Seller for transmission service on the third-party system, and (b) FPL shall retain all scheduling, dispatch, and operational rights associated with the Facility under the RTO or ISO or a similar organization open-access transmission tariff.

10.4 **Metering**: Metering equipment necessary for determining the Energy and Capacity (real and reactive) for billing purposes shall comply with FPL's metering requirements for the Facility and pursuant to the Contract. Metering equipment shall include, but not be limited to, MWh and kvar meters, metering cabinets, metering panels, conduits, cabling, metering units, current transformers and potential transformers directly or indirectly providing input to meters or transducers, meter recording devices, telephone circuits, signal or pulse dividers, transducers, pulse accumulators and any other equipment necessary to implement the provisions of this Contract. All Energy meters for billing purposes will be revenue billing grade devices that meet Good Engineering and Operating Practices standards. All instrument transformers used for metering will be metering class devices with an accuracy of at least +/- 0.3%. Current transformer ratios will be chosen to measure minimum power within the devices accuracy range. FPL shall, at Seller's expense, design, own, purchase, install and maintain such metering equipment unless FPL agrees in writing to allow another party to design, own, purchase, install or maintain the metering equipment. FPL shall have approval rights over design and location of such installations. Seller shall be responsible for securing adequate space for such installations and shall assure FPL reasonable access to all metering equipment if installed at a facility other than a facility owned by FPL.

10.4.1 A primary meter and associated recording device shall measure and record the flow of Energy and Capacity (real and reactive) associated with the Facility. The meter shall measure the unidirectional watt-hour and var-hour quantities (or other quantities required by FPL) and

shall be used to determine the amount of Energy and Capacity received by FPL from the Seller.

10.4.2 A complete set of equivalent continuously operating redundant, back-up metering and recording devices shall be installed, at Seller's expense, and used for billing purposes only if the primary meters fail or are out of service for any reason.

10.4.3 FPL shall test, at Seller's expense, all metering equipment used to measure and record the receipt by FPL of Energy and Capacity for payment purposes. In those cases where FPL is not the owner of metering equipment used for measurement of Energy and Capacity for payment purposes, Seller shall test all such equipment in the presence of an FPL representative.

10.4.4 All metering equipment used by FPL for billing purposes pursuant to this Contract shall be sealed and shall be opened only by FPL in the presence of a representative of Seller, provided Seller elects to be present pursuant to Section 10.4.6.

10.4.5 Seller shall be responsible for the costs incurred by FPL in maintaining and upgrading the metering equipment required pursuant to this Contract.

10.4.6 At least every twelve months and, in addition, upon reasonable prior notice by Seller or FPL, meter tests will be conducted in accordance with the provisions for meter testing in FPL's approved Terms and Conditions for Supplying Electricity as filed with the FPSC. Seller may have a representative present during any metering inspection, test, or adjustment made by FPL. FPL shall provide Seller reasonable notice prior to such test, inspection, or adjustment. When, as a result of such a test, a meter is found to be no more than three tenths of one percent (0.3%) fast or slow because of incorrect calibration, no adjustment will be made in the amount paid to Seller for Energy and Capacity delivered to FPL. If the meter is found to be more than three tenths of one percent (0.3%) fast or slow, FPL will calculate the correct amount delivered to FPL for the actual period during which inaccurate measurements were made or, if the actual period cannot be determined to the mutual satisfaction of the Parties, for a period equal to one-half of the time elapsed since the most recent test, but in no case for a period in excess of twelve (12) months. The previous payments by FPL for this period shall be subtracted from the amount of payments that were calculated to have been owed under this Contract. The difference shall be offset against or added to the next payment to either Party as appropriate under this Contract.

10.5 Seller shall be entitled to any financial transmission rights allocated by an RTO or ISO or a similar organization associated with any transmission rights Seller obtained from a third party transmission provider for the delivery of Energy and Capacity from the Facility to the Receipt Point. FPL shall be entitled to all other physical or financial transmission rights allocated by an RTO or ISO or a similar organization associated with the delivery of Energy and Capacity.

11.0 OPERATING REPRESENTATIVES

11.1 **Operating Representatives**: At least nine months prior to the Scheduled Capacity Delivery Date, each Party shall appoint a member and an alternate member as Operating Representatives, and provide notice of such appointments to the other Party. Such appointments may be changed at any time by similar notice. The respective Operating Representatives shall meet as necessary at a mutually agreeable time and place upon prior notice. Each Operating Representative and alternate shall be a responsible person working with the day-to-day operations of each respective power system. Seller's Operating Representative shall be in direct contact with the Facility Site if the Facility's operator is a different entity than Seller. The Operating Representatives shall represent the Parties in all matters arising under this Contract which may be delegated to them by mutual agreement of the Parties.

11.2 **Duties**: The duties of the Operating Representatives shall include those specifically identified elsewhere in this Contract, plus the following consistent with the provisions of this Contract:

11.2.1 Coordinate operation outage schedules;

11.2.2 Establish control and operating procedures;

11.2.3 Provide a list of Operating Representatives of each Party; and

11.2.4 Such other duties as may be conferred upon them by mutual agreement of the Parties.

11.3 **Decisions/Disputes**: Each Party shall cooperate in providing to the Operating Representatives all information required in the performance of their duties. If the Operating Representatives are unable to agree on any matter falling under their jurisdiction, such matter shall be referred by the Operating Representatives to their principals for decision. All decisions and agreements made by the Operating Representatives or principals shall be evidenced in writing. The Operating Representatives shall have no authority to amend, modify, or waive this Contract, and no such decision or agreement of the Operating Representatives shall be considered an amendment, modification or waiver of this Contract, which only may be amended, modified, or waived as provided in Section 24.2.

12.0 PRE-OPERATION PERIOD

12.1 **Design, Engineering, Procurement, and Construction of Facility**: Seller shall design, engineer, procure, and construct the Facility in accordance with Good Engineering and Operating Practices, including Environmental Requirements, and shall ensure that all equipment to be installed in the Facility shall be suitable for the use intended, and shall meet the requirements of applicable codes and standards. During the design, engineering, procurement and construction of the Facility, Seller shall provide to FPL such information as FPL may reasonably request regarding the design, engineering, procurement, and construction of the Facility.

12.2 **Provision of Information**:

12.2.1 Seller shall update and maintain the CPM Schedule as a detailed, integrated schedule for the development, permitting, design, engineering, procurement, construction, testing, and completion of the Facility, which shall identify key milestone dates and activities consistent with the Milestones and Milestone Dates set forth on Appendix M.

12.2.2 Seller shall submit to FPL a start-up and test schedule for the Facility, at least one year prior to start-up and testing of the Facility, identifying key start-up and testing dates and activities and gas fuel quantity and schedule requirements and energy schedules.

12.2.3 Promptly after becoming aware that a Milestone Date reasonably could be expected to be missed, and in any event no later than five (5) business days after any missed Milestone Date, Seller shall notify FPL and shall submit to FPL for its review and comment a written recovery plan setting forth in reasonable detail, and with reasonable supporting documentation, (a) the causes and expected duration of the delay, and (b) Seller's plan to recover lost time and achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date.

12.2.4 Each calendar month until the Capacity Delivery Date, Seller shall submit progress reports in a form reasonably satisfactory to FPL, attaching reasonable supporting documentation and including an updated CPM Schedule, indicating percentage completion of each major task, including each Milestone, and reporting on any potentially significant developments that may delay the construction schedule, including the achievement of any Milestone (including the Capacity Delivery Date) and, if Seller shall have missed a Milestone Date and FPL shall not have exercised Step-In Rights or, with respect to a Major Milestone, terminated this Contract, updating FPL on Seller's progress in returning to the Milestone Date schedule set forth on Appendix M and in achieving the Capacity Delivery Date by the Scheduled Capacity Delivery Date.

12.3 **Development of Operating Procedures**: Seller and FPL shall mutually develop written system operating procedures no later than sixty (60) calendar days prior to the Initial Synchronization Date. The operating procedures shall be consistent with the requirements of this Contract and will be intended as a guide for how to integrate the Facility's Energy and Capacity into FPL's electrical system. Topics covered shall include, but not necessarily be limited to, dispatch procedures, including dispatch procedures during system emergencies; deliveries of Energy during start-up and testing of the Facility; the method of day-to-day communications between the Facility operators and the FPL system operators; key personnel lists for both Seller and FPL operating centers; clearance and switching practices; outage scheduling; daily Available Capacity and Energy reports; and Facility operations log and reactive power output. The Operating Representatives, designated pursuant to Section 11.1, shall be responsible for developing and modifying, from time to time, these operating procedures in writing to reflect agreed upon changes.

12.4 **Submission of Operation and Maintenance Plans**: Prior to the Initial Synchronization Date, Seller shall deliver an initial schedule and operation and maintenance plan covering the first five Contract Years. Such plan shall address ongoing maintenance, reliability, environmental compliance, spare parts inventory, and shall include an operation and maintenance plan for less frequent major overhaul work when required on the Facility's generator, turbine, boilers and auxiliary equipment, including spare parts replacements. Seller shall, at Seller's expense, cause an independent party with recognized experience in the electrical generation industry as may be chosen by Seller and approved by FPL (which approval shall not be unreasonably withheld or delayed) to conduct a review of the proposed operation and maintenance plan to ascertain whether such plan is (a) effective and consistent with Good Engineering and Operating Practices and (b) adequate to allow the Facility to operate reliably in accordance with this Contract. Seller shall provide FPL an updated plan meeting the requirements of this Section 12.4 by the last day of each May with respect to the succeeding five Contract Years or the remaining Contract Term, if less.

12.5 **Approval of Operation and Maintenance Plan**: The evaluation of the initial operation and maintenance plan by the independent party specified in Section 12.4 shall be provided to FPL, in writing, at least sixty (60) calendar days prior to the Initial Synchronization Date. Seller shall make all changes to the proposed operation and maintenance plan developed pursuant to Section 12.4, which the independent party determines are necessary for such plan to be (a) effective and consistent with Good Engineering and Operating Practices, (b) consistent with the requirements of this Contract, and (c) adequate to allow the Facility to operate as specified in this Contract unless (i) Seller disagrees with such determination(s), (ii) Seller provides FPL with a written explanation of the basis for such disagreement and the basis for Seller's belief that the proposed change is not needed to assure the reliable operation of the Facility as specified in Section 12.4 or is inconsistent with Good Engineering and Operating Practices or this Contract,

and (iii) (A) FPL concurs, or (B) a second qualified independent engineering firm which shall be chosen by Seller and approved by FPL (which approval shall not be unreasonably withheld) concludes, and provides a reasonable explanation thereof, that the change recommended by the first qualified independent engineering firm (x) is not needed under Good Engineering and Operating Practices, (y) is inconsistent with this Contract, or (z) is not needed to assure the reliable operation of the Facility as specified in this Contract. Seller shall perform Facility maintenance in accordance with such plan; provided, that Seller may vary from such plan when necessary due to changed circumstances, if said variance is required by Good Engineering and Operating Practices. Seller shall notify FPL within five business days any such change, including a detailed explanation of the change, the reasons for the change, and the expected impact on Facility operations or maintenance, and shall provide to FPL such supporting documentation as FPL reasonably may require.

12.6 **Initial Synchronization Date**: Seller shall provide notice to FPL confirming the Initial Synchronization Date no less than six (6) calendar months prior to such date, which synchronization shall not occur before the date on which all protective equipment shall have been installed and tested and is operating as required by this Contract or the Interconnection Agreement. FPL shall have the right to have representatives present and witness the synchronization at such time. Seller shall notify FPL immediately upon any change in the Initial Synchronization Date, and in no event shall synchronization occur without FPL's prior approval, which shall not be unreasonably withheld or delayed.

12.7 **Public Notice and Outreach**:

12.7.1 Seller shall use commercially reasonable efforts to undertake public outreach activities with the local community. Such outreach activities shall be designed to enhance, and implemented in a manner which reasonably could be expected to enhance, the likelihood that the Facility will receive all local Governmental Approvals required to construct, test, operate and maintain the Facility in a timely manner. FPL, in its sole and absolute discretion, may elect to review and assist with such outreach activities, but such assistance, if undertaken, shall not be construed to limit Seller's obligations hereunder or to create any liability on the part of FPL.

12.7.2 Seller shall comply with all public notice and publication requirements under Applicable Laws.

13.0 DISPATCH, CONTROL, OPERATION AND MAINTENANCE OF THE FACILITY

13.1 **Technical Requirements**: Power supplied by Seller hereunder shall be in the form of three-phase 60 Hertz alternating current, at a nominal operating voltage of *[_____ kV]* and power factor dispatchable and controllable in the range of 85% lagging to 90% leading as measured at the high side of the generator step-up

transformer to maintain system operating parameters, as specified by FPL, with a net generation Capacity equal to the Committed Capacity. *[Insert voltage appropriate to interconnection point.]*

13.2 **System Protection**: Seller shall operate the Facility with all system protective equipment in service whenever the Facility is connected to, or is operated in parallel with, FPL's system. Seller shall provide adequate system protection and control devices to ensure safe and protected operation of all energized equipment during normal operation, testing and repair. Seller shall have qualified personnel test and calibrate all system protective equipment at regular intervals not to exceed two (2) years. A unit functional trip test shall be performed after each overhaul of a turbine, generator or boilers prior to returning the equipment to service. The specifics of the unit functional trip test shall be as recommended by the manufacturers, in accordance with applicable codes and standards (e.g., NFPA 85) and otherwise consistent with Good Engineering and Operating Practices and as agreed by the Parties. If, at any time, FPL has reason to doubt the integrity of the Facility's system protective equipment and reasonably suspects that such loss of integrity would in any way jeopardize the reliability of the FPL system or FPL's supply of electric energy to its customers, Seller shall be required to demonstrate to FPL's satisfaction the correct calibration and operation of the equipment in question.

13.3 **Additions, Deletions and Alterations**: Seller shall not, without prior written approval of FPL, make or cause to be made any additions, deletions or alterations to the Facility's protective equipment, which equipment is necessary for or would affect the safety, reliability or integrity of FPL's system or FPL's supply of electric energy to its customers.

13.4 **Reconnection with FPL System**: If the Facility is separated from the FPL system for any reason, under no circumstances shall Seller reclose into FPL's system without first obtaining FPL's specific approval in each instance, in the appropriate form, as determined by the Operating Representatives. Seller has no right of connection to the FPL system absent FPL's express direction to do so.

13.5 **Fuel**:

13.5.1 Subject to the provisions of this Contract, Seller shall, commencing on the Milestone Date set forth at Major Milestone A.2 on Appendix M and until the expiration of the Contract Term, execute and maintain (and shall deliver copies to FPL within thirty (30) days of execution) long-term contract(s) for any required firm transportation or associated service contract(s) for the Primary Fuel between Seller and its Primary Fuel supplier and transporter, which: (a) have a term of at least until the end of the Contract Term, (b) provide for firm transportation of at least ninety percent (90.0%) of the Facility's Fuel daily design maximum fuel requirements during such term, and (c) include remedies to address protracted inadequate deliverability or poor

quality performance (such contracts, collectively, the "Fuel Contracts").

13.5.2 Seller shall maintain at all times in on-site storage facilities at the Facility Site sufficient quantities of Back-up Fuel to operate the Facility solely on Back-up Fuel for a minimum of seventy two (72) continuous hours at the Committed Capacity. Seller shall replace any Back-up Fuel so consumed promptly and in no event in more than ten (10) business days. For avoidance of doubt failure to comply with this clause 13.5.2 shall constitute a material breach of this Contract.

13.6 **Control of Facility**:

13.6.1 Seller shall operate the Facility consistent with FPL's Dispatch and Control Rights. Control of the Facility will either be by Seller's manual control under the direction of FPL (whether orally or in writing) or by Automatic Generation Control by FPL's system control center as determined by FPL. FPL shall have Dispatch and Control Rights to control the Facility within the Facility Operating Capabilities up to *[___ MW]* above the Level 1 Available Capacity so as to be able to receive the Level 1 Available Capacity on an integrated hourly basis and to schedule the voltage desired by FPL for the Facility to maintain. *[Insert number of MW appropriate to Proposer's facility.]*

13.6.2 FPL may at times request that the real power output be equal to the Peaking Capability of the Facility but shall not require the real power output of the Facility to be below the Minimum Load without Decommitting the Facility. Seller shall meet this request or, within ten (10) calendar days, notify FPL of the engineering or operational circumstances which prevented Seller from complying with FPL's request. FPL's request shall be made orally with as much prior notice to Seller as practicable. Failure to operate at any point above the highest operating level specified in Appendix A pursuant to such request shall not be deemed to be an Unscheduled Outage.

13.6.3 FPL's exercise of its rights under this Section 13.6 shall not give rise to any liability on the part of FPL, including any claim for breach of contract or for breach of any covenant of good faith and fair dealing.

13.7 **Notice of Shutdown**: Seller shall decommit the Facility whenever directed to do so by FPL, whether orally or in writing. Whenever FPL requests Seller to Decommit the Facility, such requests should not cause the Facility to exceed the Facility Operating Capabilities, except as provided in this Section 13.7. For purposes of exercising its Dispatch and Control Rights, FPL agrees that the minimum notice period between an FPL request to Decommit and the time at which the Facility shall have completed shutdown shall be *[___ hours]* and the minimum run time between Successful Start-up and shutdown shall be *[____*

hours] [Insert minimum shutdown notice and minimum run time from Proposer's submission.]. Such notice and reference to the Facility Operating Capabilities shall not apply (a) to the extent determined by FPL to be necessary for safe and reliable operation and maintenance of any part of FPL's system, or (b) if FPL determines that a failure to interrupt or reduce deliveries of Energy is likely to endanger life or property, or is likely to result in significant disruption of electric service to FPL's customers. In the event FPL requests Seller to Decommit the Facility with less than *[____ hours] [Insert minimum notice and minimum run time from Proposer's submission.];* Seller shall make all reasonable efforts to comply with such request.

13.8 **Startup of Facility**: Seller shall commit the Facility whenever directed to do so by FPL, whether orally or in writing. Whenever FPL requests Seller to Commit the Facility, such requests should not cause the Facility to exceed the Facility Operating Capabilities except as provided in this Section 13.8. For purposes of exercising its Dispatch and Control Rights, FPL agrees that the minimum notice period between an FPL request to Commit and the time at which the Facility shall have met its assigned Ready for Control shall be *[____ hours]* and the minimum run time between Successful Start-up and shutdown shall be *[_____ hours] [Insert minimum shutdown notice and minimum run time from Proposer's submission,]*. Such notice and reference to the Facility Operating Capabilities shall not apply (a) to the extent determined by FPL to be necessary for safe and reliable operation and maintenance of any part of FPL's system, or (b) if FPL determines that a failure to start up the Facility is likely to endanger life or property, or is likely to result in significant disruption of electric service to FPL's customers. In the event FPL requests Seller to Commit the Facility with less than *[_____ hours] [Insert minimum startup notice and minimum shutdown time from Proposer's submission.]*; Seller shall make all reasonable efforts to comply with such request.

13.9 **Projections of Available Capacity**: During the term of this Contract, Seller shall provide FPL, on a daily basis, projections of the Available Capacity, Level 1 Available Capacity, and the Capacity associated with any Other Operating Mode, for each hour of the current day and the next six (6) days. Such estimates shall be furnished by 8:00 A.M., EPT, each day, unless otherwise agreed in writing by the Parties, and shall be updated on a daily basis by 3:00 p.m. each day. Notwithstanding the above, Seller shall keep FPL informed at all times including but not limited to periods of Decommitment as to any change in the generation capability of the Facility, including Available Capacity, Level 1 Available Capacity, any Unscheduled Outages, including Level 1 Unscheduled Outages, or any unscheduled outages associated with any Other Operating Mode and applicable Scheduled Outages, as well as any Fuel-related operating, or maintenance concerns that could affect the generation capability of the Facility.

13.10 **Estimated Schedule of Operations**: FPL shall, by 10:00 A.M, EPT each day, provide Seller with an estimated schedule of operations for the next calendar day,

consistent with the Facility Operating Capabilities, including a Ready for Control, if applicable. FPL shall have the right to change such time by giving Seller a minimum of thirty (30) days notice. If the Facility fails to meet the Ready for Control specified by FPL, Seller shall declare the difference between the scheduled Ready for Control and the actual Ready for Control an Unscheduled Outage of the Facility, provided the specified Ready for Control was within the Facility Operating Capabilities of the Facility and consistent with Section 13.7 and Section 13.8.

13.11 **Failure to Achieve Operating Levels**:

13.11.1 For purposes of calculating the Capacity payment for each instance where Seller fails, after oral notification from FPL, or the Facility fails through automatic control while under Automatic Generation Control, to achieve the operating level requested by FPL up to the Available Capacity, the difference between Available Capacity and the actual operating level shall be designated an Unscheduled Outage for the Facility for the previous twenty-four (24) hour period.

13.11.2 For purposes of calculating the Capacity payment for each instance where Seller fails, after oral notification from FPL, or the Facility fails through automatic control while under Automatic Generation Control, to achieve the Level 1 Available Capacity, the difference between the Level 1 Available Capacity and the actual incremental Capacity provided above the Base Operation Mode shall be designated an Unscheduled Outage for the Facility for the previous twenty-four (24) hour period.

13.11.3 For purposes of calculating the Energy payment during each hour where Seller fails, after oral notification from FPL, or the Facility fails through automatic control while under Automatic Generation Control, to achieve the operating level requested by FPL the heat rate adjustment factor shall be equal to1.0.

13.12 **Outages**: No later than April 1 of the calendar year prior to unit in-service date (e.g., April 1, 2008 for a unit with in service date of June 2009), and no later than April 1 of each year thereafter during the term of this Contract, Seller shall submit to FPL, in writing, Seller's preliminary desired scheduled outages for the following five (5) calendar years and a detailed plan for the first calendar year of the five (5) calendar year schedule ("Scheduled Outages"); provided, that under no circumstances shall Seller be permitted to request Scheduled Outages during the Peak Months. The Facility shall be treated as being subject to a Scheduled Outage only for the period(s) of time it actually experiences a reduction in Capacity due to the work being performed on the Facility by Seller. Following the Capacity Delivery Date, Seller may request FPL's approval for additional outages for the purpose of performing work on specific components of the Facility that would limit the Facility's output and which should not, in the

reasonable opinion of Seller, be postponed until the next Scheduled Outage (a "Maintenance Outage"). In no event shall the total of requested Scheduled Outage Hours and Maintenance Outage Hours exceed the total number of Planned and Maintenance Outage Hours included in (and as defined in) Appendix G in any calendar year. The preliminary outage schedule submitted April 1 of each year may be revised by Seller by August 15 of each year. By October 31 of each year, FPL shall notify Seller whether the requested Scheduled Outages are acceptable. If FPL cannot accept any of the requested Scheduled Outages or Maintenance Outages, FPL shall advise Seller of the time period closest to the requested period(s) when the outage(s) can be scheduled. Such approval of Scheduled Outages and Maintenance Outages shall not be withheld unreasonably. In the event FPL requests Seller to change a Scheduled Outage or Maintenance Outage after November 1 for the following year, Seller shall make all reasonable efforts to comply with such request. Except as may be specified within this Section 13.12, Seller shall perform Facility maintenance in accordance with such plan.

FPL shall have the right, upon giving twelve (12) months prior notice to Seller, to change the Months that shall be treated as Peak Months, provided, however, the total number of Peak Months in a calendar year shall never be greater than seven.

13.13 **Maintenance of Records**: Each Party, respectively, shall keep and maintain complete and accurate records and all other data required by each of them for the purposes of proper administration of this Contract.

13.13.1 Seller shall maintain an accurate and up-to-date operating log at the Facility with records of (a) real and reactive power production for each clock hour; (b) changes in operating status, Scheduled Outages, and outages and deratings using the latest version of the NERC operating guidelines; and (c) any unusual conditions found during inspections.

13.13.2 Seller shall maintain accurate maintenance records showing work history and schedule for all scheduled and unscheduled maintenance work performed.

13.13.3 Starting with the second (2nd) calendar month immediately following the Initial Synchronization Date, Seller shall provide a report to FPL by the fifteenth (15th) calendar day of each calendar month, utilizing the format detailed in Appendix D, as may be revised by FPL from time to time.

13.13.4 Either Party shall have the right from time to time, and upon at least fourteen (14) calendar days' notice to the other Party, to examine the records and data of the other Party relating to this Contract during the period the records are required to be maintained.

13.14 **Reports, Etc.**: During the financing term and to the extent that Seller has access, Seller will ensure that FPL receives copies of any construction progress reports, maintenance evaluations or maintenance reports and environmental compliance reports to be provided to any third party with a financial security interest in or lien on the Facility, including evaluations or reports generated at the request of such third party or performed by a consultant engaged by such third party.

13.15 **Qualified Personnel**: During the term of this Contract, Seller shall employ qualified and trained personnel for managing, operating and maintaining the Facility and for coordinating such with FPL. Seller shall ensure that such personnel are on duty at the Facility Site at all times, twenty-four (24) hours every calendar day during the term of this Contract.

13.16 **Compliance with Reliability Requirements**: The Parties recognize that FPL is a member of NERC and FRCC, and that, to ensure continuous and reliable electric service, FPL operates its system in accordance with the operating criteria and guidelines of NERC and/or FRCC or to the extent applicable an RTO or ISO or a similar organization If an emergency is declared by FPL, FPL shall verbally notify Seller's personnel and, if requested by FPL, Seller's personnel shall place the Capacity of the Facility within exclusive control of FPL or its designee for the duration of such emergency.

13.17 **Emergency Plans**: Seller shall cooperate with FPL in establishing emergency plans, including recovery from a local or widespread electrical blackout, or a voltage reduction, in order to effect load curtailment, and other plans which may be necessary. Seller shall make technical references available concerning Start-up Times, black-start capabilities, black-stop capabilities and minimum load carrying ability. In addition, Seller shall develop a hurricane preparedness plan . Such plan shall include but not be limited to operation of the Facility before, during and after experiencing hurricane conditions. FPL shall have the right to approve such hurricane preparedness plan prior to its implementation which approval shall not be unreasonably withheld. Seller agrees that FPL's approval of such hurricane preparedness plan shall in no way create any liability for FPL nor shall such approval eliminate the need for Seller to perform its own due diligence to determine the adequacy of its hurricane preparedness plans.

13.18 **Cooperation During Emergency**: Seller shall, during an emergency, supply Energy to FPL as required by FPL orally or in writing up to the Facility's Peaking Capability that FPL is able to receive. If the Facility has any Unscheduled Outages or Scheduled Outages during such an emergency, Seller shall make all good faith efforts to reschedule the outage(s) or, if the outage(s) has begun, expedite the completion thereof.

13.19 **Operation of Facility**:

13.19.1 Seller shall operate and maintain the Facility in accordance with Good Engineering and Operating Practices, including Environmental

Requirements, and shall ensure that all equipment to be installed in the Facility shall be suitable for the intended purpose, and shall meet the requirements of applicable codes and standards.

13.19.2 Seller shall operate the Facility with all automatic controls (except the Automatic Generation Control) and protection equipment, speed governors and voltage regulators and safety interlock controls at the Facility in service whenever the Facility is connected to, or operated in parallel with, the FPL system. The Automatic Generation Control shall be operated pursuant to FPL's Dispatch and Control Rights.

13.19.3 For avoidance of doubt, in no event shall Seller be entitled to compensation for any Energy generated by the Facility in excess of the level requested by FPL during any hour that the Facility's actual output exceeds the output level requested by FPL. All Energy payments shall be in accordance with Section 7.0.

13.20 **Responsibility for Imbalance Payments under RTO or ISO or a similar organization or Standard Electric Market Rules**: In the event that: (i) an RTO or ISO or a similar organization is established that owns or exercises operational control over FPL's transmission system; or (ii) FERC establishes or approves electric market rules ("Market Rules") that apply to FPL's system, then responsibility for imbalance or other payments associated with imbalances required to be paid by or to the RTO or ISO or a similar organization or under the Market Rules shall be as follows:

13.20.1 Seller shall be responsible for imbalance payments associated with Seller's failure to follow FPL's dispatch instructions issued pursuant to Section 13.0 or dispatch instructions of an RTO or ISO or a similar organization in an amount equal to the sum of (a) the product of (i) the difference between Facility's actual output during each applicable hour and the output level requested by FPL or an RTO or ISO or a similar organization multiplied by (ii) the positive difference, if any, of (x) price required to be paid by FPL to the RTO or ISO or a similar organization for any imbalance during such hour, minus (y) the price FPL would have paid Seller for the energy that Seller failed to deliver which caused the imbalance, plus (b) any other associated penalties, amounts or costs to FPL.

13.20.2 If Seller operates at the levels specified in FPL's dispatch instructions issued pursuant to Section 13.0, then Seller shall not be responsible for any imbalance payments.

13.21 **Seller as Operator**: Except with the prior written consent of FPL, Seller or an affiliate thereof shall be the sole operator of the Facility; provided, that Seller shall be entitled to appoint a qualified third-party operator in its place, with FPL's consent, such consent not to be unreasonably withheld. No appointment of an

affiliate or third-party operator by Seller shall relieve Seller of any obligation or liability under this Contract.

13.22 **Dispatch, Control, Operation and Maintenance of the Facility**: With respect to control, operation, and maintenance of the Facility, it is agreed by the Parties that Seller and not FPL is solely responsible for implementation of all control, operating and maintenance procedures which relate to the possession, control, use or custody of the Facility.

14.0 DATA ACQUISITION

14.1 **Installation of Equipment**: Except as may be provided in this Section 14.1 and Section 14.3, Seller shall, at its own expense, design, engineer, purchase, install, connect, operate, repair, maintain and own all telemetering equipment, the generator control unit and the generator control panel for the Facility as may reasonably be required in compliance with the specifications for such equipment and software set forth in Appendix J or as updated from time to time by FPL by notice to Seller in order to receive telemetry and to control the Energy and Capacity from the Facility as required to dispatch the Facility and to provide for the safe and reliable operation of FPL's electric system. Such equipment shall meet FPL's reasonable specifications for transmission of telemetered data to and from locations specified by FPL. Telemetering equipment shall include, but not be limited to, transducers, meters, test switches for transducers and meters, alternating current and direct current sources, telephone lines and interconnecting wiring with proper identification for supervisory and communication equipment. FPL shall, at Seller's expense, own, design, engineer, purchase, install, connect, terminate, repair, maintain, replace, relocate and remove a work station and/or remote terminal unit ("RTU") to link the Facility and FPL's system control center ("Plant RTU"). Seller shall provide adequate space for the FPL work station and/or Plant RTU, coordinate planning and installation of the FPL work station and/or Plant RTU and provide FPL twenty-four hour access each day to the FPL work station and/or Plant RTU.

14.2 **Data Acquisition Equipment**: The data acquisition equipment shall monitor analog and digital signals deemed necessary and shall meet FPL specifications set forth in Appendix J or otherwise reasonably determined as necessary from time to time by FPL to implement the provisions of this Contract. Such data acquisition equipment and software shall be state-of-the-art at the time it is purchased, be compatible at all times with the computer master equipment and software receiving the telemetry signals (including Automatic Generation Control) and supply status information, MWh, voltage, MW and MVAR analog information, certified site data (at locations as agreed to by FPL) including dry bulb, wet bulb, or relative humidity and barometric pressure, as well as any other data reasonably required by FPL or Seller from time to time, with respect to the Facility. Such data acquisition equipment and software shall be separate from or capable of operating independently of, any equipment and software of any person or entity other than Seller or any equipment and software of Seller other than the Facility

located at the Facility Site. Data available on such data acquisition equipment shall not be accessible to any person or entity other than Seller without the prior written approval from FPL. Seller agrees to treat as proprietary to FPL and confidential any and all data available on such data acquisition equipment.

14.3 **FPL Switchyard RTU:** If required by FPL, the FPL switchyard RTU shall be installed by FPL to provide interconnection telemetry exclusively to the FPL system control center. The FPL switchyard RTU shall be in addition to the Plant RTU provided for in Section 14.1, and any other RTUs which may be installed in the future to supply data to or from FPL. The FPL switchyard RTU shall, at Seller's expense, be owned, designed, engineered, purchased, installed, repaired, maintained, replaced, relocated or removed by FPL, subject to Seller approval.

15.0 RECORDS AND AUDITS

15.1 **Books and Records**: Seller's books, records and accounts, correspondence, accounting procedures and practices and any other supporting evidence pertaining to the Facility or this Contract (all the foregoing hereinafter referred to as "Records") shall be open to inspection, audit and reproduction, during normal working hours by FPL or its authorized representative on ten (10) calendar days prior notice, to the extent necessary to permit adequate evaluation and verification of any invoices, payments or claims based on Seller's actual costs incurred. For the purpose of evaluating or verifying such actual or claimed costs incurred or units expended, FPL and its authorized representatives shall have access to said Records from the Commencement Date until seven (7) years after the close of each Contract Year to which such Records relate.

15.2 **Inspection; Construction; Environmental and Operating Records**:

15.2.1 Subject to Seller's reasonable safety and security requirements, FPL employees or its agents shall have the right to monitor the licensing, permitting, construction, start-up, testing , and commissioning of the Facility, either onsite or off-site. Seller shall comply with all reasonable requests of FPL for information resulting therefrom.

15.2.2 FPL-authorized representatives may, from time to time during normal business hours and with reasonable advance written or verbal notice, have access to the Facility to inspect the environmental and operation and maintenance records of the Facility or for other purposes necessary to determine Seller's performance under the terms of this Contract, provided that FPL's inspections do not unreasonably interfere with Seller's operation and maintenance of the Facility.

15.3 **FPL Audit Rights**: Seller shall cooperate in such physical inspections of the Facility as may be reasonably required by FPL during and after completion of construction. FPL or its authorized representative shall have access during normal working hours to all necessary facilities of Seller, and shall be provided

adequate and appropriate work space, in order to conduct the audits in compliance with the provisions of this Section 15.0.

15.4 **FPL Access to Records**: Accounting rules set forth in Financial Accounting Standards Board Interpretation No. 46 (Revised December 2003) ("FIN 46R"), as well as future amendments and interpretations of those rules, may require FPL to evaluate whether the Seller must be consolidated, as a variable interest entity (as defined in FIN 46R), in the financial statements of FPL. Seller agrees to fully cooperate with FPL and make available to FPL all financial data and other information, as deemed necessary by FPL, to perform that evaluation on a timely basis at inception of the PPA and periodically as required by FIN 46R.

If the result of the evaluation under FIN 46R indicates that Seller must be consolidated in the financial statements of FPL, Seller agrees to provide financial statements, together with other required information, as determined by FPL, for inclusion in disclosures contained in the footnotes to the financial statements and in FPL's required filings with the Securities and Exchange Commission (SEC). This information must be received by FPL in a timeframe consistent with FPL's earnings release and SEC filing schedules, to be determined at the sole discretion of FPL. Additionally, Seller agrees to fully cooperate with FPL and their independent auditors in completing an assessment of Seller's internal controls as required by the Sarbanes-Oxley Act of 2002 and in performing any audit procedures necessary for the independent auditors to issue their opinion on the consolidated financial statements of FPL

16.0 INSURANCE

16.1 **Liability Insurance**: Seller shall procure or cause to be procured a policy or policies of liability insurance issued by an insurer satisfactory to FPL on a standard "Insurance Services Office" commercial general liability form, or an Associated Electric and Gas Insurance Services ("AEGIS") form or other industry form acceptable to FPL. Said policy(ies) shall cover liabilities which might arise under, or in the performance or nonperformance of, this Contract. A Certificate of Insurance shall be delivered to FPL at least fifteen (15) calendar days prior to the start of any interconnection work. At a minimum, said policy(ies) shall contain (i) an endorsement providing coverage, including products liability/completed operations coverage for the term of the Contract, and (ii) a broad form contractual liability endorsement for FPL Entities. Effective at least fifteen (15) calendar days prior to the Initial Synchronization Date, the policy(ies) shall be amended to include coverage for interruption or curtailment of power supply in accordance with industry standards.

16.2 **Coverage Required**: The policy(ies) described in Section 16.1 shall have a limit of not less than Ten Million Dollars ($10,000,000.00) per occurrence, combined single limit, for personal injury, bodily injury (including death), and property damage; provided, that in the event that such insurance becomes totally unavailable or procurement becomes commercially impracticable, such

unavailability or impracticability shall not constitute an Event of Default under this Contract, but FPL and Seller shall enter into negotiations to develop substitute protection for FPL Entities which FPL, in its reasonable judgment, deems adequate. Any premium assessment or deductible shall be for the account of Seller and not FPL Entities.

16.3 **Conditions of Coverage**: In the event that the policy(ies) is on a "claims made" basis, the retroactive date(s) of the policy(ies) shall be the Commencement Date or such other date as to protect the interests of FPL Entities. Furthermore, if the policy(ies) is on a "claims made" basis, Seller's duty to provide such coverage shall survive the termination of this Contract until the expiration of the maximum statutory period of limitations in the State of Florida for actions based in contract or in tort; if coverage is on an "occurrence" basis, such insurance shall be maintained by Seller during the entire period of interconnection and performance by the Parties under this Contract. The policy(ies) shall not be canceled or materially altered without at least thirty (30) calendar days' written notice from the insurer to FPL. Coverage must be reasonably acceptable to FPL.

16.4 **FPL as Additional Insured, Etc**: Depending on the policy procured by Seller, and with FPL's concurrence, FPL Entities shall be designated either as an additional named insured or as an additional insured for all policies specified in Section 16.1, and each policy(ies) shall be endorsed to be primary to any insurance which may be maintained by, or on behalf of, FPL Entities. All policies shall include waivers of subrogation in favor of FPL Entities.

16.5 **Property Insurance**: Seller shall procure or cause to be procured "All Risk" property insurance, including boiler and machinery insurance, in an amount equal to the replacement cost of the Facility to provide comprehensive coverage for the Facility. Such policy(ies) shall include waivers of subrogation in favor of FPL Entities.

16.6 **Environmental Pollution Liability Insurance**: Seller shall procure or cause to be procured environmental pollution liability insurance, which shall include clean up, bodily injury and property damage for existing and new pollution conditions both on and offsite. Such insurance shall be in an amount of no less than Ten Million Dollars ($10,000,000.00) per occurrence and in the policy aggregate and contain a deductible of no more than One Million Dollars ($1,000,000.00) per occurrence. Environmental pollution liability may be written on claims made form. FPL Entities shall be designated as an additional insured for such policy(ies), and such policy(ies) shall be endorsed to be primary to any insurance which may be maintained by, or on behalf of, FPL Entities. Such policy(ies) shall include waivers of subrogation in favor of FPL Entities.

16.7 **Copies of Policies:** Certificates of insurance or a copy of the policy(ies) referenced in Sections 16.1, 16.5, and 16.6 shall be made available for inspection by FPL at Seller's offices upon reasonable advance notice to Seller.

17.0 COMPLIANCE WITH LAWS, RULES AND REGULATIONS

17.1 **Compliance with Applicable Laws**: Seller shall operate and maintain the Facility in compliance with all Applicable Laws.

17.2 **Governmental Approvals**: Seller hereby agrees to seek, obtain, maintain, comply with and, as necessary, renew, replace, or modify from time to time, and in a timely manner, any and all Governmental Approvals, including Environmental Licenses, which are required by Applicable Law as prerequisites to engaging in the activities envisioned by this Contract. The cost of compliance with all Governmental Approvals, including Environmental Licenses, which are required by Law as of [*NOTE: insert due date of submissions*] is the Seller's sole responsibility. If the cost of complying with Governmental Approvals, including Environmental Licenses, which may be required by Applicable Laws that have been enacted after the date stated in the previous sentence of this paragraph, as prerequisites to engaging in the activities envisioned by this Contract, are expected to be significant (i.e., greater than **$XXXXXX**); then the Parties will agree to reopen this Contract for the sole purpose of addressing the cost responsibility of each Party for such costs of compliance with new Applicable Laws.

17.3 **Design and Permitting**:

17.3.1 Seller shall design, engineer, procure, construct, operate and maintain the Facility, and shall obtain and maintain Governmental Approvals and environmental emission allowances, credits or approvals on terms and conditions, such that Seller will be in compliance with, and the Facility will be designed, engineered, constructed, procured, operated and maintained, in accordance with the requirements of this Contract (including pursuant to FPL's Dispatch and Control Rights) without violating Applicable Laws, including Environmental Requirements, and Seller shall not be excused from any obligation under this Contract nor shall any right of FPL (including FPL's Dispatch and Control Rights) be limited because of any conflict between the requirements hereof and the requirements of Applicable Law, including Environmental Requirements, or because of any failure to obtain or maintain any Governmental Approval or environmental emissions allowance, credit or approvals. Any Governmental Approvals or permits that can not be transferred due to sale or transfer of ownership shall be noted.

17.3.2 Without limiting the generality of Section 17.1, 17.2, or 17.3.1, Seller shall design, engineer, procure, construct, test, operate and maintain the Facility, and shall obtain and maintain Governmental Approvals on terms and conditions, such that:

(a) at the point in time when the Facility is Ready for Control, the Facility shall have full load-following capability equal to the Maximum Sustained Rate;

(b) the Peaking Capability shall be not less than *[____ MW]* in the Winter Period and *[___ MW]* in the Summer Period *[Insert numbers of MW from Proposer's submission]*; and

(c) the Facility shall operate in accordance with the Facility Operating Capabilities.

17.3.3 Seller shall use commercially reasonable efforts to obtain and maintain all Governmental Approvals required to allow, and shall design, engineer, procure, construct, and, subject to receipt of such Governmental Approvals, test, operate and maintain the Facility, such that:

(a) the Facility shall be capable of operating on Back-up Fuel at the Committed Capacity for up to five hundred (500) hours per calendar year;

(b) the Facility shall be capable of operating for a minimum of one hundred and eight (108) continuous hours at the Committed Capacity using Back-up Fuel stored at the Facility Site without replenishment;

(c) the Facility shall be capable of achieving Successful Start-up operating solely on Back-up Fuel; and

(d) the Facility shall be capable of switching from the Primary Fuel to the Back-up Fuel without interruption or diminution in output and without disconnecting from the transmission system.

17.4 **Environmental Reporting**:

17.4.1 Seller shall submit to FPL an annual environmental summary report describing the Facility's status and stating whether or not Seller is in compliance with all applicable Environmental Requirements and Environmental Licenses, including certification conditions under the Florida Electrical Power Plant Siting Act and the National Environmental Policy Act, if necessary. Such report shall be submitted annually, on or before the anniversary of the Commencement Date, or coincident with periodic reports to Governmental Authorities.

17.4.2 Seller shall notify FPL within five (5) business days of any violations or alleged violations of Environmental Requirements (as evidenced by agency warning letters, notices of violations, or similar written or verbal communications to or from any environmental agency), describing the matter in reasonable detail, including the anticipated resolution, and attaching copies of such communications and Seller's responses, if any.

17.5 **Environmental Allowances**: Seller shall be responsible for obtaining, at its expense, all applicable environmental allowances, offsets or credits, if any, necessary under Applicable Law and Governmental Approvals required as of [*NOTE; INSERT DUE DATE OF SUBMISSIONS*] for the construction or operation of the Facility as required by this Contract. Seller shall be responsible for obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals (i.e., Applicable Laws and Governmental Approvals that have been enacted after the date stated in the previous sentence of this paragraph); however, if the costs of obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals (i.e., Applicable Laws and Governmental Approvals that have been enacted after the date stated in the first sentence of this paragraph) are significant (greater than $ **XXXXXXX**) then the Parties will agree to reopen this Contract for the sole purpose of addressing each Party's cost responsibility for obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals.

17.6 **EEO Compliance**: Seller shall conform to the requirements of the Equal Employment Opportunity clause in Section 202, Paragraphs 1 through 7 of Executive Order 11246, as amended; applicable portions of Executive Orders 11701 and 11758, relative to Equal Employment Opportunity; Section 503 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, as amended; the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; and the Implementing Rules and Regulations of the Office of Federal Contract Compliance Programs; and shall impose such requirements on its applicable contractors, subcontractors, vendors and suppliers.

17.7 **Rate Regulation**:

17.7.1 Notwithstanding anything to the contrary in this Contract, if FPL, at any time during the term of this Contract, fails to obtain or is denied the authorization of the FPSC, or the authorization of any other legislative, administrative, judicial or regulatory body which now has, or in the future may have, jurisdiction over FPL's rates and charges, to recover from its customers all of the payments required to be made to Seller under the terms of this Contract or any subsequent amendment hereto, FPL may, at its sole option, adjust the payments made under the Contract to the amount(s) which FPL is authorized to recover from

its customers. In the event that FPL so adjusts the payments to which Seller is entitled under this Contract, then, Seller may, at its sole option, terminate this Contract upon ninety (90) days notice to FPL. If such determination of disallowance is ultimately reversed and such payments previously disallowed are recovered, FPL shall pay all withheld payments. Seller acknowledges that any amounts initially received by FPL from its customers, but for which recovery is subsequently disallowed and charged back to FPL, may be offset or credited, against subsequent payments to be made by FPL to Seller under this Contract.

17.7.2 If, at any time, FPL receives notice that the FPSC or any other legislative, administrative, judicial or regulatory body seeks or will seek to prevent full recovery by FPL from its customers of all payments required to be made under the terms of this Contract or any subsequent amendments to this Contract, then FPL shall, within thirty (30) days of such notice, give notice thereof to Seller. FPL shall use reasonable efforts to defend and uphold the validity of this Contract and its right to recover from its customers all payments required to be made by FPL hereunder, and will cooperate in any effort by Seller to intervene in any proceeding challenging, or to otherwise be allowed to defend, the validity of the Contract and the right of FPL to recover from its customers all payments to be made by it hereunder.

The Parties do not intend this Section 17.7 to grant any rights or remedies to any third party(ies) or to any legislative, administrative, judicial or regulatory body; and this Section 17.7 shall not operate to release any person from any claim or cause of action which Seller may have relating to, or to preclude Seller from asserting, the validity or enforceability of any obligation undertaken by FPL under this Contract.

17.8 **No Application to FERC**: This Contract shall not be subject to change through application to the FERC pursuant to the provisions of Sections 205 or 206 of the Federal Power Act absent the prior written agreement of each of the Parties.

17.9 **Community Relations**: Seller shall maintain good relations with labor, suppliers, vendors, Governmental Authorities, and the local community.

18.0 FORCE MAJEURE

18.1 **Force Majeure Relief**: Except as otherwise provided in this Contract, each Party shall be excused, pursuant to the procedures set forth in this Section 18.0, from performance to the extent its nonperformance is caused by Force Majeure.

18.2 **Notice of Force Majeure, Etc**:

18.2.1 In the event of any delay or nonperformance resulting from Force Majeure, the Party suffering an occurrence of Force Majeure shall notify the other of the nature, cause, date of commencement thereof and the anticipated extent of such delay, and shall indicate whether any date(s) for performance may be affected thereby. Such notice shall be given to the other Party as soon as practicable but in no event later than five (5) business days after the claiming Party's awareness of the Force Majeure, i.e., the effect of such event or circumstance, and in no event later than fifteen (15) days after the occurrence of such event or circumstance, and shall provide such substantiating documentation as may be required to verify such event or circumstances and its effects within fifteen (15) days of such notice. The Party claiming Force Majeure shall endeavor in good faith to notify the other Party earlier than five (5) business days but shall not be in breach of this Contract for any failure to provide such notice any sooner than five (5) business days, and shall notify the other Party of the status of its efforts in such form and with such frequency as the other Party reasonably may request under the circumstances (but not less than weekly). When the Party claiming Force Majeure is able to resume performance of its obligations under this Contract, such claiming Party shall give the other Party prompt notice to such effect.

18.2.2 The suspension of performance shall be of no greater scope and of no greater duration than the cure for the Force Majeure requires. Prior to the Capacity Delivery Date, no event of Force Majeure shall be deemed to extend, or to excuse failure of Seller to achieve, any Milestone under Section 3.0, to extend the Schedule Capacity Delivery Date, or to excuse failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date, except to the extent such event of Force Majeure (a) substantially impairs a critical-path item on the CPM Schedule, and (b) cannot be overcome by revising, rearranging, expediting, or accelerating such CPM Schedule or by the payment of money to expedite or accelerate such CPM Schedule.

18.3 **Mitigation of Force Majeure**: Any Party suffering an occurrence of Force Majeure shall use commercially reasonable efforts to remedy the cause(s) preventing its performance of this Contract as promptly as possible.

18.4 **Effect of Force Majeure on Capacity Payments**: If in any Month the Available Capacity of the Facility is decreased with respect to any hour or Peak Hour as a result of Force Majeure, then:

18.4.1 Without limiting the generality of Section 18.3, Seller shall endeavor diligently to cause the Available Capacity of the Facility to be restored promptly to a level not less than the Minimum Capacity, and Seller shall cause a Capacity Test to be conducted as promptly thereafter as possible as provided in Section 9.0. Any whole or partial interruption

or reduction in the Facility's Capacity to a level below Committed Capacity until the conclusion of such Capacity Test shall be deemed to be an Unscheduled Outage.

18.4.2 Upon conclusion of the Capacity Test, if the Continuous Capability is less than the Minimum Capacity, and if Seller provides to FPL evidence reasonably satisfactory to FPL that such shortfall is a direct consequence of such event of Force Majeure, and that Seller, notwithstanding Seller's efforts to mitigate the effects of such Force Majeure, has not been able to restore the Facility, then, until the earlier of the demonstration by Seller in a Capacity Test that the Continuous Capability is not less than the Minimum Capacity or the expiration of the Force Majeure Aggregate Allowance:

(a) the Committed Capacity shall be deemed to be equal to the Continuous Capability demonstrated by the most recent Capacity Test;

(b) Seller shall set the Available Capacity at a level not more than such Continuous Capability; and

(c) FPL's Dispatch and Control Rights, and its payment obligations hereunder, shall be prorated accordingly.

18.5 **Limitation**: FPL at its option may terminate this Contract as provided in Section 19.3 to the extent that (a) performance by Seller of its obligations hereunder shall have been excused pursuant to this Section 18.0 for a period in excess of the Force Majeure Aggregate Allowance, or (b) Seller shall have been excused pursuant to this Section 18.0 from achieving the Capacity Delivery Date by the Final Capacity Delivery Date.

19.0 DEFAULT AND TERMINATION

19.1 **Seller Events of Default**: Each of the following shall constitute an Event of Default by Seller:

19.1.1 Seller abandons construction or operation of the Facility;

19.1.2 Seller fails to achieve a Major Milestone by the corresponding Milestone Date (other than failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date) and Seller has failed to cure such failure within thirty (30) days of such Milestone Date;

19.1.3 Seller (a) fails to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date and fails to pay delay liquidated damages or otherwise fails to comply with the provisions of Section 3.2.3; or (b) fails to achieve the Capacity Delivery Date by the Final Capacity Delivery Date;

19.1.4 After the Capacity Delivery Date, the Facility fails to maintain a Capacity Billing Factor of at least sixty-four percent (64%);

19.1.5 The Facility fails to demonstrate a Continuous Capability at least equal to the Minimum Capacity in three successive Capacity Tests after the Capacity Delivery Date;

19.1.6 Seller sells electrical Capacity, Energy or Ancillary Services from the Facility to a third party other than as expressly provided in Section 6.4.1;

19.1.7 Seller (a) fails to make a payment to FPL that is not subject to a good-faith dispute within thirty (30) days after notice from FPL that such payment is due under this Contract, or (b) fails to pay any liquidated damage amount as and when due hereunder;

19.1.8 If (a) a receiver or liquidator or trustee of Seller or Seller's Guarantor or of a substantial part of the assets of Seller or Seller's Guarantor is appointed by order of a court of competent jurisdiction, and such receiver or liquidator or trustee is not discharged within a period of sixty calendar days; (b) by decree of such a court, Seller or Seller's Guarantor is adjudicated bankrupt or insolvent or a substantial part of the assets of Seller or Seller's Guarantor are sequestered, and such decree continues undischarged and unstayed for a period of sixty (60) calendar days after the entry thereof; (c) a petition to declare bankruptcy or to reorganize a party pursuant to any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to Seller or Seller's Guarantor, as now or hereafter in effect, is filed against Seller or Seller's Guarantor and is not dismissed within sixty (60) calendar days after such filing; (d) Seller or Seller's Guarantor files a voluntary petition to declare bankruptcy or to reorganize pursuant to any bankruptcy law or insolvency law, or consents to the filing of any bankruptcy or reorganization petition against it under any similar law; or (e) without limitation of the generality of the foregoing, Seller or Seller's Guarantor files a petition or answer or consent seeking relief or assisting in seeking relief in a proceeding under any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to Seller or Seller's Guarantor, as now or hereafter in effect, or Seller or Seller's Guarantor files an answer admitting the material allegations of a petition filed against it in such a proceeding;

19.1.9 Seller is in default of any material provision of this Contract not specifically mentioned in this Section 19.1 and Seller has failed to cure such default within thirty (30) days after notice of such default from FPL to Seller; provided, that so long as such default of Seller is not a

failure to pay money, (a) if it is not feasible to correct such default within thirty (30) days after FPL has delivered notice of such default to Seller, but it remains feasible to correct within sixty (60) days, and (b) if within ten days after said notice from FPL, Seller provides FPL notice of its intention to cure such default and evidence that it remains feasible to correct such default within sixty (60) days after such notice from FPL, it shall not constitute an Event of Default hereunder until the earliest feasible date within such sixty (60) day period when a cure could be effected so long as (w) corrective action by Seller is instituted within ten days following the notice from FPL, (x) such corrective action is diligently pursued, (y) Seller provides FPL bi-weekly written reports as to the nature and progress of such corrective action, and (z) such cure is effected within sixty (60) days of the notice from FPL; or

19.1.10 Seller fails to provide and maintain the Completion Security or the Performance Security required under Section 4.0, or FPL shall have made a drawing on any Liquid Security and such Liquid Security shall not have been replaced or replenished when and as required by Section 4.0.

19.1.11 Seller fails to comply with the requirements of section 15.4 of this Contract.

19.2 **FPL Events of Default:** Each of the following shall constitute an Event of Default by FPL:

19.2.1 FPL fails to make a payment due to Seller that is not subject to a good-faith dispute within thirty (30) days after notice from Seller that such payment is due under this Contract; or

19.2.2 If (a) a receiver or liquidator or trustee of FPL or of a substantial part of the assets of FPL is appointed by order of a court of competent jurisdiction, and such receiver or liquidator or trustee is not discharged within a period of sixty calendar days; (b) by decree of such a court, FPL is adjudicated bankrupt or insolvent or a substantial part of the assets of FPL are sequestered, and such decree continues undischarged and unstayed for a period of sixty (60) calendar days after the entry thereof; (c) a petition to declare bankruptcy or to reorganize a party pursuant to any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to FPL, as now or hereafter in effect, is filed against FPL and is not dismissed within sixty (60) calendar days after such filing; (d) FPL files a voluntary petition to declare bankruptcy or to reorganize pursuant to any bankruptcy law or insolvency law, or consents to the filing of any bankruptcy or reorganization petition against it under any similar law; or (e) without limitation of the generality of the foregoing, FPL files a petition or

answer or consent seeking relief or assisting in seeking relief in a proceeding under any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to FPL, as now or hereafter in effect, or FPL files an answer admitting the material allegations of a petition filed against it in such a proceeding.

19.3 **Termination for Prolonged Force Majeure**: To the extent any event or events of Force Majeure (a) excuse Seller from achieving the Capacity Delivery Date by the Final Capacity Delivery Date pursuant to the provisions of Section 18.0, or (b) after the Capacity Delivery Date, excuse Seller from performing any of its material obligations hereunder pursuant to the provisions of Section 18.0 for four thousand, three hundred twenty (4,320) hours in the aggregate (whether resulting from the same or multiple events or circumstance and whether or not continuous) (the "Force Majeure Aggregate Allowance"): (i) FPL may terminate this Contract without penalty or further liability for either Party upon thirty (30) days notice to Seller, and (ii) upon such termination, FPL shall return any undrawn Completion Security or Performance Security within sixty (60) days of the effective date of such termination.

19.4 **Remedies**: Upon the occurrence of any Event of Default, the non-defaulting Party may, at its option:

19.4.1 Terminate this Contract without penalty or further obligation by the non-defaulting Party, by notice to the defaulting Party, and, if prior to the Capacity Delivery Date, Seller shall pay FPL liquidated damages as provided in Section 3.0;

19.4.2 Offset from any payment(s), due from the non-defaulting Party to the defaulting Party, any amount otherwise due from the defaulting Party to the non-defaulting Party;

19.4.3 In the case of an Event of Default by Seller, draw on the Completion Security or the Performance Security, as the case may be, in the amount of the non-defaulting party's damages (including liquidated damages payable under Section 3.0);

19.4.4 In the case of an Event of Default by Seller, FPL, at its option, may apply to any court of competent jurisdiction for the appointment of a receiver to take charge of, manage, preserve, protect, complete construction of, and operate the Facility, to make all necessary and needed repairs to the Facility, and to pay all taxes and assessments against the Facility and insurance premiums for insurance thereof, it being hereby agreed that, upon occurrence of an Event of Default, (a) FPL shall be entitled to such appointment; (b) upon application by FPL, the court may forthwith appoint such receiver with the usual powers and duties thereof; (c) Seller consents, and Seller shall not

object to such appointment; and (d) appointment of a receiver under this Section 19.4 shall not in and of itself terminate this Contract;

19.4.5 In the case of an Event of Default by Seller, if (and only if) FPL shall have terminated this Contract pursuant to Section 3.0 or Section 19.0 as a consequence of such Event of Default, FPL may, at its option, but subject to the Intercreditor Agreement, exercise any or all of its remedies under the Mortgage and Security Agreement;

19.4.6 In the case of an Event of Default by FPL, then, notwithstanding the exclusivity requirement set forth in Section 6.4, Seller may cover FPL's obligations to pay for Capacity under this Contract by selling such Capacity to a third party, in which event FPL shall pay to Seller, within ten (10) days after Seller's invoice (with such supporting documentation as may be required to verify such failure and the amounts set forth on such invoice), an amount equal to the amount, if any, by which the amount received by Seller from reselling such Capacity at the Receipt Point, acting in a commercially reasonable manner, is less then the amount required to be paid by FPL to Seller hereunder with respect to such Capacity ("Seller's Cost of Cover");

19.4.7 In the case of default by Seller under Section 19.1.6 "Sales to third parties" FPL will receive the higher of the profits from such unauthorized sale or FPL's costs to cover.

19.4.8 Exercise any other right or remedy available to it in equity or, subject to Section 19.5, any other right or remedy available to it hereunder or at law or in equity.

19.5 **Liquidated Damages**: The Parties acknowledge and agree that the damages which FPL would actually suffer as a result of (a) delay by Seller in achieving the Capacity Delivery Date by the Scheduled Capacity Delivery Date, or (b) termination of this Contract upon Seller's failure to achieve a Major Milestone under Section 3.0, including failure to achieve the Capacity Delivery Date as provided therein, or upon any other Seller Event of Default prior to the Capacity Delivery Date, are now, and will in the future remain, incapable of determination with any mathematical precision or certainty, and that the mutually agreed liquidated damages required to be paid upon such failure hereunder (i) are in the nature of liquidated damages, (ii) are not unconscionable, (iii) do and will not constitute a conversion by or unjust enrichment of FPL, (iv) are unequivocal, fair and reasonable under the circumstances and not a penalty, (v) shall constitute FPL's sole and exclusive damages upon such delay or termination (FPL hereby waiving, in consideration of the right to such liquidated damages in such events, any rights it may have to seek damages in excess of such agreed delay or termination liquidated damages), and (vi) were bargained for and derived through mutual negotiations and agreement between Seller and FPL and constitute a material and integral part of the agreement between the Parties; provided, that

nothing herein shall limit FPL's rights to seek any equitable remedies otherwise available to FPL; provided, further, that such liquidated damages shall not be FPL's sole and exclusive damages with respect to any default or Event of Default not expressly described in Section 3.2, with respect to which FPL shall continue to have all rights and remedies described herein; and provided, further, that during any period in which FPL has exercised Step-In Rights as provided in Section 5.1 and has not relinquished possession of the Facility and the Facility Site to Seller or terminated this Contract pursuant to Section 19.3, Seller shall not be obligated to pay such liquidated damages.

19.6 **FPL's Cost of Cover**:

19.6.1 If Energy, Capacity or Ancillary Services are not delivered or made available from the Facility at the Receipt Point due to Unscheduled Outage(s) or for any reason in breach of Seller's obligations hereunder, and FPL in its absolute and sole discretion, for any reason it deems appropriate, or for no reason at all, elects to cover Seller's obligations under this from a third party:

(a) unless Seller's failure is excused pursuant to Section 18.0, Seller shall pay to FPL, within ten business days of Seller's receipt of the Monthly Billing Statement, an amount equal to the amount, if any, by which the cost to FPL of obtaining such deliveries at the Receipt Point, acting in a commercially reasonable manner (including without duplication brokerage or other transaction costs, generation charges, fuel charges, reservation charges, start-up costs, transmission charges, transmission losses, and charges for ancillary services) exceeds the amount required to be paid by FPL to Seller hereunder with respect to such Energy or Capacity ("FPL's Cost of Cover");

(b) any capacity used in the production of such replacement capacity or energy shall not be treated as Committed Capacity, or Available Capacity for purposes of this Contract unless purchased by FPL from an entity with an Investment Grade Credit Rating (or which has provided security equivalent to the security required to be provided by Seller hereunder) pursuant to a firm contract with a term not less than the remaining portion of the Contract Term, which means, in any hour or Peak Hour, that neither such capacity nor the energy delivered by such entity in replacement of Energy or Capacity shall be treated as Committed Capacity, Available Capacity or as Energy delivered in such hour or Peak Hour hereunder, including for purpose of clauses (a)(i) of the definition of "Hourly Capacity Factor" or "Hourly Peak Capacity Factor"; and

(c) for avoidance of doubt, FPL shall not have any obligation to obtain or continue such deliveries.

19.6.2 For avoidance of doubt, Seller shall have no right to substitute electrical capacity or energy, at the Receipt Point or otherwise, generated at any facility other than the Facility, for Capacity or Energy which Seller has failed for any reason to generate at the Facility and to deliver or make available at the Receipt Point.

19.7 **Survival of Rights**: Remedies Cumulative. No termination under this Section 19.0 (or otherwise under this Contract) shall affect the liability of either Party for obligations arising prior to such termination or for damages, if any, resulting from breach of this Contract. Except as expressly provided in Section 19.5, the rights and remedies of the Parties hereunder shall not be exclusive of any other right or remedy available hereunder or at law or in equity and shall be cumulative.

20.0 INDEMNIFICATION

20.1 **Indemnification**: FPL and Seller shall each be responsible for its own facilities, for protection of its own generating system, and for ensuring adequate safeguards for FPL customers, and the personnel and equipment of Seller and FPL. Seller shall indemnify and save FPL Entities harmless, on an After-Tax Basis and FPL shall indemnify and save Seller Entities harmless, on an After-Tax Basis from any and all claims, demands, costs or expenses (including court costs and attorneys' fees related to any claim, administrative proceeding, pretrial, trial or appellate proceeding), for loss, damage or injury to persons or property caused by, arising out of, or resulting from (a) any act or omission by the respective Party or that Party's contractors, agents, servants and employees in connection with the installation or operation of that Party's generation system or Facility, or the operation thereof in connection with the other Party's system or Facility, (b) any defect in, failure of, or fault related to, a Party's system or Facility, or (c) the negligence of the respective Party or negligence of that Party's contractors, agents, servants or employees.

20.2 **Environmental Indemnity**: Seller agrees to hold FPL Entities harmless on an After-Tax Basis from any liability associated with on-site or off-site contamination or other environmental damage resulting from any prior uses or from construction and operating activities except as and to the extent such contamination or other environmental damage was the direct result of FPL actions, other than actions performed pursuant to FPL's rights under this Contract.

21.0 LIMITATIONS OF LIABILITY

21.1 **Limitation on Seller's Liability**: No Seller Entity shall be liable (in contract or in tort, including negligence, or otherwise) to FPL for indirect, incidental or consequential damages resulting from Seller's performance, nonperformance or delay in performance of its obligations under this Contract; provided, that this Section 21.1 shall not be construed to limit any liability Seller otherwise may

have for liquidated damages under this Contract, any liability of any Seller Entity due to its gross negligence or willful misconduct, or any other right or remedy of FPL Entities expressly set forth in this Contract.

21.2 **Limitation on Liability of FPL Entities**: No FPL Entity shall be liable (in contract or in tort, including negligence, or otherwise) to Seller or its suppliers or its subcontractors for indirect, incidental or consequential damages resulting from FPL's performance, nonperformance or delay in performance of its obligations under this Contract; provided, that this Section 21.2 shall not be construed to limit any liability of any FPL Entity due to its gross negligence or willful misconduct, or any other right or remedy of Seller Entities expressly set forth in this Contract.

21.3 **Effect of Security**: The liability of Seller hereunder shall not be affected by the existence, amount, waiver, or release of, or exercise or failure to exercise remedies with respect to, FPL's Lien, Step-In Rights, any Completion Security, any Performance Security, or any other security for Seller's obligations hereunder. FPL may draw on or exercise other rights or remedies with respect to, all or any part of such security to the extent available hereunder, and from all such forms, and in any sequence, as FPL in its sole discretion may elect, except as such rights are specifically limited in the express provisions of this Contract.

21.4 **Cost of Cover**: Seller and FPL acknowledge and agree that among other things, FPL's Cost of Cover and Seller's Cost of Cover constitute direct damages and shall not be limited by Section 21.1 or Section 21.2, respectively.

22.0 NOTICES

22.1 **Notices**: All notices required under this Contract shall be in writing unless expressly specified otherwise herein, and shall be delivered in person, by certified mail or by a nationally recognized overnight courier, return receipt requested, or by facsimile transmission with confirmation by voice or automatic answer-back service, as specified below:

To Seller:

_____

_____

_____

Fax _____ - _____ - _____

Telephone _____ - _____ - _____

To FPL:

_____

_____

_____

Fax _____ - _____ - _____

Telephone _____ - _____ - _____

22.2 **Notices Effective:** Notices shall be effective upon receipt; provided, that in the event a Party fails to notify the other of the correct person and address for notices pursuant to Section 22.3 below, any notice to that Party shall be deemed effective on the third day following the date such notice is sent to the person and address last provided by such Party.

22.3 **Designation of New Notice Recipients**: Either Party may, at any time, by notice designate any different person(s) or different address(es) or phone number(s) for receipt of notices and correspondence.

23.0 REPRESENTATIONS AND WARRANTIES

23.1 **Seller's Representations and Warranties**: Seller hereby represents and warrants as follows:

23.1.1 Seller is a *[type of entity]* duly organized, validly existing and in good standing under the laws of the State of *[State]* and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of Seller; and Seller has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this Contract.

23.1.2 The execution, delivery, and performance of its obligations under this Contract by Seller have been duly authorized by all necessary *[corporate, company, partnership]* company action, and do not and will not:

(a) Require any consent or approval of Seller's *[governing body or owners]*, other than that which has been obtained and is in full force and effect;

(b) Violate any provision of Applicable Law or violate any provision in any *[constitutive documents]* of Seller, the violation of which could have a material adverse effect on the ability of Seller to perform its obligations under this Contract;

(c) Result in a breach or constitute a default under Seller's *[constitutive documents]*, or under any agreement relating to the management or affairs of Seller or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which Seller is a party or by which Seller or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this Contract; or

(d) Result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature upon or with respect to any of the assets or properties of Seller now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligation under this Contract.

23.1.3 This Contract is a valid and binding obligation of Seller, enforceable against Seller in accordance with its terms (except as such enforcement may be limited by bankruptcy, insolvency, or similar laws affecting the rights of creditors, or by general principles of equity).

23.1.4 The execution, delivery, and performance of this Contract will not conflict with or constitute a breach or default under any contract or agreement of any kind to which Seller is a party or any judgment, order, statute, or regulation that is applicable to Seller or the Facility.

23.1.5 All approvals, authorizations, consents, or other action required by any Governmental Authority to authorize Seller's execution, delivery, and performance under this Contract have been duly obtained and are in full force and effect, except for those approvals described in Section 2.1 or the Deferred Governmental Approvals.

23.2 **FPL's Representation and Warranties**: FPL hereby represents and warrants the following:

23.2.1 FPL is a corporation duly organized, validly existing and in good standing under the laws of the State of Florida and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of FPL; and FPL has all requisite power and authority to conduct its business, to own its properties, and to execute, delivery, and perform its obligations under this Contract.

23.2.2 The execution, delivery, and performance of its obligations under this Contract by FPL have been duly authorized by all necessary corporate action, and do not and will not:

(a) Require any consent or approval of FPL's Board of Directors, or shareholders, other than that which has been obtained and is in full force and effect;

(b) Violate any provision of Applicable Law or violate any provision in any corporate documents of FPL, the violation of which could have a material adverse effect on the ability of FPL to perform its obligations under this Contract;

(c) Result in a breach or constitute a default under FPL's corporate charter or bylaws, or under any agreement relating to the management or affairs of FPL or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which FPL is a party or by which FPL or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of FPL to perform its obligations under this Contract; or

(d) Result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this Contract) upon or with respect to any of the assets or properties of FPL now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of FPL to perform its obligation under this Contract.

23.2.3 This Contract is a valid and binding obligation of FPL, enforceable against FPL in accordance with its terms (except as such enforcement may be limited by bankruptcy, insolvency, or similar laws affecting the rights of creditors or by general principles of equity).

23.2.4 The execution, delivery, and performance of this Contract will not conflict with or constitute a breach or default under any contract or agreement of any kind to which FPL is a party or any judgment, order, statute, or regulation that is applicable to FPL.

23.2.5 Except for those approvals described in Section 2.1, all Governmental Approvals required by any Governmental Authority to authorize FPL's execution, delivery, and performance under this Contract have been duly obtained and are in full force and effect.

24.0 MISCELLANEOUS

24.1 **Assignment or Sale, Etc.**:

24.1.1 Seller may not (a) assign any of its rights or obligations under this Contract (whether directly or through the assignment, sale, lease, transfer or other disposition of any direct or indirect interest in Seller by any direct or indirect owner of Seller) or (b) sell, lease, assign, transfer or otherwise dispose of all or a portion of the Facility (whether directly or through the assignment, sale, lease, transfer or other disposition of any direct or indirect interest in Seller by any direct or indirect owner of Seller) without the prior written consent of FPL; provided, that (subject to the Mortgage and Security Agreement and the Intercreditor Agreement) without the prior consent of FPL, Seller

may assign its rights and interests under this Contract to the Lenders as collateral security, or create a security interest in favor of the Lenders over its rights and interests in this Contract; provided, further, that it shall be a condition to any such assignment, sale, lease, transfer, or other disposition (including any collateral assignment or any exercise of remedies by the lenders pursuant thereto) that all security required under Section 4.0 or Section 5.0, as applicable, shall be, or shall remain, in place notwithstanding such disposition, or that replacement security in form, substance and amount reasonably satisfactory to FPL shall have been provided prior to such disposition.

24.1.2 Prior to any assignment, sale, lease, transfer, or other disposition (a) by Seller of all or any portion of the Facility (other than sales of surplus or used equipment no longer required for operation of the Facility in accordance with this Contract), or (b) any assignment, sale, lease, transfer, or other disposition by any direct or indirect owner of Seller of its direct or indirect ownership interest in Seller, Seller shall (or shall cause such owner to) give FPL at least thirty (30) days prior written notice of the complete, material proposed terms and conditions of such disposition. FPL at its sole and absolute option shall have the exclusive right to acquire the Facility or such portion thereof, or such direct or indirect ownership interest, proposed to be transferred for the same consideration and on terms and conditions no less favorable to Seller than those offered by the proposed transferee. To give effect to this right of first refusal, FPL shall notify Seller of its intent to purchase (together with a proposed purchase contract) within ten (10) business days after the expiration of the thirty (30) day notice of proposed terms and conditions required above, and the resulting transaction shall close within thirty (30) days after such notice of intent to purchase from FPL; provided, that failure by FPL to give the notice of intent to purchase within ten business days shall be deemed to be an election by FPL not to exercise such right. In the event FPL notifies Seller that regulatory approval is useful or required for the close of the transaction, FPL shall take all actions required to seek approval of such closing within the second thirty (30) day period including the submittal of all necessary applications, and the second thirty (30) day period shall be extended for the period of time necessary to obtain final and non-appealable approvals. Seller shall cause all contracts, agreements, or other understandings with respect to any such assignment, sale, lease, transfer or other disposition described in this Section 24.1 to specifically set forth and acknowledge FPL's exclusive right of first refusal set forth in this Section 24.1.2. Seller immediately shall notify (or shall cause such direct or indirect owner to notify) FPL of any material change to the terms or conditions set forth in Seller's notice to FPL of such proposed disposition, and upon receipt of such notice the time periods set forth in this Section 24.1.2

shall be extended and shall be deemed to have begun on the effective date of such second notice from Seller or such owner.

24.1.3 Seller shall not be released from its obligations hereunder by virtue of any assignment, sale, lease, transfer, or other disposition described in this Section 24.1 unless such release is expressly agreed upon by FPL in writing.

24.1.4 Any attempt by Seller to make any assignment, sale, lease, transfer or other disposition described in this Section 24.1 in violation of this Section 24.1 shall be void ab initio and shall not be effective.

24.2 **Amendments**: This Contract shall not be amended or modified, and no waiver of any provision hereof shall be effective, unless set forth in a written instrument authorized and executed by the Parties and, if requested by FPL, approved by the FPSC. This Contract, as it may be amended from time to time, shall be binding upon, and inure to the benefit of, the Parties' respective successors-in-interest and permitted assigns.

24.3 **Conflict in Provisions**: In case of conflict between this Contract's Sections 1.0 through 24.0 and appendices to this Contract, Sections 1.0 through 24.0 shall take precedence.

24.4 **Survival**: The obligations, rights, and remedies of the Parties hereunder, which by their nature survive the termination of this Contract, shall survive such termination and inure to the benefit of the Parties.

24.5 **No Waiver**: Any waiver by either Party of its rights with respect to a default (including Events of Default) under this Contract, or with respect to any other matters arising in connection with this Contract, shall not be deemed a waiver with respect to any subsequent default (including Events of Default) or other matter. The failure of either Party to enforce strict performance by the other Party of any of the provisions of this Contract or to exercise any rights under this Contract shall not be construed as a waiver or relinquishment to any extent of such Party's right to assert or rely upon any such provisions or rights in that or any other instance.

24.6 **Section Headings**: Section headings appearing in this Contract are inserted for convenience only and shall not be construed as interpretations of text.

24.7 **Service Agreement**: This Contract is intended to strictly provide services which are not subject to Florida sales/use Tax and is not intended and shall not be construed, interpreted, or applied to create a lease, license or similar arrangement for the use, possession, custody or control of property.

24.8 **Review, Approval, Etc. by FPL**: The Parties explicitly acknowledge and agree that FPL's reviews, agreement, comment, approvals, disapprovals and

authorizations pursuant to this Contract are administrative in nature and do not relieve Seller of its obligations for the design, engineering, procurement, construction, operation, or maintenance of the Facility including Environmental Licensing and compliance with Environmental Requirements or other Applicable Laws or Governmental Approvals, or impose any such obligations on FPL, and that FPL's technical review and inspections of the Facility, or of drawings, plans, or other technical data, whether before or after the Capacity Delivery Date, and resulting requests, if any, shall not be construed as endorsing the design thereof or as any warranty as to the safety, durability or reliability of the Facility or relieve Seller of any of its obligations, duties or responsibilities hereunder.

24.9 **Construction of Contract**: The Parties expressly agree that no provision of this Contract should be construed against or interpreted to the disadvantage of any Party by any court or other governmental or judicial authority by reason of such Party having been deemed to have structured or dictated such provision.

24.10 **Complete Agreement**: This Contract is intended as the complete and exclusive statement of the agreement between the Parties. Parol or extrinsic evidence shall not be used to vary or contradict the express terms of this Contract and recourse may not be had to alleged prior drafts, negotiations, prior dealings, usage of trade, course of dealing or course of performance to explain or supplement the express terms of this Contract.

24.11 **Counterparts**: This Contract may be executed and delivered in counterparts, and may be delivered by facsimile transmission.

24.12 **Severability**: In the event that any provision of this Contract shall be held invalid or unenforceable by a court of competent jurisdiction, the remainder of this Contract or the application of the provisions hereof to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby.

24.13 **Good Faith**: The Parties agree to act in accordance with the principles of good faith and fair dealing in the performance of this Contract.

24.14 **No Partnership**: Nothing contained in this Contract shall be construed to create an association, trust, partnership or joint venture between Seller and FPL or, except as expressly set forth in Section 5.0, an agency relationship between Seller and FPL. Each Party shall be individually and severally liable for its own obligations under this Contract.

24.15 **GOVERNING LAW; SUBMISSION TO JURISDICTION**

24.15.1 THIS CONTRACT AND THE RIGHTS AND THE OBLIGATIONS OF THE PARTIES HEREUNDER (OTHER THAN APPENDIX C) SHALL BE CONSTRUED UNDER, AND IN ACCORDANCE WITH, THE LAWS OF THE STATE OF FLORIDA.

24.15.2 ANY LITIGATION BETWEEN THE PARTIES SHALL BE CONDUCTED IN THE COURTS OF THE STATE OF FLORIDA OR IN FEDERAL COURTS SITUATED IN FLORIDA AND THE PARTIES HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF SUCH COURTS; PROVIDED, THAT IF A FLORIDA COURT OR FEDERAL COURT SITUATED IN FLORIDA SHALL HAVE DETERMINED THAT IT CANNOT ACCEPT JURISDICTION OVER ANY ACTION BECAUSE OF THE FAILURE TO JOIN AN INDISPENSABLE PARTY, THEN ANY PARTY HERETO MAY BRING AN ACTION IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION.

24.15.3 EACH OF THE PARTIES HEREBY IRREVOCABLY WAIVES ALL RIGHT OF TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR IN CONNECTION WITH THIS CONTRACT OR ANY MATTER ARISING HEREUNDER.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be executed by their respective duly authorized officers

[SELLER]	**FLORIDA POWER & LIGHT COMPANY, a Florida corporation**
By: _____	By: _____
Date: _____	Date _____
Asst: _____ [Secretary] (Corporate Seal)	Asst: _____ [Assistant Secretary] (Corporate Seal)
Date: _____	Date _____

APPENDIX A

MONTHLY CAPACITY AND ENERGY PAYMENT CALCULATION

I. Monthly Capacity Payment (MCPTotal)

The Monthly Capacity Payment for each Monthly Billing Period shall be determined according to the following formula:

MCPTotal = MCPBase - MCD Level 1 + MCPother

A. Calculation of MCPBase

In the event that the CBF<64%, then no MCP shall be due

MCPBase = 0

In the event that the CBF is greater than or equal to 64% but less than 94%, then

MCPBase = CC* [B $/MW-Month] * [(98 – 2*(94-CBF))/100]

In the event that the CBF is equal to or greater than 94% but less than 98%, then

MCPBase = CC* [B $/MW-Month] * [(100 – 0.5 *(98 - CBF))/100]

In the event that the CBF is equal to or greater than 98%, then

MCPBase = CC* [B $/MW-Month]

Where:

CC = Committed Capacity, expressed in MW

B = $/MW-Month *[Insert the adjusted price of the capacity, measured in $/MW-Month, taking into account the Base and Level 1 mode of operation (i.e., (Base $/MW-Month * CC in MW) + (Level 1 $/MW-Month * Level 1 Incremental Capacity in MW) / (CC in MW), from Proposer's submission.]*

CBF = Capacity Billing Factor for such Monthly Billing Period

B. Calculation of MCDLevel 1

In the event that the L1BF is equal to or greater than 98%, then

MCDLevel 1 = 0; i.e., no dollars are to be subtracted from MCP Base

In the event that the L1BF is equal to or greater than 94% but less than 98%, then

MCDLevel 1 = L1CC * [$ X/MW-Month] * [(98 - L1BF)/100]

In the event that the L1BF is greater than or equal to 75% but less than 94%, then

MCDLevel 1 = L1CC * [$ X /MW-Month] * [.04 + (3*(94 - L1BF))/100]

In the event that the L1BF<75%, then all of the dollars associated with operating the Facility Level 1 Mode of Operation are to be subtracted from MCPBase, and

MCDlevel 1 = L1CC * [$ X /MW-Month]

Where:

L1CC = Level 1 Incremental Committed Capacity, expressed in MW.

X = __ $/MW-Month *[Insert the price per MW-Month submitted by Proposer for Level 1 Mode of Operation]*

L1BF = Level 1 Capacity Billing Factor calculated based on the performance for such Monthly Billing Period, as follows:

$$L1BF = \Sigma^{n}_{k=1} (L1AC/L1CC)/ n$$

L1AC = the Level 1 Available Capacity for Level 1 Mode of Operation for such Monthly Billing Period, expressed in MW. L1AC shall never be greater than L1CC.

n = number of hours in the Monthly Billing Period

k = each hour, for the Monthly Billing Period

C. Calculation Of Payments Associated With Other Modes Of Operation (MCPother)

[Payments for incremental capacity provided from other operating modes included in Proposer's submission, which include additional operating limitations and/or are not able to be placed under FPL'S AGC, to be inserted here, taking account of the following:

1. *The amount of the incremental capacity associated with the specific operating mode proposed in the Submittal.*

2. *The availability of the incremental capacity.*

3. *The operating limitations associated with supplying the incremental level of capacity (e.g., notice period, continuous capability, limitations per cycle etc.).*

4. *Actual measured performance associated with incremental capacity.*

5. *The incremental heat rate will be taken into account for the pricing of energy.*

Corresponding changes will be made to definitions and to substantive provisions of PPA, to address such matters as testing, dispatch, etc.]

II. Energy Payment

The Energy Payment for each Monthly Billing Period shall be determined according to the following formula:

$EP = [\Sigma^{n}_{k=1} (NEO1_{k} * GHR1_{k} * HAF1_{k} * FP1)] + [\Sigma^{n}_{k=1} (NEO2_{k} * GHR2_{k} * HAF2_{k} * FP2)] + [\Sigma^{n}_{k=1} (NEO1_{k} + NEO2_{k}) * VOM] + SP$

Where:

EP = the Energy Payment, expressed in dollars, for the Monthly Billing Period;

NEO1 = the hourly Net Energy Output generated using the Primary Fuel for hour k of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

NEO2 = the hourly Net Energy Output generated using the Back-up Fuel for hour k of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

GHR1 = Guaranteed Heat Rate, expressed in mmBtu/MWh, equal to *[To be inserted from Proposer's submission based on heat rate data associated with the Primary Fuel.];*

GHR2 = Guaranteed Heat Rate, expressed in mmBtu/MWh, equal to *[To be inserted from Proposer's submission based on heat rate data associated with the Back-up Fuel.];*

HAF1 = heat rate adjustment factor associated with the Primary Fuel for hour k of the Monthly Billing Period, calculated pursuant to Exhibit 1 to Appendix A

HAF2 = heat rate adjustment factor associated with the Back-up Fuel for hour k of the Monthly Billing Period, calculated pursuant to Exhibit 1 to Appendix A

FP1 = Fuel (commodity and transportation) Price, expressed in dollars per mmBtu, equal to *[To be inserted from Proposer's submittal[1] based on the Facility's Primary Fuel type];*

FP2 = Fuel (commodity and transportation) Price, expressed in dollars per mmBtu, equal to *[To be inserted from Proposer's submittal[1] based on the Facility's Back-up Fuel type];*

VOM = Variable Operations and Maintenance charge, expressed in dollars per MWh, equal to *[To be inserted from Proposer's submission.];*

n = number of hours in the Monthly Billing Period;

k = each hour, for the Monthly Billing Period: and

SP = any Start-up Cost(s) for such Monthly Billing Period for which Seller is entitled to payment.

[1] Fuel Prices may be as guaranteed in the proposal or indexed to a mutually acceptable benchmark.

A sample calculation of the Monthly Capacity Payment and the Energy Payment is attached hereto as Exhibit 2 for illustrative purposes only

Exhibit 1
to Appendix A

HEAT RATE ADJUSTMENT FACTOR TABLE FOR PRIMARY FUEL

NEO/CC Range	HAF1[1,2]
> 1.0	1.?
0.81- 1.0	1.0
0.61 – 0.8	1.?
0.41 – 0.6	1.??
0.21 – 0.4	1.???

HEAT RATE ADJUSTMENT FACTOR TABLE FOR BACK-UP FUEL

NEO/CC Range	HAF2[1,2]
> 1.0	1.?
0.81- 1.0	1.0
0.61 – 0.8	1.?
0.41 – 0.6	1.??
0.21 – 0.4	1.???

1. Anytime there is an Unscheduled Outage the heat rate adjustment factor shall be equal to 1.0.

2.[The heat rate Adjustment Factors to be calculated based on a weighted average of the Guaranteed Base Load Heat Rate and the Guaranteed Heat Rate for other Operating Modes based on Proposer's submission]

Exhibit 2
to Appendix A

SAMPLE PAYMENT CALCULATION

Capacity Payment Calculation for a Monthly Billing Period

Assumptions
CC = 100 MW
L1CC = 30 MW
CBF = 98%
L1BF = 94%
Base $/MW-Month = 8,000
Level 1 $/MW-Month = 5,000
B = adjusted price = [(100 * 8,000) + (30 * 5,000)] / 100 = 9500 $/MW-Month
Calculation
MCPTotal = MCPBase - MCD Level 1
MCPBase = 100*9500
MCPBase = $950,000
MCD Level 1 = 30*5,000*[(98-94)/100]
MCD Level 1 = $6,000
MCPTotal = 950,000 – 6,000 = $944,000

Energy Payment Calculation
Assumptions
NEO1 = 74,100 MWh
NEO2 = 0 MWh
GHR = 7 mmBtu/MWh
HAF1 = 1.1 for 70 hours Facility was dispatched to Level 1 AC *
HAF1 = 1 for all other hours Facility was available during the Monthly Billing Period (i.e., 650 hours)
FP1 = 5 $/mmBtu
VOM = 3 $/MWh
SP = $ 0
Calculation
$EP = [\Sigma^{n}_{k=1} (NEO1*GHR1*HAF1*FP1)] + [\Sigma^{n}_{k=1} (NEO1 + NEO2) *VOM] + SP$
EP = 650 (100 * 7 * 1.0 * 5) + 70 (130* 7*1.1*5) + (74,100*3) + 0
EP = 2,275,000 + 350,350 + 222,300 + 0
EP = $2,847,650

* 1.1 value is used for illustrative purposes only. It represents the weighted average Guaranteed Heat Rate for Base Load and Level 1 modes of operation.

APPENDIX B

DEFERRED GOVERNMENTAL APPROVALS

[Seller to provide]

APPENDIX C

[FORM OF] GUARANTY

This Guaranty (the "Guaranty") is given as of this ___ day of _____, 20__, by *[Seller's Guarantor,]* a _____ *[type of entity]* ("Guarantor") to Florida Power & Light Company, a Florida corporation ("FPL").

WHEREAS, Guarantor [owns, directly or indirectly, *[all]* of the outstanding *[shares of capital stock]]* of [*Seller]* ("Seller");

WHEREAS, Seller [wishes to enter][has entered] into [a Contract] with FPL *[, dated as of _____, 20__,]* for the purchase and sale of electrical energy and capacity from Seller's *[Facility]* located at *[_____]* (as the same may be amended, modified or supplemented from time to time in accordance with its terms, the "Contract");

WHEREAS, capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed thereto in the Contract;

WHEREAS, *[FPL is willing to enter into the Contract on the condition that Guarantor enters into this Guaranty] [pursuant to the terms of the Contract, Seller is required, under the circumstances set forth therein, to provide Completion Security or Performance Security to FPL, which security may include a guaranty from Seller's Guarantor, substantially in the form of this Guaranty];*

WHEREAS, Guarantor will benefit from the transactions contemplated by the Contract;

NOW, THEREFORE, in consideration of the foregoing, *[and as an inducement to FPL to enter into the Contract,]* Guarantor hereby agrees as follows:

1. **Guaranty**: Guarantor does hereby absolutely, unconditionally and irrevocably guarantee to FPL, as primary obligor and not merely as a surety, the due and punctual payment and performance by Seller of all obligations to be paid or performed by Seller under the Contract, all as and when required to be paid or performed under the Contract, in all respects strictly in accordance with the terms, conditions and limitations contained in the Contract (the "Obligations"). This Guaranty is a continuing guarantee of the full and punctual payment and performance of the Obligations and is in no way conditioned upon any requirement that FPL first attempt to enforce any of the Obligations against Seller, any other guarantor of the Obligations, or any other person or entity, or resort to any other means of obtaining payment or performance of any of the Obligations. This Guaranty is a guarantee of performance and payment and not of collection.

2. **Guaranty Absolute**: This Guaranty shall continue in full force and effect until Seller or Guarantor shall have performed or discharged all of the Obligations in

full. Further, this Guaranty shall remain in full force and effect without regard to, and shall not be affected or impaired by, any of the following:

(a) any invalidity, irregularity or unenforceability in whole or in part of this Guaranty or the Contract;

(b) the existence of any claim, setoff, defense or other right which Guarantor or Seller may have against FPL or any other person or entity;

(c) any release or discharge (whether by operation of law or otherwise) of Seller, Guarantor, or any other person or entity from its obligations under the Contract;

(d) the occurrence or continuance of any event of bankruptcy, reorganization or insolvency with respect to Seller, Guarantor, or any other person or entity, or the dissolution, liquidation or winding up of Seller, Guarantor, or any other person or entity;

(e) any amendment, supplement, reformation or other modification of the Contract;

(f) the exercise, non exercise or delay in exercising, by FPL or any other person or entity of any of its rights or remedies under this Guaranty or the Contract;

(g) any assignment or other transfer of this Guaranty by FPL, or any assignment or other transfer of the Contract in whole or in part;

(h) any sale, transfer or other disposition by Guarantor of any direct or indirect interest it may have in Seller;

(i) the absence of any notice to, or knowledge by, Guarantor of the existence or occurrence of any of the matters or events set forth in the foregoing clauses; or

(j) any other event, occurrence or circumstance that might otherwise constitute or give rise to a defense to performance by a surety or a guarantor.

3. **Waivers by Guarantor**: In addition to waiving any defenses to which clauses (a) through (j) of Section 2 may refer, Guarantor hereby unconditionally and irrevocably waives, as a condition precedent to the performance of its obligations hereunder, (a) notice of acceptance hereof, (b) notice of any action taken or omitted to be taken by FPL in reliance hereon, (c) any requirement that FPL be diligent or prompt in making demands hereunder or giving notice to Guarantor of any default by Seller, (d) any requirement that FPL exhaust any right, power or remedy or proceed against Seller under the Contract or any other agreement or instrument referred to therein, or against any other person or entity under any

other guarantee of any of the Obligations, and (e) any claim or defense that FPL shall have impaired any right of Guarantor against Seller, any other guarantor of any of the Obligations, or any other person or entity, by way of reimbursement, subrogation or otherwise. Without limiting the generality of the foregoing, it is agreed that the occurrence of any one or more of the following shall not affect the liability of Guarantor hereunder:

(i) at any time or from time to time, without notice to Guarantor, the time for any performance of or compliance with any of the Obligations shall be extended, or such performance or compliance shall be waived;

(ii) any of the acts mentioned in any of the provisions of the Contract or any other agreement or instrument referred to therein shall be done or omitted; or

(iii) any of the Obligations shall be modified, supplemented or amended in any respect in accordance with the terms of the Contract with or without notice to Guarantor.

4. **Limit**: The liability of Guarantor hereunder shall not exceed at any time the sum of (a) the amount payable by Guarantor pursuant to Section 11, plus (b) an amount equal to (i) on or prior to the Capacity Delivery Date, the difference equal to (A) the Completion Security Amount, minus (B) the amount of Liquid Security provided by Seller to FPL at such time, or (ii) after the Capacity Delivery Date, the difference equal to (A) the Performance Security Amount, minus the amount of Liquid Security provided by Seller to FPL at such time.

5. **Bankruptcy; Reinstatement; Subrogation**:

(a) Guarantor shall not commence or join with any other person or entity in commencing any bankruptcy, reorganization or insolvency proceedings of or against Seller. Guarantor understands and acknowledges that by virtue of this Guaranty, Guarantor specifically has assumed any and all risks of a bankruptcy or reorganization case or similar proceeding with respect to Seller. As an example and not in any way a limitation, a subsequent modification of the Obligations or any rejection or disaffirmance thereof by any trustee, receiver or liquidating agency of Seller or of any of its respective properties, or any settlement or compromise of any claim made in any such case, in any reorganization case concerning Seller, shall not affect the obligations of Guarantor to pay and perform the Obligations in accordance with their original terms.

(b) The obligations of Guarantor under this Guaranty automatically shall be reinstated if and to the extent that for any reason any payment by or on behalf of Seller in respect of the Obligations is rescinded or must be otherwise restored by any holder of any of the Obligations, whether as a result of any proceedings in bankruptcy or reorganization or otherwise.

(c) Subrogation. Guarantor hereby agrees that until the performance and satisfaction in full of all Obligations and the expiration and termination of all Obligations, it shall not exercise any right or remedy arising by reason of the performance of any of its obligations under this Guaranty, whether by reimbursement, subrogation or otherwise, against Seller, or any other guarantor of any of the Obligations, or any security for any of the Obligations.

6. **Representations and Warranties**: Guarantor represents and warrants as follows:

(a) Due Organization. Guarantor is a *[corporation]* duly organized and validly existing under the laws of the state of its formation.

(b) Power and Authority. Guarantor has full *[corporate]* power, authority and legal right to enter into this Guaranty and to perform its obligations hereunder.

(c) Due Authorization. This Guaranty has been duly authorized, executed and delivered by Guarantor.

(d) Enforceability. This Guaranty constitutes the legal, valid and binding obligation of Guarantor, enforceable against Guarantor in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, moratorium or other similar laws affecting creditors' rights generally and except as enforceability may be limited by general principles of equity (whether considered in a suit at law or in equity).

(e) No Conflicts. The execution and delivery by Guarantor of this Guaranty and the performance by Guarantor of its obligations hereunder will not (i) violate the provisions of Guarantor's *[certificate of incorporation or bylaws]*; (ii) violate the provisions of any Applicable Law; or (iii) result in a breach of or constitute a default under any agreement to which Guarantor is a party or by which it or its assets or property are bound.

(f) No Proceedings. There is no action, suit or proceeding at law or in equity or by or before any Governmental Authority now pending or, to the best knowledge of Guarantor, threatened against Guarantor which reasonably could be expected to have a material adverse effect on Guarantor's ability to perform its obligations under this Guaranty.

(g) Financial Condition. The balance sheet of Guarantor as of _____, 20__, and the related statement of income for the 12 month period ending on such date, heretofore furnished by Guarantor to FPL, present fairly the financial condition and results of operations of Guarantor as of such date and for such period in conformity with generally accepted accounting

principles and practices applied on a consistent basis. Guarantor on such date did not have any material contingent liabilities, liabilities for Taxes, unusual forward or long term commitments, swap obligations or guarantee obligations, or unrealized or anticipated losses from any unfavorable commitments that are not reflected or provided for in said financial statements as of such date. Since such date, there has been no material adverse change in the financial condition, operations or properties of Guarantor. Guarantor was solvent immediately after the execution and delivery of this Guaranty and since that time no winding up order has been made or any resolution passed for the winding up of Guarantor and no administration order has been made and no receiver, administrative receiver, administrator or liquidator has been appointed in respect of Guarantor. Guarantor is Seller's Guarantor and the amount set forth in Section 4 does not exceed Guarantor's Credit Limit.

7. **Affirmative Covenants**:

(a) Existence. Guarantor shall preserve and maintain its *[corporate]* existence.

(b) Rights, Franchises. Guarantor shall preserve and maintain all of its rights, privileges and franchises necessary or desirable in the normal conduct of its business, except where the failure to maintain any such right, privilege, or franchise could not reasonably be expected to have a material adverse effect on the ability of Guarantor to perform its obligations hereunder.

(c) Compliance with Law. Guarantor shall comply with the requirements of Applicable Law, except where the failure to comply could not reasonably be expected to have a material adverse effect on the ability of Guarantor to perform its obligations hereunder.

(d) Interest in Seller. Guarantor shall cause to be maintained and preserved the [corporate] existence of Seller, and Guarantor shall maintain, directly or indirectly, legal and beneficial ownership (free and clear of any lien or encumbrance of any kind) of at least fifty percent (50%) of the ownership interests in Seller.

(e) Financial Status. Guarantor at all times shall have an Investment Grade Credit Rating.

8. **Independent and Separate Obligations**: The obligations of Guarantor hereunder are independent of the obligations of Seller with respect to all or any part of the Obligations and, in the event of any default hereunder, a separate action or actions may be brought and prosecuted against Guarantor whether or not any other such obligations exist, whether or not Guarantor is the alter ego of Seller, and whether or not Seller is joined therein or a separate action or actions are brought against Seller.

9. **Payment**: All payments hereunder shall be made in the currency and type of funds specified for payments in the Contract. Any and all payments made hereunder shall be made free and clear of and without deduction for any and all present or future Taxes, levies, imposts, deductions, charges or withholdings, and all liabilities with respect thereto, or any set off or counterclaim.

10. **Full Recourse** The obligations of Guarantor set forth herein constitute the full recourse obligations of Guarantor, enforceable against Guarantor to the full extent of all the assets and properties of Guarantor.

11. **Indemnification** Guarantor shall indemnify and hold harmless on an After- Tax Basis FPL from and against any and all loss, liability and expense (including reasonable fees and disbursements of counsel to FPL) which may be sustained or incurred by or on behalf of FPL in enforcing any obligations of Guarantor hereunder.

12. **Amendments; Waivers; Etc.**: Neither this instrument nor any term hereof may be changed, waived, discharged or terminated orally, but only by an instrument in writing signed by FPL and Guarantor. No delay or failure by FPL to exercise any remedy against Seller or Guarantor will be construed as a waiver of that right or remedy. No failure on the part of FPL to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right hereunder against Guarantor preclude any exercise of such right against or any other or further exercise thereof against Guarantor or the exercise of any other right against Guarantor. The remedies herein provided are cumulative and not exclusive of any remedies provided at law or in equity.

13. **Severability** In the event that the provisions of this Guaranty should be claimed or held to be inconsistent with any other instrument evidencing or securing the Obligations, the terms of this Guaranty shall remain fully valid and effective. If any one or more of the provisions of this Guaranty should be determined to be illegal or unenforceable, all other provisions shall remain effective.

14. **Assignment**:

    (a) Assignability. Guarantor shall not assign any of its rights or obligations under this Guaranty. FPL may, at any time and from time to time, assign, in whole or in part, the rights of FPL hereunder to any person or entity to whom FPL may assign all or any of its rights or obligations under the Contract, whereupon such assignee shall succeed to the rights of FPL hereunder to the extent so assigned.

    (b) Successors and Assigns. Subject to Section 14(a) hereof, this instrument shall be binding upon Guarantor and its successors and assigns and shall inure to the benefit of FPL and its successors and assigns.

15. **Address for Notices**: All notices and other communications provided for hereunder shall be given in accordance with the notice requirements of the Contract, and if to Guarantor, at the address specified below the space for its execution of this Guaranty.

16. **JURISDICTION**:

(a) **SERVICE OF PROCESS**. GUARANTOR IRREVOCABLY CONSENTS TO THE SERVICE OF ANY PROCESS, PLEADING, NOTICE OR OTHER PAPERS BY THE MAILING OF COPIES THEREOF BY REGISTERED, CERTIFIED OR FIRST CLASS MAIL, POSTAGE PREPAID, TO GUARANTOR AT ITS ADDRESS SPECIFIED BELOW THE SPACE FOR ITS EXECUTION OF THIS GUARANTY OR BY ANY OTHER METHOD PROVIDED OR PERMITTED UNDER NEW YORK LAW.

(b) **NON-EXCLUSIVE JURISDICTION**. GUARANTOR HEREBY IRREVOCABLY AND UNCONDITIONALLY: (i) AGREES THAT ANY SUIT, ACTION OR OTHER LEGAL PROCEEDING ARISING OUT OF THIS GUARANTY SHALL BE CONDUCTED IN THE COURTS OF THE STATE OF NEW YORK OR IN FEDERAL COURTS SITUATED IN NEW YORK AND THE PARTIES HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF SUCH COURTS; PROVIDED, THAT IF A NEW YORK COURT OR FEDERAL COURT SITUATED IN NEW YORK SHALL HAVE DETERMINED THAT IT CANNOT ACCEPT JURISDICTION OVER ANY ACTION BECAUSE OF THE FAILURE TO JOIN AN INDISPENSABLE PARTY, THEN FPL MAY BRING AN ACTION IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION; (ii) CONSENTS TO THE JURISDICTION OF ANY SUCH COURT IN ANY SUCH SUIT, ACTION, OR PROCEEDING; AND (iii) WAIVES ANY OBJECTION WHICH GUARANTOR MAY HAVE TO THE LAYING OF VENUE OF ANY SUCH SUIT, ACTION, OR PROCEEDING IN ANY SUCH COURT. GUARANTOR AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. GUARANTOR AT FPL'S OPTION MAY BE JOINED IN ANY PROCEEDING AGAINST SELLER.

17. **GOVERNING LAW**: THIS GUARANTY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO PRINCIPLES OF CHOICE OF LAW (OTHER THAN SECTION 5 1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW).

18. **WAIVER OF JURY TRIAL**: GUARANTOR HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION BASED HEREON OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS GUARANTY OR THE CONTRACT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENT (WHETHER ORAL OR WRITTEN), OR ACTION OF GUARANTOR, SELLER, OR FPL.

19. **Entire Agreement**: This Guaranty contains the complete agreement of Guarantor with respect to the matters contained herein and supersedes all other negotiations or agreements, whether written or oral, with respect to the subject matter hereof.

20. **Section Headings**. Section headings contained herein are for convenience of reference only and shall not be considered in the interpretation or enforcement of the provisions hereof.

IN WITNESS WHEREOF, Guarantor has duly executed and delivered this Guaranty effective as of _____, 20__.

[SELLER'S GUARANTOR]

By: _____
Name: _____
Title: _____

Address: _____
_____
_____

Attn: _____
Telephone: _____
Facsimile: _____

APPENDIX D

FACILITY ACTUAL NET GENERATION AND PERFORMANCE DATA

MONTH OF: _____

[FPL to provide form appropriate to Proposer's project.]

[Appendix B.1 Non-Tolling Draft PPA]

FACILITY ACTUAL NET GENERATION AND PERFORMANCE DATA

YEAR OF: _____

DATE	OUTAGE TYPE (1)	HOURS	(MW) AFFECTED	DESCRIPTION

(1) FO – FORCED OUTAGE
MO – MAINTENANCE OUTAGE
PD – PLANNED DERATING
MD – MAINTENANCE DERATING
FD – FORCED DERATING
PO – PLANNED OUTAGE

APPENDIX E

START-UP COSTS

Type of Start –up	Cost (Dollars per Successful Start-up)
Hot (0-4 hours offline)	
Warm/Hot (4-12 hours offline)	
Warm/Cold (12-48 hours offline)	
Cold (greater than 48 hours offline)	

[Insert dollars from Proposer's submission.]

APPENDIX F

FACILITY OPERATING CAPABILITIES

[To include, among other things, types of information in Proposer's submission.]

APPENDIX G

PLANNED OUTAGE HOURS

[Define Planned Outage Hours and attach schedule from Proposer's submission.]

APPENDIX H

RECEIPT POINT

[Insert description of Receipt Point from Proposer's submission.]

APPENDIX I

CAPACITY DEMONSTRATION TESTING GUIDELINES

1.0 Introduction

This document provides guidelines for conducting capacity demonstration testing on a power plant unit and its components. Capacity demonstrations tests may be conducted as the Initial Test or as periodic Capacity Test. The objective of the Initial Test and of each other Capacity Test described in Section 9.0 of the Contract is to establish the Facility's Continuous Capability and incremental Capacity associated with each applicable mode of operation above the Base Operation Mode.

2.0 Capacity Demonstration Test Protocol Development

Seller will develop, and submit to FPL for review and approval, a Capacity demonstration test protocol (the "Test Protocol") that will be used to perform the Initial Test and periodic Capacity Tests required by the PPA. The following describes the essential components of the Test Protocol and identifies specific areas of focus.

2.1 *Instrumentation*

An instrument list will be developed identifying the instruments to be used for test data. The instrument list will include identification of type, accuracy, location, and calibration requirements for all instruments utilized in the test(s). If temporary instrumentation is to be used, the specified accuracy and connection points for such instrumentation will be described. Continuous Capability will be metered by the billing meters.

2.2 *Test Uncertainty*

Provisions will be included for a pre-test and post-test uncertainty analysis. This analysis is to be used as a measure of the quality of the test only, and should conform to the guidance in ASME 19.1.

2.3 *Test Tolerance*

No test tolerance is to be applied in calculation procedures or in comparison of test results to Committed Capacity or to Minimum Capacity. Continuous Capability will be the corrected as-tested Capacity (see part 2.8) less calculated post-test uncertainty, as determined under part 2.2.

2.4 *Fuel Heat Content*

Fuel heat content will be measured using Fuel samples drawn during each Capacity Test procedure. If the Facility has an on-line gas chromatograph, these samples may be compared with the measured values in order to establish accuracy

of the gas chromatograph. Future tests may rely solely on the gas chromatograph provided it has an acceptable accuracy of. < 0.1% and assuming calibration status and associated documentation are provided to the satisfaction of FPL.

2.5 *Test Conditions*

The Test Protocol will detail the plant operational condition(s) under which the test will be conducted. The description will include a mechanical valve lineup, an electrical distribution lineup, definition of steady-state conditions and the status of various power augmentation equipment/systems (including inlet air treatment devices) during the test(s). These conditions will be in general agreement with the guidance of ASME PTC-46.

Each incremental Capacity level (e.g., Base Operation Mode, Level 1 Mode of *Operation [Add Other Operating Modes, if any])* will be specifically defined and described such as to represent a separate demonstration test lineup in accordance with Section 9.0 of the Contract.

The plant shall be in reliable operation prior to conducting any test.

The Test Protocol will provide for initial and periodic Capacity demonstrations of the Facility to be conducted in part while on the Back-up Fuel. As part of this demonstration, the unit will successfully transition from the primary to the Back-up Fuel without disconnecting from the grid. In a separate test, Seller will demonstrate the ability of the Facility to start up using only the Back-up Fuel.

Facility operation during the Capacity Tests must conform to all Applicable Laws, including all Environmental Licenses. Compliance with emissions requirements will be demonstrated through the Facility's CEMS system. The CEMS system must be certified at the time of the Initial Test and each other Capacity Test.

The test periods will be defined as three one-half hour test periods for each operating mode, all run in a single continuous four hour period The corrected results for each period must satisfy the repeatability requirements of ASME PTC-46. If possible, test periods should be held at times when ambient conditions are close to reference ambient conditions to minimize corrections.

2.6 *Data Collection*

The Test Protocol will detail all data collection requirements. The description will include minimum data intervals and DCS or equipment control system settings (dead-bands, compression, averaging, etc.) to be used during the test period.

2.7 *Correction Curves*

The Test Protocol will provide plant correction curves only for ambient dry-bulb temperature, ambient atmospheric pressure, ambient relative humidity and Fuel constituents to correct test conditions to Reference Conditions. Seller will be required to demonstrate the methods and models used to develop the plant correction curves including the individual equipment data and correction curves utilized to develop the Facility-level corrections. Seller shall provide sample calculations that demonstrate how the correction curves are applied.

2.8 *Results*

The Test Protocol will define the calculation of and corrections to the test results in keeping with the requirements of the PPA. The corrected as-tested Capacity of the Facility will be the average of the three qualified test periods, and the Continuous Capability of the Facility will be the corrected as-tested Capacity less the post-test uncertainty (as determined under part 2.2).

2.9 *Reporting*

The Test Protocol will describe the content and time requirements to provide preliminary and final reports for the Initial Test and periodic Capacity Tests. "Raw" written and electronic data shall be provided to FPL within two working days following each test. Calibration records pertaining to that test instrumentation shall also be provided.

3.0 References

The following are identified as the reference documents to be used in the general development of the Test Protocol. Where these references are non-committal, or there is a potential for conflicting interpretation, the Test Protocol will specify the mutually agreed interpretation to be used.

- ASME PTC 1-1991, General Instructions
- ASME PTC 19.1, Instrument Uncertainty
- ASME PTC 46-1996, Performance Test Code on Overall Plant Performance
- ASME PTC 6, Steam Turbine Generator
- ASTM D1945-1996, Standard Test Method for Analysis of Natural Gas by Gas Chromatography
- ASTM D3588-1998, Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels
- AGA Report No. 8 - 1994, Compressibility and Super compressibility for Natural Gas and Other Hydrocarbon Gases

- ASME MFC 3M-1989 (ISO 5167), Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi
- ASME Steam Tables, 1967
- ASHRAE Psychometric Charts

APPENDIX J

TELEMETERING SPECIFICATIONS

Each installation shall be evaluated separately for SCADA requirements because of the many possible agreements and interconnection configurations. Generally, equipment will be specified capable of supporting the following data points:

Megawatt-hours received

Megawatt-hours delivered

KQ-hours received

KQ-hours delivered

Voltage

Current

+/- Megawatts, instantaneous value and limits

+/- Megavars, instantaneous value and limits

Control indication and current Maximum Sustained Rating (MSR)

Breaker and Switch positions

Equipment Trouble Alarms

Generator Voltage Regulator Status, and

other Generator Parameters.

Quantities shall be provided to various Parties through various information or communication systems. Specific designs will be developed to meet those requirements. Multi-ported remote terminal units (RTUs) accessible by all appropriate Parties shall be used, provided the appropriate security levels are implemented. Equipment control of breakers, switches and other devices via SCADA shall be provided to only one responsible Party.

Power for SCADA or metering communication equipment shall be provided by the station battery. Office power systems and switching networks are not acceptable.

APPENDIX K

DESCRIPTION OF FACILITY SITE

[Proposer to provide site description survey map with site boundaries, facility layout diagram, and USGS 1:24.000 scale quad map with site boundary]

APPENDIX L

REFERENCE CONDITIONS

[Insert information from Proposer's submission.]

APPENDIX M

MILESTONES

A. Major Milestones

MAJOR MILESTONE	MILESTONE DATE	LIQUIDATED DAMAGES AMOUNT FOR FAILURE TO MEET MAJOR MILESTONE
1. Commencement Date of PPA	The date on which both parties shall have executed and delivered this Contract	*[Insert product of $110.00 per kW multiplied by Committed Capacity]*
2. Seller (a) shall place firm, irrevocable orders for all Major Equipment with delivery schedule commitments no later than the dates specified.*[Insert information from Proposer's submission]*; and (b) shall (i) obtain legal title to, or a valid and binding leasehold interest in, the Facility Site, and (ii) shall enter into the Mortgage and Security Agreement	28 months prior to unit in-service date e.g. February 2007 for a unit with an in-service date of June, 2009	*[Insert product of $166.00 per kW multiplied by Committed Capacity]*
3. Seller shall execute and deliver, and provide copies to FPL, Fuel Contracts meeting the requirements of Section 13.5	24 months prior to unit in-service date e.g. June 2007 for a unit with an in-service date of June, 2009	*[Insert product of $203.00 per kW multiplied by Committed Capacity]*
4. Seller (a) shall achieve the closing on the full amount of construction loan from the Lenders for the Facility and shall make the first draw on such loan, and the Lenders shall enter into the Intercreditor Agreement; and (b) shall issue full notice to proceed to the Facility construction contractor and such contractor shall commence mobilization at the Facility Site and initiation of construction	20 months prior to unit in service date e.g. October 2007 for a unit with an in-service date of June, 2009	*[Insert product of $211.00 per kW multiplied by Committed Capacity]*
5. Seller shall achieve the Capacity Delivery Date	The Scheduled Capacity Delivery Date	*[Insert product of $289.00 per kW multiplied by Committed Capacity]*
6. Seller shall achieve the Capacity Delivery Date as extended pursuant to Section 3.2.3	The Final Capacity Delivery Date (or earlier failure to comply with Section 3.2.3)	*[Insert product of $289.00 per kW multiplied by Committed Capacity]*

B. Additional Milestones

MILESTONE	MILESTONE DATE[1]
1. Seller shall obtain all Governmental Approvals required to be obtained from local, state, and Federal authorities (including the FERC) under Applicable Law to construct, own and operate the Facility and to perform its obligations under the Contract, in final and non-appealable form	
2. Seller shall have entered into the Firm TSA and assigned the Firm TSA to FPL if required under Section 10.3	
3. The major equipment shall be delivered to the site.	
4. Construction of the CTG,STG and HRSG Foundation(s) complete.	
5. The Fuel interconnection shall be tested and the Primary Fuel shall be available to the Facility under the Fuel Contracts	
6. The Initial Synchronization Date of the Facility STG shall be achieved	
7. All air emissions/RATA tests shall be completed successfully	
8. Performance tests of the Facility shall demonstrate that the Facility meets all minimum performance guarantees under the Facility construction contract	
9. Seller shall complete the Initial Test	

[1] *[Milestone Dates for Milestones other than Major Milestones to be established based on agreed CPM Schedule.]*

APPENDIX N

FORM OF MORTGAGE AND SECURITY AGREEMENT

[Attach form of Mortgage and Security Agreement [to be provided]]

APPENDIX O

FORM OF ASSIGNMENT OF FIRM TSA

[Attach form of Assignment of Firm TSA [to be provided]]

APPENDIX P

CPM SCHEDULE

[Attach agreed CPM Schedule.]

GAS TOLLING CONTRACT FOR THE PURCHASE OF

ENERGY CONVERSION SERVICES AND FIRM CAPACITY

between

_____

and

FLORIDA POWER & LIGHT COMPANY

dated as of

_____, ___

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GUARANTEED CAPACITY AND HEAT RATE CURVES Q1

THIS CONTRACT is made and entered as of the __the day of _____, ____, by and between _____ ("Seller"), a _____ organized and existing under the laws of the State of _____ , having its principal place of business in _____, _____, and FLORIDA POWER & LIGHT COMPANY ("FPL"), a corporation organized and existing under the laws of the State of Florida, having its principal place of business in Juno Beach, Florida. Seller and FPL shall collectively herein be called the "Parties" and each may be individually identified herein from time to time as a "Party".

WITNESSETH:

WHEREAS, Seller will construct and be the owner and operator of an independent power production facility; and

WHEREAS, Seller desires to sell, and FPL desires to purchase, services to convert fossil fuels to electricity by such facility;

NOW, THEREFORE, for mutual consideration, the Parties agree as follows:

1.0 DEFINITIONS; RULES OF CONSTRUCTION

1.1. **Definitions**: When used herein with initial or complete capitalization, whether in the singular or in the plural, the following terms shall have the following defined meanings; however, such defined terms shall not apply except as otherwise specified therein to Appendix D.

"Actual Heat Rate" - the amount of Fuel (measured at the Gas Delivery Point for natural gas) consumed per unit of Energy delivered, expressed in Btu's per net kWh (Btu/kWh).

"After-Tax Basis" - shall mean, with respect to any payment to be received by any Party, the amount of such payment (the base payment) supplemented by a further payment (the additional payment) to that Party so that the sum of the base payment plus the additional payment shall, after deduction of the amount of all Federal, state and local Taxes required to be paid by such Party in respect of the receipt or accrual of the base payment and the additional payment (taking into account the net present value of any reduction in such Taxes resulting from Tax benefits realized by the recipient as a result of the payment or the event giving rise to the payment), be equal to the amount required to be received. Such calculations shall be made on the basis of the highest generally applicable Federal, state and local Tax rates applicable to the corporation for whom the calculation is being made for all relevant periods, and shall take into account the deductibility of state and local Taxes for Federal income tax purposes.

"Ancillary Services" – all commercial products produced by or related to the Facility, including spinning reserves, operating reserves, black start capability, black stop capability, balancing energy, reactive power, regulation service, emissions credits (including NO_x, SO_2, and CO_2 credits), renewable energy

credits, any other environmental or regulatory credits or allowance resulting from operation of the Facility or any similar benefit FPL otherwise would have realized from or related to the Facility if FPL rather than Seller had constructed, owned or operated the Facility.

"Annual Capacity Factor" or "ACF" – the arithmetic average of the last twelve Monthly Capacity Factors, expressed as a percentage. Until the first twelve Months of Monthly Capacity Factors of the Contract Term have been calculated, the arithmetic average of the Monthly Capacity Factors to date shall be used as the Annual Capacity Factor.

"Annual Peak Capacity Factor" or "APCF" – the sum of the last twelve Monthly Weighted Peak Capacity Factors, expressed as a percentage. Until the first twelve months of Monthly Peak Capacity Factors of the Contract Term have been calculated, the arithmetic average of the Monthly Peak Capacity Factors to date shall be used as the Annual Peak Capacity Factor.

"Applicable Laws" – any and all federal, state, regional or local statutes, laws, municipal charter provisions, regulations, ordinances, rules, mandates, judgments, orders, decrees, Governmental Approvals, codes, licenses or permit requirements or other governmental requirements or restrictions, or any interpretation or administration of any of the foregoing by any governmental authority, that apply to the facilities, services or obligations of either Party under this Contract, whether now or hereafter in effect.

"Assignment of Firm TSA" – *[the Assignment of Firm TSA, to be entered into by and between Seller [, Seller's third-party transmission provider,] and FPL.]*

"Associated Facility" – as defined in Section 403.503 (12), Florida Statutes.

"Automatic Generation Control" or "AGC" – procedures and equipment which automatically adjust a control area's generation to maintain its net interchange schedule plus frequency bias.

"Available Capacity" or "AC" –The Continuous Capability less all Unscheduled Outages and Scheduled Reductions, expressed in the nearest whole megawatt ("MW") quantities, which shall be reported by Seller pursuant to Section 13.9. Available Capacity shall never be greater than Committed Capacity.

"Back-up Fuel" – *[No. 2 low-sulphur fuel oil]*.

"Base Operation Mode" – the mode of operation which, under normal circumstances, achieves net generation levels in a range from minimum hourly net generation to maximum hourly net generation which can be obtained from the Facility while under FPL control. Base Operation Mode generation levels can be maintained for sustained periods without operating difficulties taking into account

reference conditions (i.e., summer conditions). The maximum hourly net generation for the Base Operation Mode corresponds to the high generation limit set into the AGC by Seller under normal conditions. The minimum hourly net generation for the Base Operation Mode corresponds to the low generation limit set into the AGC by Seller under normal conditions.

"**Business Day**" - any Day on which Federal Reserve Member Banks in Miami, Florida are open for business. A Business Day shall begin at 0800 Eastern Prevailing Time "EPT" and end at 1700 EPT.

"**Capacity**" – net electrical power, in MW, generated by the Facility and delivered to or available for FPL's system at the Receipt Point.

"**Capacity Billing Factor" or "CBF**" – the product of the Annual Capacity Factor and 0.4 plus the product of the Annual Peak Capacity Factor and 0.6 (i.e., CBF = (0.4 * ACF) + (0.6 * APCF)). For purposes of determining the Capacity Billing Factor, neither the Annual Capacity Factor nor the Annual Peak Capacity Factor shall be greater than one hundred percent (100%).

"**Capacity Delivery Date**" – the date on which the Facility begins delivering Available Capacity hereunder, which shall be the later of (a) the Scheduled Capacity Delivery Date, (b) the calendar day immediately following the date of successful completion of the Initial Test in accordance with Section 9.0 as demonstrated by written test results and reports certified by a responsible officer of Seller and confirmed by FPL, or (c) the date on which the other conditions set forth in Section 9.1 shall have been satisfied.

"**Capacity Test**" – the Initial Test and each other test as described in Section 9.0 that is performed by Seller to determine the Continuous Capability and the incremental Capacity associated with each applicable mode of operation above the Base Operation Mode included in Appendix A of this Contract. *[Insert other modes of operation from Proposer's submission.]*

"**Commencement Date**" – the date on which both Parties shall have executed and delivered this Contract.

"**Commit" or "Commitment**" – to initiate (or the initiation of) the start-up sequence of the Facility at FPL's request.

"**Committed Capacity" or "CC**" – the firm Capacity of the Facility associated with the Base Operation Mode at Reference Conditions using the correction curves provided in the Test Protocol, equal to ___*MW. [Insert Guaranteed Firm Capacity associated with Base Operation at Reference Conditions from Proposer's submission.]*

"**Completion Security**" – the security provided by or on behalf of Seller for the benefit of FPL pursuant to Section 4.1.

"Completion Security Amount" – the aggregate amount of Completion Security, equal to [_____ *Dollars ($_____)] [Insert amount equal to the product of the Committed Capacity (in kW) multiplied by Two Hundred Eighty Nine Dollars ($289.00) per kW.][Seller acknowledges that additional security will be required to cover costs that may arise from any firm transportation agreement entered into by FPL to support the project in the event of a Seller's default]*

"Completion Security Liquid Amount" – the amount of Completion Security required to be satisfied through Liquid Security, equal to (i) the Completion Security Amount, minus (ii) the Seller Credit Limit, provided however, that the Completion Security Liquid amount shall be, at a minimum, ten percent (10%) of the Completion Security Amount if the entity providing credit support has a Credit Rating of BBB/Baa2 or lower. The Completion Security Liquid Amount shall be adjusted, if necessary, quarterly, within five (5) Days of the issuance of quarterly financial statements of Seller or Seller's Guarantor and within five (5) Days of a change in the Seller's or Seller's Guarantor's, as applicable, Credit Rating, in any such case to reflect any adjustment in the Seller's Credit Limit .

"Continuous Capability" – the highest sustained net Capacity associated with the maximum hourly net generation Base Operation Mode at which the Facility can operate consistent with Environmental Requirements without exceeding the design operating conditions, temperatures, pressures, etc. defined by the applicable manufacturer(s), as determined by a Capacity Test pursuant to Section 9.0.

"Contract" – this Contract for the Purchase of Firm Capacity and Energy, which is comprised of Sections 1.0 through 24.0 and Appendices A through R.

"Contract Term" – has the meaning given thereto in Section 2.4.

"Contract Year" – the twelve Monthly Billing Periods preceding each anniversary of the first day of the first full Monthly Billing Period following the Capacity Delivery Date.

"CPM Schedule" – the detailed, integrated schedule for the development, permitting, design, engineering, procurement, construction, testing and completion of the Facility, using the "critical path management" method, attached hereto as Appendix P, as revised from time to time as provided herein.

"Credit Limit" – the amount, in United States Dollars, equal to the percentage of an entity's Tangible Net Worth corresponding to its Credit Rating from time to time, as set forth below:

Credit Rating (S&P/Moody's)	Percent (%) of Tangible Net Worth

AAA+/Aaa1 to AA-/Aa3	20%
A+/A1 to A-/A3	15%
BBB+/Baa1 to BBB-/Baa3	10%
BB+/Ba1 and below or unrated	0%

"**Credit Rating**" – the credit rating assigned to an entity's unsecured debt (or the issuer rating if an unsecured rating is not available) by Standard & Poor's ("S&P"), a division of The McGraw-Hill Companies, Inc. or the equivalent rating assigned by Moody's Investors Service ("Moody's). In the event an entity is assigned a rating by both S&P and Moody's and one rating is lower than the other, the lower rating will be considered the "Credit Rating" of such entity.

"**Custody Transfer Point**"- shall mean the point where the ownership of the Primary Fuel is transferred from the supplier/transporter to the Facility.

"**Decommit**", "**Decommitting**" or "**Decommitment**" – to initiate (or the initiation of) the shutdown sequence of the Facility at FPL's request.

"**Deferred Governmental Approvals**" – those Governmental Approvals, including Environmental Licenses, which are required under Applicable Law for Seller to own, operate, or maintain the Facility, but which cannot be obtained under Applicable Law prior to the Capacity Delivery Date, all of which Governmental Approvals are listed on Appendix B.

"**Determination of Need**" – a determination made by the FPSC under Section 403.519, Florida Statutes, that there is a need for the Facility.

"**Dispatch and Control Rights**" – the absolute and sole right of FPL in any manner, for any reason it deems appropriate, or for no reason at all, in FPL's unfettered discretion, solely in FPL's own interest, without regard to Seller's interest, and without any liability or obligation in connection therewith, (a) to Commit and Decommit the Facility and (b) through supervisory equipment (e.g., AGC) or otherwise, to control the Capacity and Energy output of the Facility pursuant to this Contract, subject only to the Facility Operating Capabilities. These rights also extend to control of the reactive power output of the Facility, voltage, frequency and other characteristics of such Energy output, including all Ancillary Services. FPL's exercise of its Dispatch and Control Rights as defined herein shall not give rise to any liability on the part of FPL, including any claim for breach of contract and/or for breach of any covenant of good faith and fair dealing.

"Energy" – electrical energy in MWh generated by the Facility and delivered to FPL at the Receipt Point.

"Energy Conversion Services" - operation of the Facilities by Seller to combust Fuel in order to generate and deliver energy at the Receipt Point.

"Environmental License/Licensing" – any and all Governmental Approvals applicable to the Facility, the Facility Site, or Associated Facility relating to environmental protection, natural resource protection, land use or zoning.

"Environmental Requirements" – any and all requirements applicable to the Facility, the Facility Site, or Associated Facility under any Environmental License or any Applicable Laws relating to environmental protection, natural resource protection, land use or zoning.

"Event of Default" – for Seller, any of those occurrences specified in Section 19.1 and, for FPL, any of those occurrences specified in Section 19.2.

"Facility" – *[Insert description of Proposer's facility.] Note that all equipment and facilities installed on Seller's side of the Gas Delivery Point shall be considered to be part of the Facility.*

"Facility Operating Capabilities" – certain operating capabilities of the Facility which shall be available to FPL pursuant to this Contract as set forth in Appendix F. *[To include, among other things, types of information in Proposer's submission.]*

"Facility Site" – the real property described in Appendix K.

"FERC" – the Federal Energy Regulatory Commission and any successor thereto.

"Final Capacity Delivery Date" – 6 months after unit in-service date (e.g., December 1, 2009 for unit with June 1, 2009 in-service date.)

"Firm TSA" – the agreement between Seller and Seller's third-party transmission provider entered into pursuant to Section 10.3.1 for firm point-to-point transmission service on a third party system to deliver all Capacity and Energy required to be provided by Seller hereunder to the Receipt Point by Seller pursuant to this Contract.

"Force Majeure" – an event or circumstance that is not reasonably foreseeable, is beyond the reasonable control of and is not caused by the negligence or lack of due diligence of the affected Party or its contractors or suppliers. Such events or circumstances may include, but are not limited to, actions or inactions of civil or military authority (including Governmental Authority); acts of God; war, riot or insurrection; blockades; embargoes; sabotage; epidemics; explosions and fires not originating in the Facility or caused by its operation; hurricanes; floods; general strikes, lockouts or other labor disputes or difficulties affecting the electric power

industry or the State of Florida generally (and excluding, for avoidance of doubt, strikes, lockouts or other labor disputes or difficulties located solely at the Facility or Facility Site or solely with respect to Seller or its affiliates or Seller's vendors, suppliers or contractors). Force Majeure shall not include normal climatic conditions (including normal inclement weather) affecting construction, testing, start-up, operation or maintenance of the Facility or related facilities, equipment breakdown (or inability to use equipment) caused by its design, engineering, construction, operation, or maintenance, or otherwise caused by an event originating at the Facility, or the inability of Seller, for any reason to obtain or maintain adequate transmission service or inability of Seller or the Facility to meet the requirements of Applicable Law, to obtain required environmental allowances, offsets or credits, or to obtain, maintain, or comply with all Governmental Approvals required under Applicable Law, including Environmental Requirements and Environmental Licenses (whether such Applicable Law is in effect on the Commencement Date or is subsequently amended, modified, enacted, or promulgated). Seller's failure to perform during hurricane conditions shall not be excused as Force Majeure in the event Seller has not acted in a diligent and prudent manner to adopt and/or implement a hurricane preparedness plan. In addition, interruption in supply or transportation of Fuel to the Facility shall not be considered Force Majeure except to the extent caused by an event that otherwise would constitute Force Majeure hereunder.

"**Force Majeure Aggregate Allowance**" – has the meaning given thereto in Section 19.3.

"**FPL Control**" – FPL's Dispatch and Control Rights with respect to Committing and Decommitting the Facility and controlling the Capacity and Energy output of the Facility.

"**FPL Entities**" – FPL, its parent, present and future subsidiaries and affiliated entities and any other entity which directly or indirectly controls, is controlled by or under common control with any of the foregoing, and each of their respective officers, directors, employees, and agents.

"**FPL's Avoided Cost**" – the "Standard Rate for Purchase of As-Available Energy from Qualifying Cogeneration and Small Power Production Facilities," as described in Appendix A of FPL's COG-1 Tariff and as calculated each hour for the Power Production Pricing Area corresponding to the Receipt Point.

"**FPL's Cost of Cover**" – has the meaning given thereto in Section 19.6.

"**FPL's Lien**" – has the meaning given thereto in Section 5.2.

FPL's Marginal Gas Cost – shall be deemed to be the cost of the next increment of gas which could be procured by FPL's Energy Marketing and Trading group on any given day including any costs and fees associated with delivery of the gas to the facility. For illustrative purposes, this cost for gas will include commodity

gas purchases, incremental transportation, compression losses, variable transportation costs etc.

"**FPSC**" – the Florida Public Service Commission and any successor thereto.

"**FRCC**" – the Florida Reliability Coordinating Council and any successor thereto.

"**Fuel**" – Primary Fuel or Back-up Fuel, as applicable.

"**GAAP**" – generally accepted accounting principles in the United States.

"**Gas Delivery Point**" – the natural gas custody transfer point between the facilities of Florida Gas Transmission Company or Gulfstream Natural Gas System, L.L.C. and the Gas receipt facilities of the Facility.

"**Gas Interconnection Meters**" – all gas delivered to the Gas Delivery Point will be measured by Florida Gas Transmission Company or Gulfstream Natural Gas System, L.L.C.'s gas yard meter station facilities in accordance with the gas interconnection agreement.

"**Guaranteed Heat Rate**" - means the targeted quantity of Fuel, in Btu's, needed to generate one kWh of electricity on a higher heating value basis over a period not less than four (4) consecutive hours expressed in Btu's per KWh. Such Guaranteed Heat Rates shall be as set forth in the following Tables:

[Insert *from Proposer's submission for each Operating Mode submitted and type of fuel]*

"**Good Engineering and Operating Practices**" – generally accepted and sound electric utility generation industry practices, methods and acts applicable to similarly situated regulated electric utility owned generation facilities in the United States which at a particular time, in the exercise of reasonable judgment in light of the facts known or that reasonably should be known at the time a decision is made, would be expected to accomplish the desired result in a manner consistent with Applicable Laws, reliability, safety, environmental protection, economy and expedition. With respect to the Facility, Good Engineering and Operating Practices include, but are not limited to, taking reasonable steps to ensure that:

(a) Adequate materials, equipment redundancy, spare parts, resources and supplies, including Fuel in sufficient reliable volumes and quality, are available to meet the Facility's needs under normal conditions and reasonably anticipated abnormal conditions;

(b) Sufficient qualified operating, maintenance and supervisory personnel are available and adequately experienced and trained to operate, maintain and supervise the Facility properly, efficiently and within

manufacturer's guidelines and specifications and are capable of responding to emergency conditions;

(c) Preventive, routine and non-routine maintenance and repairs are performed on a basis that ensures reliable long-term and safe operation, and are performed by knowledgeable, trained and experienced personnel utilizing proper equipment, tools and procedures;

(d) Appropriate monitoring and testing are done periodically to ensure that equipment and systems are functioning as designed and to provide assurance that equipment and systems will function properly under normal conditions and emergency conditions; and

(e) Equipment and systems are operated in a safe manner and in a manner safe to workers, the general public and the environment and with regard to design and operating limitations such as steam pressure, temperature and moisture content, chemical content and quality of make-up water, operating voltage range, current, frequency, rotational speed, polarity, synchronization, control system limits, etc.

"**Governmental Approval**" – any and all licenses, permits, franchises, agreements, approvals, authorizations, consents, waivers, rights, exemptions, releases, variances, exceptions, or order of or issued by, or filings with, or notice to, any Governmental Authority under Applicable Laws.

"**Governmental Authority**" – any national, state, regional or local government (whether domestic or foreign), any political subdivision thereof or any other governmental, quasi-governmental, judicial, executive, legislative, administrative, public or statutory instrumentality, authority, body, agency, department, bureau or entity or any arbitrator with authority to bind a party at law.

"**Guaranty**" – shall mean credit support in the form of a guaranty agreement from Seller's Guarantor in a form substantially the same as that set out in Appendix C.

"**Heat Rate Adjustment Payment**" – has the meaning given such term in Section 7.5

"Heat Rate Curves" - Operating curves of Heat Rate vs Capability (BTU/kWh vs. MW) based on test points specified in Appendix Q hereto and adjusted for actual ambient operating conditions.

"Heat Rate Test" – The initial Test and each other Test as described in Section 9.0 that is performed by Seller to determine the heat rate of the Facility under test conditions associated with the operation of the Facility. *[For each Operating Mode in Proposer's submission]*

"Hourly Capacity Factor" or "HCF" – (a) during any hour that the Facility is not undergoing a Scheduled Reduction, a figure (expressed as a percentage) calculated by (i) dividing the Available Capacity in such hour by the Committed Capacity, and (ii) multiplying by 100 (provided that for purposes of this definition the Available Capacity of the Facility shall be subject to reduction pursuant to Section 13.11); or (b) during any hour during which the Facility is undergoing a Scheduled Reduction or is decommitted by FPL, the Hourly Capacity Factor shall be equal to the ACF of the preceding Monthly Billing Period. *[Note: This definition would be later modified to reflect the modes of operation of the facility submitted by the Proposer.]*

"Hourly Peak Capacity Factor" or "HPCF" – (a) in any Peak Hour that the Facility is not undergoing a Scheduled Reduction, a figure (expressed as a percentage) calculated by (i) dividing the Available Capacity in such hour by the Committed Capacity, and (ii) multiplying by 100 (provided that for purposes of this definition the Available Capacity of the Facility shall be subject to reduction pursuant to Section 13.11); or (b) during any Peak Hour during which the Facility is undergoing a Scheduled Reduction or is decommitted by FPL, the Hourly Peak Capacity Factor shall be equal to the APCF of the preceding Monthly Billing Period. *[Note: This definition would be later modified to reflect the modes of operation of the facility submitted by the Proposer.]*

"Initial Synchronization Date" – the first date upon which (a) Energy is generated by the Facility, and (b) such Energy is delivered to FPL and metered by the FPL-owned or FPL-approved metering equipment, all pursuant to Section 12.6.

"Initial Test" – the first Capacity Test of the Facility completed successfully as described in Section 9.0.

"Interconnection Agreement" – the contract between FPL and Seller which principally delineates and governs (a) the interconnection of FPL's electrical system and the Facility, (b) Seller's responsibility for the costs of installing, operating, maintaining, repairing, upgrading and removing the interconnection facilities and related equipment necessary to safely and effectively connect the Facility to FPL's electrical system, and (c) the Parties' respective ownership rights and other obligations with respect to the interconnection.

"Intercreditor Agreement" – the Intercreditor Agreement to be entered into by FPL and the Lenders, in form and substance satisfactory to FPL, with respect to FPL's Lien and any lien of the Lenders on the Facility or Facility Site.

"Investment Grade Credit Rating" – with respect to (a) a corporation, limited liability company, partnership, or other entity other than a financial institution, a long-term unsecured, general obligation bond rating of BBB- or above from Standard & Poor's Corporation ("S&P") or Baa3 or above from Moody's Investors Services ("Moody's") with , in the case of a rating of BBB-/Baa3 a "stable"

outlook, and (b)with respect to a financial institution, a Credit Rating of A- or above from S&P or A3 or above from Moody's.

"Lenders" – any entity or group of entities (including, upon prior notice to FPL, any and all successors pursuant to refinancing but excluding Seller or any affiliate thereof) providing all or substantially all of the debt financing, in any form (including lease financing), for the development, construction or improvement of the Facility.

"Level 1 Available Capacity" or "L1AC" – Level 1 Capability less all Level 1 Unscheduled Outages and Scheduled Reductions, expressed in the nearest whole MW quantities, which shall be reported by Seller pursuant to Section 13.9. Level 1 Available Committed Capacity shall never be greater than Level 1 Committed Capacity.

"Level 1 Capability" or "L1C" – the highest sustained Capacity associated with the Level 1 Mode of Operation at which the facility can operate consistent with Environmental requirements without exceeding the design operating conditions, temperatures, pressures etc. for Level 1 Mode of Operation defined by the applicable manufacturer(s), as determined by the Capacity Test pursuant to Section 9.0.

"Level 1 Committed Capacity" – the incremental maximum Capacity for Level 1 Mode of Operation equal to _____*MW* at Reference Conditions using applicable manufacturers' correction curves. *[Insert incremental capacity, at Reference Conditions, for Level 1 Mode of Operations, from Proposer's submission.]*

"Level 1 Mode of Operation" – *[Insert description, from Proposer's submission, of Level 1 Mode of Operation, which must be capable of being placed under FPL's Automatic Generation Control and must not have additional operating limitations.]*

"Level 1 Unscheduled Outage" – a whole or partial interruption or reduction of the Facility's Capacity to a level below the Level 1 Committed Capacity, whether the Facility is on-line or off-line, expressed in the nearest whole MW, that does not qualify as a Scheduled Reduction.

"Liquid Security" – security in the form of one or more of the following: (a) direct obligations of (other than obligations issued or held in book entry form on the books of) the Department of the Treasury of the United State of America deposited with a depositary bank acceptable to FPL, (b) a cash deposit in United States dollars, or (c) an unconditional, irrevocable, stand-by letter of credit issued by an issuer acceptable to FPL capable of issuing letters of credit and having an Investment Grade Credit Rating, in form and substance acceptable to FPL (including, in the case of a letter of credit, provisions (i) for partial draws, and (ii) permitting FPL to draw upon such letter of credit in full, if such letter of credit is not renewed or replaced at least twenty (20) business days prior to its expiry date

(or as otherwise required by Section 4.0), without further notice to or action by any party).

"**Maintenance Outage**" – has the meaning given thereto in Section 13.12.

"**Major Equipment**" – the *[combustion turbine generator set, heat recovery steam generator, and steam turbine]. [Insert additional major equipment from Proposer's submission.]*

"**Major Milestone**" – a Milestone specified as a Major Milestone in Part A of Appendix M.

"**Market Rules**" – has the meaning given thereto in Section 13.20.

"**Maximum Sustained Rate**" – the maximum safe and continuous load-following capability of the Facility, expressed in MW per minute, to which the Facility can be raised or lowered to meet FPL's dispatch instructions.

"**Milestone**" – has the meaning given thereto in Section 3.1.

"**Milestone Date**" – has the meaning given thereto in Section 3.1.

"**Minimum Capacity**"– a Capacity equal to *[_____ MW]* which is equal to ninety-five percent (95%) of the Committed Capacity.

"**Minimum Load**" – the minimum MW level below which FPL shall not dispatch the Facility without Decommitting the Facility, which minimum shall be equal to ____ MW net of internal electrical requirements of the Facility. *[Insert number of MW from Proposer's submission.]*

"**Month**" – a calendar month.

"**Monthly Billing Period**" – the period beginning on the first calendar day of each calendar month, except that the initial Monthly Billing Period shall consist of the period beginning 12:01 a.m. on the Initial Synchronization Date and ending with the last calendar day of such month.

"**Monthly Billing Statement**" – a monthly summary prepared by Seller in accordance with Section 8.1.

"**Monthly Capacity Factor**" **or** "**MCF**" – in any Month, the arithmetic average of the Hourly Capacity Factors for the Monthly Billing Period, expressed as a percentage.

"**Monthly Capacity Payment**" **or** "**MCP**" – monthly payments for Committed Capacity calculated in accordance with Appendix A.

"Monthly Energy Payment" or "MEP"– monthly payments for Energy calculated in accordance with Appendix A.

"Monthly Peak Capacity Factor" or "MPCF"– in any Month, the arithmetic average of the Hourly Peak Capacity Factors for the Monthly Billing Period, expressed as a percentage.

"Monthly Weighted Peak Capacity Factor" or "MWPCF"– the product of the Monthly Peak Capacity Factor and a monthly weight factor, where the monthly weight factor is equal to 0.1 for the Peak Months and 0.06 for the Non-Peak Months.

"Mortgage and Security Agreement" – the Mortgage and Security Agreement to be entered into between Seller and FPL, securing the FPL Lien and substantially in the form of Appendix N.

"NERC" – North American Electric Reliability Council, including any successor thereto and subdivisions thereof.

"Net Energy Output" or "NEO" – in any Monthly Billing Period, the Energy in such Monthly Billing Period.

"Non-Peak Months" – those Months which are not Peak Months.

"Operating Representatives" – the Parties' representatives designated pursuant to Section 11.0, who act in matters pertaining to detailed operating arrangements for the delivery of Capacity and Energy provided under this Contract.

"Other Operating Mode" – *[Insert description of each other operating mode included in Proposer's submission.]*

"Peak Hour" – those hours occurring April 1 through October 31, from noon to 9:00 p.m., and November 1 through March 31, from 6:00 a.m. to 10:00 a.m. and 6:00 p.m. to 10:00 p.m. FPL shall have the right to change such Peak Hours by providing Seller a minimum ninety (90) calendar days notice. The total number of Peak Hours shall not exceed thirty eight percent (38.0%) of the total hours during a calendar year.

"Peak Months" – the Months of January, February, June, July, August, September and December, as such Peak Months may be modified in accordance with Section 13.12.

"Peaking Capability" – the maximum Capacity the Facility can achieve for a period of at least *[_____]* continuous hours and at least *[____ hours]* per year, without exceeding the design pressures and temperatures recommended by the Major Equipment manufacturers. *[To include limitations from Proposer's submission.]*

"Performance Security" – the security provided by or on behalf of Seller for the benefit of FPL pursuant to Section 4.2.

"Performance Security Amount" – the aggregate amount of Performance Security, equal to *[_____ Dollars ($_____)] [Insert amount equal to the product of the Committed Capacity (in kW) multiplied by One Hundred Forty Five Dollars ($145.00) per kW.] [Seller acknowledges that additional security will be required to cover costs that may arise from any firm transportation agreement entered into by FPL to support the project in the event of a Seller's default]*

"Performance Security Liquid Amount" – the amount of Performance Security required to be satisfied through Liquid Security, equal to (i) the Performance Security Amount, minus (ii) Seller's Credit Limit, provided however, that the Performance Security Liquid Amount shall be, at a minimum ten percent (10%) of the Performance Security Amount if the entity providing credit support has a Credit Rating of BBB/Baa2 or lower. The Performance Security Liquid Amount shall be adjusted, if necessary, quarterly, within five (5) Days of the issuance of quarterly financial statements of Seller or Seller's Guarantor and within five (5) Days of a change in Seller's or Seller's Guarantor's, as applicable, Credit Rating, in any such case to reflect any adjustment in the Seller's Credit Limit.

"Plant RTU" – has the meaning given thereto in Section 14.1.

"Primary Fuel" – natural gas which conforms to the tariff quality specifications of the pipeline through which the natural gas is shipped.

"Ready for Control" – a point in time, for the most part to start at the top of the hour, when the Facility is turned over to FPL's system control center for Automatic Generation Control or manual control.

"Receipt Point" – (a) if the Facility is directly interconnected with the FPL system, the point where the Facility interconnects with the FPL system, or (b) if the Facility is not directly interconnected with the FPL system, the location where the transmission system of the transmission provider under the Firm TSA interconnects with FPL's transmission system.

"Reference Conditions" – the ambient dry-bulb temperature, ambient relative humidity, and ambient atmospheric pressure set forth on Appendix L.

"Records" – has the meaning given thereto in Section 15.1.

"RTO or ISO or a similar organization" – an independent entity authorized by FERC to operate the FPL transmission system or the transmission system of the third party to which the Facility is directly interconnected.

"RTU" – has the meaning given thereto in Section 14.1.

"Scheduled Capacity Delivery Date" – June 1, ___ as such date may be extended pursuant to Section 3.3.[Insert date from Proposer's submission.]

"Scheduled Outages" – has the meaning given thereto in Section 13.12.

"Scheduled Reduction" – any reduction in generating capability of the Facility, expressed in the nearest whole MW, as a result of a Scheduled Outage or a Maintenance Outage.

"Security Account" – has the meaning given thereto in Section 4.3.

"Seller's Cost of Cover" – has the meaning given thereto in Section 19.4.

"Sellers Guarantor" – shall mean an Affiliate of Seller or other entity providing credit support having an Investment Grade Credit Rating.

"Start-up Cost" – a one-time payment, payable once per Successful Start-up, in the applicable amount set forth in Appendix E.

"Start-up Time" – the time it takes from the moment the Facility is Committed until it is on-line and Ready for Control.

"Step-In Rights" – has the meaning given thereto in Section 5.1.1.

"Successful Start-up" – a start-up of the Facility pursuant to an FPL Commitment of the Facility, which start-up (a) is not undertaken in connection with a Capacity Test (whether or not such Capacity Test is requested by FPL), (b) follows a shutdown of the Facility pursuant to an FPL-initiated Decommitment of the Facility, (c) results in the Facility achieving Ready for Control status, and (d) results in the Facility reaching the level of dispatch and/or commitment requested by FPL.

"Summer Period" – the seven (7) Month period beginning immediately after 12:00 midnight on March 31 and ending at 12:00 midnight on the following October 31st.

"Tangible Net Worth" – at any time, an amount as set forth in an entity's most recent annual audited or quarterly financial statements, equal to (a) the total assets of an entity and its subsidiaries which would be shown as assets on a consolidated balance sheet of such entity and its subsidiaries as of such time prepared in accordance with GAAP, after eliminating all amounts properly attributable to minority interests, if any, in the stock and surplus of subsidiaries, minus (b) the total liabilities of such entity and its subsidiaries which would be shown as liabilities on a consolidated balance sheet of such entity and its subsidiaries as of such time prepared in accordance with GAAP, minus (c) the net book value, after deducting any reserves applicable thereto, of all assets which would be treated as intangible under GAAP, including good will, trademarks, trade names, service marks, brand names, copyrights, patents and unamortized debt discount and

expense, organizational expenses and the excess of the equity in any subsidiary over the cost of the investment in such subsidiary.

"Tax" – any or all ad valorem, property, net income, gross receipts, net worth, franchise, occupational, severance, emissions, generation, first use, conservation, energy, transmission, utility, privilege, sales, use, excise and other taxes, governmental charges, licenses, fees, permits and assessments. Tax is meant to include any other similar taxes or charges levied by a Governmental Authority. Tax also includes any penalties and interest that may be imposed for underreporting, failure to report or late filing of returns or reports for any Tax.

"Test Protocol" – has the meaning given thereto in Appendix I.

"Unscheduled Outage" – a whole or partial interruption or reduction of the Facility's Capacity to a level below Committed Capacity, whether the Facility is on-line or off-line, expressed in the nearest whole MW, that does not qualify as a Scheduled Reduction.

"Variable O&M Payment" means the payment to be made by FPL to Seller in respect of energy scheduled and dispatched by FPL and delivered during the Monthly Billing Period pursuant to section 7.4

"Winter Period" – the five (5) Month period beginning immediately after 12:00 midnight on October 31 and ending at 12:00 midnight on the following March 31.

1.2. **Rules of Construction:** In this Contract: (a) words denoting any gender include each other gender; (b) the singular includes the plural and the plural includes the singular; (c) the word "or" is not exclusive; (d) a reference to an Applicable Law includes any amendment or modification to such Applicable Law, and all regulations, rulings and other Applicable Laws promulgated under such Applicable Law; (e) a reference to a person or entity includes its successors and permitted assigns; (f) the words "include", "includes" and "including" are not limiting; (g) exhibits, schedules, annexes or appendices to any document shall be deemed incorporated by reference in such document; (h) references to any document, instrument or agreement (i) shall include all exhibits, schedules and other attachments thereto, (ii) shall include all documents, instruments or agreements issued or executed in replacement thereof, and (iii) shall mean such document, instrument or agreement, or replacement or predecessor thereto, as amended, modified and supplemented from time to time and in effect at any given time; and (i) the words "hereof," "herein" and "hereunder" and words of similar import refer to this Contract as a whole and not to any particular provision, unless otherwise indicated.

2.0 CONDITIONS PRECEDENT; CONTRACT TERM

2.1. **Condition Precedent to Purchase and Sale**: The obligations of Seller to generate, deliver and sell, and of FPL to accept delivery of and purchase, Capacity

and Energy Conversion Services hereunder shall be subject to the satisfaction of the conditions precedent that: (a) the FPSC shall have issued a final Determination of Need for the Facility, which order is not subject to appeal, (b) the FPSC shall have issued a final order approving this Contract, and finding that FPL is entitled to recover from its customers all payments for Energy Conversion Services and Capacity, which order is no longer subject to appeal, (c) the FERC shall have issued a final order authorizing Seller to make the sales of electrical energy and capacity contemplated by this Contract, which order is no longer subject to appeal, (d) each other Governmental Authority having jurisdiction over this Contract shall have issued a final order approving this Contract or otherwise authorizing sales of electrical energy and capacity under this Contract, as applicable, which orders are no longer subject to appeal, and (e) FPL shall have obtained, on terms satisfactory to FPL, additional gas pipeline transportation capacity for the Contract Term in excess of FPL's internal requirements for gas pipeline capacity and that such pipeline capacity shall be sufficient to meet the Primary Fuel requirements of Seller under this Contract. FPL and Seller shall be co-petitioners on the application for such Determination of Need, and each Party shall cooperate in making such application (and each other application for a Governmental Approval under this Section 2.1) promptly after execution of this Contract, and shall prosecute such application diligently and in good faith; provided, that nothing in this Section 2.1 shall be construed to require FPL to consent to any modification of this Contract or any other condition or requirement imposed on FPL relating to such application, which modifications, conditions or requirements may be rejected by FPL in its sole and absolute discretion.

2.2. **Completion Security**: All obligations and liabilities of FPL hereunder, and all rights of Seller hereunder, shall be subject to the satisfaction of the condition precedent that Seller shall have delivered the Completion Security to FPL not later than the Commencement Date.

2.3. **Failure of Conditions Precedent**:

2.3.1. If the condition precedent set forth in Section 2.1 shall not have been satisfied on or prior to the first anniversary of the Commencement Date, (a) FPL by thirty (30) days notice to Seller may terminate this Contract without penalty or further liability, and (b) FPL shall return any undrawn Completion Security to Seller within thirty (30) days of the effective date of such termination.

2.3.2. If the condition precedent set forth in Section 2.2 shall not have been satisfied on or prior to the Commencement Date, FPL by notice to Seller may terminate this Contract without penalty or further liability for FPL.

2.4. **Contract Term**: The term of this Contract (the "Contract Term") shall commence on the Commencement Date and shall expire on_____ 20__, *[Insert term, of not less than fifteen (15) years nor more than twenty-five (25)*

years from Scheduled Capacity Delivery Date, from Proposer's submission] unless sooner terminated in accordance with Section 3.0 or Section 19.0 hereof.

3.0 CONTRACT MILESTONES

3.1. **Contract Milestones**. Seller shall achieve each of the milestones set forth in Parts A and B of Appendix M in connection with its ownership, development and construction of the Facility (a "Milestone") on or (except in the case of Capacity Delivery Date) prior to the milestone date set forth on Appendix M corresponding to such Milestone (a "Milestone Date"). Time is of the essence of this Contract with respect to Seller's obligation to meet each Milestone (including each Major Milestone).

3.2. Failure to Achieve Milestone(s):

3.2.1. If Seller fails to achieve any Milestone (including any Major Milestone) by the corresponding Milestone Date, then (a) Seller shall give FPL notice of such failure as provided in Section 12.2, and (b) FPL shall have the right, but not the obligation, to exercise Step-In Rights as provided in Section 5.0.

3.2.2. If Seller fails to achieve any Major Milestone by the corresponding Milestone Date (including failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date) or upon any other Seller Event of Default prior to the Capacity Delivery Date, then, except as provided in Section 3.3 (and provided that FPL is not then exercising Step-In Rights with respect to such failure and that Seller is not paying delay liquidated damages as provided in Section 3.2.3), FPL shall be entitled to terminate this Contract by notice to Seller as provided in Section 19.0. Upon such termination, Seller shall pay to FPL, on demand, in immediately available funds (or if not so paid, FPL shall be entitled to draw upon the Completion Security or to exercise its remedies under the Mortgage and Security Agreement), liquidated damages at the rate set forth on Appendix M with respect to such Major Milestone (or, in the case of an Event of Default other than failure to achieve a Major Milestone by the corresponding Milestone Date, at the rate set forth therein with respect to the next unmet Major Milestone).

3.2.3. Notwithstanding the provisions of Section 3.2.2, if Seller fails to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date, then, except as provided in Section 3.3, and provided that FPL is not then exercising Step-In Rights with respect to such failure, Seller may extend the Scheduled Completion Date day-for-day to a date not later than the Final Capacity Delivery Date by paying to FPL delay liquidated damages at a rate equal to *[_____ Dollars ($_____)] [Insert amount equal to product of Committed*

Capacity (in kW) multiplied by $0.38 per kW] per day. FPL shall not be entitled to terminate this Contract with respect to such failure unless Seller shall have failed to pay such liquidated damages, shall have failed to comply with the security requirements set forth in Section 4.0, or shall have failed to achieve the Capacity Delivery Date by the Final Capacity Delivery Date, whereupon FPL shall be entitled to terminate this Contract as provided in Section 19.0. Upon such termination, Seller shall pay to FPL, on demand, in immediately available funds (or if not so paid, FPL shall be entitled to draw upon the Completion Security or to exercise its remedies under the Mortgage and Security Agreement), liquidated damages at the rate set forth on Appendix M with respect to such failure.

3.3. **Effect of Force Majeure; Final Capacity Delivery Date:**

3.3.1. The Milestone Dates (including, for avoidance of doubt, the Scheduled Capacity Delivery Date) may be extended upon the occurrence of an event of Force Majeure as and to the extent provided in Section 18.0; provided, that in no event shall the total number of days of all the extensions made pursuant to this Section 3.3 and Section 18.0 as a result of Force Majeure exceed one hundred eighty (180) days in the aggregate; provided, further, that if Seller shall fail to achieve the Capacity Delivery Date on or prior to the Final Capacity Delivery Date, then regardless of the extent to which such failure is excused for Force Majeure as provided in Section 18.0, such failure shall be deemed an Event of Default by Seller, and in addition to FPL's right to terminate this Contract as provided in Section 19.3 and in addition to any delay liquidated damages paid or owed by Seller to FPL. Seller shall also pay FPL the sum of _____*($_____)* as liquidated damages for failure to achieve the Final Capacity Delivery Date

3.3.2. The Final Capacity Delivery Date shall not be extended for any reason, including payment of liquidated damages, renewal or replenishment of Completion Security, or Force Majeure.

4.0 COMPLETION SECURITY; PERFORMANCE SECURITY

4.1. **Completion Security**: Not later than the Commencement Date, and as a condition thereto, Seller shall provide FPL security for completion of the Facility when and as required hereunder, and for performance of all of Seller's obligations hereunder to be performed on or prior to the Capacity Delivery Date (the "Completion Security"). Such Completion Security shall be in an amount equal to the Completion Security Amount, and may be provided in the form of one or both of a Guaranty or Liquid Security; provided, that the amount of Liquid Security provided by Seller with respect thereto shall not at any time be less than the Completion Security Liquid Amount at such time.

4.2. **Security for Performance**: Not later than Capacity Delivery Date, and as a condition thereto, Seller shall provide FPL security for performance of all of Seller's obligations hereunder to be performed after the Capacity Delivery Date (the "Performance Security"). Such Performance Security shall be in an amount equal to the Performance Security Amount, and may be provided in the form of one or both of a Guaranty or Liquid Security; provided, that the amount of Liquid Security provided by Seller with respect thereto shall not at any time be less than the Performance Security Liquid Amount at such time.

4.3. **Security Account**: All cash deposits or other Liquid Security shall be held in an account designated by FPL (the "Security Account") for the benefit of FPL, free and clear of all liens (including the liens of the Lenders) of any person or entity other than FPL. Any Security Account shall be established and maintained at the expense of Seller and held by a depositary bank or securities intermediary acceptable to FPL pursuant to a control agreement in form and substance acceptable to FPL. Prior to the establishment of any Security Account, or to the entering into or refinancing of any loan, credit, or reimbursement agreement, indenture, other debt or security arrangement with any Lender, Seller shall obtain the express written waiver of the Lenders (in form and substance satisfactory to FPL) which are entitled to liens at that time, to any and all rights in and to the Completion Security or Performance Security, as applicable, and the proceeds there from.

4.4. **Replacement of Security**:

4.4.1. Seller shall maintain the applicable security required under this Contract as set forth herein at all times during the Contract Term. Seller shall give FPL notice thirty (30) days prior to the date, if any, on which any Completion Security or Performance Security is due to expire, advising FPL of the scheduled expiration of such security. Seller shall replace any such security not later than ten (10) business days prior to such expiration with security meeting the requirements of this Contract. Seller shall replenish any amount drawn by FPL against the Completion Security or the Performance Security within five (5) business days of such draw.

4.4.2. FPL shall have the right to monitor the financial condition of Seller and of the issuer of any Guaranty or letter of credit, and Seller shall notify FPL within three (3) business days of becoming aware that any such entity's Credit Rating has been downgraded or its outlook changed. In addition, Seller shall provide to FPL, no later than the Commencement Date and at the beginning of each calendar quarter thereafter until the Capacity Delivery Date, and again on the Capacity Delivery Date and at the beginning of each calendar quarter thereafter, evidence satisfactory to FPL sufficient to establish that Seller is in compliance with the security requirements set forth in this Section 4.0, including such evidence sufficient to establish that Seller,

any Seller's Guarantor, or any issuer of a letter of credit as set forth herein has the required Credit Rating, as applicable, and sufficient to establish the Credit Limit of Seller and any Seller's Guarantor, as applicable.

4.4.3. In the event that the financial condition of any such entity has deteriorated to a level below Investment Grade Credit Rating or its Credit Limit has been reduced, such that the amount of Liquid Security provided by Seller to or for the benefit of FPL is less than the Completion Security Liquid Amount or the Performance Security Liquid Amount, as applicable, Seller shall replace such Completion Security or Performance Security, or shall provide additional Liquid Security, such that the aggregate amount of Liquid Security is not less than the Completion Security Liquid Amount or the Performance Security Liquid Amount, as applicable, which replacement security shall be issued by an entity with an Investment Grade Credit Rating, as applicable, and otherwise shall meet the requirements of this Section 4.0, within five (5) business days following the date Seller becomes aware of such failure to maintain an Investment Grade Credit Rating or reduction in Credit Limit or the date of any public announcement of such failure or reduction in Credit Limit.

4.5. **Achievement of Capacity Delivery Date**: If the Capacity Delivery Date occurs on the Scheduled Capacity Delivery Date (as extended pursuant to Section 3.0) and Seller has provided the Performance Security as provided herein, then Seller shall be entitled to require FPL to terminate and refund or release to Seller any undrawn portion of the Completion Security. Any refund of Completion Security pursuant to this Section 4.5 shall be made at within thirty (30) calendar days after Seller's application for such release is received and accepted by FPL.

5.0 STEP-IN RIGHTS; FPL'S LIEN

5.1. **Operation by FPL Following Missed Milestone or Event of Default by Seller**:

5.1.1. Upon the occurrence of (a) the failure of Seller to meet any Milestone by the corresponding Milestone Date, or (b) any Event of Default by Seller (whether before or after the Capacity Delivery Date) and the failure of Seller to cure such Event of Default within the applicable cure period, FPL or its designee shall have the right, but not the obligation, to enter upon and complete the licensing, permitting, construction, start-up, testing and commissioning of, or operate and maintain, the Facility as agent for Seller ("Step-In Rights"), until the earliest of (x) the date upon which Seller shall provide to FPL a certificate of an independent engineer reasonably acceptable to FPL or otherwise demonstrate to FPL's reasonable satisfaction that the circumstance which gave rise to Seller's failure to meet a Milestone or such Event of Default no longer exists, (y) the date FPL in its sole

discretion elects by notice to Seller to cease exercising Step-In Rights, or (z) the expiration or earlier termination of this Contract.

5.1.2. Subject to Section 5.1.3, during any period of exercise of Step-In Rights by FPL, FPL (a) shall use commercially reasonable efforts to complete the licensing, permitting, construction, start-up, testing and commissioning of the Facility as provided herein, or operate and maintain the Facility in accordance with Seller's obligations hereunder, and in accordance with all existing agreements to which Seller is a party and all applicable Governmental Approvals, and (b) shall continue to pay Monthly Capacity Payments and Monthly Energy Payments to the extent otherwise required to be paid hereunder.

5.1.3. Seller shall reimburse, indemnify and hold harmless FPL, within fifteen (15) days of submission of a reimbursement request by FPL, for the reasonable and necessary costs and expenses incurred by FPL or its designee in exercising Step-In Rights, including costs and expenses incurred in completing the licensing, permitting, construction, start-up, testing and commissioning of the Facility, or in the operation and maintenance of the Facility, on behalf of Seller, costs and expenses (including reasonable fees and expenses of counsel) in enforcing its Step-In Rights, and the cost of funds with respect to such all costs and expenses at FPL's overall cost of capital, in each case supported by reasonable documentation. FPL shall provide ten (10) days notice in reasonable detail to Seller of the need for any capital expenses, or any other extraordinary expenses in excess of Five Hundred Thousand Dollars ($500,000.00) not approved by the Operating Representatives, and shall obtain the consent of Seller for such capital expenses or other extraordinary expenses, such consent not unreasonably to be withheld or delayed. Without limiting any other right or remedy of FPL with respect thereto, FPL shall be entitled to draw amounts to which it is entitled to be reimbursed for or indemnified or held harmless against under this Section 5.1 from the Completion Security or the Performance Security, as applicable, or by set-off of amounts due to Seller hereunder; *provided, that any amounts due to Seller hereunder after* payment of such amounts and Seller's debt service to the Lenders shall be remitted to Seller.

5.1.4. In connection with the exercise of Step-In Rights, FPL and its employees and representatives designated in writing to Seller shall be entitled to access Seller's agreements, books and records, operating manuals, and other documents relating to the Facility and the Facility Site, and shall have access to the Facility and the Facility Site, for the purpose of exercising Step-In Rights, subject to reasonable safety and

confidentiality requirements. FPL shall notify Seller of any documents or actions by Seller reasonably necessary for FPL to exercise its Step-In Rights, which shall be subject to the consent of Seller, such consent not unreasonably to be withheld or delayed.

5.1.5. During any period that FPL or its designee is in possession of the Facility and the Facility Site upon exercise of Step-In Rights, Seller shall retain legal title to and ownership and risk of loss of the Facility and the Facility Site, and FPL or its designee shall complete the licensing, permitting, construction, start-up, testing and commissioning of, or operate and maintain, the Facility as an agent of Seller in accordance with this Contract. Upon the termination of FPL's exercise of its Step-In Rights pursuant to Section 5.1.1, FPL or its designee shall relinquish the Facility and the Facility Site to Seller.

5.1.6. FPL's exercise of its Step-In Rights shall not be deemed a termination of this Contract or an assumption, release, or waiver by FPL of any liability of Seller to third parties or of any obligation or liability of Seller to FPL or (except as expressly provided in Section 3.2 or Section 19.5) any right or remedy of FPL with respect thereto; provided, that this Section 5.1.6 shall not excuse any liability of FPL expressly assumed in writing or incurred by FPL in its own right and not in its capacity as Seller's agent or attorney-in-fact in acting in Seller's stead and on Seller's behalf in connection with the exercise of its Step-In Rights.

5.1.7. Seller hereby constitutes and appoints FPL or its designee its agent and true and lawful attorney-in-fact to exercise Step-In Rights, and to act thereafter in Seller's stead and on Seller's behalf, as provided in this Section 5.0. This power is a power coupled with an interest and is irrevocable for the Contract Term.

5.2. **FPL's Lien**:

5.2.1. As security for Seller's performance of all of its obligations hereunder, including payment of any amounts owed by Seller to FPL pursuant to this Contract, Seller or FPL shall execute and record, as appropriate, the Mortgage and Security Agreement and all other agreements, documents, or instruments required or useful to provide FPL with a fully perfected subordinated security interest and mortgage lien in the Facility, the Facility Site, and any and all real and personal property rights, contractual rights, or other rights that Seller acquires or requires in order to develop, procure, construct, operate and maintain the Facility ("FPL's Lien"). FPL's Lien shall be subordinate in right of payment, priority and remedies only to the interests of the Lenders in accordance with the terms of the Intercreditor Agreement. The collateral secured by the Mortgage and Security Agreement shall not

include the pledge, assignment, or other interest in any stock or ownership interest in Seller; provided, that Seller shall not pledge or assign, or cause or permit to be pledged or assigned, any stock or ownership interest in Seller as collateral to any party other than the Lenders party to the Intercreditor Agreement.

5.2.2. FPL and Seller shall confirm, define, and perfect FPL's Lien by executing, filing, and recording, at the expense of Seller, the Mortgage and Security Agreement no later than the Milestone Date set forth at the Major Milestone A.1 on Appendix M. In addition, Seller agrees to execute and to authorize FPL to file such financing statements under the Uniform Commercial Code, and to take such further action and execute such further instruments, as reasonably shall be requested by FPL to confirm and continue the validity, priority, and perfection of FPL's Lien. The granting of FPL's Lien shall not be to the exclusion of, nor be construed to limit, the amount of any further claims, causes of action or other rights accruing to FPL by reason of any breach or default by Seller under this Contract or the termination of this Contract prior to the expiration of its term. FPL's Lien and the Mortgage and Security Agreement shall be discharged and released, and FPL shall take any steps reasonably required by Seller to effect and record such discharge and release, upon the expiration of the Contract Term and satisfaction by Seller of all of its obligations hereunder. Seller shall reimburse FPL for its reasonable costs associated with the discharge and release of the Mortgage and Security Agreement and any other documents evidencing FPL's Lien.

5.3. **Permits and Contracts**: Seller shall (a) use all reasonable efforts to ensure that all Governmental Approvals and environmental emission allowances, credit or approvals required for the construction and operation of the Facility and powers of attorney related to such Governmental Approvals and environmental emission allowances, credits or approvals are transferable to FPL or its designee or exercisable by FPL or its designee upon exercise of Step-In Rights or upon exercise of remedies by FPL with respect to FPL's Lien, (b) shall ensure that such Step-In Rights and FPL's Lien are recognized by Seller's Lenders, vendors, suppliers and subcontractors and are recognized in any employment or labor contract respecting the Facility's work force, and that FPL's exercise thereof will not cause a breach, default, or lien under, or permit the termination of, any material contract relating to the Facility or the Facility Site, and (c) shall use its best efforts to effect the transfer of such Governmental Approvals, emissions allowances, credits, or approvals, powers of attorney, and contracts to FPL or its designee upon such exercise to the extent requested by FPL.

6.0 SALE OF ENERGY CONVERSION SERVICES AND CAPACITY

6.1. **Test Energy**: Commencing on the Initial Synchronization Date and until the Capacity Delivery Date, Seller shall sell to FPL, and FPL shall purchase from

Seller, all Energy, but no Capacity, in excess of Seller's internal consumption of electric energy in accordance with Section 7.0, except to the extent that FPL is not obligated to purchase such Energy under the terms of this Contract other than Section 6.3; provided, that FPL shall not be required to accept delivery of or purchase such Energy to the extent FPL would be required to back down its own baseload generation or baseload generation under firm contract to accommodate such deliveries, and Seller shall schedule all tests accordingly.

6.2. **Energy Conversion Services and Capacity**: Commencing on the Capacity Delivery Date, Seller shall sell to FPL and FPL shall purchase from Seller all Energy Conversion Services and Capacity in excess of Seller's internal consumption of energy and capacity, in accordance with Section 7.0, except to the extent that FPL is not obligated to purchase such Energy Conversion Services and Capacity under the terms of this Contract.

6.3. **Purchase Obligation Excused**:

6.3.1. FPL shall not be obligated to purchase, and may require interrupted or reduced deliveries of, Energy for any reason, or for no reason at all, whenever FPL deems it appropriate, in its sole and absolute discretion.

6.3.2. FPL shall not be obligated to purchase any Capacity in excess of the Committed Capacity for any reason, or for no reason at all, whenever FPL deems it appropriate, in its sole and absolute discretion.

6.3.3. FPL in the exercise of its Dispatch and Control Rights shall not be obligated to accept delivery of any Energy or Capacity not dispatched by FPL pursuant thereto or to pay for such Energy if delivered.

6.4. **Exclusivity; Specific Performance**:

6.4.1. Except to the limited extent of unintentional sales of imbalance energy upon formation of an RTO or ISO or similar organization as contemplated by Section 13.20, or upon an Event of Default by FPL under Section 19.2, Seller shall have no right to sell electrical Energy or Capacity or Ancillary Services or perform Energy Conversion Services from the Facility to anyone other than FPL. Seller expressly agrees that it shall have no right to sell electrical Energy or Capacity, Ancillary Services or perform Energy Conversion Services from the Facility to anyone other than FPL, except in the limited circumstances provided in this Section 6.4.1, notwithstanding any default by FPL, any event of Force Majeure, or any other circumstances whatsoever.

6.4.2. Seller acknowledges that, throughout the term of this Contract, FPL will have a need for the Capacity, Energy, Ancillary Services and Energy Conversion Services required to be provided by Seller

hereunder, will be relying on the Facility to meet those needs and, notwithstanding the provisions of Section 4.0, would have no adequate remedy at law in the event Seller were to supply such Capacity, Energy, Ancillary services or Energy Conversion Services to any person or entity other than FPL in breach of this Contract; and Seller therefore agrees that, in such event, FPL would be entitled to specific performance of Seller's obligations to supply Capacity, Energy, Ancillary Services and Energy Conversion Services to FPL as provided herein.

7.0 PAYMENT BY FPL

7.1. **Test Energy**: Prior to the Capacity Delivery Date, subject to Section 6.1, FPL shall pay Seller for each MWh of Energy delivered by the Facility at the Receipt Point and agreed to be accepted by FPL at a rate equal to seventy percent (70%) of FPL's Avoided Cost. Seller shall reimburse FPL for all natural gas and transportation costs for such test energy.

7.2. **Test Fuel**: After Capacity Delivery Date, FPL shall provide to Seller Primary Fuel in the quantities requested from time to time by Seller for the purpose of conducting Capacity and Heat Rate tests under this Contract but not to exceed the quantities actually required for such dependable Capacity Tests. Seller shall be responsible for reimbursing FPL for all costs associated with the supply of Primary Fuel to Seller for Capacity Tests except in those cases where FPL requests a Capacity Test and such test proves that the Capacity represented by Seller is as good as or better than Seller's representation

7.3. **Payments for Capacity**:

7.3.1. Beginning on the Capacity Delivery Date, and thereafter for the Contract Term, FPL shall pay to Seller the Monthly Capacity Payments for the Committed Capacity at rates set forth in Appendix A; provided, that FPL shall have no obligation to make any Monthly Capacity Payments for the period (s), if any, of an Event of Default. Monthly Capacity Payments when applicable shall be prorated for the Monthly Billing period.

7.3.2. For the Monthly Billing Period in which the Capacity Delivery Date occurs, the Monthly Capacity Payment shall be prorated by multiplying (a) the Monthly Capacity Payment calculated as set forth in Appendix A, times (b) the ratio calculated by dividing the number of hours from the commencement of the day after the Capacity Delivery Date through the end of the month by the total number of hours in the month.

7.4. **Variable O&M Payment**: For amounts of Energy scheduled and received by FPL hereunder FPL shall pay to Seller a variable charge for each month during

the operating period in an amount equal to the product of the applicable Variable O&M Charge times the Energy delivered to FPL in such month *[To be inserted from Proposer's submission]*

7.5. **Heat Rate Adjustment Payment**: Subject to the terms and conditions of this Contract during any month after the Scheduled Capacity Delivery of the Facility Seller shall pay to FPL, or FPL shall pay to Seller as applicable the Heat Rate adjustment payment. The Heat Rate Adjustment Payment shall be calculated in accordance with the methodology prescribed in Appendix A

7.6. **Start-up Costs** : FPL shall pay Seller the Start-up Costs for each Successful Start-up in a Monthly Billing period.*[Insert start-up costs from Proposer's submission]*

7.7. **Start-up Fuel Cost Adjustment:** In the event that the quantity of natural gas consumed to complete a Successful Start-up exceeds the amount specified in respect of such start-up in Appendix E hereto, Seller shall pay FPL an amount equal to the product of (i) such excess quantity expressed in MMBtus and (ii) FPL's Marginal Gas Cost applicable on the day that corresponds to the beginning of the start-up.

7.8. **Ancillary Services**: The Energy Conversion Services and Capacity purchased by FPL hereunder pursuant to Section 6.0 shall include all Ancillary Services produced or capable of being produced by or related to the Facility, and Seller shall be entitled to no separate payment with respect thereto. All financial or other benefits relating to such Ancillary Services shall accrue to and be the property of FPL.

7.9. **Transmission**: *[FPL shall pay Seller for transmission costs incurred under the Firm TSA, as provided in Section 10.3.]*

7.10. **Back-up Fuel Charge**: FPL shall pay Seller for Back-up Fuel consumed for Energy Conversion Services as well as the carrying cost of such Back-up Fuel stored at the site procured competitively. Back-up Fuel shall remain the property of the Seller until consumed. Back-up Fuel Charge shall be calculated in accordance with Appendix A.

7.11. **Payment by FPL**: The payment with regard to the sale and purchase of Capacity and Energy, Energy Conversion Services and Ancillary Services by FPL pursuant to the Contract shall be computed based upon the components listed in Sections 7.1 through Section 7.10 Notwithstanding the itemization of these components, payment from FPL represents a combined charge solely for the sale and purchase of Capacity, Energy Conversion Services and Ancillary Services.

8.0 BILLING AND PAYMENT

8.1. **Timing and Method of Payment**: On or before the tenth (10th) Day after each Billing Period, Seller shall provide to FPL a detailed written invoice, on paper and by electronic media (in the original software file format with all formulas and calculations intact) of the amounts owed by FPL pursuant to this Contract (and, if applicable, the amounts owed by Seller pursuant to this Contract). FPL shall pay such invoice within ten (10) Business Days of FPL's receipt of the invoice. Such invoice shall detail the amount and calculation of the following: (a) the Capacity Payment payable by FPL for the preceding Month; (b) the Variable Payment payable by FPL for the preceding Month; (c) the Heat Rate Penalty Payment or Heat Rate Bonus Payment, if any, payable by FPL or Seller under Section 7.5 for the preceding Month; (d) the number of Successful Start-ups occurring and the amount of Successful Start-up Costs, if any, payable by FPL for the preceding Month; (e) the start-up adjustment payable by Seller if any under Section 7.7 for the preceding month (f) the Back-up Fuel charges if any, payable by FPL under Section 7.10 for the Monthly Billing Period.

8.2. **Late Payments**: If either Party is late in making any payment due under this Contract, and the reason for such delay is solely and exclusively within the control of such Party, such payment shall accrue interest at a per annum rate equal to the lesser of (a) the per annum rate of interest equal to the prime lending rate as may from time to time be published in the Wall Street Journal under "Money Rates" on such day (or if not published on such day on the most recent preceding day on which published), plus two percent (2%), and (b) the maximum rate permitted by applicable law.

8.3. **Disputed Billings**: In the event that either Party has a bona fide dispute with any invoice submitted hereunder, such Party shall inform the other Party in writing of its grounds for disputing such invoice.In the event of a disputed invoiced amount(s), the Party receiving the invoice shall be entitled to withhold the disputed amount if such Party first provides the invoicing Party with a detailed explanation of the basis for the dispute, including calculations demonstrating the disputing Party's position regarding the correct amount that should have been invoiced. Upon resolution of the dispute, any overpayment or underpayment shall be refunded or paid (as appropriate) with interest as calculated pursuant to Section 8.2 accruing from and after the date such overpayment or underpayment was made until the date on which such refund or payment is made.

8.4. **Adjustments**: If any overcharge or undercharge in any form whatsoever shall at any time be found and the invoice therefore has been paid, the Party that has been paid the overcharge shall refund the amount of the overcharge to the other Party, and the Party that has been undercharged shall pay the amount of the undercharge to the other Party, within thirty (30) Days after final determination thereof; provided, however, that no retroactive adjustment shall be made for any overcharge or undercharge unless written notice of the same is provided to the other Party within a period of twelve (12) Months from the date of the invoice in

which such overcharge or undercharge was first included. Any such adjustments shall be made with interest calculated in accordance with Section 8.2 from the date that the undercharge or overcharge actually occurred.

8.5. **Taxes**:

8.5.1. Taxes. Both Parties agree that the conversion of the Fuel into Energy is a service and not subject to Florida sales or use taxes. Except as otherwise provided in this Contract, in addition to all other amounts due and payable under this Contract: (i) Seller shall be responsible for all Taxes of any kind, if any, relating to the delivery of Energy, Capacity, and/or related services (including but not limited to Ancillary Services) prior to and at the Receipt Point; (ii) FPL shall be responsible for all Taxes of any kind, if any, relating to the delivery of Energy, Capacity, and/or related services (including but not limited to Ancillary Services) after the Receipt Point (by way of clarification of the foregoing, Taxes include any taxes incurred in connection with downstream sales of the Energy); and (iii) FPL shall be responsible for all Taxes of any kind, if any, related to the acquisition and delivery of Fuel to the Facility. Each Party shall provide the other Party upon written request a certificate of exemption or other reasonably satisfactory evidence of exemption if any exemption from or reduction of any Tax is applicable. Each Party shall exercise commercially reasonable efforts to obtain and to cooperate in obtaining any exemption from or reduction of any Tax.

8.5.2. Facility Taxes. Except as specified in Section 8.5.1, the payment of any and all present or future Taxes on or respecting the Facility, in connection with the development, permitting, design, engineering, procurement, construction, testing, completion, ownership, leasing, operation or maintenance of the Facility or any related infrastructure, transmission or transportation facilities shall be the sole and exclusive responsibility and obligation of Seller. FPL shall provide to Seller for payment by Seller any invoice or assessment for any such tax received by FPL from any Governmental Authority.

8.5.3. Tax Indemnification. Nothing in Section 21 or any other provision of this Contract will be deemed to limit the After-Tax Basis portion of the Indemnifications provided in Section 20. Nothing in this Contract shall create a contractual relationship between one Party and the customers of the other Party, nor shall it create a duty of any kind to such customers.

8.5.4. Cooperation. The Parties agree to oppose by all reasonable lawful means any federal, state, county or municipal Tax that is sought to be imposed upon the transactions contemplated by this Contract.

8.5.5. Contract Price. The contract price is inclusive of any present Tax and all benefits and burdens of personnel with respect to the services performed. The contract price includes all Tax credits, incentives and benefits available to Seller including, but not limited to, Internal Revenue Code Section 199 Income Attributable to Domestic Production Activities.

9.0 TESTING AND CAPACITY RATING

9.1. **Capacity Delivery Date; Available Capacity and Heat Rate**:

9.1.1. The Capacity Delivery Date shall not occur before the Scheduled Capacity Delivery Date. In addition, in order to achieve the Capacity Delivery Date, Seller shall (or shall cause the Facility to) satisfy the following conditions and the same shall have been accepted by FPL:

(a) the Initial Synchronization Date shall have occurred, the Facility shall be in compliance with the Interconnection Agreement and shall have met FPL's requirements for AGC, and the Facility shall have demonstrated the reliability of its communication systems with FPL;

(b) the Facility shall have demonstrated a Continuous Capability equal to or greater than the Minimum Capacity in an Initial Test completed successfully in accordance with Section 9.0 prior to the Capacity Delivery Date, as set forth in Seller's certified test report;

(c) the Facility shall have demonstrated an Actual Heat Rate equal to or less than the Guaranteed Heat Rate in an Initial Test completed successfully in accordance with Section 9.0 prior to the Capacity Delivery Date, as set forth in Seller's certified test report;

(d) Seller shall have delivered to FPL a complete set of Heat Rate Curves for each available level and mode of operation.*[Insert from Proposer's Submission]*

(e) Seller shall have delivered to FPL a certificate of a responsible officer of Seller certifying that Seller's requirements pursuant to Section 13.5 have been satisfied as of the Capacity Delivery Date;

(f) Seller shall have provided to FPL certificates of insurance coverage, dated as of the Capacity Delivery Date, and copies of the insurance policies required to be maintained by Seller under Section 16.0;

(g) each of the representations and warranties of Seller set forth in Section 23.1 shall be true and correct as of the Capacity Delivery Date, and Seller shall have provided to FPL a certificate of a responsible officer of Seller to such effect;

(h) no Event of Default by Seller, and no event which, with the passage of time or giving of notice would become an Event of Default, shall have occurred and be continuing;

(i) Seller shall have provided to FPL the Performance Security;

(j) Seller shall have provided to FPL a certificate dated no later than the Capacity Delivery Date from an independent, registered engineer, reasonably acceptable to FPL, stating that the Facility has been designed, engineered and constructed in accordance with Good Engineering and Operating Practices and the terms of this Contract; and

(k) a certificate of a responsible officer of Seller, dated no later than the Capacity Delivery Date, shall have been delivered to FPL, certifying that Seller has obtained all Governmental Approvals (other than the Deferred Governmental Approvals) required under Applicable Law for the ownership, operation and maintenance of the Facility.

9.1.2. The initial Available Capacity and the initial Level 1 Available Capacity of the Facility shall be effective on the Capacity Delivery Date, and shall be determined by Seller upon completion of such Initial Test as provided in Section 9.2.

9.1.3. The Available Capacity and the Level 1 Available Capacity shall be designated upon completion of the Initial Test or of any Capacity Test to the nearest whole MW unit of Capacity, and shall be effective on the date of such test (or the Capacity Delivery Date, in the case of the Initial Test).

9.1.4. The maximum Capacity associated with each incremental mode of operation will be designated upon completion of the Initial Test or any other subsequent Test.

9.2. **Initial Tests**:

9.2.1. Seller shall provide to FPL a proposed Capacity and Heat Rate Test Protocol not less than one hundred twenty (120) days before the Initial Test for FPL's review and approval. Such Test Protocol shall be consistent with the testing guidelines attached as Appendix I. The Parties shall meet promptly to address any FPL concerns about the Test Protocol and shall endeavor to agree on the Test Protocol by the date forty-five (45) days prior to the Initial Test.

9.2.2. The Parties shall agree on the date and time when Seller will attempt the Initial Tests for the Facility; provided, that the date for such Initial Tests shall be no earlier than the date *[_____ (___) days]* prior to the Scheduled Capacity Delivery Date. *[Fill in date to be agreed.]* If the Initial Tests for the Facility are completed successfully in accordance with this Section 9.0, Seller shall set the Available Capacity at any level not less than the Minimum Capacity and not greater than the lesser of (a) the Continuous Capability demonstrated by the most recent run of the Initial Test, or (b) Committed Capacity. If such test is not completed successfully, Seller shall provide notice to FPL as to when the Facility will be ready to reconduct the Initial Test. Subject to Section 9.4, Seller may perform the Initial Test any number of times prior to the Capacity Delivery Date until the Initial Test is completed successfully in accordance with this Section 9.0; provided, that nothing in this Section 9.0 shall be construed to extend the Scheduled Capacity Delivery Date.

9.2.3. The Level 1 Available Capacity shall be the lesser of (a) the Level 1 Committed Capacity or (b) the incremental Capacity associated with the Level 1 Mode of Operation demonstrated in the Initial Test.

9.2.4. The maximum Capacity associated with each incremental mode of operation will not exceed the maximum incremental Capacity demonstrated by the most recent run of Capacity Tests for each operating mode.

9.3. **Retesting**:

9.3.1. Subject to Section 9.4, after the Capacity Delivery Date, in order to establish a new level of Available Capacity, Seller may perform up to a maximum of four (4) Capacity Tests per Contract Year.

9.3.2. FPL may require Seller to perform Tests:

(a) Once per each Summer Period and once per each Winter Period at FPL's sole discretion;

(b) At any time Seller claims it is unable to comply with any material obligation under this Contract for a period of thirty (30) days or more in the aggregate as a consequence of an event of Force Majeure;

(c) At any time Seller fails two consecutive times to meet the operating level prescribed by FPL, as described in Section 13.11.

9.3.3. Upon completion of such Capacity Test(s), if any, Seller shall set the following:

(a) the new Available Capacity, at a level not less than the Minimum Capacity and not greater than the lesser of (i) the Continuous Capability demonstrated by the most recent Capacity Test, or (ii) Committed Capacity. Seller may not establish a new level of Available Capacity except upon completion of a Capacity Test;

(b) the Level 1 Available Capacity at the lesser of (i) the Level 1 Committed Capacity, or (ii) the incremental Capacity associated with Level 1 Mode of Operation demonstrated by the most recent Capacity Test; and

(c) the maximum level of incremental Capacity associated with each Other Operating Mode at the maximum level demonstrated by the most recent Capacity Test for each applicable Other Operating Mode.

9.4. **Conduct of Tests**: Seller shall perform each Capacity Test at a time approved by FPL (such approval not to be unreasonably withheld) not less than five (5) business days nor more than fourteen (14) calendar days after receipt of notice of such Capacity Test by the Party not requesting such test. FPL may be present on-site to monitor each such Capacity Test. Seller shall provide to FPL a complete written report of all results of each such Capacity Test certified by a responsible officer of Seller, for FPL's review and verification, promptly upon becoming available to Seller (including all pertinent "raw" data (written and electronic) and all pertinent calibration records of test instrumentation). Each Capacity Test shall be performed in compliance with all Environmental Requirements and in accordance with the capacity demonstration testing guidelines in Appendix I and the Test Protocol agreed under Section 9.1.

9.5. **FPL's Right to Observe Testing:** FPL shall have the right to observe all Capacity Tests and the right to receive copies of the results of such tests. FPL may have representative(s) attend and be present during such testing.

9.6. **Effectiveness of Capacity Tests:**

9.6.1. No Capacity Test shall be successful unless such Capacity Test demonstrates a Continuous Capability equal to or greater than the Minimum Capacity. At any time, the last Capacity Test performed (whether or not successful and whatever the Continuous Capability demonstrated) shall be the effective test as of such time.

9.6.2. If any Capacity Test demonstrates a Continuous Capability less than the Minimum Capacity, then Seller shall promptly take corrective action to restore the Continuous Capability to a level equal to or greater than the Minimum Capacity and shall reschedule a Capacity Test to demonstrate such Continuous Capability at a time approved by FPL (such approval not to be unreasonably withheld) as soon thereafter as practicable but in any event not less than five (5) business days nor more than fourteen (14) calendar days after receipt of notice of such rescheduled test by FPL. Any period following an unsuccessful Capacity Test until a successful Test is completed as provided herein shall be deemed to be an Unscheduled Outage.

10.0 INTERCONNECTION, DELIVERY OF ENERGY, COMMITTED CAPACITY, ANCILLARY SERVICES, METERING

10.1. **Interconnection:**

10.1.1. Seller shall make all arrangements necessary to interconnect the Facility to the system of a third party or to the FPL system, as applicable.

10.1.2. As between FPL and Seller, Seller shall (a) be solely responsible for all costs of interconnection to a third party system, (b) be solely responsible for obtaining any credits against transmission charges available from the third party related to such interconnection costs, and (c) retain all rights to any such credits.

10.1.3. If the Facility is directly interconnected to the FPL system, the costs of such interconnection, including any transmission credits for such costs, shall be determined in accordance with FPL's open-access transmission tariff or an RTO or ISO or a similar organization open-access transmission tariff, as applicable.

10.2. **Delivery of Energy, Committed Capacity:**

10.2.1. This Section 10.2.1 shall apply (a) if the Facility is directly interconnected with the FPL system prior to the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or (b) if the Facility is not directly interconnected with the FPL system prior to the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff:

10.2.1.1. Seller shall deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall be responsible for all costs (including, losses pursuant to Section 10.2.1.2, balancing energy pursuant to Section 13.20 and congestion costs) associated with the delivery of such Energy and Capacity to the Receipt Point.

10.2.1.2. Seller shall be paid hereunder based upon the amount of Capacity and Energy delivered to the Receipt Point. Seller shall be responsible for all losses incurred to deliver such Energy and Capacity to the Receipt Point.

10.2.2. This Section 10.2.2 shall apply (a) if the Facility is directly interconnected with the FPL system beginning on the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or (b) if the Facility is not directly interconnected with the FPL system beginning on the date service over the FPL transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff:

10.2.2.1. FPL shall designate the Facility as a network resource or its replacement or equivalent under the RTO or ISO or a similar organization open-access transmission tariff, and shall pay the applicable access charge under the RTO or ISO or a similar organization open-access transmission tariff, provided that FPL only shall be responsible for such charge to the extent it recovers the applicable transmission owner's or owners' transmission revenue requirements. If an access charge includes costs over and above the amount FPL is responsible for because of the Facility, such costs shall be allocated to Seller.

10.2.2.2. Seller shall deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall be responsible for all costs (including losses pursuant to Section 10.2.2.2, balancing energy pursuant to Section 13.20 and congestion costs) associated with the delivery of such Energy and Capacity to the Receipt Point.

10.2.2.3. Seller shall be paid hereunder based upon the amount of Capacity and Energy delivered to the Receipt Point. Seller shall be responsible for all losses incurred to deliver such Energy and Capacity to the Receipt Point.

10.3. **Third Party TSA**: If the Facility is not directly interconnected with the FPL system:

10.3.1. Seller shall within thirty (30) days of the date this Contract is executed apply for any firm point-to-point transmission service required on a third party system to deliver all Energy and Capacity required to be provided by Seller hereunder to the Receipt Point. Seller shall use best efforts to obtain any firm point-to-point transmission service required on a third party system to deliver such Energy and Capacity to the Receipt Point, and to obtain or have the third party transmission provider obtain any necessary Governmental Approvals of the Firm TSA, within one year of the date this Contract is executed. Prior to executing the Firm TSA, or seeking or requesting the third party transmission provider to seek any necessary Governmental Approval of the Firm TSA, Seller shall seek FPL approval of the Firm TSA in the form to be executed or filed, such approval not to be unreasonably withheld. Prior to execution or filing, Seller shall use best efforts to revise the Firm TSA in such manner specified by FPL in its reasonable discretion, as provided in writing by FPL to Seller, provided that Seller shall not execute the Firm TSA or consent to any filing of the Firm TSA until such time as FPL grants approval of such execution or filing, such approval not to be unreasonably withheld. The Firm TSA shall provide Seller a right to terminate the Firm TSA effective on such date that transmission service over the third party's transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff.

10.3.2. Upon execution of the Firm TSA, Seller shall assign all scheduling, dispatch, and operational rights under the Firm TSA to FPL, including all rights to transmit all Energy and Capacity required to be provided by Seller hereunder to alternate points of delivery, pursuant to the *Assignment of Firm TSA*. As between FPL and Seller, FPL shall have the right to resell any unused transmission rights under the Firm TSA, and shall retain all revenues associated with any such sale.

10.3.3. Seller shall be responsible for all payment obligations under the Firm TSA and any additional payment obligations incurred for transmission service on the third party system. Subject to Section 10.3.4, Seller shall have the right to charge FPL for all costs incurred under the Firm TSA. Seller shall separately invoice FPL for all such costs charged to FPL for inclusion on the monthly invoice prepared pursuant to Section 7.0.

10.3.4. Upon receiving notice from FPL, Seller shall terminate the Firm TSA on such date that transmission service over the FPL transmission system or the third party transmission system is available under an RTO or ISO or a similar organization open-access transmission tariff, or any other subsequent date specified by FPL. Upon the termination of the Firm TSA, (a) Seller shall not charge, and FPL shall not pay, any costs subsequently incurred by Seller for transmission service on the third-party system, and (b) FPL shall retain all scheduling, dispatch, and operational rights associated with the Facility under the RTO or ISO or a similar organization open-access transmission tariff.

10.4. **Metering**: Metering equipment necessary for determining the Energy and Capacity (real and reactive) for billing purposes shall comply with FPL's metering requirements for the Facility and pursuant to the Contract. Metering equipment shall include, but not be limited to, MWh and kvar meters, metering cabinets, metering panels, conduits, cabling, metering units, current transformers and potential transformers directly or indirectly providing input to meters or transducers, meter recording devices, telephone circuits, signal or pulse dividers, transducers, pulse accumulators and any other equipment necessary to implement the provisions of this Contract. All Energy meters for billing purposes will be revenue billing grade devices that meet Good Engineering and Operating Practices standards. All instrument transformers used for metering will be metering class devices with an accuracy of at least +/- 0.3%. Current transformer ratios will be chosen to measure minimum power within the devices accuracy range. FPL shall, at Seller's expense, design, own, purchase, install and maintain such metering equipment unless FPL agrees in writing to allow another party to design, own, purchase, install or maintain the metering equipment. FPL shall have approval rights over design and location of such installations. Seller shall be responsible for securing adequate space for such installations and shall assure FPL reasonable access to all metering equipment if installed at a facility other than a facility owned by FPL.

10.4.1. A primary meter and associated recording device shall measure and record the flow of Energy and Capacity (real and reactive) associated with the Facility. The meter shall measure the unidirectional watt-hour and var-hour quantities (or other quantities required by FPL) and shall be used to determine the amount of Energy and Capacity received by FPL from the Seller.

10.4.2. A complete set of equivalent continuously operating redundant, back-up metering and recording devices shall be installed, at Seller's expense, and used for billing purposes only if the primary meters fail or are out of service for any reason.

10.4.3. FPL shall test, at Seller's expense, all metering equipment used to measure and record the receipt by FPL of Energy and Capacity for payment purposes. In those cases where FPL is not the owner of

metering equipment used for measurement of Energy and Capacity for payment purposes, Seller shall test all such equipment in the presence of an FPL representative.

10.4.4. All metering equipment used by FPL for billing purposes pursuant to this Contract shall be sealed and shall be opened only by FPL in the presence of a representative of Seller, provided Seller elects to be present pursuant to Section 10.4.6.

10.4.5. Seller shall be responsible for the costs incurred by FPL in maintaining and upgrading the metering equipment required pursuant to this Contract.

10.4.6. At least every twelve months and, in addition, upon reasonable prior notice by Seller or FPL, meter tests will be conducted in accordance with the provisions for meter testing in FPL's approved Terms and Conditions for Supplying Electricity as filed with the FPSC. Seller may have a representative present during any metering inspection, test, or adjustment made by FPL. FPL shall provide Seller reasonable notice prior to such test, inspection, or adjustment. When, as a result of such a test, a meter is found to be no more than three tenths of one percent (0.3%) fast or slow because of incorrect calibration, no adjustment will be made in the amount paid to Seller for Energy and Capacity delivered to FPL. If the meter is found to be more than three tenths of one percent (0.3%) fast or slow, FPL will calculate the correct amount delivered to FPL for the actual period during which inaccurate measurements were made or, if the actual period cannot be determined to the mutual satisfaction of the Parties, for a period equal to one-half of the time elapsed since the most recent test, but in no case for a period in excess of twelve (12) months. The previous payments by FPL for this period shall be subtracted from the amount of payments that were calculated to have been owed under this Contract. The difference shall be offset against or added to the next payment to either Party as appropriate under this Contract.

10.5. Seller shall be entitled to any financial transmission rights allocated by an RTO or ISO or a similar organization associated with any transmission rights Seller obtained from a third party transmission provider for the delivery of Energy and Capacity from the Facility to the Receipt Point. FPL shall be entitled to all other physical or financial transmission rights allocated by an RTO or ISO or a similar organization associated with the delivery of Energy and Capacity.

11.0 OPERATING REPRESENTATIVES

11.1. **Operating Representatives**: At least nine months prior to the Scheduled Capacity Delivery Date, each Party shall appoint a member and an alternate member as Operating Representatives, and provide notice of such appointments to

the other Party. Such appointments may be changed at any time by similar notice. The respective Operating Representatives shall meet as necessary at a mutually agreeable time and place upon prior notice. Each Operating Representative and alternate shall be a responsible person working with the day-to-day operations of each respective power system. Seller's Operating Representative shall be in direct contact with the Facility Site if the Facility's operator is a different entity than Seller. The Operating Representatives shall represent the Parties in all matters arising under this Contract which may be delegated to them by mutual agreement of the Parties.

11.2. **Duties**: The duties of the Operating Representatives shall include those specifically identified elsewhere in this Contract, plus the following consistent with the provisions of this Contract:

11.2.1. Coordinate operation outage schedules;

11.2.2. Establish control and operating procedures;

11.2.3. Provide a list of Operating Representatives of each Party; and

11.2.4. Such other duties as may be conferred upon them by mutual agreement of the Parties.

11.3. **Decisions/Disputes**: Each Party shall cooperate in providing to the Operating Representatives all information required in the performance of their duties. If the Operating Representatives are unable to agree on any matter falling under their jurisdiction, such matter shall be referred by the Operating Representatives to their principals for decision. All decisions and agreements made by the Operating Representatives or principals shall be evidenced in writing. The Operating Representatives shall have no authority to amend, modify, or waive this Contract, and no such decision or agreement of the Operating Representatives shall be considered an amendment, modification or waiver of this Contract, which only may be amended, modified, or waived as provided in Section 24.2.

12.0 PRE-OPERATION PERIOD

12.1. **Design, Engineering, Procurement, and Construction of Facility**: Seller shall design, engineer, procure, and construct the Facility in accordance with Good Engineering and Operating Practices, including Environmental Requirements, and shall ensure that all equipment to be installed in the Facility shall be suitable for the use intended, and shall meet the requirements of applicable codes and standards. During the design, engineering, procurement and construction of the Facility, Seller shall provide to FPL such information as FPL may reasonably request regarding the design, engineering, procurement, and construction of the Facility.

12.2. **Provision of Information**:

12.2.1. Seller shall update and maintain the CPM Schedule as a detailed, integrated schedule for the development, permitting, design, engineering, procurement, construction, testing, and completion of the Facility, which shall identify key milestone dates and activities consistent with the Milestones and Milestone Dates set forth on Appendix M.

12.2.2. Seller shall submit to FPL a start-up and test schedule for the Facility, at least one year prior to start-up and testing of the Facility, identifying key start-up and testing dates and activities and Fuel quantity and schedule requirements and proposed energy schedules.

12.2.3. Promptly after becoming aware that a Milestone Date reasonably could be expected to be missed, and in any event no later than five (5) business days after any missed Milestone Date, Seller shall notify FPL and shall submit to FPL for its review and comment a written recovery plan setting forth in reasonable detail, and with reasonable supporting documentation, (a) the causes and expected duration of the delay, and (b) Seller's plan to recover lost time and achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date.

12.2.4. Each calendar month until the Capacity Delivery Date, Seller shall submit progress reports in a form reasonably satisfactory to FPL, attaching reasonable supporting documentation and including an updated CPM Schedule, indicating percentage completion of each major task, including each Milestone, and reporting on any potentially significant developments that may delay the construction schedule, including the achievement of any Milestone (including the Capacity Delivery Date) and, if Seller shall have missed a Milestone Date and FPL shall not have exercised Step-In Rights or, with respect to a Major Milestone, terminated this Contract, updating FPL on Seller's progress in returning to the Milestone Date schedule set forth on Appendix M and in achieving the Capacity Delivery Date by the Scheduled Capacity Delivery Date.

12.3. **Development of Operating Procedures**: Seller and FPL shall mutually develop written system operating procedures no later than sixty (60) calendar days prior to the Initial Synchronization Date. The operating procedures shall be consistent with the requirements of this Contract and will be intended as a guide for how to integrate the Facility's Energy and Capacity into FPL's electrical system. Topics covered shall include, but not necessarily be limited to, dispatch procedures, including dispatch procedures during system emergencies; deliveries of Energy during start-up and testing of the Facility; the method of day-to-day communications between the Facility operators and the FPL system operators; key personnel lists for both Seller and FPL operating centers; clearance and switching practices; outage scheduling; daily Available Capacity and Energy reports; and Facility operations log and reactive power output. The Operating

Representatives, designated pursuant to Section 11.1, shall be responsible for developing and modifying, from time to time, these operating procedures in writing to reflect agreed upon changes.

12.4. **Submission of Operation and Maintenance Plans**: Prior to the Initial Synchronization Date, Seller shall deliver an initial schedule and operation and maintenance plan covering the first five Contract Years. Such plan shall address ongoing maintenance, reliability, environmental compliance, spare parts inventory, and shall include an operation and maintenance plan for less frequent major overhaul work when required on the Facility's generator, turbine, boilers and auxiliary equipment, including spare parts replacements. Seller shall, at Seller's expense, cause an independent party with recognized experience in the electrical generation industry as may be chosen by Seller and approved by FPL (which approval shall not be unreasonably withheld) to conduct a review of the proposed operation and maintenance plan to ascertain whether such plan is (a) effective and consistent with Good Engineering and Operating Practices and (b) adequate to allow the Facility to operate reliably in accordance with this Contract. Seller shall provide FPL an updated plan meeting the requirements of this Section 12.4 by the last day of each May with respect to the succeeding five Contract Years or the remaining Contract Term, if less.

12.5. **Approval of Operation and Maintenance Plan**: The evaluation of the initial operation and maintenance plan by the independent party specified in Section 12.4 shall be provided to FPL, in writing, at least sixty calendar days prior to the Initial Synchronization Date. Seller shall make all changes to the proposed operation and maintenance plan developed pursuant to Section 12.4, which the independent party determines are necessary for such plan to be (a) effective and consistent with Good Engineering and Operating Practices, (b) consistent with the requirements of this Contract, and (c) adequate to allow the Facility to operate as specified in this Contract unless (i) Seller disagrees with such determination(s), (ii) Seller provides FPL with a written explanation of the basis for such disagreement and the basis for Seller's belief that the proposed change is not needed to assure the reliable operation of the Facility as specified in Section 12.4 or is inconsistent with Good Engineering and Operating Practices or this Contract, and (iii) (A) FPL concurs, or (B) a second qualified independent engineering firm which shall be chosen by Seller and approved by FPL (which approval shall not be unreasonably withheld) concludes, and provides a reasonable explanation thereof, that the change recommended by the first qualified independent engineering firm (x) is not needed under Good Engineering and Operating Practices, (y) is inconsistent with this Contract, or (z) is not needed to assure the reliable operation of the Facility as specified in this Contract. Seller shall perform Facility maintenance in accordance with such plan; provided, that Seller may vary from such plan when necessary due to changed circumstances, if said variance is required by Good Engineering and Operating Practices. Seller shall notify FPL within five business days any such change, including a detailed explanation of the change, the reasons for the change, and the expected impact on Facility operations

or maintenance, and shall provide to FPL such supporting documentation as FPL reasonably may require.

12.6. **Initial Synchronization Date**: Seller shall provide notice to FPL confirming the Initial Synchronization Date no less than six (6) calendar months prior to such date, which synchronization shall not occur before the date on which all protective equipment shall have been installed and tested and is operating as required by this Contract or the Interconnection Agreement. FPL shall have the right to have representatives present and witness the synchronization at such time. Seller shall notify FPL immediately upon any change in the Initial Synchronization Date, and in no event shall synchronization occur without FPL's prior approval, which shall not be unreasonably withheld or delayed.

12.7. **Public Notice and Outreach**:

12.7.1. Seller shall use commercially reasonable efforts to undertake public outreach activities with the local community. Such outreach activities shall be designed to enhance, and implemented in a manner which reasonably could be expected to enhance, the likelihood that the Facility will receive all local Governmental Approvals required to construct, test, operate and maintain the Facility in a timely manner. FPL, in its sole and absolute discretion, may elect to review and assist with such outreach activities, but such assistance, if undertaken, shall not be construed to limit Seller's obligations hereunder or to create any liability on the part of FPL.

12.7.2. Seller shall comply with all public notice and publication requirements under Applicable Laws.

13.0 DISPATCH, CONTROL, OPERATION AND MAINTENANCE OF THE FACILITY

13.1. **Technical Requirements**: Power supplied by Seller hereunder shall be in the form of three-phase 60 Hertz alternating current, at a nominal operating voltage of *[_____ kV]* and power factor dispatchable and controllable in the range of 85% lagging to 90% leading as measured at the high side of the generator step-up transformer to maintain system operating parameters, as specified by FPL, with a net generation Capacity equal to the Committed Capacity. *[Insert voltage appropriate to interconnection point.]*

13.2. **System Protection**: Seller shall operate the Facility with all system protective equipment in service whenever the Facility is connected to, or is operated in parallel with, FPL's system. Seller shall provide adequate system protection and control devices to ensure safe and protected operation of all energized equipment during normal operation, testing and repair. Seller shall have qualified personnel test and calibrate all system protective equipment at regular intervals not to exceed two (2) years. A unit functional trip test shall be performed after each

overhaul of a turbine, generator or boilers prior to returning the equipment to service. The specifics of the unit functional trip test shall be as recommended by the manufacturers, in accordance with applicable codes and standards (e.g., NFPA 85) and otherwise consistent with Good Engineering and Operating Practices and as agreed by the Parties. If, at any time, FPL has reason to doubt the integrity of the Facility's system protective equipment and reasonably suspects that such loss of integrity would in any way jeopardize the reliability of the FPL system or FPL's supply of electric energy to its customers, Seller shall be required to demonstrate to FPL's satisfaction the correct calibration and operation of the equipment in question.

13.3. **Additions, Deletions and Alterations**: Seller shall not, without prior written approval of FPL, make or cause to be made any additions, deletions or alterations to the Facility's protective equipment, which equipment is necessary for or would affect the safety, reliability or integrity of FPL's system or FPL's supply of electric Energy to its customers.

13.4. **Reconnection with FPL System**: If the Facility is separated from the FPL system for any reason, under no circumstances shall Seller reclose into FPL's system without first obtaining FPL's specific approval in each instance, in the appropriate form, as determined by the Operating Representatives. Seller has no right of connection to the FPL system absent FPL's express direction to do so.

13.5. Fuel Supply and Transportation:

13.5.1. FPL shall deliver or cause to be delivered to Seller at the relevant Gas Delivery Point all quantities of Primary Fuel required by Seller (i) to generate Energy during a dispatch period pursuant to the relevant scheduling and dispatch notices and (ii) to perform start-ups in response to relevant scheduling and dispatch notices following a shutdown.

13.5.2. FPL shall be responsible for and bear all costs and expenses related to all transportation (and/or loss including evaporation) of Primary Fuel to the relevant Gas Delivery Point on one or more transporter(s) as determined in FPL's sole discretion. Seller shall be responsible for and bear all costs and expenses related to the transportation (and/or loss) of Primary Fuel from and after the relevant Gas Delivery Point.

13.5.3. Seller shall maintain at all times in on-site storage facilities at the Facility Site sufficient quantities of Back-up Fuel to operate the Facility solely on Back-up Fuel for a minimum of seventy two (72) continuous hours at the Committed Capacity. Seller shall replace any Back-up Fuel so consumed promptly and in no event in more than ten (10) business days. For avoidance of doubt, failure to comply with this clause 13.5.3 shall constitute a material breach of this Contract.

13.5.4. At Seller's expense, Seller shall cause to be acquired, constructed, owned, operated and maintained, all facilities, infrastructures and property interests that are necessary for Seller to receive and use Primary Fuel delivered by FPL at the Gas Delivery Point so as to enable the Facility to produce Energy and Capacity as committed to FPL under this Contract including without limitation all costs associated with the construction and operation of the gas pipeline lateral(s) necessary to connect the Facility to the gas pipeline(s) of the Primary Fuel supplier and which enables FPL to enter into a gas interconnect agreement with the gas transportation pipeline for such deliveries.

13.5.5. Seller agrees to accept at the Gas Delivery Point any Primary Fuel meeting the minimum quality requirements for delivered Primary Fuel under the applicable gas transportation provider's FERC gas tariff and the applicable transportation agreements.

13.5.6. The Parties shall exercise best efforts to minimize any gas imbalances or other penalties or charges from transporters of Primary Fuel delivered to the Facility ("Imbalance Charges"). If FPL or Seller receives an invoice from a transporter for Imbalance Charges, the Parties shall determine the cause for such charges. To the extent that the Imbalance Charges were incurred as a result of FPL's actions or inaction, then FPL shall pay such Imbalances Charges. To the extent that the Imbalance Charges were incurred as a result of Seller's actions or inaction, then Seller shall pay such Imbalance Charges. Imbalance Charges that are not due to the action or inaction of FPL or Seller or whose cause cannot be determined shall be shared equally by FPL and Seller.

13.5.7. All Primary Fuel supplied by FPL pursuant to this Contract shall be measured at the Gas Delivery Point. Measurement shall be determined by the Gas Interconnection Meters. FPL shall retain title to Primary Fuel provided by FPL consistent with FPL's scheduling and dispatch notices. The title to all energy generated by the Facility as a result of the conversion of such Primary Fuel to Energy in the Facility shall vest in FPL immediately upon generation thereof and pursuant to this Contract; Seller shall make the Facility available to FPL to convert FPL's Primary Fuel to FPL's Energy. Notwithstanding the foregoing, risk of loss of Primary Fuel supplied by FPL pursuant to this Contract shall transfer from FPL to Seller at the Gas Delivery Point and Seller shall bear the risk of loss of energy generated at the Facility until it is transferred from Seller to FPL at the Receipt Point

13.5.8. Custody and Control to all Primary Fuel delivered under this Contract shall pass from FPL to Seller at the Gas Delivery Point. As between the Parties, FPL shall be deemed to be in exclusive possession and control of the Primary Fuel delivered under this Contract, and responsible for any damage or injury caused thereby, prior to the time the Primary Fuel is delivered at the Gas Delivery Point. After delivery of the Primary Fuel to the Gas Delivery Point, as between the Parties, Seller shall be deemed to be in exclusive possession and control and responsible for any injury or damage caused thereby.

13.6. **Control of Facility**:

13.6.1. Seller shall operate the Facility consistent with FPL's Dispatch and Control Rights. Control of the Facility will either be by Seller's manual control under the direction of FPL (whether orally or in writing) or by Automatic Generation Control by FPL's system control center as determined by FPL. FPL shall have Dispatch and Control Rights to control the Facility within the Facility Operating Capabilities up to *[___ MW]* above the Level 1 Available Capacity so as to be able to receive the Level 1 Available Capacity on an integrated hourly basis and to schedule the voltage desired by FPL for the Facility to maintain. *[Insert number of MW appropriate to Proposer's facility.]*

13.6.2. FPL may at times request that the real power output be equal to the Peaking Capability of the Facility but shall not require the real power output of the Facility to be below the Minimum Load without Decommitting the Facility. Seller shall meet this request or, within ten calendar days, notify FPL of the engineering or operational circumstances which prevented Seller from complying with FPL's request. FPL's request shall be made orally with as much prior notice to Seller as practicable. Failure to operate at any point above the highest operating level specified in Appendix A pursuant to such request shall not be deemed to be an Unscheduled Outage.

13.6.3. FPL's exercise of its rights under this Section 13.6 shall not give rise to any liability on the part of FPL, including any claim for breach of contract or for breach of any covenant of good faith and fair dealing.

13.7. **Notice of Shutdown**: Seller shall Decommit the Facility whenever directed to do so by FPL, whether orally or in writing. Whenever FPL requests Seller to Decommit the Facility, such requests should not cause the Facility to exceed the Facility Operating Capabilities, except as provided in this Section 13.7. For purposes of exercising its Dispatch and Control Rights, FPL agrees that the minimum notice period between an FPL request to Decommit and the time at

which the Facility shall have completed shutdown shall be *[___ hours]* and the minimum run time between Successful Start-up and shutdown shall be *[____ hours] [Insert minimum shutdown notice and minimum run time from Proposer's submission.]* Such notice and reference to the Facility Operating Capabilities shall not apply (a) to the extent determined by FPL to be necessary for safe and reliable operation and maintenance of any part of FPL's system, or (b) if FPL determines that a failure to interrupt or reduce deliveries of Energy is likely to endanger life or property, or is likely to result in significant disruption of electric service to FPL's customers. In the event FPL requests Seller to Decommit the Facility with less than *[____ hours] [Insert minimum notice and minimum run time from Proposer's submission.]*; Seller shall make all reasonable efforts to comply with such request.

13.8. **Startup of Facility**: Seller shall Commit the Facility whenever directed to do so by FPL, whether orally or in writing. Whenever FPL requests Seller to Commit the Facility, such requests should not cause the Facility to exceed the Facility Operating Capabilities except as provided in this Section 13.8. For purposes of exercising its Dispatch and Control Rights, FPL agrees that the minimum notice period between an FPL request to Commit and the time at which the Facility shall have met its assigned Ready for Control shall be *[____ hours]* and the minimum run time between Successful Start-up and shutdown shall be [_____ *hours] [Insert minimum shutdown notice and minimum run time from Proposer's submission.]* Such notice and reference to the Facility Operating Capabilities shall not apply (a) to the extent determined by FPL to be necessary for safe and reliable operation and maintenance of any part of FPL's system, or (b) if FPL determines that a failure to start up the Facility is likely to endanger life or property, or is likely to result in significant disruption of electric service to FPL's customers. In the event FPL requests Seller to Commit the Facility with less than *[_____ hours] [Insert minimum startup notice and minimum shutdown time from Proposer's submission.]*; Seller shall make all reasonable efforts to comply with such request.

13.9. **Projections of Available Capacity**: During the term of this Contract, Seller shall provide FPL, on a daily basis, projections of the Available Capacity, Level 1 Available Capacity, and the Capacity associated with any Other Operating Mode, for each hour of the current day and the next six (6) days. Such estimates shall be furnished by 8:00 A.M. EPT., each day, unless otherwise agreed in writing by the Parties, and shall be updated on a daily basis by 3:00 p.m. each day. Notwithstanding the above, Seller shall keep FPL informed at all times including but not limited to periods' of Decommitment as to any change in the generation capability of the Facility, including Available Capacity, Level 1 Available Capacity, any Unscheduled Outages, including Level 1 Unscheduled Outages, or any unscheduled outages associated with any Other Operating Mode and applicable Scheduled Outages, as well as any Fuel-related operating, or maintenance concerns that could affect the generation capability of the Facility.

13.10. **Estimated Schedule of Operations**: FPL shall, by 10:00 A.M. EPT. each calendar day, provide Seller with an estimated schedule of operations for the next calendar day, consistent with the Facility Operating Capabilities, including a Ready for Control, if applicable. FPL shall have the right to change such time by giving Seller a minimum of thirty (30) days notice. If the Facility fails to meet the Ready for Control specified by FPL, Seller shall declare the difference between the scheduled Ready for Control and the actual Ready for Control an Unscheduled Outage of the Facility, provided the specified Ready for Control was within the Facility Operating Capabilities of the Facility and consistent with Section 13.7 and Section 13.8.

13.11. **Failure to Achieve Operating Levels**:

13.11.1. For each instance where Seller fails, after oral notification from FPL, or the Facility fails through automatic control while under Automatic Generation Control, to achieve the operating level requested by FPL up to the Available Capacity, the difference between Available Capacity and the actual operating level shall be designated an Unscheduled Outage for the Facility for the previous twenty-four (24) hour period.

13.11.2. For each instance where Seller fails, after oral notification from FPL, or the Facility fails through automatic control while under Automatic Generation Control, to achieve the Level 1 Available Capacity, the difference between the Level 1 Available Capacity and the actual incremental Capacity provided above the Base Operation Mode shall be designated an Unscheduled Outage for the Facility for the previous twenty-four (24) hour period.

13.12. **Outages**: No later than April 1 of the calendar year prior to unit in-service date (e.g., April 1, 2008 for a unit with in service date of June 2009), and no later than April 1 of each year thereafter during the term of this Contract, Seller shall submit to FPL, in writing, Seller's preliminary desired scheduled outages for the following five (5) calendar years and a detailed plan for the first calendar year of the five (5) calendar year schedule ("Scheduled Outages"); provided, that under no circumstances shall Seller be permitted to request Scheduled Outages during the Peak Months. The Facility shall be treated as being subject to a Scheduled Outage only for the period(s) of time it actually experiences a reduction in Capacity due to the work being performed on the Facility by Seller. Following the Capacity Delivery Date, Seller may request FPL's approval for additional outages for the purpose of performing work on specific components of the Facility that would limit the Facility's output and which should not, in the reasonable opinion of Seller, be postponed until the next Scheduled Outage (a "Maintenance Outage"). In no event shall the total of requested Scheduled Outage Hours and Maintenance Outage Hours exceed the total number of Planned and Maintenance Outage Hours included in (and as defined in) Appendix G in any calendar year. The preliminary outage schedule submitted April 1 of each

year may be revised by Seller by August 15 of each year. By October 31 of each year, FPL shall notify Seller whether the requested Scheduled Outages are acceptable. If FPL cannot accept any of the requested Scheduled Outages or Maintenance Outages, FPL shall advise Seller of the time period closest to the requested period(s) when the outage(s) can be scheduled. Such approval of Scheduled Outages and Maintenance Outages shall not be withheld unreasonably. In the event FPL requests Seller to change a Scheduled Outage or Maintenance Outage after November 1 for the following year, Seller shall make all reasonable efforts to comply with such request. Except as may be specified within this Section 13.12, Seller shall perform Facility maintenance in accordance with such plan. FPL shall have the right, upon giving twelve (12) months prior notice to Seller, to change the Months that shall be treated as Peak Months, provided, however, the total number of Peak Months in a calendar year shall never be greater than seven.

13.13. **Maintenance of Records**: Each Party, respectively, shall keep and maintain complete and accurate records and all other data required by each of them for the purposes of proper administration of this Contract.

13.13.1. Seller shall maintain an accurate and up-to-date operating log at the Facility with records of (a) real and reactive power production for each clock hour; (b) changes in operating status, Scheduled Outages, and outages and deratings using the latest version of the NERC operating guidelines; and (c) any unusual conditions found during inspections.

13.13.2. Seller shall maintain accurate maintenance records showing work history and schedule for all scheduled and unscheduled maintenance work performed.

13.13.3. Starting with the second (2^{nd}) calendar month immediately following the Initial Synchronization Date, Seller shall provide a report to FPL by the fifteenth (15^{th}) calendar day of each calendar month, utilizing the format detailed in Appendix D, as may be revised by FPL from time to time.

13.13.4. Either Party shall have the right from time to time, and upon at least fourteen (14) calendar days' notice to the other Party, to examine the records and data of the other Party relating to this Contract during the period the records are required to be maintained.

13.14. **Reports, Etc.:** During the financing term and to the extent that Seller has access, Seller will ensure that FPL receives copies of any construction progress reports, maintenance evaluations or maintenance reports and environmental compliance reports to be provided to any third party with a financial security interest in or lien on the Facility, including evaluations or reports generated at the request of such third party or performed by a consultant engaged by such third party.

13.15. **Qualified Personnel**: During the term of this Contract, Seller shall employ qualified and trained personnel for managing, operating and maintaining the Facility and for coordinating such with FPL. Seller shall ensure that such personnel are on duty at the Facility Site at all times, twenty-four (24) hours every calendar day during the term of this Contract.

13.16. **Compliance with Reliability Requirements**: The Parties recognize that FPL is a member of NERC and FRCC, and that, to ensure continuous and reliable electric service, FPL operates its system in accordance with the operating criteria and guidelines of NERC and/or FRCC or to the extent applicable an RTO or ISO or a similar organization. If an emergency is declared by FPL, FPL shall verbally notify Seller's personnel and, if requested by FPL, Seller's personnel shall place the Capacity of the Facility within exclusive control of FPL or its designee for the duration of such emergency.

13.17. **Emergency Plans**: Seller shall cooperate with FPL in establishing emergency plans, including recovery from a local or widespread electrical blackout, or a voltage reduction, in order to effect load curtailment, and other plans which may be necessary. Seller shall make technical references available concerning Start-up Times, black-start capabilities, black stop capabilities and minimum load carrying ability. In addition, Seller shall develop a hurricane preparedness plan. Such plan shall include but not be limited to operation of the Facility before, during and after experiencing hurricane conditions. FPL shall have the right to approve such hurricane preparedness plan prior to its implementation which approval shall not be unreasonably withheld. Seller agrees that FPL's approval of such hurricane preparedness plan shall in no way create any liability for FPL nor shall such approval eliminate the need for Seller to perform its own due diligence to determine the adequacy of its hurricane preparedness plans.

13.18. **Cooperation During Emergency**: Seller shall, during an emergency, supply Energy to FPL as required by FPL orally or in writing up to the Facility's Peaking Capability that FPL is able to receive. If the Facility has any Unscheduled Outages or Scheduled Outages during such an emergency, Seller shall make all good faith efforts to reschedule the outage(s) or, if the outage(s) has begun, expedite the completion thereof.

13.19. **Operation of Facility**:

13.19.1. Seller shall operate and maintain the Facility in accordance with Good Engineering and Operating Practices, including Environmental Requirements, and shall ensure that all equipment to be installed in the Facility shall be suitable for the intended purpose, and shall meet the requirements of applicable codes and standards.

13.19.2. Seller shall operate the Facility with all automatic controls (except the Automatic Generation Control) and protection equipment, speed governors and voltage regulators and safety interlock controls at the

Facility in service whenever the Facility is connected to, or operated in parallel with, the FPL system. The Automatic Generation Control shall be operated pursuant to FPL's Dispatch and Control Rights.

13.19.3. For avoidance of doubt, in no event shall Seller be entitled to compensation for any Energy generated by the Facility in excess of the level requested by FPL during any hour that the Facility's actual output exceeds the output level requested by FPL. All Energy payments shall be in accordance with Section 7.0.

13.20. **Responsibility for Imbalance Payments under RTO or ISO or a similar organization or Standard Electric Market Rules**: In the event that: (i) an RTO or ISO or a similar organization is established that owns or exercises operational control over FPL's transmission system; or (ii) FERC establishes or approves electric market rules ("Market Rules") that apply to FPL's system, then responsibility for imbalance or other payments associated with imbalances required to be paid by or to the RTO or ISO or a similar organization or under the Market Rules shall be as follows:

13.20.1. Seller shall be responsible for imbalance payments associated with Seller's failure to follow FPL's dispatch instructions issued pursuant to Section 13.0 or dispatch instructions of an RTO or ISO or a similar organization, in an amount equal to the sum of (a) the product of (i) the difference between Facility's actual output during each applicable hour and the output level requested by FPL or an RTO or ISO or a similar organization, multiplied by (ii) the positive difference, if any, of (x) price required to be paid by FPL to the RTO or ISO or a similar organization for any imbalance during such hour, minus (y) the price FPL would have paid Seller for the energy that Seller failed to deliver which caused the imbalance, plus (b) any other associated penalties, amounts or costs to FPL.

13.20.2. If Seller operates at the levels specified in FPL's dispatch instructions issued pursuant to Section 13.0, then Seller shall not be responsible for any imbalance payments.

13.21. **Seller as Operator**: Except with the prior written consent of FPL, Seller or an affiliate thereof shall be the sole operator of the Facility; provided, that Seller shall be entitled to appoint a qualified third-party operator in its place, with FPL's consent, such consent not to be unreasonably withheld. No appointment of an affiliate or third-party operator by Seller shall relieve Seller of any obligation or liability under this Contract.

13.22. **Dispatch, Control, Operation and Maintenance of the Facility**: With respect to control, operation, and maintenance of the Facility, it is agreed by the Parties that Seller and not FPL is solely responsible for implementation of all control,

operating and maintenance procedures which relate to the possession, control, use or custody of the Facility.

14.0 DATA ACQUISITION

14.1. **Installation of Equipment**: Except as may be provided in this Section 14.1 and Section 14.3, Seller shall, at its own expense, design, engineer, purchase, install, connect, operate, repair, maintain and own all telemetering equipment, the generator control unit and the generator control panel for the Facility as may reasonably be required in compliance with the specifications for such equipment and software set forth in Appendix J or as updated from time to time by FPL by notice to Seller in order to receive telemetry and to control the Energy and Capacity from the Facility as required to dispatch the Facility and to provide for the safe and reliable operation of FPL's electric system. Such equipment shall meet FPL's reasonable specifications for transmission of telemetered data to and from locations specified by FPL. Telemetering equipment shall include, but not be limited to, transducers, meters, test switches for transducers and meters, alternating current and direct current sources, telephone lines and interconnecting wiring with proper identification for supervisory and communication equipment. FPL shall, at Seller's expense, own, design, engineer, purchase, install, connect, terminate, repair, maintain, replace, relocate and remove a work station and/or remote terminal unit ("RTU") to link the Facility and FPL's system control center ("Plant RTU"). Seller shall provide adequate space for the FPL work station and/or Plant RTU, coordinate planning and installation of the FPL work station and/or Plant RTU and provide FPL twenty-four hour access each day to the FPL work station and/or Plant RTU.

14.2. **Data Acquisition Equipment**: The data acquisition equipment shall monitor analog and digital signals deemed necessary and shall meet FPL specifications set forth in Appendix J or otherwise reasonably determined as necessary from time to time by FPL to implement the provisions of this Contract. Such data acquisition equipment and software shall be state-of-the-art at the time it is purchased, be compatible at all times with the computer master equipment and software receiving the telemetry signals (including Automatic Generation Control) and supply status information, MWh, voltage, MW and MVAR analog information, certified site data (at locations as agreed to by FPL) including dry bulb, wet bulb, or relative humidity and barometric pressure, as well as any other data reasonably required by FPL or Seller from time to time, with respect to the Facility. Such data acquisition equipment and software shall be separate from, or capable of operating independently of, any equipment and software of any person or entity other than Seller or any equipment and software of Seller other than the Facility located at the Facility Site. Data available on such data acquisition equipment shall not be accessible to any person or entity other than Seller without the prior written approval from FPL. Seller agrees to treat as proprietary to FPL and confidential any and all data available on such data acquisition equipment.

14.3. **FPL Switchyard RTU**: If required by FPL, the FPL switchyard RTU shall be installed by FPL to provide interconnection telemetry exclusively to the FPL system control center. The FPL switchyard RTU shall be in addition to the Plant RTU provided for in Section 14.1, and any other RTUs which may be installed in the future to supply data to or from FPL. The FPL switchyard RTU shall, at Seller's expense, be owned, designed, engineered, purchased, installed, repaired, maintained, replaced, relocated or removed by FPL, subject to Seller approval.

15.0 RECORDS AND AUDITS

15.1. **Books and Records**: Seller's books, records and accounts, correspondence, accounting procedures and practices and any other supporting evidence pertaining to the Facility or this Contract (all the foregoing hereinafter referred to as "Records") shall be open to inspection, audit and reproduction, during normal working hours by FPL or its authorized representative on ten (10) calendar days prior notice, to the extent necessary to permit adequate evaluation and verification of any invoices, payments or claims based on Seller's actual costs incurred. For the purpose of evaluating or verifying such actual or claimed costs incurred or units expended, FPL and its authorized representatives shall have access to said Records from the Commencement Date until seven (7) years after the close of each Contract Year to which such Records relate.

15.2. **Inspection; Construction; Environmental and Operating Records**:

15.2.1. Subject to Seller's reasonable safety and security requirements, FPL employees or its agents shall have the right to monitor the licensing, permitting, construction, start-up, testing , and commissioning of the Facility, either onsite or off-site. Seller shall comply with all reasonable requests of FPL for information resulting there from.

15.2.2. FPL-authorized representatives may, from time to time during normal business hours and with reasonable advance written or verbal notice, have access to the Facility to inspect the environmental and operation and maintenance records of the Facility or for other purposes necessary to determine Seller's performance under the terms of this Contract, provided that FPL's inspections do not unreasonably interfere with Seller's operation and maintenance of the Facility.

15.3. **FPL Audit Rights**: Seller shall cooperate in such physical inspections of the Facility as may be reasonably required by FPL during and after completion of construction. FPL or its authorized representative shall have access during normal working hours to all necessary facilities of Seller, and shall be provided adequate and appropriate work space, in order to conduct the audits in compliance with the provisions of this Section 15.0.

15.4. **FPL Access to Records**: Accounting rules set forth in Financial Accounting Standards Board Interpretation No. 46 (Revised December 2003) ("FIN 46R"), as

well as future amendments and interpretations of those rules, may require FPL to evaluate whether the Seller must be consolidated, as a variable interest entity (as defined in FIN 46R), in the financial statements of FPL. Seller agrees to fully cooperate with FPL and make available to FPL all financial data and other information, as deemed necessary by FPL, to perform that evaluation on a timely basis at inception of the PPA and periodically as required by FIN 46R.

If the result of the evaluation under FIN 46R indicates that Seller must be consolidated in the financial statements of FPL, Seller agrees to provide financial statements, together with other required information, as determined by FPL, for inclusion in disclosures contained in the footnotes to the financial statements and in FPL's required filings with the Securities and Exchange Commission (SEC). This information must be received by FPL in a timeframe consistent with FPL's earnings release and SEC filing schedules, to be determined at the sole discretion of FPL. Additionally, Seller agrees to fully cooperate with FPL and their independent auditors in completing an assessment of Seller's internal controls as required by the Sarbanes-Oxley Act of 2002 and in performing any audit procedures necessary for the independent auditors to issue their opinion on the consolidated financial statements of FPL.

16.0 INSURANCE

16.1. **Liability Insurance**: Seller shall procure or cause to be procured a policy or policies of liability insurance issued by an insurer satisfactory to FPL on a standard "Insurance Services Office" commercial general liability form, or an Associated Electric and Gas Insurance Services ("AEGIS") form or other industry form acceptable to FPL. Said policy(ies) shall cover liabilities which might arise under, or in the performance or nonperformance of, this Contract. A Certificate of Insurance shall be delivered to FPL at least fifteen (15) calendar days prior to the start of any interconnection work. At a minimum, said policy(ies) shall contain (i) an endorsement providing coverage, including products liability/completed operations coverage for the term of the Contract, and (ii) a broad form contractual liability endorsement for FPL Entities. Effective at least fifteen (15) calendar days prior to the Initial Synchronization Date, the policy(ies) shall be amended to include coverage for interruption or curtailment of power supply in accordance with industry standards.

16.2. **Coverage Required**: The policy(ies) described in Section 16.1 shall have a limit of not less than Ten Million Dollars ($10,000,000.00) per occurrence, combined single limit, for personal injury, bodily injury (including death), and property damage; provided, that in the event that such insurance becomes totally unavailable or procurement becomes commercially impracticable, such unavailability or impracticability shall not constitute an Event of Default under this Contract, but FPL and Seller shall enter into negotiations to develop substitute protection for FPL Entities which FPL, in its reasonable judgment, deems adequate. Any premium assessment or deductible shall be for the account of Seller and not FPL Entities.

16.3. **Conditions of Coverage**: In the event that the policy(ies) is on a "claims made" basis, the retroactive date(s) of the policy(ies) shall be the Commencement Date or such other date as to protect the interests of FPL Entities. Furthermore, if the policy(ies) is on a "claims made" basis, Seller's duty to provide such coverage shall survive the termination of this Contract until the expiration of the maximum statutory period of limitations in the State of Florida for actions based in contract or in tort; if coverage is on an "occurrence" basis, such insurance shall be maintained by Seller during the entire period of interconnection and performance by the Parties under this Contract. The policy(ies) shall not be canceled or materially altered without at least thirty (30) calendar days' written notice from the insurer to FPL. Coverage must be reasonably acceptable to FPL.

16.4. **FPL as Additional Insured, Etc.**: Depending on the policy procured by Seller, and with FPL's concurrence, FPL Entities shall be designated either as an additional named insured or as an additional insured for all policies specified in Section 16.1, and each policy(ies) shall be endorsed to be primary to any insurance which may be maintained by, or on behalf of, FPL Entities. All policies shall include waivers of subrogation in favor of FPL Entities.

16.5. **Property Insurance**: Seller shall procure or cause to be procured "All Risk" property insurance, including boiler and machinery insurance, in an amount equal to the replacement cost of the Facility to provide comprehensive coverage for the Facility. Such policy(ies) shall include waivers of subrogation in favor of FPL Entities.

16.6. **Environmental Pollution Liability Insurance**: Seller shall procure or cause to be procured environmental pollution liability insurance, which shall include clean up, bodily injury and property damage for existing and new pollution conditions both on and offsite. Such insurance shall be in an amount of no less than Ten Million Dollars ($10,000,000.00) per occurrence and in the policy aggregate and contain a deductible of no more than One Million Dollars ($1,000,000.00) per occurrence. Environmental pollution liability may be written on claims made form. FPL Entities shall be designated as an additional insured for such policy(ies), and such policy(ies) shall be endorsed to be primary to any insurance which may be maintained by, or on behalf of, FPL Entities. Such policy(ies) shall include waivers of subrogation in favor of FPL Entities.

16.7. **Copies of Policies**: Certificates of insurance or a copy of the policy(ies) referenced in Sections 16.1, 16.5, and 16.6 shall be made available for inspection by FPL at Seller's offices upon reasonable advance notice to Seller.

17.0 COMPLIANCE WITH LAWS, RULES AND REGULATIONS

17.1. **Compliance with Applicable Laws**: Seller shall operate and maintain the Facility in compliance with all Applicable Laws.

17.2. **Governmental Approvals**: Seller hereby agrees to seek, obtain, maintain, comply with and, as necessary, renew, replace, or modify from time to time, and in a timely manner, any and all Governmental Approvals, including Environmental Licenses, which are required by Applicable Law as prerequisites to engaging in the activities envisioned by this Contract. The cost of compliance with all Governmental Approvals, including Environmental Licenses, which are required by Law as of [*NOTE: insert due date of submissions*] is the Seller's sole responsibility. If the cost of complying with Governmental Approvals, including Environmental Licenses, which may be required by Applicable Laws that have been enacted after the date stated in the previous sentence of this paragraph, as prerequisites to engaging in the activities envisioned by this Contract, are expected to be significant (i.e., greater than **$XXXXXX**); then the Parties will agree to reopen this Contract for the sole purpose of addressing the cost responsibility of each Party for such costs of compliance with new Applicable Laws.

17.3. **Design and Permitting**:

17.3.1. Seller shall design, engineer, procure, construct, operate and maintain the Facility, and shall obtain and maintain Governmental Approvals and environmental emission allowances, credits or approvals on terms and conditions, such that Seller will be in compliance with, and the Facility will be designed, engineered, constructed, procured, operated and maintained, in accordance with the requirements of this Contract (including pursuant to FPL's Dispatch and Control Rights) without violating Applicable Laws, including Environmental Requirements, and Seller shall not be excused from any obligation under this Contract nor shall any right of FPL (including FPL's Dispatch and Control Rights) be limited because of any conflict between the requirements hereof and the requirements of Applicable Law, including Environmental Requirements, or because of any failure to obtain or maintain any Governmental Approval or environmental emissions allowance, credit or approvals. Any Governmental Approvals or permits that can not be transferred due to sale or transfer of ownership shall be noted.

17.3.2. Without limiting the generality of Section 17.1, 17.2, or 17.3.1, Seller shall design, engineer, procure, construct, test, operate and maintain the Facility, and shall obtain and maintain Governmental Approvals on terms and conditions, such that:

(a) at the point in time when the Facility is Ready for Control, the Facility shall have full load-following capability equal to the Maximum Sustained Rate;

(b) the Peaking Capability shall be not less than *[____ MW]* in the Winter Period and *[___ MW]* in the Summer Period *[Insert numbers of MW from Proposer's submission]*; and

(c) the Facility shall operate in accordance with the Facility Operating Capabilities.

17.3.3. Seller shall use commercially reasonable efforts to obtain and maintain all Governmental Approvals required to allow, and shall design, engineer, procure, construct, and, subject to receipt of such Governmental Approvals, test, operate and maintain the Facility, such that:

(a) the Facility shall be capable of operating on Back-up Fuel at the Committed Capacity for up to five hundred (500) hours per calendar year;

(b) the Facility shall be capable of operating for a minimum of one hundred and eight (108) continuous hours at the Committed Capacity using Back-up Fuel stored at the Facility Site without replenishment;

(c) the Facility shall be capable of achieving Successful Start-up operating solely on Back-up Fuel; and

(d) the Facility shall be capable of switching from the Primary Fuel to the Back-up Fuel without interruption or diminution in output and without disconnecting from the transmission system.

17.4. Environmental Reporting:

17.4.1. Seller shall submit to FPL an annual environmental summary report describing the Facility's status and stating whether or not Seller is in compliance with all applicable Environmental Requirements and Environmental Licenses, including certification conditions under the Florida Electrical Power Plant Siting Act and the National Environmental Policy Act, if necessary. Such report shall be submitted annually, on or before the anniversary of the Commencement Date, or coincident with periodic reports to Governmental Authorities.

17.4.2. Seller shall notify FPL within five (5) business days of any violations or alleged violations of Environmental Requirements (as evidenced by agency warning letters, notices of violations, or similar written or verbal communications to or from any environmental agency), describing the matter in reasonable detail, including the anticipated

resolution, and attaching copies of such communications and Seller's responses, if any.

17.5. **Environmental Allowances**: Seller shall be responsible for obtaining, at its expense, all applicable environmental allowances, offsets or credits, if any, necessary under Applicable Law and Governmental Approvals required as of [*NOTE; INSERT DUE DATE OF SUBMISSIONS*] for the construction or operation of the Facility as required by this Contract. Seller shall be responsible for obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals (i.e., Applicable Laws and Governmental Approvals that have been enacted after the date stated in the previous sentence of this paragraph); however, if the costs of obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals (i.e., Applicable Laws and Governmental Approvals that have been enacted after the date stated in the first sentence of this paragraph) are significant (greater than $ **XXXXXXX**) then the Parties will agree to reopen this Contract for the sole purpose of addressing each Party's cost responsibility for obtaining all applicable environmental allowances, offsets or credits, if any, necessary under new Applicable Law and Governmental Approvals.

17.6. **EEO Compliance**: Seller shall conform to the requirements of the Equal Employment Opportunity clause in Section 202, Paragraphs 1 through 7 of Executive Order 11246, as amended; applicable portions of Executive Orders 11701 and 11758, relative to Equal Employment Opportunity; Section 503 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, as amended; the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; and the Implementing Rules and Regulations of the Office of Federal Contract Compliance Programs; and shall impose such requirements on its applicable contractors, subcontractors, vendors and suppliers.

17.7. **Rate Regulation**:

17.7.1. Notwithstanding anything to the contrary in this Contract, if FPL, at any time during the term of this Contract, fails to obtain or is denied the authorization of the FPSC, or the authorization of any other legislative, administrative, judicial or regulatory body which now has, or in the future may have, jurisdiction over FPL's rates and charges, to recover from its customers all of the payments required to be made to Seller under the terms of this Contract or any subsequent amendment hereto, FPL may, at its sole option, adjust the payments made under the Contract to the amount(s) which FPL is authorized to recover from its customers. In the event that FPL so adjusts the payments to which Seller is entitled under this Contract, then, Seller may, at its sole option, terminate this Contract upon ninety (90) days notice to FPL. If such determination of disallowance is ultimately reversed and such payments previously disallowed are recovered, FPL shall pay all

withheld payments. Seller acknowledges that any amounts initially received by FPL from its customers, but for which recovery is subsequently disallowed and charged back to FPL, may be offset or credited, against subsequent payments to be made by FPL to Seller under this Contract.

17.7.2. If, at any time, FPL receives notice that the FPSC or any other legislative, administrative, judicial or regulatory body seeks or will seek to prevent full recovery by FPL from its customers of all payments required to be made under the terms of this Contract or any subsequent amendments to this Contract, then FPL shall, within thirty (30) days of such notice, give notice thereof to Seller. FPL shall use reasonable efforts to defend and uphold the validity of this Contract and its right to recover from its customers all payments required to be made by FPL hereunder, and will cooperate in any effort by Seller to intervene in any proceeding challenging, or to otherwise be allowed to defend, the validity of the Contract and the right of FPL to recover from its customers all payments to be made by it hereunder.

The Parties do not intend this Section 17.7 to grant any rights or remedies to any third party(ies) or to any legislative, administrative, judicial or regulatory body; and this Section 17.7 shall not operate to release any person from any claim or cause of action which Seller may have relating to, or to preclude Seller from asserting, the validity or enforceability of any obligation undertaken by FPL under this Contract.

17.8. **No Application to FERC**: This Contract shall not be subject to change through application to the FERC pursuant to the provisions of Sections 205 or 206 of the Federal Power Act absent the prior written agreement of each of the Parties.

17.9. **Community Relations**: Seller shall maintain good relations with labor, suppliers, vendors, Governmental Authorities, and the local community.

18.0 FORCE MAJEURE

18.1. **Force Majeure Relief**: Except as otherwise provided in this Contract, each Party shall be excused, pursuant to the procedures set forth in this Section 18.0, from performance to the extent its nonperformance is caused by Force Majeure.

18.2. Notice of Force Majeure, Etc.:

18.2.1. In the event of any delay or nonperformance resulting from Force Majeure, the Party suffering an occurrence of Force Majeure shall notify the other of the nature, cause, date of commencement thereof and the anticipated extent of such delay, and shall indicate whether any date(s) for performance may be affected thereby. Such notice

shall be given to the other Party as soon as practicable but in no event later than five (5) business days after the claiming Party's awareness of the Force Majeure, i.e., the effect of such event or circumstance, and in no event later than fifteen (15) days after the occurrence of such event or circumstance, and shall provide such substantiating documentation as may be required to verify such event or circumstances and its effects within fifteen (15) days of such notice. The Party claiming Force Majeure shall endeavor in good faith to notify the other Party earlier than five (5) business days but shall not be in breach of this Contract for any failure to provide such notice any sooner than five (5) business days, and shall notify the other Party of the status of its efforts in such form and with such frequency as the other Party reasonably may request under the circumstances (but not less than weekly). When the Party claiming Force Majeure is able to resume performance of its obligations under this Contract, such claiming Party shall give the other Party prompt notice to such effect.

18.2.2. The suspension of performance shall be of no greater scope and of no greater duration than the cure for the Force Majeure requires. Prior to the Capacity Delivery Date, no event of Force Majeure shall be deemed to extend, or to excuse failure of Seller to achieve, any Milestone under Section 3.0, to extend the Schedule Capacity Delivery Date, or to excuse failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date, except to the extent such event of Force Majeure (a) substantially impairs a critical-path item on the CPM Schedule, and (b) cannot be overcome by revising, rearranging, expediting, or accelerating such CPM Schedule or by the payment of money to expedite or accelerate such CPM Schedule.

18.3. **Mitigation of Force Majeure**: Any Party suffering an occurrence of Force Majeure shall use commercially reasonable efforts to remedy the cause(s) preventing its performance of this Contract as promptly as possible.

18.4. **Effect of Force Majeure on Capacity Payments**: If in any Month the Available Capacity of the Facility is decreased with respect to any hour or Peak Hour as a result of Force Majeure, then:

18.4.1. Without limiting the generality of Section 18.3, Seller shall endeavor diligently to cause the Available Capacity of the Facility to be restored promptly to a level not less than the Minimum Capacity, and Seller shall cause a Capacity Test to be conducted as promptly thereafter as possible as provided in Section 9.0. Any whole or partial interruption or reduction in the Facility's Capacity to a level below Committed Capacity until the conclusion of such Capacity Test shall be deemed to be an Unscheduled Outage.

18.4.2. Upon conclusion of the Capacity Test, if the Continuous Capability is less than the Minimum Capacity, and if Seller provides to FPL evidence reasonably satisfactory to FPL that such shortfall is a direct consequence of such event of Force Majeure, and that Seller, notwithstanding Seller's efforts to mitigate the effects of such Force Majeure, has not been able to restore the Facility, then, until the earlier of the demonstration by Seller in a Capacity Test that the Continuous Capability is not less than the Minimum Capacity or the expiration of the Force Majeure Aggregate Allowance:

a. the Committed Capacity shall be deemed to be equal to the Continuous Capability demonstrated by the most recent Capacity Test;

b. Seller shall set the Available Capacity at a level not more than such Continuous Capability; and

c. FPL's Dispatch and Control Rights, and its payment obligations hereunder, shall be prorated accordingly.

18.5. **Limitation**: FPL at its option may terminate this Contract as provided in Section 19.3 to the extent that (a) performance by Seller of its obligations hereunder shall have been excused pursuant to this Section 18.0 for a period in excess of the Force Majeure Aggregate Allowance, or (b) Seller shall have been excused pursuant to this Section 18.0 from achieving the Capacity Delivery Date by the Final Capacity Delivery Date.

19.0 DEFAULT AND TERMINATION

19.1. **Seller Events of Default**: Each of the following shall constitute an Event of Default by Seller:

19.1.1. Seller abandons construction or operation of the Facility;

19.1.2. Seller fails to achieve a Major Milestone by the corresponding Milestone Date (other than failure to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date) and Seller has failed to cure such failure within thirty (30) days of such Milestone Date;

19.1.3. Seller (a) fails to achieve the Capacity Delivery Date by the Scheduled Capacity Delivery Date and fails to pay delay liquidated damages or otherwise fails to comply with the provisions of Section 3.2.3; or (b) fails to achieve the Capacity Delivery Date by the Final Capacity Delivery Date;

19.1.4. After the Capacity Delivery Date, the Facility fails to maintain a Capacity Billing Factor of at least sixty-four percent (64%);

19.1.5. The Facility fails to demonstrate a Continuous Capability at least equal to the Minimum Capacity in three successive Capacity Tests after the Capacity Delivery Date;

19.1.6. Seller sells electrical Energy, Capacity or Ancillary Services from the Facility to a third party other than as expressly provided in Section 6.4.1;

19.1.7. Seller (a) fails to make a payment to FPL that is not subject to a good-faith dispute within thirty (30) days after notice from FPL that such payment is due under this Contract, or (b) fails to pay any liquidated damage amount as and when due hereunder;

19.1.8. If (a) a receiver or liquidator or trustee of Seller or Seller's Guarantor or of a substantial part of the assets of Seller or Seller's Guarantor is appointed by order of a court of competent jurisdiction, and such receiver or liquidator or trustee is not discharged within a period of sixty calendar days; (b) by decree of such a court, Seller or Seller's Guarantor is adjudicated bankrupt or insolvent or a substantial part of the assets of Seller or Seller's Guarantor are sequestered, and such decree continues undischarged and unstayed for a period of sixty (60) calendar days after the entry thereof; (c) a petition to declare bankruptcy or to reorganize a party pursuant to any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to Seller or Seller's Guarantor, as now or hereafter in effect, is filed against Seller or Seller's Guarantor and is not dismissed within sixty (60) calendar days after such filing; (d) Seller or Seller's Guarantor files a voluntary petition to declare bankruptcy or to reorganize pursuant to any bankruptcy law or insolvency law, or consents to the filing of any bankruptcy or reorganization petition against it under any similar law; or (e) without limitation of the generality of the foregoing, Seller or Seller's Guarantor files a petition or answer or consent seeking relief or assisting in seeking relief in a proceeding under any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to Seller or Seller's Guarantor, as now or hereafter in effect, or Seller or Seller's Guarantor files an answer admitting the material allegations of a petition filed against it in such a proceeding;

19.1.9. Seller is in default of any material provision of this Contract not specifically mentioned in this Section 19.1 and Seller has failed to cure such default within thirty (30) days after notice of such default from FPL to Seller; provided, that so long as such default of Seller is not a failure to pay money, (a) if it is not feasible to correct such default within thirty (30) days after FPL has delivered notice of such

default to Seller, but it remains feasible to correct within sixty (60) days, and (b) if within ten days after said notice from FPL, Seller provides FPL notice of its intention to cure such default and evidence that it remains feasible to correct such default within sixty (60) days after such notice from FPL, it shall not constitute an Event of Default hereunder until the earliest feasible date within such sixty (60) day period when a cure could be effected so long as (w) corrective action by Seller is instituted within ten days following the notice from FPL, (x) such corrective action is diligently pursued, (y) Seller provides FPL bi-weekly written reports as to the nature and progress of such corrective action, and (z) such cure is effected within sixty (60) days of the notice from FPL; or

19.1.10. Seller fails to provide and maintain the Completion Security or the Performance Security required under Section 4.0, or FPL shall have made a drawing on any Liquid Security and such Liquid Security shall not have been replaced or replenished when and as required by Section 4.0.

19.1.11. Seller fails to comply with the requirements of section 15.4 of this Contract.

19.2. **FPL Events of Default**: Each of the following shall constitute an Event of Default by FPL:

19.2.1. FPL fails to make a payment due to Seller that is not subject to a good-faith dispute within thirty (30) days after notice from Seller that such payment is due under this Contract; or

19.2.2. If (a) a receiver or liquidator or trustee of FPL or of a substantial part of the assets of FPL is appointed by order of a court of competent jurisdiction, and such receiver or liquidator or trustee is not discharged within a period of sixty calendar days; (b) by decree of such a court, FPL is adjudicated bankrupt or insolvent or a substantial part of the assets of FPL are sequestered, and such decree continues undischarged and unstayed for a period of sixty (60) calendar days after the entry thereof; (c) a petition to declare bankruptcy or to reorganize a party pursuant to any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to FPL, as now or hereafter in effect, is filed against FPL and is not dismissed within sixty (60) calendar days after such filing; (d) FPL files a voluntary petition to declare bankruptcy or to reorganize pursuant to any bankruptcy law or insolvency law, or consents to the filing of any bankruptcy or reorganization petition against it under any similar law; or (e) without limitation of the generality of the foregoing, FPL files a petition or answer or consent seeking relief or assisting in seeking

relief in a proceeding under any of the provisions of the Federal bankruptcy laws, as they now exist or may hereafter be amended, or pursuant to any other similar state statute applicable to FPL, as now or hereafter in effect, or FPL files an answer admitting the material allegations of a petition filed against it in such a proceeding.

19.3. **Termination for Prolonged Force Majeure**: To the extent any event or events of Force Majeure (a) excuse Seller from achieving the Capacity Delivery Date by the Final Capacity Delivery Date pursuant to the provisions of Section 18.0, or (b) after the Capacity Delivery Date, excuse Seller from performing any of its material obligations hereunder pursuant to the provisions of Section 18.0 for four thousand, three hundred twenty (4,320) hours in the aggregate (whether resulting from the same or multiple events or circumstance and whether or not continuous) (the "Force Majeure Aggregate Allowance"): (i) FPL may terminate this Contract without penalty or further liability for either Party upon thirty (30) days notice to Seller, and (ii) upon such termination, FPL shall return any undrawn Completion Security or Performance Security within sixty (60) days of the effective date of such termination.

19.4. **Remedies**: Upon the occurrence of any Event of Default, the non-defaulting Party may, at its option:

19.4.1. Terminate this Contract without penalty or further obligation by the non-defaulting Party, by notice to the defaulting Party, and, if prior to the Capacity Delivery Date, Seller shall pay FPL liquidated damages as provided in Section 3.0;

19.4.2. Offset from any payment(s), due from the non-defaulting Party to the defaulting Party, any amount otherwise due from the defaulting Party to the non-defaulting Party;

19.4.3. In the case of an Event of Default by Seller, draw on the Completion Security or the Performance Security, as the case may be, in the amount of the non-defaulting party's damages (including liquidated damages payable under Section 3.0). In an abundance of caution, such damages may include but are not limited to any and all costs and expenses related to the supply and transportation of Primary Fuel to the Facility;

19.4.4. In the case of an Event of Default by Seller, FPL, at its option, may apply to any court of competent jurisdiction for the appointment of a receiver to take charge of, manage, preserve, protect, complete construction of, and operate the Facility, to make all necessary and needed repairs to the Facility, and to pay all taxes and assessments against the Facility and insurance premiums for insurance thereof, it being hereby agreed that, upon occurrence of an Event of Default, (a) FPL shall be entitled to such appointment; (b) upon application by

FPL, the court may forthwith appoint such receiver with the usual powers and duties thereof; (c) Seller consents, and Seller shall not object to such appointment; and (d) appointment of a receiver under this Section 19.4 shall not in and of itself terminate this Contract;

19.4.5. In the case of an Event of Default by Seller, if (and only if) FPL shall have terminated this Contract pursuant to Section 3.0 or Section 19.0 as a consequence of such Event of Default, FPL may, at its option, but subject to the Intercreditor Agreement, exercise any or all of its remedies under the Mortgage and Security Agreement;

19.4.6. In the case of an Event of Default by FPL, then, notwithstanding the exclusivity requirement set forth in Section 6.4, Seller may cover FPL's obligations to pay for Capacity under this Contract by selling such Capacity to a third party, in which event FPL shall pay to Seller, within ten (10) days after Seller's invoice (with such supporting documentation as may be required to verify such failure and the amounts set forth on such invoice), an amount equal to the amount, if any, by which the amount received by Seller from reselling such Capacity at the Receipt Point, acting in a commercially reasonable manner, is less then the amount required to be paid by FPL to Seller hereunder with respect to such Capacity ("Seller's Cost of Cover");

19.4.7. In the case of default by Seller under Section 19.1.6 "Sales to third parties" FPL will receive the higher of the profits from such unauthorized sale or FPL's costs to cover.

19.4.8. Exercise any other right or remedy available to it in equity or, subject to Section 19.5, any other right or remedy available to it hereunder or at law or in equity;

19.5. **Liquidated Damages**: The Parties acknowledge and agree that the damages which FPL would actually suffer as a result of (a) delay by Seller in achieving the Capacity Delivery Date by the Scheduled Capacity Delivery Date, or (b) termination of this Contract upon Seller's failure to achieve a Major Milestone under Section 3.0, including failure to achieve the Capacity Delivery Date as provided therein, or upon any other Seller Event of Default prior to the Capacity Delivery Date, are now, and will in the future remain, incapable of determination with any mathematical precision or certainty, and that the mutually agreed liquidated damages required to be paid upon such failure hereunder (i) are in the nature of liquidated damages, (ii) are not unconscionable, (iii) do and will not constitute a conversion by or unjust enrichment of FPL, (iv) are unequivocal, fair and reasonable under the circumstances and not a penalty, (v) shall constitute FPL's sole and exclusive damages upon such delay or termination (FPL hereby waiving, in consideration of the right to such liquidated damages in such events, any rights it may have to seek damages in excess of such agreed delay or termination liquidated damages), and (vi) were bargained for and derived through

mutual negotiations and agreement between Seller and FPL and constitute a material and integral part of the agreement between the Parties; provided, that nothing herein shall limit FPL's rights to seek any equitable remedies otherwise available to FPL; provided, further, that such liquidated damages shall not be FPL's sole and exclusive damages with respect to any default or Event of Default not expressly described in Section 3.2, with respect to which FPL shall continue to have all rights and remedies described herein; and provided, further, that during any period in which FPL has exercised Step-In Rights as provided in Section 5.1 and has not relinquished possession of the Facility and the Facility Site to Seller or terminated this Contract pursuant to Section 19.3, Seller shall not be obligated to pay such liquidated damages.

19.6. **FPL's Cost of Cover**:

19.6.1. If Energy, Capacity, Energy Conversion Services, or Ancillary Services are not delivered or made available from the Facility at the Receipt Point due to Unscheduled Outage(s) or for any reason in breach of Seller's obligations hereunder and FPL in its absolute and sole discretion, for any reason it deems appropriate, or for no reason at all, elects to cover Seller's obligations under this Contract from a third party:

(a) unless Seller's failure is excused pursuant to Section 18.0, Seller shall pay to FPL, within ten business days of Seller's receipt of the Monthly Billing Statement, an amount equal to the amount, if any, by which the cost to FPL of obtaining such deliveries at the Receipt Point, acting in a commercially reasonable manner (including without duplication brokerage or other transaction costs, generation charges, fuel charges, reservation charges, start-up costs, transmission charges, transmission losses, and charges for ancillary services) exceeds the amount required to be paid by FPL to Seller hereunder with respect to such Energy or Capacity ("FPL's Cost of Cover");

(b) any capacity used in the production of such replacement capacity or energy shall not be treated as Committed Capacity, or Available Capacity for purposes of this Contract unless purchased by FPL from an entity with an Investment Grade Credit Rating (or which has provided security equivalent to the security required to be provided by Seller hereunder) pursuant to a firm contract with a term not less than the remaining portion of the Contract Term, which means, in any hour or Peak Hour, that neither such capacity nor the energy delivered by such entity in replacement of Energy or Capacity shall be treated as Committed Capacity, Available Capacity or as Energy

delivered in such hour or Peak Hour hereunder, including for purpose of clauses (a)(i) of the definition of "Hourly Capacity Factor" or "Hourly Peak Capacity Factor"; and

(c) for avoidance of doubt, FPL shall not have any obligation to obtain or continue such deliveries.

19.6.2. For avoidance of doubt, Seller shall have no right to substitute electrical capacity or energy, at the Receipt Point or otherwise, generated at any facility other than the Facility, for Capacity or Energy which Seller has failed for any reason to generate at the Facility and to deliver or make available at the Receipt Point.

19.7. **Survival of Rights**: Remedies Cumulative. No termination under this Section 19.0 (or otherwise under this Contract) shall affect the liability of either Party for obligations arising prior to such termination or for damages, if any, resulting from breach of this Contract. Except as expressly provided in Section 19.5, the rights and remedies of the Parties hereunder shall not be exclusive of any other right or remedy available hereunder or at law or in equity and shall be cumulative.

20.0 INDEMNIFICATION

20.1. **Indemnification**: FPL and Seller shall each be responsible for its own facilities, for protection of its own generating system, and for ensuring adequate safeguards for FPL customers, and the personnel and equipment of Seller and FPL. Seller shall indemnify and save FPL Entities harmless, on an After-Tax Basis and FPL shall indemnify and save Seller Entities harmless, on an After-Tax Basis from any and all claims, demands, costs or expenses (including court costs and attorneys' fees related to any claim, administrative proceeding, pretrial, trial or appellate proceeding), for loss, damage or injury to persons or property caused by, arising out of, or resulting from (a) any act or omission by the respective Party or that Party's contractors, agents, servants and employees in connection with the installation or operation of that Party's generation system or Facility, or the operation thereof in connection with the other Party's system or Facility, (b) any defect in, failure of, or fault related to, a Party's system or Facility, or (c) the negligence of the respective Party or negligence of that Party's contractors, agents, servants or employees.

20.2. **Environmental Indemnity**: Seller agrees to hold FPL Entities harmless on an After-Tax Basis from any liability associated with on-site or off-site contamination or other environmental damage resulting from any prior uses or from construction and operating activities except as and to the extent such contamination or other environmental damage was the direct result of FPL actions, other than actions performed pursuant to FPL's rights under this Contract.

21.0 LIMITATIONS OF LIABILITY

21.1. **Limitation on Seller's Liability**: No Seller Entity shall be liable (in contract or in tort, including negligence, or otherwise) to FPL for indirect, incidental or consequential damages resulting from Seller's performance, nonperformance or delay in performance of its obligations under this Contract; provided, that this Section 21.1 shall not be construed to limit any liability Seller otherwise may have for liquidated damages under this Contract, any liability of any Seller Entity due to its gross negligence or willful misconduct, or any other right or remedy of FPL Entities expressly set forth in this Contract.

21.2. **Limitation on Liability of FPL Entities**: No FPL Entity shall be liable (in contract or in tort, including negligence, or otherwise) to Seller or its suppliers or its subcontractors for indirect, incidental or consequential damages resulting from FPL's performance, nonperformance or delay in performance of its obligations under this Contract; provided, that this Section 21.2 shall not be construed to limit any liability of any FPL Entity due to its gross negligence or willful misconduct, or any other right or remedy of Seller Entities expressly set forth in this Contract.

21.3. **Effect of Security**: The liability of Seller hereunder shall not be affected by the existence, amount, waiver, or release of, or exercise or failure to exercise remedies with respect to, FPL's Lien, Step-In Rights, any Completion Security, any Performance Security, or any other security for Seller's obligations hereunder. FPL may draw on or exercise other rights or remedies with respect to, all or any part of such security to the extent available hereunder, and from all such forms, and in any sequence, as FPL in its sole discretion may elect, except as such rights are specifically limited in the express provisions of this Contract.

21.4. **Cost of Cover**: Seller and FPL acknowledge and agree that among other things, FPL's Cost of Cover and Seller's Cost of Cover constitute direct damages and shall not be limited by Section 21.1 or Section 21.2, respectively.

22.0 NOTICES

22.1. **Notices**: All notices required under this Contract shall be in writing unless expressly specified otherwise herein, and shall be delivered in person, by certified mail or by a nationally recognized overnight courier, return receipt requested, or by facsimile transmission with confirmation by voice or automatic answer-back service, as specified below:

To Seller:

_____

_____

_____

Fax _____ - _____ - _____

Telephone _____ - _____ - _____

To FPL:

_____
_____
_____
Fax _____ - _____ - _____
Telephone _____ - _____ - _____

22.2. **Notices Effective**: Notices shall be effective upon receipt; provided, that in the event a Party fails to notify the other of the correct person and address for notices pursuant to Section 22.3 below, any notice to that Party shall be deemed effective on the third day following the date such notice is sent to the person and address last provided by such Party.

22.3. **Designation of New Notice Recipients**: Either Party may, at any time, by notice designate any different person(s) or different address(es) or phone number(s) for receipt of notices and correspondence.

23.0 REPRESENTATIONS AND WARRANTIES

23.1. **Seller's Representations and Warranties**: Seller hereby represents and warrants as follows:

23.1.1. Seller is a *[type of entity]* duly organized, validly existing and in good standing under the laws of the State of *[State]* and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of Seller; and Seller has all requisite power and authority to conduct its business, to own its properties, and to execute, deliver, and perform its obligations under this Contract.

23.1.2. The execution, delivery, and performance of its obligations under this Contract by Seller have been duly authorized by all necessary *[corporate, company, partnership]* company action, and do not and will not:

(a) Require any consent or approval of Seller's *[governing body or owners]*, other than that which has been obtained and is in full force and effect;

(b) Violate any provision of Applicable Law or violate any provision in any *[constitutive documents]* of Seller, the violation of which could have a material adverse effect on the ability of Seller to perform its obligations under this Contract;

(c) Result in a breach or constitute a default under Seller's *[constitutive documents]*, or under any agreement relating to the management or affairs of Seller or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which Seller is a party or by which Seller or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligations under this Contract; or

(d) Result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature upon or with respect to any of the assets or properties of Seller now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of Seller to perform its obligation under this Contract.

23.1.3. This Contract is a valid and binding obligation of Seller, enforceable against Seller in accordance with its terms (except as such enforcement may be limited by bankruptcy, insolvency, or similar laws affecting the rights of creditors, or by general principles of equity).

23.1.4. The execution, delivery, and performance of this Contract will not conflict with or constitute a breach or default under any contract or agreement of any kind to which Seller is a party or any judgment, order, statute, or regulation that is applicable to Seller or the Facility.

23.1.5. All approvals, authorizations, consents, or other action required by any Governmental Authority to authorize Seller's execution, delivery, and performance under this Contract have been duly obtained and are in full force and effect, except for those approvals described in Section 2.1 or the Deferred Governmental Approvals.

23.2. **FPL's Representation and Warranties**: FPL hereby represents and warrants the following:

23.2.1. FPL is a corporation duly organized, validly existing and in good standing under the laws of the State of Florida and is qualified in each other jurisdiction where the failure to so qualify would have a material adverse effect upon the business or financial condition of FPL; and FPL has all requisite power and authority to conduct its business, to own its properties, and to execute, delivery, and perform its obligations under this Contract.

23.2.2. The execution, delivery, and performance of its obligations under this Contract by FPL have been duly authorized by all necessary corporate action, and do not and will not:

(a) Require any consent or approval of FPL's Board of Directors, or shareholders, other than that which has been obtained and is in full force and effect;

(b) Violate any provision of Applicable Law or violate any provision in any corporate documents of FPL, the violation of which could have a material adverse effect on the ability of FPL to perform its obligations under this Contract;

(c) Result in a breach or constitute a default under FPL's corporate charter or bylaws, or under any agreement relating to the management or affairs of FPL or any indenture or loan or credit agreement, or any other agreement, lease, or instrument to which FPL is a party or by which FPL or its properties or assets may be bound or affected, the breach or default of which could reasonably be expected to have a material adverse effect on the ability of FPL to perform its obligations under this Contract; or

(d) Result in, or require the creation or imposition of any mortgage, deed of trust, pledge, lien, security interest, or other charge or encumbrance of any nature (other than as may be contemplated by this Contract) upon or with respect to any of the assets or properties of FPL now owned or hereafter acquired, the creation or imposition of which could reasonably be expected to have a material adverse effect on the ability of FPL to perform its obligation under this Contract.

23.2.3. This Contract is a valid and binding obligation of FPL, enforceable against FPL in accordance with its terms (except as such enforcement may be limited by bankruptcy, insolvency, or similar laws affecting the rights of creditors or by general principles of equity).

23.2.4. The execution, delivery, and performance of this Contract will not conflict with or constitute a breach or default under any contract or agreement of any kind to which FPL is a party or any judgment, order, statute, or regulation that is applicable to FPL.

23.2.5. Except for those approvals described in Section 2.1, all Governmental Approvals required by any Governmental Authority to authorize FPL's execution, delivery, and performance under this Contract have been duly obtained and are in full force and effect.

24.0 MISCELLANEOUS

24.1. Assignment or Sale, Etc.:

24.1.1. Seller may not (a) assign any of its rights or obligations under this Contract (whether directly or through the assignment, sale, lease, transfer or other disposition of any direct or indirect interest in Seller by any direct or indirect owner of Seller) or (b) sell, lease, assign, transfer or otherwise dispose of all or a portion of the Facility (whether directly or through the assignment, sale, lease, transfer or other disposition of any direct or indirect interest in Seller by any direct or indirect owner of Seller) without the prior written consent of FPL; provided, that (subject to the Mortgage and Security Agreement and the Intercreditor Agreement) without the prior consent of FPL, Seller may assign its rights and interests under this Contract to the Lenders as collateral security, or create a security interest in favor of the Lenders over its rights and interests in this Contract; provided, further, that it shall be a condition to any such assignment, sale, lease, transfer, or other disposition (including any collateral assignment or any exercise of remedies by the lenders pursuant thereto) that all security required under Section 4.0 or Section 5.0, as applicable, shall be, or shall remain, in place notwithstanding such disposition, or that replacement security in form, substance and amount reasonably satisfactory to FPL shall have been provided prior to such disposition.

24.1.2. Prior to any assignment, sale, lease, transfer, or other disposition (a) by Seller of all or any portion of the Facility (other than sales of surplus or used equipment no longer required for operation of the Facility in accordance with this Contract), or (b) any assignment, sale, lease, transfer, or other disposition by any direct or indirect owner of Seller of its direct or indirect ownership interest in Seller, Seller shall (or shall cause such owner to) give FPL at least thirty (30) days prior written notice of the complete, material proposed terms and conditions of such disposition. FPL at its sole and absolute option shall have the exclusive right to acquire the Facility or such portion thereof, or such direct or indirect ownership interest, proposed to be transferred for the same consideration and on terms and conditions no less favorable to Seller than those offered by the proposed transferee. To give effect to this right of first refusal, FPL shall notify Seller of its intent to purchase (together with a proposed purchase contract) within ten (10) business days after the expiration of the thirty (30) day notice of proposed terms and conditions required above, and the resulting transaction shall close within thirty (30) days after such notice of intent to purchase from FPL; provided, that failure by FPL to give the notice of intent to purchase within ten business days shall be deemed to be an election by FPL not to exercise such right. In the

event FPL notifies Seller that regulatory approval is useful or required for the close of the transaction, FPL shall take all actions required to seek approval of such closing within the second thirty (30) day period including the submittal of all necessary applications, and the second thirty (30) day period shall be extended for the period of time necessary to obtain final and non-appealable approvals. Seller shall cause all contracts, agreements, or other understandings with respect to any such assignment, sale, lease, transfer or other disposition described in this Section 24.1 to specifically set forth and acknowledge FPL's exclusive right of first refusal set forth in this Section 24.1.2. Seller immediately shall notify (or shall cause such direct or indirect owner to notify) FPL of any material change to the terms or conditions set forth in Seller's notice to FPL of such proposed disposition, and upon receipt of such notice the time periods set forth in this Section 24.1.2 shall be extended and shall be deemed to have begun on the effective date of such second notice from Seller or such owner.

24.1.3. Seller shall not be released from its obligations hereunder by virtue of any assignment, sale, lease, transfer, or other disposition described in this Section 24.1 unless such release is expressly agreed upon by FPL in writing.

24.1.4. Any attempt by Seller to make any assignment, sale, lease, transfer or other disposition described in this Section 24.1 in violation of this Section 24.1 shall be void ab initio and shall not be effective.

24.2. **Amendments**: This Contract shall not be amended or modified, and no waiver of any provision hereof shall be effective, unless set forth in a written instrument authorized and executed by the Parties and, if requested by FPL, approved by the FPSC. This Contract, as it may be amended from time to time, shall be binding upon, and inure to the benefit of, the Parties' respective successors-in-interest and permitted assigns.

24.3. **Conflict in Provisions**: In case of conflict between this Contract's Sections 1.0 through 24.0 and appendices to this Contract, Sections 1.0 through 24.0 shall take precedence.

24.4. **Survival**: The obligations, rights, and remedies of the Parties hereunder, which by their nature survive the termination of this Contract, shall survive such termination and inure to the benefit of the Parties.

24.5. **No Waiver**: Any waiver by either Party of its rights with respect to a default (including Events of Default) under this Contract, or with respect to any other matters arising in connection with this Contract, shall not be deemed a waiver with respect to any subsequent default (including Events of Default) or other matter. The failure of either Party to enforce strict performance by the other Party

of any of the provisions of this Contract or to exercise any rights under this Contract shall not be construed as a waiver or relinquishment to any extent of such Party's right to assert or rely upon any such provisions or rights in that or any other instance.

24.6. **Section Headings**: Section headings appearing in this Contract are inserted for convenience only and shall not be construed as interpretations of text.

24.7. **Service Agreement**: This Contract is intended to strictly provide services which are not subject to Florida sales/use Tax and is not intended and shall not be construed, interpreted, or applied to create a lease, license or similar arrangement for the use, possession, custody or control of property.

24.8. **Review, Approval, Etc. by FPL**: The Parties explicitly acknowledge and agree that FPL's reviews, agreement, comment, approvals, disapprovals and authorizations pursuant to this Contract are administrative in nature and do not relieve Seller of its obligations for the design, engineering, procurement, construction, operation, or maintenance of the Facility including Environmental Licensing and compliance with Environmental Requirements or other Applicable Laws or Governmental Approvals, or impose any such obligations on FPL, and that FPL's technical review and inspections of the Facility, or of drawings, plans, or other technical data, whether before or after the Capacity Delivery Date, and resulting requests, if any, shall not be construed as endorsing the design thereof or as any warranty as to the safety, durability or reliability of the Facility or relieve Seller of any of its obligations, duties or responsibilities hereunder.

24.9. **Construction of Contract**: The Parties expressly agree that no provision of this Contract should be construed against or interpreted to the disadvantage of any Party by any court or other governmental or judicial authority by reason of such Party having been deemed to have structured or dictated such provision.

24.10. **Complete Agreement**: This Contract is intended as the complete and exclusive statement of the agreement between the Parties. Parol or extrinsic evidence shall not be used to vary or contradict the express terms of this Contract and recourse may not be had to alleged prior drafts, negotiations, prior dealings, usage of trade, course of dealing or course of performance to explain or supplement the express terms of this Contract.

24.11. **Counterparts**: This Contract may be executed and delivered in counterparts, and may be delivered by facsimile transmission.

24.12. **Severability**: In the event that any provision of this Contract shall be held invalid or unenforceable by a court of competent jurisdiction, the remainder of this Contract or the application of the provisions hereof to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby.

24.13. **Good Faith**: The Parties agree to act in accordance with the principles of good faith and fair dealing in the performance of this Contract.

24.14. **No Partnership**: Nothing contained in this Contract shall be construed to create an association, trust, partnership or joint venture between Seller and FPL or, except as expressly set forth in Section 5.0, an agency relationship between Seller and FPL. Each Party shall be individually and severally liable for its own obligations under this Contract.

24.15. **GOVERNING LAW; SUBMISSION TO JURISDICTION**:

24.15.1. THIS CONTRACT AND THE RIGHTS AND THE OBLIGATIONS OF THE PARTIES HEREUNDER (OTHER THAN APPENDIX C) SHALL BE CONSTRUED UNDER, AND IN ACCORDANCE WITH, THE LAWS OF THE STATE OF FLORIDA.

24.15.2. ANY LITIGATION BETWEEN THE PARTIES SHALL BE CONDUCTED IN THE COURTS OF THE STATE OF FLORIDA OR IN FEDERAL COURTS SITUATED IN FLORIDA AND THE PARTIES HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF SUCH COURTS; PROVIDED, THAT IF A FLORIDA COURT OR FEDERAL COURT SITUATED IN FLORIDA SHALL HAVE DETERMINED THAT IT CANNOT ACCEPT JURISDICTION OVER ANY ACTION BECAUSE OF THE FAILURE TO JOIN AN INDISPENSABLE PARTY, THEN ANY PARTY HERETO MAY BRING AN ACTION IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION.

24.15.3. EACH OF THE PARTIES HEREBY IRREVOCABLY WAIVES ALL RIGHT OF TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR IN CONNECTION WITH THIS CONTRACT OR ANY MATTER ARISING HEREUNDER.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be executed by their respective duly authorized officers

[SELLER]	**FLORIDA POWER & LIGHT COMPANY, a Florida corporation**
By: _____	By: _____
Date: _____	Date _____
Asst: _____ [Secretary] (Corporate Seal)	Asst: _____ [Assistant Secretary] (Corporate Seal)
Date: _____	Date _____

APPENDIX A

CALCULATION OF MONTHLY CAPACITY PAYMENT AND OTHER PAYMENTS

I. Monthly Capacity Payment (MCP_{Total})

The Monthly Capacity Payment for each Monthly Billing Period shall be determined according to the following formula:

$MCP_{Total} = MCP_{Base} - MCD_{Level\ 1} + MCP_{other}$

A. Calculation of MCP_{Base}

In the event that the CBF<64%, then no MCP shall be due

$MCP_{Base} = 0$

In the event that the CBF is greater than or equal to 64% but less than 94%, then

MCP_{Base} = CC* [B $/MW-Month] * [(98 – 2*(94-CBF))/100]

In the event that the CBF is equal to or greater than 94% but less than 98%, then

MCP_{Base} = CC* [B $/MW-Month] * [(100 – 0.5 *(98 - CBF))/100]

In the event that the CBF is equal to or greater than 98%, then

MCP_{Base} = CC* [B $/MW-Month]

Where:

CC = Committed Capacity, expressed in MW

B = $__/MW-Month *[Insert the adjusted price of the capacity, measured in $/MW-Month, taking into account the Base and Level 1 mode of operation (i.e., (Base $MW-Month * CC in MW) + (Level 1 $/MW-Month * Level 1 Incremental Capacity in MW) / (CC in MW), from Proposer's submission.]*

CBF = Capacity Billing Factor for such Monthly Billing Period

B. Calculation of $MCD_{Level\ 1}$

In the event that the L1BF is equal to or greater than 98%, then

$MCD_{Level\ 1}$ = 0; i.e., no dollars are to be subtracted from MCP_{Base}

In the event that the L1BF is equal to or greater than 94% but less than 98%, then

$MCD_{Level\ 1}$ = L1CC * [$ X/MW-Month] * [(98 - L1BF)/100]

In the event that the L1BF is greater than or equal to 75% but less than 94%, then

$MCD_{Level\ 1}$ = L1CC * [$ X /MW-Month] * [.04 + (3*(94 - L1BF))/100]

In the event that the L1BF<75%, then all of the dollars associated with operating the Facility Level 1 Mode of Operation are to be subtracted from MCP_{Base}, and

$MCD_{level\ 1}$ = L1CC * [$ X /MW-Month]

Where:

L1CC = Level 1 Incremental Committed Capacity, expressed in MW

X = __ $/MW-Month *[Insert the price per MW-Month submitted by Proposer for Level 1 Mode of Operation]*

L1BF = Level 1 Capacity Billing Factor calculated based on the performance for such Monthly Billing Period, as follows:

$L1BF = \Sigma^{n}_{k=1} (L1AC/L1CC)/n$

L1AC = the Level 1 Available Capacity for Level 1 Mode of Operation for such Monthly Billing Period, expressed in MW. L1AC shall never be greater than L1CC.

n = number of hours in the Monthly Billing Period

k = each hour, for the Monthly Billing Period

C. Calculation Of Payments Associated With Other Modes Of Operation (MCP_{other})

[Payments for incremental capacity provided from other operating modes included in Proposer's submission, which include additional operating limitations and/or are not able to be placed under FPL'S AGC, to be inserted here, taking account of the following:

1. *The amount of the incremental capacity associated with the specific operating mode proposed in the Submittal.*

2. *The availability of the incremental capacity.*

3. *The operating limitations associated with supplying the incremental level of capacity (e.g., notice period, continuous capability, limitations per cycle etc.).*

4. *Actual measured performance associated with incremental capacity.*

5. *The incremental heat rate will be taken into account for the pricing of energy.*

Corresponding changes will be made to definitions and to substantive provisions of PPA, to address such matters as testing, dispatch, etc.]

II. Other Payments (OP_{total})

Other Payments for each Monthly Billing Period shall be determined according to the following formula:

$$OP_{total} = (HRAP_{net} + VOMP + SUFCA + SFP)$$

A. Calculation of Heat Rate Adjustment Payment -- $HRAP_{net}$

The $HRAP_{net}$ may be due FPL by Seller, in which case it will be a negative value, or the $HRAP_{net}$ may be due the Seller by FPL, in which case it will be a positive value. As follows:

$$HRAP_{net} = HRAP_{Due\ FPL} - HRAP_{Due\ Seller}$$

A.1 Actual Heat Rate Higher Than Guaranteed Heat Rate: In the event that there are hours during the Monthly Billing period, for which Energy is being delivered pursuant to FPL's Control (excluding any Start-Up time associated with a successful start conducted at FPL's request) where the Actual Heat Rate is higher than the Guaranteed Heat Rate, Seller shall make a Heat Rate Adjustment Payment to FPL, calculated in accordance with the following methodology:

$$HRAP_{Due\ FPL} = \sum_{f=1}^{r} \left[\frac{(AHR_f - GHR)}{GHR} * FC_f \right] * NEO1_f$$

Where:

$HRAP_{Due\ FPL}$ = Heat Rate Adjustment Payment due FPL by Seller, expressed in dollars for the Monthly Billing period.

AHR_f = Actual Heat Rate on Primary Fuel for hour f (expressed in MMBtu/MWh).

GHR = Guaranteed Heat Rate on Primary Fuel, (expressed in MMBtu/MWh).

f = Each hour during the Monthly Billing Period in which the Actual Heat Rate is higher than the Guaranteed Heat Rate.

r = Total number of hours during the Monthly Billing Period in which the Actual Heat Rate is higher than the Guaranteed Heat Rate.

FC_f = FPL's Marginal Gas Cost for hour f (expressed in Dollars per MMBtu).

$NEO1_f$ = the hourly Net Energy Output generated using the Primary Fuel for hour f of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

A.2 Actual Heat Rate Lower Than Guaranteed Heat Rate: In the event that there are hours during the Monthly Billing Period for which Energy is being delivered pursuant to FPL's Control (excluding any Start-Up time associated with a successful start conducted at FPL's request) where the Actual Heat Rate is lower than the Guaranteed Heat Rate, FPL shall make a Heat Rate Adjustment Payment to Seller, calculated in accordance with the following methodology:

$$HRAP_{Due\ Seller} = \sum_{f=1}^{r} [\frac{(GHR - AHR_f)}{GHR} * FC_f] * NEO1_f$$

Where:

$HRAP_{Due\ Seller}$ = Heat Rate Adjustment Payment due Seller by FPL, expressed in dollars for the Monthly Billing period.

GHR = Guaranteed Heat Rate on Primary Fuel (expressed in MMBtu/MWh.)

AHR_f = Actual Heat Rate on Primary Fuel for hour f (expressed in MMBtu/MWh).

f = Each hour during the Monthly Billing Period in which the Actual Heat Rate is lower than the Guaranteed Heat Rate.

r = Total number of hours during the Monthly Billing Period in which the Actual Heat Rate is lower than the Guaranteed Heat Rate.

FC_f = FPL's Marginal Gas Cost for hour f (expressed in Dollars per MMBtu).

$NEO1_f$ = the hourly Net Energy Output generated using the Primary Fuel for hour f of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

B. **Calculation of Variable O&M Payment -- VOMP**

The Variable O&M Payment for each Monthly Billing Period shall be determined according to the following formula:

$VOMP = [\Sigma^{n}_{k=1} (NEO1_k + NEO2_k) * VOM] + SP$

Where:

VOMP = the Variable O&M Payment, expressed in dollars, for the Monthly Billing Period;

$NEO1_k$ = the hourly Net Energy Output generated using the Primary Fuel for hour k of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

$NEO2_k$ = the hourly Net Energy Output generated using the Back-up Fuel for hour k of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

VOM = Variable Operations and Maintenance charge, expressed in dollars per MWh, equal to *[To be inserted from Proposer's submission.];*

n = number of hours in the Monthly Billing Period;

k = each hour, for the Monthly Billing Period: and

SP = any Start-up Cost(s) for such Monthly Billing Period for which Seller is entitled to payment.

C. **Calculation of Start Up Fuel Cost Adjustment -- SUFCA**

1. The Start Up Fuel Cost Adjustment for the Monthly Billing Period for each successful start-up conducted pursuant to an FPL initiated dispatch instruction shall be as follows:

$$SUFCA = \sum_n^y SUFCA_n$$

2. If fuel consumed during start-up is greater than quantities specified in Appendix E:

$$\text{If } AFSU_t \geq \underline{GFSU_t \text{ then:}}$$

$$SUFCA_n = (AFSU_t - GFSU_t) * FC_n$$

$$\text{If } AFSU_t \leq \underline{GFSU_t \text{ then:}}$$

$$SUFCA_n = 0$$

Where:

SUFCA = Start up fuel cost adjustment expressed in dollars for the Monthly Billing Period

$SUFCA_n$ = Start Up Fuel Cost Adjustment for start-up n expressed in dollars

$GFSU_t$ = Guaranteed fuel for type of start up t, expressed in MMBtu's, as specified in Appendix E

$AFSU_t$ = Actual fuel consumed during type of start-up t, expressed in MMBtu's, as measured by the metering system

t = type of Start-up

n = each Successful Start for the Monthly Billing Period conducted pursuant to an FPL initiated dispatch instruction

y = total number of Successful Starts for the Monthly Billing Period

FC_n = FPL's Marginal Gas Cost applicable on day of start-up n (expressed in Dollars per MMBtu)

D. **Calculation of Back-up Fuel Payment – SFP**

The Back-up Fuel Payment shall consist of the following, when applicable: 1) the cost of Back-up Fuel burned pursuant to FPL's dispatch orders, and 2) the carrying cost of Back-up Fuel in Seller's inventory.

$$SFP = SFB + CC_{inv}$$

1. **Payment for Back-up Fuel burned –SFB.**

$$SFB = WAC_{INV} * \Sigma_i^n (GHR_{SF} * NEO2_i)$$

Where:

SFB = Payment for Back-up Fuel Burned, for the Monthly Billing Period, expressed in dollars;

WAC_{INV} = Weighted Average Cost of Back-up Fuel Inventory (expressed in $/MMBtu);

GHR_{SF} = Guaranteed Heat Rate on Back-up Fuel (expressed in MMBtu/MWh);

$NEO2_i$ = the hourly Net Energy Output generated using the Back-up Fuel for hour i of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

i = each hour for the Monthly Billing Period in which Back-up Fuel is being burned in the Facility;

n = the total number of hours in the Monthly Billing Period in which Back-up Fuel was burned at the Facility.

2. **Payment for carrying cost of Back-up Fuel – CC_{inv}**

The Carrying Cost of inventory for the Back-up Fuel shall be calculated as follows for the Monthly Billing Period:

$CC_{INV} = INVOL * I * WAC_{INV}$

Where:

a. INVOL= Average Back-up Fuel Inventory for the Monthly Billing Period; INVOL shall never exceed the specified inventory of Back-up Fuel for the Facility. INVOL is calculated pursuant to the following formula;

$$INVOL = (2 * INVOL_{BEGMO} - \Sigma_i^n (GHR_{SF} * NEO2_i) + INVOL_{PURCH})/2$$

$INVOL_{BEGMO}$ = Inventory volume at the beginning of the Monthly Billing Period, expressed in MMBtu

$INVOL_{PURCH}$ = Volume of Back-up Fuel delivered to the Facility during the Monthly Billing Period, expressed in MMBtu

GHR_{SF} = Guaranteed Heat Rate on Back-up Fuel (expressed in MMBtu/MWh);

$NEO2_i$ = the hourly Net Energy Output generated using the Back-up Fuel for hour i of the Monthly Billing Period, expressed in MWh, not to exceed the Capacity level of dispatch in any hour during such Monthly Billing Period;

i = each hour for the Monthly Billing Period in which Back-up Fuel is being burned in the Facility;

n = the total number of hours in the Monthly Billing Period in which Back-up Fuel was burned at the Facility.

b. I = carrying cost rate per month in percent (Source: Prime Interest Rate published in the last business day of the month in the Wall Street Journal)

c. WAC_{inv} = weighted average cost of the Back-up Fuel Inventory for the Monthly Billing Period, expressed in dollars per MMBtu.

Where:

$WAC_{INV} = \{WAC_{BEG}*INVOL_{BEGMO}+INVOL_{PURCH}*C_{PURCH}) / (INVOL_{BEGMO}+ INVOL_{PURCH})$

WAC_{BEG} = Weighted average cost of inventory at the beginning of the Monthly Billing Period, expressed in $/MMBtu

$INVOL_{BEGMO}$ = Inventory volume at the beginning of the Monthly Billing Period, expressed in MMBtu

$INVOL_{PURCH}$ = Inventory volume delivered during the Monthly Billing Period, expressed in MMBtu

C_{PURCH} = Cost of Back-up Fuel delivered during the Monthly Billing Period, expressed in $/MMBtu. (Costs shall include commodity costs, barging and trucking costs, loading and unloading costs, handling costs etc.)

A sample calculation of the Monthly Capacity Payment and the Other Payments in a Monthly Billing Period is attached as Exhibit 1 for illustrative purposes.

Exhibit 1
to Appendix A

SAMPLE PAYMENT CALCULATION

I. Capacity Payment Calculation for a Monthly Billing Period

Assumptions

CC = 100 MW
L1CC = 30 MW
CBF = 98%
L1BF = 94%
Base $/MW-Month = 8,000
Level 1 $/MW-Month = 5,000
B = adjusted price = [(100 * 8,000) + (30 * 5,000)] / 100 = 9,500 $/MW-Month

Calculation

$MCP_{Total} = MCP_{Base} - MCD_{Level\ 1}$
$MCP_{Base} = 100*9,500$
$MCP_{Base} = \$950,000$
$MCD_{Level\ 1} = 30*5,000*[(98-94)/100]$
$MCD_{Level\ 1} = \$6,000$
$MCP_{Total} = 950,000 - 6,000 = \$944,000$

II. Other Payments Calculation for a Monthly Billing Period

A. Heat Rate Adjustment Payment Calculation for four hours in the month.

In two of the hours the Actual Heat Rate was higher than the Guaranteed Heat Rate

Assumptions

NEO1 = 98.00 MWh produced in $hour_1$ and 85.00 MWh in $hour_2$
AHR = 10.000 MMBtu/MWh in $hour_1$ and 9.850 MMBtu/MWh in $hour_2$
GHR = 8.000 MMBtu/MWh
FC = 7.45 $/MMBtu

Calculations

$$HRAP_{Due\ FPL} = \sum_{f=1}^{r} \left[\frac{(AHR_f - GHR)}{GHR} * FC_f \right] * NEO1_f$$

$HRAP_{DueFPL}$ = {(10.000-8.000)/8.000}*7.45*98.00 + ((9.850-8.000)/8.000)*7.45*85.00
= $182.52 +146.43
= $328.95

In two of the hours the Actual Heat Rate was lower than the Guaranteed Heat Rate

Assumptions

NEO1 = 90.00 MWh produced in hour$_3$ and 95.00 MWh in hour$_4$
AHR = 7.000 MMBtu/MWh in hour$_3$ and 7.200 MMBtu/MWh in hour$_4$
GHR = 8.000 MMBtu/MWh
FC = 7.45 $/MMBtu

Calculations

$$HRAP_{Due\ Seller} = \sum_{f=1}^{r} [\frac{(GHR - AHR_f)}{GHR} * FC_f] * NEO1_f$$

$HRAP_{DueSeller}$ = {(8.000-7.000)/8.000}*7.45*90.00 + ((8.000-7.200)/8.000)*7.45*95.0
= $83.81 +70.77
= $154.58

$HRAP_{net}$ = $HRAP_{Due\ FPL}$ - $HRAP_{Due\ Seller}$
= $328.95- $154.58
= $174.37

B. Variable O&M Payment for a Monthly Billing Period:

Assumptions

NEO1 = 74,100 MWh
NEO2 = 25,767 MWh
VOM = 3.00 $/MWh
SP $ = $30,000 (Assumes 3 start-ups at $10,000 each)

Calculations

VOMP = [$\Sigma^{n}_{k=1}$ ($NEO1_k$+ $NEO2_k$)* VOM] + SP
VOMP = (74,100 + 25,767)*3.00 + 30,000
= $329,601

C. Start Up Adjustment Payment for a Start Up during Monthly Billing Period

Assumptions (Assumes 3 start-ups)

$AFSU_1$ = 10,000 MMBtu
$AFSU_2$ = 9,800 MMBtu
$AFSU_3$ = 9,600 MMBtu
$GFSU_t$ = 8,000 MMBtu

FC_n = 7.45 $/MMBtu

Calculations

$SUFCA = (AFSU_t - GFSU_t)*FC_n$
$SUFCA_n = ((10,000 - 8.000)+(9,800 - 8,000) + (9,600 - 8,000)) * 7.45$
= $40,230

D. Back-up Fuel Payment for a Monthly Billing Period:

Assumptions

$NEO2_i$ = 25,767 MWh

GHR_{SF} = 8.15 MMBtu/MWh

I = 5.05% per annum = 0.4208% per month

WAC_{BEG} = $18.05/MMBtu

$INVOL_{BEGMO}$ = 10,000,000 gallons @ 0.140 MMBtu/Gallon = 1,400,000 MMBtu

$INVOL_{PURCH}$ = 1,250,000 gallons @ 0.140 MMBtu/Gallon = 175,000 MMBtu

C_{PURCH} = $ 2.76 /gallon ÷ 0.140 MMBtu/Gallon = $19.714/MMBtu

Calculations

$INVOL = (2 * INVOL_{BEGMO} - \Sigma i\ (GHR_{SF}*NEO2_i) + INVOL_{PURCH})/2$

= (2 * 1,400,000 MMBtu – (8.15 MMBtu/MWh * 25,767.MWh) + 175,000 MMBtu)/2

= (2,800,000 – 210,000 + 175,000)/2 = (2,765,000)/2

= 1,382,500 MMBtu

$WAC_{INV} = (WAC_{BEG}*INVOL_{BEGMO}+INVOL_{PURCH}*C_{PURCH})/($
$INVOL_{BEGMO} + INVOL_{PURCH})$

= ($18.05/MMBtu *1,400,000 MMBtu + $19.714/MMBtu *175,000 MMBtu)/(1,400,000 MMBtu + 175,000 MMBtu)

= $18.235/ MMBtu

Payment for Back-up Fuel Burned:

$$SFP = WAC_{INV} * \Sigma_i (GHR_{SF} * NEO2_i)$$
$$= \$18.235/MMBtu * (8.15\ MMBtu/MWh * 25{,}767.\ MWh)$$
$$= \$3{,}829{,}333{,}31$$

Payment for Carrying Cost:

$$CC_{INV} = INVOL * I * WAC_{INV}$$
$$= 1{,}382{,}500\ MMBtu * 0.4208\% * \$18.235/MMBtu$$
$$= \$106{,}082.74$$

$$OP_{total} = (HRAP_{net} + VOMP + SUFCA + SFP)$$
$$= (\$174.37 + \$329.61 + \$40{,}230 + (3{,}829{,}333.31 + 106{,}082.74)$$
$$= \$3{,}976{,}150$$

APPENDIX B

DEFERRED GOVERNMENTAL APPROVALS

[Seller to provide]

APPENDIX C

[FORM OF] GUARANTY

This Guaranty (the "Guaranty") is given as of this ___ day of _____, 20__, by *[Seller's Guarantor,]* a _____ *[type of entity]* ("Guarantor") to Florida Power & Light Company, a Florida corporation ("FPL").

WHEREAS, Guarantor *[owns, directly or indirectly, [all] of the outstanding [shares of capital stock]]* of *[Seller]* ("Seller");

WHEREAS, Seller *[wishes to enter][has entered]* into *[a Contract]* with FPL, *[dated as of _____, 20__,]* for the purchase and sale of electrical energy and capacity from Seller's *[Facility]* located at *[_____]* (as the same may be amended, modified or supplemented from time to time in accordance with its terms, the "Contract");

WHEREAS, capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed thereto in the Contract;

WHEREAS, *[FPL is willing to enter into the Contract on the condition that Guarantor enters into this Guaranty] [pursuant to the terms of the Contract, Seller is required, under the circumstances set forth therein, to provide Completion Security or Performance Security to FPL, which security may include a guaranty from Seller's Guarantor, substantially in the form of this Guaranty]*;

WHEREAS, Guarantor will benefit from the transactions contemplated by the Contract;

NOW, THEREFORE, in consideration of the foregoing, *[and as an inducement to FPL to enter into the Contract,]* Guarantor hereby agrees as follows:

1. **Guaranty**: Guarantor does hereby absolutely, unconditionally and irrevocably guarantee to FPL, as primary obligor and not merely as a surety, the due and punctual payment and performance by Seller of all obligations to be paid or performed by Seller under the Contract, all as and when required to be paid or performed under the Contract, in all respects strictly in accordance with the terms, conditions and limitations contained in the Contract (the "Obligations"). This Guaranty is a continuing guarantee of the full and punctual payment and performance of the Obligations and is in no way conditioned upon any requirement that FPL first attempt to enforce any of the Obligations against Seller, any other guarantor of the Obligations, or any other person or entity, or resort to any other means of obtaining payment or performance of any of the Obligations. This Guaranty is a guarantee of performance and payment and not of collection.

2. **Guaranty Absolute**: This Guaranty shall continue in full force and effect until Seller or Guarantor shall have performed or discharged all of the Obligations in

full. Further, this Guaranty shall remain in full force and effect without regard to, and shall not be affected or impaired by, any of the following:

(a) any invalidity, irregularity or unenforceability in whole or in part of this Guaranty or the Contract;

(b) the existence of any claim, setoff, defense or other right which Guarantor or Seller may have against FPL or any other person or entity;

(c) any release or discharge (whether by operation of law or otherwise) of Seller, Guarantor, or any other person or entity from its obligations under the Contract;

(d) the occurrence or continuance of any event of bankruptcy, reorganization or insolvency with respect to Seller, Guarantor, or any other person or entity, or the dissolution, liquidation or winding up of Seller, Guarantor, or any other person or entity;

(e) any amendment, supplement, reformation or other modification of the Contract;

(f) the exercise, non exercise or delay in exercising, by FPL or any other person or entity of any of its rights or remedies under this Guaranty or the Contract;

(g) any assignment or other transfer of this Guaranty by FPL, or any assignment or other transfer of the Contract in whole or in part;

(h) any sale, transfer or other disposition by Guarantor of any direct or indirect interest it may have in Seller;

(i) the absence of any notice to, or knowledge by, Guarantor of the existence or occurrence of any of the matters or events set forth in the foregoing clauses; or

(j) any other event, occurrence or circumstance that might otherwise constitute or give rise to a defense to performance by a surety or a guarantor.

3. **Waivers by Guarantor**: In addition to waiving any defenses to which clauses (a) through (j) of Section 2 may refer, Guarantor hereby unconditionally and irrevocably waives, as a condition precedent to the performance of its obligations hereunder, (a) notice of acceptance hereof, (b) notice of any action taken or omitted to be taken by FPL in reliance hereon, (c) any requirement that FPL be diligent or prompt in making demands hereunder or giving notice to Guarantor of any default by Seller, (d) any requirement that FPL exhaust any right, power or remedy or proceed against Seller under the Contract or any other agreement or instrument referred to therein, or against any other person or entity under any

other guarantee of any of the Obligations, and (e) any claim or defense that FPL shall have impaired any right of Guarantor against Seller, any other guarantor of any of the Obligations, or any other person or entity, by way of reimbursement, subrogation or otherwise. Without limiting the generality of the foregoing, it is agreed that the occurrence of any one or more of the following shall not affect the liability of Guarantor hereunder:

(i) at any time or from time to time, without notice to Guarantor, the time for any performance of or compliance with any of the Obligations shall be extended, or such performance or compliance shall be waived;

(ii) any of the acts mentioned in any of the provisions of the Contract or any other agreement or instrument referred to therein shall be done or omitted; or

(iii) any of the Obligations shall be modified, supplemented or amended in any respect in accordance with the terms of the Contract with or without notice to Guarantor.

4. **Limit**: The liability of Guarantor hereunder shall not exceed at any time the sum of (a) the amount payable by Guarantor pursuant to Section 11, *plus* (b) an amount equal to (i) on or prior to the Capacity Delivery Date, the difference equal to (A) the Completion Security Amount, minus (B) the amount of Liquid Security provided by Seller to FPL at such time, or (ii) after the Capacity Delivery Date, the difference equal to (A) the Performance Security Amount, minus the amount of Liquid Security provided by Seller to FPL at such time.

5. **Bankruptcy; Reinstatement; Subrogation**:

(a) Guarantor shall not commence or join with any other person or entity in commencing any bankruptcy, reorganization or insolvency proceedings of or against Seller. Guarantor understands and acknowledges that by virtue of this Guaranty, Guarantor specifically has assumed any and all risks of a bankruptcy or reorganization case or similar proceeding with respect to Seller. As an example and not in any way a limitation, a subsequent modification of the Obligations or any rejection or disaffirmance thereof by any trustee, receiver or liquidating agency of Seller or of any of its respective properties, or any settlement or compromise of any claim made in any such case, in any reorganization case concerning Seller, shall not affect the obligations of Guarantor to pay and perform the Obligations in accordance with their original terms.

(b) The obligations of Guarantor under this Guaranty automatically shall be reinstated if and to the extent that for any reason any payment by or on behalf of Seller in respect of the Obligations is rescinded or must be otherwise restored by any holder of any of the Obligations, whether as a result of any proceedings in bankruptcy or reorganization or otherwise.

(c) Subrogation. Guarantor hereby agrees that until the performance and satisfaction in full of all Obligations and the expiration and termination of all Obligations, it shall not exercise any right or remedy arising by reason of the performance of any of its obligations under this Guaranty, whether by reimbursement, subrogation or otherwise, against Seller, or any other guarantor of any of the Obligations, or any security for any of the Obligations.

6. **Representations and Warranties**: Guarantor represents and warrants as follows:

(a) Due Organization. Guarantor is a *[corporation]* duly organized and validly existing under the laws of the state of its formation.

(b) Power and Authority. Guarantor has full *[corporate]* power, authority and legal right to enter into this Guaranty and to perform its obligations hereunder.

(c) Due Authorization. This Guaranty has been duly authorized, executed and delivered by Guarantor.

(d) Enforceability. This Guaranty constitutes the legal, valid and binding obligation of Guarantor, enforceable against Guarantor in accordance with its terms, except as enforceability may be limited by applicable bankruptcy, insolvency, moratorium or other similar laws affecting creditors' rights generally and except as enforceability may be limited by general principles of equity (whether considered in a suit at law or in equity).

(e) No Conflicts. The execution and delivery by Guarantor of this Guaranty and the performance by Guarantor of its obligations hereunder will not (i) violate the provisions of Guarantor's *[certificate of incorporation or bylaws]*; (ii) violate the provisions of any Applicable Law; or (iii) result in a breach of or constitute a default under any agreement to which Guarantor is a party or by which it or its assets or property are bound.

(f) No Proceedings. There is no action, suit or proceeding at law or in equity or by or before any Governmental Authority now pending or, to the best knowledge of Guarantor, threatened against Guarantor which reasonably could be expected to have a material adverse effect on Guarantor's ability to perform its obligations under this Guaranty.

(g) Financial Condition. The balance sheet of Guarantor as of _____, 20__, and the related statement of income for the 12 month period ending on such date, heretofore furnished by Guarantor to FPL, present fairly the financial condition and results of operations of Guarantor as of such date and for such period in conformity with generally accepted accounting

principles and practices applied on a consistent basis. Guarantor on such date did not have any material contingent liabilities, liabilities for Taxes, unusual forward or long term commitments, swap obligations or guarantee obligations, or unrealized or anticipated losses from any unfavorable commitments that are not reflected or provided for in said financial statements as of such date. Since such date, there has been no material adverse change in the financial condition, operations or properties of Guarantor. Guarantor was solvent immediately after the execution and delivery of this Guaranty and since that time no winding up order has been made or any resolution passed for the winding up of Guarantor and no administration order has been made and no receiver, administrative receiver, administrator or liquidator has been appointed in respect of Guarantor. Guarantor is Seller's Guarantor and the amount set forth in Section 4 does not exceed Guarantor's Credit Limit.

7. **Affirmative Covenants**:

(a) Existence. Guarantor shall preserve and maintain its *[corporate]* existence.

(b) Rights, Franchises. Guarantor shall preserve and maintain all of its rights, privileges and franchises necessary or desirable in the normal conduct of its business, except where the failure to maintain any such right, privilege, or franchise could not reasonably be expected to have a material adverse effect on the ability of Guarantor to perform its obligations hereunder.

(c) Compliance with Law. Guarantor shall comply with the requirements of Applicable Law, except where the failure to comply could not reasonably be expected to have a material adverse effect on the ability of Guarantor to perform its obligations hereunder.

(d) Interest in Seller. Guarantor shall cause to be maintained and preserved the *[corporate]* existence of Seller, and Guarantor shall maintain, directly or indirectly, legal and beneficial ownership (free and clear of any lien or encumbrance of any kind) of at least fifty percent (50%) of the ownership interests in Seller.

(e) Financial Status. Guarantor at all times shall have an Investment Grade Credit Rating .

8. **Independent and Separate Obligations**: The obligations of Guarantor hereunder are independent of the obligations of Seller with respect to all or any part of the Obligations and, in the event of any default hereunder, a separate action or actions may be brought and prosecuted against Guarantor whether or not any other such obligations exist, whether or not Guarantor is the alter ego of Seller, and whether or not Seller is joined therein or a separate action or actions are brought against Seller.

9. **Payment**: All payments hereunder shall be made in the currency and type of funds specified for payments in the Contract. Any and all payments made hereunder shall be made free and clear of and without deduction for any and all present or future Taxes, levies, imposts, deductions, charges or withholdings, and all liabilities with respect thereto, or any set off or counterclaim.

10. **Full Recourse**: The obligations of Guarantor set forth herein constitute the full recourse obligations of Guarantor, enforceable against Guarantor to the full extent of all the assets and properties of Guarantor.

11. **Indemnification** Guarantor shall indemnify and hold harmless on an After-Tax Basis FPL from and against any and all loss, liability and expense (including reasonable fees and disbursements of counsel to FPL) which may be sustained or incurred by or on behalf of FPL in enforcing any obligations of Guarantor hereunder.

12. **Amendments; Waivers; Etc.**: Neither this instrument nor any term hereof may be changed, waived, discharged or terminated orally, but only by an instrument in writing signed by FPL and Guarantor. No delay or failure by FPL to exercise any remedy against Seller or Guarantor will be construed as a waiver of that right or remedy. No failure on the part of FPL to exercise, and no delay in exercising, any right hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right hereunder against Guarantor preclude any exercise of such right against or any other or further exercise thereof against Guarantor or the exercise of any other right against Guarantor. The remedies herein provided are cumulative and not exclusive of any remedies provided at law or in equity.

13. **Severability** In the event that the provisions of this Guaranty should be claimed or held to be inconsistent with any other instrument evidencing or securing the Obligations, the terms of this Guaranty shall remain fully valid and effective. If any one or more of the provisions of this Guaranty should be determined to be illegal or unenforceable, all other provisions shall remain effective.

14. **Assignment**:

    (a) Assignability. Guarantor shall not assign any of its rights or obligations under this Guaranty. FPL may, at any time and from time to time, assign, in whole or in part, the rights of FPL hereunder to any person or entity to whom FPL may assign all or any of its rights or obligations under the Contract, whereupon such assignee shall succeed to the rights of FPL hereunder to the extent so assigned.

    (b) Successors and Assigns. Subject to Section 14(a) hereof, this instrument shall be binding upon Guarantor and its successors and assigns and shall inure to the benefit of FPL and its successors and assigns.

15. **Address for Notices**: All notices and other communications provided for hereunder shall be given in accordance with the notice requirements of the Contract, and if to Guarantor, at the address specified below the space for its execution of this Guaranty.

16. **JURISDICTION**:

(a) **SERVICE OF PROCESS**. GUARANTOR IRREVOCABLY CONSENTS TO THE SERVICE OF ANY PROCESS, PLEADING, NOTICE OR OTHER PAPERS BY THE MAILING OF COPIES THEREOF BY REGISTERED, CERTIFIED OR FIRST CLASS MAIL, POSTAGE PREPAID, TO GUARANTOR AT ITS ADDRESS SPECIFIED BELOW THE SPACE FOR ITS EXECUTION OF THIS GUARANTY OR BY ANY OTHER METHOD PROVIDED OR PERMITTED UNDER NEW YORK LAW.

(b) **NON-EXCLUSIVE JURISDICTION**. GUARANTOR HEREBY IRREVOCABLY AND UNCONDITIONALLY: (i) AGREES THAT ANY SUIT, ACTION OR OTHER LEGAL PROCEEDING ARISING OUT OF THIS GUARANTY SHALL BE CONDUCTED IN THE COURTS OF THE STATE OF NEW YORK OR IN FEDERAL COURTS SITUATED IN NEW YORK AND THE PARTIES HEREBY SUBMIT TO THE EXCLUSIVE JURISDICTION OF SUCH COURTS; PROVIDED, THAT IF A NEW YORK COURT OR FEDERAL COURT SITUATED IN NEW YORK SHALL HAVE DETERMINED THAT IT CANNOT ACCEPT JURISDICTION OVER ANY ACTION BECAUSE OF THE FAILURE TO JOIN AN INDISPENSABLE PARTY, THEN FPL MAY BRING AN ACTION IN ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION; (ii) CONSENTS TO THE JURISDICTION OF ANY SUCH COURT IN ANY SUCH SUIT, ACTION, OR PROCEEDING; AND (iii) WAIVES ANY OBJECTION WHICH GUARANTOR MAY HAVE TO THE LAYING OF VENUE OF ANY SUCH SUIT, ACTION, OR PROCEEDING IN ANY SUCH COURT. GUARANTOR AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. GUARANTOR AT FPL'S OPTION MAY BE JOINED IN ANY PROCEEDING AGAINST SELLER.

17. **GOVERNING LAW**: THIS GUARANTY SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO PRINCIPLES OF CHOICE OF LAW (OTHER THAN SECTION 5 1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW).

18. **WAIVER OF JURY TRIAL**: GUARANTOR HEREBY KNOWINGLY, VOLUNTARILY, AND INTENTIONALLY WAIVES ANY RIGHTS IT MAY HAVE TO A TRIAL BY JURY IN RESPECT OF ANY LITIGATION BASED HEREON OR ARISING OUT OF, UNDER, OR IN CONNECTION WITH, THIS GUARANTY OR THE CONTRACT, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENT (WHETHER ORAL OR WRITTEN), OR ACTION OF GUARANTOR, SELLER, OR FPL.

19. **Entire Agreement**: This Guaranty contains the complete agreement of Guarantor with respect to the matters contained herein and supersedes all other negotiations or agreements, whether written or oral, with respect to the subject matter hereof.

20. **Section Headings**. Section headings contained herein are for convenience of reference only and shall not be considered in the interpretation or enforcement of the provisions hereof.

IN WITNESS WHEREOF, Guarantor has duly executed and delivered this Guaranty effective as of _____, 20__.

[SELLER'S GUARANTOR]

By: _____

Name: _____

Title: _____

Address:

_____

_____

Attn: _____

Telephone: _____

Facsimile: _____

APPENDIX D

FACILITY ACTUAL NET GENERATION AND PERFORMANCE DATA

MONTH OF: _____

[FPL to provide form appropriate to Proposer's project.]

FACILITY ACTUAL NET GENERATION AND PERFORMANCE DATA

YEAR OF: _____

DATE	OUTAGE TYPE (1)	HOURS	(MW) AFFECTED	DESCRIPTION

(1) FO – FORCED OUTAGE
MO – MAINTENANCE OUTAGE
PD – PLANNED DERATING
MD – MAINTENANCE DERATING
FD – FORCED DERATING
PO – PLANNED OUTAGE

APPENDIX E

START-UP COSTS

Type of Start –up	Cost (Dollars) per Successful Start-up	Guaranteed Maximum Fuel Consumption (MMBtu)
Hot (0-4 hours offline)		
Warm/Hot (4-12 hours offline)		
Warm/Cold (12-48 hours offline)		
Cold (greater than 48 hours offline)		

[Insert Dollars and MMBtu's from Proposer's submission]

APPENDIX F

FACILITY OPERATING CAPABILITIES

[To include, among other things, types of information in Proposer's submission.]

APPENDIX G

PLANNED OUTAGE HOURS

[Define Planned Outage Hours and attach schedule from Proposer's submission.]

APPENDIX H

RECEIPT POINT

[Insert description of initial Receipt Point from Proposer's submission.]

APPENDIX I

CAPACITY AND HEAT RATE DEMONSTRATION TESTING GUIDELINES

1.0 Introduction

This document provides guidelines for conducting testing on a power plant unit and its components. Capacity demonstrations and/or performance tests may be conducted as the Initial Tests and as periodic Tests. The objective of the Initial Test and of each other Capacity Test described in Section 9.0 of the Contract is to establish the Facility's Continuous Capability, Heat Rate and incremental Capacity associated with each applicable mode of operation above the Base Operation Mode.

2.0 Test Protocol Development

Seller will develop, and submit to FPL for review and approval, a test protocol (the "Test Protocol") that will be used to perform the Initial Tests and periodic Tests required by the PPA. The following describes the essential components of the Test Protocol and identifies specific areas of focus.

2.1 Instrumentation

An instrument list will be developed identifying the instruments to be used for test data. The instrument list will include identification of type, accuracy, location, and calibration requirements for all instruments utilized in the test(s). If temporary instrumentation is to be used, the specified accuracy and connection points for such instrumentation will be described. Continuous Capability and Fuel Flow will be metered by the billing meters.

2.2 Test Uncertainty

Provisions will be included for a pre-test and post-test uncertainty analysis. This analysis is to be used as a measure of the quality of the test only, and should conform to the guidance in ASME 19.1.

2.3 Test Tolerance

No test tolerance is to be applied in calculation procedures or in comparison of test results to Committed Capacity or to Minimum Capacity. Continuous Capability will be the corrected as-tested Capacity (see part 2.8) less calculated post-test uncertainty, as determined under part 2.2.

2.4 Fuel Heat Content

Fuel heat content will be measured using Fuel samples drawn during each Test procedure. If the Facility has an on-line gas chromatograph, these samples may be compared with the measured values in order to establish accuracy of the gas

chromatograph. Future tests may rely solely on the gas chromatograph provided it has an acceptable accuracy of < 0.1% and assuming calibration status and associated documentation are provided to the satisfaction of FPL.

2.5 Test Conditions

The Test Protocol will detail the plant operational condition(s) under which the test will be conducted. The description will include a mechanical valve lineup, an electrical distribution lineup, definition of steady-state conditions and the status of various power augmentation equipment/systems (including inlet air treatment devices) during the test(s). These conditions will be in general agreement with the guidance of ASME PTC-46.

The plant shall be in reliable operation prior to conducting any test.

Each incremental Capacity level (e.g., Base Operation Mode, Level 1 Mode of Operation *[Add Other Operating Modes, if any]*) will be specifically defined and described such as to represent a separate demonstration test lineup in accordance with Section 9.0 of the Contract.

The Test Protocol will provide for initial and periodic Capacity demonstrations of the Facility to be conducted in part while on the Back-up Fuel. As part of this demonstration, the unit will successfully transition from the primary to the Back-up Fuel without disconnecting from the grid. In a separate test, Seller will demonstrate the ability of the Facility to start up using only the Back-up Fuel.

Facility operation during the Capacity Tests must conform to all Applicable Laws, including all Environmental Licenses. Compliance with emissions requirements will be demonstrated through the Facility's CEMS system. The CEMS system must be certified at the time of the Initial Test and each other Capacity Test.

The test periods will be defined as three one-half hour test periods for each operating mode, all run in a single continuous four hour period The corrected results for each period must satisfy the repeatability requirements of ASME PTC-46. If possible, test periods should be held at times when ambient conditions are close to reference ambient conditions to minimize corrections.

2.6 Data Collection

The Test Protocol will detail all data collection requirements. The description will include minimum data intervals and DCS or equipment control system settings (dead-bands, compression, averaging, etc.) to be used during the test period.

2.7 Correction Curves

The Test Protocol will provide plant correction curves only for ambient dry-bulb temperature, ambient atmospheric pressure, ambient relative humidity and Fuel

constituents to correct test conditions to Reference Conditions. Seller will be required to demonstrate the methods and models used to develop the plant correction curves including the individual equipment data and correction curves utilized to develop the Facility-level corrections. Seller shall provide sample calculations that demonstrate how the correction curves are applied.

2.8 Results

The Test Protocol will define the calculation of and corrections to the test results in keeping with the requirements of the PPA. The corrected as-tested Capacity and Heat Rates of the Facility will be the average of the three qualified test periods, and the Continuous Capability of the Facility will be the corrected as-tested Capacity less the post-test uncertainty (as determined under part 2.2).

2.9 Reporting

The Test Protocol will describe the content and time requirements to provide preliminary and final reports for the Initial Test and periodic Capacity Tests. "Raw" written and electronic data shall be provided to FPL within two working days following each test. Calibration records pertaining to that test instrumentation shall also be provided.

3.0 References

The following are identified as the reference documents to be used in the general development of the Test Protocol. Where these references are non-committal, or there is a potential for conflicting interpretation, the Test Protocol will specify the mutually agreed interpretation to be used.

- ASME PTC 1-1991, General Instructions
- ASME PTC 19.1, Instrument Uncertainty
- ASME PTC 46-1996, Performance Test Code on Overall Plant Performance
- ASME PTC 6, Steam Turbine Generator
- ASTM D1945-1996, Standard Test Method for Analysis of Natural Gas by Gas Chromatography
- ASTM D3588-1998, Standard Practice for Calculating Heat Value, Compressibility Factor, and Relative Density of Gaseous Fuels
- AGA Report No. 8 - 1994, Compressibility and Super compressibility for Natural Gas and Other Hydrocarbon Gases

- ASME MFC 3M-1989 (ISO 5167), Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi
- ASME Steam Tables, 1967
- ASHRAE Psychometric Charts

APPENDIX J

TELEMETERING SPECIFICATIONS

Each installation shall be evaluated separately for SCADA requirements because of the many possible agreements and interconnection configurations. Generally, equipment will be specified capable of supporting the following data points:

Megawatt-hours received

Megawatt-hours delivered

KQ-hours received

KQ-hours delivered

Voltage

Current

+/- Megawatts, instantaneous value and limits

+/- Megavars, instantaneous value and limits

Control indication and current Maximum Sustained Rating (MSR)

Fuel Volumes

Fuel Quality if Installed

Breaker and Switch positions

Equipment Trouble Alarms

Generator Voltage Regulator Status, and

other Generator Parameters.

Quantities shall be provided to various Parties through various information or communication systems. Specific designs will be developed to meet those requirements. Multi-ported remote terminal units (RTUs) accessible by all appropriate Parties shall be used, provided the appropriate security levels are implemented. Equipment control of breakers, switches and other devices via SCADA shall be provided to only one responsible Party.

Power for SCADA or metering communication equipment shall be provided by the station battery. Office power systems and switching networks are not acceptable.

APPENDIX K

DESCRIPTION OF FACILITY SITE

[Proposer to provide site description survey map with site boundaries, facility layout diagram, and USGS 1:24.000 scale quad map with site boundary]

APPENDIX L

REFERENCE CONDITIONS

[Insert information from Proposer's submission.

APPENDIX M

MILESTONES

A. Major Milestones

MAJOR MILESTONE	MILESTONE DATE	LIQUIDATED DAMAGES AMOUNT FOR FAILURE TO MEET MAJOR MILESTONE
1. Commencement Date of PPA	The date on which both parties shall have executed and delivered this Contract	*[Insert product of $110.00 per kW multiplied by Committed Capacity]*
2. Seller (a) shall place firm, irrevocable orders for all Major Equipment with delivery schedule commitments no later than the dates specified.[Insert information from Proposer's submission.]; and (b) shall (i) obtain legal title to, or a valid and binding leasehold interest in, the Facility Site, and (ii) shall enter into the Mortgage and Security Agreement	28 months prior to unit in-service date e.g. February 2007 for a unit with an in-service date of June, 2009	*[Insert product of $166.00 per kW multiplied by Committed Capacity]*
3. Seller (a) shall achieve the closing on the full amount of construction loan from the Lenders for the Facility and shall make the first draw on such loan, and the Lenders shall enter into the Intercreditor Agreement; and (b) shall issue full notice to proceed to the Facility construction contractor and such contractor shall commence mobilization at the Facility Site and initiation of construction	20 months prior to unit in service date e.g. October 2007 for a unit with an in-service date of June, 2009	*[Insert product of $211.00 per kW multiplied by Committed Capacity]*
4. Seller shall achieve the Capacity Delivery Date	The Scheduled Capacity Delivery Date	*[Insert product of $289.00 per kW multiplied by Committed Capacity]*
5. Seller shall achieve the Capacity Delivery Date as extended pursuant to Section 3.2.3	The Final Capacity Delivery Date (or earlier failure to comply with Section 3.2.3)	*[Insert product of $289.00 per kW multiplied by Committed Capacity]*

B. Additional Milestones

MILESTONE	MILESTONE DATE[1]
1. Seller shall obtain all Governmental Approvals required to be obtained from local, state, and Federal authorities (including the FERC) under Applicable Law to construct, own and operate the Facility and to perform its obligations under the Contract, in final and non-appealable form	
2. Seller shall have entered into the Firm TSA and assigned the Firm TSA to FPL if required under Section 10.3	
3. The major equipment shall be delivered to the site.	
4. Construction of the CTG,STG and HRSG Foundation(s) complete.	
5. The Fuel interconnection shall be tested and the Primary Fuel shall be available to the Facility under the Fuel Contracts	
6. The Initial Synchronization Date of the Facility STG shall be achieved	
7. All air emissions/RATA tests shall be completed successfully	
8. Performance tests of the Facility shall demonstrate that the Facility meets all minimum performance guarantees under the Facility construction contract	
9. Seller shall complete the Initial Test	

[1] *[Milestone Dates for Milestones other than Major Milestones to be established based on agreed CPM Schedule.]*

APPENDIX N

FORM OF MORTGAGE AND SECURITY AGREEMENT

[Attach form of Mortgage and Security Agreement [to be provided]]

APPENDIX O

FORM OF ASSIGNMENT OF FIRM TSA

[Attach form of Assignment of Firm TSA [to be provided]]

APPENDIX P

CPM SCHEDULE

[Attach agreed CPM Schedule.]

APPENDIX Q

GUARANTEED CAPACITY AND HEAT RATE CURVES

[Guaranteed Heat Rate Curves to be provided from Proposer's Submission]

APPENDIX C

Forms for Proposers

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Forms for Proposers

A. Overview of the Required Ten (10) Forms

There are ten (10) forms that all Proposers must complete and return to FPL's RFP Contact Person by 4:00 p.m. EDT on the Proposal Due Date. These completed forms and requested attachments to these forms will, collectively, represent a proposal. If a Proposer is submitting more than one proposal, a separate set of forms must be completed for each proposal. These ten forms are described in the remainder of this Appendix.

The Proposer must submit five (5) bound hard copies of each proposal that contains the forms and requested information, and an electronic copy of the completed forms on a CD, along with the RFP Evaluation Fee and, if applicable, the Variation Fee.

As discussed in Section II.C.2 of the RFP document, FPL will treat as confidential all information contained in proposals which is clearly identified as Proprietary and Confidential except for the information to be submitted on Form # 1, Public Information Regarding Proposal. To clearly identify confidential information, the Proposer must (1) stamp each such page with "Confidential Information" and (2) highlight/shade the confidential information on the pages stamped "Confidential Information". (A blanket statement that an entire page or proposal is proprietary and confidential will not be considered clear identification.)

Please refer to Section II.C.2 for a full discussion of Proposal Confidentiality.

B. Form # 1: Public Information Regarding Proposal

In order to provide general information to the public about the proposals received in response to this RFP, FPL requires that all proposal submittals include a completed Public Information Regarding Proposal form that includes a list of projects undertaken (constructed and/or operated) by the Proposer that are similar to the project now being proposed. The information contained in this form will be treated as non-confidential and non-proprietary and may be released to the public at the sole discretion of FPL.

C. Form # 2: Executive Summary of the Proposal

A one (1) page summary of the proposed project and the Proposer is sought on this form. This executive summary should highlight any major value-added features of the proposal.

D. Form # 3: Financial Information

To mitigate risk, FPL will examine the Proposer's and, if applicable, the parent/affiliate guarantor's credit/corporate profile and financial guarantees. The credit/corporate profile information includes the corporate bond rating, the commercial paper rating, and the Dunn & Bradstreet Credit Appraisal Rating.

If a Proposer will be relying on any parent/affiliate guarantees, the Proposer shall also include a description of the corporate relationship between the Proposer and the guarantor and provide a description regarding the proposed guarantor's willingness to guarantee the Proposer's obligations and the terms of the guarantee.

In addition, the proposal shall include audited financial statements for the last two years for the Proposer and, if the Proposer is relying on any parent/affiliate guarantees, for the guarantor.

E. Form # 4: Operations & Engineering Information

Form # 4 requests a variety of information that will be used in the economic evaluation and/or non-economic evaluation of proposals. The requested information is to be filled in on the following 9 information categories of this form:

1. Power Generation Proposal Type
2. Technology/Configuration
3. Operational Considerations
4. Fuel Information & Barometric Pressure
5. Guaranteed Firm Capacity
6. Guaranteed Heat Rates
7. Emission Rate Information
8. Natural Gas Pipeline Connection(s)
9. Generating Units' Operating & Maintenance Experience/Performance

In addition, a marked up version of a U.S. Geological Survey Map is also requested as explained on the Natural Gas Pipeline Connection(s) section of this form.

F. Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Pricing for firm capacity and energy proposals that offer power purchases or system sales must be presented on Pricing Information Form # 5.

Note that FPL requires actual prices to be filled in for each year of the proposed term-of-service. Proposals indicating a first-year price followed only by note stating that a formula is to be used for escalating that price from year-to-year are not acceptable and constitute grounds for declaring a proposal ineligible. Please refer to Section F.5 (below) for an explanation of acceptable pricing approaches a Proposer may utilize in developing the annual price values to be presented on Form # 5.

1) Guaranteed Capacity Payments

The Proposer must provide Guaranteed Capacity Payment values for the term of the proposed contract. Guaranteed Capacity Payment values in terms of $/kw-month must be supplied for each operational mode (base operation, Incremental Level 1, Incremental Level 2, etc.) as specified on Form # 4. Proposals must include all costs of delivering capacity and energy to the FPL System including delivery over intervening transmission systems and the cost of gas pipeline laterals, if applicable, connecting the generator to the appropriate natural gas pipeline. Utilize the Guaranteed Firm Capacity rating for Summer (temperature of 95 degrees, the relative humidity specified, and the appropriate barometric pressure value from the chart supplied on Form # 4) in developing the denominator for the $/kw–month values.

2) Guaranteed Energy Pricing & Payments

a) Fuel Prices

The Proposer may submit a Guaranteed Fuel Commodity Price ($/mmBTU) for the proposed term of the contract. If the Proposer does not wish to provide Guaranteed Fuel Commodity Prices, FPL will use its own fuel commodity cost projections from one of the two existing pipelines (FGT or Gulfstream) for the purposes of proposal evaluation.

The Proposer may submit a Guaranteed Fuel Transportation Price ($/mmBTU) for the proposed term of the contract. If the Proposer does not wish to provide Guaranteed Fuel Transportation Prices, the Proposer must either designate "FGT" or "Gulfstream" as the gas supplier, in which case FPL will use its own fuel transportation cost projections for the purposes of proposal evaluation.

b) Variable O&M Payments

In addition, the Guaranteed Variable O&M Prices (in $/MWH) of the proposal for each year of the proposed term-of-service for the base operational mode and for any other operational mode must be provided.

In calculating these values, assume an annual capacity factor of 85% for a system sale or a baseload generating proposal and 15% for peaking capacity proposals. Calculations should assume the Guaranteed Firm Capacity rating for Summer (95 degrees).

3) Guaranteed Startup Payments

The Proposer's Guaranteed Startup Prices, excluding fuel costs, plus the amount of fuel needed per startup (mmBTU per startup) must be provided. Successful starts are limited to one per dispatch cycle.

4) Costs and Information Included in the Payments

Proposals that are based partially or totally on generators that need to be constructed and connected to the transmission system must include transmission interconnection costs in their Guaranteed Capacity Pricing in Section 1 of Form # 5.

These proposals, plus proposals that are based on existing generating units, must also include the cost of third party transmission service for delivery to the FPL Receipt Point (including the impact of third party transmission service losses, if appropriate, in their Guaranteed Capacity Pricing in Section 1 of Form # 5.

In Section 4 of Form # 5, each Proposer must also separately provide the specific costs of transmission interconnection that are the basis for these transmission-related costs that are included in the Guaranteed Capacity Pricing values. The

Proposer must also provide information related to third party transmission service (if applicable). The Proposer must also separately provide the specific costs of the gas pipeline lateral, if applicable, that connects the generator to the appropriate natural gas pipeline.

The information that follows pertains to these transmission interconnection costs, third party transmission service information, and the costs of the gas pipeline lateral.

a) Transmission Interconnection Costs:

- All proposals that are based partially or totally on generators that need to be constructed and connected to the transmission system must demonstrate that they have a valid completed application for Generator Interconnection Service (GIS) in the FPL GIS Queue, or with the applicable third party to the extent the new generator is connected to a third party's transmission system.

- The process for requesting GIS and having a completed GIS application on the FPL system is delineated on FPL's Open Access Transmission Tariff.

- To the extent the generator(s) is connecting to the FPL system, and a transmission interconnection study that has been performed and completed by FPL Transmission providing cost estimates is available, the Proposer shall provide an interconnection cost estimate based on the transmission interconnection study, along with a copy of this study. This cost estimate shall include all materials, labor, land, permitting, and overhead adders associated with upgrades of existing facilities and construction of incremental facilities required as a result of the connection, plus thermal, short circuit, and stability impacts on the transmission system. Note that if a new transmission switchyard must be constructed to connect the proposed generator(s), the cost of the transmission switchyard, including land, all necessary permits, filling and grading must be included in the cost estimate.

  To the extent a completed transmission interconnection study is not available, and the generator(s) for which the capacity is being offered is to be connected to the FPL system, the Proposer must provide a cost estimate for the interconnection along with the basis for this estimate. Such cost estimate shall

include all materials, labor, land, permitting, and overhead adders associated with upgrades of existing facilities and construction of incremental facilities required as a result of the connection, and short circuit and stability impacts on the transmission system. Note that if a new transmission switchyard must be constructed to connect the proposed generator(s), the cost of the transmission switchyard, including land, all necessary permits, filling and grading, must be included in this cost estimate.

FPL reserves the right to review such cost estimates for reasonableness. To the extent that FPL determines that this cost estimate is materially incorrect or incomplete, FPL reserves the right to adjust this cost estimate as it deems necessary during the evaluation process in order to reflect an acceptable interconnection arrangement. (The actual cost of connecting the generator to the FPL system would be based on the specific GIS Queue process and the attendant studies. These actual costs will need to be addressed if the Proposer is ultimately selected.)

- To the extent the generator(s) for which the capacity is being offered is not directly connected to the FPL system, the Proposer shall provide the best available cost estimate and the assumptions or studies upon which this cost estimate was based. Such cost estimate shall include all materials, labor, land, permitting, and overhead adders associated with upgrades of existing facilities and construction of incremental facilities required as a result of the connection, plus thermal, short circuit, and stability impacts on the transmission system.

b) **Third Party Transmission Service Information:**

To the extent the generator(s) is connected to the transmission system of a third party, the Proposer shall state whether third party transmission rights have been requested and/or already procured for a portion of or all of the generation capacity being offered. To the extent a request for such long-term firm transmission right have been requested, but not yet procured, provide all available studies associated with the request.

c) **Transmission Losses:**

Provide the projected transmission losses (MW) associated with the third party transmission service.

d) **Gas Pipeline Lateral Costs:**

Provide the total cost of the lateral pipeline that connects the generator to the appropriate natural gas pipeline. (This cost is included in the Guaranteed Capacity Payment values provided on this form.)

5) **Guidance for Developing Annual Cost Data for Form # 5**

a) **Background**

FPL's 2007 RFP requires potential Proposers to provide annual values for Capacity Payments (that inherently may include a fixed O&M component), Variable O&M Payments, and Startup Payments. These annual values may reflect assumed escalation over the term of a proposed contract. Proposers may either submit fixed annual values or have components of their proposal prices be subject to escalation.

In the former instance, the Proposer would be guaranteeing the actual prices for each year (i.e., those are the set annual prices that would be incorporated directly into a PPA if the Proposer were selected by FPL). In so doing, a Proposer would be choosing to assume the risk/benefit of costs deviating from the annual values provided.

In the latter case, a Proposer may submit prices that are subject to future adjustment based on a formula that includes one or more of three approved indices (described below). For example, a Proposer might propose a Variable O&M charge that entails a 2011 starting value that escalates thereafter at some portion or all of the actual change in a specific index. In summary, Proposers can choose the level of risk they would assume by applying a formulaic approach or guaranteeing specific annual values.

The following describes how this can be accomplished by Proposers in response to FPL's 2007 RFP (and how FPL developed values for its self-build option.)

b) Process

The following is provided to clarify requirements for data submitted in response to FPL's 2007 RFP as pertains to proposal pricing components that may be either fixed or subject to escalation. The approach offers Proposers the opportunity to declare the annual values that will be used to evaluate their proposal and (if the proposal is subject to escalation) the method of applying FPL authorized indices to develop the values to be evaluated.

A Proposer must submit payment values, not formulae, for all years for Capacity Payment and Variable O&M Payment as described in FPL's 2007 RFP. Thus, even if a Proposer decides to base a price component on a formula/index, the Proposer must still calculate and populate the RFP Form # 5 with specific annual values (so that the proposal evaluation team can verify its understanding of the Proposer's formula) and utilize these values in its evaluation.

Fixed Price Procedure

If the values on Form # 5 represent fixed, guaranteed payment values, then simply completing the RFP forms as described in the RFP is sufficient. These firm, guaranteed annual payment values would be used in the evaluation and then included unchanged in the PPA should the proposal be selected.

Formulaic/Indexing Procedure

If a Proposer chooses to develop payment values based on the use of FPL's authorized indices, and desires this method to be the basis of the evaluation and a potential PPA with FPL, the Proposer must use the following approach.

For actual payment purposes if a proposal is selected, FPL's authorized indices are presented in Table C – 1 in subsection C and consist of:

- The Global Insight escalation index for Consumer Price Index – All Urban Consumers (CPI).
- The Global Insight escalation index for Producer Price Index – All Commodities (PPI);
- The Global Insight escalation index for Compensation Per Hour – Non-Farm Business Sector (CPH); and,
-

Or, alternatively, a Proposer may use:

- A constant escalation rate per year.

Only the indices in Table C – 1, or a constant escalation rate, are authorized for use in submitting formulaic/indexed prices in response to this RFP.

The only price values that a Proposer may choose to index are those for Capacity Payments (and inherently any fixed O&M portion of those payments), Variable O&M Payments, and Startup Payments – all of which are to be provided on Form # 5. The formula(e) applied by the Proposer to develop the payment values must be provided and fully described at the bottom of the relevant page(s) of Form # 5 or included on an attached page to the form if more room is needed. This formula, combined with future actual values for each index from Table C – 1 used in the formula, will be the basis for payments that the Proposer would receive if the proposal is selected. **Note that if a constant escalation rate is used in a formulaic approach, the annual values supplied in the Proposal will then be included unchanged in the PPA should the proposal be selected (i.e., this formulaic approach becomes a Fixed Price Procedure as previously described).**

A Proposer may also deem that some portion of a payment is not indexed, while another segment of the payment is. For example, a Proposer's Capacity Payment may entail one portion that is fixed (or that escalates at a set percentage) throughout the term of the contract while another portion (i.e., a fixed O&M component) may be subject to annual adjustment based on a formula that includes one or more of the authorized indices.

In addition to a thorough description of the formula/indexing process that is proposed, a Proposer must fill out the annual values for every year of the proposed transaction

Note that if a proposal that is based on a formulaic/indexing approach using the indices presented in Table C – 1 is selected, the Proposer will not be bound by these specific annual values that will be supplied on Form # 5 – only by the formulaic/indexing process behind them. However, the annual values are essential and will be used to confirm that the proposal evaluation team understands and correctly applies the Proposer's formula/indexing process.

c) FPL's Methodology

FPL used a constant escalation rate of 2.5% to escalate an initial value for the Fixed O&M, Variable O&M, and Capital Replacement values as shown in Table III.B-2 of the RFP document. Therefore, FPL did not use Global Insight's indices, but these indices may be used by Proposers.

Table C - 1

Price Indices
(based on Global Insight's August 2007 Trend Forecast)

Year	Consumer Price Index (All Urban Consumers)	% Change	Producer Price Index (All Commodities)	% Change	Compensation Per Hour (Nonfarm Business Sector)	% Change
2000	172.2	3.37	132.8	5.80	134.0	7.08
2001	177.0	2.82	134.2	1.09	139.5	4.10
2002	179.9	1.60	131.1	-2.30	144.6	3.63
2003	184.0	2.28	138.1	5.33	150.4	4.03
2004	188.9	2.68	146.6	6.18	155.9	3.61
2005	195.3	3.37	157.4	7.31	162.1	4.03
2006	201.6	3.24	164.7	4.68	168.5	3.92
2007	206.8	2.60	172.0	4.38	176.5	4.77
2008	211.0	2.04	177.3	3.09	182.9	3.59
2009	215.1	1.91	179.1	1.04	189.6	3.65
2010	218.8	1.73	179.6	0.30	197.1	3.95
2011	222.8	1.82	180.7	0.60	205.2	4.14
2012	226.9	1.86	181.8	0.60	213.8	4.18
2013	231.2	1.88	183.2	0.76	222.4	4.02
2014	235.6	1.89	184.9	0.95	231.0	3.85
2015	240.0	1.88	186.9	1.09	239.7	3.78
2016	244.5	1.88	189.1	1.14	248.6	3.73
2017	249.2	1.91	191.4	1.22	257.9	3.72
2018	253.9	1.89	193.3	1.01	267.4	3.67
2019	258.6	1.86	195.3	1.02	276.8	3.52
2020	263.6	1.92	197.4	1.07	286.6	3.56
2021	268.7	1.93	199.3	0.94	296.5	3.45
2022	273.8	1.91	201.1	0.92	306.7	3.43
2023	279.0	1.90	202.9	0.89	317.2	3.44
2024	284.3	1.91	204.6	0.85	328.2	3.48
2025	289.8	1.93	206.4	0.88	339.8	3.53
2026	295.5	1.95	208.3	0.91	351.9	3.54
2027	301.2	1.95	210.0	0.83	364.1	3.49
2028	307.0	1.93	211.7	0.79	376.7	3.45
2029	313.0	1.94	213.4	0.80	389.6	3.43
2030	319.1	1.95	215.1	0.83	402.9	3.41
2031	325.2	1.92	216.4	0.57	416.3	3.31
2032	331.5	1.94	218.2	0.83	430.4	3.40
2033	337.9	1.91	220.0	0.83	444.9	3.37
2034	344.3	1.92	221.8	0.83	460.1	3.42
2035	351.0	1.93	223.7	0.84	476.2	3.49
2036	357.9	1.96	225.6	0.86	493.0	3.54
2037	364.9	1.96	227.4	0.81	510.1	3.47

G. Form # 6: Environmental & Permitting Information

In order to fully evaluate the environment and permitting aspects of proposals, Form # 6 requests a variety of information from 12 major categories that will be used to evaluate proposals. Each Proposer shall be more inclusive rather than exclusive when responding to the information requested. If the category or information requested does not apply to the proposal, an explanation shall be provided. The following are the 12 major information categories of this form:

1. Description of Pollution Control Equipment
2. Proposer Compliance History
3. Required Permits Or Approvals To License or Permit the Facility
4. PSD/NSR Permitting
5. Strategy to Address Land Use Issues
6. Strategy to Address Zoning Issues
7. Proposed Community Outreach Activities and Experience
8. Water Supply Strategy
9. Water Discharge Strategy
10. Other Infrastructure Needs Or Requirements
11. Protected Species Impacts
12. Permitting experience in Florida of Proposer and environmental support contractors and consultants

H. Form # 7: Key Milestones

FPL's ability to maintain a certain level of system reliability for its customers will be dependent upon the Proposer's ability to meet the contracted Capacity Delivery Date (CDD). Since there is a possibility that the Proposer will not meet this date, FPL may have to make alternate arrangements to cover the capacity and energy shortfall. This will require FPL to monitor the Proposer's progress. Therefore, the Proposer must provide the expected completion dates for certain key project milestones on this form. When providing these key project milestones, a Proposer should carefully review the Specific Minimum Requirements regarding Project Milestone Schedule for the specific milestones listed in Section III.E.7 of the RFP document.

A proposal that requires new power plant construction falling under the Siting Act will have to demonstrate permitting, construction, etc. schedules that allow the new plant to be in-service on or before FPL's needed in-service dates of June 1, 2011 through June 1, 2012.

I. Form # 8: Receipt Point(s) to FPL

This form is intended to identify the location of the receipt point(s) of each proposed capacity source(s). Listing of the nearest substations is requested.

The Proposer must also attach a readable transmission map (8.5 x 11) highlighting the receipt point(s) listed above.

J. Form # 9: Proposer Exceptions

All Proposers must complete and return the Proposer Exceptions form as part of their proposal submittal. On this form, the Proposer must either indicate that they take no exceptions to any of the terms, conditions, or other facets of the RFP and/or draft PPAs or must indicate that they do take exception(s). In the case in which one or more exception is taken, then for each term, condition, or other facets of the RFP and/or draft PPA facet to which an exception is taken, the Proposer must provide their desired revised language.

FPL will consider the number and significance of exceptions in its non-economic evaluation. FPL will not consider proposed exceptions to the RFP's General or Specific Minimum Requirements.

K. Form # 10: Proposal Certification

All Proposers must complete and return the Proposal Certification form as part of their proposal submittal. An Officer of the proposing company is to certify that: (i) all information contained in the Proposer's proposal is complete and accurate and that the pricing contains all applicable costs for the proposed full term of service; (ii) that the terms, conditions, and other facets of the RFP and/or draft PPAs are acceptable, except as specifically noted by the Proposer on Form # 9; (iii) the Completion Security and Performance Security described in Section III.C.6 of the RFP document are acceptable and there are no pending legal or civil actions that would affect the ability of the Proposer and/or its guarantor to maintain these security amounts; (iv) the proposal has been submitted in the legal name of the entity which would be bound by any resulting contract; (v) and that the proposal is firm and will remain open for 180 days from the Proposal Due Date.

The copies of this form that are included in the five (5) bound hard copies of the proposal must each be signed by an Officer of the proposing company.

M. Proposer's Forms

The blank forms that follow on the remaining pages of this Appendix are the required forms which must be completed by all Proposers for each project they wish to offer.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 1: Public Information Regarding Proposal

Facility Name: _____

1) **Name of Proposing Company:** _____

2) **Type of Generating Unit:** _____

3) **Type of Project (Select One):**
Purchased Power from Existing Unit: _____
Purchased Power from New Unit: _____
System Sale: _____
Distributed Generation: _____
Qualifying Facility: _____
Other(Specify): _____

4) **Generating Facility Location (City/Co./State)** _____

5) **Fuel:** Primary: _____
Secondary/Backup: _____

6) **Proposer Classification (Select One):**
Utility (retail serving): _____
Independent Power Producer: _____
Small Power Producer: _____
Cogenerator: _____
Other (explain): _____

7) **Proposed Total Guaranteed Firm Capacity (Net MW) Delivered to FPL system**
(must match information on Form # 4, item 5, Guaranteed Firm Capacity, MW):
Summer (95F): _____ Winter (35F): _____

8) **Proposed Capacity Delivery Start Date:** _____ (Month/Day/Year)

9) **Proposed Capacity Delivery End Date:** _____ (Month/Day/Year)

10) **Use the space below to list all major projects undertaken (constructed and/or operated) by the Proposer or Proposer's affiliates/parent company during the last five (5) years which are similar to the project being proposed by the Proposer in response to FPL's RFP.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 2: Executive Summary of the Proposal

Facility Name: _____

Please provide a one (1) page summary of the proposed project and the Proposer.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 3: Financial Information

Facility Name: _____

1) **Proposer's Legal Name:** _____

2) **Physical Address:** _____

_____

3) **Financial/Credit Contact Person:**

Name: _____
Position Title: _____
Telephone: _____
Fax: _____
E-Mail: _____

4) **Federal Tax Identification Number:** _____

5) **Proposer is (Select all that apply):**

_____ Corporation
_____ Partnership
_____ Joint Venture
_____ Sole Proprietorship
_____ Limited Liability Company
_____ Limited Liability Partnership
_____ Other (attach description)

6) **State in which Proposer is incorporated or organized:** _____

7) **Proposer Information:**

a) Dunn & Bradstreet Identification Number: _____

b) Corporate Bond Ratings: _____ Sources: _____
_____ _____

c) Commercial Paper Ratings: _____ Sources: _____
_____ _____

d) Dunn & Bradstreet Credit Appraisal Rating: _____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 3: Financial Information

Facility Name: _____

8) (If applicable) Parent/Affiliate Guarantor Information:

a) Name of parent/affiliate guarantor: _____

b) Dunn & Bradstreet Identification Number: _____

c) Corporate Bond Ratings: _____ Sources: _____
_____ _____

d) Commercial Paper Ratings: _____ Sources: _____
_____ _____

e) Dunn & Bradstreet Credit Appraisal Rating: _____

9) If Proposer is relying on any parent/affiliate guarantees, use the space below to describe the corporate relationship between the Proposer and the guarantor. Also, provide a statement regarding the proposed guarantor's willingness to guarantee the Proposer's obligation pursuant to the form of guarantee that is to be attached to the PPA.

_____
_____
_____
_____
_____
_____

10) Provide audited financial statements for the last two years for the Proposer and, if applicable, the proposed guarantor.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: s _____

1) Power Generation Proposal Type: (Select one):

a) Purchased Power from Existing Unit: _____
b) Purchased Power from New Unit: _____
c) System Sale: _____ Provide an attachment detailing the proposed system sale including an explanation of how the proposing utility will maintain its reserve margin/reliability requirements in regard to commitments to its Public Service Commission.

d) Distributed Generation: _____
e) Qualifying Facility: _____
f) Other: _____ Provide details:

_____
_____

2) Technology/Configuration:

a) Type of Generating Unit (Combustion Turbine, etc.): _____
b) Configuration:(*e.g Combined Cycle Unit with 2 CTG/HRSG trains w/duct firing and 1 Steam Turbine, Cooling Tower with makeup water from Source A; etc):*

_____
_____

c) Major Equipment Technology, Supplier, Model (*Combustion Turbine, Steam Turbine; Boiler/HRSG/Catalyst Systems):*

_____
_____

d) Generation/Operation Modes (*Specify/describe basis for proposed Generation/Operation Mode(s)):*
Base Operation: _____
Incremental Level 1: _____
Incremental Level 2: _____
Other(s): _____

e) Design/Operational capabilities for extreme events (e.g. hurricanes)
Design Criteria:
i) Building Code _____
ii) Wind Speed: _____ iii) Importance Factor: _____
Operating Criteria - specificy the maximum wind speed above which the Operator(s) will shut down the generating unit: _____
Special Design/Operational Features - identify plant system(s) and capabilities
i) safe shutdown of unit with readiness for rapid restart: _____
ii) blackstart unit w/o offsite power: _____

_____

f) General Equipment Specifications
Nominal Ratings (at rated temperature and pressure of the generator cooling medium):

_____
Capability Curves (at rated temperature and pressure of the generator cooling medium): Provide as an attachment.
Nominal Power Factor: _____
GSU Transformer impedances: _____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

3) Operational Considerations: Outage Hours & Operating Time Limitations:

a) Outage Hours for: **2011 Options**

Contract Year	Base Operational Mode: Projected * Annual Planned Outage Hours	Base Operational Mode: Projected * Annual Forced Outage Hours	Other Operational Modes: Projected * Annual Planned Outage Hours	Other Operational Modes: Projected * Annual Forced Outage Hours
2011				
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				

Note: The specified outage hour values **must** reflect realistic values **over the life of the proposed capacity, not** "new & clean" unit values for all years.

- Assume average annual capacity factors of 85% for baseload and system-based proposals and 15% for simple cycle combustion turbine-based proposals. Do not include Maintenance Outage Hours in these projections.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

3) Operational Considerations: Outage Hours & Operating Time Limitations:

a) Outage Hours for: **2012 Options:**

Contract Year	Base Operational Mode: Projected * Annual Planned Outage Hours	Base Operational Mode: Projected * Annual Forced Outage Hours	Other Operational Modes: Projected * Annual Planned Outage Hours	Other Operational Modes: Projected * Annual Forced Outage Hours
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				
2037				

Note: The specified outage hour values **must** reflect realistic values **over the life of the proposed capacity, not** "new & clean" unit values for all years.

* Assume average annual capacity factors of 85% for baseload and system-based proposals and 15% for simple cycle combustion turbine-based proposals. Do not include Maintenance Outage Hours in these projections.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

b) Operating Time Limitations:

Provide explanation (s) for any operating time limitations attributable to facility design, permits, environmental regulations, maintenance and/or other factors:

Note that FPL requires that the Guaranteed Firm Capacity value quoted on item 5 of this form be capacity without run-time limitations.

Generation/ Operation Mode	Run-Time Limitations (e.g. hrs/yr.)	Explanation
Base Operation:		
Incremental Level 1:		
Incremental Level 2:		
Other(s):		

4) **Fuel Information and Barometric Pressure:**

a) Primary Type of Fuel: _____

b) Secondary/Backup Type of Fuel: _____

c) Total operating time that unit can run at full capacity using actual on-site Secondary/Backup fuel without this stored fuel being replenished. = _____ Hrs.
(See Specific Minimum Requirement, Section III.E. 6)

d) Total Quantity of Secondary/Backup Fuel Stored On-Site:
Storage capacity = _____
Typical On-Site Inventory for Operations = _____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

4) Fuel Information and Barometric Pressure (continued):

c) Natural Gas Fuel -Typical Properties *(for specifying unit performance values)*

Proposer's facility shall be designed to handle the expected range of fuels from its source(s). However, all specified unit performance values provided by Proposer shall be based on the "Average Fuel Analysis" that follows below:

Wide Range Fuel Data - Natural Gas

Property Constituents (Mole%)	Average
Methane	93.56%
Ethane	3.90%
Propane	1.00%
Normal Butane	0.23%
Iso Butane	0.23%
Normal Pentane	0.05%
Iso Pentane	0.03%
Hexane	0.10%
Carbon Dioxide	0.50%
Nitrogen	0.40%
TOTAL (MOLE %)	100%
Specific Gravity	0.601
Wobbe Index	1,376.7
Btu/SCF (HHV)	1,067
Btu/SCF (LHV)	962
HHV/LHV Ratio	1.109

Notes:
1 The constituent mole % values are normalized from the AVERAGE.
2 All constituent heating values are from the 1981 GPSA Engineering Data Book.
3 FPL does not warrant or guarantee that this fuel information is the actual that will be received during operation.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

4) Fuel Information and Barometric Pressure (continued):

d) Barometric Pressure Conditions (for specifying performance values):

The generating unit performance values specified hereinafter shall be based on barometric pressure conditions as follows:

Ambient Barometric Pressure Chart

Centerline of CTG inlet bell mouth elevation (ft.)	Barometric Pressure (PSIA)
Sea Level	14.696
25	14.687
50	14.674
75	14.661
100	14.648
150	14.622
200	14.596
250	14.5704
300	14.5445

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

5) **Guaranteed Firm Capacity** (Net MW @ GSU Transformer High Side unless otherwise noted ***):

a) On Primary Fuel

Ambient Conditions	Generation/Operation Mode				
	Base Operation .	Incremental Level 1 .,..	Incremental Level 2 .,..	Other(s) (Specify) .,..	Total Guaranteed Firm Capacity
95F,50%RH					
35F,60%RH					
95F,50%RH ***					
35F,60%RH ***					

b) On Secondary Fuel

Ambient Conditions	Generation/Operation Mode				
	Base Operation .	Incremental Level 1 .,..	Incremental Level 2 .,..	Other(s) (Specify) .,..	Total Guaranteed Firm Capacity
95F,50%RH					
35F,60%RH					
95F,50%RH ***					
35F,60%RH ***					

* Guaranteed firm capacity must be capacity without run-time limitations

** Generation/Operation Mode: "Incremental Level 1" values shall be specified as incremental to "Base Operation" values; "Incremental Level 2" values shall be specified as incremental to "Incremental Level 1 values; and so forth. (Example: Base Operation may be combined cycle w/o HRSG duct burners in operation. "Incremental 1" may be the incremental performance from use of HRSG duct burners.)

*** As delivered to FPL's system adjusted for any 3rd Party transmission system losses (if applicable).

Note: The guaranteed capacity values shown above **must** reflect "average" capacity values **over the proposed term-of-service to FPL, not** "new & clean" unit values.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

6) **Guaranteed Heat Rates (BTU/kWh (HHV) @ Guaranteed Firm Capacity as delivered to FPL system adjusted for any 3rd Party transmission system losses):**

a) On Primary Fuel

Ambient Conditions	Generation/Operation Mode			
	Base Operation	Incremental Level 1 *	Incremental Level 2 *	Other(s) (Specify)*
95F,50%RH				
75F,60%RH				

b) On Secondary Fuel

Ambient Conditions	Generation/Operation Mode			
	Base Operation	Incremental Level 1 *	Incremental Level 2 *	Other(s) (Specify)*
95F,50%RH				
75F,60%RH				

* Generation/Operation Mode: "Incremental Level 1" values shall be specified as incremental to "Base Operation" values; "Incremental Level 2" values shall be specified as incremental to "Incremental Level 1 values; and so forth. (Example: Base Operation may be combined cycle w/o HRSG duct burners in operation. "Incremental 1" may be the incremental performance from use of HRSG duct burners.)

Note: The guaranteed heat rates values shown above **must** reflect "average" values **over the proposed term-of-service to FPL, not** "new & clean" unit values.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

7) **Emission Rate Information:**

Provide the emission rate information requested below for the incremental MW supplied by each applicable operational mode on both the primary and secondary fuel.

a) On Primary Fuel

	Base Operation @ Full Load	Incremental Level 1	Incremental Level 2	Other
NO_x emission rate: lbs./mmBTU =				
SO_2 emission rate:lbs./mmBTU =				
PM_{10} emission rate:lbs./mmBTU =				
CO emission rate:lbs./mmBTU =				
CO_2 emission rate:lbs./mmBTU =				
Hg emission rate:lbs./trillion BTU =				

b) On Secondary Fuel

	Base Operation @ Full Load	Incremental Level 1	Incremental Level 2	Other
NO_x emission rate: lbs./mmBTU =				
SO_2 emission rate:lbs./mmBTU =				
PM_{10} emission rate:lbs./mmBTU =				
CO emission rate:lbs./mmBTU =				
CO_2 emission rate:lbs./mmBTU =				
Hg emission rate:lbs./trillion BTU =				

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 4: Operations & Engineering Information

Facility Name: _____

8) Natural Gas Pipeline Connection(s):

a) Identify the projected source of natural gas supply (FGT, Gulfstream,etc) _____

b) Designate the power generating facility, proposed gas pipeline delivery point, and any proposed lateral line facilities on a hard copy submittal of marked-up U.S. Geological Survey Map(s) indicating the Section(s), Township(s) and Range(s). Include one hard copy of this USGS map(s) in each of the five bound hard copies of these completed forms.

c) Provide a written description of these proposed lateral line facilities to connect the interstate or intrastate gas pipeline to the generating facility, including the distance (in miles) of the generating facility from the appropriate natural gas interstate or intrastate mainline (name the mainline) that will supply the facility's gas.

_____
_____
_____
_____

d) Provide minimum acceptable natural gas delivery pressure: _____ (psig) and specify the location of this pressure requirement (e.g. @ interconnection with gas pipeline, @ end of proposed lateral line, @ generating facility inlet, etc.)

e) Provide the Maximum Daily Natural Gas Consumption Requirement at Generating Facility: _____ (mmBTU/day)

f) Provide the portion of the Maximum Daily Natural Gas Consumption Requirement identified in e) above that must be obtained on a firm basis: _____ (mmBTU/day)

g) Provide the Maximum Hourly Natural Gas Consumption Requirement at Generating Facility: _____ (mmBTU/hour)

h) Provide the portion of the Maximum Hourly Natural Gas Consumption Requirement identified in g) above that must be obtained on a firm basis: _____ (mmBTU/hour)

9) Generating Units' Operating & Maintenance Experience/Performance:

Use attachment(s) to specify the name, address, etc. of the responsible Operating & Maintenance Group/ Company and pertinent U.S. experience/performance information (i.e., Actual Performance Track-Record):

For all generating plants in its U.S. domestic portfolio, provide a listing of individual generating unit names, location, state, guaranteed/demonstrated MW capacity, in-service year, technology type, primary fuel, start year of Operating Entity experience with the unit. From these, provide composite experience summaries as follows:

General - Cumulative MW-years of experience through November 2007 with ALL present generating capacity
Specific - Cumulative MW-years of experience through November 2007 with SPECIFIC generating technologies being proposed (e.g. Combined Cycle, Peaking CT/GT, Coal-Steam).

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

1) **Guaranteed Capacity Payments for 2011 Options: *,****

Provide guaranteed total capacity pricing for each operational mode identified on Form # 4. Please insert "NA" for operational modes that are not applicable to your proposal.

Contract Year	for: Base Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Incremental Level 1 Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Incremental Level 2 Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Other (specify) Operational Mode Guaranteed Capacity Payment ($/kw-month)
2011				
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				

* Guaranteed capacity pricing values must include all proposed payments for at least the following:
  - generation capital, fuel delivery capital including lateral from FGT or Gulfstream pipeline, and infrastructure capital;
  - fixed O&M and capital replacement;
  - transmission interconnection and 3rd party transmission service (as applicable) over another utility system(s).
  (See pages 3 of 8 and 4 of 8 of this form.)

** **Please refer to instructions in Section F of this Appendix.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

2) **Guaranteed Energy Pricing Payments for 2011 Options:**

Contract Year	Guaranteed Fuel Commodity Price (if applicable) * ($/mmBTU)	Guaranteed Fuel Transportation Price (if applicable) * * ($/mmBTU)	(for Base Operational Modes) Guaranteed Variable O&M Payment *** ($/MWH)	(for all Other Operational Modes) Guaranteed Variable O&M Payment *** ($/MWH)
2011				
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				

* If left blank, FPL will use its own fuel price forecast for purposes of proposal evaluation.

** Please fill in the blanks with one of the following: "FGT", "Gulfstream", or a numerical $/mmBTU value. If filled in with either "FGT" or "Gulfstream", FPL will use its forecast for FGT or Gulfstream firm gas transportation costs for purposes of proposal evaluation. **If filled in with a numerical $/mmBTU value, FPL will use that value for evaluation purposes.** For evaluation purposes, FPL will apply the Guaranteed Fuel Transportation Cost for gas-fired options to a set amount of firm gas based on unit type and capacity. **(See Table D.1-1 in this Appendix D.)**

*** **Please refer to instructions in Section F of this Appendix.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

3) **Guaranteed Startup Payments ($/startup) excluding fuel, plus required fuel amount, for 2011 Options: ***

Type of Start:	$/startup (excld.fuel)	mmBTU/startup
Cold Start: (off-line >48hrs.)	_____	_____
Cold/Warm: (off-line 12 - 48 hours)	_____	_____
Warm/Hot Start: (off-line 4-12 hrs.)	_____	_____
Hot Start: (off-line < 4 hrs.)	_____	_____

* Successful starts are limited to one per dispatch cycle.

4) **Costs and Information Included in the Payments for 2011 Options:**

a) Transmission Interconnection Costs:

Total transmission interconnection cost included in the Guaranteed Capacity Payment values provided on page 1 of 8 of this form = _____ (millions, 2011$)

Basis for this cost estimate is : _____

b) Third Party Transmission Service Information:

State whether third party transmission service rights have been requested and/or already procured for a portion of or all of the generation capacity being offered. To the extent a request for such long-term firm transmission rights have been requested, but not yet procured, provide all available studies associated with such requests.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

4) Costs and Information Included in the Payments for 2011 Options:

c) Transmission Losses:

Transmission losses (MW) associated with the third party transmission service (which are accounted for in developing the Total Guaranteed Firm Capacity (As Delivered to FPL's System) values on Form # 4):

_____
_____
_____
_____

d) Gas Pipeline Lateral Costs:

Total lateral pipeline cost included in the Guaranteed Capacity Payment values provided on page 1 of 8 of this form = _____ (millions, 2011$)

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

1) **Guaranteed Capacity Payments for 2012 Options: *,****

Provide guaranteed total capacity pricing for each operational mode identified on Form # 4. Please insert "NA" for operational modes that are not applicable to your proposal.

Contract Year	for: Base Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Incremental Level 1 Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Incremental Level 2 Operational Mode Guaranteed Capacity Payment ($/kw-month)	for: Other (specify) Operational Mode Guaranteed Capacity Payment ($/kw-month)
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				
2037				

- Guaranteed capacity pricing values must include all proposed payments for at least the following:
  - generation capital, fuel delivery capital including lateral from FGT or Gulfstream pipeline, and infrastructure capital;
  - fixed O&M and capital replacement;
  - transmission interconnection and 3rd party transmission service (as applicable) over other utility system.

  (See pages 7 of 8 and 8 of 8 of this form.)

**** Please refer to instructions in Section F of this Appendix.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

2) Guaranteed Energy Pricing Payments for 2012 Options:

Contract Year	Guaranteed Fuel Commodity Price (if applicable) * ($/mmBTU)	Guaranteed Fuel Transportation Price (if applicable) * * ($/mmBTU)	(for Base Operational Modes) Guaranteed Variable O&M Payment *** ($/MWH)	(for all Other Operational Modes) Guaranteed Variable O&M Payment *** ($/MWH)
2012				
2013				
2014				
2015				
2016				
2017				
2018				
2019				
2020				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				
2037				

* If left blank, FPL will use its own fuel price forecast for purposes of proposal evaluation.

** Please fill in the blanks with one of the following: "FGT", "Gulfstream", or a numerical $/mmBTU value. If filled in with either "FGT" or "Gulfstream", FPL will use its forecast for FGT or Gulfstream firm gas transportation costs for purposes of proposal evaluation. **If filled in with a numerical $/mmBTU value, FPL will use that value for evaluation purposes.** For evaluation purposes, FPL will apply the Guaranteed Fuel Transportation Cost for gas-fired options to a set amount of firm gas based on unit type and capacity. **(See Table D.1-1 in this Appendix D.)**

*** **Please refer to instructions in Section F of this Appendix.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

3) **Guaranteed Startup Payments ($/startup) excluding fuel, plus required fuel amount, for 2012 Options: ***

Type of Start:	$/startup (excld.fuel)	mmBTU/startup
Cold Start: (off-line >48hrs.)	_____	_____
Cold/Warm: (off-line 12 - 48 hours)	_____	_____
Warm/Hot Start: (off-line 4-12 hrs.)	_____	_____
Hot Start: (off-line < 4 hrs.)	_____	_____

* Successful starts are limited to one per dispatch cycle.

4) **Costs and Information Included in the Payments for 2012 Options:**

a) Transmission Interconnection Costs:

Total transmission interconnection cost included in the Guaranteed Capacity Payment values provided on page 5 of 8 of this form = _____ (millions, 2012$)

Basis for this cost estimate is : _____

b) Third Party Transmission Service Information:

State whether third party transmission service rights have been requested and/or already procured for a portion of or all of the generation capacity being offered. To the extent a request for such long-term firm transmission rights have been requested, but not yet procured, provide all available studies associated with such requests.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 5: Pricing Information for Purchased Power or System Sale Proposals

Facility Name: _____

4) **Costs and Information Included in the Payments for 2012 Options:**

c) Transmission Losses:

Transmission losses (MW) associated with the third party transmission service (which are accounted for in developing the Total Guaranteed Firm Capacity (As Delivered to FPL's System) values on Form # 4):

_____
_____
_____
_____

d) Gas Pipeline Lateral Costs:

Total lateral pipeline cost included in the Guaranteed Capacity Payment values provided on page 5 of 8 of this form = _____ (millions, 2012$)

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

1) **Description of Pollution Control Equipment:**
Provide sufficient detail to characterize pollution reduction effectiveness and maturity at size/scale proposed, e.g. mature, emerging, or new application):

_____
_____
_____

a) Industry Experience:

# of Units in operation: _____

Years Experience: _____

Operational Issues: _____
_____

Other: _____
_____

b) Proposer Experience:

# of Units in operation: _____

Years Experience: _____

Operational Issues: _____
_____

Other: _____
_____

2) **Proposer Compliance History (Last 5 years, i.e., 2003-2007):**

Total and type of violation/non-compliance: _____
_____

Total dollars in:

Fines: _____

Penalties: _____

Payments or other in-kind contribution for settlement: _____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

3) **Required Permits or Approvals to License or Permit the Facility:**
Provide a listing of all required permits or approvals to license or permit the facility.

Include a major milestone permitting schedule *:

_____

_____

_____

* FPL is requiring that a Proposer's Site Certification Application must be filed within 39 months of the proposed Capacity Delivery Date. **(See Section III.E.7 of the RFP document.)**

Identify the need for any Variances to substantive standards and describe strategy to obtain same:

_____

_____

_____

Identify the need for Exceptions to substantive standards and strategy to obtain same:

_____

_____

_____

4) **PSD/NSR Permitting:**

Provide anticipated emission rates for each regulated pollutant.

Lbs./hr _____
Lbs./mmBTU _____
ppm _____
TPY _____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

4) PSD/NSR Permitting (Continued):

Describe the overall strategy for permitting the proposed Pollution Control Technology for all regulated pollutants:

Describe the emissions credit strategy:

Provide HAPs emission rates (Lbs./hr. and TPY) for individual pollutant and total:

Describe the basis for all regulated pollutant emission rates (e.g., vendor guarantee, EPA emissions factor, operating experience, etc.):

Provide the expected cooling tower emission rates for regulated pollutants (lbs.hr. & TPY):

Describe treatment/maintenance chemicals (including cycles of concentration):

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

4) PSD/NSR Permitting (Continued):

Describe compliance with AAQS, PSD increments and AQRVs:

_____
_____
_____

5) Strategy to Address Land Use Issues:

Comprehensive Plan/Amendment (current and proposed changes, if any; status or work plan required):

_____
_____
_____

Identify the need for Variances and the strategy to obtain same:

_____
_____

Identify the need for Exceptions and the strategy to obtain same:

_____
_____

Summary of Phase I/Phase II environmental site assessment findings, if any;
status of work plan required:

_____
_____
_____

Description of Archaeological or Historic Site Impacts, if any;
status of work plan required:

_____
_____
_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

5) **Strategy to Address Land Use Issues (continued):**

Identification and quantity of hazardous materials stored on -site:

_____

_____

_____

Distance and direction of nearest residence to plant boundary:

_____

_____

_____

6) **Strategy to Address Zoning Issues:**

Identify the need for Variances and the strategy to obtain same:

_____

_____

_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

6) **Strategy to Address Zoning Issues (Continued):**

Identify the need for Exceptions and the strategy to obtain same:

_____

_____

Describe the strategy for compliance with noise standards:

_____

_____

Describe the strategy for compliance with other standards:

_____

_____

_____

7) **Proposed Community Outreach Activities and Experience:**

Describe experience with Community Outreach Plans, identify community benefits, and identify the proposed outreach activities for the proposed facilities.

_____

_____

8) **Water Supply Strategy:**

Identify source(s), quantity, and quality (monthly or seasonal differences):

_____

_____

Describe agreement(s) or authorization status (timetable or plan to acquire water supply):

_____

_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

8) **Water Supply Strategy:**

Identify any conflicts with regional Water Management District (WMD), or other local water authority, goals or plans:

_____

_____

9) **Water Discharge Strategy:**

Location(s) of discharge(s) - water body, city/town, and latitude and longitude:

_____

_____

Quality and quantity (monthly or seasonal differences):

_____

_____

List of any required agreements or permits and provide status (timetable or work plan to acquire same):

_____

_____

Identify any conflicts with WMD goals and FDEP rules:

_____

_____

TMDLs:

_____

_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

9) Water Discharge Strategy (Continued):

Wetlands Impacts:

Compatibility with adjacent land uses:

10) Other Infrastructure Needs or Requirements:

Water supply or discharge line Right of Way (ROW) and easements - and the strategy to obtain same:

Fuel supply ROW and easements - and the strategy to obtain same:

Transmission line ROW and easements - and the strategy to obtain same:

Transportation access ROW & easements - and strategy to obtain same:

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 6: Environmental & Permitting Information

Facility Name: _____

11) Protected Species Impacts:

_____

_____

_____

_____

12) Permitting Experience in Florida of Proposer and Environmental Support Contractors and Consultants:

_____

_____

_____

_____

_____

_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 7: Key Milestones

Facility Name: _____

Key Milestones for **2011 Options:**	Projected Date
a) Site Certification Application Filed	_____
b) Air Permit Application Filed	_____
c) Interconnection Application Filed	_____
d) Granted Site Certification	_____
e) Granted Air Permit	_____
f) Irrevocable Order Placed for All Major Equipment	_____
g) Firm Fuel Transportation Arrangement(s) Executed	_____
h) Contractor Mobilized, Financing Closed	_____
i) Construction Start	_____
j) Major Equipment Deliveries (specify all)	_____
k) Acceptance Testing (specify all)	_____
l) Capacity Delivery Date	_____

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 7: Key Milestones

Facility Name: _____

Key Milestones for **2012 Options:**	Projected Date
a) Site Certification Application Filed	_____
b) Air Permit Application Filed	_____
c) Interconnection Application Filed	_____
d) Granted Site Certification	_____
e) Granted Air Permit	_____
f) Irrevocable Order Placed for All Major Equipment	_____
g) Firm Fuel Transportation Arrangement(s) Executed	_____
h) Contractor Mobilized, Financing Closed	_____
i) Construction Start	_____
j) Major Equipment Deliveries (specify all)	_____
k) Acceptance Testing (specify all)	_____
l) Capacity Delivery Date	_____

Florida Power & Light Company's
2005 Request for Proposal

Form # 8: Receipt Point(s) to FPL

Facility Name: _____

1) **State the receipt point(s) to the FPL system including nearest substation(s):**

_____

_____

_____

2) **Attach a readable transmission map (8.5x11) highlighting the receipt point(s) listed above.**

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 9: Proposer Exceptions *

Facility Name: _____

* Note: FPL will not consider proposed exceptions to the RFP's Minimum Requirements or Specific Minimum Requirements for proposal eligibility.

1) With regard to this proposal, the Proposer takes no exception to terms, conditions, or other facets of the RFP and/or draft PPAs (Check One): _____ Agrees _____ Disagrees

2) If the answer to item (1) above is "Disagrees", then for each term, condition, or other facet of the RFP and/or draft PPAs which the Proposer takes exception to, use the space below to:

a) identify the language (citing page and paragraph) in the RFP and/or draft PPAs for which an exception is made; and,

b) write out the Proposer's desired revised language.

Florida Power & Light Company's
2007 Request for Proposal for 2011/2012 Capacity

Form # 10: Proposal Certification

Facility Name: _____

The undersigned certifies that: (i) all of the information submitted in its proposal to FPL is complete and accurate, and that the pricing includes all of the following applicable costs for the proposal for the proposed full term of service including, but not limited to, the following costs:

- generator construction;
- generator operation and maintenance;
- transmission interconnection and 3rd party transmission service;
- gas pipeline interconnection including lateral pipeline (or other fuel delivery capital and O&M costs); and
- cost of fuel (as applicable);

(ii) the terms, conditions, and other facets of the RFP and/or draft PPAs are acceptable, except as specifically noted on Form # 9; (iii) the Completion Security and Performance Security described in Section III.C.6 of the RFP document are acceptable and there are no pending legal or civil actions that would affect the ability of the Proposer and/or its guarantor to maintain these security amounts; (iv) the proposal has been submitted in the legal name of the entity which would be bound by any resulting contract; and (v) the proposal is firm and will remain open for 180 days from the Proposal Due Date.

Name of Legal Entity: _____

State of Incorporation: _____

Business Address: _____

Name of Person Certifying Proposal: _____

Title: _____

Date: _____

Telephone: _____

Signature:* _____

E-Mail: _____

(* An Officer of the proposing company must sign a copy of this form which is included in each of the five (5) bound hard copies of the proposal.)

APPENDIX D

D.1 Evaluation Methodology – Overall Process
D.2 Transmission Integration & Losses
D.3 Net Equity Adjustment

(This page is left intentionally blank.)

D.1. Evaluation Methodology - Overall Process

A. Overview

The objective of the evaluation methodology is to determine the best portfolio of capacity alternatives that satisfies FPL's RFP capacity need requirements starting in June 2011. Individual proposals that partially satisfy the capacity requirement may be paired with other capacity options to develop feasible portfolio combinations that meet the capacity requirement.

The evaluation of how well a portfolio satisfies the capacity requirement is accomplished by evaluating the portfolio using both economic and non-economic criteria. The results of this combined analysis are: 1) a measure of the economic performance of the portfolio that is based on the system economics when the portfolio is included, and 2) a judgment of the relative risks presented by that portfolio.

Portfolios will be compared to determine the top portfolios which best satisfy the capacity requirements in an economic evaluation that provides a total system economics perspective including costs related to generation, system fuel, transmission, environmental compliance, and cost of capital. The standard basis for comparing the economics of competing resource plans is their relative impact on FPL's electricity rate levels, with the intent of minimizing FPL's levelized system average rate (i.e., a Rate Impact Measure or RIM methodology). However, in cases such as an RFP evaluation in which the demand side management (DSM) contribution is unchanged and the only competing options are new generating units or purchase options, comparisons of competing resource plans' impacts on electricity rates and on system revenue requirements are equivalent. Consequently, the competing resource plans evaluated in the RFP analyses will be evaluated on a cumulative present value of revenue requirements (CPVRR) basis. The CPVRR values will be developed primarily using FPL's Fixed Cost Spreadsheet and the P-MAREA model.

FPL will utilize its Fixed Cost Spreadsheet model to develop the fixed costs associated with each of the portfolios and their associated generation plans. These fixed costs include costs for: capital, fixed O&M, capital replacement, firm gas transportation, and capacity payments.

The P-MAREA production cost model will be used to develop the variable cost of system operation for the portfolios. The P-MAREA model is used by FPL in its fuel cost recovery filings and other production cost applications. This detailed, hourly production costing model will develop the fuel and variable O&M costs for each of the portfolios for the period 2007 through 2037. This production costing model will also account for

limitations on the amount of power that can be imported into the Southeastern Florida area and the corresponding impacts on the operation of FPL generating units located in Southeastern Florida. The P-MAREA model and additional spreadsheet analysis will be used to develop the environmental compliance costs of each portfolio.

The Fixed Cost Spreadsheet model and P-MAREA will also address, respectively, the fixed and variable costs of each portfolio's effects on the subsequent generation expansion plan.

All economic analyses steps will use consistent assumptions regarding fuel costs, environmental compliance costs, load growth, and generation expansion plan addition options. A designated FPL Fossil Fuel Price and Natural Gas Availability Forecast and Environmental Compliance Cost Forecast will be utilized in these economic analyses. In addition, load growth will be modeled using FPL's Load Forecast and its approved DSM Goals and DSM Plan. The resulting firm peak load growth will require additional generation in years beyond 2011 to maintain FPL's required reserve margin level.

For analysis purposes, FPL will assume: the addition of 414 MW from its proposed capacity uprates to FPL's existing four nuclear units will occur in 2011/2012; the addition of two new 1,100 MW nuclear units, one each in 2018 and 2020; plus several new 3x1 and/or 2x1 G combined cycle (CC) units in the 2013 – 2017 time period. For years after 2020, the addition of the requisite number of 2x1 F CC units will be assumed. In addition, FPL may include the extension of several existing power purchase contracts and/or the addition of several new contracts based on bids previously received in response to FPL's Renewable RFP issued in the first Quarter of 2007.

Non-economic information will be used to: 1) determine that there is no critical and unforeseen fatal flaw in an otherwise eligible proposal, and 2) develop a non-economic assessment for the best portfolios as indicated by the economic evaluation. The economic cost and non-economic assessment offered by a given portfolio will be compared to a portfolio that includes FPL's next planned generating unit (NPGU) to determine the best candidate portfolio(s).

The economic analysis will be conducted by FPL's Resource Assessment & Planning Department. An external consultant, the Independent Evaluator, will conduct parallel economic evaluations with an independent model. A second external consultant will provide transmission integration cost and transmission loss impact calculations for the top-ranked portfolios.

The non-economic analysis will be conducted by a number of FPL departments which may also utilize other independent consultants in this assessment. The overall non-economic analysis work will be coordinated by FPL's Resource Assessment & Planning Department.

The evaluation of individual capacity options and portfolios will be conducted using an eight (8) step process.

Step 1: Initial Screening for Eligibility

This initial step determines how proposals satisfy the General and Specific Minimum Requirements (Sections II.D and III.E, respectively) of the RFP. Proposals that do not satisfy the General and Specific Minimum Requirements will be deemed ineligible and will be returned to the Proposer, along with 75% of the RFP Evaluation Fee, and will not be evaluated further.

Step 2: Economic Evaluation of Individual Proposals

In order to assist in the analysis of a potentially large number of proposals, an economic ranking of each individual eligible proposal may be made based on their individual impact to the FPL system. The results of the analysis may be used to rank proposals based on their individual economic merit in order to reduce the number of proposals that are carried forward to the computationally intensive later steps of the economic evaluation. Proposals that are not evaluated beyond this step will be shown to be non-competitive by comparison of their results to other proposals that do proceed in the evaluation.

The Step 2 analyses, if applicable, will include system impacts such as capital, capacity payments, fixed and variable O&M, capital replacement, firm gas transportation, system fuel, system environmental compliance costs, and effects on the subsequent generation expansion plan.

If there are a relatively small number of eligible proposals, FPL may choose to forego this step of evaluating individual proposals and proceed to the creation and evaluation of portfolios.

Step 3: Creation and Initial Evaluation of Portfolios

Eligible proposals that remain after Step 1 and, if applicable, Step 2, will then be evaluated in portfolio analyses that may examine more than one of the competing capacity options at a time. Proposals that

cannot, by themselves, meet FPL's full capacity requirement may be combined with other proposals options to create portfolios that can fully meet the RFP capacity need requirement.

All portfolios will be designed to address FPL's projected capacity needs for approximately 25 years beyond 2011. In this initial evaluation step, FPL will utilize the firm gas transportation cost and volume assumptions presented below in Table D.1 – 1.

Table D.1 - 1

Firm Gas Transportation Cost Values for the Initial Evaluation of Portfolios (Note 1:)

I. For FPL and non-FPL Combined Cycle (CC) Units in the 2011 - 2012 time frame:

Type of CC Unit:	1x1 F	2x1 F	3x1 F	4x1 F	(Two) 4x1 F	1x1 G	2x1 G	3x1 G	(Two) 3x1 G
Firm Gas Volume (mmBTU/day):	43,750	87,500	131,250	175,000	350,000	66,667	133,333	200,000	400,000
Firm Transportation Cost ($/mmBTU):	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165	$1.165

II. For FPL CC Filler Units (2013 - on):

Year	Firm Transport Cost ($/mmBTU)
2013 - 2014	$1.165
2015 - 2017	$1.500
2021 - on	(see Note 2)

III. For non-FPL Combustion Turbine (CT) units in the 2011 - 2012 time frame:

Firm Gas Volume (mmBTU/day): = 25% of nameplate capacity

For example: a 165 MW CT with a 10,400 BTU/kwh heat rate would require 10,296 mmBTU/day.
(= 0.25 * 165 MW * 1000 kw/MW * 10400 BTU/kwh * 24 hours/day /1,000,000 = 10,296 mmBTU/day.

Firm Transportation Cost ($/mmBTU): $1.165

Notes:

- Note 1: Firm Transportation Cost assumes a 25 year contract term.
- Note 2: A price of $1.50/MMBTU starting in 2017 with annual escalation of 2.5% per year will be used.

Step 4: Development of Additional System Costs for Portfolios

Competitive portfolios will then undergo additional economic analyses as well as a non-economic evaluation. In Step 4, four additional system cost areas will be specifically developed for each portfolio, as applicable. These system costs are: (1) transmission-related costs, (2) fuel system-related costs, (3) Fuel Switching Credit, and (4) the net impact on FPL's cost of capital.

4a. Transmission-Related Costs

The following transmission-related costs will be calculated:

- transmission integration costs;

- costs related to system capacity (MW) losses at FPL's system peak hour; and,
- costs related to system annual energy (MWH) losses.

The transmission integration facilities that are needed for each portfolio will be determined first. Next, costs for these integration facilities will be calculated. A transmission system analysis will then be conducted assuming that these integration facilities are in place. This analysis will serve as the basis to estimate the transmission system capacity losses at the system peak hour and annual energy losses associated with the portfolio.

Other transmission-related costs, including transmission interconnection costs and the costs of 3rd party transmission services (if applicable), are to be included in the price provided for each individual proposal. These items are discussed in more detail in Section D.2. of this Appendix.

4b. Fuel System-Related Costs

As applicable, a more detailed analysis of the fuel system-related costs for each portfolio will be developed. Such an analysis will utilize the specific location of generators contained in the portfolio and the designated natural gas pipeline(s) to provide a more definitive estimate of the firm fuel transportation costs required to provide the necessary firm transportation at the appropriate pressures and volume to the portfolio consistent with FPL's normal fuel system management practices.

If such an analysis is deemed necessary, the firm gas transportation costs for individual generating units in the portfolio may differ from those values previously presented in Table D.1 - 1 and used in the initial evaluation of portfolios. In addition, FPL will be evaluating the portfolio to identify if "upstream" capital costs associated with additional natural gas pipeline and/or compression facilities will be needed to supply the proper volume and pressure of natural gas to the units in the portfolio.

4c. Fuel Switching Credit

As previously discussed in Section III.C.5 of the RFP document, FPL will apply a Fuel Switching Credit to each capacity option in a portfolio that offers the capability of switching from natural gas to residual fuel oil, where that opportunity is to the benefit of FPL's customers. The value of the option will be determined using a designated FPL Fossil Fuel Price and Natural Gas Availability

Forecast and FPL's option pricing model. The sum of applicable fuel switching credit for all options that make up each portfolio will be credited to the final cost of the portfolio.

4d. Net Equity Adjustment

FPL will also estimate the impact to FPL's cost of capital associated with entering into a new purchased power agreement(s). The costs of the resulting impact on FPL's capital structure are referred to as an equity adjustment. It is also recognized that a power purchase agreement also has the potential to mitigate completion and/or performance risks that would otherwise be borne by FPL if FPL were to construct a new generating unit. FPL assigns a cost savings to these "mitigating factors" and subtracts these values from the equity adjustment amount to derive a net equity adjustment. An explanation of the net equity adjustment evaluation, including an example calculation, is presented in Section D.3. of this Appendix.

Step 5: Detailed Evaluation of Total System Costs

In this step, the CPVRR costs for each portfolio calculated in Step 3 are added to the additional system costs developed in Step 4 to produce a total system CPVRR cost for each portfolio. This total cost value represents the full economic evaluation for each portfolio. The results for each portfolio, presented in CPVRR form, will be compared to the results for all other portfolios.

Step 6: Non-Economic Evaluation of Portfolios

A non-economic evaluation will be conducted on those parameters that, by their nature, are unable to be integrated into the economic evaluation. These parameters describe factors that represent elements of risk that FPL must evaluate in all generation addition scenarios. The result of the non-economic evaluation will be a summary report on the risk areas of the capacity options/portfolios. Detailed information requirements designed to assist FPL in the non-economic evaluation are outlined in the submittal forms in this RFP that are presented and discussed in Appendix C. These submittal forms will be used to evaluate specific non-economic parameters that can be summarized as falling into one or more of the following 3 areas:

6a. Environmental Area

- Items related to the Proposer's ability to successfully complete the permitting and siting aspects of the project as proposed and maintain compliance with applicable rules and regulations.

6b. Technical/Operational Area

- Items related to the long-term operational performance, reliability, and maintainability of the proposed generating alternatives.

6c. Project Execution Area

- Items related to the exceptions stated to the RFP and/or draft PPAs and the impact of those exceptions on the proposed portfolio.
- Items that relate to the Proposer's ability to complete the development, construction, and operational aspects of the project as proposed.

Proposals that exhibit strong potential in the economic evaluation, but are unclear in certain non-economic evaluation areas, may be considered for a Panel Review. The Panel Review, if necessary, would provide for an exchange between the Proposer(s) and FPL panelists regarding the non-economic evaluation areas. This would allow for a more complete exchange of ideas in the important areas. Proposers will be notified individually if a need for a Panel Review is indicated, and a mutually convenient time will be arranged.

The specific parameters for each of these 3 areas are presented in Tables D.1 - 2 through D.1 – 4 that follow.

Table D.1 - 2 Environmental Area Parameters

Compliance Experience
Control Technology
Violation/Non - Compliance
Proposed Project
Licensing/Permitting
PPSA/Permitting Issues
PSD/NSR Issues
Land Use Issues
Protected Species Issues
Zoning Issues
Variance Required
Exceptions Required
Community Outreach Plan
Water Supply Strategy
Water Discharge Strategy
FL Permitting Experience
PPSA
Non - PPSA
Other Infrastructure
Water Supply or Discharge Easements
Transportation Access
Fuel Supply Easements
Transmission Line Easements

Table D.1 - 3 Technical/Operational Area Parameters

Technology (Major Equip. Technology/Supplier)
Configuration (Type and Configuration of Unit)
Operational Limitations (Limitations in hrs/yr. and/or time of year usage)
Fuel
Guaranteed Firm Capacity, Net MW (@GSU Transformer High Side)
Guaranteed Heat Rate (@Guaranteed Firm Capacity) Btu/kWh (HHV)
Generator(s) VAR Capability (Lead/Lag)
Commercial Availability Minimum % (Annual)
Startup Time, minutes (to Committed Capacity) Cold Start (offline:>48 hrs.) Cold/Warm Start (off-line:12-48 hrs.) Warm/Hot Start (off-line:4-12 hrs.) Hot Start (offline:<4 hrs.)
Minimum Load, MW (@GSU Transformer High Side)
Startup Time, minutes **(to Minimum Load)** Cold Start (offline:>48 hrs.) Cold/Warm Start (off-line:12-48 hrs.) Warm/Hot Start (off-line:4-12 hrs.) Hot Start (offline:<4 hrs.)
Ramp Rate, MW/minute (Minimum > Guaranteed)
Generating Units' Operating & **Maintenance Experience** Scope of Historical O&M Experience Performance Results Relevance

Table D.1 - 4 Project Execution Area Parameters

Nature of Exceptions
Impact to Risk Profile
Departure from Scope
Probability of Resolution
Development Experience
Design/Construct Experience
Operational Experience

Step 7: Best and Final Offer Evaluation

After the economic results from Step 5, and the non-economic results from Step 6, are developed, the overall economic and risk profile of each portfolio will be examined and compared to the portfolio based on FPL's NPGU. At that time FPL will decide whether it will select Finalists. If so, FPL may request from the Finalists a Best and Final Offer. In this case FPL would then evaluate these Best and Final Offers to develop the final economic and non-economic evaluations.

If the results of the evaluation indicate to FPL that the additional step of selecting Finalists is not appropriate, FPL will base its decision on the evaluation (economic and non-economic) performed on the original proposals.

Step 8: Final Selection

The results of FPL's economic and non-economic evaluation will be presented to an FPL Management Review Team. The Management Review Team will then make a selection based on sound business practices and the best interests of FPL's customers.

D.2 Transmission Integration and Losses

A. Overview

In its evaluation of proposals received in response to this RFP, FPL will be incorporating five cost aspects of FPL's transmission system for individual capacity options or for portfolios containing these options. These five costs are:

1) transmission interconnection costs;
2) third party transmission service costs (as applicable);
3) transmission integration costs;
4) costs of transmission system losses; and
5) the potential impact on costs of operating existing FPL generation units in Southeastern Florida to maintain reliability.

This section of this appendix discusses the first four of these five costs. The fifth transmission-related cost listed above; the impact on costs of operating existing FPL generating units in Southeastern Florida, will be captured in the system production cost analyses described above in the previous section.

The transmission interconnection and third party transmission service costs are to be provided by each Proposer for their individual proposal(s). Transmission integration costs, as well as the costs of transmission system losses, will be developed by FPL and/or an independent consultant and incorporated in the economic evaluation of portfolios. FPL anticipates that the determination of integration costs, as well as the determination of the costs of losses, will be carried out for a selected number of the most promising portfolios as indicated by the initial steps of the economic evaluation.

1. Transmission Interconnection Costs

As discussed in Appendix C, Form # 5, a Proposer whose proposal is based partially or totally on generators that need to be constructed and connected to a transmission system must include all costs of this interconnection in their proposal's Guaranteed Capacity Payment. In addition, these interconnection costs must be separately broken out on Form # 5 so that FPL may judge the reasonableness of this estimate. FPL reserves the right to review and, if it deems necessary, to adjust this estimate accordingly to provide a more accurate interconnection cost based on FPL's knowledge and experience with the transmission system. Proposers will be notified of any such adjustments affecting their proposal(s).

All proposals that are based partially or totally on generators that need to be constructed and connected to the transmission system must also demonstrate on Form # 5 that they have a valid completed application for Generator Interconnection Service (GIS) in the FPL GIS Queue, or with the applicable third party if the new generator is to be connected to a third party's transmission system.

The process for requesting GIS and having a completed GIS application on the FPL system is delineated in FPL's Open Access Transmission Tariff.

2. Third Party Transmission Service Costs (as applicable)

As discussed in Appendix C, Form # 5, to the extent the generator(s) is connected to the transmission system of a third party, the Proposer shall include any and all third party transmission service costs in the Guaranteed Capacity Payment.

In addition, the Proposer shall state on Form # 5 whether such long-term transmission rights for third party transmission service has been requested and/or already procured for a portion of or all of the generation capacity being offered. To the extent a request for such long – term firm transmission rights has been made, but not yet procured, the Proposer shall provide all available studies and information associated with such request(s).

Finally, the Proposer shall also state on Form # 5 the transmission losses associated with the third party transmission service which are accounted for as the Proposer developed the Total Guaranteed Firm Capacity (as delivered to FPL's system) values on Form # 4.

3. Transmission Integration Costs

The transmission integration costs are based on all modifications (new facilities and facility upgrades) to the FPL transmission system that are necessary to physically transfer the proposed power from the FPL System Receipt Point to the load center consistent with reliability standards for 2011/2012 conditions. The latest available Florida Reliability Coordinating Council (FRCC) peak load flow case representing the year 2011 (updated as necessary to reflect the latest available information) will be used as the basis for determining the transmission integration modifications needed. Once these modifications are determined, costs for these modifications will be estimated. These costs will then be assigned to the portfolio in question. The process of determining the needed transmission integration modifications generally consists of three steps.

Integration Cost Step 1: Identify Needed New/Upgraded Facilities

The first step is to perform screening studies to identify new facilities and facility upgrades that would be needed to integrate the capacity resources in each portfolio into the transmission system as a network resource for FPL. The type of studies that will be performed are considered screening type studies since they are not as comprehensive as studies that are normally performed for a specific request for transmission service. However, the screening type studies are sufficient to provide a reasonable estimate of the upgrades and facilities necessary to integrate each portfolio into the FPL system meeting the same reliability standards for comparison purposes. The analysis will assure that the FPL transmission system is planned with sufficient capability such that FPL can serve its customers and meet its transmission service obligations in the years 2011 and beyond consistent with NERC, FRCC, and FPL standards.

Each of the portfolios will be subjected to contingency screening of all transmission elements and generators, and the transmission system is monitored for violations of NERC, FRCC, and FPL standards. Contingency screening tests will be performed at Summer peak load conditions with all FPL generators/facilities assumed available and economically dispatched. Further, the generator deemed most critical to that case will be assumed to be unavailable and the remaining FPL generators dispatched to mitigate, if practicable, violation of reliability criteria for all contingencies tested. Violations of reliability criteria found on the FPL system are resolved by acceptable remedial action (e.g., switching), facility upgrades, or by new facilities, as appropriate. All proposed solutions will be subsequently introduced into the appropriate case and tested in order to verify the completeness of the solution.

During these studies, potential violations may be noticed on third party transmission systems. Should that occur, the following actions will be taken. The observance of such potential violations and the details surrounding these events will be communicated to the Proposer whose proposal is associated with the third party transmission system in question. Since the mitigation measures employed for the potential violations on third party systems will be at the discretion of, and based on the expertise of, third parties for their own transmission systems, identified potential violations will need to be communicated by the Proposer to the third party transmission system owner. Resolution of potential violations will be necessary if the subject portfolio is selected to potentially meet

FPL's need. As a result, any upgrades or facilities required on a third party system and attendant costs must be developed and provided by the Proposer so that they may be taken into consideration in the final evaluation. It is possible that a potential violation could be attributable in part to the portfolio combination being reviewed (e.g. violation on transmission system X of Proposal A is aggravated by existence of Proposal B on FPL system). Analysis of this type would require a coordinated effort and the involvement of multiple parties.

Integration Cost Step 2: Determine Total Cost of Needed Facilities

Once a list of new facilities and upgrades on the FPL system required for integration is identified, the second step of the evaluation process of developing cost estimates for the new and upgraded transmission facilities commences. Based on the need for incremental transmission facilities identified in each portfolio, a cost estimate for the facilities is developed in a consistent manner for each portfolio. The estimates will be based on engineering judgment and readily available cost information, including cost information previously obtained from equipment manufacturers for transmission reinforcements of the type and capacity required for each portfolio. The estimates do not involve any field inspections, or detailed analysis of the type that would be performed in response to a specific request for interconnection or transmission service, but are adequate for their intended purpose.

Integration Cost Step 3: Develop Monthly Cash Flows

The final step in the process involves transforming the total transmission integration cost for each portfolio developed in Step 2 into an estimated monthly cash flow (including AFUDC, as appropriate) of the costs for the transmission projects.

4. Costs of Transmission System Losses

Each portfolio will contain capacity additions at specific locations in relation to the FPL transmission system. Therefore, each portfolio will present a unique transmission loss impact when combined with the existing FPL transmission system. The difference in the economic impacts between portfolios related to losses will be estimated and applied in the economic comparison of portfolios.

There are two types of losses that comprise total transmission losses for the system. In the analysis of the first type of loss, the generation

capacity required to compensate for transmission losses is based on losses during peak load conditions. The second type of loss, energy losses that occur over the entire year, will be estimated based on losses during peak load and average system load conditions.

Transmission losses will vary from year-to-year with load growth, transmission system additions, and resource additions. It is not practicable to predict the amount of such variations due to the almost infinite combinations of future scenarios. It is, however, both certain and practical to assess the impact each portfolio would have in the 2011 time frame of operation. Losses for all future years are calculated based on expected 2012 system conditions, while only accounting for term-of-service-related changes in a particular portfolio over time as discussed below.

The losses for a given portfolio are determined, and costs are assigned to these losses, in a 3-step procedure discussed below. This discussion utilizes a hypothetical example to explain the loss evaluation and cost assignment methodologies. In this example, a hypothetical portfolio consisting of a 1,219 MW proposed purchase for 20 years starting in 2012 is assumed. In order to address FPL's 214 MW capacity need for 2011, a 4-month 214 MW proxy purchase is assumed for June through September of 2011. At the end of the 20-year purchase term, the proposed 1,219 MW purchase capacity is replaced by filler units.

Cost of Losses Step 1: Calculation of Peak Load and Average Load Losses

a) Peak Load Losses

The required FPL transmission system integration upgrades will be incorporated into the FRCC load flow base case (updated with the latest available information), resulting in a modified, portfolio-specific load flow case. The modified load flow case is set up with the portfolio resources on-line at full output, and the remaining system resources are dispatched economically. The losses (MW) at the peak load hour on the FPL transmission system (Peak Load Losses) are then calculated for the portfolio.

The portfolio associated with the lowest system Peak Load Losses for the year 2011 will be designated as the "reference" portfolio for both the 2011 Peak Load Losses and Average Load Losses analyses. The difference between system Peak Load Losses associated with each portfolio and with the reference portfolio will be calculated for 2011.

Similarly, the portfolios associated with the lowest system Peak Load Losses for the years 2012 - on will be designated as the "reference" portfolios for the 2012 – on Peak Load Losses and Average Load Losses analyses, respectively. The difference between system Peak Load Losses associated with each portfolio and with the reference portfolio will be calculated for 2012 – on.

Starting with the year 2012, the total losses will remain constant for each portfolio for the 2012 – on time period until one of the components (capacity options) making up the portfolio reaches the end of its proposed term-of-service. If there are no changes to the reference portfolio during this period, the difference in transmission losses between the specific portfolio being evaluated and the reference portfolio will also be unchanged over this period.

In the example, the MW differences in system Peak Load Losses associated with the hypothetical portfolio and with the reference portfolio can be seen in Column (9) of Table D.2 - 1 (2011) and Table D.2 – 1 (2012 - on).

For portfolios (including the actual reference portfolio) that have components whose proposed terms-of-service end prior to the end of the analysis period (as is the case with this hypothetical portfolio), the portfolio-specific load flow case mentioned above will be further modified. This additional modification will reflect the termination of a specific component along with a corresponding adjustment to the FPL load. The system Peak Load Losses associated with only the portfolio's remaining components are first calculated. Then, in order to compensate for the loss of the expired component's capacity, an equal amount of Filler unit capacity and load is introduced. This Filler unit capacity is assumed to have losses equal to FPL's current system average transmission losses (2.19%).[1]

The losses associated with the reference portfolio are subtracted from the system Peak Load Losses associated with the remaining portfolio components, plus the Filler unit losses. The resulting system Peak Load Loss value associated with the portfolio is carried forward until another component of the portfolio reaches the end of its proposed term-of-service (if applicable).

[1] Note that the FPL system average transmission losses mentioned here are not the same as the Average Load Losses discussed later in this section.

Table D.2 - 1 (2011)

Peak Load Losses Calculation for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
					=(3)*(4)		=(5)+(6)		= (7) - (8)
Year	Bid 1 (1219 MW)	Purchase (214 MW)	Filler Capacity Needed to Replace Portfolio's Expired Components (MW)	Filler Capacity Losses (%)	Filler Capacity Losses (MW)	FPL Transmission System Losses with Portfolio's Remaining Components (MW)	FPL Transmission System Losses with Portfolio's Remaining Components + Filler Capacity Losses (MW)	FPL Transmission System Losses with the Reference Portfolio (MW)	Difference in FPL Transmission System Losses between Portfolio in question and Reference Portfolio (MW)
2011	0	214	0	2.19%	0	554	554.00	554	0.00

Table D.2 - 1 (2012 - on)

Peak Load Losses Calculation for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
					=(3)*(4)		=(5)+(6)		= (7) - (8)
Year	Bid 1 (1219 MW)	Purchase (214 MW)	Filler Capacity Needed to Replace Portfolio's Expired Components (MW)	Filler Capacity Losses (%)	Filler Capacity Losses (MW)	FPL Transmission System Losses with Portfolio's Remaining Components (MW)	FPL Transmission System Losses with Portfolio's Remaining Components + Filler Capacity Losses (MW)	FPL Transmission System Losses with the Reference Portfolio (MW)	Difference in FPL Transmission System Losses between Portfolio in question and Reference Portfolio (MW)
2012	1219		0	2.19%	0.00	568	568.00	567	1.00
2013	1219		0	2.19%	0.00	568	568.00	567	1.00
2014	1219		0	2.19%	0.00	568	568.00	567	1.00
2015	1219		0	2.19%	0.00	567	567.00	567	0.00
2016	1219		0	2.19%	0.00	567	567.00	567	0.00
2017	1219		0	2.19%	0.00	567	567.00	567	0.00
2018	1219		0	2.19%	0.00	567	567.00	567	0.00
2019	1219		0	2.19%	0.00	567	567.00	567	0.00
2020	1219		0	2.19%	0.00	567	567.00	567	0.00
2021	1219		0	2.19%	0.00	567	567.00	567	0.00
2022	1219		0	2.19%	0.00	567	567.00	567	0.00
2023	1219		0	2.19%	0.00	567	567.00	567	0.00
2024	1219		0	2.19%	0.00	567	567.00	567	0.00
2025	1219		0	2.19%	0.00	567	567.00	567	0.00
2026	1219		0	2.19%	0.00	567	567.00	567	0.00
2027	1219		0	2.19%	0.00	567	567.00	567	0.00
2028	1219		0	2.19%	0.00	567	567.00	567	0.00
2029	1219		0	2.19%	0.00	567	567.00	567	0.00
2030	1219		0	2.19%	0.00	567	567.00	567	0.00
2031	1219		0	2.19%	0.00	567	567.00	567	0.00
2032	0		1219	2.19%	26.70	567	593.70	567	26.70
2033	0		1219	2.19%	26.70	567	593.70	567	26.70
2034	0		1219	2.19%	26.70	567	593.70	567	26.70
2035	0		1219	2.19%	26.70	567	593.70	567	26.70
2036	0		1219	2.19%	26.70	567	593.70	567	26.70
2037	0		1219	2.19%	26.70	567	593.70	567	26.70

b) Average Load Losses

Another, separate set of load flow cases is then created for each portfolio. This second set of load flow cases represent specific portfolios in 2011 and 2012 - on, under FPL's average system load (i.e., 60% of peak) and typical operation of FPL's system (e.g., peaking generation type components off-line). For each portfolio, the transmission system is modified to include the same transmission upgrades required for that portfolio as applied to the load flow cases used for the Peak Load Losses evaluation. This system representation is used to calculate the transmission system losses on the FPL system at average system load (Average Load Losses) for each portfolio including the reference portfolio defined in the Peak Load Losses calculations for years 2011 and 2012 - on.

The difference between system Average Load Losses of each evaluated portfolio and the reference portfolio will be calculated for 2011 and 2012. Thereafter, the 2012 difference amount is carried forward for each year until one of the components making up the portfolio (or one of the components in the reference portfolio) reaches the end of its proposed term-of-service.

In the example, the differences between the system Average Load Losses associated with the hypothetical portfolio and with the reference portfolio can be seen in Column (9) of Tables D.2 – 2 (2011) and D.2 – 2 (2012 - on).

For portfolios that have components whose proposed terms-of-service end prior to the end of the analysis period and which would have been on-line in the typical operation of the system at FPL's system average load, that component would be replaced with Filler unit capacity. The loss calculations in these instances are based on the same 2011 load flow case, but with the FPL load reduced by the amount of expired capacity and the existing FPL resources and the remaining portfolio resource components dispatched to represent typical operation of FPL's system (e.g. peaking type components off-line at this load level). In those circumstances in which a component is not typically in operation at FPL's average system load and whose term-of-service ends prior to the end of the analysis period, no Filler unit capacity is introduced for this analysis.

Table D.2 - 2 (2011)

Average Load Losses Calculation for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
					=(3)*(4)		=(5)+(6)		= (7) - (8)
Year	Bid 1 (1219 MW)	Purchase (214 MW)	Filler Capacity Needed to Replace Portfolio's Expired Components (MW)	Filler Capacity Losses (%)	Filler Capacity Losses (MW)	FPL Transmission System Losses with Portfolio's Remaining Components (MW)	FPL Transmission System Losses with Portfolio's Remaining Components + Filler Capacity Losses (MW)	FPL Transmission System Losses with the Reference Portfolio (MW)	Difference in FPL Transmission System Losses between Portfolio in question and Reference Portfolio (MW)
2011	0	214	0	2.19%	0	254	254.00	253	1.00

Table D.2 - 2 (2012 - on)

Average Load Losses Calculation for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
					=(3)*(4)		=(5)+(6)		= (7) - (8)
Year	Bid 1 (1219 MW)	Purchase (214 MW)	Filler Capacity Needed to Replace Portfolio's Expired Components (MW)	Filler Capacity Losses (%)	Filler Capacity Losses (MW)	FPL Transmission System Losses with Portfolio's Remaining Components (MW)	FPL Transmission System Losses with Portfolio's Remaining Components + Filler Capacity Losses (MW)	FPL Transmission System Losses with the Reference Portfolio (MW)	Difference in FPL Transmission System Losses between Portfolio in question and Reference Portfolio (MW)
2012	1219		0	2.19%	0.00	248	248.00	246	2.00
2013	1219		0	2.19%	0.00	248	248.00	246	2.00
2014	1219		0	2.19%	0.00	248	248.00	246	2.00
2015	1219		0	2.19%	0.00	246	246.00	246	0.00
2016	1219		0	2.19%	0.00	246	246.00	246	0.00
2017	1219		0	2.19%	0.00	246	246.00	246	0.00
2018	1219		0	2.19%	0.00	246	246.00	246	0.00
2019	1219		0	2.19%	0.00	246	246.00	246	0.00
2020	1219		0	2.19%	0.00	246	246.00	246	0.00
2021	1219		0	2.19%	0.00	246	246.00	246	0.00
2022	1219		0	2.19%	0.00	246	246.00	246	0.00
2023	1219		0	2.19%	0.00	246	246.00	246	0.00
2024	1219		0	2.19%	0.00	246	246.00	246	0.00
2025	1219		0	2.19%	0.00	246	246.00	246	0.00
2026	1219		0	2.19%	0.00	246	246.00	246	0.00
2027	1219		0	2.19%	0.00	246	246.00	246	0.00
2028	1219		0	2.19%	0.00	246	246.00	246	0.00
2029	1219		0	2.19%	0.00	246	246.00	246	0.00
2030	1219		0	2.19%	0.00	246	246.00	246	0.00
2031	1219		0	2.19%	0.00	246	246.00	246	0.00
2032	0		1219	2.19%	26.70	246	272.70	246	26.70
2033	0		1219	2.19%	26.70	246	272.70	246	26.70
2034	0		1219	2.19%	26.70	246	272.70	246	26.70
2035	0		1219	2.19%	26.70	246	272.70	246	26.70
2036	0		1219	2.19%	26.70	246	272.70	246	26.70
2037	0		1219	2.19%	26.70	246	272.70	246	26.70

Cost of Losses Step 2: Calculation of Peak Hour Capacity Loss Costs:

The cost of peak hour capacity losses associated with a portfolio is the product of the annual difference in the Peak Load Losses between a portfolio and the reference portfolio (calculated in Step 1) multiplied by a proxy purchase cost ($5/kw-month), and then escalated annually throughout the analysis period. This proxy purchase cost represents the economic value needed to bring this portfolio into equivalence with the reference portfolio.

An example of this calculation for the hypothetical portfolio is shown in Table D.2 – 3.

Note that peak hour capacity loss costs will not be assigned for the first two years after a capacity option is assumed to be added. Using a 2011 capacity option as an example, actual impacts to FPL transmission system losses from the addition of any portfolio in 2011 would first be quantified in line loss studies FPL would conduct in 2012 based on actual 2011 data. The results of these studies would then be incorporated into FPL's 2013 load forecast. Therefore, 2013 would be the first year in which loss impacts from 2011 capacity additions would result in higher or lower forecasted capacity needs, thus affecting costs to meet FPL's system capacity needs from 2013 – on.

An annual peak hour capacity loss cost is calculated for all years starting in 2013 and the annual costs are then present valued and summed. The sum of these present valued costs represents the difference in cost of peak hour capacity losses associated with the portfolio relative to the reference portfolio.

Cost of Losses Step 3: Calculation of Annual Energy Loss Costs:

Both the differences for the Peak Load Losses and Average Load Losses between a portfolio and the reference portfolio (calculated in Step 1) are first converted to energy (MWH) values. The Peak Load Loss value is multiplied by 876 hours each year (representing 10% of the annual 8,760 hours) to derive an "on-peak" energy loss (MWH) value. These on-peak MWH values are then multiplied by projected on-peak

marginal energy prices to derive on-peak energy loss costs for each portfolio relative to the reference portfolio.

Similarly, the Average Load Losses value is multiplied by an appropriate (to the type of capacity being offered in the portfolio) number of hours to derive an "off-peak" energy loss (MWH) value. These off-peak MWH values are then multiplied by projected off-peak marginal energy prices to derive off-peak energy loss costs for each portfolio relative to the reference portfolio.

These annual on-peak and off-peak energy loss costs are then summed to derive a total annual energy loss cost for each portfolio relative to the reference portfolio. This total annual energy loss cost is calculated for all years starting in 2011. These annual costs are then present valued and summed. The sum of these present valued costs represents the difference in the cost of energy losses associated with the portfolio relative to the reference portfolio.

Tables D.2 – 3 and D.2 - 4 present an example of this calculation for the hypothetical portfolio. In Table D.2 – 4, a set of marginal energy costs based on FPL's designated Fossil Fuel Price and Availability Forecast is used in this example.

Table D.2 - 3

Calculation of Costs for Peak Hour Capacity Losses (MW) for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

Discount Rate =	0.083
Purchase Proxy Starting Cost ($/kw) =	$5.00
Annual Escalation Rate for Proxy Purchase =	2%

	(1)	(2)	(3)	(4)	(5)
				= (1)*(3)*12	= (2)*(4)
Year	Proxy Purchase Cost ($/kw-mo)	Discount Factor	Peak Load Loss (from Tables E-1) (MW)	Peak Hour Capacity Loss Cost Nominal ($ 000)	Peak Hour Capacity Loss Cost NPV ($ 000)
2008	$0.00	1.000	0.00	$0	$0
2009	$0.00	0.923	0.00	$0	$0
2010	$0.00	0.853	0.00	$0	$0
2011	$5.00	0.787	0.00	$0	$0
2012	$5.10	0.727	1.00	$61	$44
2013	$5.20	0.671	1.00	$62	$42
2014	$5.31	0.620	1.00	$64	$39
2015	$5.41	0.572	0.00	$0	$0
2016	$5.52	0.528	0.00	$0	$0
2017	$5.63	0.488	0.00	$0	$0
2018	$5.74	0.451	0.00	$0	$0
2019	$5.86	0.416	0.00	$0	$0
2020	$5.98	0.384	0.00	$0	$0
2021	$6.09	0.355	0.00	$0	$0
2022	$6.22	0.327	0.00	$0	$0
2023	$6.34	0.302	0.00	$0	$0
2024	$6.47	0.279	0.00	$0	$0
2025	$6.60	0.258	0.00	$0	$0
2026	$6.73	0.238	0.00	$0	$0
2027	$6.86	0.220	0.00	$0	$0
2028	$7.00	0.203	0.00	$0	$0
2029	$7.14	0.187	0.00	$0	$0
2030	$7.28	0.173	0.00	$0	$0
2031	$7.43	0.160	0.00	$0	$0
2032	$7.58	0.148	26.70	$2,428	$358
2033	$7.73	0.136	26.70	$2,476	$337
2034	$7.88	0.126	26.70	$2,526	$318
2035	$8.04	0.116	26.70	$2,576	$299
2036	$8.20	0.107	26.70	$2,628	$282
2037	$8.37	0.099	26.70	$2,680	$265
				NPV Total ($000) =	$1,986

Table D.2 - 4

Calculation of Costs for Annual Energy Losses (MWH) for:

Example: For 2011, a 214 MW short-term (4-month) purchase; For 2012, a 1,219 MW Bid for 20 years

On-Peak Hours =	876	(or 10% of all hours)
Off-Peak Hours =	6,570	
Discount Factor =	0.083	

Year	(1) On-Peak Marginal Energy Cost ($/mwh)	(2) Off-Peak Marginal Energy Cost ($/mwh)	(3) Discount Factor	(4) Peak Load Loss (from Tables E - 1) (MW)	(5) = (4)*On-Peak Hours On - Peak Hours Annual Energy Loss (MWH)	(6) = (1)*(5)/1000 On - Peak Hours Annual Energy Loss Cost Nominal ($ 000)	(7) Average Load Loss (from Table E - 2) (MW)	(8) = (7)*Off-Peak Hours Off - Peak Hours Annual Energy Loss (MWH)	(9) = (2)*(8)/1000 Off - Peak Hours Annual Energy Loss Cost Nominal ($ 000)	(10) = (6) + (9) Total Annual Energy Loss Cost Nominal ($ 000)	(11) = (3)*(10) Total Annual Energy Loss Cost NPV ($ 000)
2008	0	0	1.000	0.00	0	$0	0	0	$0	$0	$0
2009	0	0	0.923	0.00	0	$0	0	0	$0	$0	$0
2010	0	0	0.853	0.00	0	$0	0	0	$0	$0	$0
2011	$81.82	$64.82	0.787	0.00	0	$0	1.00	6,570	$426	$426	$335
2012	$81.82	$64.82	0.727	1.00	876	$72	2.00	13,140	$852	$923	$671
2013	$76.32	$57.39	0.671	1.00	876	$67	2.00	13,140	$754	$821	$551
2014	$80.45	$59.39	0.620	1.00	876	$70	2.00	13,140	$780	$851	$527
2015	$83.69	$61.47	0.572	0.00	0	$0	0.00	0	$0	$0	$0
2016	$87.97	$64.02	0.528	0.00	0	$0	0.00	0	$0	$0	$0
2017	$91.25	$65.51	0.488	0.00	0	$0	0.00	0	$0	$0	$0
2018	$95.63	$68.13	0.451	0.00	0	$0	0.00	0	$0	$0	$0
2019	$105.76	$73.13	0.416	0.00	0	$0	0.00	0	$0	$0	$0
2020	$112.21	$76.99	0.384	0.00	0	$0	0.00	0	$0	$0	$0
2021	$122.39	$80.51	0.355	0.00	0	$0	0.00	0	$0	$0	$0
2022	$130.47	$83.78	0.327	0.00	0	$0	0.00	0	$0	$0	$0
2023	$141.86	$88.84	0.302	0.00	0	$0	0.00	0	$0	$0	$0
2024	$143.31	$91.06	0.279	0.00	0	$0	0.00	0	$0	$0	$0
2025	$146.96	$91.81	0.258	0.00	0	$0	0.00	0	$0	$0	$0
2026	$151.43	$93.44	0.238	0.00	0	$0	0.00	0	$0	$0	$0
2027	$156.42	$94.02	0.220	0.00	0	$0	0.00	0	$0	$0	$0
2028	$160.53	$98.27	0.203	0.00	0	$0	0.00	0	$0	$0	$0
2029	$165.15	$99.36	0.187	0.00	0	$0	0.00	0	$0	$0	$0
2030	$166.08	$99.48	0.173	0.00	0	$0	0.00	0	$0	$0	$0
2031	$172.67	$102.08	0.160	0.00	0	$0	0.00	0	$0	$0	$0
2032	$175.45	$103.20	0.148	26.70	23,386	$4,103	26.70	175,393	$18,101	$22,204	$3,276
2033	$180.04	$106.31	0.136	26.70	23,386	$4,210	26.70	175,393	$18,646	$22,856	$3,114
2034	$187.85	$110.13	0.126	26.70	23,386	$4,393	26.70	175,393	$19,316	$23,709	$2,982
2035	$186.96	$109.23	0.116	26.70	23,386	$4,372	26.70	175,393	$19,158	$23,530	$2,733
2036	$198.76	$114.68	0.107	26.70	23,386	$4,648	26.70	175,393	$20,114	$24,762	$2,656
2037	$195.56	$111.16	0.099	26.70	23,386	$4,573	26.70	175,393	$19,497	$24,071	$2,384
									NPV Total ($000) =		$19,230

D.3 Net Equity Adjustment

A. Explanation of Equity Adjustment

In order to fairly evaluate the total cost of competing generation portfolios, FPL will consider the impact that the potential selection of each portfolio would have on FPL's overall capital structure. FPL's self-build options assume financing of incremental costs at 55.8% equity, 44.2% debt. These financing costs are included in the total cost of FPL's NPGU.

Consistent with that approach an adjustment will be made to the total cost of generation alternative portfolios containing purchased power obligations to reflect the fact that such obligations draw upon the debt capacity of FPL and, other things being equal, must be offset by increasing the ratio of equity in FPL's capital structure. This is necessary to ensure that alternatives are compared against one another and to FPL's NPGU in a manner that is neutral

relative to FPL's capital structure. Rating agencies explicitly evaluate purchase power obligations and, based on that examination, the rating agencies attribute a portion of the net present value (NPV) of the obligations under each power purchase agreement to the utility's balance sheet as a debt equivalent. The effect of this adjustment is to increase the relative share of debt and debt-like instruments in the capital structure. Therefore, FPL will calculate the incremental cost of the equity required to rebalance the capital structure at 55.8% equity, 44.2% debt to obtain a complete assessment of the related costs to FPL associated with the potential selection of each portfolio.

Standard & Poor's (S & P) methodology will be used to calculate the debt equivalent that would be added to FPL's capital structure. S & P begins by taking the NPV of the annual capacity payments over the life of the contract using a 6% discount factor. To determine the debt equivalent, the NPV is then multiplied by a risk factor. Based on the guidelines provided by S & P, a 25% risk factor will be used to calculate the debt equivalent.

Once the debt equivalent has been determined, the amount of equity required to rebalance the capital structure will be calculated. The equity adjustment represents the net present value of the incremental cost of equity (versus debt) required to rebalance the capital structure. A detailed example of the calculation of the equity adjustment is presented in Table D.3 – 1 at the end of this section.

B. Mitigating Factors

While the S & P methodology takes a broad look at the debt equivalence of purchase power obligations, there may be other factors which may be considered as mitigating the effect of such purchased power obligations. The following subsections discuss those factors that, in FPL's review, may offer some mitigation and can be quantified. These factors will be reflected as credits in the development of a modified or net equity adjustment factor.

1) Mitigation Offered by Completion Security

When FPL enters into a purchased power agreement (PPA) associated with a unit to be constructed, the Proposer will provide Completion Security to address the delivery risks associated with completing the project. Many of these risks can be combined and represented as the risk of delivering less capacity than that proposed, and upon which the selection was made and a PPA was

executed. Under an FPL self-build option, there is some small probability that such an event might occur, and that impact might not be mitigated by FPL's contractual arrangements. If this occurred and it was determined by the FPSC that FPL was not imprudent, any incremental cost caused by such a delivery shortage may be allowed to be recovered from FPL's customers.

If this same sequence of events occurred under a PPA associated with a unit to be constructed, in the form contemplated by FPL, the Completion Security could mitigate the impact of those costs on FPL's customers. This would be the source of mitigation provided by the PPA Completion Security that is different from an FPL self-build option.

In order to assess a quantitative value that could be assigned to this mitigation, both the risk of occurrence and the economic magnitude of the occurrence of a delivery shortage must be estimated.

FPL reviewed the history of FPL self-build projects relevant to this RFP to determine the probability of a delivery shortage. These projects represented approximately 7,600 MW of planned capacity. The data showed that some projects over-delivered while others under-delivered. As a conservative approach, overages were not allowed to offset shortages. On this basis, a total shortage of 14 MW was seen over the promised approximately 7,600 MW resulting in a probability of delivery shortage of 0.19%.

The economic impact of a delivery shortage can be identified as represented by the Completion Security amount established by FPL. It is noted that this amount could be mitigated by many factors for specific occurrences; i.e., component performance guarantees, engineering - procurement - construction (EPC) guarantees and Liquidated Damages (LD's), etc., but represents a "worst case" value that is conservatively derived and applied to the favor of the Proposer in developing the mitigation credit.

The value of the mitigation provided by a PPA would be the product of the probability of delivery shortage (risk) and the Completion Security amount (magnitude) identified in Section III.C.6 of the RFP document.

Example:

P_{DS} = Probability of FPL Delivery Shortage = 0.19%
CS = Completion Security = $289,000 per MW

CS Mitigation = CS * (P_{DS}) = $289,000* (0.0019) = $549 per MW (Nominal $)

2) Mitigation offered by Performance Security

FPL recognizes that PPA-based capacity, if selected instead of an FPL self-build option, has the potential to provide better performance than that projected for FPL's NPGU at certain times. Therefore, FPL has calculated a Performance Mitigating Factor that attributes an appropriate amount of credit to a PPA for this potential benefit.

The Performance Mitigating Factor is not dependent upon the type or nature of the PPA in question. Instead, it is based on the projected forced outage factor (FOF) of FPL's NPGU in this RFP compared to recent FPL experience with new FPL units installed and operated by FPL that are most similar to the NPGU of this RFP and for which meaningful data exits. These existing units are FPL's Martin Unit 3 and Unit 4, combined cycle units that were installed on the FPL system in the mid-1990's.

The actual/projected annual average FOF for these units over their projected 25-year life is 1.72%. The projected average annual FOF for FPL's NPGU is 1.1%. Consequently, using the actual/projected annual average FOF for the Martin units as a possible projection of the actual FOF for the similar, but different, technology of FPL's NPGU, yields a possible FOF annual differential of 0.62%.

This translates to approximately 54 hours per full year (8760 hours/year x 0.0062 = 54 hours/year) in which the existing units on FPL's system might have to supply energy that is projected to be supplied by the NPGU. Then, using the same projection of FPL system marginal energy costs that is used in the calculation of the Costs of Transmission Losses in Section D.2 of this appendix, a calculation of the replacement energy costs for these 54 hours for each year is made. This annual nominal cost value is then present valued and added to the cumulative present value of these costs from prior years (beginning with the appropriate month/year of the PPA's proposed in-service date). This calculation is presented in Table D.3 – 2 at the end of this section.

As seen in Table D.3 – 2, the values calculated are on a per MW basis and vary according to the proposed term of the PPA. The actual Performance Mitigating Factor that will be applied to a PPA will depend both upon the proposed capacity (MW) and the proposed term-of-service.

3) Application

Once the appropriate Performance Mitigating Factor is calculated for a PPA, this mitigating factor, plus the Completion Security Mitigating Factor discussed above, will be subtracted from the Equity Adjustment value to derive a Net Equity Adjustment value for the PPA. This net value will be included in the final economic evaluation of all portfolios containing this PPA.

An example application of the equity adjustment calculation, and the mitigating factors, to provide a net equity adjustment value is presented in the remainder of this section.

C. Example Net Equity Adjustment Calculations

The net equity adjustment calculations that FPL will use in its evaluation of purchased power Proposals received in response to its 2007 RFP for 2011 Capacity is explained below using a hypothetical Proposal for 500 MW starting in 2011 over a 10-year period at a constant price of $8/kw-month.

Table D.3 -1 presents the equity adjustment calculation. This is followed by an explanation by column of the values in Table D.3 - 1. Table D.3 – 2 then presents the calculation of the mitigating factors. The net equity adjustment value is then calculated.

Table D.3 -1

Equity Adjustment Calculation for Example Purchase

Calculation Assumptions:

Discount Rate applied to capacity charges(per Standard & Poor's)	6.00%	Discount Rate (FPL's incremental after-tax cost of capital) =	8.3%
Adjustment Factor (per Standard & Poor's methodology)	25%	Equity vs. Debt Cost Difference =	12.7%
Equity Percentage (FPL's target equity ratio) =	55.8%	Bid's Proposed Firm Capacity (MW) =	500
Effective Tax Rate =	38.575%		
Cost of Debt (FPL's incremental cost)	6.43%		
Cost of Equity =	11.75%		

Equity Adjustment Calculation

Year	(1) Monthly Capacity Payments ($/kw-month)	(2) Annual Capacity Payments ($000)	(3) NPV Capacity Payments ($000)	(4) Debt Equivalence ($000)	(5) Equity Replaced to Rebalance ($000)	(6) Equity Adjustment ($000)
2008	0.00	$0	$0	$0	$0	$0
2009	0.00	$0	$0	$0	$0	$0
2010	0.00	$0	$0	$0	$0	$0
2011	8.00	$28,000	$334,416	$83,604	$46,651	$5,924
2012	8.00	$48,000	$326,481	$81,620	$45,544	$5,784
2013	8.00	$48,000	$298,070	$74,518	$41,581	$5,280
2014	8.00	$48,000	$267,954	$66,989	$37,380	$4,747
2015	8.00	$48,000	$236,032	$59,008	$32,926	$4,181
2016	8.00	$48,000	$202,193	$50,548	$28,206	$3,582
2017	8.00	$48,000	$166,325	$41,581	$23,202	$2,946
2018	8.00	$48,000	$128,305	$32,076	$17,898	$2,273
2019	8.00	$48,000	$88,003	$22,001	$12,276	$1,559
2020	8.00	$48,000	$45,283	$11,321	$6,317	$802
2021	0.00	$0	$0	$0	$0	$0
2022	0.00	$0	$0	$0	$0	$0
2023	0.00	$0	$0	$0	$0	$0
2024	0.00	$0	$0	$0	$0	$0
2025	0.00	$0	$0	$0	$0	$0
2026	0.00	$0	$0	$0	$0	$0
2027	0.00	$0	$0	$0	$0	$0
2028	0.00	$0	$0	$0	$0	$0
2029	0.00	$0	$0	$0	$0	$0
2030	0.00	$0	$0	$0	$0	$0
2031	0.00	$0	$0	$0	$0	$0
2032	0.00	$0	$0	$0	$0	$0
2033	0.00	$0	$0	$0	$0	$0
2034	0.00	$0	$0	$0	$0	$0
2035	0.00	$0	$0	$0	$0	$0
2036	0.00	$0	$0	$0	$0	$0
2037	0.00	$0	$0	$0	$0	$0
					NPV Total =	$23,058

Explanation of calculation by column:

Column [1] = Monthly Capacity Payments ($/kw-month)

Column [2] = ((Capacity Payments ($/kw-month) * Proposal's Firm Capacity (MW) * 1000 kW/MW*12 months))/1000

Column [3] = Net Present Value (NPV) of the total sum of remaining annual capacity payments with values discounted at the discount rate used by Standard & Poor's to value off-balance sheet purchase power obligations.

Example: For 2011: NPV of capacity payments for (2011-2020)
For 2012: NPV of capacity payments for (2012 – 2020)

For 2013: NPV of capacity payments for (2013 – 2020)
Etc:

Column [4] = (Column [3]* Adjustment Factor)

Column [5] = (Column [4] * Equity Percentage)

Column [6] = (Column [5]* Equity vs. Debt Cost Difference)
Where Equity vs. Debt Cost Difference = ((Cost of Equity)/(1- Effective Tax Rate)) – Cost of debt

NPV Total is discounted back to current year (2008) using after tax cost of capital discount rate.

Completion Security Mitigation Example:

The Completion Security Mitigating Factor would be credited by applying the amount previously calculated:

CS mitigation/MW * Capacity * Net Present Value Factor = Completion Security Mitigation Factor

$549 * 500 MW = $274,500 (Nominal $) or
$274,500 * 0.787 = $216,032 (NPV $)

Performance Mitigation Example:

The Performance Mitigation value, in terms of $ per MW, is presented in the following table.

Table D.3 - 2

Performance Security Mitigating Factor Calculation Example: for Bid with 2011 In-Service Date
(Note: Values shown are "per MW" values)

Assumptions:
- Capacity level (MW) = 1
- Avg Annual FOF "Overage" for FPL CCs = 0.62%
- Discount Factor = 0.083

Year	(1) Annual Discount Factor	(2) Average Annual Forced Outage "Overage" (MWH per MW)	(3) Average Marginal Energy Cost ($/MWH)	(4) = (2) x (3) Nominal Replacement Energy Cost ($)	(5) = (1) x (3) NPV Replacement Energy Cost ($)	(6) Cumulative NPV Replacement Energy Cost ($)
2008	1.000	0	$78.73	0	0	0
2009	0.923	0	$76.08	0	0	0
2010	0.853	0	$71.66	0	0	0
2011	0.787	32	$66.44	$2,105	$1,657	$1,657
2012	0.727	54	$63.35	$3,441	$2,501	$4,158
2013	0.671	54	$68.08	$3,698	$2,482	$6,640
2014	0.620	54	$73.58	$3,996	$2,477	$9,117
2015	0.572	54	$76.50	$4,155	$2,378	$11,495
2016	0.528	54	$81.25	$4,413	$2,332	$13,826
2017	0.488	54	$83.57	$4,539	$2,215	$16,041
2018	0.451	54	$86.45	$4,695	$2,115	$18,156
2019	0.416	54	$92.16	$5,005	$2,082	$20,238
2020	0.384	54	$96.90	$5,263	$2,022	$22,260
2021	0.355	54	$101.64	$5,520	$1,958	$24,218
2022	0.327	54	$103.82	$5,639	$1,847	$26,064
2023	0.302	54	$107.31	$5,828	$1,762	$27,827
2024	0.279	54	$111.57	$6,060	$1,692	$29,519
2025	0.258	54	$115.68	$6,283	$1,620	$31,139
2026	0.238	54	$120.34	$6,536	$1,556	$32,695
2027	0.220	54	$123.91	$6,730	$1,479	$34,174
2028	0.203	54	$128.00	$6,952	$1,411	$35,585
2029	0.187	54	$132.47	$7,195	$1,348	$36,933
2030	0.173	54	$135.01	$7,333	$1,269	$38,202
2031	0.160	54	$139.63	$7,584	$1,212	$39,414
2032	0.148	54	$142.76	$7,754	$1,144	$40,558
2033	0.136	54	$149.52	$8,121	$1,106	$41,664
2034	0.126	54	$151.41	$8,223	$1,034	$42,699
2035	0.116	54	$159.34	$8,654	$1,005	$43,704
2036	0.107	54	$165.03	$8,963	$961	$44,665
2037	0.099	54	$170.48	$9,259	$917	$45,582

In the table above, a 500 MW PPA with an in-service date of 2011 and a term of service through 2020 would have a Performance Mitigation amount of:

500 MW * $22,260/MW = $11,130,000 (NPV)

Net Equity Adjustment Example:

In this example the Completion Security Mitigation amount and the Performance Mitigation amount would be subtracted from the Equity Adjustment to yield a Net Equity Adjustment value for this PPA of:

$23,058,000 - $216,032 - $11,130,000 = $11,711,968 (NPV $)

FPL's Fossil Fuel Price and Natural Gas Availability Forecast for New Capacity Options and Existing FPL Units: Natural Gas (Nominal $/mmBTU)

Year	Zone 1 FGT Firm	Zone 2 FGT Firm	Zone 3 FGT Firm	(Note 1) Zone 3 Mobile Bay/Destin FGT Firm	FGT Non-Firm	Gulfstream Firm SESH Dispatch Price	(Note 2) Gulfstream Firm	Gulfstream Non-Firm	Gulfstream Non-Firm Backhaul	Henry Hub
2008	$8.72	$8.83	$9.00	$9.04	$9.38	$8.58	$8.82	$9.41	$9.81	$8.45
2009	$9.02	$9.13	$9.26	$9.26	$9.60	$8.83	$9.03	$9.63	$10.02	$8.74
2010	$8.22	$8.33	$8.46	$8.46	$8.80	$8.05	$8.25	$8.84	$9.24	$7.96
2011	$7.79	$7.90	$8.04	$8.04	$8.38	$7.69	$7.89	$8.49	$8.88	$7.56
2012	$7.17	$7.28	$7.41	$7.41	$7.75	$7.07	$7.28	$7.87	$8.26	$6.96
2013	$7.41	$7.52	$7.65	$7.65	$8.00	$7.31	$7.52	$8.11	$8.50	$7.19
2014	$7.76	$7.87	$8.00	$8.00	$8.34	$7.65	$7.86	$8.45	$8.85	$7.53
2015	$8.22	$8.33	$8.46	$8.46	$8.80	$8.10	$8.31	$8.90	$9.30	$7.97
2016	$8.47	$8.58	$8.71	$8.71	$9.05	$8.35	$8.55	$9.15	$9.54	$8.21
2017	$8.72	$8.83	$8.96	$8.96	$9.30	$8.60	$8.80	$9.40	$9.79	$8.45
2018	$8.97	$9.08	$9.22	$9.22	$9.56	$8.85	$9.05	$9.65	$10.04	$8.70
2019	$9.44	$9.55	$9.69	$9.69	$10.03	$9.31	$9.52	$10.11	$10.51	$9.15
2020	$9.92	$10.03	$10.16	$10.16	$10.50	$9.78	$9.98	$10.58	$10.98	$9.61
2021	$10.28	$10.39	$10.53	$10.53	$10.87	$10.14	$10.34	$10.94	$11.34	$9.96
2022	$10.66	$10.77	$10.90	$10.91	$11.25	$10.51	$10.72	$11.31	$11.71	$10.33
2023	$11.06	$11.17	$11.30	$11.30	$11.64	$10.90	$11.10	$11.70	$12.10	$10.71
2024	$11.46	$11.57	$11.70	$11.71	$12.05	$11.30	$11.50	$12.10	$12.50	$11.10
2025	$11.89	$12.00	$12.13	$12.13	$12.47	$11.71	$11.92	$12.52	$12.92	$11.51
2026	$12.32	$12.43	$12.56	$12.57	$12.91	$12.15	$12.35	$12.95	$13.35	$11.93
2027	$12.78	$12.89	$13.02	$13.02	$13.36	$12.59	$12.80	$13.39	$13.80	$12.37
2028	$13.25	$13.36	$13.49	$13.49	$13.83	$13.06	$13.26	$13.86	$14.26	$12.82
2029	$13.73	$13.84	$13.97	$13.98	$14.32	$13.53	$13.74	$14.34	$14.74	$13.29
2030	$14.24	$14.35	$14.48	$14.48	$14.82	$14.03	$14.24	$14.83	$15.24	$13.78
2031	$14.76	$14.87	$15.00	$15.01	$15.35	$14.55	$14.75	$15.35	$15.76	$14.28
2032	$15.31	$15.42	$15.55	$15.55	$15.89	$15.08	$15.29	$15.88	$16.29	$14.81
2033	$15.87	$15.98	$16.11	$16.11	$16.45	$15.64	$15.84	$16.44	$16.85	$15.35
2034	$16.45	$16.56	$16.69	$16.69	$17.04	$16.21	$16.42	$17.01	$17.43	$15.91
2035	$17.06	$17.17	$17.30	$17.30	$17.64	$16.81	$17.01	$17.61	$18.02	$16.50
2036	$17.68	$17.79	$17.93	$17.93	$18.27	$17.42	$17.63	$18.23	$18.64	$17.10
2037	$18.33	$18.44	$18.58	$18.58	$18.92	$18.07	$18.27	$18.87	$19.28	$17.73

Note 1 The dispatch prices in this column will be used to evaluate all gas tolling proposals served by FGT.

Note 2 The dispatch prices in this column will be used to evaluate all gas tolling proposals served by Gulfstream.

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FPL's Fossil Fuel Price and Natural Gas Availability Forecast for New Capacity Options and Existing FPL Units: Coal
(Nominal $/mmBTU)

Year	Scherer 4 Dispatch Price	St. Johns River Power Park Dispatch Price	ICL Dispatch Price	Cedar Bay Dispatch Price	New Coal Unit	
					Pulverized Coal Dispatch Price	IGCC Dispatch Price
2008	$2.01	$2.65	$3.18	$2.65	$3.30	$3.18
2009	$2.06	$2.66	$3.16	$2.68	$3.16	$3.02
2010	$2.11	$2.64	$3.19	$2.69	$3.19	$3.06
2011	$2.17	$1.97	$3.23	$2.07	$3.24	$3.11
2012	$2.21	$1.99	$3.27	$2.10	$3.28	$3.15
2013	$2.25	$2.02	$3.19	$2.13	$3.12	$2.98
2014	$2.29	$2.05	$3.23	$2.16	$3.16	$3.01
2015	$3.00	$2.08	$3.27	$2.19	$3.20	$3.06
2016	$3.04	$2.11	$3.34	$2.22	$3.26	$3.11
2017	$3.08	$2.14	$3.42	$2.25	$3.32	$3.16
2018	$3.12	$2.17	$3.50	$2.29	$3.39	$3.22
2019	$3.17	$2.21	$3.59	$2.32	$3.45	$3.28
2020	$3.22	$2.24	$3.67	$2.36	$3.52	$3.34
2021	$3.27	$2.28	$3.75	$2.40	$3.59	$3.40
2022	$3.31	$2.32	$3.83	$2.44	$3.65	$3.46
2023	$3.35	$2.36	$3.91	$2.48	$3.72	$3.52
2024	$3.39	$2.40	$4.00	$2.53	$3.80	$3.59
2025	$3.44	$2.44	$4.14	$2.57	$3.89	$3.67
2026	$3.48	$2.49	$4.23	$2.62	$3.96	$3.74
2027	$3.53	$2.53	$4.32	$2.67	$4.04	$3.81
2028	$3.57	$2.58	$4.42	$2.72	$4.12	$3.88
2029	$3.62	$2.63	$4.52	$2.77	$4.21	$3.96
2030	$3.67	$2.68	$4.62	$2.82	$4.29	$4.03
2031	$3.72	$2.73	$4.73	$2.87	$4.38	$4.11
2032	$3.77	$2.77	$4.84	$2.92	$4.46	$4.19
2033	$3.83	$2.82	$4.95	$2.97	$4.55	$4.27
2034	$3.88	$2.87	$5.06	$3.02	$4.64	$4.34
2035	$3.94	$2.92	$5.17	$3.08	$4.73	$4.43
2036	$3.99	$2.97	$5.29	$3.13	$4.82	$4.51
2037	$4.05	$3.02	$5.41	$3.18	$4.92	$4.59

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FPL's Fossil Fuel Price and Natural Gas Availability Forecast for New Capacity Options and Existing FPL Units: Residual Oil (1%)
(Nominal $/mmBTU)

Year	Martin	Port Everglades	Manatee	Turkey Point	Indian River & Canaveral	Sanford	Riviera
2008	$9.90	$9.89	$9.90	$9.91	$9.90	$10.17	$9.90
2009	$9.78	$9.78	$9.78	$9.79	$9.78	$10.05	$9.78
2010	$9.58	$9.58	$9.59	$9.60	$9.59	$9.86	$9.58
2011	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85
2012	$10.09	$10.09	$10.09	$10.10	$10.09	$10.36	$10.09
2013	$10.38	$10.37	$10.38	$10.39	$10.38	$10.65	$10.38
2014	$10.70	$10.70	$10.70	$10.72	$10.71	$10.98	$10.70
2015	$11.09	$11.09	$11.09	$11.10	$11.09	$11.36	$11.09
2016	$11.60	$11.60	$11.60	$11.62	$11.61	$11.87	$11.60
2017	$12.11	$12.11	$12.11	$12.12	$12.12	$12.38	$12.11
2018	$12.61	$12.60	$12.61	$12.62	$12.61	$12.88	$12.61
2019	$13.11	$13.11	$13.11	$13.12	$13.11	$13.38	$13.11
2020	$13.61	$13.61	$13.61	$13.63	$13.62	$13.88	$13.61
2021	$14.10	$14.10	$14.10	$14.11	$14.10	$14.37	$14.10
2022	$14.60	$14.60	$14.60	$14.61	$14.60	$14.87	$14.60
2023	$15.12	$15.12	$15.12	$15.13	$15.13	$15.39	$15.12
2024	$15.66	$15.66	$15.66	$15.67	$15.67	$15.93	$15.66
2025	$16.22	$16.22	$16.22	$16.24	$16.23	$16.49	$16.22
2026	$16.80	$16.80	$16.81	$16.82	$16.81	$17.08	$16.80
2027	$17.41	$17.41	$17.41	$17.42	$17.41	$17.68	$17.41
2028	$18.03	$18.03	$18.04	$18.05	$18.04	$18.31	$18.03
2029	$18.68	$18.68	$18.69	$18.70	$18.69	$18.96	$18.68
2030	$19.36	$19.36	$19.36	$19.37	$19.36	$19.63	$19.36
2031	$20.06	$20.06	$20.06	$20.07	$20.06	$20.33	$20.06
2032	$20.78	$20.78	$20.79	$20.80	$20.79	$21.06	$20.78
2033	$21.54	$21.54	$21.54	$21.55	$21.54	$21.81	$21.54
2034	$22.32	$22.32	$22.32	$22.33	$22.32	$22.59	$22.32
2035	$23.13	$23.13	$23.13	$23.14	$23.13	$23.40	$23.13
2036	$23.97	$23.97	$23.97	$23.98	$23.98	$24.24	$23.97
2037	$24.84	$24.84	$24.85	$24.86	$24.85	$25.12	$24.84

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FPL's Fossil Fuel Price and Natural Gas Availability Forecast for New Capacity Options and Existing FPL Units: Distillate Oil
(Nominal $/mmBTU)

	Port Everglades	Lauderdale	Ft. Myers	Putnam	Martin & WCEC
2008	$15.50	$15.50	$16.00	$16.18	$16.15
2009	$15.24	$15.24	$15.75	$15.93	$15.89
2010	$12.29	$12.29	$12.80	$12.98	$12.94
2011	$12.47	$12.47	$12.98	$13.16	$13.12
2012	$13.44	$13.44	$13.95	$14.13	$14.09
2013	$13.95	$13.95	$14.46	$14.64	$14.60
2014	$14.45	$14.45	$14.96	$15.14	$15.10
2015	$14.93	$14.93	$15.43	$15.61	$15.58
2016	$15.57	$15.57	$16.08	$16.26	$16.22
2017	$16.23	$16.23	$16.73	$16.91	$16.88
2018	$16.88	$16.88	$17.38	$17.56	$17.52
2019	$17.54	$17.54	$18.04	$18.22	$18.19
2020	$18.20	$18.20	$18.71	$18.89	$18.85
2021	$18.82	$18.82	$19.33	$19.51	$19.47
2022	$19.46	$19.46	$19.97	$20.15	$20.11
2023	$20.13	$20.13	$20.63	$20.81	$20.78
2024	$20.82	$20.82	$21.32	$21.50	$21.46
2025	$21.53	$21.53	$22.03	$22.21	$22.18
2026	$22.26	$22.26	$22.77	$22.95	$22.91
2027	$23.02	$23.02	$23.53	$23.71	$23.67
2028	$23.81	$23.81	$24.31	$24.49	$24.46
2029	$24.62	$24.62	$25.13	$25.31	$25.27
2030	$25.47	$25.47	$25.97	$26.15	$26.12
2031	$26.34	$26.34	$26.84	$27.02	$26.99
2032	$27.24	$27.24	$27.75	$27.93	$27.89
2033	$28.18	$28.18	$28.68	$28.86	$28.82
2034	$29.14	$29.14	$29.65	$29.83	$29.79
2035	$30.14	$30.14	$30.65	$30.83	$30.79
2036	$31.18	$31.18	$31.68	$31.86	$31.82
2037	$32.25	$32.25	$32.75	$32.93	$32.89

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Environmental Compliance Cost Forecast

	SO2 (nominal $/ton)	NOx (nominal $/ton)	CO2 (nominal $/ton)	Hg (nominal $/lb)
2008	972	0	0	0
2009	1,065	1,674	0	0
2010	1,165	1,826	0	29,986
2011	1,276	1,991	2	29,680
2012	1,398	2,182	5	29,377
2013	1,532	2,391	8	29,077
2014	1,677	2,619	9	30,270
2015	1,838	2,867	11	33,145
2016	2,013	3,140	13	36,292
2017	2,203	3,436	16	39,723
2018	2,411	3,761	19	43,354
2019	2,638	4,116	22	47,588
2020	2,888	4,506	26	52,085
2021	3,163	3,337	28	57,050
2022	3,465	2,473	32	62,487
2023	3,795	1,831	35	68,443
2024	4,155	1,356	38	74,966
2025	4,552	1,004	41	82,109
2026	4,679	1,100	44	89,935
2027	4,810	1,205	47	98,505
2028	4,944	1,320	49	107,892
2029	5,083	1,445	51	118,173
2030	5,224	1,583	52	129,435
2031	5,395	1,635	54	132,671
2032	5,571	1,688	55	135,988
2033	5,753	1,744	57	139,387
2034	5,941	1,801	59	142,872
2035	6,135	1,859	61	146,444
2036	6,336	1,920	63	150,105
2037	6,543	1,983	65	153,857

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SOUTH FLORIDA EXTRA

AROUND SOUTH FLORIDA

NORTH MIAMI

Dead man's roommates sought for questioning

rom Miami Herald Wire Services

North Miami detectives are looking to talk with three ien who lived with Victor Manuel Guzman-Lopez, 42, a ıborer found decomposing this week inside a closet. He was the victim of a homicide. Police declined to release his cause of death.

UZMAN-LOPEZ

The owner of the home at 1250 NW 123rd St. had allowed the four people to stay there while the house was in foreclosure. The homeowner found the body Monday. Detectives suspect his body had been there for at least three days.

Guzman-Lopez had lived in the United States since at least 1999. One of his roommates may be named Oscar.

Anyone with information is asked to contact Detective ohn Mayato at 305-891-0294 or Miami-Dade Crime Stop- ers at 305-471-TIPS (8477).

CORAL GABLES

STREET CLOSINGS ANNOUNCED FOR TREE LIGHTING

Some streets in Coral Gables will close to traffic Friday norning as the city prepares its annual holiday celebration nd tree lighting ceremony.

Andalusia Avenue and Biltmore Way between Hernando Street and Le Jeune Road will close at 11 a.m. It reopens round midnight. Merrick Park across from City Hall, 405 Biltmore Way, will become a holiday-themed wonderland eginning at 5 p.m. City commissioners will welcome Santa Claus, who will turn on the light switch for the gigantic holiday tree outside City Hall at 7 p.m.

BUENA VISTA EAST | SOUTH FLORIDA HISTORY

A past with pineapple

The Buena Vista East's historic association celebrated Art Basel with exhibits in old homes and an homage to their neighborhood's logo, the pineapple.

BY LAURA MORALES
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A century ago, visitors traveling south into Miami had to trek past acres of spiky pineapple plants. In the 1920s, those fields became Biltmore and Shadowlawn, two of Miami's first — and toniest — suburbs.

By the 1980s and '90s, the beauty of Buena Vista East gave way to blight — abandoned buildings along with faded, crumbling houses.

But in recent years those old homes jump-started the area's rebirth, drawing people who value historic preservation.

This weekend, members of the Buena Vista East Historic Neighborhood Association will celebrate the area's agrarian past — and current renaissance — during their first Artist/Home Showcase and Pineapple Festival. It kicks off Friday with a tour of those houses.

For Saturday's main event,

BUENA VISTA EAST ARTIST/HOME SHOWCASE AND PINEAPPLE FESTIVAL

The homes listed below are in historic Buena Vista East, which can be toured Friday and Saturday.

	Address	Adj Sq. Footage	Lot Size	Year Built
1	86 NE 47 St.	1,776	5,500	1925
2	31 NE 46 St.	3,355	5,750	1923
3	169 NE 48 St.	1,597	5,250	1923
4	100 NE 43 St.	4,200	10,000	1926
5	90 NE 46 St.	2,675	12,534	1958
6	122 NE 47 St.	4,508	15,000	1929
7	4726 NE Miami Ct.	2,222	5,500	1925
8	4514 NE 1 Ave.	4,771	19,350	1924
9	151 NE 45 St.	2,267	6,250	1924

SOURCE: Buena Vista East Historic Neighborhood Association THE MIAMI HERALD

IF YOU GO

son of an agriculturally inclined North Carolina cler-

CONFLICT IN IRAQ

Soldier killed in Iraq aided others

An Army captain and Fort Pierce native was killed by a roadside bomb in Iraq. Relatives and friends said Adam Snyder was a prolific volunteer.

BY PHIL LONG
plong@MiamiHerald.com

FORT PIERCE — Army Capt. Adam P. Snyder spent much of his life putting other people first, his family and friends said Thursday as they began to mourn his death.

Snyder died Tuesday in Balad, Iraq, one of three killed after their Humvee hit a roadside bomb in Bayji a day earlier. He was two months into his second tour of duty in Iraq.

Our unique combination of newspaper classifieds, private landlord listings and managed properties makes us Miami's most complete apartment resource.

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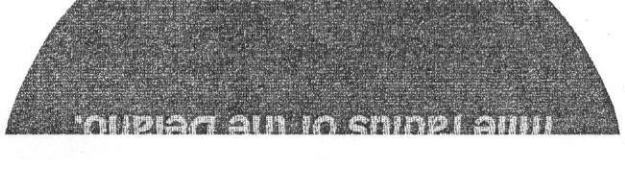

patients, but all three were released Thursday.

-Et. Vincent's Medical Center spokesman Erik Kaldor said it also received three wounded workers. One was admitted in fair condition and two were treated and released. Memorial Medical Center received two patients. One was listed in stable condition and one was released.

The collapse occurred as workers were pouring cement on the sixth floor of the garage for a riverfront condominium complex. Officials said they don't know what caused the collapse.

REQUEST FOR PROPOSAL GENERATION CAPACITY

Florida Power & Light Company (FPL) is soliciting proposals for firm capacity and energy with commencement of deliveries beginning June 1, 2011 through June 1, 2012 time frame.

Parties interested in submitting proposals in response to this request may obtain further information and register to participate by visiting our website at www.fpl.com/2007rfp, which will be available by midnight December 13, 2007, or you may contact Steve Sim, RFP Contact Person, Florida Power & Light Company, Resource Assessment and Planning Department, PO Box 029100 Miami, FL 33102-9100, Office phone 305-552-2246.

The RFP will compete with FPL's next planned generating unit. The next planned generating unit consists of one 1,219 MW (nominal) natural gas-fired combined cycle unit at FPL's West County Energy Center (WCEC) in the western portion of Palm Beach County, Florida with an in-service date of June 1, 2011.

The RFP will be available to registered participants on December 13, 2007 through the website, or by contacting Steve Sim. Proposals must be submitted by February 13, 2008 at 4:00 pm EDT to the RFP Contact Person. After initial screening and evaluation, it is anticipated that a short list of proposers will be announced in April 2008 with initial discussions and final evaluation to follow.

A pre-issuance RFP Discussion Session will be held on December 11, 2007 in Miami, FL to discuss the requirements of the RFP. A Pre-Bid Workshop for participants will be held on December 20, 2007 in Miami, FL to discuss the RFP data requirements and assist potential proposers in understanding the RFP submittal process. Participants may attend either or both meetings in person or by teleconference. Information may be obtained by visiting our website at www.fpl.com/2007rfp or contacting the RFP Contact Person. FPL reserves the right to reject all proposals and to modify, defer or cancel the RFP.

FPL

Exhibit SRS-4 Page 653 of 953
FPL's 2007 Request for Proposals
Docket No. 08-
SOLOMON ORDENZ, CITY CLERK • HOUSE OF REPRESENTATIVES
ALL INTERESTED PARTIES MAY APPEAR AT THE MEETING AND BE HEARD WITH RESPECT TO THE PROPOSED ORDINANCE(S)
SHOULD ANY PERSON DESIRE TO APPEAL ANY DECISION MADE AT THIS MEETING, THAT PERSON SHALL ENSURE THAT A VERBATIM RECORD OF THE PROCEEDINGS IS MADE, INCLUDING ALL TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. F/S 286.0105)
IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS WHO ARE DISABLED AND WHO NEED SPECIAL ACCOMMODATION TO PARTICIPATE IN THIS PROCEEDING SHOULD CONTACT THE OFFICE OF THE CITY CLERK NO LATER THAN TWO (2) DAYS PRIOR TO THE PROCEEDING. TELEPHONE (305) 250-5360 FOR ASSISTANCE. IF HEARING IMPAIRED, TELEPHONE OUR TDD LINE AT (305) 948-2894 FOR ASSISTANCE.

List of Organizations Submitting Proposals

(in aphabetical order)

Organization	Number of Proposals Submitted
Reliant	1
Southern Power Company	2
	3

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 35
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-5)
DATE 06-23-08

Proposal Details

Proposal Code Number	Capacity Offered (Summer MW)	Technology	Proposed Term-of-Service Dates	Proposed Term-of-Service (Years)
Proposal 1 (P1)	568	Existing Steam Unit	1/1/2011 thru 12/31/2013	3
Proposal 2 (P2)	600	2x1 F CC	6/1/2012 thru 5/31/2037	25
Proposal 3 (P3)	600	2x1 F CC	6/1/2012 thru 5/31/2032	20
	1,168 *			

* Proposals P2 and P3 are mutually exclusive; i.e., only one of these can be selected.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 36
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-6)
DATE 06-23-08

FPL

Ten Year Power Plant Site Plan

2008-2017

Submitted To:

Florida Public Service Commission

Miami, Florida
April 2008

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 37
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-7)
DATE 06-23-08

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Overview of the Document

Chapter 186, Florida Statutes, requires that each electric utility in the State of Florida with a minimum existing generating capacity of 250 megawatts (MW) must annually submit a Ten Year Power Plant Site Plan. This plan includes an estimate of the utility's electric power generating needs, a projection of how those needs will be met, and disclosure of information pertaining to the utility's preferred and potential power plant sites. This information is compiled and presented in accordance with rules 25-22.070, 25-22.071, and 25-22.072, Florida Administrative Code (F.A.C.).

This Ten Year Power Plant Site Plan (Site Plan) document is based on Florida Power & Light Company's (FPL) integrated resource planning (IRP) analyses that were carried out in 2007 and that were on-going in the first quarter of 2008. The forecasted information presented in this plan addresses the 2008–2017 time frame.

Site Plans are long-term planning documents and should be viewed in this context. A Site Plan contains tentative information, especially for the latter years of the ten-year time horizon, and is subject to change at the discretion of the utility. Much of the data submitted is preliminary in nature and is presented in a general manner. Specific and detailed data will be submitted as part of the Florida site certification process, or through other proceedings and filings, at the appropriate time.

This document is organized in the following manner:

Chapter I – Description of Existing Resources

This chapter provides an overview of FPL's current generating facilities. Also included is information on other FPL resources including purchased power, demand side management, and FPL's transmission system.

Chapter II – Forecast of Electric Power Demand

FPL's load forecasting methodology, and its forecast of seasonal peaks and annual energy usage, is presented in Chapter II.

Chapter III – Projection of Incremental Resource Additions

This chapter discusses FPL's integrated resource planning (IRP) process and outlines FPL's projected resource additions, especially new power plants, based on FPL's IRP work in 2007 and

early 2008.

Chapter IV – Environmental and Land Use Information

This chapter discusses environmental information as well as preferred and potential site locations for additional electric generation facilities.

Chapter V – Other Planning Assumptions and Information

This chapter addresses twelve "discussion items" which pertain to additional information that is to be included in a Site Plan filing.

FPL
List of Abbreviations
Used in FPL Forms

Reference	*Abbreviation*	*Definition*
Unit Type	BIT	Bituminous Coal
	CC	Combined Cycle
	CT	Combustion Turbine
	GT	Gas Turbine
	IC	Internal Combustion
	NP	Nuclear Power
	ST	Steam Unit
Fuel Type	UR	Uranium
	BIT	Bituminous Coal
	FO2	#1, #2 or Kerosene Oil (Distillate)
	FO6	#4,#5,#6 Oil (Heavy)
	NG	Natural Gas
	No	None
	Pet	Petroleum Coke
Fuel Transportation	No	None
	PL	Pipeline
	RR	Railroad
	TK	Truck
	WA	Water
Unit/Site Status	OT	Other
	P	Planned Unit
	T	Regulatory approval received but not under construction
	U	Under construction, less than or equal to 50% Complete
	V	Under construction, more than 50% Complete

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Executive Summary

Florida Power & Light Company's (FPL) 2008 Ten Year Power Plant Site Plan (Site Plan) presents FPL's current plans to increase its electric generation capability (owned or purchased) as part of its efforts to meet its projected incremental resource needs for the 2008-2017 time period. By design, the primary focus of this document is on supply side additions; i.e., electric generation capability. The supply side additions discussed in this document are resources projected to be needed after accounting for FPL's extensive demand side management (DSM) additions.

The resource plan that is presented in FPL's 2008 Site Plan contains some similarities to the resource plan presented in FPL's 2007 Site Plan, especially for the early years of the ten-year period. However, there are also some significant changes in the current resource plan.

I. Similarities to the Resource Plan Presented in the 2007 Site Plan:

There are two key similarities in the current resource plan presented in this document compared to the resource plan presented in the 2007 Site Plan. One similarity is the addition of new generating units in 2009 and 2010. In each of these years, FPL will be adding one 1,219 MW (Summer) combined cycle (CC) unit in western Palm Beach County. The site for these units is named the West County Energy Center (WCEC) and these units are identified as West County Energy Center Units 1 and 2 (WCEC 1 and 2). Both of these CC units were approved by the Florida Public Service Commission (FPSC) in June 2006. FPL's applications for site certification for these units under the Florida Electric Power Plant Siting Act were approved by the Governor and the Cabinet serving as the Siting Board in December 2006.

The other key similarity to the resource plan presented in the 2007 Site Plan is FPL's continuing significant efforts to implement cost-effective demand side management (DSM). These efforts include meeting FPL's approved DSM Goals through 2014, implementing additional cost-effective DSM through 2014 that was identified by FPL after the DSM Goals were established, and a projection of continued DSM additions in 2015 through 2017 at an annual implementation rate commensurate with that in the years leading up to 2014. These DSM efforts are projected to add approximately 1,539 MW of cost-effective DSM from August 2006 through August 2017. These 1,539 MW of additional DSM will avoid the need for approximately 1,847 MW of additional generating capacity that otherwise would be needed to continue to meet FPL's 20% reserve margin planning criterion. Through these DSM efforts FPL will continue to build upon its industry-

leading position in both energy efficiency DSM programs and overall DSM achievement, as reported annually by the U.S. Department of Energy.

II. Changes From the Resource Plan Presented in the 2007 Site Plan:

There are three primary factors that caused FPL to change its resource plan from the one presented in the 2007 Site Plan. These three factors, and the changes in the resource plan that result from these factors, are briefly described below and are addressed in more detail in Chapters II and III of this document.

The first factor that is driving changes in the current resource plan is FPL's new load forecast. FPL now projects a lower rate of population growth than forecasted in the 2007 Site Plan for the next several years. However, FPL's current load forecast also reflects its plan to serve a portion of the load and energy requirements of Lee County Electric Co-Operative (Lee County) starting in 2010, and to serve the full load and energy requirements of Lee County starting in 2014. FPL's current projection of peak loads compared to that presented in the 2007 Site Plan is for lower peaks through 2013, but higher peaks for 2014 through 2017.

Although the timing of growth in peak load has changed, significant growth in both peaks and annual energy is still projected through 2017 and this growth will necessitate significant increases in generating capacity. In addition, because of the slower growth in peak load projected for the earlier years, FPL will have an opportunity to consider upgrades to its existing generating units, including the possible repowering of one or more units.

The second factor is that new advanced coal technology power plants are no longer seen as viable options in Florida over the ten-year reporting period for this Site Plan. Concerns over greenhouse gas emissions have resulted in advanced technology coal power plants being removed from FPL's list of generation options currently under consideration. The primary consequence is that the only type of generating unit that can be considered as a large-scale resource option to meet the growing needs of FPL's customers in the ten year reporting period is a natural gas-fired combined cycle unit.

The third factor that is driving change in FPL's resource plan is the Executive Orders issued by Florida's Governor Crist in July 2007 that, in part, called for a significant reduction in greenhouse gas emissions in Florida and for an increase in the amount of energy provided by renewable, non-emitting sources. The consequence of this factor is to reinforce FPL's on-going efforts to

increase the production of electricity from nuclear energy and renewable energy options in the future, and to seek to increase the efficiency of its non-nuclear generating units.

The development of the resource plan presented in this document has taken these three factors, and other concerns, into account. As a result, the current resource plan has changed from the resource plan presented in the 2007 Site Plan in the following ways:

- **Increased Nuclear Generating Capacity:** On January 7, 2008, the Florida Public Service Commission approved FPL's request to uprate, by 414 MW, the generating capacity of FPL's four existing nuclear generating units – Turkey Point Nuclear Units 3 & 4 and St. Lucie Nuclear Units 1 & 2. The capacity of each unit will increase between 103 or 104 MW. The in-service dates for the uprates are: December 2011 for St. Lucie 1, May 2012 for Turkey Point 3, June 2012 for St. Lucie 2, and December 2012 for Turkey Point 4. In addition, although not specifically presented in this document due to the fact that the reporting period ends in 2017, FPL has filed with the FPSC for a Determination of Need for two new nuclear units at its existing Turkey Point power plant site. One of these units is projected to come in-service in 2018 and the other is projected to come in-service in 2020. The FPSC voted to approve the need for these two new nuclear units on March 18, 2008 and the FPSC is expected to issue the final order by mid-April 2008. Increased nuclear capacity is projected to result in economic savings to FPL's customers while making significant contributions to both greater system fuel diversity and lower greenhouse gas emissions.

- **Increased Renewable Energy Contribution:** FPL issued a renewable energy-only Request for Proposals (RFP) in 2007 and will be issuing another one in April 2008. FPL is also directly pursuing renewable energy through several other efforts. FPL's plans include building a wind energy generation facility totaling up to approximately 13.8 MW at FPL's existing St. Lucie nuclear power plant site. The wind energy facility is expected to go in-service starting in 2009. In addition, several FPL solar thermal and/or photovoltaic (PV) facilities are being evaluated that could go in-service in the 2009 – 2012 time frame. FPL is also currently assuming, for planning purposes, that contract extensions and/or new contracts will be reached with several existing renewable energy suppliers whose contracts with FPL are set to expire within this ten-year period. In addition, FPL's resource plan reflects its intent to obtain additional capacity and/or energy from the Renewable RFP solicitations or its own renewable energy development efforts.

For purposes of this planning document, FPL is assuming that 269 MW of firm capacity from renewable facilities will be added to FPL's system in the ten-year reporting period. It is currently assumed that other renewable energy additions will likely be added and that these additions would serve FPL's customers as intermittent, as-available energy resources, not as resources that provide firm capacity. As actual operating data at system peak hours for these renewable energy facilities becomes available, the potential of these renewable facilities to provide firm capacity will be better known. Any cost-effective renewable resources that FPL can add to its system will help FPL increase fuel diversity and reduce greenhouse gas emissions.

- **2011 Addition of WCEC 3:** FPL issued a capacity Request for Proposals (RFP) in December 2007 that solicited firm capacity proposals with in-service dates in the June 2011 to June 2012 time frame. A total of 3 proposals were received in response to the RFP. These proposals have been compared to FPL's next planned generating unit, a three-on-one combined cycle unit at the West County Energy Center (WCEC) site that is identical in technology and size to the WCEC 1 & 2 units. After an evaluation of these options by FPL and an Independent Evaluator, the WCEC 3 unit, proposed to be placed in-service in June 2011, was selected as the best option for FPL and its customers. FPL plans to submit a petition to the FPSC in April 2008 for approval of a Determination of Need for WCEC 3. Not only will the addition of WCEC 3 in 2011 result in significant economic savings to FPL's customers, its addition in June of 2011 also provides an opportunity for FPL to consider repowering one or more of its existing plants.

  In fact, adding WCEC 3 in 2011 is necessary for FPL to have the option of repowering one or more of its existing plants by 2013 or 2014 in place of adding new generation at a "greenfield" site in that timeframe. Repowering could effectively transform as much as approximately 1,400 MW of relatively inefficient, existing steam generation into 2,438 MW of new, highly efficient, state-of-the-art, environmentally benign advanced combined cycle units. It is anticipated that such repowerings would result in economic savings to FPL's customers and reduced system emissions, including CO_2 emissions. As a result, repowering these plants by 2013 or 2014 could enable FPL to comply with the 2017 CO_2 emission targets proposed in 2007 by Governor Crist. FPL has initiated a thorough evaluation of this repowering alternative to determine its costs and quantify its benefits relative to those of other alternatives before it can make a decision to proceed with repowering. However, because repowering existing plants would initially require removal of approximately 1,400 MW of existing generating capacity from service in 2011, it is

necessary to add WCEC 3 in 2011 to offset the loss of existing capacity and maintain a 20% reserve margin, thereby preserving the repowering option.

Finally, for long-term planning purposes, this document shows unsited combined cycle units similar in technology and design to those being added at the WCEC site being added to meet capacity needs for 2014 through 2017. However, no decision regarding these capacity options needs to be made, or has been made, at this time.[1]

As previously mentioned, the reduction of greenhouse gas emissions, particularly carbon dioxide (CO_2), has become a major factor in FPL's resource planning work. FPL already has a relatively low CO_2 emission rate (CO_2 tons per MWh generated) compared to other utilities due to its four existing nuclear units, the high efficiency of its combined cycle generating units, a number of renewable capacity and energy contracts, and its strong on-going DSM efforts. In addition, changes in FPL's 2008 resource plan, compared to that presented in its 2007 Site Plan, will result in a further lowering of FPL's CO_2 emission rate. Specifically, the nuclear capacity uprates, the addition of new, highly efficient combined cycle units, potential renewable resource additions, and significant on-going DSM efforts are projected to not only lower FPL's CO_2 emission rate, but also temporarily lower FPL's total annual CO_2 emissions.

However, despite this reduction in FPL's system CO_2 emission rate, significant load growth driven primarily by projected increases in population will cause total annual CO_2 emissions to increase at least until the two proposed new nuclear units at Turkey Point come in-service in 2018 and 2020, respectively.

As previously mentioned, FPL's peak load is projected to continue to increase at a still significant pace over the ten-year period. At present, FPL projects that it will need 3,625 MW of additional capacity through 2017 after the proposed addition of WCEC 3. Consequently, FPL's total generation capability is projected to significantly increase during the 2008-2017 time period as shown in Table ES.1. The table reflects FPL's current planned changes to existing generation units (due to scheduled unit overhauls, etc.), projected changes in the delivered amounts of purchased power, assumed capacity increases from certain renewable facilities, the capacity uprates of its existing nuclear units, and the planned additions of new generating units. Note that this table focuses solely on changes in capacity purchases and generating units. As such, it does

[1] Repowering at existing FPL sites remains an alternative to construction at new sites and FPL will continue to examine this option. In addition, both other generating options and DSM options will continue to be evaluated. FPL will be filing for approval of new DSM Goals in 2009 that will address DSM for the time frame of 2010 through 2019.

not directly address FPL's significant DSM efforts, but these DSM contributions have been incorporated prior to making a projection of new generating unit additions. Likewise, because FPL will be projecting the contribution of a number of new renewable resources as non-firm, energy-only resources at least until actual operating data at the facilities' specific sites are available, a number of the new renewable resources currently being considered, as discussed above and in Chapter III, are not included in Table ES.1.

FPL's ongoing resource planning efforts will continue to be influenced by the three driving factors discussed above (i.e., a new load forecast, advanced coal technology no longer being a viable option, and the Governor's Executive Orders)and by several other items FPL refers to as system concerns. These system concerns include: (1) maintaining/enhancing fuel diversity in the FPL system and (2) maintaining a balance between load and generating capacity in Southeastern Florida. In addition, FPL's resource planning work will seek opportunities to further enhance the operating efficiency of its existing generation fleet.

Table ES.1: Projected Capacity Changes and Reserve Margins for FPL

Projected Capacity Changes and Reserve Margins for FPL [1]					
		Net Capacity Changes (MW)		FPL Reserve Margin (%)	
		Winter [2]	Summer [3]	Winter	Summer
2008	Changes to Existing Units	41	14	28.4%	23.0%
	Changes to Existing Purchases [4]	(836)	—		
2009	West County Unit #1 [5]	—	1,219	25.0%	24.9%
	Changes to Existing Units	28	1		
	Changes to Existing Purchases [4]	(326)	(431)		
2010	West County Unit #1 [5]	1,335	—	25.4%	25.2%
	West County Unit #2 [5]	—	1,219		
	Extension Renewable Capacity Purchases	98	98		
	Changes to Existing Purchases [4]	(559)	(455)		
2011	West County Unit #2 [5]	1,335	—	28.9%	27.9%
	West County Unit # 3 [5]	—	1,219		
	New Renewable Capacity Purchases	—	32		
	Extension Renewable Capacity Purchases	45	45		
	Changes to Existing Purchases [4]	(46)	(45)		
2012	Changes to Existing Purchases [4]	—	(156)	33.3%	26.0%
	West County Unit # 3 [5]	1,335	—		
	New Renewable Capacity Purchases	126	94		
	Changes to Existing Nuclear Units	103	310		
2013	Changes to Existing Nuclear Units	311	104	31.5%	24.0%
	Changes to Existing Purchases [4]	(180)	—		
2014	Unsited 3 x 1 CC #1 [5]	—	1,219	24.7%	23.8%
2015	Unsited 3 x 1 CC #1 [5]	1,335	—	27.1%	21.1%
2016	Unsited 3x1 CC # 2 [5]	—	1,219	20.2%	22.9%
	Unsited 3x1 CC # 3 [5]	—	1,219		
	Changes to Existing Purchases [4]	(930)	(1,311)		
2017	Unsited 3x1 CC # 2 [5]	1,335	—	25.9%	20.1%
	Unsited 3x1 CC # 3 [5]	1,335	—		
	Changes to Existing Purchases [4]	(390)	—		
	TOTALS =	**5,495**	**5,614**		

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

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CHAPTER I

Description of Existing Resources

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I. Description of Existing Resources

FPL's service area contains approximately 27,650 square miles and has a population of approximately 8.7 million people. FPL served an average of 4,496,589 customer accounts in thirty-five counties during 2007. These customers were served from a variety of resources including: FPL-owned fossil and nuclear generating units, non-utility owned generation, demand side management (DSM), and interchange/purchased power.

I.A. FPL-Owned Resources

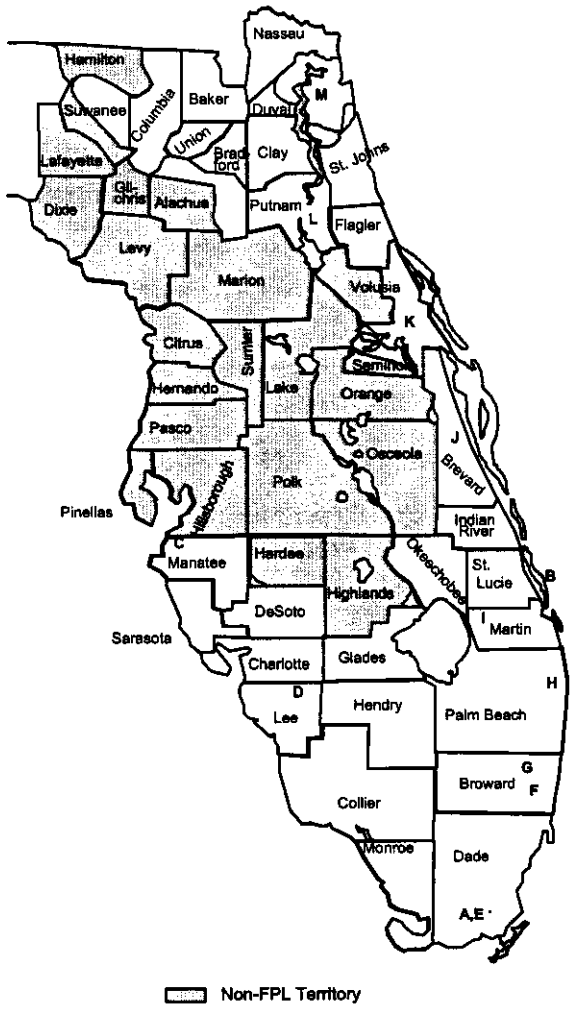
The existing FPL generating resources are located at fourteen generating sites distributed geographically around its service territory and also include partial ownership of one unit located in Georgia and two units located in Jacksonville, Florida. The current generating facilities consist of four nuclear units, three coal units, twelve combined cycle units, seventeen fossil steam units, forty eight combustion gas turbines, one simple cycle combustion turbine, and five diesel units. The location of these ninety generating units is shown on Figure I.A.1 and in Table I.A.1.

FPL's bulk transmission system is comprised of 6,640 circuit miles of transmission lines. Integration of the generation, transmission, and distribution system is achieved through FPL's 573 substations in Florida.

The existing FPL system, including generating plants, major transmission stations, and transmission lines, is shown on Figure I.A.2. In addition, Figure I.A.3 shows FPL's interconnection ties with other utilities.

FPL Generating Resources by Location

Location/ Map Key	Plant Name	Number of Units	Summer MW
A	Turkey Point	5	3,318
B	St. Lucie *	2	1,553
C	Manatee	3	2,742
D	Fort Myers	2	1,764
E	Cutler	2	205
F	Lauderdale	2	872
G	Port Everglades	4	1,219
H	Riviera	2	565
I	Martin	5	3,738
J	Cape Canaveral	2	792
K	Sanford	3	2,054
L	Putnam	2	498
M	SJRPP **	2	250
	Scherer ***	1	646
	Gas Turbines	48	1,908
	Internal Combustion Turbines	5	12
	FPL Generation =	90	22,135



* Represents FPL's ownership share: St Lucie nuclear: 100% unit 1, 85% unit 2: St. Johns River: 20% of two units.

** SJRPP = St. John's River Power Park

*** The Scherer unit is located in Georgia and is not shown on this map.

Figure I.A.1: Capacity Resources by Location (as of December 31, 2007)

Table I.A.1: Capacity Resource by Unit Type (as of December 31, 2007)

Unit Type/ Plant Name	Location	Number of Units	Fuel	Summer MW
Combined-Cycle				
Lauderdale	Dania, FL	2	Gas/Oil	872
Martin	Indiantown,FL	2	Gas	956
Martin	Indiantown,FL	1	Gas/Oil	1,104
Sanford	Lake Monroe, FL	2	Gas	1,916
Putnam	Palatka, FL	2	Gas/Oil	498
Fort Myers	Fort Myers, FL	1	Gas	1,440
Manatee	Parrish,FL	1	Gas	1,104
Turkey Point	Florida City, FL	1	Gas	1,144
Total Combined Cycle		12		9,033
Combustion Turbines				
Fort Myers *	Fort Myers, FL	1	Gas/Oil	324
Total Combustion Turbines		1		324
Nuclear				
Turkey Point	Florida City, FL	2	Nuclear	1,386
St. Lucie **	Hutchinson Island, FL	2	Nuclear	1,553
Total Nuclear		4		2,939
Coal Steam				
SJRPP ***	Jacksonville, FL	2	Coal	250
Scherer	Monroe County, Ga	1	Coal	646
Total Coal Steam		3		896
Oil/Gas Steam				
Cape Canaveral	Cocoa, FL	2	Oil/Gas	792
Cutler	Miami, FL	2	Gas	205
Manatee	Parrish, FL	2	Oil/Gas	1,638
Martin	Indiantown,FL	2	Oil/Gas	1,678
Port Everglades	Port Everglades, FL	4	Oil/Gas	1,219
Riviera	Riviera Beach, FL	2	Oil/Gas	565
Sanford	Lake Monroe, FL	1	Oil/Gas	138
Turkey Point	Florida City, FL	2	Oil/Gas	788
Total Oil/Gas Steam		17		7,023
Gas Turbines(GT)/Diesels(IC)				
Lauderdale (GT)	Dania, FL	24	Gas/Oil	840
Port Everglades (GT)	Port Everglades, FL	12	Gas/Oil	420
Fort Myers (GT)	Fort Myers, FL	12	Oil	648
Turkey Point (IC)	Florida City, FL	5	Oil	12
Total Gas Turbines/Diesels		53		1,920
Total Units:		90		
Total Net Generating Capability:				22,135

* The consists of two combustion turbines.

** Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100%(853/839) and 85% (714/726) above. respectively as shown. Capabilities shown represent FPL's output share from each of the units (approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

*** Represents FPL's ownership share: SJRPP coal: 20% of two units

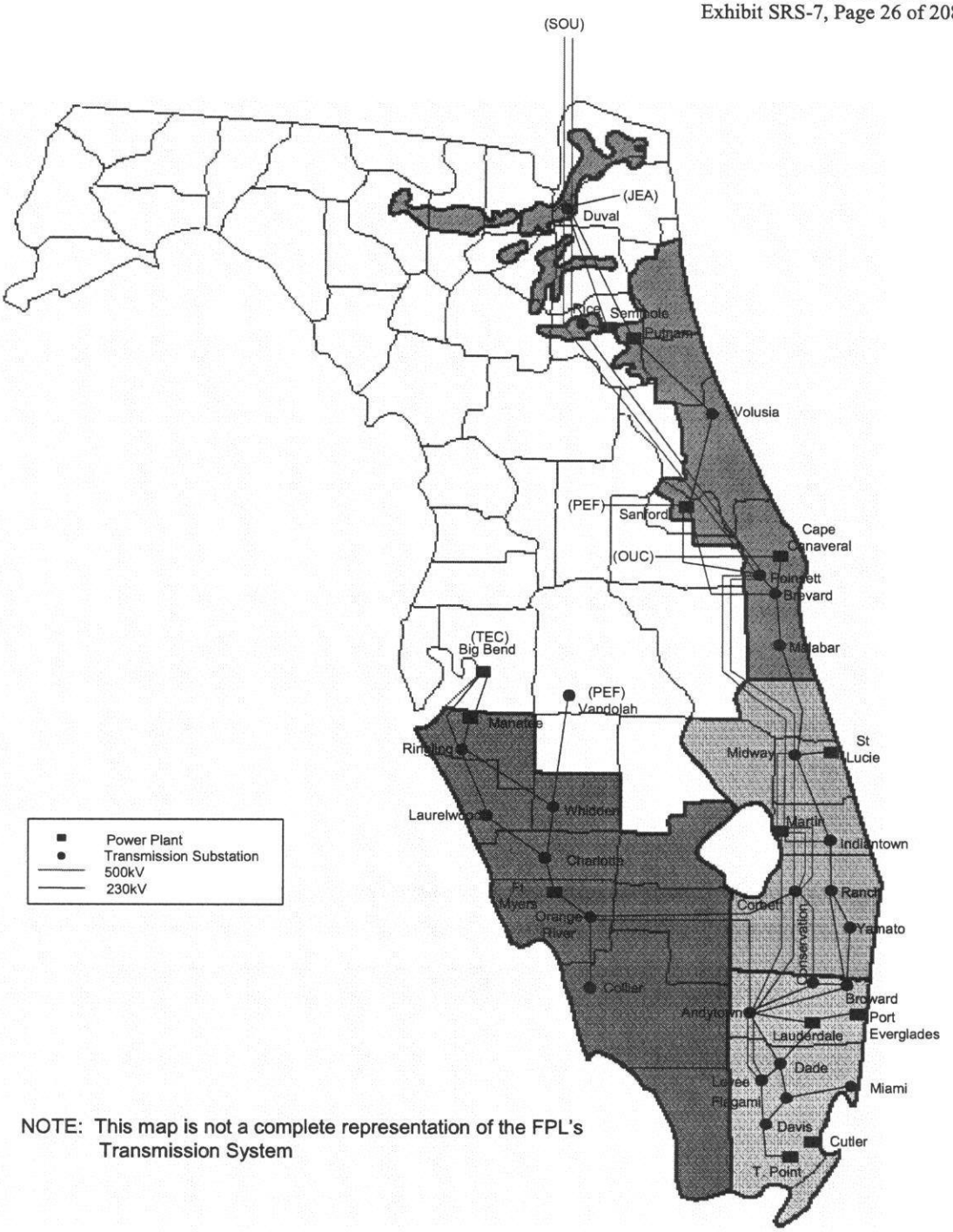


Figure I.A.2 FPL Substation and Transmission System Configuration

FPL Interconnection Diagram

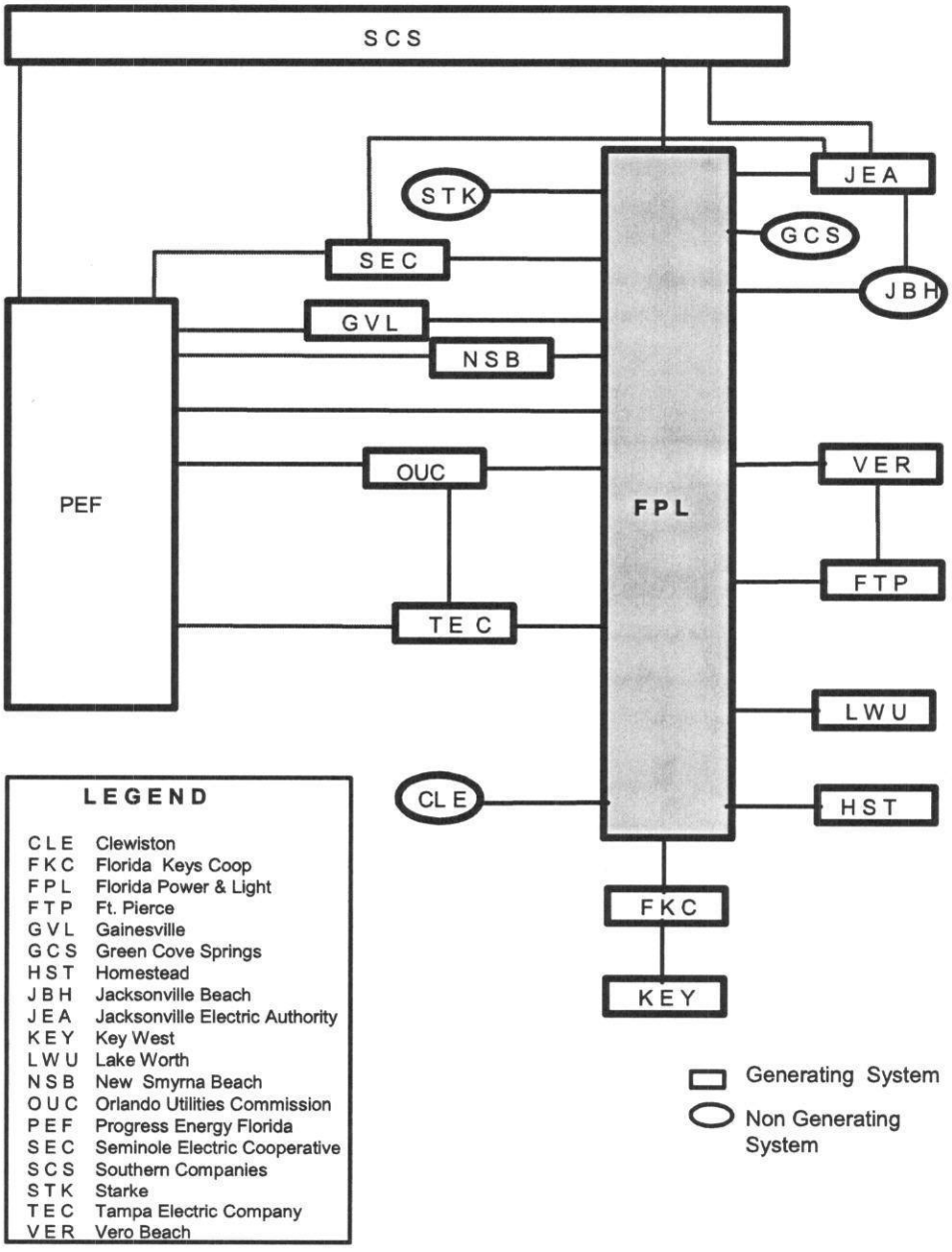


Figure I.A.3: FPL Interconnection Diagram

I.B Firm Capacity Power Purchases

Purchases from Qualifying Facilities (QF):

Firm capacity power purchases are an important part of FPL's resource mix. FPL currently has contracts with five qualifying facilities; i.e., cogeneration/small power production facilities, to purchase firm capacity and energy.

A cogeneration facility is one which simultaneously produces electrical and thermal energy, with the thermal energy (e.g., steam) being used for industrial, commercial, or cooling and heating purposes. A small power production facility is one which does not exceed 80 MW (unless it is exempted from this size limitation by the Solar, Wind, Waste, and Geothermal Power Production Incentives Act of 1990) and uses as its primary energy source (at least 50%) solar, wind, waste, geothermal, or other renewable resources.

Purchases from Utilities:

FPL has a Unit Power Sales (UPS) contract to purchase 931 MW, with a minimum of 381 MW, of coal-fired generation from the Southern Company (Southern) through May 2010. An additional contract with Southern will result in FPL receiving 930 MW from June 2010 through the end of December 2015. This capacity will be supplied by Southern from a mix of gas-fired and coal-fired units.

In addition, FPL has contracts with the Jacksonville Electric Authority (JEA) for the purchase of 381 MW (Summer) and 390 MW (Winter) of coal-fired generation from the St. John's River Power Park (SJRPP) Units No. 1 and No. 2. Due to Internal Revenue Service (IRS) regulations, the total amount of energy that FPL may receive from this purchase is limited. FPL currently assumes, for planning purposes, that this limit will be reached at the end of April 2016. (FPL also has ownership interest in these units. The ownership amount is reflected in FPL's installed capacity shown on Figure I.A.1, in Table I.A.1, and on Schedule 1.)

Other Purchases:

FPL has other firm capacity purchase contracts with a variety of Non-QF suppliers. These purchases are generally near-term in nature. Table I.B.1 and I.B.2 present the Summer and Winter MW, respectively, resulting from all firm purchased power contracts discussed above through the year 2017. For planning purposes, FPL assumes an additional 269 MW of firm capacity will be supplied from renewable energy sources. This firm capacity is

expected to be provided through a variety of sources including: contract extensions and/or new contracts with existing renewable facilities currently under contract with FPL but whose contracts are set to expire in 2009 – 2010, proposals received in response to a new Renewable RFP that FPL plans to issue in April 2008, and/or FPL's own renewable development efforts.

Table I.B.1: FPL's Firm Purchased Power Summer MW

Summary of FPL's Firm Capacity Purchases: Summer MW (for August of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Broward South	4/1/1991	8/1/2009 *	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
2. Broward South	1/1/1993	12/31/2026	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	1/1/1995	12/31/2026	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	1/1/1997	12/31/2026	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	4/1/1992	12/31/2010 *	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
6. Broward North	1/1/1993	12/31/2026	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	1/1/1995	12/31/2026	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	1/1/1997	12/31/2026	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	1/25/1994	12/31/2024	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/1995	12/1/2025	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	4/1/1992	3/31/2010 *	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
		QF Purchases Sub Total:	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**

II. Purchases from Utilities:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. UPS from Southern Co.	7/20/1988	5/31/2010	931	931	0	0	0	0	0	0	0	0
2. UPS Replacement	6/1/2010	12/31/2015	0	0	930	930	930	930	930	930	0	0
3. SJRPP	4/2/1982	10/31/2015	381	381	381	381	381	381	381	381	0	0
		Utility Purchases Sub Total:	**1312**	**1312**	**1311**	**1311**	**1311**	**1311**	**1311**	**1311**	**0**	**0**

III. Other Purchases:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Reliant/Indian River	1/1/2006	12/31/2009	576	250	0	0	0	0	0	0	0	0
2. Oleander (Extension)	6/1/2007	5/31/2012	156	156	156	156	0	0	0	0	0	0
3. Williams	3/1/2006	12/31/2009	106	106	0	0	0	0	0	0	0	0
4. Progress Energy Ventures	4/1/2006	3/31/2009	105	0	0	0	0	0	0	0	0	0
5. Additional Renewable Firm Capacity	6/1/2011	varies	0	0	0	32	126	126	126	126	126	126
		Other Purchases Sub Total	**943**	**512**	**156**	**188**	**126**	**126**	**126**	**126**	**126**	**126**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Summer Firm Capacity Purchases Total MW:	**2993**	**2562**	**2205**	**2237**	**2175**	**2175**	**2175**	**2175**	**864**	**864**

* For planning purpose, the contracts for these renewable capacity purchases are assumed to be extended. New contractual arrangement have not yet been developed.

Table I.B.2: FPL's Firm Purchased Power Winter MW

Summary of FPL's Firm Capacity Purchases: Winter MW (for January of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Broward South	04/01/91	8/1/2009 *	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
2. Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	04/01/92	12/31/2010 *	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
6. Broward North	01/01/93	12/31/26	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	01/01/97	12/31/26	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	01/25/94	12/31/24	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/95	12/01/25	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	04/01/92	3/31/2010 *	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
		QF Purchases Sub Total:	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**

II. Purchases from Utilities:

	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. UPS from Southern Co.	07/20/88	05/31/10	931	931	931	0	0	0	0	0	0	0
2. UPS Replacement	06/01/10	12/31/15	0	0	0	930	930	930	930	930	0	0
3. SJRPP	04/02/82	04/01/16	390	390	390	390	390	390	390	390	390	0
		Utility Purchases Sub Total:	**1321**	**1321**	**1321**	**1320**	**1320**	**1320**	**1320**	**1320**	**390**	**0**

III. Other Purchases:

	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Reliant/Indian River	01/01/06	12/31/09	576	250	0	0	0	0	0	0	0	0
2. Oleander (Extension)	06/01/07	05/31/12	180	180	180	180	180	0	0	0	0	0
3. Williams	03/01/06	12/31/09	106	106	0	0	0	0	0	0	0	0
4. Progress Energy Ventures	04/01/06	03/31/09	105	105	0	0	0	0	0	0	0	0
5. Additional Renewable Firm Capacity	6/1/2011	varies	0	0	0	0	126	126	126	126	126	126
		Other Purchases Sub Total	**967**	**641**	**180**	**180**	**306**	**126**	**126**	**126**	**126**	**126**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Winter Firm Capacity Purchases Total MW:	**3026**	**2700**	**2239**	**2238**	**2364**	**2184**	**2184**	**2184**	**1254**	**864**

* For planning purpose, the contracts for these renewable capacity purchases are assumed to be extended. New contractual arrangement have not yet been developed.

I.C Non-Firm (As Available) Energy Purchases

FPL purchases non-firm (as-available) energy from several cogeneration and small power production facilities. Table I.C.1 shows the amount of energy purchased in 2007 from these facilities.

Table I.C.1: As Available Energy Purchases From Non-Utility Generators in 2007

Project	*County*	*Fuel*	*In-Service Date*	*Energy (MWH) Delivered to FPL in 2007*
Tropicana	Manatee	Natural Gas	2/90	19,067
Elliot	Palm Beach	Natural Gas	7/05	297
US Sugar-Bryant	Palm Beach	Bagassee	2/80	1,432
Okeelanta	Palm Beach	Bagassee/Wood	11/95	265,475
Georgia Pacific	Putnam	Paper by-product	2/94	3,415
Tomoka Farms	Volusia	Landfill Gas	7/98	20,500
Rothenbach Park	Sarasota	PV	10/07	48
Customer Owned PV	Various	PV	Various	60

I.D. Demand Side Management (DSM)

FPL has sought out and implemented cost-effective DSM programs since 1978. These programs include a number of conservation/energy-efficiency and load management initiatives. FPL's DSM efforts through 2007 have resulted in a cumulative Summer peak reduction of approximately 3,958 MW at the generator and an estimated cumulative energy saving of approximately 42,301 Gigawatt Hour (GWh) at the generator. After accounting for reserve margin requirements, FPL's DSM efforts through 2007 have eliminated the need to construct the equivalent of approximately 12 new 400 MW generating units.

Table I.D.1 presents FPL's DSM projections. This projection captures: FPL's DSM Goals approved by the Florida Public Service Commission through 2014, additional cost-effective DSM identified by FPL after the DSM Goals were established, and a projection of continued DSM implementation for 2015 – 2017 at an implementation rate commensurate with the projected annual rate of implementation for the years immediately preceding 2014.

Table I.D.1. : FPL's DSM Goals and Additional DSM: 2006 – 2017 (Summer MW)

Projected Incremental FPL DSM: 2006 - 2017

Year	DSM Projected by FPL (Summer MW at Generator) (1)
2006	1,491
2007	1,768
2008	1,908
2009	2,034
2010	2,146
2011	2,264
2012	2,388
2013	2,516
2014	2,651
2015	2,790
2016	2,910
2017	3,030
Incremental DSM MW from 2006 through 2017 =	1,539

Notes: (1) The DSM Summer MW shown are from column (8) in Schedule 7.1 and reflect projected DSM signups from 8/2006 through 8/2020. These values reflect FPL's DSM Goals through 2014 plus additional DSM through 2015 identified as cost-effective after the DSM Goals were established. These values also include a projected continuation of DSM signups for 2015 - 2017.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Cape Canaveral		Brevard County 19/24S/36F									804,100	796	792
	1		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	May-69	Unknown	402,050	398	396
Cutler		Miami Dade County 27/55S/40E									236,500	207	205
	5		ST	NG	No	PL	No	Unknown	Nov-54	Unknown	75,000	69	68
	6		ST	NG	No	PL	No	Unknown	Jul-55	Unknown	161,500	138	137
Fort Myers		Lee County 35/43S/25E									2,895,890	2,740	2,412
	2		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,775,390	1,599	1,440
	3A & B		CT	NG	FO2	PL	PL	Unknown	Jun-03	Unknown	376,380	372	324
	1-12		GT	FO2	No	PL	No	Unknown	May-74	Unknown	744,120	769	648
Lauderdale		Broward County 30/50S/42E									1,873,968	1,946	1,712
	4		CC	NG	FO2	PL	PL	Unknown	May-93	Unknown	526,250	464	436
	5		CC	NG	FO2	PL	PL	Unknown	Jun-93	Unknown	526,250	464	436
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-70	Unknown	410,734	509	420
	13-24		GT	NG	FO2	PL	PL	Unknown	Aug-72	Unknown	410,734	509	420
Manatee		Manatee County 18/33S/20E									2,951,110	2,859	2,742
	1		ST	FO6	NG	WA	PL	Unknown	Oct-76	Unknown	863,300	831	819
	2		ST	FO6	NG	WA	PL	Unknown	Dec-77	Unknown	863,300	831	819
	3		CC	NG	No	PL	No	Unknown	Jun-05	Unknown	1,224,510	1,197	1,104

1/ These ratings are peak capability.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Martin		Martin County 29/29S/38E									4,317,510	3,874	3,738
	1		ST	FO6	NG	PL	PL	Unknown	Dec-80	Unknown	934,500	844	839
	2		ST	FO6	NG	PL	PL	Unknown	Jun-81	Unknown	934,500	844	839
	3		CC	NG	No	PL	No	Unknown	Feb-94	Unknown	612,000	503	478
	4		CC	NG	No	PL	No	Unknown	Apr-94	Unknown	612,000	503	478
	8*		CC	NG	FO2	PL	PL	Unknown	Jun-05	Unknown	1,224,510	1,180	1,104
Port Everglades		City of Hollywood 23/50S/42E									1,710,384	1,736	1,639
	1		ST	FO6	NG	WA	PL	Unknown	Jun-60	Unknown	247,775	222	220
	2		ST	FO6	NG	WA	PL	Unknown	Apr-61	Unknown	247,775	222	220
	3		ST	FO6	NG	WA	PL	Unknown	Jul-64	Unknown	402,050	389	387
	4		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	394	392
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-71	Unknown	410,734	509	420
Putnam		Putnam County 16/10S/27E									580,008	566	498
	1		CC	NG	FO2	PL	WA	Unknown	Apr-78	Unknown	290,004	283	249
	2		CC	NG	FO2	PL	WA	Unknown	Aug-77	Unknown	290,004	283	249
Riviera		City of Riviera Beach 33/42S/43E									620,840	571	565
	3		ST	FO6	NG	WA	PL	Unknown	Jun-62	Unknown	310,420	280	277
	4		ST	FO6	NG	WA	PL	Unknown	Mar-63	Unknown	310,420	291	288
Sanford		Volusia County 16/19S/30E									2,533,970	2,267	2,054
	3		ST	FO6	NG	WA	PL	Unknown	May-59	Unknown	156,250	140	138
	4		CC	NG	No	PL	No	Unknown	Oct-03	Unknown	1,188,860	1,067	958
	5		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,188,860	1,060	958

1/ These ratings are peak capability.
* Martin 8 A and B combustion turbine units went into service on 6/14/2001 and the conversion to Combined Cycle went into service 6/30/2005.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Scherer 2/		Monroe, GA									880,368	652	646
	4		BIT	BIT	No	RR	No	Unknown	Jul-89	Unknown	880,368	652	646
St. Johns River Power Park 3/		Duval County 12/15/28E (RPC4)									271,836	250	250
	1		BIT	BIT	Pet	RR	WA	Unknown	Mar-87	Unknown	135,918	125	125
	2		BIT	BIT	Pet	RR	WA	Unknown	May-88	Unknown	135,918	125	125
St. Lucie		St. Lucie County 16/36S/41E									1,573,775	1,579	1,553
	1		NP	UR	No	TK	No	Unknown	May-76	Unknown	850,000	853	839
	2	4/	NP	UR	No	TK	No	Unknown	Jun-83	Unknown	723,775	726	714
Turkey Point		Miami Dade County 27/57S/40E									3,560,548	3,451	3,330
	1		ST	FO6	NG	WA	PL	Unknown	Apr-67	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	Apr-68	Unknown	402,050	394	392
	3		NP	UR	No	TK	No	Unknown	Nov-72	Unknown	759,900	717	693
	4		NP	UR	No	TK	No	Unknown	Jun-73	Unknown	759,900	717	693
	5		CC	NG	No	PL	No	Unknown	May-07	Unknown	1,224,510	1213	1,144
	1-5		IC	FO2	No	TK	No	Unknown	Dec-67	Unknown	12,138	12	12
										Total System as of December 31, 2007 =		23,494	22,135

1/ These ratings are peak capability.
2/ These ratings represent Florida Power & Light Company's share of Scherer Unit No. 4, adjusted for transmission losses.
3/ The net capability ratings represent Florida Power & Light Company's share of St. Johns River Park Unit No. 1 and No. 2, excluding Jacksonville Electric Authority (JEA) share of 80%.
4/ Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100%(853/839) and 85% (714/726) respectively as shown above. FPL's share of the deliverable capacity from each unit is approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

CHAPTER II

Forecast of Electric Power Demand

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II. Forecast of Electric Power Demand

II. A. Overview of the Load Forecasting Process

Long-term (20-year) forecasts of sales, net energy for load (NEL), and peak loads are typically developed on an annual basis for resource planning work at FPL and new forecasts were developed by FPL in February 2008. These forecasts are a key input to the models used to develop FPL's Integrated Resource Plan. The following pages describe how forecasts are developed for each component of the long-term forecast: sales, NEL, and peak loads.

Consistent with past forecasts, the primary drivers to develop these forecasts are demographic trends, weather, economic conditions, and prices of electricity. In addition, the resulting forecasts are an integration of economic evaluations, inputs of local economic development boards, weather assessments from the National Oceanic and Atmospheric Administration (NOAA), and inputs from FPL's own customer service planning areas. In the area of demographics, population trends, plus housing characteristics such as housing starts, housing sizes, and vintage of homes, are assessed.

The projections for the national and Florida economies are obtained from Global Insight. Population projections are obtained from the Bureau of Economic and Business Research (BEBR) of the University of Florida. These inputs are quantified and qualified using statistical models in terms of their impact on the future demand for electricity.

Weather is always a key factor that affects FPL's energy sales and peak demand. Two sets of weather variables are developed and used in FPL's forecasting models:

1. Cooling and Heating Degree-Hours are used to forecast energy sales.
2. Temperature data is used to forecast Summer and Winter peaks.

The Cooling and Heating Degree-Hours are used to capture the changes in the electric usage of weather-sensitive appliances such as air conditioners and electric space heaters. A composite temperature hourly profile is derived using hourly temperatures across FPL's service territory. Miami, Ft. Myers, Daytona Beach, and West Palm Beach are the locations from which temperatures are obtained. In developing the composite hourly profile these regional temperatures are weighted by regional energy sales. This composite temperature is used to derive Cooling and Heating Degree-Hours which are

based, respectively, on starting point temperatures of 72°F and 66°F degrees. Similarly, composite temperature and hourly profile of temperatures are used for the Summer and Winter peak models.

II. B. Comparison of FPL's Current and Previous Load Forecasts

FPL's current load forecast is significantly changed from the load forecast presented in its 2007 Site Plan. Two significant factors have been the primary factors in this change in the current load forecast compared to the load forecast presented in the 2007 Ten Year Site Plan. First, FPL has utilized the November 2007 population projections issued by BEBR, which are lower than the projections utilized in the load forecasts presented in the 2007 Site Plan. Second, Lee County Electric Co-Operative (Lee County) has contracted with FPL to serve a portion of its load starting in 2010 and to serve its full load beginning in 2014.

The net effects of these two factors is that FPL's load, compared to the load forecast presented in the 2007 Site Plan, is projected to grow at a somewhat slower rate for 2008 through 2013. Then, due in large part to the fact that FPL will begin serving Lee County's full load in 2014, the load is projected to be higher in 2014 through 2017.

Although the projected growth pattern of FPL's load has changed; somewhat less growth in 2008 through 2013, followed by higher growth in 2014 through 2017, the total growth projected by FPL for the ten-year reporting period of this document is still significant.

II.C. Long-Term Sales Forecasts

Long-term forecasts of electricity sales were developed for each revenue class for the forecasting period of 2008-2026 and are adjusted to match the Net Energy for Load (NEL) forecast. The results of these sales forecasts for the years 2008-2017 are presented in Schedules 2.1 - 2.3 which appear at the end of this chapter. Econometric models are developed for each revenue class using the statistical software package MetrixND. The methodologies used to develop energy sales forecasts for each jurisdictional revenue class and NEL forecast are outlined below.

1. **Residential Sales**

   Residential electric usage per customer is estimated by using a regression model which contains the real residential price of electricity, Florida Real Personal Income,

Cooling and Heating Degree-Hours as explanatory variables, as well as a dummy variable for hurricanes and other outliers. The price of electricity plays a role in explaining electric usage since electricity, like all other goods and services, will be used in greater or lesser quantities depending upon its price. To capture economic conditions, the model includes Florida's Real Personal Income. The degree of economic prosperity can, and does, affect residential electricity sales. The impact of weather is captured by the Heating Degree-Hours and Cooling Degree-Hours. Residential energy sales are forecast by multiplying the residential use per customer forecast by the number of residential customers forecasted.

2. **Commercial Sales**

The commercial sales forecast is also developed using a regression model. Commercial sales are a function of the following variables: Florida Non-Agricultural Employment, commercial real price of electricity, Cooling Degree-Hours, as well as dummy variable for hurricanes. The price of electricity is also included as an explanatory variable in the model because it has an impact on customer usage. Cooling Degree-Hours are used to capture weather-sensitive load in the commercial sector.

3. **Industrial Sales**

Industrial sales were forecasted using a linear multiple regression model. The linear multiple regression model utilizes the following variables: Florida Housing Starts, Cooling Degree-Hours, and several dummy variables for outliers, hurricanes, and months. The Cooling Degree-Hour term is used to capture the weather-sensitive load in the industrial class.

4. **Railroad & Railways Sales and Street and Highway Sales**

The forecast for street and highway sales is developed using historical usage patterns and multiplying these usage levels by the number of forecasted customers. The forecast of sales to railroad & railways is developed using an econometric model with the Florida population as the primary driver and several monthly dummy variables to capture seasonality. This class consists solely of the Miami-Dade County's Metrorail system.

5. **Other Public Authority Sales**

The sales for other public authority sales are developed using historical usage patterns.

6. **Total Sales to Ultimate Customer**

Sales forecasts by revenue class are summed to produce a total sales forecast. After an estimate of annual total sales is obtained, an expansion factor is applied to generate a forecast of annual NEL.

7. **Sales for Resale**

Sales for resale (wholesale) customers are composed of municipalities and/or electric co-operatives. These customers differ from jurisdictional customers in that they are not the ultimate users of the electricity they buy. Instead, they resell this electricity to their own customers.

Currently, there are three customers in this class: the Florida Keys Electric Cooperative (Florida Keys), City Electric System of the Utility Board of Key West, Florida (City of Key West), and Miami-Dade County. However, starting in January 2010, Lee County will also be a customer in this class.

Sales to the City of Key West are forecasted using a regression model. Forecasted sales to the Florida Keys are based on assumptions regarding their contract demand and expected load factor. Miami-Dade County sells 60 MW to Progress Energy. Line losses associated with this sale are billed to Miami-Dade under a wholesale contract. Lee County has contracted for FPL to supply a portion of their load beginning in January 2010 and for FPL to supply their total load beginning in January 2014 through December 2033. Forecasted sales to Lee County are based on assumptions regarding their contract demand and expected load factor.

II.D. Net Energy for Load (NEL)

An econometric model is developed to produce an NEL forecast. The key inputs to the model are: the real price of electricity, Heating and Cooling Degree-Hours, and Florida Real Personal Income.

Once the NEL forecast is obtained using the above-mentioned methodology, the results are then compared for reasonableness to the NEL forecast generated using the total sales forecast. The sales by class forecasts previously discussed are then adjusted to match the NEL from the annual NEL model.

The forecasted NEL values for 2008 – 2017 are presented in Schedule 3.3 that appears at the end of this chapter.

II.E. System Peak Forecasts

The rate of absolute growth in FPL system peak load has been a function of a growing customer base, varying weather conditions, continued economic growth, changing patterns of customer behavior (including an increased stock of electricity-consuming appliances), and more efficient heating and cooling appliances. FPL developed the peak forecast models to capture these behavioral relationships. In addition, as previously discussed, the introduction of the Lee County load beginning in January 2010 is a new factor in FPL's 2008 load forecast that is addressed in the forecast models.

The forecasting methodology of Summer, Winter, and monthly system peaks is discussed below. The forecasted values for Summer and Winter peak loads for the years 2008–2017 are presented in Schedules 3.1 and 3.2 as well as in Schedules 7.1 and 7.2.

1. **System Summer Peak**

   The Summer peak forecast is developed using an econometric regression model. This econometric model utilizes the following explanatory variables: total average customers, the real price of electricity, Florida Real Personal Income, average temperature on peak day, and a heat buildup weather factor consisting of the sum of the Cooling Degree -Hours during the peak day and three prior days.

2. **System Winter Peak**

   The Winter peak forecast is developed using the same econometric regression methodology as is used for Summer peak forecasts. The Winter peak model is a per customer model which contains the following explanatory variables: the square of the minimum temperature on the peak day and Heating Degree-Hours for the prior day as well as for the morning of the Winter peak day. The model also includes an economic variable: Florida Real Personal Income.

3. **Monthly Peak Forecasts**

Monthly peaks are forecasted to provide information for the scheduling of maintenance for power plants and fuel budgeting. The forecasting process is basically the same as for the monthly NEL forecast and consists of the following actions:

a. Develop the historical seasonal factor for each month by using ratios of historical monthly peaks to seasonal peaks (Summer = April-October, Winter = November-March.)

b. Apply the monthly ratios to their respective seasonal peak forecast to derive the peak forecast by month. This process assumes that the seasonal factors remain unchanged over the forecasting period.

II.F. The Hourly Load Forecast

Forecasted values for system hourly load for the period 2008-2026 are produced using a System Load Forecasting "shaper" program. This model uses sixteen years of historical FPL hourly system load data to develop load shapes for weekdays, weekend days, and holidays. The model allows calibration of hourly values where the peak is maintained or where both the peak and minimum load-to-peak ratio is maintained.

Schedule 2.1
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Rural & Residential			Commercial		
Year	Population 1/	Members per Household	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer
1998	7,249,627	2.22	45,482	3,266,011	13,926	34,618	396,749	87,255
1999	7,412,744	2.22	44,187	3,332,422	13,260	35,524	404,942	87,725
2000	7,603,964	2.23	46,320	3,414,002	13,568	37,001	415,295	89,096
2001	7,754,846	2.22	47,588	3,490,541	13,633	37,960	426,573	88,989
2002	7,898,628	2.21	50,865	3,566,167	14,263	40,029	435,313	91,955
2003	8,079,316	2.21	53,485	3,652,663	14,643	41,425	444,650	93,163
2004	8,247,442	2.20	52,502	3,744,915	14,020	42,064	458,053	91,832
2005	8,469,602	2.21	54,348	3,828,374	14,196	43,468	469,973	92,490
2006	8,620,855	2.21	54,570	3,906,201	13,970	44,487	478,930	92,889
2007	8,729,806	2.19	55,138	3,981,451	13,849	45,921	493,130	93,121
2008	8,861,063	2.19	57,243	4,038,555	14,174	47,382	499,843	94,794
2009	8,994,454	2.19	59,323	4,101,036	14,465	48,862	511,028	95,615
2010	9,151,644	2.19	61,420	4,170,352	14,728	50,568	521,289	97,006
2011	9,322,534	2.20	64,016	4,246,852	15,074	52,364	531,779	98,469
2012	9,484,655	2.20	66,564	4,320,532	15,407	54,096	541,819	99,841
2013	9,635,901	2.19	69,483	4,390,441	15,826	55,638	551,197	100,940
2014	9,784,007	2.19	71,587	4,459,223	16,054	57,062	560,814	101,749
2015	9,933,270	2.19	73,170	4,528,735	16,157	58,498	570,634	102,514
2016	10,087,189	2.19	75,147	4,599,061	16,340	59,963	580,654	103,269
2017	10,242,968	2.19	77,121	4,670,181	16,514	61,426	590,870	103,959

1/ Population represents only the area served by FPL. Does not include any Wholesale customers.
2/ Actual energy sales include the impacts of existing conservation. Forecasted energy sales do not include the impact of incremental conservation.
3/ Average No. of Customers is the annual average of the twelve month values.

Schedule 2.2
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Industrial			Railroads	Street &	Other	Total
		Average 3/	Average KWH	&	Highway	Sales to	Sales to
		No. of	Consumption	Railways	Lighting	Public	Ultimate
Year	GWH 2/	Customers	Per Customer	GWH	GWH 2/	Authorities GWH	Consumers GWH 4/
1998	3,951	15,126	261,206	81	373	625	85,130
1999	3,948	16,040	246,135	79	473	465	84,676
2000	3,768	16,410	229,616	81	408	381	87,960
2001	4,091	15,445	264,875	86	419	67	90,212
2002	4,057	15,533	261,186	89	420	63	95,523
2003	4,004	17,029	235,128	93	425	64	99,496
2004	3,964	18,512	214,139	93	413	58	99,095
2005	3,913	20,392	191,873	95	424	49	102,296
2006	4,036	21,216	190,232	94	422	49	103,659
2007	3,774	18,732	201,499	91	437	53	105,415
2008	3,923	14,129	277,667	93	444	52	109,137
2009	3,931	13,245	296,769	93	456	50	112,715
2010	3,940	13,447	292,976	93	468	49	116,537
2011	3,947	14,116	279,616	93	481	48	120,948
2012	3,950	14,857	265,856	93	493	46	125,243
2013	3,952	15,463	255,565	93	506	46	129,718
2014	3,953	15,978	247,423	93	518	46	133,260
2015	3,955	16,389	241,307	93	530	46	136,293
2016	3,955	16,722	236,525	93	543	46	139,747
2017	3,955	16,917	233,767	93	555	46	143,196

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation.

3/ Average No.of Customers is the annual average of the twelve month values.

4/ GWH Col. (16) = Col. (4) + Col. (7) + Col. (10) + Col. (13) + Col. (14) + Col. (15).

Schedule 2.3
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWH	Utility Use & Losses GWH	Net 5/ Energy For Load GWH 2/	Average 3/ No. of Other Customers	Total Average 3/,6/ Number of Customers
1998	1,326	6,206	92,662	2,584	3,680,470
1999	953	5,829	91,458	2,605	3,756,009
2000	970	7,059	95,989	2,694	3,848,401
2001	970	7,222	98,404	2,722	3,935,281
2002	1,233	7,443	104,199	2,792	4,019,805
2003	1,511	7,386	108,393	2,879	4,117,221
2004	1,531	7,464	108,091	3,029	4,224,509
2005	1,506	7,498	111,301	3,157	4,321,896
2006	1,569	7,909	113,137	3,216	4,409,563
2007	1,499	7,401	114,315	3,276	4,496,589
2008	903	8,316	118,357	3,353	4,555,881
2009	903	8,233	121,852	3,435	4,628,744
2010	1,871	8,596	127,004	3,515	4,708,603
2011	2,001	8,913	131,862	3,597	4,796,344
2012	2,047	9,581	136,871	3,682	4,880,891
2013	2,089	9,567	141,374	3,770	4,960,871
2014	5,450	10,042	148,752	3,857	5,039,871
2015	5,919	10,283	152,495	3,942	5,119,700
2016	6,098	10,538	156,384	4,028	5,200,465
2017	6,251	10,799	160,246	4,114	5,282,082

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation and agrees to Col. (2) on Schedule 3.3.

3/ Average No.of Customers is the annual average of the twelve month values.

5/ GWH Col. (19) = Col. (16) + Col. (17) + Col. (18). Actual NEL include the impacts of existing conservation and agrees to Col. (8) on schedule 3.3.

6/ Total Col. (21) = Col. (5) + Col. (8) + Col. (11) + Col. (20).

Schedule 3.1
History and Forecast of Summer Peak Demand: Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1998	17,897	426	17,471	0	628	526	458	385	16,811
1999	17,615	169	17,446	0	673	592	452	420	16,490
2000	17,808	161	17,647	0	719	645	467	451	16,622
2001	18,754	169	18,585	0	737	697	488	481	17,529
2002	19,219	261	18,958	0	770	755	489	517	17,960
2003	19,668	253	19,415	0	781	799	577	554	18,310
2004	20,545	258	20,287	0	783	847	588	578	19,174
2005	22,361	264	22,097	0	790	895	600	611	20,971
2006	21,819	256	21,563	0	809	948	635	640	18,787
2007	21,962	261	21,701	0	954	982	715	683	18,628
2008	22,356	162	22,195	0	966	129	738	75	20,448
2009	22,792	162	22,630	0	997	174	760	103	20,758
2010	23,554	361	23,193	0	1016	221	776	133	21,408
2011	24,191	368	23,823	0	1037	270	791	166	21,927
2012	24,837	373	24,463	0	1,059	322	806	201	22,449
2013	25,414	380	25,034	0	1,083	375	822	236	22,898
2014	26,576	1,076	25,500	0	1,110	430	837	274	23,925
2015	27,241	1,106	26,136	0	1,139	486	852	312	24,452
2016	27,932	1,135	26,797	0	1,164	535	867	345	25,021
2017	28,621	1,165	27,456	0	1,189	583	880	378	25,591

Historical Values (1998 - 2007):

Col. (2) - Col. (4) are actual values for historical summer peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col. (9) for 1997 through 2006 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial /Industrial Demand Reduction (CDR). Col.(5) - Col.(9) for year 2004 are "estimated actuals" and are August values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula:Col. (10) = Col.(2) - Col.(6) - Col.(8).

Projected Values (2008 - 2017):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col. (9) represent all incremental conservation and cumulative load control. These values are projected August values and the conservation values are based on projections with a 1/2006 starting point for use with the 2006 load forecast.

Col. (10) represents a "Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.2
History and Forecast of Winter Peak Demand:Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Firm Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1998/99	16,802	149	16,653	0	592	404	446	164	15,664
1999/00	17,057	142	16,915	0	741	434	438	176	15,878
2000/01	18,199	150	18,049	0	791	459	448	183	16,960
2001/02	17,597	145	17,452	0	811	500	457	196	16,329
2002/03	20,190	246	19,944	0	847	546	453	206	18,890
2003/04	14,752	211	14,541	0	857	570	532	230	13,363
2004/05	18,108	225	17,883	0	862	583	542	233	16,704
2005/06	19,683	225	19,458	0	870	600	550	240	18,263
2006/07	16,815	223	16,592	0	894	620	577	249	15,344
2007/08	18,055	225	17,830	0	879	644	635	279	15,618
2008/09	22,755	137	22,617	0	935	54	644	17	21,105
2009/10	23,454	138	23,316	0	972	82	670	27	21,704
2010/11	23,971	374	23,597	0	989	109	678	38	22,157
2011/12	24,487	381	24,105	0	1,009	137	686	51	22,604
2012/13	24,976	387	24,588	0	1,030	166	694	65	23,022
2013/14	26,290	394	25,895	0	1,052	194	702	79	24,262
2014/15	26,979	1,226	25,753	0	1,077	224	711	95	24,873
2015/16	27,690	1,260	26,430	0	1,105	253	719	112	25,502
2016/17	28,418	1,296	27,122	0	1,131	280	726	127	26,154
2017/18	29,178	1,332	27,846	0	1,154	305	733	141	26,844

Historical Values (1998 - 2007):

Col. (2) - Col. (4) are actual values for historical winter peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col.(9) for 1996/97 through 2005/06 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial/Industrial Demand Reduction (CDR).Col.(5) - Col.(9) for year 2004/05 are "estimated actuals" and are January values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (6) - Col. (8).

Projected Values (2008 - 2017):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col.(9) represent all incremental conservation and cumulative load control. These values are projected January values and the conservation values are based on projections with a 1/2004 starting point for use with the 2004 load forecast.

Col. (10) represents a 'Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.3

History of Annual Net Energy for Load - GWH: Base Case

(All values are "at the generator"value)

(1)	(2) = (5) + (3) + (4)	(3)	(4)	(5)	(6)	(7)	(8) = (5) - (6) - (7)	(9)
Year	Total Net Energy For Load without DSM	Residential Conservation	C/I Conservation	**Actual** Net Energy For Load	Sales for Resale GWH	Utility Use & Losses	**Actual** Total Billed Retail Energy Sales (GWH)	Load Factor(%)
1998	95,318	1,374	1,282	92,662	1,326	6,206	85,130	59.1%
1999	94,365	1,542	1,365	91,458	953	5,829	84,676	59.3%
2000	99,097	1,674	1,434	95,989	970	7,059	87,960	61.4%
2001	101,739	1,789	1,545	98,404	970	7,222	90,212	59.9%
2002	107,755	1,917	1,639	104,199	1,233	7,443	95,523	61.9%
2003	112,160	2,008	1,759	108,393	1,511	7,386	99,496	62.9%
2004	112,031	2,106	1,834	108,091	1,531	7,464	99,095	59.9%
2005	115,440	2,205	1,934	111,301	1,506	7,498	102,296	56.8%
2006	117,490	2,312	2,041	113,137	1,569	7,909	103,659	59.2%
2007	118,894	2,373	2,206	114,315	1,499	7,401	105,415	59.4%

Historical Values (1998 - 2007):

Col. (2) represents derived "Total Net Energy For Load w/o DSM". The values are calculated using the formula: Col. (2) = Col. (3) + Col. (4) + Col. (5).

Col.(3) & Col.(4) for 1998 through 2007 are DSM values starting in January 1988 and are annual (12-month) values.Col. (3) and Col. (4) for 2007 are "estimated actuals" and are also annual (12-month) values. The values represent the total GWH reductions actually experienced each year .

Col. (5) is the **actual** Net Energy for Load (NEL) for years 1998 - 2007.

Col. (8) is the Total Retail Billed Sales. The values are calculated using the formula: Col. (8) = Col. (5) - Col. (6) - Col. (7).

Col. (9) is calculated using Col. (5) from this page and Col. (2), "Total", from Schedule 3.1 using the formula: Col. (9) = ((Col. (5)*1000) / ((Col.(2) * 8760)

Forecast of Annual Net Energy for Load - GWH: Base Case

(All values are "at the generator"value)

(1)	(2)	(3)	(4)	(5) = (2) - (3) - (4)	(6)	(7)	(8) = (2) - (6) - (7)	(9)
Year	**Forecasted** Net Energy For Load without DSM	Residential Conservation	C/I Conservation	Net Energy For Load Adjusted for DSM	Sales for Resale GWH	Utility Use & Losses	**Forecasted** Total Billed Retail Energy Sales (GWH) without DSM	Load Factor(%)
2008	118,357	91	41	118,225	903	8,316	109,137	60.3%
2009	121,852	181	86	121,586	903	8,233	112,715	61.0%
2010	127,004	275	133	126,595	1,871	8,596	116,537	61.6%
2011	131,862	373	184	131,305	2,001	8,913	120,948	62.2%
2012	136,871	475	238	136,158	2,047	9,581	125,243	62.7%
2013	141,374	580	294	140,500	2,089	9,567	129,718	63.5%
2014	148,752	688	354	147,710	5,450	10,042	133,260	63.9%
2015	152,495	797	413	151,285	5,919	10,283	136,293	63.9%
2016	156,384	894	510	154,979	6,098	10,538	139,747	63.7%
2017	160,246	991	608	158,647	6,251	10,799	143,196	63.9%

Forecasted Values (2008 - 2017):

Col. (2) represents Forecasted Net Energy for Load w/o DSM values. The values are extracted from Schedule 2.3, Col. (19).

Col. (3) & Col. (4) are forecasted values of the reduction on sales from incremental conservation and are mid-year (6-month) values. The effects of conservation implemented prior to 2006 are incorporated into the load forecast.

Col. (5) is the forecasted Net Energy for Load (NEL) with DSM for years 2008 - 2017.

Col. (8) is the Retail Billed Sales. The values are calculated using the formula: Col. (8) = Col. (2) - Col. (6) - Col. (7).

Col. (9) is calculated using Col. (2) from this page and Col. (2), "Total", from Schedule 3.1. Col. (9) = ((Col. (2)*1000) / ((Col. (2) * 8760) Adjustments are made for leap years.

Schedule 4
Previous Year Actual and Two-Year Forecast of
Retail Peak Demand and Net Energy for Load (NEL) by Month

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	2007 ACTUAL		2008* FORECAST		2009* FORECAST	
Month	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH
JAN	15,619	8,458	22,332	8,579	22,755	9,051
FEB	16,815	7,476	18,409	7,938	18,757	8,154
MAR	16,450	8,427	17,369	8,964	17,698	9,216
APR	17,623	8,775	18,612	9,089	18,974	9,370
MAY	19,004	9,319	20,648	9,982	21,050	10,292
JUN	20,560	10,593	21,488	10,763	21,907	11,055
JUL	21,732	10,979	21,900	11,599	22,326	11,883
AUG	21,962	11,978	22,356	11,573	22,792	11,911
SEP	21,808	11,283	21,701	11,529	22,124	11,776
OCT	19,876	10,293	20,191	10,217	20,585	10,506
NOV	16,484	8,434	18,853	9,289	19,238	9,518
DEC	16,043	8,300	19,247	8,833	19,639	9,121
TOTALS		114,315		118,357		121,852

* Forecasted Peaks & NEL do not include the impacts of cumulative load management and incremental conservation and are consistent with values shown in Col. (19) of Schedule 2.3 and Col (2) of Schedule 3.3.

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CHAPTER III

Projection of Incremental Resource Additions

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III. Projection of Incremental Resource Additions

III.A FPL's Resource Planning:

FPL developed an integrated resource planning (IRP) process in the early 1990s and has since utilized the process to determine when new resources are needed, what the magnitude of the needed resources are, and what type of resources should be added. The timing and type of potential new power plants, the primary subjects of this document, are determined as part of the IRP process work. This section discusses how FPL applied this process in its 2007 and early 2008 resource planning work.

Four Fundamental Steps of FPL's Resource Planning:

There are 4 fundamental "steps" to FPL's resource planning. These steps can be described as follows:

Step 1: Determine the magnitude and timing of FPL's new resource needs;

Step 2: Identify which resource options and resource plans can meet the determined magnitude and timing of FPL's resource needs (i.e., identify competing options and resource plans);

Step 3: Evaluate the competing options and resource plans in regard to system economics and non-economic factors; and,

Step 4: Select a resource plan and commit, as needed, to near-term options.

Figure III.A.1 graphically outlines the 4 steps.

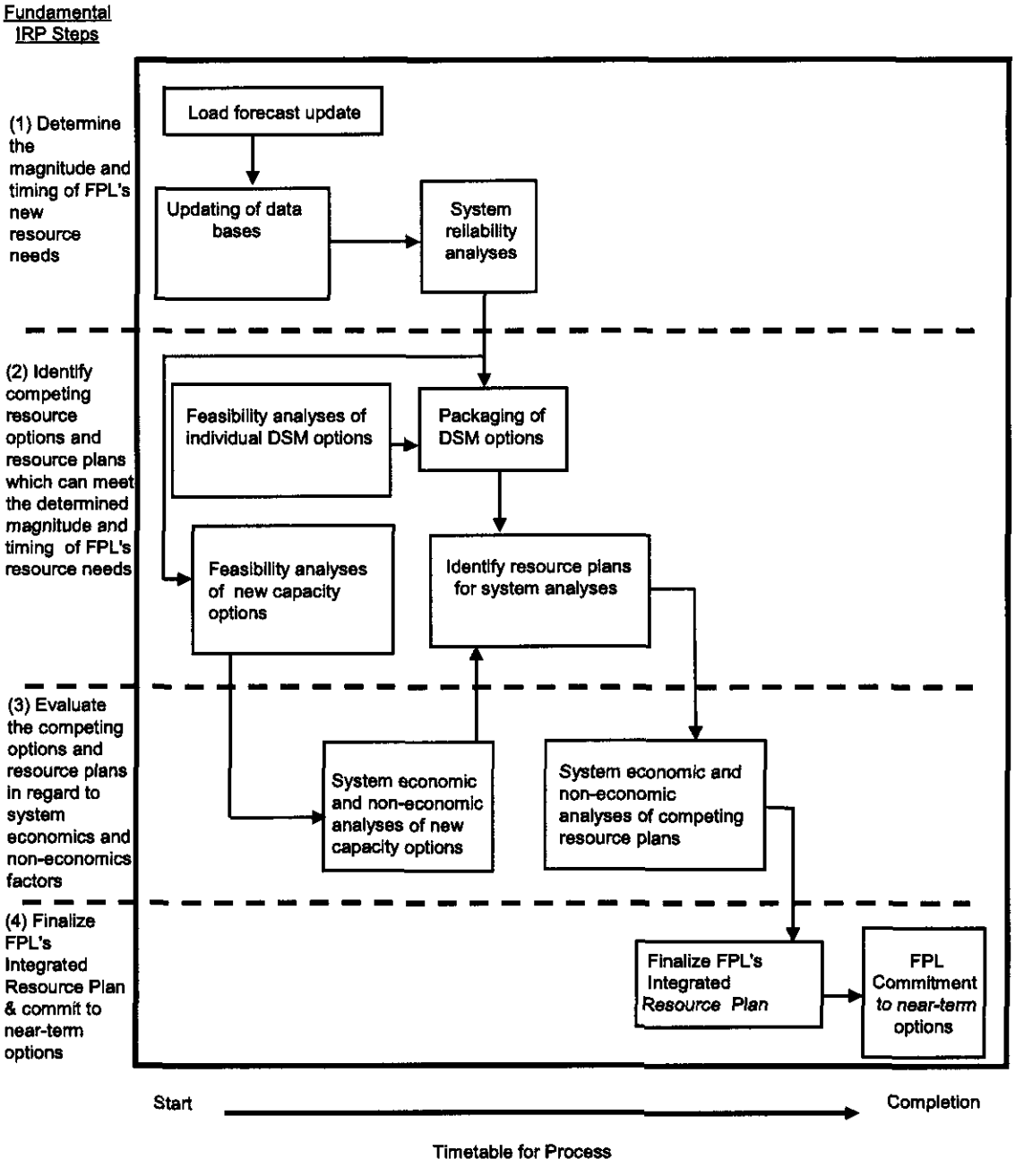

Figure III.A.1: Overview of FPL's IRP Process

Step 1: Determine the Magnitude and Timing of FPL's New Resource Needs:

The first of these four resource planning steps, determining the magnitude and timing of FPL's resource needs, is essentially a determination of the amount of capacity or megawatts (MW) of load reduction, new capacity additions, or a combination of both load reduction and new capacity additions that are needed. Also determined in this step is when the MW are needed to meet FPL's planning criteria. This step is often referred to as a reliability, or resource adequacy, assessment for the utility system.

Step 1 typically starts with an updated load forecast. Several databases are also updated in this first fundamental step, not only with the new information regarding forecasted loads, but also with other information that is used in many of the fundamental steps in resource planning. Examples of this new information include: delivered fuel price projections, current financial and economic assumptions, and power plant capability and reliability assumptions. FPL also includes key assumptions regarding three specific resource areas: (1) near-term construction capacity additions, (2) firm capacity power purchases, and (3) DSM implementation.

The first of these assumptions is based on FPL's ongoing engineering and construction activities to add near-term capacity. These construction activities include two new combined cycle (CC) units at FPL's West County Energy Center (WCEC) site scheduled to come in-service by mid-2009 and mid-2010 respectively. FPL selected these CC units, designated as WCEC 1 & 2, after conducting a Request for Proposals (RFP) solicitations and evaluating the options received in response to the RFP. The need for these additions was approved by the FPSC, and the Governor and Cabinet, acting as the Siting Board, approved FPL's Site Certification Application for the units.

The second of these assumptions involves firm capacity power purchases. These firm capacity purchases are from a combination of utility and independent power producers. Details, including the annual total capacity values for these purchases are presented in Tables I.B.1 and I.B.2. These purchased capacity amounts were incorporated in FPL's recent resource planning work.

The third of these assumptions involves DSM. Since 1994, FPL's resource planning work has assumed that the DSM MW called for in FPL's approved DSM Goals will be achieved per plan as has historically been the case. This was again the case in FPL's most recent planning work as its new DSM Goals that address the years 2005 through 2014, and that

were approved by the FPSC in August 2004, are assumed to be achieved per plan. In addition, FPL's resource planning also incorporated a significant amount of additional cost-effective DSM through 2014 that FPL identified after FPL's DSM Goals had been set. In addition, FPL is also assuming continued DSM implementation in 2015 - 2017 at annual implementation rates commensurate with DSM implementation rates projected for the years immediately preceding 2014. In total, these projected DSM efforts will result in FPL implementing approximately 1,539 MW of cost-effective DSM from August 2006 through August 2017 beyond the significant amount of DSM previously achieved by FPL. These additional MWs of DSM were also accounted for prior to making projections of new resource needs.

These key assumptions, plus the other updated information, are then applied in the first fundamental step: the determination of the magnitude and the timing of FPL's resource needs. This determination is accomplished by system reliability analyses which are typically based on a dual planning criteria of a minimum peak period reserve margin of 20% (FPL applies this to both Summer and Winter peaks) and a maximum loss-of-load probability (LOLP) of 0.1 day per year. Both of these criteria are commonly used throughout the utility industry.

Historically, two types of methodologies, deterministic and probabilistic, have been employed in system reliability analysis. The calculation of excess firm capacity at the annual system peaks (reserve margin) is the most common method, and this relatively simple deterministic calculation can be performed on a spreadsheet. It provides an indication of the adequacy of a generating system's capacity resources compared to its load during peak periods. However, deterministic methods do not take into account probabilistic-related elements such as the impact of individual unit failures. For example: two 50 MW units which can be counted on to run 90% of the time are more valuable in regard to utility system reliability than is one 100 MW unit which can also be counted on to run 90% of the time. Probabilistic methods also recognize the value of being part of an interconnected system with access to multiple capacity sources.

For this reason, probabilistic methodologies have been used to provide an additional perspective on the generation resource adequacy of a generating system. There are a number of probabilistic methods that are being used to perform system reliability analyses. Of these, the most widely used is loss–of-load probability or LOLP. Simply stated, LOLP is an index of how well a generating system may be able to meet its demand (i.e., a measure of how often load may exceed available resources). In contrast to reserve

margin, the calculation of LOLP looks at the daily peak demands for each year, while taking into consideration such probabilistic events as the unavailability of individual generators due to scheduled maintenance or forced outages.

LOLP is expressed in units of the "number of times per year" that the system demand could not be served. The standard for LOLP accepted throughout the industry is a maximum of 0.1 day per year. This analysis requires a more complicated calculation methodology than does the reserve margin analysis. LOLP analyses are typically carried out using computer software models such as the Tie Line Assistance and Generation Reliability (TIGER) program used by FPL.

The result of the first fundamental step of resource planning is a projection of how many new MW of resources are needed to meet both reserve margin and LOLP criteria, and thus maintain system reliability, and of when the MW are needed. Information regarding the timing and magnitude of these resource needs is used in the second fundamental step: identifying resource options and resource plans that can meet the determined magnitude and timing of FPL's resource needs.

Step 2: Identify Resource Options and Plans That Can Meet the Determined Magnitude and Timing of FPL's Resource Needs:

The initial activities associated with this second fundamental step of resource planning generally proceed concurrently with the activities associated with Step 1. During Step 2, feasibility analyses of new capacity options are conducted to determine which new capacity options appear to be the most competitive on FPL's system. These analyses also establish capacity size (MW) values, projected construction/permitting schedules, and operating parameters and costs. In similar analyses, feasibility analyses of new DSM options and/or continued growth in existing DSM options are conducted.

The individual new resource options emerging from these feasibility options are then typically "packaged" into different resource plans which are designed to meet the system reliability criteria. In other words, resource plans are created by combining individual resource options so that the timing and magnitude of FPL's new resource needs are met. The creation of these competing resource plans is typically carried out using spreadsheet and/or dynamic programming techniques.

At the conclusion of the second fundamental resource planning step, a number of different combinations of new resource options (i.e., resource plans) of a magnitude and timing necessary to meet FPL's resource needs are identified.

Step 3: Evaluate the Competing Options and Resource Plans in Regard to System Economics and Non-Economic Factors:

At the completion of fundamental steps 1 & 2, the most viable new resource options have been identified, and these resource options have been combined into a number of resource plans which meet the magnitude and timing of FPL's resource needs. The stage is set for evaluating these resource options and resource plans. In 2007, once the resource plans were developed, FPL utilized the P-MArea production cost model and a Fixed Cost Spreadsheet to perform the economic analyses. The P-MArea model is the model used by FPL to develop the Fuel Cost Budget and to conduct other production cost-related analyses.

FPL also utilized several other models in the economic evaluation portion of its resource planning work. For DSM analyses, FPL used its DSM cost-effectiveness model; an FPL spreadsheet model utilizing the FPSC's approved methodology for analyzing the cost-effectiveness of individual DSM measures/programs, and its non-linear programming model for analyzing the potential for lowering system peak loads through additional load management capacity.

The basic economic analyses of the competing resource plans focus on total system economics. The standard basis for comparing the economics of competing resource plans is their relative impact on FPL's electricity rate levels, with the intent of minimizing FPL's leveled system average rate (i.e., a Rate Impact Measure or RIM methodology). However, in cases in which the DSM contribution was assumed as a given and the only competing options were new generating units and/or purchase options, comparisons of competing resource plans' impacts on electricity rates and on system revenue requirements are equivalent. Consequently, the competing options and plans were evaluated on a cumulative present value revenue requirement (CPVRR) basis.

Other factors are also included in FPL's evaluation of resource options and resource plans. While these factors may have an economic component or impact, they are often discussed in quantitative, but non-economic terms, such as percentages, etc. rather than in terms of dollars. These factors are often referred to by FPL as "system concerns" that

include maintaining/enhancing fuel diversity in the FPL system, maintaining a regional imbalance between load and generating capacity, particularly in Southeastern Florida, and moving in the direction of lowering system carbon dioxide (CO_2) emissions. In conducting the evaluations needed to determine which resource options and resource plans are best for FPL's system, both the economic and non-economic evaluations are conducted with an eye to whether the system concern is positively or negatively impacted by a given resource option or resource plan.

Step 4: Finalizing FPL's Current Resource Plan

The results of the previous three fundamental steps were used to develop the future generation plan. This plan is presented in the following section.

III.B Incremental Resource Additions

FPL's projected incremental generation capacity additions/changes for 2008 through 2017 are depicted in Table III.B.1 (the planned DSM additions through 2017 were shown previously in Table I.D.1). These capacity additions/changes result from a variety of actions including: changes to existing units (which are frequently achieved as a result of plant component replacements during major overhauls), changes in the amounts of purchased power being delivered under existing contracts as per the contract schedules or by entering into new purchase contracts, increases in generating capacity at FPL's four existing nuclear units, and by construction of both committed and proposed new generating units.

As shown in Table III.B.1, the capacity additions are largely made up of committed new construction, new purchases, and proposed self-build alternatives. (The additional DSM MW are not presented in this table but have been accounted for prior to making these new capacity option projections.) In 2009, the table shows previously committed generation additions: the new 1,219 MW CC unit at the West County Energy Center (WCEC) that is scheduled to be placed into service in June 2009 (WCEC Unit 1), and a second 1,219 MW CC unit at WCEC (WCEC Unit 2) that is scheduled to be placed into service in June 2010.

FPL is also currently assuming, for planning purposes, that contract extensions and/or new contracts will be reached with several existing renewable energy suppliers whose contracts with FPL are set to expire within this ten-year period. In addition, FPL's resource

plan reflects its intent to obtain additional capacity and/or energy from the Renewable RFP solicitations or its own renewable energy development efforts.

For purposes of this planning document, FPL is assuming that 269 MW of firm capacity from renewable facilities will be added to FPL's system in the ten-year reporting period. This is discussed further in Section III.F.

In addition, FPL will be adding approximately 414 MW of proposed capacity uprates to FPL's four existing nuclear units in the 2011 and 2012 time period. Three uprates are projected to come in-service in December 2011, May 2012, and June 2012, respectively. Therefore, the 310 MW of capacity from these three units is accounted for in Summer reserve margin calculations beginning with the Summer of 2012. The fourth uprate is projected to come in-service in December 2012. Therefore, its 104 MW of capacity is accounted for in Summer reserve margin calculations beginning with the Summer of 2013.

Also projected is the proposed addition of a third new 1,219 MW unsited CC unit at the West County Energy Center site (WCEC 3) similar to the WCEC 1 & 2 units. This proposed new unit would have a June 2011 in-service date.

For purposes of this planning document, FPL also projects the construction of one unsited CC in 2014, and two unsited CC in 2016 to meet its remaining capacity needs through 2017. As an alternative to the 2014 unsited CC unit, FPL is currently evaluating the repowering of existing plants that would be completed in 2013 and 2014. The potential repowering projects are not shown in the table because FPL is currently analyzing these potential additions at the time the 2008 Site Plan is being prepared.

Table III.B.1: Projected Capacity Changes for FPL [1]

Projected Capacity Changes and Reserve Margins for FPL [1]			
		Net Capacity Changes (MW)	
		Winter [2]	Summer [3]
2008	Changes to Existing Units	41	14
	Changes to Existing Purchases [4]	(836)	—
2009	West County Unit #1 [5]	—	1,219
	Changes to Existing Units	28	1
	Changes to Existing Purchases [4]	(326)	(431)
2010	West County Unit #1 [5]	1,335	—
	West County Unit #2 [5]	—	1,219
	Extension Renewable Capacity Purchases	98	98
	Changes to Existing Purchases [4]	(559)	(455)
2011	West County Unit #2 [5]	1,335	—
	West County Unit # 3 [5]	—	1,219
	New Renewable Capacity Purchases	—	32
	Extension Renewable Capacity Purchases	45	45
	Changes to Existing Purchases [4]	(46)	(45)
2012	Changes to Existing Purchases [4]	—	(156)
	West County Unit # 3 [5]	1,335	—
	New Renewable Capacity Purchases	126	94
	Changes to Existing Nuclear Units	103	310
2013	Changes to Existing Nuclear Units	311	104
	Changes to Existing Purchases [4]	(180)	—
2014	Unsited 3 x 1 CC #1 [5]	—	1,219
2015	Unsited 3 x 1 CC #1 [5]	1,335	—
2016	Unsited 3x1 CC # 2 [5]	—	1,219
	Unsited 3x1 CC # 3 [5]	—	1,219
	Changes to Existing Purchases [4]	(930)	(1,311)
2017	Unsited 3x1 CC # 2 [5]	1,335	—
	Unsited 3x1 CC # 3 [5]	1,335	—
	Changes to Existing Purchases [4]	(390)	—
	TOTALS =	**5,495**	**5,614**

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

III.C Issues Impacting FPL's Resource Planning Work

FPL's 2007 and early 2008 planning efforts have continued to address two issues, or system concerns, that were identified in previous Site Plans as being items of on-going importance. Those two system concerns are: (1) the need to maintain fuel diversity in the FPL system and (2) the need to address the imbalance between regional load and generating capacity located in Southeastern Florida.

In addition, a third factor affecting resource planning was introduced in 2007: Florida Governor Crist's Executive Orders. These Orders addressed a number of issues including two of particular interest to electric utilities. The first of these was a goal to provide 20% of

the energy produced by electric utilities from renewable, non-emitting sources. The second was to move in the direction of significantly reducing greenhouse gas emissions by 2017 and in later years.

1. **System Fuel Diversity**

FPL is working to increase system fuel diversity in variety of ways. In 2007, FPL sought approval from the FPSC to add two new advanced technology coal units to its system. These two new units would have been placed in-service in 2013 and 2014. However, due to concerns over greenhouse gas emissions, FPL was unable to obtain approval for these units. Consequently, FPL does not believe that new advanced technology coal units are viable generation options for the ten-year reporting period of this Site Plan.

FPL also sought approval for increased nuclear generation capacity in 2007 in two filings with the FPSC. The first filing was to increase capacity at each of FPL's four existing nuclear units by 103 or 104 MW. These capacity "uprates", that in total will add 414 MW to the FPL system in the 2011/2012 time period, were approved by the FPSC in January 2008. The second filing was for approval for FPL to proceed with plans and expenditures for two new nuclear units at FPL's existing Turkey Point site. These two new nuclear units are projected to add 2,200 to 3,040 MW to FPL's system, with the MW value dependent upon the technology eventually selected by FPL. The first of these units is projected to come in-service in 2018 (i.e., outside of the ten-year reporting period of this document) and the second unit to come in-service in 2020. The FPSC voted to approve the need for these two new nuclear units on March 18, 2008 and the FPSC is expected to issue the final order approving the units by mid-April 2008.

FPL also has been involved in activities to investigate adding or maintaining renewable resources as a part of its generation supply. One of these activities is a variety of discussions with existing facilities aimed at maintaining or extending current agreements that are scheduled to end during the ten-year reporting period of this document. Another activity is to attempt to solicit cost-effective new renewable projects. FPL issued a Request for Proposals (RFP) for new renewable energy capacity and energy in 2007 and plans to issue another one in April 2008, Other efforts to utilize renewable energy are discussed in Section III.F.

In the future, FPL will continue to identify and evaluate alternatives that may maintain or enhance fuel diversity in its capacity resource mix. FPL also plans to maintain the ability to utilize fuel oil at those existing units that have that capability, although cost factors currently limit the expected use of these facilities.

2. **Southeastern Florida Imbalance**

In recent years an imbalance had developed between regionally installed generation and peak load in Southeastern Florida. A significant amount of energy required in the Southeastern Florida region during peak periods was being provided through the transmission system from plants located outside the region. FPL's prior planning work concluded that either additional installed capacity in this region, or transmission capacity capable of delivering additional electricity from outside the region, would be required to address this imbalance.

Partly because of the lower transmission-related costs resulting from their location, three recent capacity additions: Turkey Point 5, WCEC Units 1 & 2, were evaluated as the most cost-effective options to meet FPL's 2007, 2009, and 2010 capacity needs, respectively. Adding these units will significantly reduce the imbalance between generation and load in Southeastern Florida.

In addition, FPL is proposing to add the WCEC 3 unit in 2011, and will be adding the already approved plans to increase capacity at FPL's existing two nuclear units at Turkey Point in 2011/2012. The result of these committed and proposed generating unit additions in Southeastern Florida are expected to address the imbalance for most, if not all, of the 2008-2017 reporting period addressed in this document. However, the Southeastern Florida imbalance will remain a consideration in FPL's on-going resource planning work.

3. **Governor Crist's Executive Orders**

The Executive Orders, particularly the portions directing significant increases in renewable, non-emitting energy and decreases in greenhouse gas emissions, are being addressed by FPL in a variety of ways. In regard to renewable energy, FPL's efforts to procure capacity from renewable energy sources, and to build its own renewable energy facilities, is discussed in detail in Section III.F.

These renewable energy efforts have the potential to help lower greenhouse gas emissions. In addition, significant reductions (particularly of carbon dioxide, CO_2) will be accomplished by the approved capacity uprates at FPL's existing nuclear units and the

proposed two nuclear units at FPL's existing Turkey Point site. Further reductions in greenhouse gas emissions are also expected from increasing the overall fuel efficiency of FPL's system through the addition of the approved new generating units WCEC 1 & 2, and proposed new WCEC 3 unit. FPL will also continue to look for cost-effective ways to further improve the efficiency of its system that will lead to even more greenhouse gas emission reductions.

Another important potential strategy that could help achieve these objectives is "repowering" one or more of FPL's existing generating plants. The repowering plan consists, in part, of replacing an existing steam plant with a heat rate of about 10,000 Btu/kWh, with a new state-of-the-art advanced combined cycle unit that uses natural gas as the primary fuel, with a heat rate of less than 6,600 Btu/kWh. In addition, this new, highly efficient, repowered unit would result in a net increase in generating capacity.

The principal advantage of repowering is that, in addition to providing a net increase in generating capacity to meet growing demand, in a manner that is cost-competitive with adding a new generating unit, the repowering also converts a significant amount of existing, low efficiency, steam generation that utilizes fuel oil as much as, if not more than, natural gas, into an equivalent amount of highly efficient, low emission, gas-fueled, advanced combined cycle generation and thereby reduces fuel use and air emissions, including CO_2 emissions. As a result, such a repowering strategy could enable FPL to economically reduce, by 2017, CO_2 emissions to the level of CO_2 emissions in 2000, consistent with the 2017 CO_2 emissions target proposed in 2007 by Governor Crist, while still meeting FPL customers' electricity needs.

Before FPL can take concrete steps aimed at implementing a repowering strategy, it must complete a detailed evaluation of all aspects of repowering in order to ensure that its implementation would be beneficial to FPL's customers.

FPL's system CO_2 emission rate (amount of CO_2 emitted per MWh of electricity generated) is already relatively low due in large part to the overall efficiency of FPL's system. The efforts described above have the potential not only to continue the trend of steadily lowering FPL's already low CO_2 emission rate, but also to begin to lower total system CO_2 emissions despite increasing population growth.

III.D Demand Side Management (DSM)

FPL offers a wide variety of cost-effective DSM programs and a DSM-based renewable energy option to its customers. In addition, FPL is actively engaged in DSM research and development. These DSM efforts are discussed in the remainder of this section.

RESIDENTIAL DSM PROGRAMS

1. **Residential Building Envelope:** Offers incentives to residential customers to install energy efficient roof and ceiling insulation measures. FPL offers a maximum incentive of $1,676 per summer kW for ceiling insulation, a maximum incentive of $706 per summer kW for reflective roofs, and $1,518 per summer kW for other roofing technologies.

2. **Duct System Testing and Repair:** Provides reduced cost duct system testing to identify leaks in air conditioning duct systems, and encourages the repair of those leaks by qualified contractors. Incentives are offered for duct system repair. The maximum incentive is $466 per summer kW reduction.

3. **Residential Air Conditioning:** Offers incentives to customers to purchase higher efficiency heating, ventilating, and air conditioning equipment with incentive levels at a maximum of $1,429 and $1,643 per summer kW reduction for straight cooling and heat pumps, respectively. The program includes additional incentives for: 1) plenum repair measure, with a maximum incentive level of $412 per summer kW reduction; 2) air handler units with electronically commutated motors with a maximum incentive of $208 per summer kW; and, 3) units properly sized using FPL approved sizing software with a maximum incentive of $272 per summer kW.

4. **Residential Load Management (On Call Program):** Offers load control of major appliances/household equipment to residential customers in exchange for monthly electric bill credits. Direct load control equipment is installed on selected customer end-use equipment, allowing FPL to control these customer loads as needed. Qualifying equipment (and applicable monthly credits) includes central electric air conditioners ($3.00 for cycle units, and $9.00 for shed units), central electric heaters ($2.00 for cycle, and $4.00 for shed), conventional electric water heaters ($1.50), and swimming pool pumps ($3.00).

5. **Residential New Construction (BuildSmart):** Encourages the design and construction of energy efficient homes by offering education to contractors on energy efficiency measures, and providing construction design reviews and home inspections.

6. **Residential Low Income Weatherization:** Combines energy audits and incentives to encourage low income housing administrators to retrofit homes with energy efficiency measures. The housing authorities include: weatherization agency providers (WAPS), non-weatherization agency providers (non-WAPS), and other providers approved by FPL. The incentives are used by these providers to leverage their funds to increase the overall energy efficiency of the homes they are retrofitting. FPL offers incentives for HVAC maintenance ($45), reduced air infiltration measures ($60), and room air conditioning replacement ($25).

7. **Residential Conservation Service:** Offers a walk-through energy audit, a computer generated Class A audit, and a customer-assisted energy audit. For customer-assisted energy audits, a mail-in, phone, and Internet audit option may be offered. FPL does not apply demand and energy savings from this program towards its DSM Goals.

BUSINESS DSM PROGRAMS

1. **Business Heating, Ventilating, and Air Conditioning (HVAC):** Offers business customers financial incentives to upgrade to higher efficiency HVAC equipment that exceed the minimum efficiencies mandated by the U.S. Department of Energy. The current FPL program includes: 1) a maximum thermal storage incentive up to $898 per summer kW reduction; 2) a maximum incentive for chillers up to $99 per summer kW; 3) incentives for energy recovery ventilator units with a maximum incentive up to $417 per summer kW reduction; 4) incentives for direct expansion (DX) units up to $168 per summer kW reduction and up to $498 per summer kW for efficient air conditioning room units; 5) a maximum incentive of $627 per summer kW for demand control ventilation systems including kitchen hood control; and 6) a maximum incentive of $102 per summer kW for electrically commutated motors for air conditioning systems.

2. **Business Efficient Lighting:** Offers business customers financial incentives to install high efficiency lighting measures at the time of replacement. The FPL current program offers an incentive of $0.65 to $2 per lamp on linear fluorescent plus a schedule of incentives for other efficient lighting technologies.

3. **Business Building Envelope:** Offers financial incentives to business customers to install high efficiency building envelope measures such as roof/ceiling insulation and reflective roof coatings. The current incentive structure offers incentives for summer kW reductions with a maximum incentive of $185 for ceiling insulation, $219 for roof insulation, $579 for reflective roofs, and $429 for window treatments.

4. **Business Custom Incentive:** Serves as a "catch-all" program for cost-effective business efficiency measures which are not included in other FPL programs. DSM measures must reduce or shift at least 25 kW during peak hours, have verifiable demand and energy savings, and pass FPL's cost-effectiveness testing.

5. **Business On Call:** Offers load control of central air conditioning units to both small non–demand-billed, and medium demand-billed, business customers in exchange for monthly electric bill credits. FPL offers incentive payments of $2.00 per ton.

6. ***Commercial Industrial Demand Reduction (CDR):*** Reduces peak demand by allowing the direct control of customer loads of 200 kW or greater during periods of extreme demand or capacity shortages. Participants contract for a firm demand level which may not be exceeded during load control periods. In return, participants receive a monthly credit of $4.68 per kW used during a specified controllable rating period, less their contracted firm demand. Any kW used in excess of the contracted firm demand level is re-billed at $4.68 per kW, plus a $0.99 penalty charge per kW of excess kW for each month of rebilling. Participants must provide a 5-year termination notice to discontinue service under this rider.

7. **Business Energy Evaluation:** Offers free standard level energy evaluations on-site and on-line. More detailed evaluations are available through this audit program with costs shared between FPL and the participating customer. Participation in FPL's other business DSM programs is promoted through this program.

8. **Commercial/Industrial Load Control:** Reduces peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages in exchange for monthly electric bill credits. (This program was closed to new participants in 2000).

9. **Business Water Heating:** Encourages the installation of energy-efficient heat recovery units or heat pump water heaters. A maximum incentive of $881 per summer kW reduction is available.

10. **Business Refrigeration:** Encourages the installation of controls and equipment to reduce the usage of electric strip heat for defrosting purposes. FPL offers a maximum incentive of $80 per summer kW reduction.

11. **Cogeneration and Small Power Production:** Facilitates FPL compliance with all regulatory requirements concerning qualifying facilities and small power producers. One role of the program is to assist customers in the evaluation of potential cogeneration

projects, including self-generation. FPL does not project demand and energy savings from this program towards its DSM Goals.

RENEWABLE ENERGY PROGRAM

Green Power Program (marketed as the *Sunshine Energy* ® program): A voluntary program providing interested residential and business customers with the opportunity to support renewable energy development. The program includes a special tariff, under which participating customers voluntarily pay a $9.75 monthly premium. In exchange, FPL purchases a 1,000 kWh block of tradable renewable energy credits. For every 10,000 residential customers participating in the program, FPL will cause to be developed 150 kW of solar capacity in Florida.

RESEARCH AND DEVELOPMENT PROGRAMS

Conservation Research and Development Program (CRD): An umbrella research project under which new DSM technologies are analyzed. Several FPL DSM programs have emerged from the CRD program, including the business Building Envelope, Business On Call, and Residential New Construction programs. The program has also resulted in the addition of cost-effective measures to existing programs, such as the proposed inclusion of Energy Recovery Ventilators to the Business HVAC Program. FPL operates the CRD program based on DSM Plan approval, or for 6 years, whichever occurs first, with a spending cap of $2,500,000 for the period.

Residential Thermostat Load Control Pilot Project: On June 15, 2007 FPL filed a petition with the Commission for the Residential Thermostat Load Control Pilot Project. A typical barrier to customer acceptance of utility load control programs is reluctance to surrender control of heating and air conditioning appliances. Consequently, for an initial 24-month period, FPL is proposing to evaluate whether the benefits of the existing On-Call Program can be expanded through use of a new generation of communication and control technologies that put residential customers in charge of decisions that could lower energy costs, while allowing customers to override FPL control of their heating and air conditioning appliances. The Commission approved FPL's request on August 14, 2007, and issued Consummating Order 07-0719 TRF-EG on September 28, 2007.

DSM SUMMARY:

FPL has sought out and implemented cost-effective DSM programs since 1978. These programs include both conservation initiatives and load management. FPL's DSM efforts

through 2007 have resulted in a cumulative Summer peak reduction of approximately 3,958 MW at the generator and an estimated cumulative energy saving of approximately 42,301 Gigawatt Hour (GWh) at the generator. Accounting for reserve margin requirements, FPL's DSM efforts through 2007 have eliminated the need to construct the equivalent approximately 12 new 400 MW generating units.

III.E Transmission Plan

The transmission plan will allow for the reliable delivery of the required capacity and energy for FPL's retail and wholesale customers. The following table presents FPL's proposed future additions of 230 kV bulk transmission lines that must be certified under the Transmission Line Siting Act.

(1) Line Ownership	(2) Terminals (To)	(3) Terminals (From)	(4) Line Length CKT. Miles	(5) Commercial In-Service Date (Mo/Yr)	(6) Nominal Voltage (KV)	(7) Capacity (MVA)
FPL	St. Johns [1/]	Pringle	25	Dec-08	230	759
FPL	Manatee	BobWhite	30	Dec-11	230	1190

1/ Final order certifying the corridor was issued on April 21, 2006. This project will be completed in two phases. Phase I consists of 4 miles of new 230kV line (Pringle to Pellicer) and is scheduled to be completed by Dec-2008. Phase II consists of 21 miles of new 230kV line (St. Johns to Pellicer) and is scheduled to be completed by Jun-2011.

Table III.E.1: List of Proposed Power Lines

In addition, there will be transmission facilities needed to connect several of FPL's committed and proposed capacity additions to the system transmission grid. These transmission facilities for the committed capacity additions at the WCEC site; WCEC 1 & 2, and the proposed capacity addition at the WCEC site, WCEC 3, are described on the following pages.

III.E.1 Transmission Facilities for West County Energy Center (WCEC) Unit 1

The work required to connect West County Energy Center (WCEC) Unit 1 in 2009 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT) and one steam turbine (ST).
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 230 kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1-580 MVA), one for each CT, and one for the ST.
4. Add a new Bay #4 with 3 breakers at the Corbett 230 kV main switchyard. Connect one string buss from the collector yard and relocate the Alva 230 kV terminal from Bay #3 to new Bay #4.
5. Connect second collector string buss to Bay #3.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Corbett Sub – Replace eight (8) 230 kV breakers
   Ranch Sub – Replace five (5) 138 kV breakers
   Midway Sub – Replace one (1) 230 kV breaker
   Levee Sub – Replace one (1) 230 kV breaker
   Dade Sub – Replace two (2) 138 kV breakers

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.2 Transmission Facilities for West County Energy Center (WCEC) Unit 2

The work required to connect West County Energy Center (WCEC) Unit 2 in 2010 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT), and one steam turbine (ST).
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 500kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1- 580 MVA), one for each CT, and one for the ST.
4. At Corbett Sub, install one breaker and relocate Martin #2 500 kV line from Bay 2S to Bay 2N. Install one West County 500 kv string bus into Bay 2S.
5. At Corbett Sub, install one breaker and second West County 500 kV string bus into Bay 1S.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Dade Sub – Replace one (1) 138 kV breaker
   Levee Sub – Replace four (4) 230 kV breakers
   Midway Sub – Replace three (3) 230 kV breakers
   Ranch Sub – Replace one (1) 230 kV breaker

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.3 Transmission Facilities for West County Energy Center (WCEC) Unit 3

The work required to connect the proposed West County Energy Center (WCEC) Unit 3 in 2011 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT), and one steam turbine (ST).
2. Build new Sugar 230 kV substation on WCEC site.
3. Construct two string busses to connect the collector busses and main switchyard to Sugar 230kV Substation.
4. Add four main step-up transformers (3-370 MVA, 1- 580 MVA), one for each CT, and one for the ST.
5. At Corbett Sub relocate Germantown 230 kV line terminal from Corbett to Sugar Sub.
6. At Corbett Sub relocate Broward/Yamato 230 kV line terminal from Corbett to Sugar Sub.
7. At Corbett Sub install new Sugar 230 kV line terminal in Bay 2W
8. At Corbett Sub, install one 5-ohm reactor on the 230 kV side of the 500/230 kV autotransformer.
9. Add relays and other protective equipment Corbett, Sugar, Rainberry, Broward, Yamato, and Marlin Subs

II. Transmission:

1. Relocate Germantown 230 kV line from Corbett to Sugar.
2. Relocate Broward/Yamato 230 kV line from Corbett to Sugar.
3. Construct one (1) mile 230 kV 1190 MVA line from Sugar to Corbett

III.F. Renewable Resources

FPL has been the leading Florida utility in examining ways to utilize renewable energy technologies to meet its customers' current and future needs. FPL has been involved since 1976 in renewable energy research and development and in facilitating the implementation of various renewable energy technologies. For purposes of discussing FPL's renewable energy efforts in this document, those efforts will be placed into five categories.

1) **Early Research & Development Efforts:**

FPL assisted the Florida Solar Energy Center (FSEC) in the late 1970s in demonstrating the first residential solar photovoltaic (PV) system east of the Mississippi. This PV installation at FSEC's Brevard County location was in operation for over 15 years and provided valuable information about PV performance capabilities in Florida on both a daily and annual basis. FPL later installed a second PV system at the FPL Flagami substation in Miami. This 10-kilowatt (kW) system was placed into operation in 1984. (The system was removed in 1990 to make room for substation expansion after the testing of this PV installation was completed.)

For a number of years, FPL maintained a thin-film PV test facility located at the FPL Martin Plant Site. The FPL PV test facility was used to test new thin-film PV technologies and to identify design, equipment, or procedure changes necessary to accommodate direct current electricity from PV facilities into the FPL system. Although this testing has ended, the site is now the home for PV capacity which was installed as a result of FPL's recent Green Pricing effort (which is discussed below).

2) **Demand Side & Customer Efforts:**

In terms of utilizing renewable energy sources to meet its customers' needs, FPL initiated the first utility-sponsored conservation program in Florida designed to facilitate the implementation of solar technologies by its customers. FPL's Conservation Water Heating Program, first implemented in 1982, offered incentive payments to customers choosing solar water heaters. Before the program was ended (due to the fact that it was no longer cost-effective), FPL paid incentives to approximately 48,000 customers who installed solar water heaters.

In the mid-1980s, FPL introduced another renewable energy program, FPL's Passive Home Program. This program was created in order to broadly disseminate information

about passive solar building design techniques which are most applicable in Florida's climate. As part of this program, three Florida architectural firms created complete construction blueprints for 6 passive homes with the assistance of the FSEC and FPL. These designs and blueprints were available to customers at a low cost. During its existence, this program was popular and received a U.S. Department of Energy award for innovation. The program was eventually phased out due to a revision of the Florida Model Energy Building Code (Code). This revision was brought about in part by FPL's Passive Home Program. The revision incorporated into the Code one of the most significant passive design techniques highlighted in the program: radiant barrier insulation.

In early 1991, FPL received approval from the Florida Public Service Commission to conduct a research project to evaluate the feasibility of using small PV systems to directly power residential swimming pool pumps. This research project was completed with mixed results. Some of the performance problems identified in the test were deemed to be solvable, particularly when new pools are constructed. However, the high cost of PV, the significant percentage of sites with unacceptable shading, and various customer satisfaction issues remain as significant barriers to wide acceptance and use of this particular solar application.

FPL then analyzed the feasibility of encouraging utilization of PV in another, potentially much larger way. FPL's basic approach did not require all of its customers to bear PV's high cost, but facilitated the use of renewable energy by customers who were interested. FPL's initial effort to implement this approach allowed customers to make voluntary contributions into a separate fund that FPL used to make PV purchases in bulk quantities. PV modules were then installed and deliver PV-generated electricity directly into the FPL grid, thus displacing an equivalent amount of fossil fuel-generated electricity.

FPL's basic approach for this program, which has been termed Green Pricing, was initially discussed with the FPSC in 1994. FPL's efforts to implement this approach were then formally presented to the FPSC as part of FPL's DSM Plan in 1995 and FPL received approval from the FPSC in 1997 to proceed. FPL began the effort in 1998 and received approximately $89,000 in contributions (that significantly exceeded the goal of $70,000). FPL purchased the PV modules and installed them at FPL's Martin Plant site.

FPL initiated two new renewable efforts in 2000. FPL's first new initiative in 2000 was FPL's Photovoltaic Research, Development, and Education Project. This demonstration project's objectives were to: increase the public awareness of roof tile PV technologies, provide data to determine the durability of this technology and its impact on FPL's electric system, collect demand and energy data to better understand the coincidence between PV roof tile system output and FPL's system peaks (as well as the total annual energy capabilities of roof tile PV systems), and assess the homeowner's financial benefits and costs of PV roof tile systems. This project was completed in 2003.

The second effort initiated in 2000 was the Green Energy Project. The objectives of this Project were to: determine customer interest in an on–going renewable energy program, determine their price responsiveness and views on the different renewable technologies, and identify potential renewable energy supply sources that would meet the forecasted customer demand for this type of product. This Project formed the basis for FPL's Green Power Pricing Research Project, and then led to FPL's Business Green Energy Research Project.

Both the Green Power Pricing Research Project and the Business Green Energy Research Project examined the feasibility of purchasing tradable renewable energy credits generated from renewable resources including solar-powered technologies, biomass energy, landfill methane, wind energy, low impact hydroelectric energy, and/or other renewable sources. Customers who participate are charged a premium for purchasing the tradable renewable energy credits associated with electric energy generated by these sources.

Development of the Green Pricing Research Project was completed and filed with the FPSC in August 2003. As part of this process, a supply contract was put into place that allows FPL to match supply with demand for green energy. Tradable renewable energy credits are used to supply the renewable benefits required of this project. The FPSC approved the program on December 2, 2003 with program implementation during the first quarter of 2004. The project was offered to customers as FPL's Sunshine Energy® program. As part of the project, FPL made a commitment that 150 kW of solar capacity would be put in place for every 10,000 program participants. The Business Green Energy Research Project focused on determining the interest and needs for business customers in this area. In 2006 FPL petitioned the FPSC for approval to make the Green Pricing Research Project a permanent program and

expand eligibility to business customers. This approval was granted in the fourth quarter of 2006.

As of the end of 2007, FPL had 36,918 participants in the program. The Rothenbach Park solar array in Sarasota was commissioned as the first large scale PV facility as a direct result of FPL's Sunshine Energy® renewable program. The 250 kilowatt solar array at Rothenbach Park is the largest solar facility in the state of Florida and one of the largest in the Southeastern United States. Construction on the new solar facility was completed in October 2007.

Several additional solar initiatives have also been developed through the Sunshine Energy program including support for schools. The Sunshine Energy program support of installing PV at schools is a continuation of previous FPL renewable activities involving schools. In 2003, as part of the State of Florida's PV for Schools program, FPL worked with three schools to install 4.8 kW PV systems.

FPL has also been investigating fuel cell technologies through monitoring of industry trends, discussions with manufacturers, and direct field trials. From 2002 through the end of 2005, FPL conducted field trials and demonstration projects of Proton Exchange Membrane (PEM) fuel cells with the objectives of serving customer end-uses while evaluating the technical performance, reliability, economics, and relative readiness of the PEM technology. The demonstration projects were conducted in partnership with customers and included 5 locations. The research projects were useful to FPL in identifying specific issues that can occur in field applications and the current commercial viability of this technology. FPL will continue to monitor the progress of these technologies and conduct additional field evaluations as significant developments in the fuel cell technologies occur.

In addition, FPL assists customers who are interested in installing PV equipment at their facilities. In support of Florida Administrative Code Rule 25-6.065, Interconnection of Small Photovoltaic Systems, FPL works with customers to interconnect these customer-owned PV systems. Through February 2008, approximately 110 customer systems (predominantly residential but with a few business systems) have been interconnected.

3) **Supply Side Efforts – Power Purchases:**

FPL has also facilitated renewable energy projects (facilities which burn bagasse, waste wood, municipal waste, etc.). Firm capacity and energy and as-available energy have been purchased by FPL from these types of facilities. (Please refer to Tables I.B.1, I.B.2, and Table I.C.1).

FPL is seeking out cost-effective Power Purchase Agreements (PPAs) with any and all potential renewable energy providers. FPL issued a Renewable Request for Proposals (RFP) in 2007 that solicited proposals that offered capacity and/or energy from new renewable energy facilities. FPL plans to issue another Renewable Energy RFP in April 2008.

In regard to certain of the existing contracts that are currently scheduled to end in the near-term, and proposals resulting from the RFP process, FPL has assumed that some of this firm capacity will be available during the ten-year reporting period of this document through extended and/or new contracts. Firm renewable energy capacity from these sources, and from the FPL development activities discussed below, are assumed for planning purposes to provide 269 MW through this reporting period.

4) **Supply Side Efforts – FPL Facilities:**

FPL is in the process of developing a wind generation project on South Hutchinson Island, in St. Lucie County known as the "St. Lucie Wind project" which may consist of up to six (6) wind turbine generators (i.e., that do not use water or emit pollutants of any kind) capable of generating up to approximately 13.8 MW of wind generation. In addition, other wind development efforts are currently underway on Florida's coastline. FPL's goal is to start construction on the St. Lucie Wind project in 2008 with completion in 2009.

FPL is in the process of developing three large scale proposed solar thermal and/or photovoltaic generation facilities, with plans to install up to 350 MW of overall solar capacity by 2012. All of the solar generation facilities will be constructed within FPL's service territory. FPL is in the process of locating sites for these three solar projects. The first solar project is being designed to deliver up to 10 MW of solar generation to FPL's customers. One potential location for this project is at NASA's Kennedy Space Center in Brevard County Florida, where FPL and NASA are actively engaged in studies to determine if the Kennedy Space Center property may be feasible. The second solar project is being designed to deliver up to 20 MW. The third solar project

is being designed for up to 50 MW of solar energy to FPL's customers and the existing Martin plant site is being considered as a potential location for the project. FPL is in the process of locating and/or finalizing sites for these three solar projects. FPL's goal is to start construction on all three solar projects mentioned in 2008 with completion in 2009/2010. FPL is also in the process of identifying the feasibility of technologies, locating sites and potential equipment suppliers for the remaining portion of the projected 350 MW of solar generation.

FPL is currently in the process of evaluation to determine each project's costs, impacts to the community and the environment as part of the overall development analysis. For those projects it determines to be both technically and economically viable, FPL plans to seek approval for the projects and recovery of the associated costs from the FPSC.

For planning purposes, FPL expects that the energy delivered from these proposed renewable facilities to be "as available", non-firm energy. This is due to the intermittent nature of these renewable resources. Once site-specific operating data has been gathered for an appropriate amount of time, FPL will then re-evaluate the actual output from each renewable facility to determine what portion, if any, of this output can be projected as firm capacity in its resource planning work.

5) ***Ongoing Research & Development Efforts:***

FPL has developed alliances with several Florida Universities to promote development of emerging technologies. For example, an alliance as been established with the newly formed Center of Excellence in Ocean Energy Technology at Florida Atlantic University (FAU), which will focus on the commercialization of ocean current, ocean thermal (i.e., energy conversion as well as cold water air conditioning) and hydrogen technologies. FPL has been taking the lead in assisting FAU with the discussions being held with the U.S. Department of the Interior's Minerals Management Service Department (MMS). MMS is working to establish the permitting process for ocean energy development on the outer continental shelf.

FPL has also developed an alliance with the University of Florida to support their studies of biomass renewable potential and wind studies in the state. In addition, FPL has partnered with Florida Institute of Technology on fuel cell technology.

FPL has also been in discussion with several private companies on several emerging technology initiatives including ocean current, ocean thermal, hydrogen, fuel cell technology, biomass, biofuels and energy storage.

III.G FPL's Fuel Mix and Fuel Price Forecasts

1. FPL's Fuel Mix

Until the mid-1980s, FPL relied primarily on a combination of fuel oil, natural gas, and nuclear energy to generate electricity with significant reliance on oil–fired generation. In the early 1980s FPL began to purchase "coal-by-wire." In 1987, coal was first added to the fuel mix through FPL's partial ownership and additional purchases from the St. Johns River Power Park (SJRPP). This allowed FPL to meet its customers' energy needs with a more diversified mix of energy sources. Additional coal resources were added with the partial acquisition (76%) of Scherer Unit 4 in 1989. Starting in 1997, petroleum coke was added to the fuel mix as a blend stock with coal at SJRPP.

The trend since the early 1990s has been a steady increase in the amount of natural gas that is used by FPL to provide electricity due, in part, to the introduction of highly efficient and cost-effective combined cycle generating units and the ready availability of natural gas. This planning document reflects an evolution in that trend in recognition that, although efficient gas-fired generation continues to provide significant benefits to FPL's customers, adding natural gas-fired additions exclusively would, in the long term, create an unbalanced generation portfolio. FPL has committed to add two new gas-fired CC units at the West County Energy Center (WCEC) site in 2009 and 2010, and is proposing to add a third CC unit at the WCEC site in 2011. These CC units will provide highly efficient generation that will benefit the entire FPL system by reducing transmission-related costs, mitigate the load-to-generation imbalance in Southeastern Florida, and dramatically improve the overall system generation efficiency.

FPL's future resource planning work will remain focused on identifying and evaluating alternatives that would maintain and/or enhance FPL's long-term fuel diversity. These fuel diverse alternatives may include: the purchase of power from renewable energy facilities, addition of FPL-owned renewable energy facilities, obtaining access to diversified sources of natural gas such as liquefied natural gas (LNG), preserving FPL's ability to utilize fuel oil at its existing units, and increased utilization of nuclear energy. (As previously discussed in the Executive Summary of this document, new advanced technology coal generating units are not considered as viable options in Florida in the ten-year reporting period of this

document due to concerns over greenhouse gas emissions.) The evaluation of the feasibility and cost-effectiveness of these, and other possible alternatives, will be an ongoing part of future planning cycles.

FPL's current use of various fuels to supply energy to customers, plus a projection of this "fuel mix" through 2017 based on the resource plan presented in this document, is presented in Schedules 5, 6.1, and 6.2 later in this chapter.

2. Fossil Fuel Price Forecasts

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used in evaluating alternatives for meeting future generating capacity needs. FPL's forecasts are generally consistent with other published contemporary forecasts.

a) Fossil Fuel Price Forecast Methodology

Future oil and natural gas prices, and to a lesser extent, coal and petroleum coke prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, coal, and petroleum coke. These drivers include: (1) current and projected worldwide demand for crude oil and petroleum products; (2) current and projected worldwide refinery capacity/production; (3) expected worldwide economic growth, in particular in China and the other Pacific Rim countries; (4) Organization of Petroleum Exporting Countries (OPEC) production and the availability of spare OPEC production capacity and the assumed growth in spare OPEC production capacity; (5) non-OPEC production and expected growth in non-OPEC production; (6) the geopolitics of the Middle East, West Africa, the Former Soviet Union, Venezuela, etc., as well as, the uncertainty and impact upon worldwide energy consumption related to U. S. and worldwide environmental legislation, politics, etc.; (7) current and projected North American natural gas demand; (8) current and projected U.S., Canadian, and Mexican natural gas production; (9) the worldwide supply and demand for LNG; and (10) the growth in solid fuel generation on a U. S. and worldwide basis.

The inherent uncertainty and unpredictability in these factors today and tomorrow clearly underscores the need to develop a set of plausible oil, natural gas, and solid fuel (coal and petroleum coke) price scenarios that will bound a reasonable set of long-term price outcomes. In this light, FPL developed and utilized Low, Medium, and High price forecasts for oil, natural gas, and solid fuel in much of its 2007 and early 2008 resource planning work.

FPL's Medium price forecast methodology is consistent for oil and natural gas. For oil and natural gas commodity prices, FPL's Medium price forecast applies the following methodology: (1) for 2007 through 2009, the methodology used the July 31,2007 forward curve for New York Harbor 1% sulfur heavy oil, U. S. Gulf Coast 1% sulfur heavy oil, and Henry Hub natural gas commodity prices; (2) for the next two years (2010 and 2011), FPL used a 50/50 blend of the July 31, 2007 forward curve and projections from The PIRA Energy Group; (3) for the 2012 through 2020 period, FPL used the annual projections from The PIRA Energy Group, and (4) for the period beyond 2020, FPL used the real rate of escalation provided in the Energy Information Administration (EIA) *Annual Energy Outlook 2007 publication*. FPL assumed a 2.5% annual rate of escalation to convert real prices to nominal prices. In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

FPL's Medium price forecast methodology is also consistent for coal and petroleum coke prices. Coal and petroleum coke prices were based upon the following approach: (1) the price forecasts for Central Appalachian coal (CAPP), South American coal, and petroleum coke were provided by JD Energy; (2) the marine transportation rates from the loading port for coal and petroleum coke to an import terminal were also provided by JD Energy; (3) the Terminal Throughput Fee was based on a range of offers from comparable facilities throughout the Southeast U.S.. The coal price forecast for FPL's existing coal plants at SJRPP and Plant Scherer assume the continuation of the existing mine-mouth and transportation contracts until expiration, along with the purchase of spot coal, to meet generation requirements.

The development of FPL's Low and High price forecasts for oil, natural gas, coal, and petroleum coke prices were based upon the historical relationship of prices realized by FPL's customers compared to the average for the 2000 through 2006 time frame. FPL developed these forecasts to account for the uncertainty which exists within each commodity as well as across commodities. These forecasts reflect a range of reasonable forecast outcomes.

3. Nuclear Fuel Cost Forecast

This section reviews the various steps needed to fabricate nuclear fuel for delivery to the nuclear power plants, the method used to forecast the price for each step, and other comments regarding FPL's nuclear fuel costs.

a) Steps Required for Nuclear Fuel to be Delivered to FPL's Plants

Four separate steps are required before nuclear fuel can be used in a commercial nuclear power reactor. These steps are summarized below.

Step (1) - Mining: Uranium is produced in many countries such as Canada, Australia, Khazakhstan, and the United States. During the first step, uranium is mined from the ground using techniques such as open pit mine, underground mining, in-situ leaching operations, or production as a by-product from other mining operations, such as gold, copper or phosphate rocks. The product from this first step is the raw uranium delivered as an oxide, U3O8 (sometimes referred to as yellowcake).

Step (2) - Conversion: During the second step, the U3O8 is chemically converted into UF6 which, when heated, changes into a gaseous state. This second step further removes any chemical impurities and serves as preparation for the third step, which requires uranium to be in a gaseous state.

Step (3) - Enrichment: The third step is called enrichment. Natural uranium contains 0.711% of uranium at an atomic mass of 235 (U-235) and 99.289% of uranium at an atomic mass of 238 (U-238). FPL's nuclear reactors use uranium with a higher percentage of up to five percent (5%) of U-235 atoms. Because natural uranium does not contain a sufficient amount of U-235, the third step increases the percentage amount of U-235 from 0.711% to a level specified when designing the reactor core (typically in a range from approximately 3% to as high as 5%). The output of this enrichment process is enriched uranium in the form of UF6.

Step (4) - Fabrication: During the last step, fuel fabrication, the enriched UF6 is changed to a UO2 powder, pressed into pellets, and fed into tubes, which are sealed and bundled together into fuel assemblies. These fuel assemblies are then delivered to the plant site for insertion in a reactor.

Like other utilities, FPL has purchased raw uranium and the other components of the nuclear fuel cycle separately from numerous suppliers from different countries.

b) Price Forecasts for Each Step

(1) Mining: There is a significant volatility in the current uranium market. Demand is rather stable but inventory sales are a significant source of supply to complement outputs from production facilities. To the extent that source of supply can be restricted and

inventories held from the market, price will rise significantly. The following are the current major contributors to this uranium price volatility:

- Hedge funds have been purchasing a significant amount of uranium, reducing availability of uranium.
- The large inventory from DOE is being withheld from the market due to political pressure.
- The Russians have announced that they would not supply down-blended weapons material to the U.S. government after 2013, for sales in the U.S. market.
- The U.S. Department of Commerce (DOC) has imposed restrictions on the import of nuclear fuel from France and Russia.

However, FPL expects these issues to be addressed within the next few years, returning price behavior to be more consistent with market fundamentals. A number of lawsuits have determined that DOC is illegally restricting the import of nuclear fuels. FPL expects the hedge funds to significantly reduce their activities, once supply starts outpacing demand. The high market price has led to significant investment to increase supply of uranium.

FPL's nuclear fuel price forecasts are the result of FPL's analysis based on inputs from various nuclear fuel market expert firms. There is a current shortage of uranium, which has pushed the current spot market price up. On the other hand, these higher market prices have motivated additional production expected to come on line over the next few years, which should bring uranium prices back to a level consistent with market fundamentals.

(2) Conversion: FPL's price forecast considers the construction of new nuclear units. Just like for raw uranium, an increase in demand for conversion services would result from this need. Insufficient planned production is currently forecast after 2013 to meet the higher demand scenario. As with additional raw uranium production, supply will expand beyond current level once more firm commitments are made to building new nuclear units.

(3) Enrichment: With no new production capacity, and if the current restrictions on imports of enrichment services from Russia and France continue, the current tight market supply for economically produced enrichment services will continue. A high projection of

new nuclear unit construction shows a shortage of enrichment services, starting in 2010. Fortunately, there are a number of new facilities coming on line in that time frame and the current restrictions will be lifted, at least partially if not totally. In addition, as with supply for the other steps of the nuclear fuel cycle, expansion of future capacity is feasible within the lead time for constructing new nuclear units.

(4) Fabrication: Because the nuclear fuel fabrication process is highly regulated by the Nuclear Regulatory Commission (NRC), not all production facilities can qualify as suppliers to nuclear reactors in the U.S. Although world supply/demand is expected to show significant excess capacity for the foreseeable future, the gap is not as wide for U.S. supply and demand. The supply for the U.S. market is expected to be sufficient to meet U.S. demand for the foreseeable future.

c) Other Comments Regarding FPL's Nuclear Fuel Cost Forecast

The calculations for the nuclear fuel costs are performed consistent with the method currently used for FPL's Fuel Clause filings, including the assumption of a fuel lease and the assumption of refueling outages every 18 months. The costs for each step to fabricate the nuclear fuels are added and capitalized to come up with the total costs of the fresh fuel to be loaded at each refueling (capitalized acquisition costs). The capitalized acquisition cost for each group of fresh fuel assemblies are then amortized over the energy produced by each group of fuel assemblies, and carrying costs are also added on the total un-recovered costs to come up with the total fuel costs to be charged to customers. FPL also adds 1 mill per kilowatt hour net to reflect payment to DOE for spent fuel disposal.

Schedule 5
Fuel Requirements [1/]

Fuel Requirements	Units	Actual 2/		Forecasted									
		2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1) Nuclear	Trillion BTU	258	240	273	269	252	261	280	304	309	305	305	309
(2) Coal	1,000 TON	3,367	2,961	3,668	3,986	3,686	3,972	3,806	3,794	3,795	3,793	3,805	3,791
(3) Residual (FO6)- Total	1,000 BBL	15,297	15,524	8,580	6,083	6,074	1,653	1,847	2,471	1,951	2,727	1,989	1,794
(4) Steam	1,000 BBL	15,297	15,524	8,580	6,083	6,074	1,653	1,847	2,471	1,951	2,727	1,989	1,794
(5) Distillate (FO2)- Total	1,000 BBL	40	114	0	20	1,518	0	0	1	1	1	4	0
(6) Steam	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0
(7) CC	1,000 BBL	19	64	0	10	1513	0	0	1	0	1	0	0
(8) CT	1,000 BBL	21	50	0	10	5	0	0	0	1	0	4	0
(9) Natural Gas -Total	1,000 MCF	437,700	447,353	474,527	496,322	549,764	613,218	626,260	638,207	685,761	705,665	777,390	799,950
(10) Steam	1,000 MCF	91,555	66,914	81,613	32,933	32,032	29,227	30,282	33,256	37,187	33,140	37,691	32,689
(11) CC	1,000 MCF	341,229	370,039	392,775	463,148	517,479	583,991	595,978	604,938	648,434	671,785	738,734	765,830
(12) CT	1,000 MCF	4,916	10,401	140	241	252	0	0	13	140	740	966	1,432

1/ Reflects fuel requirements for FPL only.
2/ Source: A Schedules.

Schedule 6.1
Energy Sources

	Energy Sources	Units	Actual 1/ 2006	2007	Forecasted 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1)	Annual Energy Interchange 2/	GWH	10,440	10,688	11,294	11,267	9,191	6,370	6,435	6,748	6,923	7,070	832	0
(2)	Nuclear	GWH	23,533	21,899	24,455	24,110	22,617	23,376	25,150	27,276	27,751	27,353	27,355	27,751
(3)	Coal	GWH	6,168	6,856	6,953	7,530	7,011	7,504	7,223	7,201	7,202	7,198	7,222	7,195
(4)	Residual(FO6) -Total	GWH	9,586	9,651	5,740	4,030	4,018	1,094	1,221	1,634	1,290	1,803	1,316	1,186
(5)	Steam	GWH	9,586	9,651	5,740	4,030	4,018	1,094	1,221	1,634	1,290	1,803	1,316	1,186
(6)	Distillate(FO2) -Total	GWH	26	27	0	11	1,172	0	0	0	0	1	1	0
(7)	Steam	GWH	0	0	0	0	0	0	0	0	0	0	0	0
(8)	CC	GWH	9	6.7	0	8	1,171	0	0	0	0	1	0	0
(9)	CT	GWH	17	20	0	3	1	0	0	0	0	0	1	0
(10)	Natural Gas - Total	GWH	56,985	59,300	63,415	68,568	76,891	86,832	88,901	90,421	97,355	100,621	111,387	115,379
(11)	Steam	GWH	8,689	6,205	8,059	3,208	3,114	2,853	2,954	3,239	3,631	3,231	3,677	3,188
(12)	CC	GWH	47,871	52,717	55,343	65,337	73,754	83,979	85,948	87,180	93,711	97,320	107,619	112,055
(13)	CT	GWH	424	378	13	22	24	0	0	1	13	70	91	136
(14)	Other 3/	GWH	6,399	5,893	6,500	6,337	6,103	6,687	7,940	8,094	8,232	8,450	8,272	8,736
	Net Energy For Load 4/	GWH	113,137	114,315	118,357	121,852	127,004	131,862	136,871	141,374	148,752	152,495	156,384	160,246

1/ Source: A Schedules
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, net of Economy and other Power Sales.
4/ Net Energy For Load is also shown in Schedule 2.3.

Schedule 6.2
Energy Sources % by Fuel Type

	Energy Source	Units	Actual 1/ 2006	2007	Forecasted 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1)	Annual Energy Interchange 2/	%	9.2	9.3	9.5	9.2	7.2	4.8	4.7	4.8	4.7	4.6	0.5	0.0
(2)	Nuclear	%	20.8	19.2	20.7	19.8	17.8	17.7	18.4	19.3	18.7	17.9	17.5	17.3
(3)	Coal	%	5.5	6.0	5.9	6.2	5.5	5.7	5.3	5.1	4.8	4.7	4.6	4.5
(4)	Residual (FO6) -Total	%	8.5	8.4	4.8	3.3	3.2	0.8	0.9	1.2	0.9	1.2	0.8	0.7
(5)	Steam	%	8.5	8.4	4.8	3.3	3.2	0.8	0.9	1.2	0.9	1.2	0.8	0.7
(6)	Distillate (FO2) -Total	%	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(7)	Steam	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(8)	CC	%	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(9)	CT	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(10)	Natural Gas -Total	%	50.4	51.9	53.6	56.3	60.5	65.9	65.0	64.0	65.4	66.0	71.2	72.0
(11)	Steam	%	7.7	5.4	6.8	2.6	2.5	2.2	2.2	2.3	2.4	2.1	2.4	2.0
(12)	CC	%	42.3	46.1	46.8	53.6	58.1	63.7	62.8	61.7	63.0	63.8	68.8	69.9
(13)	CT	%	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
(14)	Other 3/	%	5.7	5.2	5.5	5.2	4.8	5.1	5.8	5.7	5.5	5.5	5.3	5.5
			100	100	100	100	100	100	100	100	100	100	100	100

1/ Source: A Schedules.
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc.

Schedule 7.1
Forecast of Capacity, Demand, and Scheduled
Maintenance At Time Of Summer Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1] Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2] MW	Total Peak [3] Demand MW	DSM [4] MW	Firm Summer Peak Demand MW	Reserve Margin Before Maintenance [5] MW	Reserve Margin Before Maintenance [5] % of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6] MW	Reserve Margin After Maintenance [6] % of Peak
2008	22,149	2,255	0	738	25,142	22,356	1,908	20,448	4,694	23.0	0	4,694	23.0
2009	23,369	1,824	0	738	25,931	22,792	2,034	20,758	5,173	24.9	0	5,173	24.9
2010	24,588	1,467	0	738	26,793	23,554	2,146	21,408	5,385	25.2	0	5,385	25.2
2011	25,807	1,499	0	738	28,044	24,191	2,264	21,927	6,117	27.9	0	6,117	27.9
2012	26,117	1,437	0	738	28,292	24,837	2,388	22,449	5,843	26.0	0	5,843	26.0
2013	26,221	1,437	0	738	28,396	25,414	2,516	22,898	5,498	24.0	0	5,498	24.0
2014	27,440	1,437	0	738	29,615	26,576	2,651	23,925	5,690	23.8	0	5,690	23.8
2015	27,440	1,437	0	738	29,615	27,241	2,790	24,451	5,164	21.1	0	5,164	21.1
2016	29,878	126	0	738	30,742	27,932	2,910	25,022	5,720	22.9	0	5,720	22.9
2017	29,878	126	0	738	30,742	28,621	3,030	25,591	5,151	20.1	0	5,151	20.1

1/ Capacity additions and changes projected to be in-service by June 1st are considered to be available to meet Summer peak loads which are forecasted to occur during August of the year indicated. All values are Summer net MW.
2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).
3/ These forecasted values reflect the 2008 load forecast without DSM. This load does include load from Lee County
4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2006-on for use with the 2008 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.
5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)
6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 7.2
Forecast of Capacity , Demand, and Scheduled
Maintenance At Time of Winter Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1] Capability MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2] MW	Total Peak [3] Demand MW	DSM [4] MW	Firm Winter Peak Demand MW	Reserve Margin Before Maintenance [5] MW	Reserve Margin Before Maintenance [5] % of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6] MW	Reserve Margin After Maintenance [6] % of Peak
2007/08	23,535	2,288	0	738	26,561	22,332	1,649	20,683	5,878	28.4	0	5,878	28.4
2008/09	23,563	1,962	0	738	26,263	22,755	1,750	21,005	5,258	25.0	0	5,258	25.0
2009/10	24,898	1,501	0	738	27,137	23,454	1,814	21,640	5,497	25.4	0	5,497	25.4
2010/11	26,233	1,500	0	738	28,471	23,971	1,883	22,088	6,383	28.9	0	6,383	28.9
2011/12	27,671	1,626	0	738	30,035	24,487	1,954	22,533	7,502	33.3	0	7,502	33.3
2012/13	27,982	1,446	0	738	30,166	24,976	2,028	22,948	7,218	31.5	0	7,218	31.5
2013/14	27,982	1,446	0	738	30,166	26,290	2,106	24,184	5,982	24.7	0	5,982	24.7
2014/15	29,317	1,446	0	738	31,501	26,979	2,188	24,791	6,710	27.1	0	6,710	27.1
2015/16	29,317	516	0	738	30,571	27,690	2,264	25,426	5,145	20.2	0	5,145	20.2
2016/17	31,987	126	0	738	32,851	28,418	2,334	26,084	6,767	25.9	0	6,767	25.9

1/ Capacity additions and changes projected to be in-service by January 1st are considered to be available to meet Winter peak loads which are forecast to occur during January of the "second" year indicated. All values are Winter net MW.
2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).
3/ These forecasted values reflect the 2007 load forecast without DSM. This load does include load from Lee County
4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2007-on for use with the 2007 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.
5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)
6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 8
Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport		Const.	Comm.	Expected	Gen. Max.	Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Start Mo./Yr.	In-Service Mo./Yr.	Retirement Mo./Yr.	Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2008														
Cape Canaveral	1	Brevard County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	4	2	OT
Cape Canaveral	2	Brevard County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	4	2	OT
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Jan-08	Jun-08	Unknown	75,000	1	—	OT
Cutler	6	Miami Dade County	ST	NG	No	PL	No	Jan-08	Jun-08	Unknown	161,500	(8)	(11)	OT
Ft. Myers	2	Lee County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,775,390	11	1	OT
Ft. Myers	3	Lee County	CT	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	376,380	8	2	OT
Lauderdale	4	Broward County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	526,250	(2)	(8)	OT
Lauderdale	5	Broward County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	526,250	(2)	(8)	OT
Port Everglades	1	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	247,775	(2)	(1)	OT
Port Everglades	2	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	247,775	(2)	(1)	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	7	6	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	6	3	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	863,300	1	6	OT
Manatee	2	Manatee County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	863,300	1	6	OT
Manatee	3	Manatee County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,224,510	7	10	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Jan-08	Jun-08	Unknown	934,500	(4)	(1)	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Jan-08	Jun-08	Unknown	934,500	(5)	(8)	OT
Martin	3	Martin County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	612,000	(8)	(7)	OT
Martin	4	Martin County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	612,000	(7)	(6)	OT
Martin	8	Martin County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	1,224,510	25	11	OT
Putnam	1	Putnam County	CC	NG	FO2	PL	WA	Jan-08	Jun-08	Unknown	290,004	3	—	OT
Putnam	2	Putnam County	CC	NG	FO2	PL	WA	Jan-08	Jun-08	Unknown	290,004	3	—	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	310,420	(2)	(1)	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	310,420	(7)	(7)	OT
Sanford	3	Volusia County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	156,250	2	—	OT
Sanford	4	Volusia County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,188,860	(8)	8	OT
Sanford	5	Volusia County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,188,860	(5)	4	OT
St. Johns River Power Park	1	Duval County	BIT	BIT	Pet	RR	WA	Jan-08	Jun-08	Unknown	135,918	5	2	OT
St. Johns River Power Park	2	Duval County	BIT	BIT	Pet	RR	WA	Jan-08	Jun-08	Unknown	135,918	5	2	OT
Scherer	4	Monroe, GA	BIT	BIT	No	RR	No	Jan-08	Jun-08	Unknown	680,368	4	2	OT
Turkey Point	1	Miami Dade County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	3	2	OT
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	3	4	OT
									2008 Changes/Additions Total:			41	14	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All other MW will be picked up in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculation.

Schedule 8

Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport						Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max. Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2009														
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Jan-09	Jun-09	Unknown	75,000	(1)	—	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	402,050	3	—	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Jan-09	Jun-09	Unknown	934,500	5	—	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Jan-09	Jun-09	Unknown	934,500	5	—	OT
Martin	3	Martin County	CC	NG	No	PL	No	Jan-09	Jun-09	Unknown	612,000	1	1	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	863,300	7	—	OT
Manatee	2	Manatee County	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	863,300	7	—	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	310,420	1	—	OT
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-09	Unknown	Unknown	—	1,219	U
									2009 Changes/Additions Total:			28	1,220	
2010														
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-07	Jun-09	Unknown	Unknown	1,335	—	U
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	—	1,219	U
									2010 Changes/Additions Total:			1,335	1,219	
2011														
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	1,335	—	U
West County Combined Cycle	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	Unknown	—	1,219	P
									2011 Changes/Additions Total:			1,335	1,219	
2012														
West County Combined Cycle	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	Unknown	1,335	—	P
St. Lucie Uprates	1	St. Lucie County	NP	UR	No	TK	No	See Note 3	Dec-11	Unknown	850,000	103	103	T
St. Lucie Uprates	2	St. Lucie County	NP	UR	No	TK	No	See Note 3	Jun-12	Unknown	723,775	—	103	T
Turkey Point Uprates	3	Miami Dade County	NP	UR	No	TK	No	See Note 3	May-12	Unknown	759,900	—	104	T
									2012 Changes/Additions Total:			1,438	310	
2013														
St. Lucie Uprates	2	St. Lucie County	NP	UR	No	TK	No	See Note 3	Jun-12	Unknown	723,775	103	—	T
Turkey Point Uprates	3	Miami Dade County	NP	UR	No	TK	No	See Note 3	May-12	Unknown	759,900	104	—	T
Turkey Point Uprates	4	Miami Dade County	NP	UR	No	TK	No	See Note 3	Dec-12	Unknown	759,900	104	104	T
									2013 Changes/Additions Total:			311	104	
2014														
Unsited 3x1 CC #1	1	Unknown	CC	NG	FO2	PL	PL	Jan-12	Jun-14	Unknown	Unknown	—	1219	P
									2014 Changes/Additions Total:			0	1,219	
2015														
Unsited 3x1 CC #1	1	Unknown	CC	NG	FO2	PL	PL	Jan-12	Jun-14	Unknown		1,335	—	P
									2015 Changes/Additions Total:			1,335	0	
2016														
Unsited 3x1 CC #2	2	Unknown	CC	NG	FO2	PL	PL	Jan-13	Jun-16			—	1219	P
Unsited 3x1 CC #3	3	Unknown	CC	NG	FO2	PL	PL	Jan-14	Jun-16	Unknown	Unknown	—	1,219	P
									2016 Changes/Additions Total:			0	2,438	
2017														
Unsited 3x1 CC #2	2	Unknown	CC	NG	FO2	PL	PL	Jan-14	Jun-16	Unknown	Unknown	1,335	—	P
Unsited 3x1 CC #3	3	Unknown	CC	NG	FO2	PL	PL	Jan-15	Jun-16	Unknown	Unknown	1,335	—	P
									2017 Changes/Additions Total:			2,670	0	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All MW additions/changes occuring later in the year will be picked up for reporting/planning purposes in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculations.

Note 3: The nuclear uprates will be performed during the scheduled refueling outages for each unit.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 1

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2007
b. Commercial In-service date: 2009

(5) **Fuel**
a. Primary Fuel: Natural Gas
b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complete)

(10) **Certification Status:** U (Under construction, less than or equal to 50% complete)

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complete)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 90%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2009 $/kW):	565
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2009 $kW-Yr)	11.65
Variable O&M ($/MWH): (2009 $/MWH)	0.138
K Factor:	1.5834

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 2

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2008
b. Commercial In-service date: 2010

(5) **Fuel**
a. Primary Fuel: Natural Gas
b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complete)

(10) **Certification Status:** U (Under construction, less than or equal to 50% complete)

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complete)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 88%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data **,*****

Book Life (Years):	25	years
Total Installed Cost (2010 $/kW):	519	
Direct Construction Cost ($/kW):		
AFUDC Amount ($/kW):		
Escalation ($/kW):		
Fixed O&M ($/kW -Yr.): (2010 $kW-Yr)	10.11	
Variable O&M ($/MWH): (2010 $/MWH)	0.138	
K Factor:	1.5873	

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 3

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2009
b. Commercial In-service date: 2011

(5) **Fuel**
a. Primary Fuel: Natural Gas
b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 93%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data **,*****

Book Life (Years):	25 years
Total Installed Cost (2011 $/kW):	715
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	72
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2011 $kW-Yr)	11.63
Variable O&M ($/MWH): (2011 $/MWH)	0.480
K Factor:	1.4699

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** St. Lucie 1 Nuclear Uprate

(2) **Capacity**
a. Summer 103 MW (Incremental)
b. Winter 103 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial In-service date: 2011

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel —

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**
Planned Outage Factor (POF): No change from existing unit
Forced Outage Factor (FOF): No change from existing unit
Equivalent Availability Factor (EAF): No change from existing unit
Resulting Capacity Factor (%): No change from existing unit
Average Net Operating Heat Rate (ANOHR): No change from existing unit
Base Operation 75F,100% No change from existing unit

(13) **Projected Unit Financial Data ***

Book Life (Years):	25	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,054	(See Note (1) for explanation.)
Direct Construction Cost:	3,054	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Turkey Point 3 Nuclear Uprate

(2) **Capacity**
a. Summer 104 MW (Incremental)
b. Winter 104 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel —

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	No change from existing unit
Forced Outage Factor (FOF):	No change from existing unit
Equivalent Availability Factor (EAF):	No change from existing unit
Resulting Capacity Factor (%):	No change from existing unit
Average Net Operating Heat Rate (ANOHR):	No change from existing unit
Base Operation 75F,100%	No change from existing unit

(13) **Projected Unit Financial Data ***

Book Life (Years):	20	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,580	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,580	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** St. Lucie 2 Nuclear Uprate

(2) **Capacity**
a. Summer 103 MW (Incremental)
b. Winter 103 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel —

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**
Planned Outage Factor (POF): No change from existing unit
Forced Outage Factor (FOF): No change from existing unit
Equivalent Availability Factor (EAF): No change from existing unit
Resulting Capacity Factor (%): No change from existing unit
Average Net Operating Heat Rate (ANOHR): No change from existing unit
Base Operation 75F,100% No change from existing unit

(13) **Projected Unit Financial Data *,****

Book Life (Years):	31	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,271	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,271	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Turkey Point 4 Nuclear Uprate

(2) **Capacity**
a. Summer 104 MW (Incremental)
b. Winter 104 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2011
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel ---

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**
Planned Outage Factor (POF): No change from existing unit
Forced Outage Factor (FOF): No change from existing unit
Equivalent Availability Factor (EAF): No change from existing unit
Resulting Capacity Factor (%): No change from existing unit
Average Net Operating Heat Rate (ANOHR): No change from existing unit
Base Operation 75F,100% No change from existing unit

(13) **Projected Unit Financial Data *,****

Book Life (Years):	22	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,630	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,630	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Unsited Combined Cycle

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2012
b. Commercial In-service date: 2014

(5) **Fuel**
a. Primary Fuel: Natural Gas
b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Dry Low NO_x Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** Unknown Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	
Resulting Capacity Factor (%):	Approx. 92%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR):	6,582	Btu/kWh
Base Operation 75F,100%		

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2014 $/kW):	994
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2014 $kW-Yr)	14.74
Variable O&M ($/MWH): (2014 $/MWH)	0.80
K Factor:	1.481

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Unsited Combined Cycle

(2) **Capacity**
a. Summer 1,219 MW
b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2014
b. Commercial In-service date: 2016

(5) **Fuel**
a. Primary Fuel: Natural Gas
b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Dry Low NO_x Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** Unknown Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%
Forced Outage Factor (FOF):	1.1%
Equivalent Availability Factor (EAF):	96.8%
Resulting Capacity Factor (%):	Approx. 92% (First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR):	6,582 Btu/kWh
Base Operation 75F,100%	

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2016 $/kW):	1,044
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2016 $kW-Yr)	15.49
Variable O&M ($/MWH): (2016 $/MWH)	0.84
K Factor:	1.481

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit 1

The new West County Energy Center Unit 1 that is scheduled to come in-service in 2009 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit 2

The new West County Energy Center Unit 2 that is scheduled to come in-service in 2010 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

WCEC Unit 3 by 2011

(1)	Point of Origin and Termination:	New Sugar Substation – Corbett Substation
(2)	Number of Lines:	1
(3)	Right-of-way	FPL Owned
(4)	Line Length:	1 mile
(5)	Voltage:	230 kV
(6)	Anticipated Construction Timing:	Start date: May 2009 End date: November 2010
(7)	Anticipated Capital Investment: (Trans. and Sub.)	$11,300,000
(8)	Substations:	New Sugar Substation and Corbett Substation
(9)	Participation with Other Utilities:	None

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

St. Lucie 1 Nuclear Uprate

The St. Lucie 1 Nuclear Uprate that is scheduled to come in-service in 2011 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Turkey Point 3 Nuclear Uprate

The Turkey Point 3 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

St. Lucie 2 Nuclear Uprate

The St. Lucie 2 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Turkey Point 4 Nuclear Uprate

The Turkey Point 3 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 11.1

Existing FIRM and NON-FIRM Capacity and Energy by Primary Fuel Type
Actuals for the Year 2007

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Net (MW) Capability				NEL	Fuel Mix
	Generation by Primary Fuel	Summer (MW)	Summer (%)	Winter (MW)	Winter (%)	GWH	%
(1)	Coal	896	3.6%	902	3.3%	6,856	6.0%
(2)	Nuclear	2,939	11.7%	3,013	11.0%	21,899	19.2%
(3)	Residual	6,818	27.1%	6,876	25.1%	9,651	8.4%
(4)	Distillate	660	2.6%	781	2.9%	27	0.0%
(5)	Natural Gas	10,822	43.1%	11,922	43.6%	59,300	51.9%
(6)	***FPL Existing Units Total:***	***22,135***	***88.1%***	***23,494***	***85.9%***	***97,733***	***85.5%***
(7)	Renewables (Purchases)- Firm	157.6	0.6%	157.6	0.6%	1,201	1.1%
(8)	Renewables (Purchases)- Non-Firm	Not Applicable		Not Applicable		291	0.3%
(9)	***Renewable Total:***	***157.6***	***0.6%***	***157.6***	***0.6%***	***1,492***	***1.3%***
(10)	***Purchases Other:***	***2,835.0***	***11.3%***	***3,704.0***	***13.5%***	***15,090***	***13.2%***
(11)	***Total***	***25,127.6***	***100.0%***	***27,355.6***	***100.1%***	***114,315***	***100.0%***

Note:
(1) FPL Existing Units Total matches Total System found on Schedule 1.
(2) Net Energy for Load MWH matches Schedule 6.1

Schedule 11.2

Existing NON-FIRM Self-Service Renewable Generation Facilities
Actuals for the Year 2007

(1)	(2)	(3)	(4)	(5) = (3) - (4)
Type of Facility	**Installed Capacity (MW)**	**Projected Annual Output (MWH)**	**Annual Energy Sold to FPL (MWH)**	**Projected Annual Energy Used by Customer (MWH)**
Customer-Owned PV (less than 10 kw)	0.27	277.19	57.59	219.60

Notes:

(1) There were approximately 110 customer-owned operating PV facilities interconnected with FPL during this year.
(2) The Installed Capacity value is the sum of the nameplate ratings (AC kw) for all of the customer-owned PV facilities.
(3) The Projected Annual Output value is based on NREL's PV Watts program and the Installed Capacity value in column (2), adjusted for the date when each facility was installed and assuming each facility operated as planned.
(4) The Annual Energy Sold to FPL is an actual value from FPL's metered data for this year.
(5) The Projected Annual Energy Used by Customers is a projected value that is the difference between the Projected Annual Output value in column (2) and the actual Annual Energy Sold to FPL in column (4).

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CHAPTER IV

Environmental and Land Use Information

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IV. Environmental and Land Use Information

IV.A Protection of the Environment

FPL operates in a sensitive, temperate/sub-tropical environment containing a number of distinct ecosystems with many endangered plant and animal species. Population growth in FPL's service area is continuing, which heightens competition for air, land, and water resources that are necessary to meet the increased demand for generation, transmission, and distribution of electricity. At the same time, residents and tourists want unspoiled natural amenities, and the general public has an expectation that large corporations such as FPL will conduct their business in an environmentally responsible manner.

FPL has been recognized for many years as one of the leaders among electric utilities for its commitment to the environment. FPL's environmental leadership has been heralded by many outside organizations as demonstrated by a few recent examples. In 2004, FPL Group earned a first place ranking among U.S. power companies and second globally in a report from the World Wildlife Fund for voluntary commitments to limit CO_2 emissions. This commitment was made to support initiatives to better manage utility impacts on climate change through use of greenhouse gas emission reductions and improvements in energy efficiency. The report stated that this was "primarily due to the company's leadership in developing wind energy and their commitment to dramatically improve their efficiency." In January 2007, FPL joined with a diverse group of U.S.-based business market leaders and leading non-governmental organizations to form the U.S. Climate Action Partnership (USCAP) in recognition of the need for a national policy framework on climate change. USCAP has called upon the federal government to formulate mandatory economy-wide policies to reduce CO_2 emissions.

As a further demonstration of FPL's efforts in sustainability, the EPA and the Department of Energy gave an award to FPL for its Sunshine Energy® program which allows customers, who voluntarily choose to participate, to pay a premium for their electricity that is used to purchase renewable energy credits associated with electric energy generated from renewable energy sources. FPL Group, the parent corporation of FPL was also recently awarded its fourth number one rating of major electric utilities surveyed in an environmental assessment conducted by Innovest, an independent advisory group. This rating was in recognition of FPL Group's success in executing a strategy to become a clean energy provider harnessing primarily clean and renewable fuels while also boosting shareholder value. FPL Group was named one of the world's most Sustainable

Corporations in Global 100 and was one of only two utilities to be so named in the United States.

FPL has also been the recipient of earlier environmental awards and recognition. In 2001, FPL was awarded Edison Electric Institute's National Land Management Award for its stewardship of 25,000 acres surrounding its Turkey Point Plant. In 2001, FPL was awarded the 2001 Waste Reduction and Pollution Prevention Award from the Solid Waste Association of North America. FPL received the 2001 Program Champion Award from the Environmental Protection Agency's Wastewise Program. The Florida Department of Environmental Protection named FPL a "Partner for Ecosystem Protection" in 2001 for its emission-reducing "repowering" projects at its Fort Myers and Sanford Plants. FPL won the Council for Sustainable Florida's award in 2002 for its sea turtle conservation and education programs at its St. Lucie Plant. Finally, FPL has been recognized by numerous federal and state agencies for its innovative endangered species protection programs which include such species as manatees, crocodiles, and sea turtles.

As mentioned above, FPL Group has taken a leadership role to address climate change and the call for action for a national climate change policy. The decision to step into the forefront of this issue goes hang-in-hand with FPL Group's longtime commitment to managing operations with sensitivity to the environment.

FPL is taking action now in Florida to address climate change with a number of actions. According to the U.S. Department of Energy (DOE), FPL is the nation's leader among electric utilities for its energy efficiency/conservation achievement and is also ranked number three nationally in load management achievement. FPL's nationally recognized leadership in the implementation of demand side management (DSM) within its system has avoided the need to build the equivalent of 12 medium-sized power plants as discussed in Chapter III of this document. Also discussed in Chapter III are FPL's plans for adding a significant amount of renewable energy resources. FPL is also the nation's leader in "repowering," significantly increasing the efficiency of a number of its existing power plants while reducing FPL system emissions. In addition, FPL's future generation plans include nuclear uprates and two new nuclear units that are projected to significantly reduce air emissions in Florida.

IV.B FPL's Environmental Statement

To reaffirm its commitment to conduct business in an environmentally responsible manner, FPL developed an Environmental Statement in 1992 to clearly define its position. This statement reflects how FPL incorporates environmental values into all aspects of its activities and serves as a framework for new environmental initiatives throughout the company. FPL's Environmental Statement is:

It is the Company's intent to continue to conduct its business in an environmentally responsible manner. Accordingly, Florida Power & Light Company will:

- Comply with the spirit and intent, as well as the letter of, environmental laws, regulations, and standards.
- Incorporate environmental protection and stewardship as an integral part of the design, construction, operation, and maintenance of our facilities.
- Encourage the wise use of energy to minimize the impact on the environment.
- Communicate effectively on environmental issues.
- Conduct periodic self-evaluations, report performance, and take appropriate actions.

IV.C Environmental Management

In order to implement the Environmental Statement, FPL established an environmental management system to direct and control the fulfillment of the organization's environmental responsibilities. A key component of the system is an Environmental Assurance Program that is discussed below. Other components include: executive management support and commitment, a dedicated environmental corporate governance program, written environmental policies and procedures, delineation of organizational responsibilities and individual accountabilities, allocation of appropriate resources for environmental compliance management (which includes reporting and corrective action when non-compliance occurs), environmental incident and/or emergency response, environmental risk assessment/management, environmental regulatory development and tracking, and environmental management information systems.

IV.D Environmental Assurance Program

FPL's Environmental Assurance Program consists of activities which are designed to evaluate environmental performance, verify compliance with corporate policy as well as with legal and regulatory requirements, and communicate results to corporate management. The principal mechanism for pursuing environmental assurance is the environmental audit. An environmental audit may be defined as a management tool comprising a systematic, documented, periodic, and objective evaluation of the performance of the organization and of the specific management systems and equipment designed to protect the environment. The environmental audit's primary objectives are to facilitate management control of environmental practices and assess compliance with existing environmental regulatory requirements and FPL policies.

IV.E Environmental Communication and Facilitation

FPL is involved in many efforts to enhance environmental protection through the facilitation of environmental awareness and in public education. Some of FPL's 2006 environmental outreach activities are noted in Table IV.E.1.

Table IV.E.1: 2007 FPL Environmental Outreach Activities

Visitors to Energy Encounter	20,000
Visitors to Manatee Park	150,000
Number of visits to FPL's Environmental Website	300,000
Number of pieces of Environmental literature distributed	>120,000

(All numbers are approximations.)

IV.F Preferred and Potential Sites

Based upon its projection of future resource needs, FPL has identified three Preferred Sites and eight Potential Sites for future generation additions. Preferred Sites are those locations where FPL has conducted significant reviews and has either taken action, or is planning to take action, to site new generation capacity. Potential Sites are those sites that have attributes that support the siting of generation and are under consideration as a location for future generation. Some of these sites are currently in use as existing generation sites and some are not. The identification of a Potential Site does not indicate

that FPL has made a definitive decision to pursue generation (or generation expansion in the case of an existing generation site) at that location, nor does this designation indicate that the size or technology of a generator has been determined. The Preferred Sites and Potential Sites are discussed in separate sections below.

IV.F.1 Preferred Sites

FPL identifies three Preferred Sites in this Site Plan: the West County Energy Center (WCEC) adjacent to the existing Corbett FPL substation, the existing St. Lucie plant site, and the existing Turkey Point plant site. The West County Energy Center site is the location for combined cycle capacity additions FPL will make in 2009 and 2010, and is proposing to make in 2011. The St. Lucie site is the location for nuclear capacity additions that FPL will make in 2011 and 2012, and the plant site is also the location for a proposed wind generation addition that is proposed for 2009. The Turkey Point site is the location for nuclear capacity additions that FPL will make in 2012.

In regard to the WCEC site, combined cycle (CC) capacity additions, WCEC units 1 & 2, have been approved by the FPSC and by the Governor and Cabinet acting as the Siting Board. FPL is planning to file a need petition for the WCEC unit 3 combined cycle unit in April 2008.

In regard to the St. Lucie and Turkey Point sites, FPL petitioned the FPSC for approval of capacity uprates for the two existing nuclear units at each of these sites in September 2007. The FPSC approved the need and issued a Need Order for both Uprates in January 2008.

The existing Turkey Point plant site is also the proposed site for two new nuclear units, Turkey Point units 6 & 7. These two new nuclear units are proposed for 2018 and 2020, respectively. FPL filed for approval of a determination of need for these two new nuclear units with the FPSC in the second half of 2007. The FPSC voted to approve this request on March 18, 2008, and is expected to issue a final order approving the units in April 2008. These new nuclear units are not discussed in detail in this Site Plan because the units' projected in-service dates, fall outside of the 2008-2017 time period covered in this document.

The three Preferred Sites are discussed below.

Preferred Site # 1: West County Energy Center , Palm Beach County

FPL has identified the property adjacent to the existing Corbett Substation property in unincorporated western Palm Beach County as a Preferred Site for the addition of new generating capacity. The site was selected for the addition of two new combined cycle natural gas power plants with ultra-low sulfur light fuel oil (distillate) as a backup fuel. These units, WCEC 1 & 2, have been approved by both the FPSC and the Governor and Cabinet acting as the Siting Board. The units are scheduled to come in-service in 2009 and 2010, respectively. In addition, the site has also been selected as the location for a proposed third combined cycle unit, WCEC 3, projected to come in-service in 2011 if approved. FPL plans to file for FPSC approval of a determination of need for this unit in April 2008. If approved, all three combined cycle units will be identical in regard to technology and capacity.

The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections. The approved and proposed facilities would use natural gas as the primary fuel and state-of-the-art combustion controls.

a. U.S. Geological Survey (USGS) Map

A USGS map of the West County Energy Center (WCEC) plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the WCEC generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The site was inactive until February 2007 when construction of WCEC 1 & 2 was initiated. The site was previously dedicated to industrial and agricultural use. The site had been excavated, back-filled, and totally re-graded to an elevation approximately 10 feet. above the surrounding land surface. Prior to initiation of power plant construction, no structures were present on the site and vegetation was virtually non-

existent. Structures are now being built on the site for work associated with WCEC 1 & 2.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The plant site had been significantly altered by the construction and operation of a limestone mine where vegetation had been cleared and removed. The surrounding land use is predominantly sugar cane agriculture and limestone mining. FPL's existing Corbett substation is located north of the site. The Arthur R. Marshall Loxahatchee National Wildlife Refuge is located to the south of the site.

2. Listed Species

Construction and operation of new units at the site is not expected to affect any rare, endangered, or threatened species. Wildlife utilization of the property is minimal as a result of the prior mining activities. Common wading birds can be observed on areas adjacent to, and occasionally within, the property. The property is adjacent to areas that have been identified as potential habitat for wood stork.

3. Natural Resources of Regional Significance Status

The construction and operation of gas-fired combined cycle generating facilities at this location are not expected to have any adverse impacts on parks, recreation areas, or environmentally sensitive lands including the Arthur R. Marshall Loxahatchee National Wildlife Refuge. Construction will not result in any onsite wetland impacts under federal, state, or local agency permitting criteria.

4. Other Significant Features

FPL is not aware of any other significant features of the site.

f. Design Features and Mitigation Options

The design of both the two approved units and the one proposed unit is a new 1,219 MW (Summer capacity) unit with each unit consisting of three new combustion turbines (CT) and three new heat recovery steam generators (HRSG) and a new steam turbine. Natural gas delivered via pipeline is the primary fuel type for this facility with ultra-low sulfur light fuel oil (distillate) serving as a backup fuel.

g. Local Government Future Land Use Designations

Local government future land use designation for the project site is "Rural Residential" according to the Palm Beach County Future Land Use Map. Designations for the area under the Palm Beach County Unified Land Development Code classified the project site and surrounding area as Special Agricultural District. The site has been granted conditional use for electrical power facilities under a General Industrial zoning district.

h. Site Selection Criteria Process

The site has been selected as a Preferred Site due to consideration of various factors including system load and economics. Environmental issues were not a deciding factor since this site does not exhibit significant environmental sensitivity or other environmental issues.

i. Water Resources

In regard to the two approved units, water from the Floridan Aquifer and surface water from the L10/L12 canal will be used for cooling, service, and process water. Water from the surficial aquifer will be treated and used for potable water unless water is available for purchase from Palm Beach County water municipality.

In regard to the proposed third unit, the primary water source for the project will be reclaimed (reuse) water that will come from Palm Beach County Water Utilities Department. FPL will obtain the necessary approvals to also supply Units 1 & 2 using reclaimed water after obtaining the necessary approvals for Unit 3. The Floridan and L10/L12 will remain as back up water supplies for the site. Reclaimed water will be used for cooling, service, and process water. Back-up water sources include utilizing the Floridan Aquifer allocation permitted for WCEC 1 & 2, potable water from Palm Beach County, and the L10/L12 canal when made available by the SFWMD. Water from the surficial aquifer will be treated and used for potable water unless water is available for purchase from Palm Beach County.

j. Geological Features of Site and Adjacent Areas

The site is underlain by approximately 13,000 feet of sedimentary rock strata. The basement complex in this area consists of Paleozoic igneous and metamorphic rocks about which little is known due to their great depth.

Overlying the basement complex to the ground surface are sedimentary rocks and deposits that are primarily marine in origin. Below a depth of about 400 feet these rocks are predominantly limestone and dolomite. Above 400 feet the deposits are largely composed of sand, silt, clay, and phosphate grains. The deepest formation in Palm Beach County on which significant published data are available is the Eocene Age Avon Park. Limited information is available from wells penetrating the underlying Oldsmar formation. The published information on the sediments comprising the formations below the Avon Park Limestone is based on projections from deep wells in Okeechobee, St. Lucie, and Palm Beach Counties.

Testing during construction of Exploratory Well 2 (EW-2) demonstrated the presence of a highly permeable zone (Boulder Zone) below a depth of 2,790 feet below pad level (bpl) overlain by a thick confining interval from approximately 2,000 to 2,790 feet bpl. The base of the Underground Source of Drinking Water (USDW) was identified between the depths of 1,932 and 1,959 feet bpl through interpretation of packer tests water quality data and geophysical logs. These conditions suggest that the hydrogeology of the EW-2 site is favorable for disposal of fluids via a deep injection well system.

k. Projected Water Quantities for Various Uses

In regard to the two approved units, the estimated quantity of water required for industrial processing for both units is approximately 450 gallons per minute (gpm) for uses such as process water and service water. Approximately 15 million gallons per day (mgd) in total of cooling water for the two generating units would be cycled through the addition of cooling towers.

In regard to the proposed third unit, the estimated quantity of water required for industrial processing is approximately 225 gallons per minute (gpm) for uses such as process water and service water. Approximately 7.5 million gallons per day (mgd) in total of cooling water for the one generating unit would be cycled through the addition of a cooling tower. Water quantities needed for other uses such as potable water are estimated to be approximately 35,000 gallons per day (gpd) for the entire WCEC site.

l. Water Supply Sources by Type

The two approved generating units will use available surface or ground water as the source of cooling water for the cooling towers. The cooling towers will also act as a heat sink for the facility process water. Such needs for cooling and process water will

comply with the existing South Florida Water Management District (SFWMD) regulations for consumptive water use.

In regard to the proposed third unit, it will use reclaimed water as the primary source of cooling water for the cooling tower. The cooling tower will also act as a heat sink for the facility process water. Such needs for cooling and process water will comply with the existing SFWMD regulations for consumptive water use. In addition, reclaimed water used by WCEC 3 must meet all relevant requirements of Chapter 62-610, F.A.C., Part III, for use in the cooling tower.

m. **Water Conservation Strategies Under Consideration**

The use of reclaimed water is a water conservation strategy because it is a beneficial use of wastewater. Impacts on the surficial aquifer would be minimized and used only for potable water. Water from the Floridan Aquifer or the L10/L12 canal will be used for cooling purposes as a backup water source and cooling towers will be utilized. In addition, captured stormwater will be reused in the cooling tower whenever feasible. Stormwater captured in the stormwater ponds will also recharge the surficial aquifer.

n. **Water Discharges and Pollution Control**

Heat will be dissipated in the cooling towers. Blowdown water from the cooling towers, along with other wastestreams, will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Storm water runoff will be collected and used to recharge the surficial aquifer via a storm water management system. Design elements will be included to capture suspended sediments. In addition, captured stormwater will be reused in the cooling towers whenever feasible The facility will employ a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

The site is not located near an existing natural gas transmission pipeline that is capable of providing a sufficient quantity of gas. Upgrades of existing pipelines and/or lateral connections to other pipelines will be made for supply of natural gas. Ultra-low sulfur light fuel oil (distillate) would be received by truck and stored in above-ground storage tanks to serve as backup fuel for the new units.

p. Air Emissions and Control Systems

The use of natural gas and ultra-low sulfur light fuel oil (distillate) and combustion controls will minimize air emissions from these units and ensure compliance with applicable emission limiting standards. Using these fuels minimizes emissions of sulfur dioxide (SO_2), particulate matter, and other fuel-bound contaminates. Combustion controls similarly minimize the formation of nitrogen oxides (NO_x) and the combustor design will limit the formation of carbon monoxide and volatile organic compounds. When firing natural gas, NO_x emissions will be controlled using dry-low NO_x combustion technology and selective catalytic reduction (SCR). Water injection and SCR will be used to reduce NO_x emissions during operations when using ultra-low sulfur light fuel oil (distillate) as backup fuel. These design alternatives constitute the Best Available Control Technology for air emissions, and minimize such emissions while balancing economic, environmental, and energy impacts. Taken together, the design of the West County Energy Center units will incorporate features that will make them among the most efficient and cleanest power plants in the State of Florida.

q. Noise Emissions and Control Systems

Noise expected to be caused by unit construction at the site is expected to be below current noise levels for the residents nearest the site. Noise from the operation of the new units will be within allowable levels.

r. Status of Applications

In regard to the two approved units, a Site Certification Application (SCA) for the construction and operation of the West County Energy Center project under the Florida Electrical Power Plant Siting Act was filed on April 14, 2005 and received Site Certification by the Governor and Cabinet, acting as the Siting Board, on December 26, 2006. Palm Beach County Planning Zoning and Building department issued approval for the project on June 28, 2006. FDEP issued an Underground Injection Control Exploratory Well permit on January 11, 2006 and another Exploratory Well Permit on December 6, 2006. FDEP issued a Prevention of Significant Deterioration (PSD) air permit on January 10, 2007. After acquiring these permits and authorizations, FPL initiated construction in February 2007 and anticipates an in-service date for the first unit of mid-2009. FDEP is in the process of issuing the Final UIC permit.

In regard to the proposed third unit, a Site Certification Application (SCA) for the construction and operation of WCEC 3 under the Florida Electrical Power Plant Siting Act was filed on December 6, 2007 and is currently undergoing review. Palm Beach County Planning Zoning and Building department issued initial approval on November 29, 2007, and final approval on December 5, 2007, for an increase in total generating capacity for the project. A Prevention of Significant Deterioration (PSD) air permit was filed on December 6, 2007. After acquiring these permits and authorizations, FPL proposes to initiate construction in June 2009 and anticipates an in-service date of mid-2011. WCEC 3 plans to utilize the UIC system being permitted for the entire site.

Preferred Site # 2: St. Lucie Plant, St. Lucie County

FPL's St. Lucie Plant is located in St. Lucie County on Hutchinson Island on an FPL-owned 1,130-acre site. The plant site is bordered by the Atlantic Ocean to the east and the Indian River Lagoon to the west. Located on the site are two nuclear powered generating units, St. Lucie Units 1 & 2, that have been in operation since 1976 and 1983, respectively. The St. Lucie site has been selected as a Preferred Site for the addition of two types of new generating capacity.

The first type of generating capacity addition is an increase in the capacity of the two existing nuclear generating units by approximately 103 to 104 MW each. This work will involve changes to several existing main components within the existing facilities to increase their capability to produce steam for the generation of electricity. No new or expanded facilities are required as part of this capacity "uprate." This capacity uprate, along with a similar capacity uprate of FPL's existing Turkey Point nuclear units, was approved by the FPSC in January 2008. The capacity uprates at St. Lucie for the two nuclear units sited there are projected to be in-service in late 2011 and 2012, respectively.

The second type of generating capacity addition is the proposed installation of FPL wind generation turbines at the plant site by 2009. Six wind turbines are being proposed that, in total, would have a maximum output of approximately 13.8 MW.

a. U.S. Geological Survey (USGS) Map

A USGS map of the FPL St. Lucie Nuclear site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the proposed generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

St. Lucie Units 1 & 2 are pressurized water reactors, each having two steam generators. The prominent structures, enclosed facilities, and equipment associated with St. Lucie Units 1 & 2 include the containment building, the turbine generator building, the auxiliary building, and the fuel handling building.

Prominent features beyond the power block area include the intake and discharge canals, switchyard, spent-fuel storage facilities, technical and administrative support facilities, and public education facilities (Energy Encounter Exhibit and the Marine Education Facility). Significant features surrounding the St. Lucie Units 1 & 2 are predominately undeveloped land and water bodies including; Big Mud Creek, the Atlantic Ocean, Herman's Bay and Indian River Lagoon.

In regard to the nuclear capacity uprates, the only changes will be modifications to the existing power generation facilities within the power block area. None of the other existing facilities at the plant will change as a result of the uprates. No changes to the nuclear power generation facilities are currently projected as a result of the proposed wind turbine additions.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

FPL's St. Lucie Plant is located in St. Lucie County on Hutchinson Island on an FPL-owned 1,130-acre site. The St. Lucie Plant includes the reactor buildings, turbine buildings, access/security building, auxiliary building, maintenance facilities, and miscellaneous warehouses and other buildings associated with the operation of Units 1 & 2. The site includes adjacent undeveloped mangrove areas. As a result of the approved capacity uprates, the site characteristics will not change.

The proposed wind turbines are also located on the FPL-owned site. Impacts to the site characteristics are projected to be minimal from the proposed wind turbines.

2. **Listed Species**

Some listed species known to occur in the area of the plant location are atlantic sturgeon, smalltooth sawfish, loggerhead sea turtle (*Caretta caretta*), green sea turtle (*Chelonia mydas*), leatherback sea turtle (*Dermochelys coriacea*), hawksbill sea turtle (*Eretmochelys imbriccata*), gopher tortoise (*Gopherus polyphemus*), kemp's ridley (*Lepidochelys kempi*) sea turtle, wood stork (*Mycteria americana*), black skimmer (*Rynchops niger*), and least tern (*Sterna antillarum*).

In regard to the capacity uprates, neither the development work, nor the continued operation of the two nuclear units after the uprate work has been completed, are expected to adversely affect any rare, endangered, or threatened species. No changes in wildlife populations at the adjacent undeveloped areas are anticipated, including listed species. Noise and lighting impacts will not change and it is expected that wildlife will continue to use the undeveloped areas within the St. Lucie Plant boundary.

In regard to the wind turbines, some changes to the adjacent undeveloped areas are anticipated, excluding listed species. Noise and lighting impacts will not change and the wind turbines are not anticipated to deter the continued use by wildlife of the undeveloped areas within the St. Lucie Plant boundary or any adjacent areas.

3. **Natural Resources of Regional Significance Status**

Significant features surrounding the St. Lucie Units 1 & 2 are predominately undeveloped land and water bodies including; Big Mud Creek, the Atlantic Ocean, Herman's Bay and Indian River Lagoon.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. It is a once-through system. The effects of the discharge of cooling water via these discharge

structures were evaluated and mixing zones were established to allow compliance with thermal water quality standards as a part of the Plant's NPDES (Permit No. FL0002208). These mixing zones include the volume of water beyond the discharge structures, at the edge of which, the water temperature is no greater than 17°F above the ambient temperature of the intake water.

In regard to the nuclear capacity uprates, the once-through system will continue to be used for the nuclear units. In regard to the wind turbines, no water will be used.

g. **Local Government Future Land Use Designations**

St. Lucie Units 1 & 2 are located in unincorporated St. Lucie County, Florida. The County has adopted a comprehensive plan, which is updated on a periodic basis. The County Comprehensive Plan *incorporates a map that depicts the future land use* categories of all property falling within the unincorporated portions of the County. The St. Lucie Plant has a Future Land Use category of Transportation/Utilities (T/U) according to the St. Lucie County Future Land Use Map. The T/U category is described in the St. Lucie County Comprehensive Plan Future Land Use Element Future Land Use.

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site for the nuclear capacity uprates because it is an existing nuclear plant site and, therefore, offers the opportunity for increased nuclear capacity. The site has been selected as a Preferred Site for the wind turbines because of the available wind resource at that location.

i. **Water Resources**

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. The once-through system flow will not change as a result of the nuclear capacity uprates. There will be no water used to operate the wind turbines. Due to the existing nature of the St. Lucie Plant, surrounding surface waters will not be adversely affected by either of the generation capacity additions. Stormwater will be handled by the existing facilities and no new areas will be impacted. Wetlands, groundwater, and nearby surface waters will not be impacted.

j. **Geological Features of Site and Adjacent Areas**

Beneath the land surface, there is a peat layer 4 to 6 feet thick. Below this layer is the *Anastasia Formation, a sedimentary rock formation* composed of clay lenses, sandy

limestone, and silty fine to medium sand with fragmented shells. This highly permeable stratum extends 35 to 90 feet below mean sea level (msl). Underlying this stratum there is a semi-permeable zone, The Hawthorn Formation, consisting of slightly clayey and very fine silt which extends 600 feet below msl.

The original surficial deposits at the St. Lucie Plant were excavated to a depth of 60 feet and backfilled with Category I or II fill. The fill is underlain by the Anastasia formation, a sequence of partially cemented sand and sandy limestone, which extend to an average depth of about 145 feet. The Anastasia is underlain to an depth of about 600 to 700 feet by the partially cemented and indurated sands, clays, and sandy limestones of The Hawthorn Formation. Underlying these surface strata are about 13,000 feet of Jurassic through Tertiary Formations, primarily carbonate rocks. These formations have a relatively gentle slope to the southeast.

k. Projected Water Quantities for Various Uses

In regard to the nuclear capacity uprates, no change is expected in the quantity or characteristics of industrial wastewaters generated by the facility. Therefore, no change in that compliance achievement status is expected. The capacity uprates will not cause any changes in hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow. The St. Lucie Plant does not directly withdraw groundwater under its current operations and it will not withdraw groundwater after the uprates work is completed. The use of water supplied by the City of Fort Pierce, which does withdraw groundwater, will remain unchanged and there will be no changes to the groundwater discharges. There will be no quality, quantity, or hydrological changes, either by withdrawal or discharge to a drinking water source. Therefore, there will be no impacts on drinking water.

The wind turbines will not require water for operations and will not cause any changes in the hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow.

l. Water Supply Sources by Type

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. General plant service water, fire protection water, process water, and potable water are obtained from City of Fort Pierce. Process water uses include demineralizer regeneration, steam cycle makeup, and general service water use for washdowns.

The existing St. Lucie Plant water use is projected to be unchanged from that for the existing facility as a result of the nuclear capacity uprates. The wind turbines will not require water for operations.

m. **Water Conservation Strategies Under Consideration**

The existing water resources will not change as a result of the nuclear capacity uprates. The wind turbines will not require water for operations.

n. **Water Discharges and Pollution Control**

St. Lucie Units 1 & 2 use once-through cooling water from the Atlantic Ocean to remove heat from the main (turbine) condensers via the Circulating Water System (CWS), and to remove heat from other auxiliary equipment via the Auxiliary Equipment Cooling Water System (AECWS). The great majority of this cooling water is used for the CWS.

Under emergency conditions, water can be withdrawn from Big Mud Creek via the Emergency Intake Canal through two 54-inch pipe assemblies in the barrier wall that separates the Creek from the Canal. FPL does not use this intake during normal operations, but does test this system semi-annually.

The facility employs a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

The wind turbines will not require water for operations. Consequently, there will be no water discharge as a result of these turbines.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

St. Lucie Units 1 & 2 are licensed for uranium-dioxide fuel that is slightly enriched uranium-235. The uranium-dioxide fuel is in the form of pellets contained in Zircaloy tubes with welded end plugs to confine radionuclides. The tubes are fabricated into assemblies designed for loading into the reactor core. Each reactor core includes 217 fuel assemblies.

FPL currently replaces approximately one-third of the fuel assemblies in each reactor at intervals of approximately 18 months. FPL operates the reactors such that the average fuel usage by the reactors is approximately 47,000 megawatt-days per

metric ton uranium. In regard to the nuclear capacity uprates, more nuclear fuel will be used due to the increased capacity of each unit. No changes in the fuel-handling facilities are required. The addition of the wind turbines will have no fuel-related impact; i.e., no impacts from fuel delivery, storage, waste, or pollution control.

Diesel fuel is used in a number of emergency generators that include four main plant generators, two building generators, and various general purpose diesel engines. The main plant emergency generators will not be changed as a result of either of the two types of generation capacity additions. These emergency generators are for standby use only and only tested to assure reliability and for maintenance. Diesel fuel is delivered to the St. Lucie Plant by truck as needed, and stored in tanks with secondary containment.

p. **Air Emissions and Control Systems**

The St. Lucie Plant is classified as a minor source of air pollution, since FDEP has issued a Federally Enforceable State Operating Permit (FESOP) to keep emissions less than 100 tons per year for any air pollutant regulated under the Clean Air Act.

The applicable units at the St. Lucie Plant in regard to air emissions consist of eight large main plant diesel engines, two smaller diesel engines, and various general-purpose diesel engines. The air emissions from these engines are limited by the use of 0.05-percent sulfur diesel fuel and good combustion practices. Best Available Control Technology (BACT) is not applicable to these existing emission units.

Nitrogen oxide (NOx) emissions from the operation of the diesel engines comprise the limiting pollutant for these diesel units at the St Lucie Plant. The FDEP FESOP limits NOx emissions to 99.4 tons, which includes fuel use limits on the large main plant emergency diesel engines of 97,000 gallons in any 12-month consecutive period and the smaller building and general purpose diesel engines of 190,000 gallons in any 12-month consecutive period. Also, the Plant may choose to combine the diesel units' fuel-tracking, which then limits the NOx totals for a 12-month consecutive period to a maximum of 80 tons. There will be no change in the operation or emissions of the diesel engines resulting from either the nuclear capacity uprates or the wind turbines. In addition, neither of these types of generation capacity additions will result in an increase of carbon dioxide (CO_2) or other greenhouse gas emissions. In fact, both of these increases in generation capacity are projected to result in decreased FPL system emissions of CO_2 and other greenhouse gases.

q. **Noise Emissions and Control Systems**

A field survey and impact assessment of noise expected to be caused by construction activities at the site was conducted in regard to both types of generation capacity additions. Predicted noise levels are not expected to result in adverse noise impacts in the vicinity of the site during construction or operation of either generating capacity additions.

r. **Status of Applications**

In regard to the nuclear capacity uprates, a Site Certification Application (SCA) under the Florida Electrical Power Plant Siting Act was filed on December 13, 2007. The FPSC voted to approve the need for the St. Lucie (and Turkey Point) uprates and the final order approving the need for these units was issued on January 7, 2008. In regard to the wind turbines, a Site Certification Application is not required.

Preferred Site # 3: Turkey Point Plant, Miami-Dade County

The Turkey Point Plant site is located on the west side of Biscayne Bay, 25 miles south of Miami. The site is directly on the shoreline of Biscayne Bay and is geographically located approximately 9 miles east of Florida City on Palm Drive. Public access to the plant site is limited due to the nuclear units located there. The land surrounding the site is owned by FPL and acts as a buffer zone. The site is comprised of two nuclear units (Units 3 & 4) and two natural gas/oil conventional boiler units (Units 1 & 2), one combined cycle natural gas unit (Unit 5), the cooling canals, an FPL-maintained natural wildlife area, and wetlands that have been set aside as the Everglades Mitigation Bank (EMB).

Turkey Point Units 3 & 4 have been in operation since 1972 and 1973, respectively. The Turkey Point site has been selected as a Preferred Site for the increase in the capacity of its two existing nuclear generating units by approximately 103 to 104 MW each. This work will involve changes to several existing main components within the existing facilities to increase their capability to produce steam for the generation of electricity. No new or expanded facilities are required as part of this capacity "uprate." This capacity uprate, along with a similar capacity uprate of FPL's existing St. Lucie nuclear units, was approved by the FPSC in January 2008. The capacity uprates at Turkey Point are projected to be in-service in 2012.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the Turkey Point plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the Turkey Point Units 3 & 4 generating facility at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The five existing power generation units and support facilities occupy approximately 150 acres of the 11,000-acre Turkey Point Plant. Support facilities include service buildings, an administration building, fuel oil tanks, water treatment facilities, circulating water intake and outfall structures, wastewater treatment basins, and a system substation. The cooling canal system occupies approximately 5,900 acres. The two 400-megawatt (MW) (nominal) fossil fuel-fired steam electric generation units at the Turkey Point Plant have been in service since 1967 (Unit 1) and 1968 (Unit 2). These units currently burn residual fuel oil and/or natural gas with a maximum equivalent sulfur content of 1 percent. The two 700-MW (nominal) nuclear units have been in service since 1972 (Unit 3) and 1973 (Unit 4). Turkey Point Units 3 & 4 are pressurized water reactor (PWR) units. Turkey Point Unit 5 is a nominal 1,150-MW combined cycle unit that began operation in 2007. Significant features in the vicinity of the site include Biscayne National Park, the Miami-Dade County Homestead Bayfront Park, and the Everglades National Park.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The prominent structures and enclosed facilities and equipment associated with Units 3 & 4 include: the containment building, which contains the nuclear steam supply system, including the reactor, steam generators, reactor coolant pumps, and related equipment; the turbine generator building, where the turbine generator and associated main condensers are located; the auxiliary building, which contains waste management facilities, engineered safety components, and other facilities; and the fuel handling building, where the spent fuel storage pool and storage facilities for new fuel are located. Prominent features beyond the power block area include the intake system, cooling canal system, switchyard, spent fuel storage facilities, and technical and administrative support facilities.

2. **Listed Species**

The construction during the uprating of the units, and operation of the units after the capacity uprating is completed, are not expected to adversely affect any rare, endangered, or threatened species. Listed species known to occur in the nearby Biscayne National Park that could potentially utilize the site include the peregrine falcon *(Falco peregrinus)*, wood stork *(Mycteria americana)*, American crocodile *(Crocodylus acutus)*, mangrove rivulus *(Rivulus marmoratus)*, roseate spoonbill *(Ajaja ajaja)*, limpkin *(Aramus guarauna)*, little blue heron *(Egretta caerulea)*, snowy egret *(Egretta thula)*, American oystercatcher *(Haematopus palliates)*, least tern *(Sterna antillarum)*, the white ibis *(Eudocimus albus)*, and bald eagle *(Haliaeetus leucocephalus)*. No bald eagle nests are known to exist in the vicinity of the site. The federally listed, endangered American Crocodile thrives at the Turkey Point site, primarily in and around the southern end of the cooling canals which lie south of the project area. The entire site is considered crocodile habitat due to the mobility of the species and use of the site for foraging, traversing, and basking. FPL manages a program for the conservation and enhancement of the American crocodile.

3. **Natural Resources of Regional Significance Status**

Significant features in the vicinity on the site include Biscayne National Park, the Miami-Dade County Homestead Bayfront Park, and the Everglades National Park. The portion of Biscayne Bay adjacent to the site is included within the Biscayne National Park. Biscayne National Park contains 180,000 acres, approximately 95% of which is open water interspersed with over 40 keys. The Biscayne National Park headquarters is located approximately 2 miles north of the Turkey Point plant and is adjacent to the Miami-Dade County Homestead Bayfront Park which contains a marina and day use recreational facilities.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

Turkey Point Units 3 & 4 uses cooling water from a closed-cycle cooling canal system to remove heat from the main (turbine) condensers, and to remove heat from other auxiliary equipment. The existing cooling canals will accommodate the increase in heat load that is associated with the increased capacity from the uprates. The

maximum predicted increase in water temperature entering the cooling canal system from the units resulting from the uprates is predicted to be about 2.5°F, from 106.1 to 108.6°F. The associated maximum increase in water temperature returning to the units is about 0.9°F, from 91.9 to 92.8°F.

g. Local Government future Land Use Designations

Local government future land use plan designates most of the site as IU-3 "Industrial, Unlimited Manufacturing District." There are also areas designated GU – "Interim District." Designations for the surrounding area are primarily GU – "Interim District."

h. Site Selection Criteria Process

The site has been selected as a Preferred Site for the nuclear capacity uprates because it is an existing nuclear plant site and, therefore, offers the opportunity for increased nuclear capacity.

i. Water Resources

Unique to Turkey Point plant site is the self-contained cooling canal system that supplies water to condense steam used by the plant's turbine generators. The canal system consists of 36 interconnected canals each five miles long, 200 feet wide, and approximately four feet deep. The system performs the same function as a giant radiator. The water is circulated through the canals in a two-day journey, ending at the plant's intake pumps.

j. Geological Features of Site and Adjacent Areas

The Turkey Point Plant lies upon the Floridian Plateau, a partly-submerged peninsula of the continental shelf. The peninsula is underlain by approximately 4,000 to 15,000 feet of sedimentary rocks consisting of limestone and associated formations that range in age from Paleozoic to Recent. Little is known about the basement complex of Paleozoic igneous and metamorphic rocks due to their great depth.

Generally in Miami-Dade County, the surficial aquifer (Biscayne Aquifer) consists of a wedge-shaped system of porous clastic and carbonate sedimentary materials, primarily limestone and sand deposits of the Miocene to late Quaternary age. The Biscayne Aquifer is thickest along the eastern coast and varies in thickness from 80 to 200 feet thick. The surficial aquifer is typically composed of Pamlico Sand, Miami Limestone (Oolite), the Fort Thompson and Anastasia Formations (lateral equivalents), Caloosahatchee Marl, and the Tamiami formation. The lower confining

layers below the surficial aquifer range in thickness from 350 to 600 feet and are composed of the Hawthorn Group. Beneath the Hawthorn Group, the Floridan Aquifer System (FAS) ranges from 2,800 to 3,400 feet thick and consists of Suwannee Limestone, Avon Park Limestone, and the Oldsmar Formations.

k. Projected Water Quantities for Various

The addition of nuclear generating capacity as a result of the uprates will not cause any changes in the quantity or characteristics of industrial wastewaters generated by the facility; therefore, no change in that compliance achievement status is expected. The uprates will not cause any changes in hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow. The Turkey Point Plant does not directly withdraw groundwater under its current operations and it will not do so after the capacity uprates. Locally, groundwater is present beneath the Site in the surficial or Biscayne Aquifer and in deeper aquifer zones that are part of the Floridan Aquifer System. There will be no effects on those deeper aquifer zones from the capacity uprates.

l. Water Supply Sources and Type

The source of cooling water for Turkey Point Units 3 & 4 is the cooling canal system. There will be no increase in the amount of water withdrawn as a result of the capacity uprates. General plant service water, fire protection water, process water, and potable water are obtained from Miami-Dade County. Process water uses include demineralizer regeneration, steam cycle makeup, and general service water use for washdowns. The water use for the facility will not change as a result of the capacity uprates.

m. Water Conservation Strategies

The existing water resources will not change as a result of the uprates.

n. Water Discharges and Pollution Control

Heated water discharges are dissipated using the existing closed cooling water system and the cooling canal system.

The facility employs a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

Turkey Point Units 3 & 4 utilize uranium-dioxide fuel that is slightly enriched uranium-235. The uranium-dioxide fuel is in the form of pellets contained in Zircaloy tubes with welded end plugs to confine radionuclides. The tubes are fabricated into assemblies designed for loading into the reactor core.

FPL currently replaces approximately one-third of the fuel assemblies in each reactor at intervals of approximately 18 months. FPL operates the reactors such that the average fuel usage by the reactors is approximately 45,000 megawatt-days per metric ton of uranium. Following completion of the uprates, more nuclear fuel will be used to increase the capacity of each unit. No changes in the fuel handling facilities are required.

Diesel fuel is used in a number of emergency generators that include four main emergency generators, five smaller emergency generators and various general purpose diesel engines. The emergency generators will not be changed as a result of the capacity uprates. These emergency generators are for stand-by use only and only operated for testing purposes to assure reliability and for maintenance. Diesel fuel for the emergency generators is delivered to the Turkey Point Plant by truck as needed, and stored in tanks with secondary containment.

p. **Air Emissions and Control Systems**

The normal operation of Turkey Point Units 3 & 4 does not create fossil fuel-related air emissions. However, there are nine emergency generators associated with Units 3 & 4. Four main plant emergency generators are rated at 2.5 MW. Five smaller emergency generators are associated with the security system. In addition, various general purpose diesel are used as needed for Units 3 & 4.

Turkey Point Plant Units 3 & 4's associated emergency generators and diesel engines, together with Units 1, 2, and 5, are classified as a major source of air pollution. FDEP has issued a separate Title V Air Operating Permit for the Turkey Point Nuclear Plant (Permit Number 0250003-004-AV). There are no operating limits for the emergency generators or diesel engines. NOx emissions are regulated under Reasonably Available Control Technology (RACT) requirements in Rule 62-296.570(4)(b)7 F.A.C., which limit NOx emissions to 4.75 lb/MMBtu. The use of 0.5 percent sulfur diesel fuel and good combustion practices serve to keep NOx emissions under this limit.

q. **Noise Emissions and Control Systems**

A field survey and impact assessment of noise expected to be caused by activities associated with the uprates was conducted. Predicted noise levels are not expected to result in adverse noise impacts in the vicinity of the site..

r. **Status of Applications**

A Site Certification Application (SCA) under the Florida Electrical Power Plant Siting Act was filed on January 18, 2008. The FPSC voted to approve the need for the Turkey Point (and St. Lucie) uprates and the final order approving the need for these units was issued on January 7, 2008.

IV.F.2 Potential Sites for Generating Options

Eight (8) sites are currently identified as Potential Sites for near-term future generation additions to meet FPL's capacity and energy needs[2]. These sites have been identified as Potential Sites due to considerations of location to FPL load centers, space, infrastructure, and/or accessibility to fuel and transmission facilities. These sites are suitable for different capacity levels and technologies.

Each of these Potential Sites offer a range of considerations relative to engineering and/or costs associated with the construction and operation of feasible technologies. In addition, each Potential Site has different characteristics that will require further definition and attention. Solely for the purpose of estimating water requirements for each site, it was assumed that either one dual-fuel (natural gas and light oil) simple cycle combustion turbine (CT) or a natural gas-fired combined cycle unit (CC) would be constructed at the Potential Sites. A simple cycle CT would require approximately 50 gallons per minute (gpm) for both process and cooling water (assuming air cooling). A CC unit would require approximately 150 gpm for service and process water and approximately 14 million gallons per day (mgd) for cooling water depending upon the water source and associated water quality. If an existing power plant site is ultimately selected for repowering of an existing unit(s), the water requirements discussed above for a CC unit would be approximately correct for the repowered unit. If a renewable energy generating

[2] As has been described in previous FPL Site Plans, FPL also considers a number of other sites as possible sites for future generation additions. These include the remainder of FPL's existing generation sites and other greenfield sites.

technology, such as photovoltaic and solar thermal, is ultimately selected for one of these sites, the water requirements would be less than those for CT or CC facilities.

Permits are presently considered to be obtainable for each of these sites. No significant environmental constraints are currently known for any of these sites. The Potential Sites briefly discussed below are presented in alphabetical order. At this time FPL considers each site to be equally viable.

Potential Site # 1: West Broward, Broward County

FPL has identified the Andytown Substation property in western unincorporated Broward County as a potential site for the addition of new generating capacity and FPL refers to this potential site as the West Broward site. Current facilities on-site include an electric substation. The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site has been included at the end of this chapter.

b. Land Uses

The land uses for the potential site were designated as agricultural use.

c. Environmental Features

Extensive low-quality wetlands are present on the site. Construction and operation of a new facility on this site would not be expected to adversely affect any rare, endangered, or threatened species.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Groundwater from the shallow aquifer or a local source of reclaimed (reuse) water has been identified as potential water sources. The Floridan Aquifer has also been identified as a potential cooling water source.

Potential Site # 2: Cape Canaveral Plant, Brevard County

The FPL Cape Canaveral Plant property is located in unincorporated Brevard County. The city of Port St. Johns is located less than a mile away. The site has direct access to a four-lane highway (U.S. 1). A rail line is located near the plant. The existing facility consists of two 400 MW (approximate) steam boiler type generating units.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site is found at the end of this chapter.

b. Land Uses

The land is primarily dedicated to industrial use; i.e., FPL's existing Cape Canaveral power plant Units 1 & 2. It is surrounded by grassy areas and a few acres of remnant pine forest. The land adjacent to the site is dedicated to light commercial and residential use.

c. Environmental Features

The site is located on the Intra-coastal waterway which provides warm water refugia for manatees during cold winter days.

d. Water Quantities

As previously discussed, if additional water is needed beyond the currently permitted amount, then the water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Existing on-site wells, reclaimed (reuse) water, public supply water, and the existing once-through cooling water system are potential water supply sources.

Potential Site # 3: Desoto County Greenfield Site

This site is a "Greenfield" undeveloped site located on a 13,515 acre property in unincorporated Desoto County. The site is adjacent to portions of the Peace River and

lies on both the east and west sides of U.S. Highway 17 approximately 3 to 5 miles north of the City of Arcadia. There are currently no utility facilities on the site.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

A portion of the land on the site is currently dedicated to agricultural use (sod farming, cattle grazing, and truck crops). The remaining land is undeveloped.

c. **Environmental Features**

Developed portions of the adjacent properties are primarily agricultural (sod farms, citrus groves, and cattle grazing). Undeveloped portions include mixed scrub with some hardwoods and a few small isolated wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Groundwater from the upper and lower Floridan Aquifer, or if available and practicable, a local source of reclaim (reuse) water are potential water sources.

Potential Site # 4: Fort Myers Plant Site, Lee County

FPL's existing 460-acre Fort Myers property is located just east of Interstate 75 in Lee County and is adjacent to the Caloosahatchee River. The existing facilities on the site include one 1,440 MW (approximate) combined cycle unit, 12 gas turbines, each with an approximate capacity of 54 MW, and 2 combustion turbines, each with an approximate capacity of 160 MW.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the Fort Myers plant site is found at the end of this chapter.

b. **Land Uses**

The land on the site is currently dedicated to industrial use with surrounding grassy and landscaped areas. Much of the site has been used in recent years for direct plant construction activities. The adjacent land uses include light commercial and retail to the east of the property, plus some residential areas located toward the west.

c. **Environmental Features**

Mixed scrub with some hardwoods can be found to the east and further south.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

The available water source is the Caloosahatchee River and the available groundwater source is the sandstone aquifer.

Potential Site # 5: Lauderdale Plant, Broward County

The Lauderdale site is located in Eastern Broward County approximately 5 miles inland from Dania Beach and less than 2 miles west of Ft. Lauderdale International Airport. The site is bounded on the south by Dania Cutoff Canal, the east by S.W. 30th Avenue, and the North by I-595.

The existing approximately 1,700 MW of generating capacity at FPL's Lauderdale site occupies a portion of the approximately 210 acres that are wholly owned by FPL. The generating capacity is made up of two combined cycle units (Units 4 & 5), and 24 simple cycle gas turbine (GT) units.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The existing power plant facilities are located on approximately 130 acres. The existing site has been in use since the 1920s and is adjacent to a county resource recovery project.

c. **Environmental Features**

To the north of the power plant is an area of mixed uplands with a scattering of small wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply are potential water sources.

Potential Site # 6: Martin Plant, Martin County

The Martin site is located approximately 40 miles northwest of West Palm Beach, 5 miles east of Lake Okeechobee, and 7 miles northwest of Indiantown in Martin County, Florida. The site is bounded on the west by the Florida East Coast Railway (FEC) and the adjacent South Florida Water Management District (SFWMD) L-65 Canal, on the south by the St. Lucie Canal (C-44 or Okeechobee Waterway), and on the northeast by SR 710 and the adjacent CSX Railroad.

The existing approximately 3,700 MW of generating capacity at FPL's Martin site occupies a portion of the approximately 11,300 acres that are wholly owned by FPL. The generating capacity is made up of two steam units (Units 1 & 2), plus three combined cycle units (Units 3, 4, & 8). In addition, a 10 kilowatt (kw) photovoltaic (PV) facility also in operation at the south end of the site. The site includes a 6,800-acre cooling pond (6,500 acres of water surface and 300 acres of dike area) and approximately 300 acres for the existing power plant units and related facilities.

a. **U.S. Geological Survey (USGS) Map**

A USGS map for the site is found at the end of this chapter.

b. **Land Uses**

A major portion of the site consists of a 6,800-acre cooling pond. The existing power plant facilities are located on approximately 300 acres.

c. **Environmental Features**

To the east of the power plant there is an area of mixed pine flat wood with a scattering of small wetlands. To the north of the cooling pond there is a 1,200-acre area which has been set aside as a mitigation area. There is a peninsula of wetland forest on the West Side of the reservoir that is named the Barley Barber Swamp. The Barley Barber Swap encompasses 400 acres and is preserved as a natural area. There is also a 10-kilowatt (kW) photovoltaic energy facility at the south end of this site.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Surface water resources currently used at the Martin facility include the cooling pond which takes its water from the St. Lucie canal. The available ground water resource is the surficial aquifer system which is used as a source of potable and service water.

Potential Site # 7: Port Everglades Plant, Broward County

The 94-acre FPL Port Everglades plant site is located at Port Everglades in Broward County. The site has convenient access to State Road (S.R.) 84 and I-595. Rail line is located near the plant. The existing plant consists of four steam boiler generating units: two 200 MW (approximate) and two 400 MW (approximate) sized units. The four steam boilers are capable of firing residual fuel oil, natural gas, or a combination of both. The site also is home to 12 simple cycle gas turbine (GT) peaking units of 30 MW (approximate) each. The GT units are part of the Gas Turbine Power Park that is made up of 24 GTs at the Lauderdale Plant site and the 12 GTs at the Port Everglades site. The GTs are capable of firing either natural gas or liquid fuel.

a. U.S. Geological Survey (USGS) Map

A map of the site is found at the end of this chapter.

b. Land Uses

The land on this site is primarily industrial. The adjacent land uses are port facilities and associated industrial activities, oil storage, cruise ships, and light commercial.

c. **Environmental Features**

The shoreline of the intake and discharge canal banks are vegetated with fringing mangrove, with some open, maintained grass areas on the side.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply could be used for industrial process and makeup water. Industrial cooling water needs could be met using the existing once-through cooling water system.

Potential Site # 8: Riviera Plant, Palm Beach County

The FPL Riviera Plant property is located in Riviera Beach in Palm Beach County. The site has direct access to a four-lane highway, U.S. 1, and barge access is available. A rail line is located near the plant. The facility currently houses two operational 300 MW (approximate) steam boiler generating units and one retired 50 MW generating unit.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The land on the site is primarily covered by the existing generation facilities. Adjacent land uses include port facilities and associated industrial activities, as well as light commercial and residential development. The plant property contains some open, maintained grass area.

c. **Environmental Features**

The site is located on the Intra-coastal waterway near the Lake Worth Inlet which provides warm water refugia for manatees during cold winter days.

d. **Water Quantities**

As previously discussed, if additional water is needed beyond the currently permitted amount, then water quantities would be up to 150 gallons per minute (gpm) for both

process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

The existing municipal water supply could be used for industrial processing water. Industrial cooling water needs could be met using the existing once-through cooling water system from Lake Worth.

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: West County Energy Center

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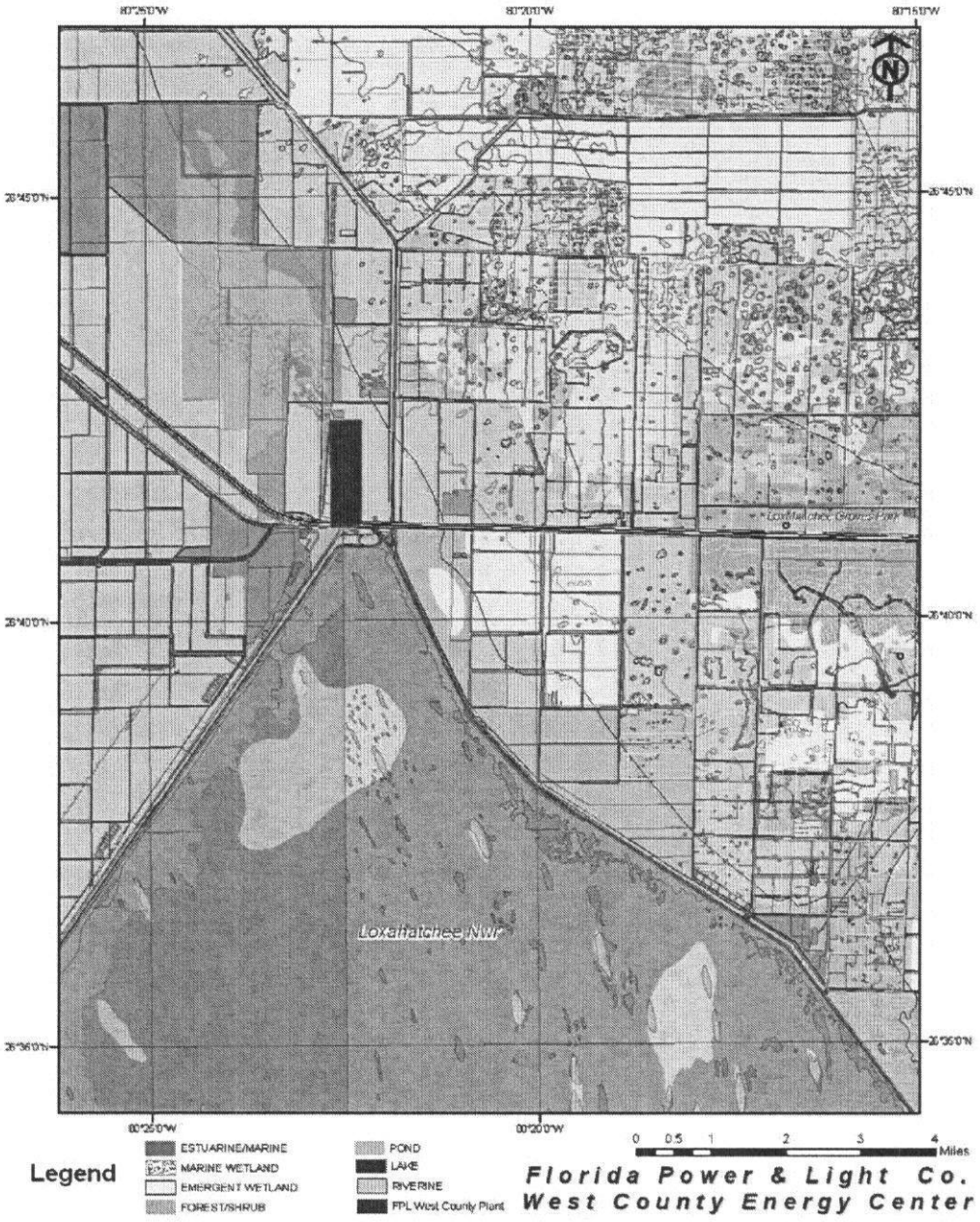
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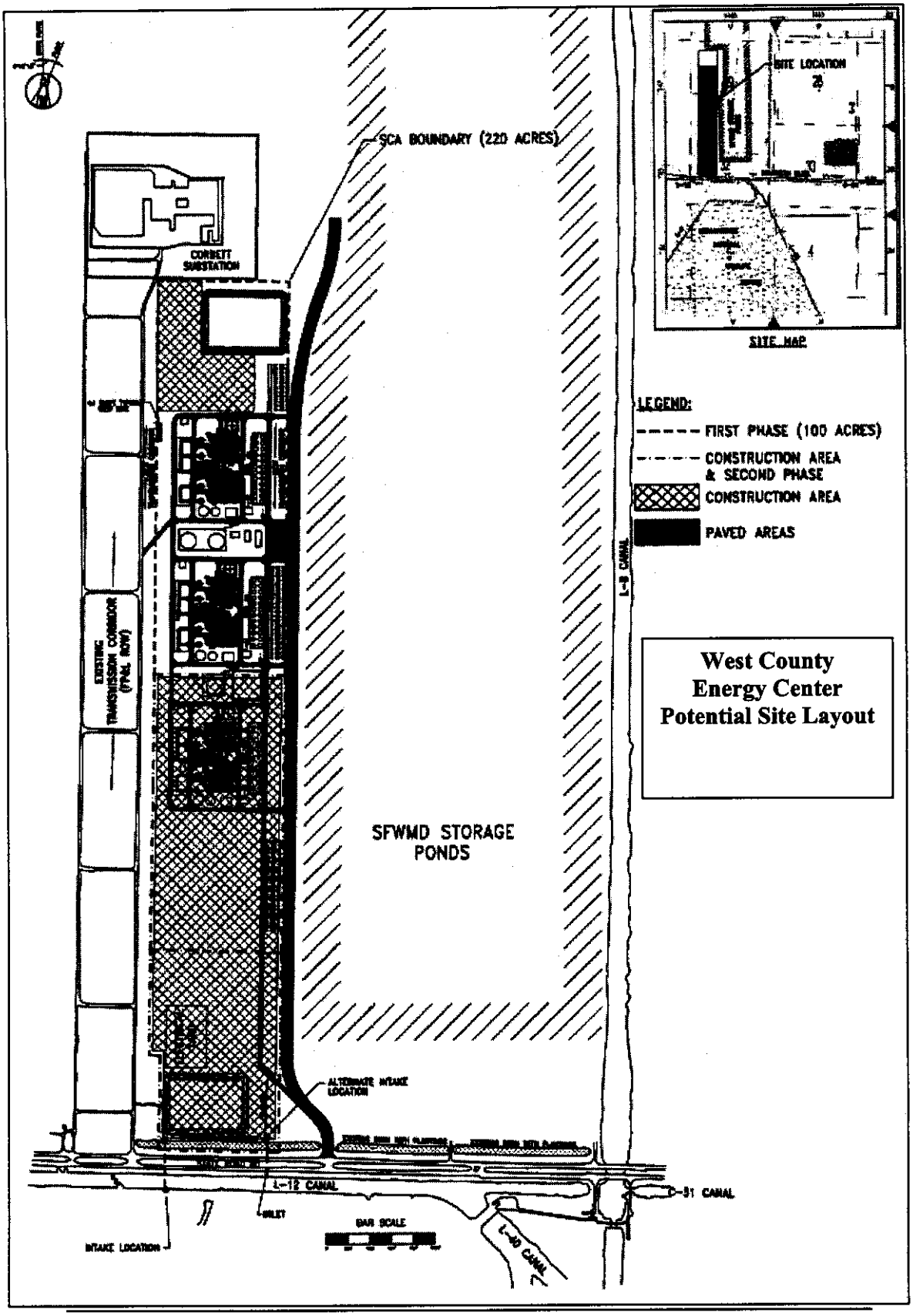
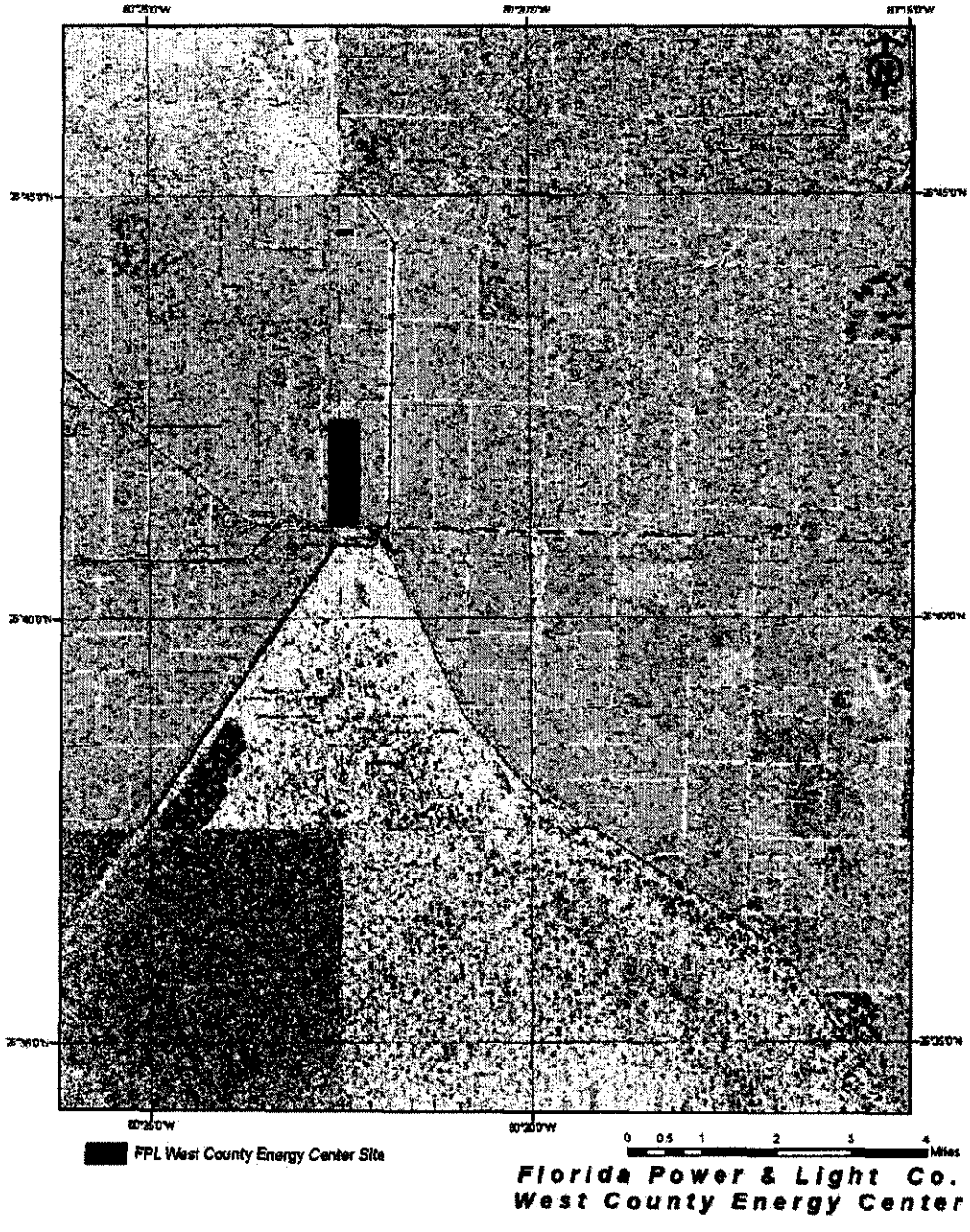
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL West County Plant
Florida Power & Light Co.
West County Energy Center


SCA BOUNDARY (220 ACRES)
CORBETT SUBSTATION
EXISTING TRANSMISSION CORRIDOR (FPSL ROW)
SFWMD STORAGE PONDS
L-8 CANAL
ALTERNATE INTAKE LOCATION
L-12 CANAL
INTAKE LOCATION
OUTLET
BAR SCALE
L-30 CANAL
C-51 CANAL
SITE LOCATION
SITE MAP
LEGEND:
FIRST PHASE (100 ACRES)
CONSTRUCTION AREA & SECOND PHASE
CONSTRUCTION AREA
PAVED AREAS
West County Energy Center Potential Site Layout


FPL West County Energy Center Site
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Florida Power & Light Co.
West County Energy Center

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: St. Lucie Plant

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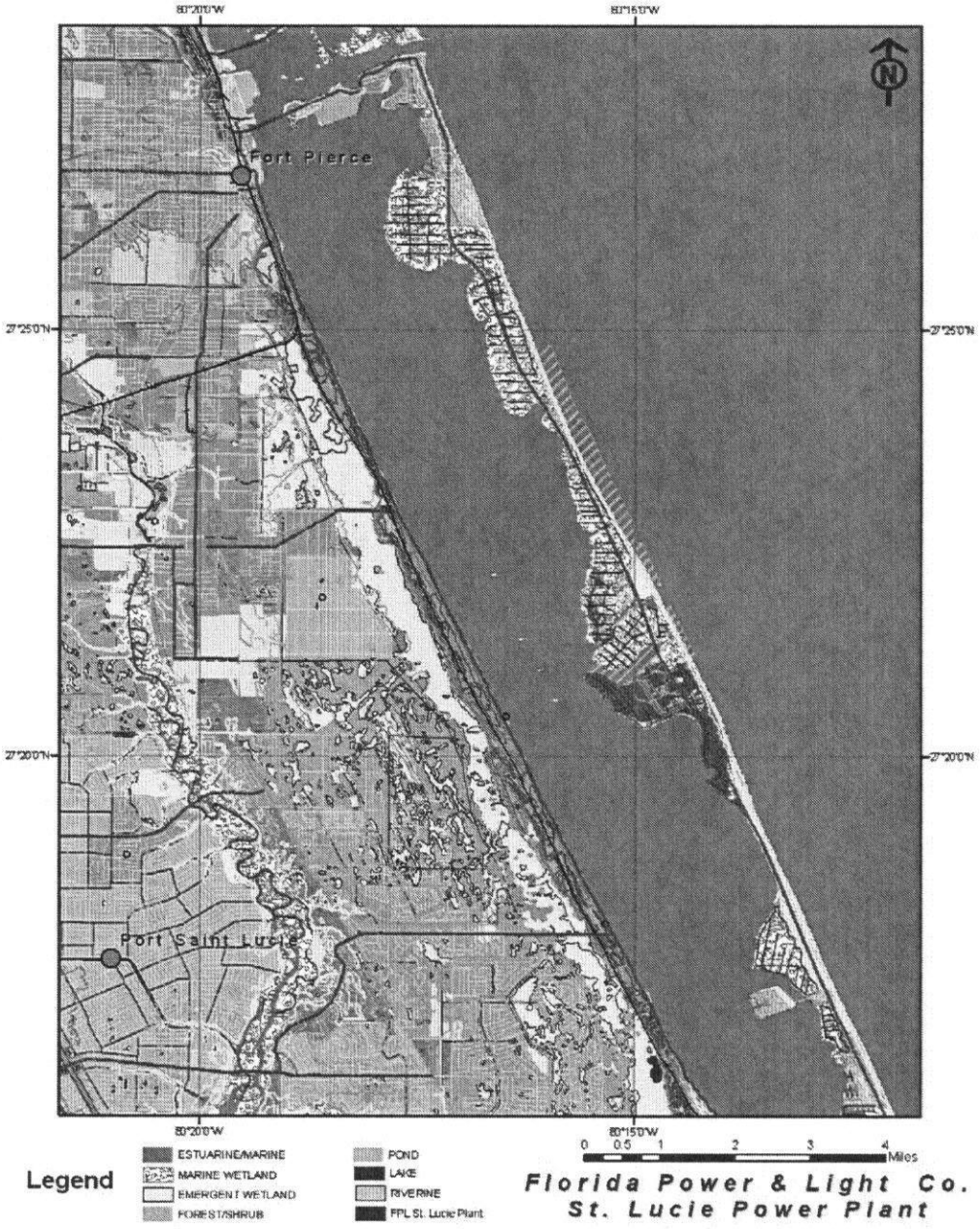
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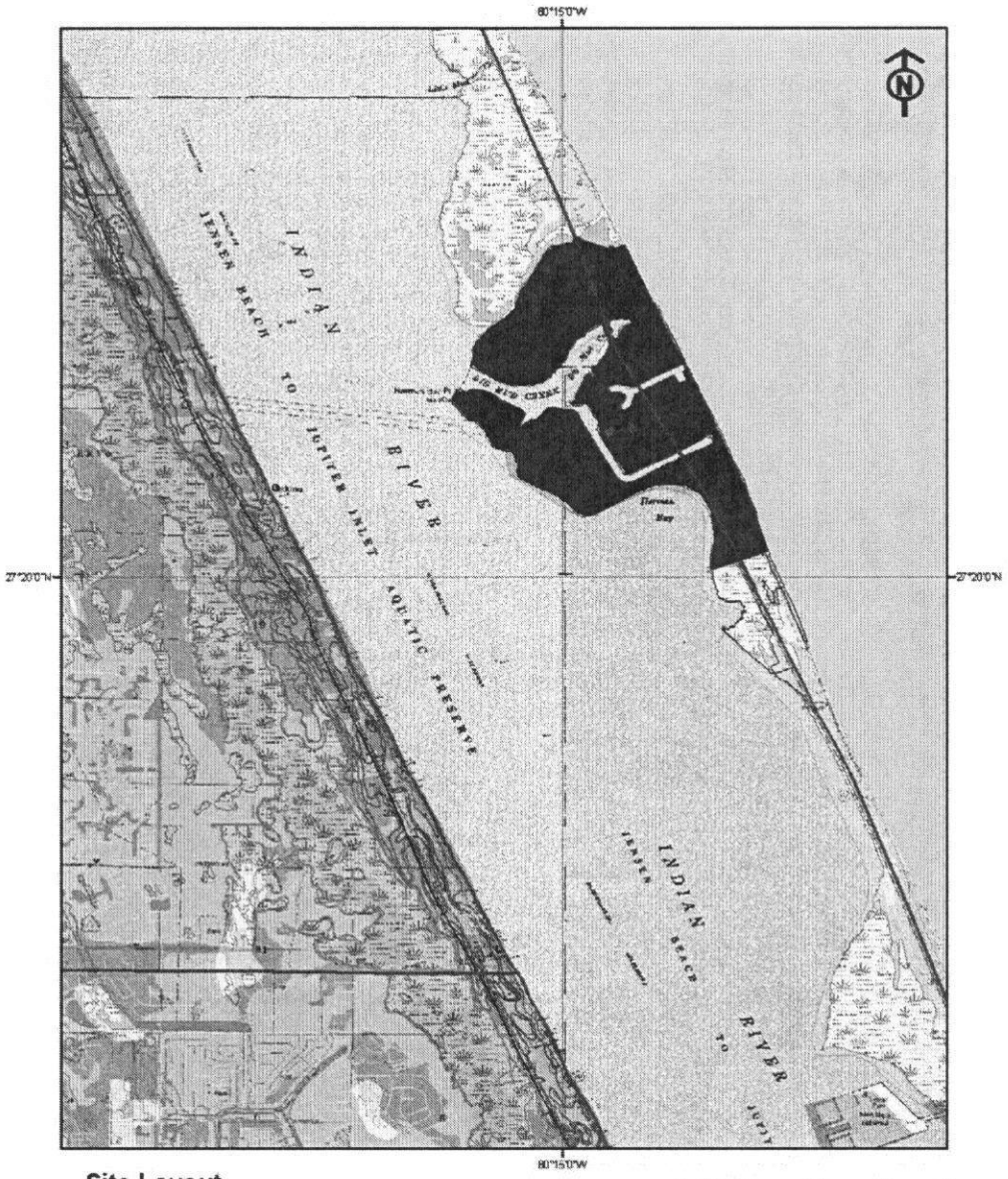
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL St. Lucie Plant
Florida Power & Light Co.
St. Lucie Power Plant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Site Layout
FPL St. Lucie Plant
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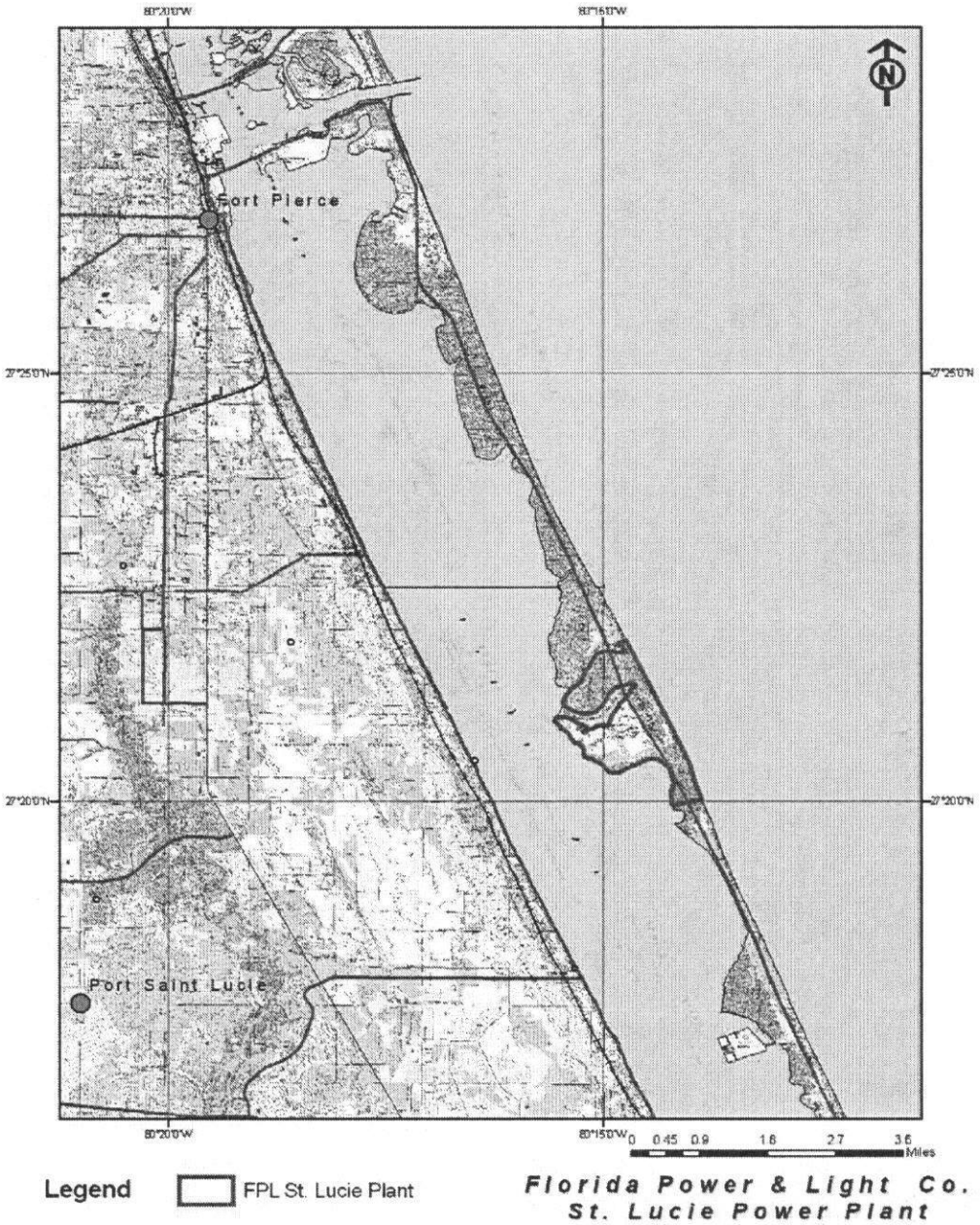
Florida Power & Light Co.
St. Lucie Power Plant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27°20'0"N
80°20'0"W
80°15'0"W
0 0.45 0.9 1.8 2.7 3.6
Miles
Legend
FPL St. Lucie Plant
Florida Power & Light Co.
St. Lucie Power Plant

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: Turkey Point Plant

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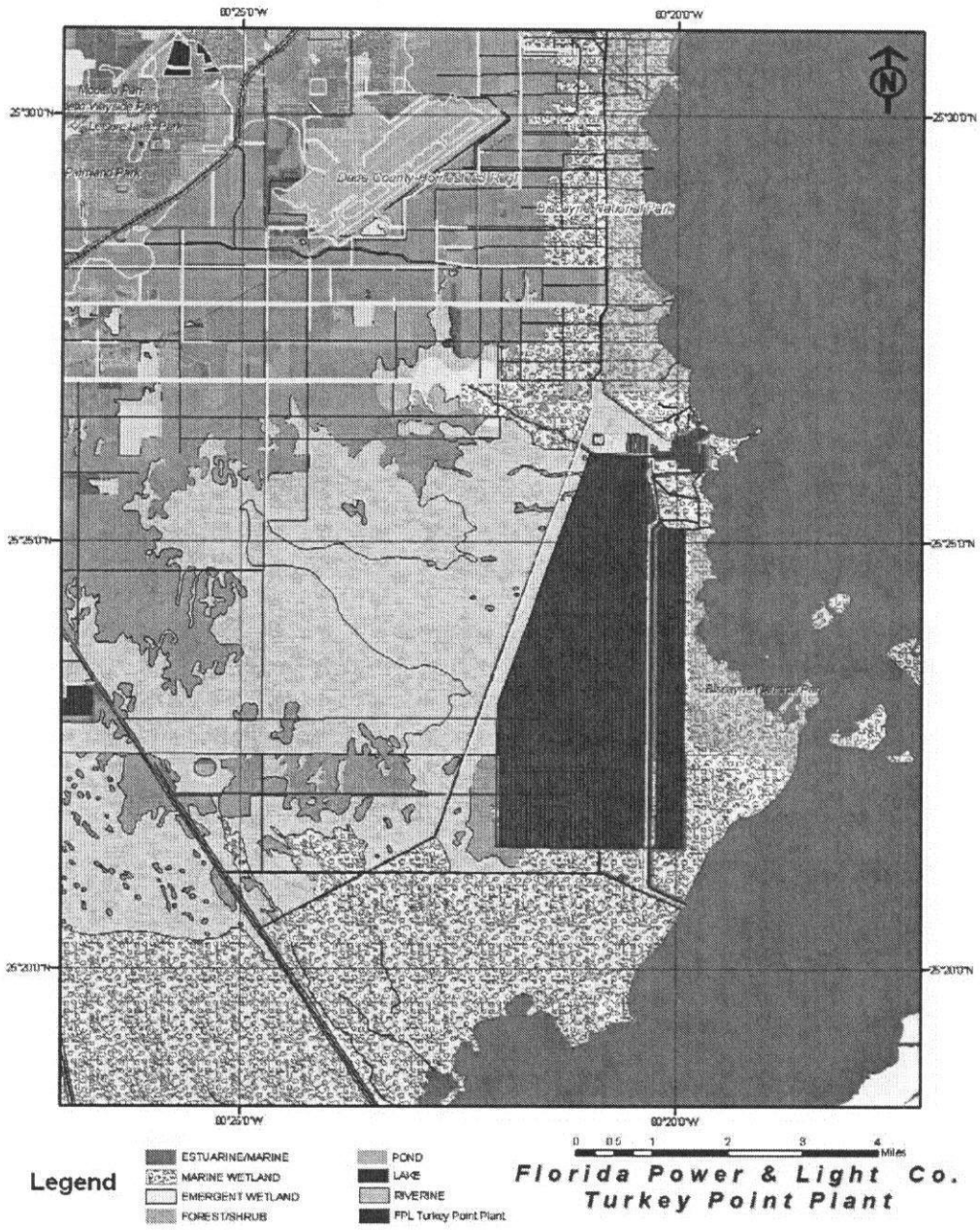
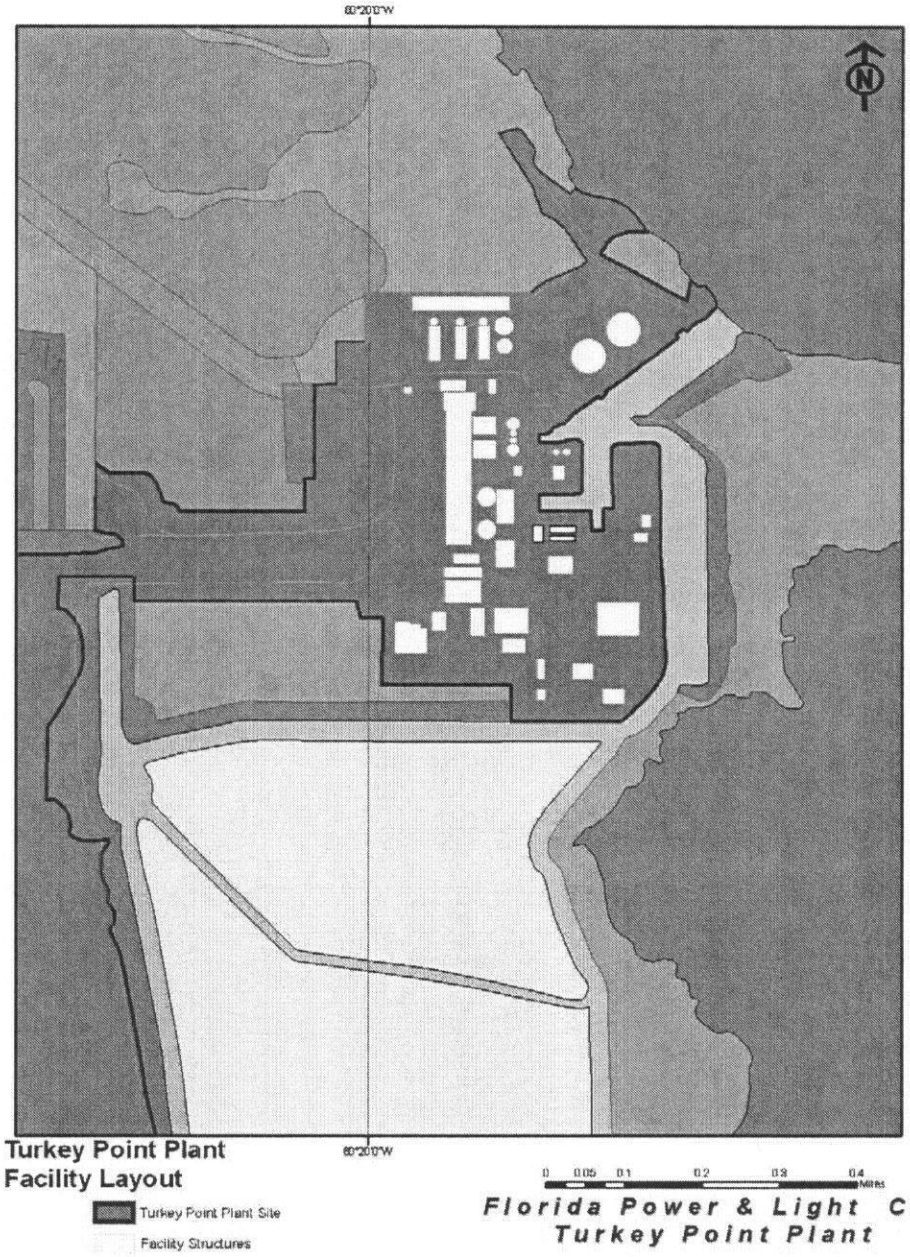
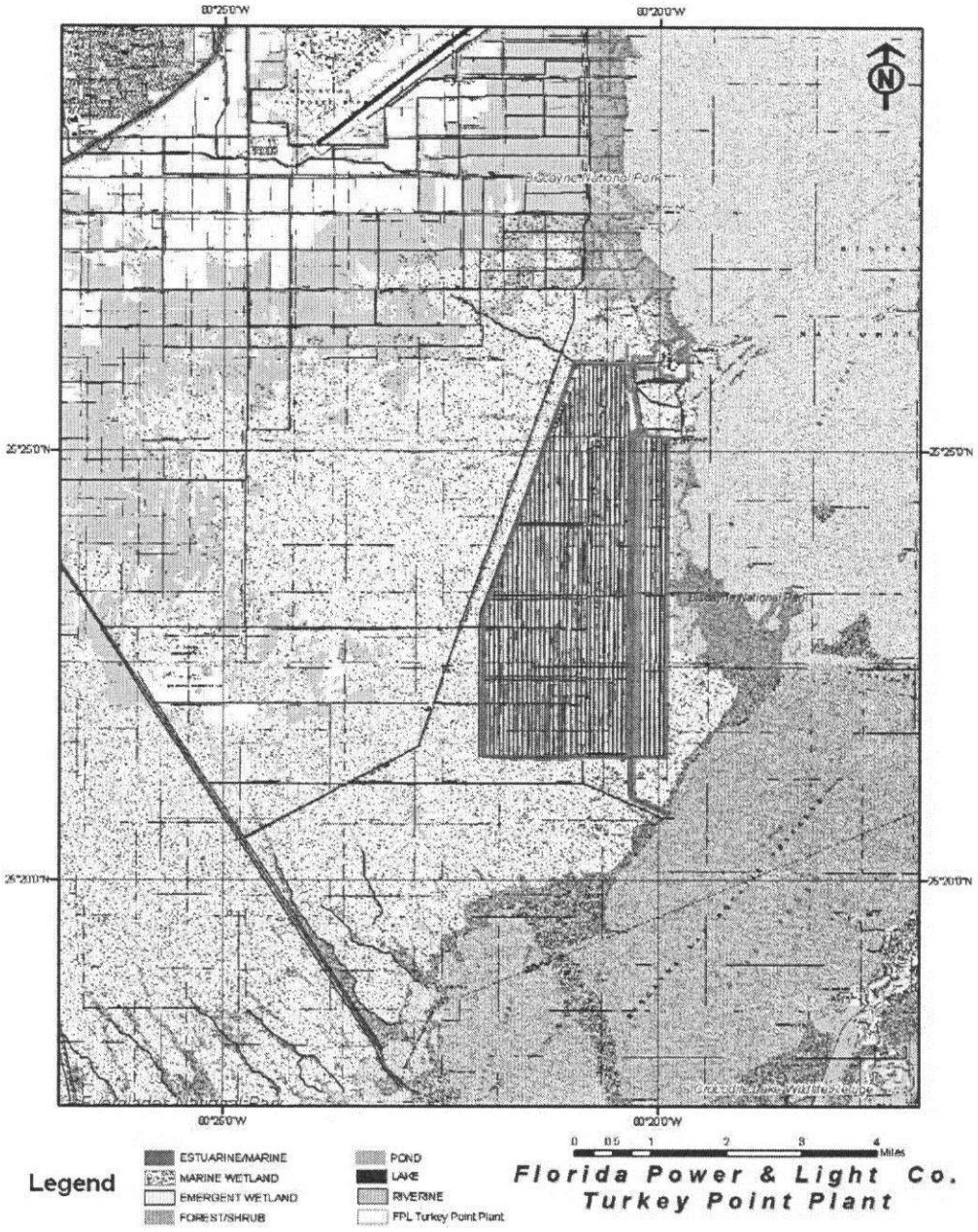

80°25'0"W
80°20'0"W
25°30'0"N
25°25'0"N
25°20'0"N
N
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Turkey Point Plant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Turkey Point Plant


80°20'0"W
80°20'0"W
N
0 0.05 0.1 0.2 0.3 0.4
Miles
Turkey Point Plant
Facility Layout
Turkey Point Plant Site
Facility Structures
Florida Power & Light Co.
Turkey Point Plant


80°25'0"W
80°20'0"W
25°25'0"N
25°20'0"N
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Turkey Point Plant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Turkey Point Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #1: Cape Canaveral Plant

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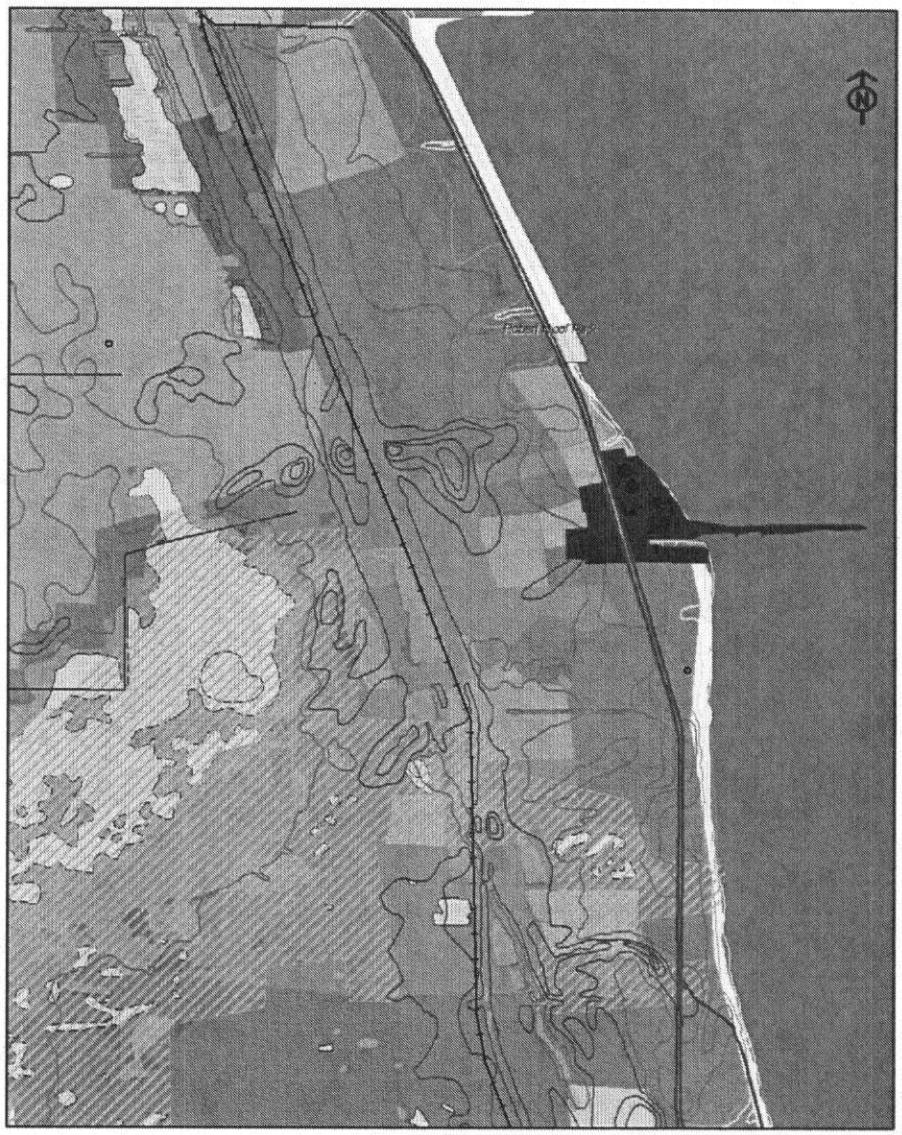
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Cape Canaveral Plant
Florida Power & Light Co.
Cape Canaveral Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #2: Desoto County

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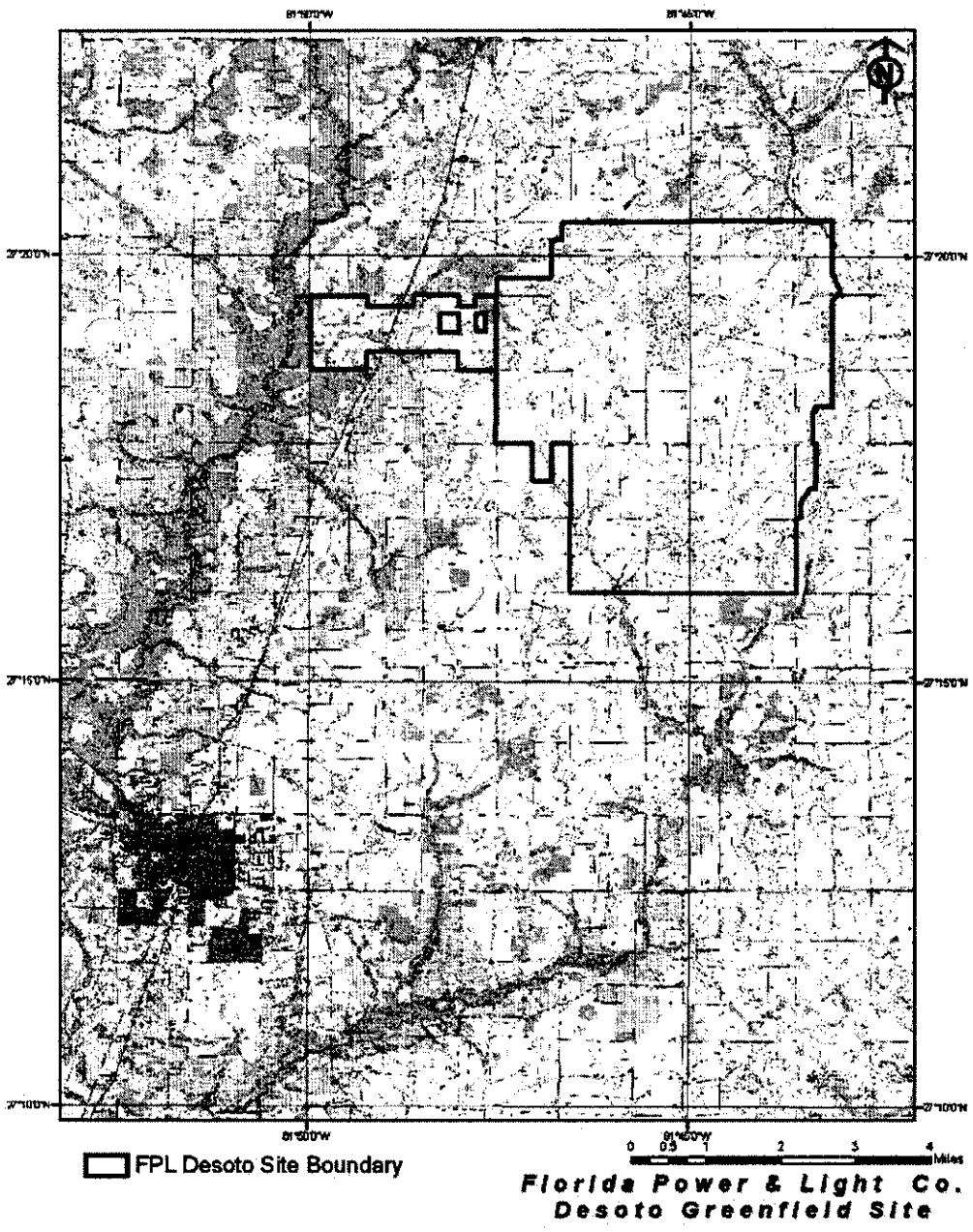
FPL Desoto Site Boundary
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Desoto Greenfield Site

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Environmental and Land Use Information:

Supplemental Information

Potential Site #3: Ft. Myers Plant

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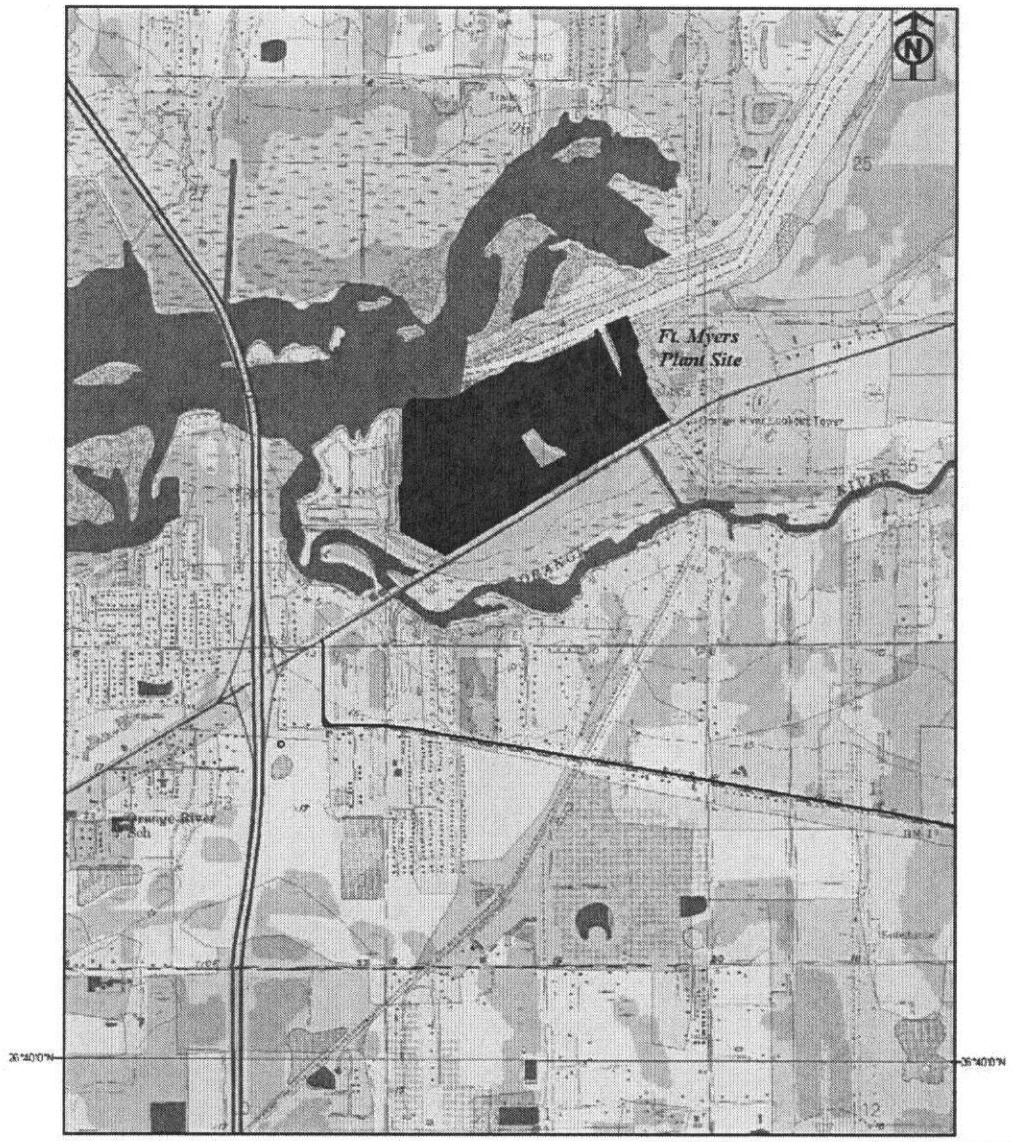

FPL Ft. Myers Plant Site Boundary

Florida Power & Light Co.
Ft. Myers Plant Site

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Environmental and Land Use Information:

Supplemental Information

Potential Site # 4: Lauderdale Plant

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80°10'0"W
80°5'0"W
26°10'0"N
26°5'0"N
26°0'0"N
Oakland Park
Lauderdale Lakes
Wilton Manors
Lazy Lake
Lauderhill
Sunrise
Fort Lauderdale
Fort Lauderdale/Hollywood Intl
Hollywood
Pembroke Pines
Pembroke Park
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL LauderdalePlant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Lauderdale Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #5: Martin County

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N
Miles
0 0.5 1 2 3 4
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Martin Plant
Florida Power & Light Co.
Martin Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #5: Port Everglades

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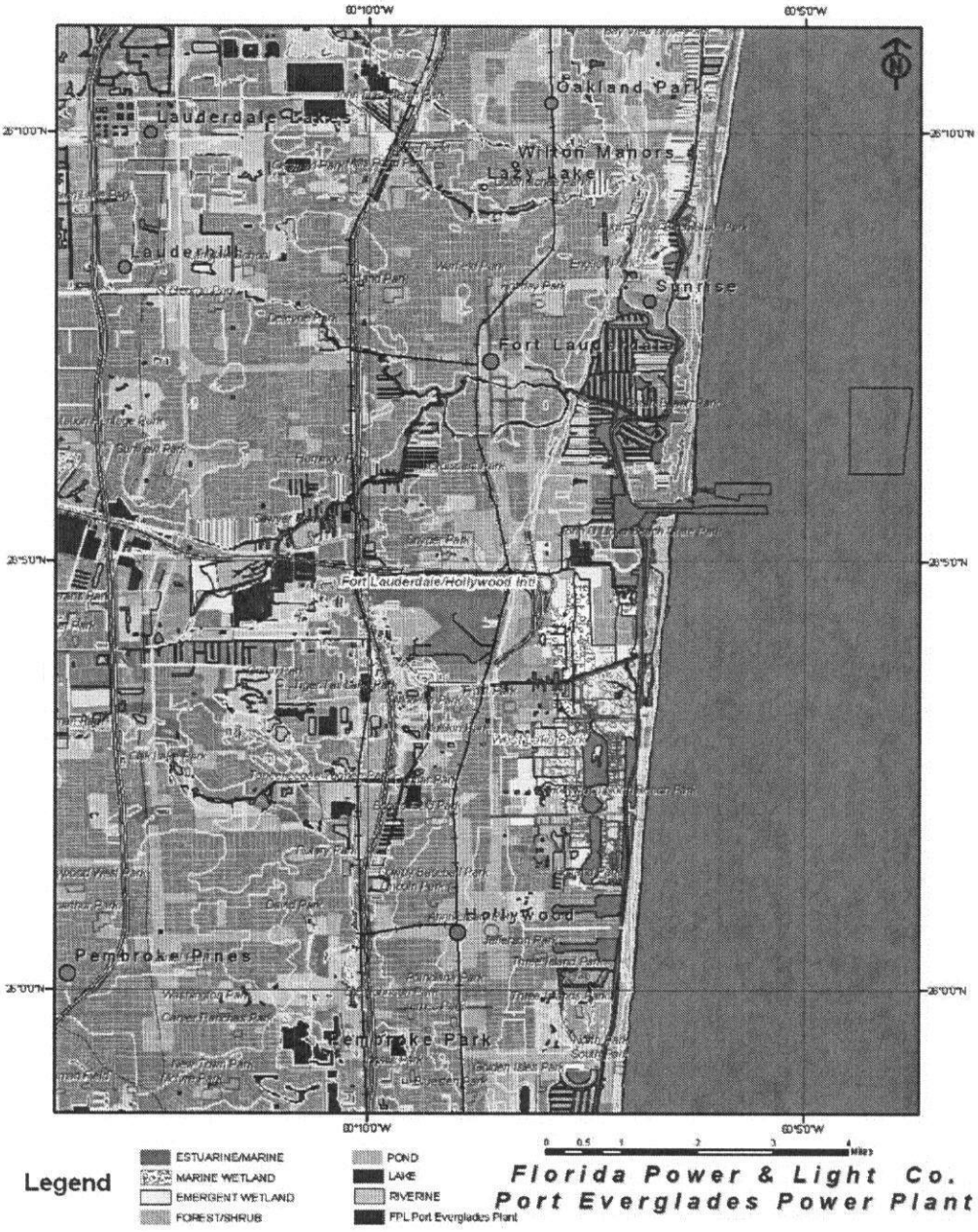
80°10'0"W
80°5'0"W
26°10'0"N
26°5'0"N
26°0'0"N
Oakland Park
Lauderdale Lakes
Wilton Manors
Lazy Lake
Lauderhill
Sunrise
Fort Lauderdale
Fort Lauderdale/Hollywood Int'l
Hollywood
Pembroke Pines
Pembroke Park
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Port Everglades Plant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Port Everglades Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #6: Riviera Plant

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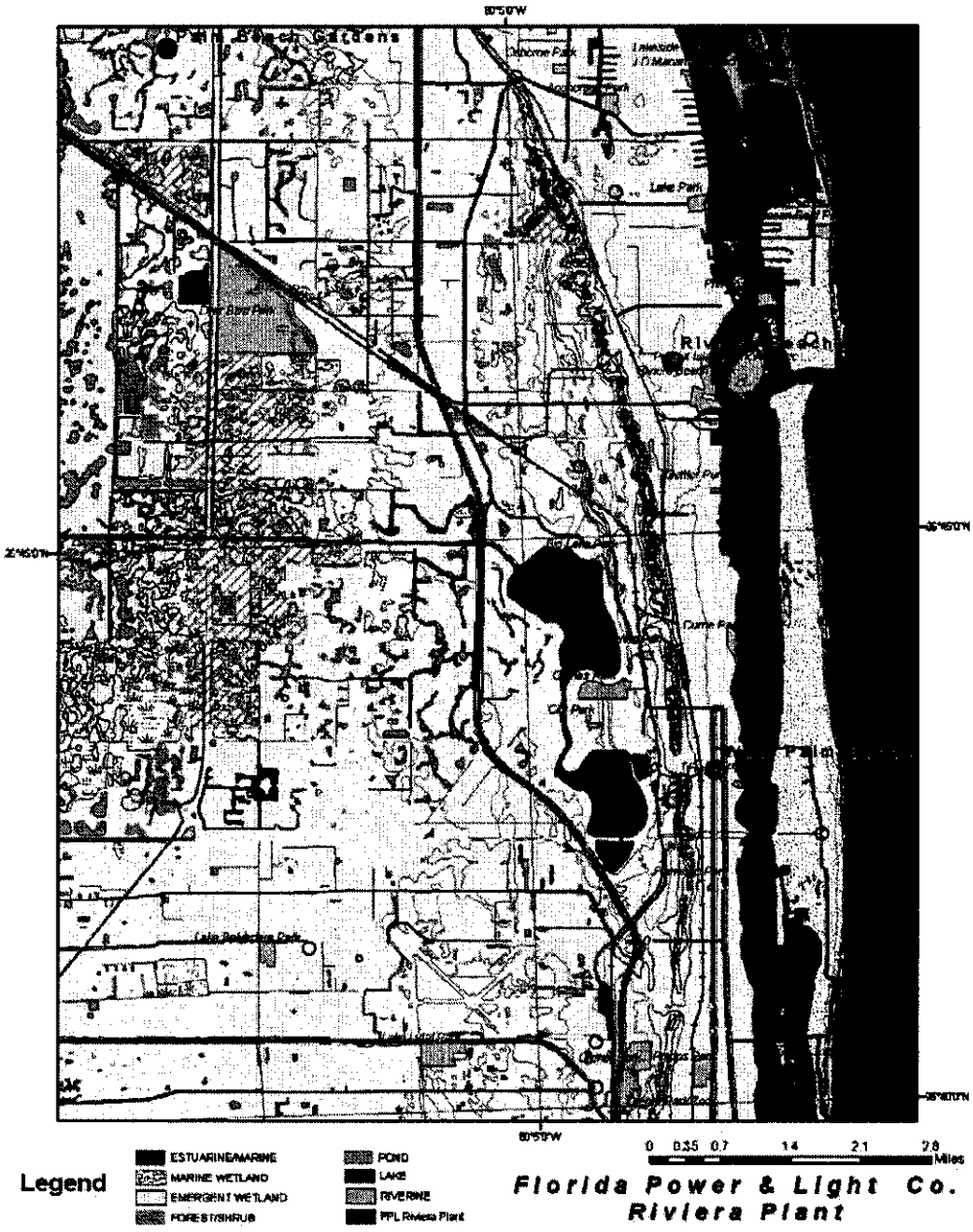
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Riviera Plant
0 0.35 0.7 1.4 2.1 2.8
Miles
Florida Power & Light Co.
Riviera Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #7: West Broward

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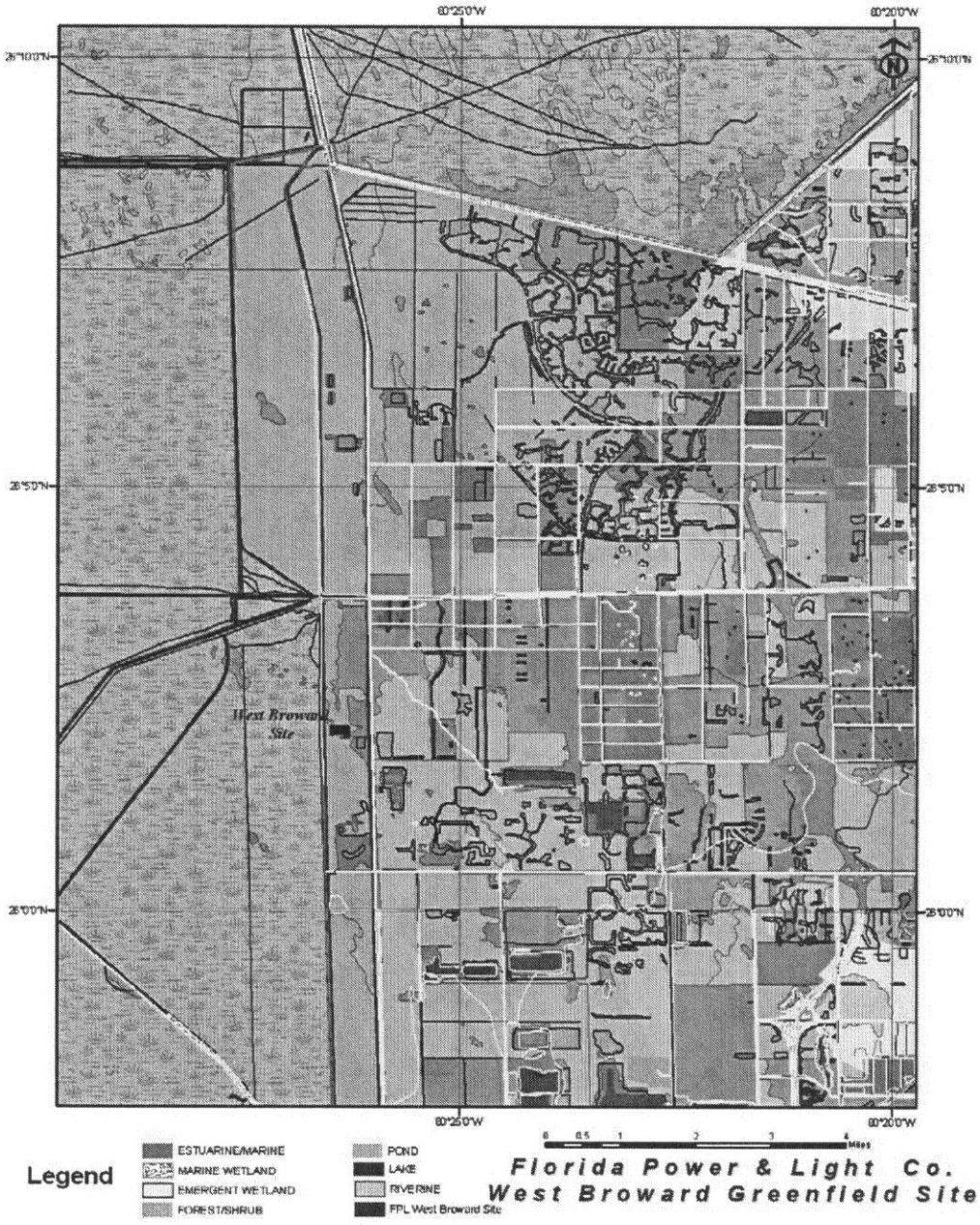
80°25'0"W
80°20'0"W
26°10'0"N
26°5'0"N
26°0'0"N
West Broward Site
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL West Broward Site
Florida Power & Light Co.
West Broward Greenfield Site

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CHAPTER V

Other Planning Assumptions & Information

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Introduction

The Florida Public Service Commission (FPSC), in Docket No. 960111-EU, specified certain information that was to be included in an electric utility's Ten Year Power Plant Site Plan filing. Among this specified information was a group of 12 items listed under a heading entitled "Other Planning Assumptions and Information". These 12 items basically concern specific aspects of a utility's resource planning work. The FPSC requested a discussion or a description of each of these items.

These 12 items are addressed individually below as separate "Discussion Items".

Discussion Item # 1: Describe how any transmission constraints were modeled and explain the impacts on the plan. Discuss any plans for alleviating any transmission constraints.

FPL's resource planning work considers two types of transmission limitations/constraints. External limitations deal with FPL's ties to its neighboring systems. Internal limitations deal with the flow of electricity within the FPL system.

The external limitations are important since they affect the development of assumptions for the amount of external assistance which is available to the FPL system and the amount and price of economy energy purchases. Therefore, these external limitations are incorporated both in the reliability analysis and economic analysis aspects of resource planning. The amount of external assistance which is assumed to be available is based on the projected transfer capability to FPL from outside its system as well as historical levels of available assistance. In its reliability analyses, FPL models this amount of external assistance as an additional generator within FPL's system which provides capacity in all but the peak load months. The assumed amount and price of economy energy are based on historical values and projections from production costing models.

Internal transmission limitations are addressed by identifying potential geographic locations for potential new units that may not adversely impact such limitations. The internal transmission limitations are also addressed by developing the direct costs for siting new units at different locations and by evaluating the cost impacts created by the new unit/unit location combination on the operation of existing units in the FPL system. Both site- and system-related transmission costs are developed for each different unit/unit location option or groups of options. In addition, transfer limits for capacity and energy that can be imported

into the Southeastern region of FPL's system are also developed for use in FPL's production costing analyses. (A further discussion of the Southeastern Florida region and transmission imports is found in Section III.C.)

FPL's annual transmission planning work determines transmission additions needed to address limitations and to maintain/enhance system reliability. FPL's planned transmission facilities to interconnect and integrate FPL's resource plans and those that must be certified under the Transmission Line Siting Act are presented in Section III.E.

Discussion Item # 2: Discuss the extent to which the overall economics of the plan were analyzed. Discuss how the plan is determined to be cost-effective. Discuss any changes in the generation expansion plan as a result of sensitivity tests to the base case load forecast.

FPL typically performs economic analyses of competing resource plans using as an economic criterion FPL's levelized system average electric rates (i.e., a Rate Impact Measure or RIM approach). In addition, for analyses in which DSM levels are not changed, FPL uses the equivalent criterion of the cumulative present value of revenue requirements for the FPL system.[3]

In its resource planning work in 2007, FPL utilized the load forecast that was presented in FPL's Determination of Need filings to the FPSC for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units. In its resource planning work in early 2008, FPL utilized an updated load forecast. Both forecasts were considered the base forecast at those times and no sensitivity tests to either of those load forecasts were developed or utilized.

[3] FPL's basic approach in its resource planning work is to base decisions on a lowest electric rate basis. However, when DSM levels are considered a "given" in the analysis, the lowest rate basis and the lowest system revenue requirements basis are identical. In such cases FPL evaluates options on the simpler – to – calculate (but equivalent) lowest system revenue requirements basis.

Discussion Item # 3: Explain and discuss the assumptions used to derive the base case fuel forecast. Explain the extent to which the utility tested the sensitivity of the base case plan to high and low fuel price scenarios. If high and low fuel price sensitivities were performed, explain the changes made to the base case fuel price forecast to generate the sensitivities. If high and low fuel price scenarios were performed as part of the planning process, discuss the resulting changes, if any, in the generation expansion plan under the high and low fuel price scenario. If high and low fuel price sensitivities were not evaluated, describe how the base case plan is tested for sensitivity to varying fuel prices.

The basic assumptions FPL used in deriving its fuel price forecasts are discussed in Chapter III of this document. FPL's 2007 and early 2008 resource planning work utilized up to four different fuel cost forecasts (and four different environmental compliance cost forecasts). Detailed discussions of those fuel cost forecasts, and the results of utilizing them on the resource plans being analyzed in each filing, were presented to the FPSC in FPL's filings for Determination of Need for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units.

Discussion Item # 4: Describe how the sensitivity of the plan was tested with respect to holding the differential between oil/gas and coal constant over the planning horizon.

As described above in the answer to Discussion Item #3, FPL used up to four fuel forecasts in the filings for Determination of Need for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units. While these forecasts did not represent a constant cost differential between oil/gas and coal, a variety of fuel cost differentials were represented in these forecasts.

Discussion Item # 5: Describe how generating unit performance was modeled in the planning process.

The performance of existing generating units on FPL's system was modeled using current projections for scheduled outages, unplanned outages, capacity output ratings, and heat rate information. Schedule 1 and Schedule 8 present the current and projected capacity output ratings of FPL's existing units. The values used for outages and heat rates are generally consistent with the values FPL has used in planning studies in recent years.

In regard to new unit performance, FPL utilized current projections for the capital costs, fixed and variable operating & maintenance costs, capital replacement costs, construction schedules, heat rates, and capacity ratings for all construction options which were considered in the resource planning work. A summary of this information for the new capacity options FPL projects to add, for planning purposes, over the planning horizon is presented on the Schedule 9 forms.

Discussion Item # 6: Describe and discuss the financial assumptions used in the planning process. Discuss how the sensitivity of the plan was tested with respect to varying financial assumptions.

In its 2007 and early 2008 resource planning work, FPL used a variety of key financial assumptions as forecasts changed. A 44.2% debt and 55.8% equity FPL capital structure was used throughout. In analysis for the advanced coal technology units, FPL used a 7.2% projected debt, an equity return of 12.3%, and after-tax discount rate of 8.93% for generation costs and 8.82% for all other costs. In analysis for the combined cycle units, FPL used a 6.43% projected debt, an equity return of 11.75%, and after-tax discount rate of 8.4% for generation costs and 8.3% for all other costs. FPL did not test the sensitivity of a specific resource plan to varying financial assumptions.

Discussion Item # 7: Describe in detail the electric utility's Integrated Resource Planning process. Discuss whether the optimization was based on revenue requirements, rates, or total resource cost.

FPL's integrated resource planning (IRP) process is described in detail in Chapter III of this document.

The standard basis for comparing the economics of competing resource plans in FPL's basic IRP process is the impact of the plans on FPL's electricity rate levels with the intent of minimizing FPL's levelized system average rate (i.e., a Rate Impact Measure or RIM approach). As discussed in response to Discussion Item #2, both the electricity rate perspective and the cumulative present value of system revenue requirement perspective are identical when DSM levels are unchanged between competing plans. Therefore, in planning work in which DSM levels were unchanged, the equivalent cumulative present value of revenue requirements perspective was utilized.

Discussion Item # 8: Define and discuss the electric utility's generation and transmission reliability criteria.

FPL uses two system reliability criteria in its resource planning work. One of these is a minimum 20% Summer and Winter reserve margin. The other reliability criterion is a maximum of 0.1 days per year loss-of-load-probability (LOLP). These reliability criteria are discussed in Chapter III of this document.

In regard to transmission reliability, FPL has adopted transmission planning criteria that are consistent with the planning criteria established by the Florida Reliability Coordinating Council (FRCC). The FRCC has adopted transmission planning criteria that are consistent with the reliability standards established by the North American Electric Reliability Corporation (NERC) in its *Reliability Standards*. FPL has applied these planning criteria in a manner consistent with prudent utility practice. The *NERC Reliability Standards* are available on the internet (http://www.nerc.com/.)

In addition, FPL has developed a *Facility Connection Requirements* (FCR) document as well as a *Transmission Facility Rating Methodology* document that are also available on FPL's Open Access Same Time Information System (OASIS) at https://www.oatioasis.com/FPL/index.html.

The normal voltage criteria for FPL stations is given below:

Voltage Level (kV)	Vmin (p.u.)	Vmax (p.u.)
69, 115, 138	0.95/0.95	1.05/1.07
230	0.95/0.95	1.06/1.07
500	0.95/0.95	1.07/1.09

There may be isolated cases for which FPL may determine it prudent to deviate from the general criteria stated above. The overall potential impact on customers and the probability of an outage actually occurring, as well as other factors, would influence the decision in such cases.

Discussion Item # 9: Discuss how the electric utility verifies the durability of energy savings for its DSM programs.

The impact of FPL's DSM Programs on demand and energy consumption is revised periodically. Engineering models, calibrated with field-metered data, are updated when significant efficiency changes occur in the marketplace. Participation trends are tracked for all of the FPL DSM programs in order to adjust impacts each year for changes in the mix of efficiency measures being installed by program participants.

Survey data is collected from non-participants in order to establish the baseline efficiency. Participant data is compared against non-participant data to establish the demand and energy saving benefits of the utility program versus what would be installed in the absence of the program. For these DSM measures which involve the utilization of load management, FPL conducts periodic tests of the load control equipment to ensure that it is functioning correctly.

Discussion Item # 10: Discuss how strategic concerns are incorporated in the planning process.

The Executive Summary provides a discussion of two system concerns that are typically addressed in FPL's resource planning work: (1) maintaining/enhancing fuel diversity in the FPL system, and (2) maintaining a balance between load and generating capacity in Southeastern Florida. In addition, the Executive Summary also presented a discussion of a new factor introduced in 2007 that impacts FPL's resource planning work, the Executive Order issued by Florida's Governor Crist in July 2007 that, in part, called for a significant

reduction in greenhouse gas emissions in Florida and for an increase in the amount of energy provided by renewable, non-emitting sources.

In addition to these system concerns/issues, there are other strategic factors FPL typically considers when choosing between resource options. These include the following: (1) technology risk; (2) environmental risk, and (3) site feasibility. The consideration of these factors may include both economic and non-economic aspects.

Technology risk is an assessment of the relative maturity of competing technologies. For example, a prototype technology which has not achieved general commercial acceptance has a higher risk than a technology in wide use and, therefore, is less desirable.

Environmental risk is an assessment of the relative environmental acceptability of different generating technologies and their associated environmental impacts on the FPL system, including environmental compliance costs. Technologies regarded as more acceptable from an environmental perspective for a plan are those which minimize environmental impacts for the FPL system as a whole through highly efficient fuel use and state of the art controls.

Site feasibility assesses a wide range of economic, regulatory, and environmental factors related to successfully developing and operating the specified technology at the site in question. Projects that are more acceptable have sites with few barriers to successful development.

All of these factors play a part in FPL's planning and decisions, including its decisions to construct capacity or to purchase power.

Discussion Item # 11: Describe the procurement process the electric utility intends to utilize to acquire the additional supply-side resources identified in the electric utility's ten-year site plan.

As has been previously discussed, elements of FPL's capacity additions include the construction of new generating capacity at the West County Energy Center (WCEC) site, WCEC Units 1 & 2. This generation construction projects was selected after evaluating competing bids received in response to Requests for Proposals (RFP) issued by FPL. The FPSC subsequently approved FPL's decision to construct these new combined cycle units in Determination of Need dockets. FPL has followed a virtually identical RFP process in reaching its WCEC 3 decision.

The construction capacity addition decisions projected in this document for 2014 and beyond are expected to be conducted in a manner consistent with the Commission's Bid Rule.

Identification of self-build options beyond those units already approved by the FPSC and Governor and Siting Board, or units for which FPL is currently seeking approval, in FPL's Site Plan is not an indication that FPL has pre-judged any capacity solicitation it may conduct. The identification of future capacity units is required of FPL and represents those alternatives that appear to be FPL's best, most cost-effective self-build options at this time. FPL reserves the right to refine its planning analyses and to identify other self-build options. Such refined analyses have the potential to yield a variety of self-build options, some of which might not require an RFP. If an RFP is issued for supply-side resources, FPL reserves the right to choose the best alternative for its customers, even if that option is not an FPL self-build option.

Discussion Item # 12: Provide the transmission construction and upgrade plans for electric utility system lines that must be certified under the Transmission Line Siting Act (403.52 – 403.536, F. S.) during the planning horizon. Also, provide the rationale for any new or upgraded line.

(1) FPL identified the need for a new 230kV transmission line (by December 2008) that required certification under the Transmission Line Siting Act which was issued on April 21, 2006. The new line, when completed, will connect FPL's St. Johns Substation to FPL's proposed Pringle Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Flagler and St. Johns areas in a reliable and effective manner.

(2) FPL has identified the need for a new 230kV transmission line (by December 2011) that requires certification under the Transmission Line Siting Act. The new line will connect FPL's Manatee Substation to FPL's proposed BobWhite Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Manatee and Sarasota areas in a reliable and effective manner.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 38
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRM-8)
DATE 06-23-08

Revised Projection of FPL's 2011 - 2017 Capacity Needs

(Without New Resource Additions *)

Summer

August of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Summer DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Summer Reserves (MW)	(8)=(7)/(6) Forecast of Summer Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2008	22,149	2,993	25,142	22,356	1,908	20,448	4,693	23.0%	(604)
2009	23,369	2,562	25,931	22,792	2,034	20,758	5,172	24.9%	(1,021)
2010	24,588	2,205	26,793	23,554	2,146	21,408	5,384	25.2%	(1,103)
2011	24,588	2,237	26,825	24,191	2,264	21,927	4,898	22.3%	(512)
2012	24,898	2,175	27,073	24,837	2,388	22,449	4,624	20.6%	(134)
2013	25,002	2,175	27,177	25,414	2,516	22,898	4,278	18.7%	**301**
2014	25,002	2,175	27,177	26,576	2,651	23,925	3,251	13.6%	**1,534**
2015	25,002	2,175	27,177	27,241	2,790	24,451	2,726	11.1%	**2,165**
2016	25,002	864	25,866	27,932	2,910	25,022	844	3.4%	**4,161**
2017	25,002	864	25,866	28,621	3,030	25,591	275	1.1%	**4,844**

Winter

January of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Winter DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Winter Reserves (MW)	(8)=(7)/(6) Forecast of Winter Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2008	23,535	3,026	26,561	22,332	1,649	20,683	5,878	28.4%	(1,741)
2009	23,563	2,700	26,263	22,755	1,750	21,005	5,258	25.0%	(1,057)
2010	24,898	2,239	27,137	23,454	1,814	21,640	5,497	25.4%	(1,169)
2011	26,233	2,238	28,471	23,971	1,883	22,088	6,383	28.9%	(1,965)
2012	26,337	2,364	28,701	24,487	1,954	22,533	6,168	27.4%	(1,661)
2013	26,647	2,184	28,831	24,976	2,028	22,948	5,883	25.6%	(1,293)
2014	26,647	2,184	28,831	26,290	2,106	24,184	4,647	19.2%	**190**
2015	26,647	2,184	28,831	26,979	2,188	24,791	4,040	16.3%	**919**
2016	26,647	1,254	27,901	27,690	2,264	25,426	2,475	9.7%	**2,611**
2017	26,647	864	27,511	28,418	2,334	26,084	1,427	5.5%	**3,790**

* No new FPL generating unit additions after WCEC 1 in 2009 and WCEC 2 in 2010 are assumed to be added. 269 MW of renewable energy firm capacity starting in the 2009 - 2012 time frame are assumed to be added. 414 MW of nuclear uprates is assumed. Approximately 104 MW are added in December 2011, 103 MW in May 2012, 103 MW in June 2012, and 104 MW by December 2012.

* * The Peak Load Forecast is based on FPL's Feb 2008 load forecast that includes Lee County load; the Revised Load Forecast.

* * * DSM values shown represent cumulative load management and incremental conservation capability.

Summary of Resource Plans Evaluated

Resource Plan	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021- 2038
Resource Plan 1	WCEC 3	---	---	3x1 G CC	---	2 - 3x1 G CC	---	Turkey Point 6	345 MW 1-yr PPA	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 2	P1	---	---	2 - 3x1 G CC	---	2 - 3x1 G CC	---	Turkey Point 6	345 MW 1-yr PPA	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 3	---	P2	---	3x1 G CC	3x1 G CC	3x1 G CC	3x1 G CC	Turkey Point 6	---	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 4	---	P3	---	3x1 G CC	3x1 G CC	3x1 G CC	3x1 G CC	Turkey Point 6	---	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 5	P1	P2	---	3x1 G CC	3x1 G CC	3x1 G CC	3x1 G CC	Turkey Point 6	---	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 6	P1	P3	---	3x1 G CC	3x1 G CC	3x1 G CC	3x1 G CC	Turkey Point 6	---	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 7	---	WCEC 3	---	3x1 G CC	---	2 - 3x1 G CC	---	Turkey Point 6	345 MW 1-yr PPA	Turkey Point 7	35 - 2x1 F Fillers
Resource Plan 8	---	---	3x1 G CC	3x1 G CC	---	2 - 3x1 G CC	---	Turkey Point 6	345 MW 1-yr PPA	Turkey Point 7	35 - 2x1 F Fillers

Note: The proposals P1, P2, and P3 appear in their proposed in-service years. Please see Exhibit SRS-6 for their proposed terms of service.

Docket No. 08_____-EI
Summary of Resource Plans Evaluated
Exhibit SRS-9, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 39
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-9)
DATE 06-23-08

Economic Evaluation Results for Resource Plans - Generation System Costs Only

(Millions, CPVRR, 2008$, 2008 - 2038)

	(1)	(2)	(3)	(4)	(5)	(6)	(7) = sum of (1) thru (6)	(8)
		Transmission-Related Costs						
Resource Plan	Generation System Costs *	Integration	Peak Hour Capacity Losses	Annual Energy Losses	Upstream Gas Pipeline Costs	Net Equity Adjustment	Total	Difference from Lowest Cost Resource Plan
Resource Plan 1	142,176	0	0	0	0	0	142,176	0
Resource Plan 2	142,681	0	0	0	0	0	142,681	505
Resource Plan 3	142,790	0	0	0	0	0	142,790	614
Resource Plan 4	142,845	0	0	0	0	0	142,845	669
Resource Plan 5	142,870	0	0	0	0	0	142,870	694
Resource Plan 6	142,924	0	0	0	0	0	142,924	748
Resource Plan 7	142,307	0	0	0	0	0	142,307	131
Resource Plan 8	142,602	0	0	0	0	0	142,602	426

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 40
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-10)
DATE 06-23-08

Economic Evaluation Results for Resource Plans - Generation System and Transmission-Related Costs Only

(Millions, CPVRR, 2008$, 2008 - 2038)

	(1)	(2)	(3)	(4)	(5)	(6)	(7) = sum of (1) thru (6)	(8)
		Transmission-Related Costs						
Resource Plan	Generation System Costs *	Integration	Peak Hour Capacity Losses * *	Annual Energy Losses * *	Upstream Gas Pipeline Costs	Net Equity Adjustment	Total	Difference from Lowest Cost Resource Plan
Resource Plan 1	142,176	0	0	0	0	0	142,176	0
Resource Plan 2	142,681	0	13	89	0	0	142,783	607
Resource Plan 3	142,790	0	10	110	0	0	142,910	734
Resource Plan 4	142,845	0	10	116	0	0	142,971	795
Resource Plan 5	142,870	0	16	121	0	0	143,007	831
Resource Plan 6	142,924	0	16	126	0	0	143,066	890
Resource Plan 7	142,307	0	0	6	0	0	142,313	137
Resource Plan 8	142,602	0	6	28	0	0	142,636	460

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

* * The transmission-related costs of losses are relative to the costs for Resource Plan 1.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 41
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-11)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 42
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-12)
DATE 06-23-08

Calculation of Peak Hour Loss Cost for Resource Plan 2

Discount Rate =	0.083
Purchase Proxy Starting Cost ($/kw) =	$5.00
Annual Escalation Rate for Proxy Purchase =	2%

	(1)	(2)	(3)	(4)	(5)
				= (1)*(3)*12	= (2)*(4)
Year	Proxy Purchase Cost ($/kw-mo)	Discount Factor	Peak Load Loss (MW)	Peak Hour Capacity Loss Cost Nominal ($ 000)	Peak Hour Capacity Loss Cost NPV ($ 000)
2008	$0.00	1.000	0.00	$0	$0
2009	$0.00	0.923	0.00	$0	$0
2010	$0.00	0.853	0.00	$0	$0
2011	$5.00	0.787	0.00	$0	$0
2012	$5.10	0.727	0.00	$0	$0
2013	$5.20	0.671	14.08	$879	$590
2014	$5.31	0.620	22.91	$1,459	$904
2015	$5.41	0.572	22.91	$1,488	$851
2016	$5.52	0.528	22.56	$1,494	$790
2017	$5.63	0.488	22.56	$1,524	$744
2018	$5.74	0.451	22.56	$1,555	$700
2019	$5.86	0.416	22.56	$1,586	$660
2020	$5.98	0.384	22.56	$1,618	$621
2021	$6.09	0.355	22.56	$1,650	$585
2022	$6.22	0.327	22.56	$1,683	$551
2023	$6.34	0.302	22.56	$1,717	$519
2024	$6.47	0.279	22.56	$1,751	$489
2025	$6.60	0.258	22.56	$1,786	$460
2026	$6.73	0.238	22.56	$1,822	$434
2027	$6.86	0.220	22.56	$1,858	$408
2028	$7.00	0.203	22.56	$1,895	$385
2029	$7.14	0.187	22.56	$1,933	$362
2030	$7.28	0.173	22.56	$1,972	$341
2031	$7.43	0.160	22.56	$2,011	$321
2032	$7.58	0.148	22.56	$2,052	$303
2033	$7.73	0.136	22.56	$2,093	$285
2034	$7.88	0.126	22.56	$2,134	$269
2035	$8.04	0.116	22.56	$2,177	$253
2036	$8.20	0.107	22.56	$2,221	$238
2037	$8.37	0.099	22.56	$2,265	$224
2038	$8.53	0.091	22.56	$2,310	$211
				NPV Total ($000) =	$12,500

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 43
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-13)
DATE 06-23-08

Calculation of Annual Energy Loss Cost for Resource Plan 2

On-Peak Hours =	876	(or 10% of all hours)
Off-Peak Hours =	6,570	
Discount Factor =	0.083	

Year	(1) On-Peak Marginal Energy Cost ($/mwh)	(2) Off-Peak Marginal Energy Cost ($/mwh)	(3) Discount Factor	(4) Peak Load Loss (from SRS-11) (MW)	(5) = (4)*On-Peak Hours On - Peak Hours Annual Energy Loss (MWH)	(6) = (1)*(5)/1000 On - Peak Hours Annual Energy Loss Cost Nominal ($ 000)	(7) Average Load Loss (MW)	(8) = (7)*Off-Peak Hours Off - Peak Hours Annual Energy Loss (MWH)	(9) = (2)*(8)/1000 Off - Peak Hours Annual Energy Loss Cost Nominal ($ 000)	(10) = (6) + (9) Total Annual Energy Loss Cost Nominal ($ 000)	(11) = (3)*(10) Total Annual Energy Loss Cost NPV ($ 000)
2008	0	0	1.000	0	0	$0	0	0	$0	$0	$0
2009	0	0	0.923	0	0	$0	0	0	$0	$0	$0
2010	0	0	0.853	0	0	$0	0	0	$0	$0	$0
2011	$89.47	$62.90	0.787	0	0	$0	15.81	103,872	$6,534	$6,534	$5,144
2012	$86.35	$60.37	0.727	0.00	0	$0	12.02	78,971	$4,768	$4,768	$3,466
2013	$92.70	$65.75	0.671	14.08	12,334	$1,143	12.02	78,971	$5,193	$6,336	$4,253
2014	$98.31	$70.44	0.620	22.91	20,069	$1,973	12.02	78,971	$5,563	$7,536	$4,670
2015	$106.74	$75.70	0.572	22.91	20,069	$2,142	12.02	78,971	$5,978	$8,120	$4,647
2016	$112.01	$78.83	0.528	22.56	19,763	$2,214	12.02	78,971	$6,226	$8,439	$4,459
2017	$117.67	$81.36	0.488	22.56	19,763	$2,326	12.02	78,971	$6,425	$8,750	$4,269
2018	$124.31	$84.56	0.451	22.56	19,763	$2,457	12.02	78,971	$6,678	$9,135	$4,115
2019	$132.77	$90.50	0.416	22.56	19,763	$2,624	12.02	78,971	$7,147	$9,770	$4,064
2020	$141.82	$95.76	0.384	22.56	19,763	$2,803	12.02	78,971	$7,562	$10,365	$3,981
2021	$147.21	$98.30	0.355	22.56	19,763	$2,909	12.02	78,971	$7,763	$10,672	$3,785
2022	$151.82	$100.19	0.327	22.56	19,763	$3,000	12.02	78,971	$7,912	$10,912	$3,574
2023	$157.88	$103.42	0.302	22.56	19,763	$3,120	12.02	78,971	$8,167	$11,287	$3,413
2024	$164.19	$106.67	0.279	22.56	19,763	$3,245	12.02	78,971	$8,424	$11,669	$3,258
2025	$170.99	$110.33	0.258	22.56	19,763	$3,379	12.02	78,971	$8,713	$12,092	$3,118
2026	$179.03	$115.62	0.238	22.56	19,763	$3,538	12.02	78,971	$9,130	$12,669	$3,016
2027	$182.71	$117.57	0.220	22.56	19,763	$3,611	12.02	78,971	$9,284	$12,895	$2,835
2028	$179.89	$121.88	0.203	22.56	19,763	$3,555	12.02	78,971	$9,625	$13,180	$2,675
2029	$186.42	$125.30	0.187	22.56	19,763	$3,684	12.02	78,971	$9,895	$13,579	$2,545
2030	$191.97	$130.61	0.173	22.56	19,763	$3,794	12.02	78,971	$10,314	$14,108	$2,441
2031	$189.51	$134.33	0.160	22.56	19,763	$3,745	12.02	78,971	$10,608	$14,353	$2,293
2032	$180.90	$139.38	0.148	22.56	19,763	$3,575	12.02	78,971	$11,007	$14,582	$2,151
2033	$191.30	$144.44	0.136	22.56	19,763	$3,781	12.02	78,971	$11,406	$15,187	$2,069
2034	$187.29	$149.17	0.126	22.56	19,763	$3,701	12.02	78,971	$11,780	$15,482	$1,947
2035	$200.15	$154.77	0.116	22.56	19,763	$3,955	12.02	78,971	$12,222	$16,178	$1,879
2036	$210.07	$160.90	0.107	22.56	19,763	$4,151	12.02	78,971	$12,707	$16,858	$1,808
2037	$206.71	$166.04	0.099	22.56	19,763	$4,085	12.02	78,971	$13,112	$17,197	$1,703
2038	$212.91	$171.77	0.091	22.56	19,763	$4,208	12.02	78,971	$13,565	$17,773	$1,625
									NPV Total ($000) =		$89,206

Docket No. 08_____-EI
Calculation of Annual Energy Loss Cost for Resource Plan 2
Exhibit SRS-13, Page 1 of 1

Economic Evaluation Results for Resource Plans - All Costs
(Millions, CPVRR, 2008$, 2008 - 2038)

	(1)	(2)	(3)	(4)	(5)	(6)	(7) = sum of (1) thru (6)	(8)
		Transmission-Related Costs						
Resource Plan	Generation System Costs *	Integration	Peak Hour Capacity Losses * *	Annual Energy Losses * *	Upstream Gas Pipeline Costs	Net Equity Adjustment	Total	Difference from Lowest Cost Resource Plan
Resource Plan 1	142,176	0	0	0	0	0	142,176	0
Resource Plan 2	142,681	0	13	89	0	(1)	142,782	606
Resource Plan 3	142,790	0	10	110	0	99	143,009	833
Resource Plan 4	142,845	0	10	116	0	71	143,041	865
Resource Plan 5	142,870	0	16	121	0	98	143,105	929
Resource Plan 6	142,924	0	16	126	0	69	143,136	960
Resource Plan 7	142,307	0	0	6	0	0	142,313	137
Resource Plan 8	142,602	0	6	28	0	0	142,636	460

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

* * The transmission-related costs of losses are relative to the costs for Resource Plan 1.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 44
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-14)
DATE 06/23/08

Non-Economic Evaluation Results

Non-Economic Evaluation Categories

Capacity Option	Environmental	Technical	Project Execution
P1	Acceptable	Acceptable	Unacceptable
P2	Acceptable	Unacceptable	Unacceptable
P3	Acceptable	Unacceptable	Unacceptable
WCEC 3 in 2011/2012	Acceptable	Acceptable	Not Applicable *
FPL Greenfield in 2013	Acceptable	Acceptable	Not Applicable *

* The Project Execution category is not applicable for a self-build option.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 45
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-15)
DATE 06/23/08

Eligibility Determination Evaluation Results

Proposal	Did Proposal Meet All RFP Minimum Requirements ?	Explanation
P1	No	The proposal failed to meeting the following Minimum Requirements: General Minimum Requirements #4 and #10.
P2	No	The proposal failed to meeting the following Minimum Requirements: General Minimum Requirements # 4 and #10, and Specific Minimum Requirement # 6.
P3	No	The proposal failed to meeting the following Minimum Requirements: General Minimum Requirements # 4 and #10, and Specific Minimum Requirement # 6.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 46
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-16)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI EXHIBIT 47
COMPANY FP&L Co. (Direct)
WITNESS Alan S. Taylor (AST-1)
DATE 06/23/08

RESUME OF ALAN S. TAYLOR

AREAS OF QUALIFICATION

Independent evaluation services for competitive bidding resource selection, integrated resource planning, market analysis, risk assessment, and strategic planning

EMPLOYMENT HISTORY

- President, Sedway Consulting, Inc., Boulder, CO, 2001-present
- Senior Member of PA Consulting, Inc., Boulder, CO, 2001
- Vice President, Global Energy Business Sector, PHB Hagler Bailly, Inc., Boulder, CO, 2000
- From Senior Associate to Principal, Utility Services Group, Hagler Bailly Consulting, Inc., Boulder, CO, 1991-1999
- Senior Consultant, Energy Management Associates, Atlanta, GA, 1983-1988
- Internships at: Pacific Gas & Electric Company, San Francisco, CA (1990)
  Lawrence Berkeley Laboratory, Berkeley, CA (1989-1991)
  MIT Resource Extraction Laboratory, Cambridge, MA (1982)
  Baltimore Gas and Electric Company, Baltimore, MD (1980)

EDUCATION

- Walter A. Haas School of Business, University of California at Berkeley, MBA, Valedictorian, Corporate Finance, 1991
- Massachusetts Institute of Technology, BS, Energy Engineering, 1983

PROFESSIONAL EXPERIENCE

- Developed and/or reviewed dozens of requests for proposals for utility resource solicitations.
- Conducted numerous competitive bidding project evaluations for conventional generating resources, renewable facilities, and off-system power purchases.
- Assisted in or monitored contract negotiations with shortlisted bidders in utility resource solicitations.
- Testified on utility competitive bidding solicitation results, affiliate transactions, cost recovery procedures, rate case calculations, and incentive ratemaking proposals.
- Managed the development of market price forecasts of North American and European electricity markets under deregulation.
- Performed financial modeling of electric utility bankruptcy workout plans.
- Trained and assisted many of the nation's largest electric and gas utilities in their use of operational and strategic planning computer models.

SELECTED PROJECTS

2005- **California Solicitations for Conventional and Renewable Resources**
2008 Client: Southern California Edison

Served as the Independent Evaluator (IE) in three solicitations for new power supplies in southern California – one for over 2,500 MW of conventional resources and two others for renewable energy purchases to help Southern California Edison meet its state Renewable Portfolio Standard requirements. Mr. Taylor managed a Sedway Consulting team that performed a parallel evaluation of all proposals, monitored communications and negotiations with power suppliers, and supported the review of the final selected proposals by the Procurement Review Group – a collection of non-market-participant stakeholders and regulators who were provided confidential access to the evaluation results at intermediate stages. He has filed IE reports and sponsored testimony before the California Public Utilities Commission concerning the results of the solicitations.

2007- **Avoided Cost Analysis for Interruptible Loads**
2008 Client: Public Service Company of Colorado

Provided an independent assessment of Public Service Company of Colorado's peaking resource avoided costs for use in the utility's development of customer credits for its interruptible service tariff.

2007 **Florida Solicitation for New Resources**
Client: Tampa Electric Company

Provided independent evaluation services in Tampa Electric Company's solicitation for 600 MW of new power supplies for 2013, as a market test for the utility's proposal to develop an integrated gasification combined cycle (IGCC) facility (Polk 7).

2005- **California Solicitations for Conventional and Renewable Resources**
2008 Client: Pacific Gas & Electric

Served as the Independent Evaluator in three solicitations for new power supplies in northern California – one for 2,200 MW of conventional resources and two others for between 1,400 and 2,800 GWh/year of renewable energy purchases. Mr. Taylor managed a Sedway Consulting team that performed a parallel evaluation of all proposals, monitored communications and negotiations with power suppliers, and supported the review of the final selected proposals by the Procurement Review Group – a collection of non-market-participant stakeholders and regulators who were provided confidential access to the evaluation results at intermediate stages. He has filed IE reports and sponsored testimony before the California Public Utilities Commission concerning the results of the solicitations.

2004- **Regulatory Support of Commission Staff**
2005 Client: Utah Division of Public Utilities

Assisted staff for the Utah Division of Public Utilities in the division's efforts to analyze PacifiCorp's 2005 rate case. Mr. Taylor reviewed production cost modeling results and forecasts of system-wide fuel and purchase power costs.

2004- **Minnesota Solicitation for New Resources**
2005 Client: Minnesota Power

Provided independent evaluation services in a solicitation for 200 MW of firm power supplies. Mr. Taylor reviewed all proposals and performed a parallel economic evaluation among proposed turnkey facilities and power purchases.

2004 **Canadian Solicitations for Conventional and Renewable Resources**
Client: Ontario Energy Ministry

Participated in a broader consulting team and provided assistance in the development of RFPs for 2,500 MW of conventional resources and 300 MW of renewable resources. New long-term sources of power were sought to replace regional coal-fired generation.

2003- **Florida Solicitation for New Resources**
2004 Client: Florida Power & Light

Provided independent evaluation services in Florida Power & Light's solicitation for 1,100 MW of new power supplies for 2007. Mr. Taylor performed a parallel economic evaluation to that which was undertaken by the utility. His work efforts allowed all proposal parameters to be cross-checked and corrected where necessary. He sponsored testimony before the Florida Public Service Commission concerning the results of the solicitation evaluation.

2002- **Minnesota Solicitation for New Resources**
2003 Client: Northern States Power

Assisted in the evaluation of a large number of multi-option proposals for new power supplies in the 2005-2009 time frame. Mr. Taylor was the independent evaluator in two separate solicitations. He managed a team of individuals in the evaluation of responses for both Requests for Proposals (RFPs). In the first solicitation, contingent proposals were received that could serve as replacement contracts for 1,100 MW of nuclear capacity if NSP were forced to decommission its Prairie Island power plant in 2007. In the second solicitation, NSP sought approximately 1,000 MW of new supplies to supplement its existing supply portfolio. The evaluation included the review of over a dozen proposed wind projects.

2002 **Florida Revisions to Bidding Rule**
Client: Consortium of utilities

Provided the Florida Public Service Commission with recommendations concerning appropriate revisions to the state's bidding rule. Mr. Taylor participated in public workshops to provide the benefits of his extensive experience in performing competitive bidding solicitations and to convey what changes should or should not be made to Florida's existing bid rule to ensure the selection of the best resources for the state's electricity customers.

2002 **Arizona Testimony Concerning Competitive Bidding Solicitations**
Client: Harquahala Generating Company, LLC

Filed testimony before the Arizona Corporation Commission in the Generic Proceedings Concerning Electric Restructuring Issues and Associated Proceedings. Mr. Taylor's testimony provided the Commission with information about competitive bidding processes that he had seen work in other states. Also, his testimony addressed various concerns that were raised by Arizona Public Service as to the feasibility of implementing competitive bidding in Arizona.

2002 **Florida Solicitation for New Resources**
Client: Florida Power & Light

Provided independent evaluation services in Florida Power & Light's solicitation for 1,750 MW of new power supplies in the 2005-2006 time frame. Mr. Taylor performed a parallel economic evaluation to that which was undertaken by the utility. His work efforts allowed all proposal parameters to be cross-checked and corrected where necessary. Also, he provided suggestions on resource optimization modeling approaches that ensured the most comprehensive examination of thousands of potential combinations of proposals.

2001 **Wisconsin Testimony Concerning Competitive Bidding Solicitations**
Client: MidWest Independent Power Suppliers

Provided testimony in a proceeding before the Wisconsin Public Service Commission on behalf of a consortium of independent power producers. Mr. Taylor testified on the benefits and timing of a competitive bidding solicitation that Wisconsin Electric Power Company (WEPCO) should be ordered to conduct prior to the utility's development of $2.8 billion in self-build generation facilities (embodied in a WEPCO proposal called Power the Future – 2). Without the benefits of a competitive solicitation, there would be no defensible means of ensuring that the utility's customers were being offered the best, most cost-effective resources.

2001 **Negotiation of Full-Requirements Purchase Contract**
Client: Georgia cooperative utility

Assisted in negotiation of a $2 billion power purchase contract. Mr. Taylor worked with a team of legal experts and other consultants to assist the client in negotiating a 15-year full-requirements contract with a large, national power supplier. Detailed modeling simulations were performed to compare the complex transaction to the utility's own self-build alternatives. Mr. Taylor helped investigate and negotiate detailed provisions in the power supply contract concerning ancillary services and other operational parameters.

2001 **Evaluation of Resource Proposals**
Client: North Carolina municipal utility

Reviewed responses to a utility resource solicitation and assisted the client in developing a short list of the best bidders. Mr. Taylor reviewed the results of the client's economic analysis of the proposals and provided insights on various nonprice factors related to each of the top-ranked proposals. Mr. Taylor helped the client in structuring and strategizing for the negotiation process.

2000- **Solicitation for New Resources**
2001 Client: Public Service of Colorado

Assisted in the evaluation of a large number of multi-option proposals for new power supplies in the 2002-2005 time frame. Mr. Taylor managed a team of a dozen individuals who performed economic and nonprice evaluations of conventional and renewable proposals. Mr. Taylor developed recommendations for a short list of the best resources and managed a supplemental evaluation of second-tier bidders when the client's capacity needs subsequently increased. Ultimately, over $2 billion of contracts were negotiated for over 1,700 MW of new power supplies under terms of up to 10 years. Mr. Taylor testified before the Colorado Public Utilities Commission on the processes and results of both the primary and supplemental evaluations.

1999- **Solicitation for New Resources**
2000 Client: MidAmerican Energy

Reviewed MidAmerican's solicitation for new power supplies for the 2000-2005 resource planning period. Mr. Taylor managed a team of individuals who performed an independent parallel evaluation of MidAmerican's analysis of responses to the utility's request for proposals (RFP). Mr. Taylor reviewed MidAmerican's evaluation and negotiation process and testified to the fairness and appropriateness of MidAmerican's actions. He filed testimony before the utility regulatory commissions in Iowa, Illinois, and South Dakota.

2000 **Electricity Market Assessments**
Client: various American and European clients

Helped develop electricity market prices for regional electricity markets in North America (California, New England, Arizona/New Mexico, Louisiana) and Europe (Austria, Belgium, France, Germany, and the Netherlands). Mr. Taylor worked with project teams in the U.S. and Europe to develop simulation models and databases to forecast energy and capacity prices in the deregulating power markets.

1999 **Evaluation of New Resources**
Client: Florida Power Corporation

Helped prepare the FPC's RFP for long-term supply-side resources and assisted in the independent evaluation of responses. Mr. Taylor oversaw the review of FPC's computer simulations (in PROVIEW and PROSYM) of the proposals that were received. The project team also evaluated the proposals by using a response surface model to approximate the results that might be produced in the more detailed simulations. Mr. Taylor testified before the Florida Public Service Commission concerning his assessment of FPC's solicitation and the results of the analysis.

1998 **Evaluation of New Resources**
Client: Public Service of Colorado

Assisted the evaluation of proposals for PSCo's near-term 1999 resource additions and managed the complete third party evaluation of proposals for resources in the 2000-2007 time frame. Such resources included third-party facilities and power purchases, as well as company-sponsored interruptible tariffs. Mr. Taylor assisted with the development of the request for proposals and oversaw the evaluation of all responses. He and his team monitored subsequent negotiations with shortlisted bidders. Mr. Taylor testified before the Colorado Public Utilities Commission on the fairness of the solicitation and the results of the evaluation.

1997- **Evaluation/Negotiation of Transmission Interconnection Solicitation**
1999 Client: New Century Energies

Managed a solicitation for participation in a major transmission project interconnecting Southwestern Public Service (a Texas member of the Southwest Power Pool) and Public Service of Colorado (a member of the Western Systems Coordinating Council). As the first major inter-reliability-council transmission project in the era of open access, FERC required that SPS and PSCo solicit third-party interest in participation. This project required the development of an RFP and evaluation of responses for both equity participation and long-term transmission service for over 21 alternative high-voltage AC/DC/AC transmission projects. The evaluation focused on the costs and intangible risks of different transmission alternatives relative to the benefits and

savings associated with increased economy interchange, avoided future generating capacity, and reductions in single-system spinning reserve and reliability requirements.

1996-1997 **Evaluation/Negotiation of All-Source Solicitation**
Client: Southwestern Public Service

Managed the evaluation of a broad array of responses to an all-source solicitation that was issued by Southwestern Public Service (SPS). Resources in the areas of conventional supply-side generation, renewable resources, off-system transactions, DSM, and interruptible loads were proposed. The evaluation entailed scoring the proposals for a variety of price and nonprice attributes. Mr. Taylor assisted Southwestern in its negotiations with the bidders and performed the detailed evaluation of the best and final offers.

1996-1997 **Risk Assessment for 1,000-MW Solicitation**
Client: Seminole Electric Cooperative

Managed the review and assessment of risks associated with responses to a 1,000-MW solicitation that was issued by Seminole Electric Cooperative. The evaluation entailed reviewing selected proposals' financial feasibility, performance guarantees, fuel supply plans, O&M plans, project siting, dispatching flexibility, and bidder qualifications.

1997 **Analysis/Testimony Concerning Louisville Gas & Electric's Fuel Adjustment Clause**
Client: Kentucky Industrial Utility Customers

Performed a detailed examination of Louisville Gas & Electric's (LG&E) fuel adjustment clause and identified misallocated costs in the areas of transmission line losses and purchased power fuel costs. Mr. Taylor also critiqued LG&E's rate adjustment methodology and recommended closer scrutiny of costs associated with jurisdictional and non-jurisdictional sales. Mr. Taylor testified before the Kentucky Public Service Commission and presented the findings of his analysis.

1995 **Development of All-Source Solicitation RFPs**
Client: Southwestern Public Service

Managed the development of five RFPs that solicited resources in the areas of conventional supply-side generation, renewable resources, off-system transactions, DSM, and interruptible loads. The RFPs were issued by SPS as part of an all-source solicitation to identify resources that may be competitive with two generation facilities that SPS intended to develop.

1994 **Development of Competitive Bidding RFP**
Client: Empire District Electric Company

Based on knowledge gained from the review of dozens of other utility RFPs, developed a combined-cycle resource RFP for Empire District Electric Company. The project team was

responsible for the RFP's entire development, including the development of scoring provisions for price and nonprice project attributes.

1993 **Selection of Developer for 25 MW Wind Facility**
Client: Northern States Power

Evaluated ten bids that were received by NSP in a solicitation for the development of a 25 MW wind facility in Minnesota. The proposals were scored and ranked through a point-based evaluation system that was developed prior to the solicitation. The scoring involved an assessment of operational and financial feasibility, power purchase pricing terms, construction schedules, and community acceptance issues.

1993 **Competitive Bidding Design**
Client: Northern States Power

Assisted NSP in the utility's effort to design a generic competitive bidding RFP that could be issued for a variety of generation resources. Two dozen RFPs from other utilities were reviewed to determine the appropriate weights and mechanisms that should be used to score various project attributes.

1993 **Evaluation of 500 MW Supply-Side Solicitation**
Client: San Diego Gas & Electric

Assisted in the evaluation of 15 bids that were received from a 500 MW solicitation for power by SDG&E. The utility wanted to determine whether or not there were less expensive alternatives to the implementation of its plan to repower one of its own units. The 15 projects represented over 4,000 MW. The bids were evaluated using extensive production costing modeling, in which over 1,000 model runs were performed to evaluate each bid under a variety of scenarios.

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WITNESS Alan S. Taylor (AST-2)
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Sedway Consulting, Inc.

INDEPENDENT EVALUATION REPORT FOR FLORIDA POWER & LIGHT'S PROPOSED CAPE CANAVERAL AND RIVIERA CONVERSION PROJECTS

Submitted by:

Alan S. Taylor
Sedway Consulting, Inc.
Boulder, Colorado

April 30, 2008

Introduction and Background

On December 13, 2007, Florida Power & Light Company (FPL) issued a Request for Proposals (RFP) for capacity and energy to satisfy the utility's projected incremental resource needs for 2011-2012. On February 13, 2008, FPL received three proposals from two power suppliers that were compared with an FPL power plant construction option – namely, a natural-gas-fired 3-on-1 combined-cycle (CC) power plant at the West County Energy Center site in Palm Beach County, with a summer capacity rating of 1,219 MW and an expected in-service date of June, 2011; this resource was referred to as the Next Planned Generating Unit (NPGU). On the basis of that comparison, FPL selected the NPGU and subsequently filed a Need Determination application for the resource earlier this month (April, 2008).

Sedway Consulting, Inc. (Sedway Consulting) was retained to provide independent evaluation services to FPL and provide a parallel economic evaluation of responses to the RFP. Alan Taylor, Sedway Consulting's President and the individual who provided the primary consulting services for this project, has provided independent evaluation services in numerous utility power supply solicitations around the country.

Subsequent to the conclusion of the 2007 RFP process, FPL requested that Sedway Consulting review the economics of two FPL plant conversion projects and provide an independent evaluation of these projects relative to the recent proposals from the 2007 RFP. Given that very little time had lapsed since FPL had received the three proposals from the outside power providers, it seemed reasonable for Sedway Consulting to perform an economic comparison of the conversion projects with those recent offers (modified appropriately, as discussed below) – so that FPL could assess whether or not the conversion projects were more cost-effective than potential options in the marketplace.

It is important to note that after the RFP was issued, a revised load forecast and additional circumstances led FPL to conclude that it may not have a resource need until 2013 (of 301 MW). However, FPL recognized that there may be substantial benefits associated with acquiring capacity earlier than would be dictated solely by standard reserve margin requirements. Specifically, the possibility of performing extensive maintenance or converting some of its older power plants could be facilitated by having sufficient capacity to cover such outages.

Although FPL has continued to revised and update its generation planning assumptions, Sedway Consulting decided to evaluate all resource options under the same planning assumptions that were in place when proposals were received on February 13, 2008. Thus, while its results may differ from FPL's latest estimates, Sedway Consulting's independent evaluation is anchored in information that was known prior to the receipt and evaluation of the outside offers.

Assuming that the West County NPGU is approved for development and comes on-line in 2011, FPL will not have a resource need until 2014; that need is currently forecasted to

be 314 MW. Table 1 provides a summary of the FPL self-build and outside-bidder-proposed options that Sedway Consulting assumed would be available to meet that need. The FPL Conversions involve the retirement of FPL's existing 1960s-vintage oil-fired steam boiler Cape Canaveral Units 1 and 2 (with a combined capacity of 792 MW) and FPL's existing 1960s-vintage oil-fired steam boiler Riviera Units 3 and 4 (with a combined capacity of 565 MW) and the development at each site of a new 3-on-1 G CC facility. The CC plant at Cape Canaveral is expected to have a summer capacity of 1,219 MW, with a planned in-service date of June, 2013. The CC plant at Riviera will be virtually identical but because of slightly different prevailing conditions is expected to have a summer capacity of 1,207 MW; its planned in-service date is June, 2014. Thus, the combined net capacity that the conversion would provide to meet FPL's 2014 need would be 1,069 MW (= 1,219 MW + 1,207 MW – 792 MW – 565 MW).

Table 1
Summary of Evaluated Resources

Resource	Summer Capacity (MW)	Start Year	Technology	Location*	Term/ Economic Life (years)
P1	568	2014**	CT	St. Lucie Co.	3
P2	600	2014***	CC	DeSoto Co.	25
P3	600	2014***	CC	DeSoto Co.	20
FPL Conversions	1069	2013 & 2014	CC	Cape Canaveral & Riviera sites	27****

* All projects were located in Florida.
** The start year of the original proposal was 2011.
*** The start year of the original proposal was 2012.
**** These projects had life-of-facility terms and were assumed to generate throughout the study period.

Although mathematically speaking there were numerous potential resource combinations or portfolios that would meet or exceed FPL's capacity need, many of such combinations would result in FPL acquiring far in excess of its 2014 resource need. Thus, for this analysis, Sedway Consulting condensed the universe of potential combinations down to six specific portfolios that are depicted in Table 2.

Sedway Consulting conducted its parallel economic evaluation of the proposals and FPL self-build options by using its proprietary response surface model (RSM). The RSM is a power supply evaluation tool that can be calibrated to simulate the expected resource dispatch and resulting production costs of a specific utility's operations. Prior to the opening of the proposals, Sedway Consulting requested FPL to execute several dozen runs of its system simulation planning tool – P-MArea, a detailed production cost model.

The results of these runs were used to calibrate the RSM and allowed Sedway Consulting to evaluate the production cost impacts of all proposed resources.[1]

Table 2
Evaluated Portfolios

Portfolio Number	2013 Resource	2014 Resource
1		P1
2		P2
3		P3
4		P1, P2
5		P1, P3
6	Cape Canaveral Conversion	Riviera Conversion

This independent evaluation report documents Sedway Consulting's evaluation process and presents the results of Sedway Consulting's economic analysis. It describes the RSM, the ranking methodology that was employed, fundamental assumptions that were applied, and additional economic factors that affected the final cost of each portfolio of resources. Also, it presents the evaluation results and depicts the resource portfolios without disclosing proposers' identities or any specific proposal pricing information.

Overview of Results

Sedway Consulting found that the least-cost portfolio was the portfolio that consisted of FPL's conversion options at its Cape Canaveral and Riviera sites.

Sedway Consulting estimated that the next lowest cost portfolio was at least $481 million more expensive than the conversion portfolio on a cumulative present value of revenue requirements (CPVRR) basis.[2] Thus, Sedway Consulting concluded that the FPL conversion projects should be selected.

[1] FPL made some changes to its P-MArea modeling assumptions that resulted in subsequent sets of RSM calibration runs being provided to Sedway Consulting after proposals had been opened. Sedway Consulting chose to continue to use the original set of information (i.e., that which was provided prior to bid opening) as a cross-check to ensure that the late modifications did not affect the selection decision.

[2] All CPVRR values in the evaluation have a base year of 2008 and were discounted with an 8.3% discount rate.

Evaluation Process

Sedway Consulting received the following economic information for each proposal:

- Capacity (winter and summer; base and duct-fired, where applicable)
- Commencement and expiration dates of contract
- Capacity pricing, including transmission interconnection costs
- Fixed operation and maintenance (O&M) and capital replacement pricing
- Firm fuel transportation assumptions
- Fuel pricing or indexing
- Heat rate (base and duct-fired, where applicable)
- Variable O&M pricing (base and duct-fired, where applicable)
- Start-up costs and fuel requirements
- Expected forced outage and planned outage hours.

The same or analogous information was received for FPL's conversion projects.

The remainder of this report section addresses the following topics:

- a description of the RSM and the ranking process that it employed,
- the use of a "filler" resource in evaluating proposed transactions that expired before the end of the study period, and
- the process of developing cost estimates for portfolios of resources.

RSM and Net Levelized Fixed Price Ranking

The economic information for all outside proposals and FPL's conversion options was input into Sedway Consulting's RSM – a power supply evaluation tool that was calibrated to approximate the impact of each proposal on FPL's system production costs. The RSM calculated each option's annual fixed costs and variable dispatch costs, estimated the production cost impacts of each option, accounted for capacity replacement costs for all proposed contracts that expired before the end of the study period, and developed a ranking of all options. That ranking was based on the net levelized fixed price of each option, expressed in $/kW-month.

An option's net cost was a combination of fixed and variable cost factors. On the fixed side, the RSM calculated annual fixed costs associated with capacity payments (or generation and transmission revenue requirements), fixed O&M costs, incremental capital charges, and firm gas transportation costs. These annual total fixed costs were discounted and converted into an equivalent levelized fixed price, expressed in $/kW-month. This was done by taking the present value of the stream of costs and dividing it by the present value of the kW-months of capacity associated with the option.

On the variable cost side, the RSM first developed a variable dispatch charge (in $/MWh) for each option for each month. This charge was calculated by multiplying the option's heat rate by the specified monthly fuel index price and adding the variable O&M charge and a $/MWh estimate of an option's start costs.

The RSM then estimated FPL's system production costs for each month and each option by interpolating between production costs estimates that were extracted from a set of P-MArea runs. These runs were performed at the start of the project and were used to calibrate the RSM by varying the monthly variable dispatch charge for a proxy proposal and recording the resulting FPL system production cost.

For the same capacity as the proposal under consideration, the RSM also estimated FPL's system production costs for a natural-gas-fired reference unit that had a high variable dispatch charge based on a heat rate of 25,000 Btu/kWh. Thus, for each option, the RSM yielded estimates of the annual production cost savings that FPL would be projected to experience if the utility selected the resource option, relative to acquiring the same sized transaction but at the high reference resource dispatch rate. The lower an option's variable dispatch charge, the greater the production cost savings.

The RSM then converted these annual savings into a levelized $/kW-month value, using the same arithmetic process that was performed with the annual fixed costs. Although energy-related costs are not normally expressed this way, this conversion normalized the production cost savings (i.e., accounted for the different amounts of capacity offered by each option) and yielded a value that could be subtracted from the levelized fixed price. Because the purpose of the solicitation was to acquire firm capacity, this conversion process translated energy savings into a metric (i.e., a comparable standard of measurement) that was tied to the capacity that an option offered.

For each proposal, the RSM then subtracted the levelized production cost savings from the levelized fixed price to yield a net levelized fixed price – a value expressed in $/kW-month that embodied both the fixed costs and variable production cost impacts of a proposed resource. The proposals and FPL resources were ranked in ascending order based on this net levelized fixed price. The top-ranked options had the lowest net levelized fixed prices, representing those options with the lowest fixed costs, or the greatest production cost savings, or a good combination of both.

Filler Resource

As was mentioned earlier, the RSM accounted for the costs of replacing capacity for all proposed contracts that expired before the end of the study period (2040). This was done by "filling in" for the lost capacity at the end of each proposal's term of service. This allowed for a side-by-side comparison of the value of proposals that had varying contract durations. Also, the RSM had been calibrated with P-MArea runs that assumed that a proxy proposed resource would provide its capacity for the entire duration of the study period. Thus, it was necessary to continue a proposal's capacity throughout the entire period so as to maintain consistent and sufficient reserve margins. In effect, by

supplementing each short-term proposal with a filler resource for the later years, the RSM was simulating what FPL would have to do when a proposed transaction expired – acquire or develop an amount of replacement capacity equal to that expired resource.

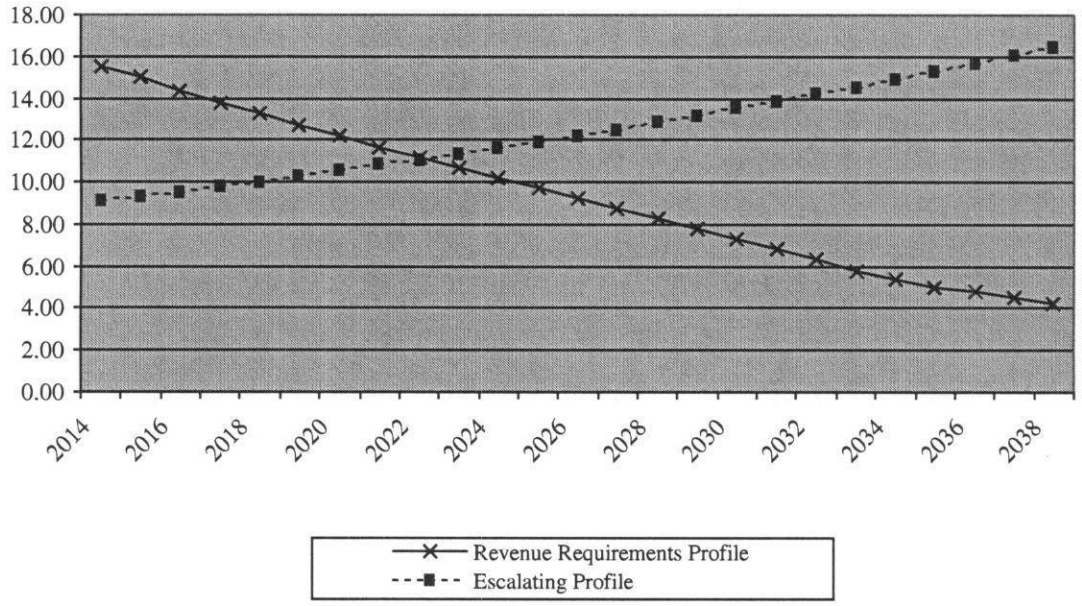
As the basis for cost assumptions for the filler resource, Sedway Consulting used the same future 3-on-1 G technology CC resource as FPL used in the early years of its P-MArea runs. The same $/kW fixed cost assumptions (e.g., construction cost, fixed O&M costs, capital replacement charges) and variable cost assumptions (e.g., heat rates, variable O&M costs, fuel supply issues) were used in the RSM as in P-MArea.[3] The only difference involved a methodological variation, whereby the RSM scaled the replacement capacity to exactly equal the size of the expiring proposal resource. Thus, all proposals enjoyed the benefit of being replaced at the end of their terms with a resource that exhibited the operating efficiencies and economy-of-scale benefits of a 1,219 MW combined-cycle plant. In other words, if a 200 MW proposal ended in 2032, the RSM assumed that a 200 MW combined-cycle facility replaced it in 2033; however, the construction costs for the replacement facility were not those that would typically be associated with a 200 MW combined-cycle plant, but rather, they were a prorated portion (i.e., 200/1219) of the construction costs of a larger combined-cycle facility.[4]

Depending on the "in-service date" for the filler resource, the filler's capital costs were escalated from a 2013 base-year value by 2.5% per annum. This escalation assumption represented FPL's estimate of how construction costs were likely to increase for its generation alternatives. Sedway Consulting decided to use this escalation value to trend the filler's annual capacity charges over time. Thus, instead of using FPL's declining revenue requirements profile for the recovery of capacity costs, Sedway Consulting used an escalating pattern that yielded the same long-term present value of revenue requirements. A traditional revenue requirements profile results in the highest capital charges in a project's early years. Thereafter, the capital-related charges decline. This is the opposite from what is usually seen in most power purchase proposals in power supply solicitations. Most power purchase proposals tend to have flat or escalating capacity charges, presumably reflecting expectations that general inflation will increase the costs of constructing new facilities in the future. Sedway Consulting therefore restructured the filler's profile of capacity costs to match what is generally seen in the marketplace. This meant that the filler's first year's capacity costs were the lowest, with each year thereafter escalating at 2.5%. Figure 1 displays the escalating capacity price profile used by Sedway Consulting as well as the traditional declining revenue requirements profile. Both profiles have the same present value.

[3] Again, note that Sedway Consulting used the CC assumptions that were in place for the RFP analysis.

[4] FPL used a 553 MW 2-on-1 F technology CC filler for the later years (post-2020) of its analysis. It made sense for FPL to use this smaller (but less efficient) CC filler to minimize end-of-period differences in the total capacity of the evaluated portfolios. Given that Sedway Consulting's RSM process automatically scales the filler, this was not a concern for the Sedway Consulting analysis. Therefore, Sedway Consulting chose to use the same 1,219 MW 3-on-1 G technology CC filler throughout the study period.

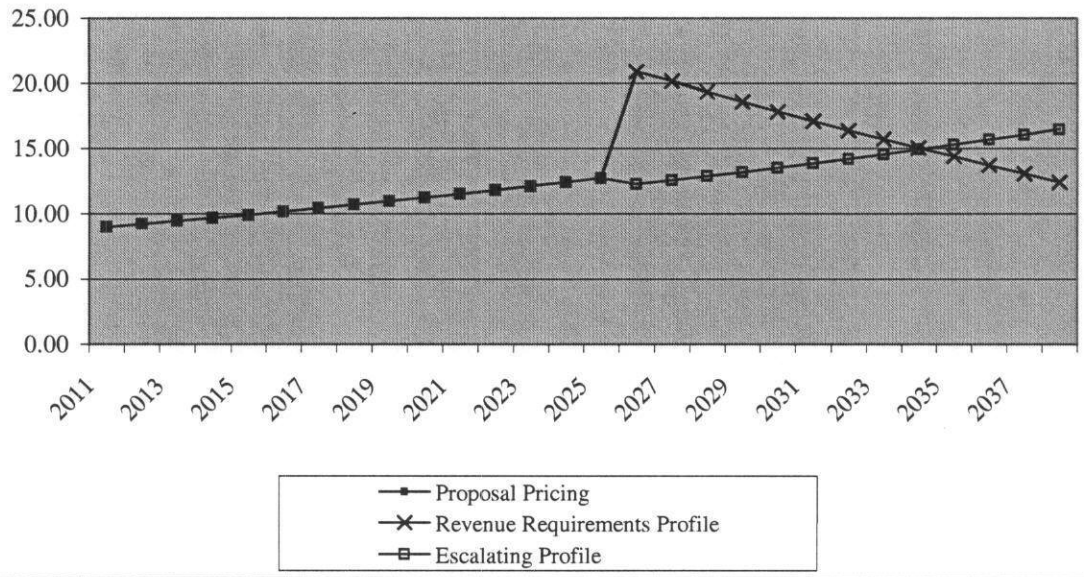
Figure 1
Comparison of Capacity Price Profiles



Over the full 25 years, the restructuring of the filler's capacity costs made no difference to the present value of the facility's revenue requirements. However, in the evaluation of outside proposals that did not extend through 2040 (the end of the study period), it provided the most favorable basis for such proposals' evaluation. In effect, it assumed that, following the expiration of an outside proposal's term, FPL would procure replacement power supplies at a prevailing market price. In reality, if an FPL self-build resource was determined to be most cost-effective at this future decision point, the declining revenue requirements profile would present the actual annual costs that FPL's customers would likely pay.

Figure 2 depicts a comparison of the two approaches for replacing a hypothetical 15-year proposed power supply contract. The proposed contract is assumed to have a capacity charge that begins at $9/kW-month and escalates at 2.5% per annum.

Figure 2
Comparison of Filler Capacity Price Methodologies



Relative to the declining revenue requirements methodology, the escalating filler capacity price methodology favors the 15-year proposed power supply because it defers the most expensive years of capacity costs until beyond the end of the study period. Thus, the present value of total study-period capacity costs (i.e., power supply proposal plus filler resource) is lower under the escalating filler methodology than under the declining revenue requirements methodology. Ultimately, the use of different filler methodologies by Sedway Consulting and FPL provided added value in looking at the evaluation results from two different perspectives and ensuring that the conclusions were supported from either perspective.

Portfolio Development and Cost Computation

Most of the input assumptions for the proposals and FPL's conversion options were directly input into the RSM in a straightforward fashion. There were some additional external cost estimates that were developed outside of the proposal. They entailed the following:

- Firm gas transportation
- Net equity adjustment
- Transmission integration
- Capacity-related transmission loss impacts
- Energy-related transmission loss impacts.

Firm gas transportation. All gas-fired proposals and FPL resources were modeled with firm gas transportation costs as described in Table D.1-1 in FPL's RFP. One of the proposals was for an oil-fired facility that could also be fired on natural gas. That proposal was modeled both ways (burning oil or natural gas). In the natural gas scenario, the facility was modeled with firm gas transportation costs as described in the RFP's Table D.1-1.

Net Equity Adjustment. Rating agencies view some portion of a utility's capacity payment obligations to a power provider as the equivalent of debt on the utility's balance sheet. If a utility does not rebalance its capital structure by issuing stock, this debt equivalent can negatively impact a utility's financial ratios and cause rating agencies to downgrade their opinion of the utility's creditworthiness. This can increase the utility's cost of borrowing.

Sedway Consulting estimated for each proposal the costs for FPL to rebalance its capital structure if it were to enter into a PPA with a proposer. This estimate was referred to as an "equity adjustment" because it reflected the present value of the incremental cost of the additional equity that FPL would need to raise to preserve the integrity of its balance sheet. FPL indicated in its RFP that the completion security and performance security aspects of potential PPAs may mitigate and reduce a purchase's equity adjustment. Sedway Consulting calculated those two mitigating reductions to the equity adjustment (as described in FPL's RFP) for each purchase and included those costs, where applicable, in the individual bid portfolios. Although FPL updated the marginal energy costs that were used in calculating the performance security mitigation values, Sedway Consulting chose to use the marginal energy costs that were published in the RFP. This was done to verify that the use of either set of values did not affect the selection outcome of the conversion analysis.

Transmission integration. With a large addition of new generation to a utility system, several portions of the transmission grid may need to be reinforced. This can entail the construction of new circuits or the reconductoring and upgrading of existing transmission lines. FPL determined that none of the proposal-based portfolios were likely to require material transmission integration investments. However, the conversion options will require transmission investments and those costs were included in the overall project costs.

Capacity-related transmission loss impacts. Based on the description of FPL's transmission evaluation processes in Appendix D of the RFP and as part of the RFP evaluation process, FPL developed estimates for FPL's peak-hour system transmission losses (and the costs associated with such losses) for each portfolio of resources that included outside bids. FPL repeated this process for the conversion portfolio. The costs were based on estimates for replacement capacity that would be added to each portfolio's costs. This process ensured that all portfolios would be compared consistently by having differences in capacity-related transmission losses appropriately addressed. Sedway Consulting performed the calculation of these values for each of the portfolios that

included outside bids and corroborated FPL's calculation of those costs for the conversion portfolio.

Energy-related transmission loss impacts. For each portfolio of resources, FPL developed estimates not only for FPL's peak-hour system transmission losses but average-hour losses as well. These two annual values for each portfolio were used to calculate the energy-related transmission losses that would have to be made up in each hour in order to bring each portfolio's total system generation back up to a level that would be comparable with FPL's reference portfolio. FPL's RFP described how these energy losses would be used to develop cost estimates for replacement energy that would be added to each portfolio's costs. Sedway Consulting checked the calculation of those costs for each portfolio.[5]

Portfolios of resources were developed that would meet FPL's capacity needs by 2014. The total portfolio costs included the sum of the present value net costs of each of the resources that made up a portfolio, the transmission costs described above, the net equity adjustment (also described above) for each appropriate resource in the portfolio, and a value of surplus capacity calculation. The surplus capacity value was meant to capture differences in the size of portfolios. Specifically, if a portfolio provided more than FPL's capacity need in 2014, then the portfolio was deemed to have surplus capacity. This capacity had value because it could potentially be sold as a single-year capacity sale in any of the years in which it occurred and/or would reduce FPL's capacity needs in 2015 and beyond. Thus, in subsequent solicitations, FPL would not have to request as much capacity as it otherwise would if it only acquired or developed exactly 314 MW of 2014 capacity. The value of surplus capacity is dependent on the market price for capacity in 2014 and beyond. Using the exact same filler information (i.e., the 1,219 MW 3-on-1 CC facility) as was described earlier, Sedway Consulting derived a 2014 value of $4.36/kW-month, escalating thereafter at 2.5% per year. This stream represented trended values for the net cost of the filler unit

The inclusion of a surplus capacity benefit in the RSM portfolio results placed those results on a more comparable footing with the FPL P-MArea/Integrated Model portfolio results. While no explicit surplus capacity benefit was calculated to supplement the P-MArea/Integrated Model results in FPL's analysis, this benefit was captured in the long-range expansion plans that were developed for each portfolio.

RSM Evaluation Results

Table 3 depicts the full portfolio analysis results for the six portfolios evaluated by Sedway Consulting. For each element of the portfolios, the table presents the resource's capacity, in-service year, term (i.e., duration), and present value net cost (in millions of dollars). The net cost is developed in the RSM and was described above. For the first

[5] As noted in the net equity adjustment discussion, FPL revised its forecast of marginal energy costs and used its updated values in its calculation. Sedway Consulting used the marginal energy cost values provided in the RFP to ensure that the revised values did not affect the final selection decision.

five portfolios (i.e., those that do not involve converting the Cape Canaveral and Riviera units), the existing oil-fired boilers are included without providing any additional capacity. This is because they are already part of the FPL system. However, their net costs, as evaluated in the RSM, are included. The positive net costs reflect the fact that the resources' energy benefits are expected to be less than the on-going fixed operations and maintenance expenses and environmental compliance investments that FPL would bear if the units were not retired and replaced. In Portfolio #6 (the conversion portfolio), the existing units' capacity is reflected as a negative number because the units' retirement will eliminate their current capacity as a contribution to FPL's system total capacity.

Also included in the table are additional costs or credits (as described above) for each portfolio pertaining to surplus capacity benefits, capacity-related transmission loss impacts, energy-related transmission loss impacts, and net equity adjustments. The values in the far right column show the difference in costs (CPVRR, in millions of dollars) between the evaluated portfolios and the least-cost conversion portfolio. Note that the differences are accurate but may not match a direct subtraction of the displayed portfolio costs because of rounding.

The conversion portfolio was found to be $481 million less expensive than the lowest-cost proposal-based portfolio.

Conclusions

Sedway Consulting performed an independent evaluation of FPL's Cape Canaveral and Riviera conversion options relative to the responses to FPL's recent 2007 resource RFP and concluded that the conversion portfolio represents the lowest-cost portfolio for meeting FPL's 2014 resource need. This portfolio was found to be $481 million (CPVRR) less expensive than the next cheapest portfolio.

Table 3
Comparison of Evaluated Portfolios

		Net Capacity (MW)	In-Service Year	Term (years)	Net Cost ($M)	Difference from Portfolio #6 ($M)
Portfolio #1						
P1	-	563	2014	3	$302	
FPL	Existing Canaveral				$205	
FPL	Existing Riviera				$437	
	Total:	563			$943	
	2014 Surplus Capacity:	249			($117)	
				Subtotal:	$827	
	Capacity Losses:				$11	
	Energy Losses:				$77	
	Net Equity Adjustment:				($2)	
			Net Total Cost:		$913	**$481**
Portfolio #2						
P2	-	600	2014	25	$534	
FPL	Existing Canaveral				$205	
FPL	Existing Riviera				$437	
	Total:	600			$1,175	
	2014 Surplus Capacity:	286			($134)	
				Subtotal:	$1,041	
	Capacity Losses:				$9	
	Energy Losses:				$95	
	Net Equity Adjustment:				$103	
			Net Total Cost:		$1,248	**$816**
Portfolio #3						
P3	-	600	2014	20	$524	
FPL	Existing Canaveral				$205	
FPL	Existing Riviera				$437	
	Total:	600			$1,166	
	2014 Surplus Capacity:	286			($134)	
				Subtotal:	$1,032	
	Capacity Losses:				$9	
	Energy Losses:				$99	
	Net Equity Adjustment:				$82	
			Net Total Cost:		$1,221	**$789**

Table 3 - Continued
Comparison of Evaluated Portfolios

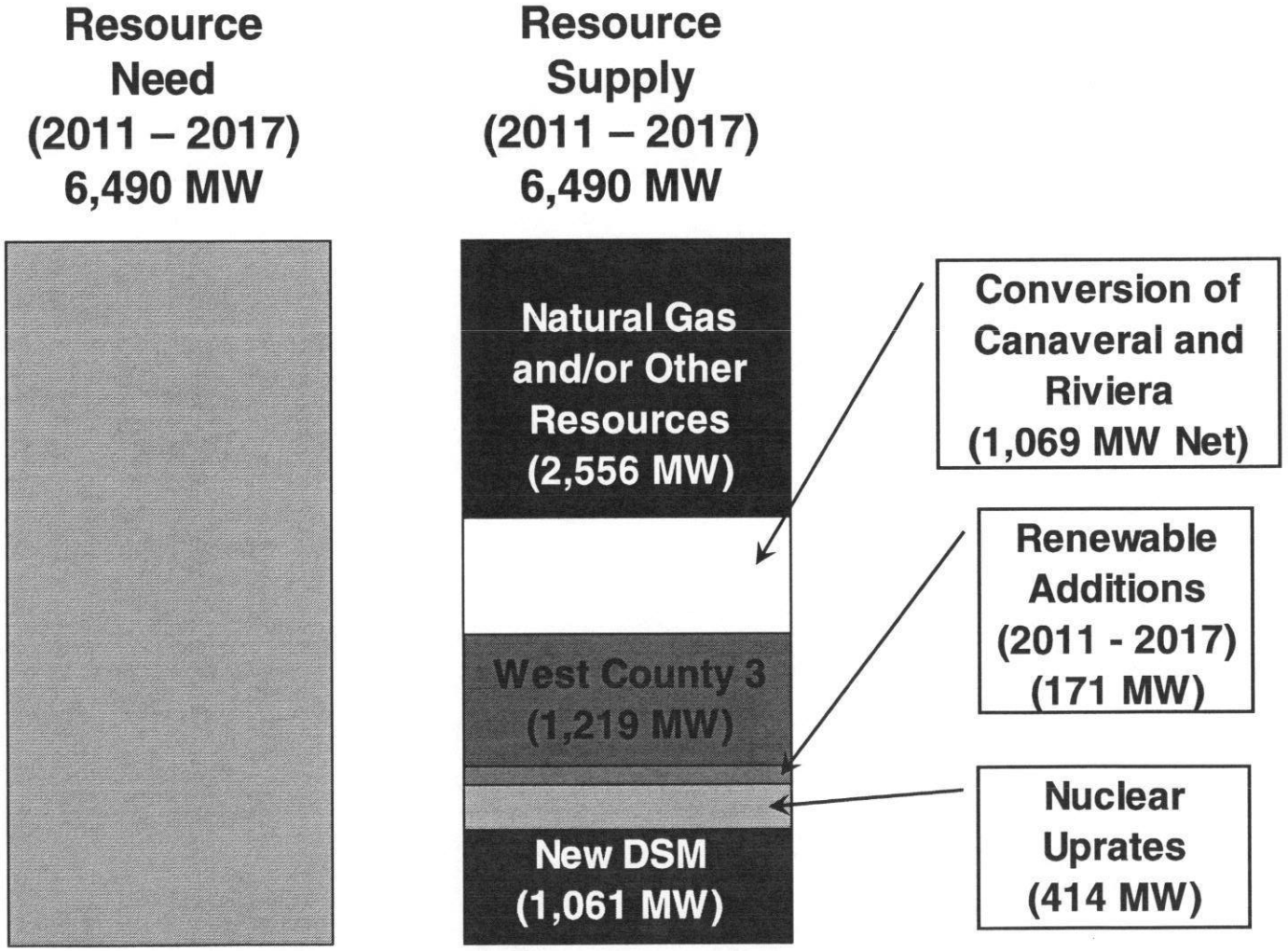
		Net Capacity (MW)	In-Service Year	Term (years)	Net Cost ($M)	Difference from Portfolio #6 ($M)
Portfolio #4						
P1	-	563	2014	3	$302	
P2	-	600	2014	25	$534	
FPL	Existing Canaveral				$205	
FPL	Existing Riviera				$437	
	Total:	1163			$1,477	
	2014 Surplus Capacity:	849			($398)	
				Subtotal:	$1,080	
	Capacity Losses:				$14	
	Energy Losses:				$105	
	Net Equity Adjustment:				$101	
			Net Total Cost:		$1,300	**$867**
Portfolio #5						
P1	-	563	2014	3	$302	
P3	-	600	2014	20	$524	
FPL	Existing Canaveral				$205	
FPL	Existing Riviera				$437	
	Total:	1163			$1,468	
	2014 Surplus Capacity:	849			($398)	
				Subtotal:	$1,070	
	Capacity Losses:				$14	
	Energy Losses:				$109	
	Net Equity Adjustment:				$80	
			Net Total Cost:		$1,273	**$840**
Portfolio #6 - Conversions						
FPL	Canaveral CC	1219	2013	27	$358	
FPL	Riviera CC	1207	2014	27	$481	
FPL	Existing Canaveral	(792)				
FPL	Existing Riviera	(565)				
	Total:	1069			$839	
	2014 Surplus Capacity:	755			($353)	
				Subtotal:	$486	
	Capacity Losses:				($6)	
	Energy Losses:				($48)	
	Net Equity Adjustment:				$0	
			Net Total Cost:		$432	**$0**

Summary of Benefits of Adding WCEC 3 In 2011 Compared to Delaying the Unit Addition Until 2013

- **Total customer savings of $460 Million (CPVRR) compared to delaying WCEC 3 to 2013.**
- **Total customer savings of more than $600 million (CPVRR) compared to best proposal received in response to RFP.**
- **Reduction in air emissions: CO_2 by 2.2 million tons, SO_2 by 6,500 tons, and NO_x by 10,750 tons.**
- **FPL's system average heat rate, the measure of fuel efficiency, improved by 1.4%.**
- **Reduced use of fuel oil by 1.2 million barrels and natural gas by 18 million MMBtu.**
- **Reduced uncertainty regarding the cost of WCEC 3 compared to delaying the capacity addition.**
- **Creates the option to implement the cleaner, high efficiency conversion of existing FPL plants by 2013 and 2014.**
- **Preserves the balance between load and generation capacity in Southeast Florida.**

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI/080246-EI EXHIBIT 49
COMPANY FP&L Co. (Direct)
WITNESS Rene Silva (RS-1)
DATE 06/23/08

FPL's Flexibility to Incorporate Increased DSM and Renewable Resources



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI
EXHIBIT 50
COMPANY FP+L Co. (Direct)
WITNESS Rene Silva (RS-2)
DATE 06/23/08

Calculation of FPL's Reserve Margin in Summer of 2014

Maintaining a 15% Reserve Margin

August of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Summer DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Summer Reserves (MW)	(8)=(7)/(6) Forecast of Summer Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2014	25,002	2,500	27,502	26,576	2,651	23,925	3,577	**15.0%**	**1,208**

Maintaining a 20% Reserve Margin

August of the Year	(1) Projections of FPL Unit Capability (MW)	(2) Projections of Firm Purchases (MW)	(3) = (1)+(2) Projection of Total Capacity (MW)	(4) Peak Load Forecast ** (MW)	(5) Summer DSM Forecast *** (MW)	(6)=(4)-(5) Forecast of Firm Peak (MW)	(7)=(3)-(6) Forecast of Summer Reserves (MW)	(8)=(7)/(6) Forecast of Summer Res. Margins w/o Additions (%)	(9)=((6)*1.20)-(3) MW Needed to Meet 20% Reserve Margin (MW)
2014	26,536	2,175	28,711	26,576	2,651	23,925	4,785	**20.0%**	**(0)**

* The Peak Load Forecast is FPL's Feb 2008 load forecast that includes Lee County load.

* * DSM values shown represent cumulative load management and incremental conservation capability.

Docket No. 08____-EI
Calculation of FPL's Reserve Margin
Exhibit RS-3, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 51
COMPANY FP+L Co. (Direct)
WITNESS Rene Silva (RS-3)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 52
COMPANY FP&L Co. (Direct)
WITNESS Rene Silva (RS-4)
DATE 06/23/08

EXAMPLE WHY 15% RESERVE MARGIN IS INADEQUATE
OPERATIONS WITH NO WCEC 3 NOR PLANT CONVERSIONS

ADDED 325 MW PPA TO MEET 15% RESERVE MARGIN IN 2014

Year	Month	Week	Total Generating Capacity (MW)	Planned Maintenance (MW)	Available Generating Capacity (MW)	Peak Load (MW)	Generating Capacity Reserves (MW)	DSM Available for Use (MW)	DSM Reserves (MW)	Total Reserves (MW)
2014	August	4	27,502	0	27,502	26,576	926	2,651	2,651	3,577

The above outcome assumes everything occurs in 2014 exactly as forecasted six years earlier, in 2008.

2014	June	1	27,502	(800)	26,702	26,576	126	2,635	2,635	2,761

The above outcome assumes that the forecasted peak occurs in June; otherwise, there is no change.

2014	June	1	27,502	(800)	26,702	28,516	**(1,814)**	2,635	**821**	**821**

The above outcome assumes that the peak occurs in June, and that the actual peak is higher than forecasted, and the variance is equal to the average percent variance observed in 2004 - 2007.

Note:

The results above assume that all generating capacity except that explicitly scheduled for maintenance is operating at maximum capacity (i.e., no forced outages), that there are no fuel supply interruptions or transmission interruptions, and that FPL is not providing assistance to any other utility.

Docket No. 08____-EI
Example Why 15% Reserve Margin Is Inadequate
Exhibit RS-4, Page 1 of 2

EXAMPLE WHY 15% RESERVE MARGIN IS INADEQUATE

OPERATIONS WITH WCEC 3 AND CONVERSIONS OF CANAVERAL AND RIVIERA

Year	Month	Week	Total Generating Capacity (MW)	Planned Maintenance (MW)	Available Generating Capacity (MW)	Peak Load (MW)	Generating Capacity Reserves (MW)	DSM Available for Use (MW)	DSM Reserves (MW)	Total Reserves (MW)
2014	August	4	28,711	0	28,711	26,576	2,135	2,651	2,651	4,786

The above outcome assumes everything occurs in 2014 exactly as forecasted seven years earlier.

2014	June	1	28,711	(800)	27,911	26,576	1,335	2,635	2,635	3,970

The above outcome assumes that the forecasted peak occurs in June; otherwise, there is no change.

2014	June	1	28,711	(800)	27,911	28,516	**(605)**	2,635	2,030	2,030

The above outcome assumes that the peak occurs in June, and that the actual peak is higher than forecasted, and the variance is equal to the average percent variance observed in 2004 - 2007.

Note:

The results above assume that all generating capacity except that explicitly scheduled for maintenance is operating at maximum capacity (i.e., no forced outages), that there are no fuel supply interruptions or transmission interruptions, and that FPL is not providing assistance to any other utility.

Docket No. 08____-EI
Example Why 15% Reserve Margin Is Inadequate
Exhibit RS-4, Page 2 of 2

FPL OPERATIONAL COMBINED CYCLE POWER PLANTS

Facility	Location	In-Service Year	Technology	Summer Capacity (MW)	Primary Fuel
Turkey Point Unit 5	FL	2007	4 x 1 combined cycle	1,144	Natural gas
Martin Unit 8	FL	2005	4 x 1 combined cycle	1,107	Natural gas
Manatee Unit 3	FL	2005	4 x 1 combined cycle	1,107	Natural gas
Sanford Unit 4	FL	2003	4 x 1 combined cycle	940	Natural gas
Fort Myers Unit 2	FL	2002	6x2 combined cycle	1,423	Natural gas
Sanford Unit 5	FL	2002	4 x 1 combined cycle	940	Natural gas
Martin Unit 3	FL	1994	2 x 1 combined cycle	471	Natural gas
Martin Unit 4	FL	1994	2 x 1 combined cycle	472	Natural gas
Lauderdale Unit 4	FL	1993	2 x 1 combined cycle	430	Natural gas
Lauderdale Unit 5	FL	1993	2 x 1 combined cycle	429	Natural gas
Putnam Unit 1	FL	1976	2 x 1 combined cycle	249	Natural gas
Putnam Unit 2	FL	1976	2 x 1 combined cycle	249	Natural gas
Total Combined Cycle Capacity In Operation - Summer (net) →				8,961	

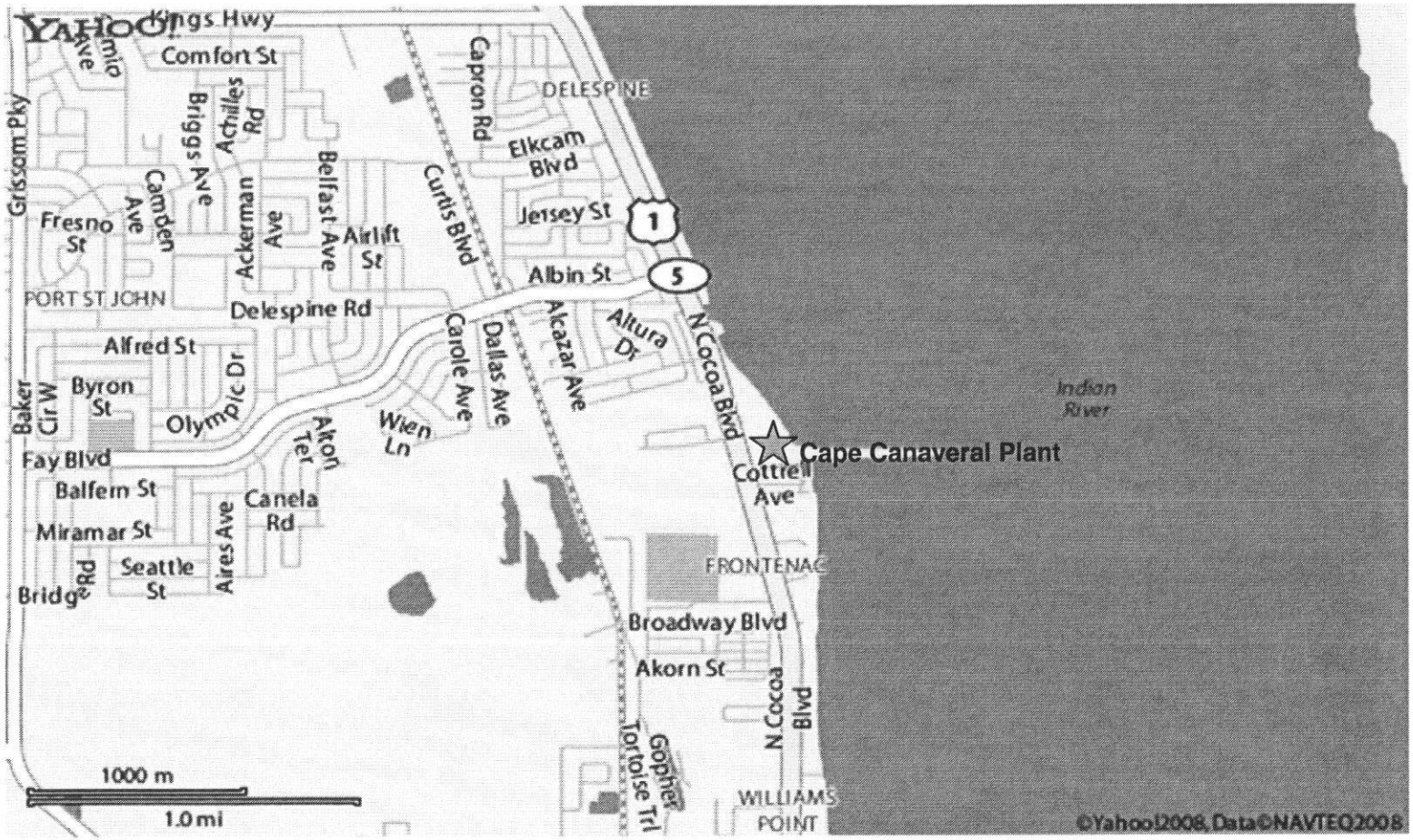
FPL COMBINED CYCLE CONSTRUCTION PROJECTS IN PROGRESS

Project	Location	In-Service Year	Technology	Summer Capacity (MW)	Primary Fuel
West County Unit 1	FL	2009	3x1 combined cycle	1,219	Natural gas
West County Unit 2	FL	2010	3 x 1 combined cycle	1,219	Natural gas
West County Unit 3	FL	2011	3 x 1 combined cycle	1,219	Natural gas
Total Combined Cycle Capacity In Construction - Summer (net) →				3,657	

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 53
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-1)
DATE 06/23/08

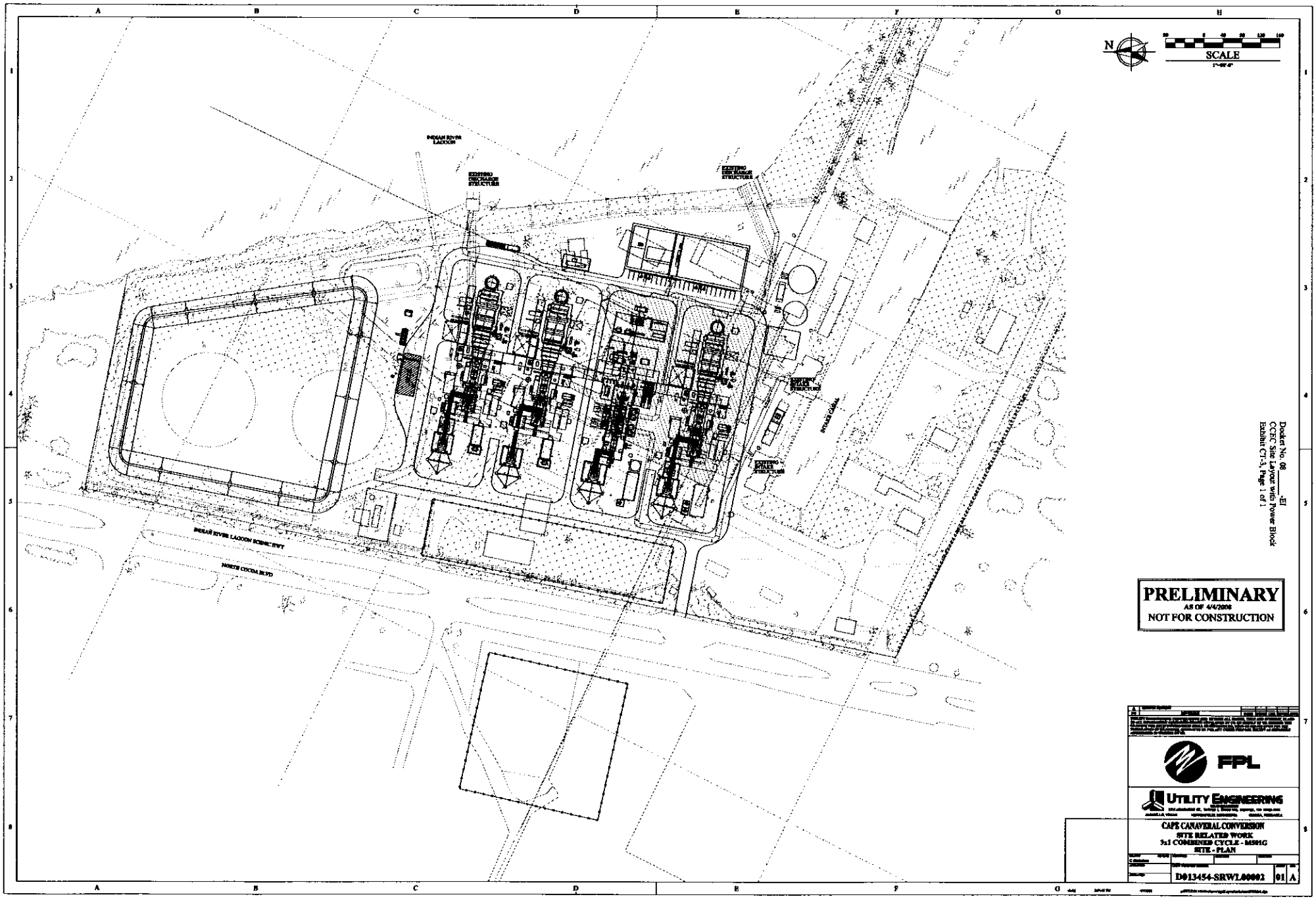
Docket No. 08_____-EI
CCEC Vicinity Map
Exhibit CT-2, Page 1 of 1

Cape Canaveral Plant Vicinity Map



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 54
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-2)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 55
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-3)
DATE 06/23/08



Docket No. 08_____-EI
CCEC Site Layout with Power Block
Exhibit CT-3, Page 1 of 1

PRELIMINARY
AS OF 4/4/2008
NOT FOR CONSTRUCTION

FPL

UTILITY ENGINEERING

CAPE CANAVERAL CONVERSION
SITE RELATED WORK
3x1 COMBINED CYCLE - MS01G
SITE - PLAN

D013454-SRWL00002 | 01 | A

Cape Canaveral Energy Center Fact Sheet

Project Site

The Plant Site is located on forty-two acres of flat, sandy area between Cocoa and Titusville, Florida. The site is bounded on the east by the Indian River and on the west by U.S. 1. Across the river from the plant is the Kennedy Space Center. Unit 1 entered service in 1966. Unit 2 entered service in 1969.

Generation Technology

"Three on One" (3x1) Combined Cycle Configuration

- Three (3) MPS 501G Combustion Turbines
- Three (3) Heat Recovery Steam Generators with Duct Burners and Selective Catalytic Reduction System for NO_x Control
- One (1) Single-Reheat Steam Turbine

Expected Plant Peak Capacity	
Summer (95°F / 50% RH)	1,219 MW
Winter (35°F / 60% RH)	1,343 MW

Projected Unit Performance Data	
Average Forced Outage Rate (EFOR)	1.10%
Average Scheduled Maintenance Outages	1 wk/yr (2.1% POF)
Average Equivalent Availability Factor (EAF)	96.80%
Base Average Net Operating Heat Rate @ 75°F / 60% RH	6,580 Btu/kWh (HHV)

Fuel Type	
Primary Fuel	Natural Gas
Backup Fuel	Ultra Low Sulphur Oil

Cooling Water

- Primary Water Source- Indian River Lagoon (Intra-coastal waterway)
- Existing intake and discharge infrastructure remains in place

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 56
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-4)
DATE 06/23/08

Cape Canaveral Energy Center
Estimated Construction Schedule

Milestone	Begin	End
Issue HRSG Orders	In progress	Dec 2009
Issue CT orders	In progress	Dec 2009
Issue LNTP for steam turbine	In progress	Sep 2008
Receive approvals necessary to begin construction	In progress	Mar 2010
Demolition of Existing Units	Sep 2010	Mar 2011
Site preparation and foundations	Apr 2011	Feb 2012
Balance of Plant	Jun 2011	Dec 2012
Erect HRSG's	Oct 2011	Dec 2012
Erect CT's	Feb 2012	Dec 2012
Erect steam turbine	Apr 2012	Dec 2012
Startup	Jan 2013	May 2013
Commercial Operation		Jun 2013

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 57
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-5)
DATE 06-23-08

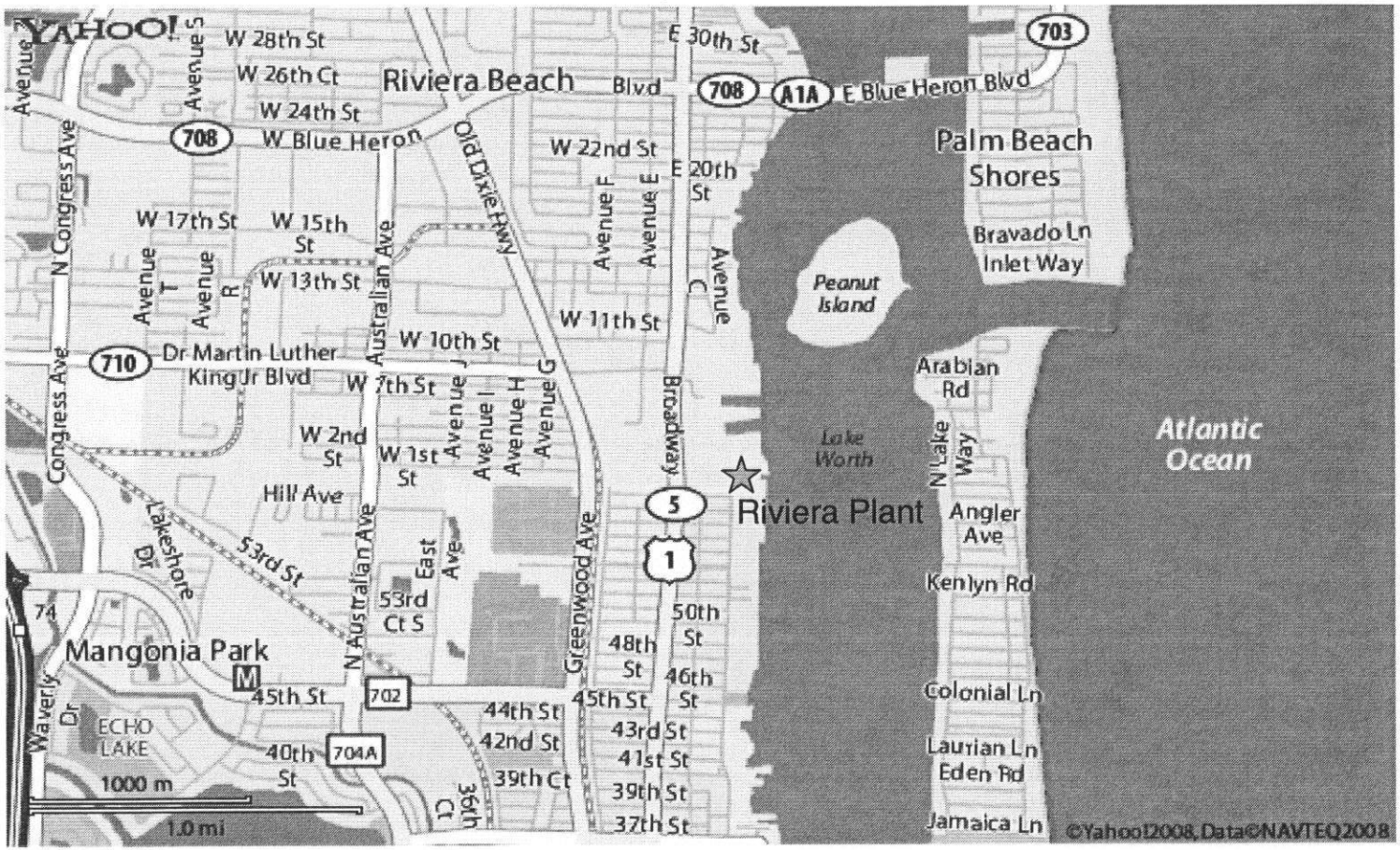
Cape Canaveral Energy Center
Construction Cost Components

Power Block	$	963 MM
Land	$	-
Transmission Interconnect & Integration	$	33 MM
AFUDC	$	119 MM
Total Plant Cost	$	1,115 MM

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 08246-EI EXHIBIT 58
COMPANY FP+L Co. (Direct)
WITNESS Cindy Tindell (CT-6)
DATE 06-23-08

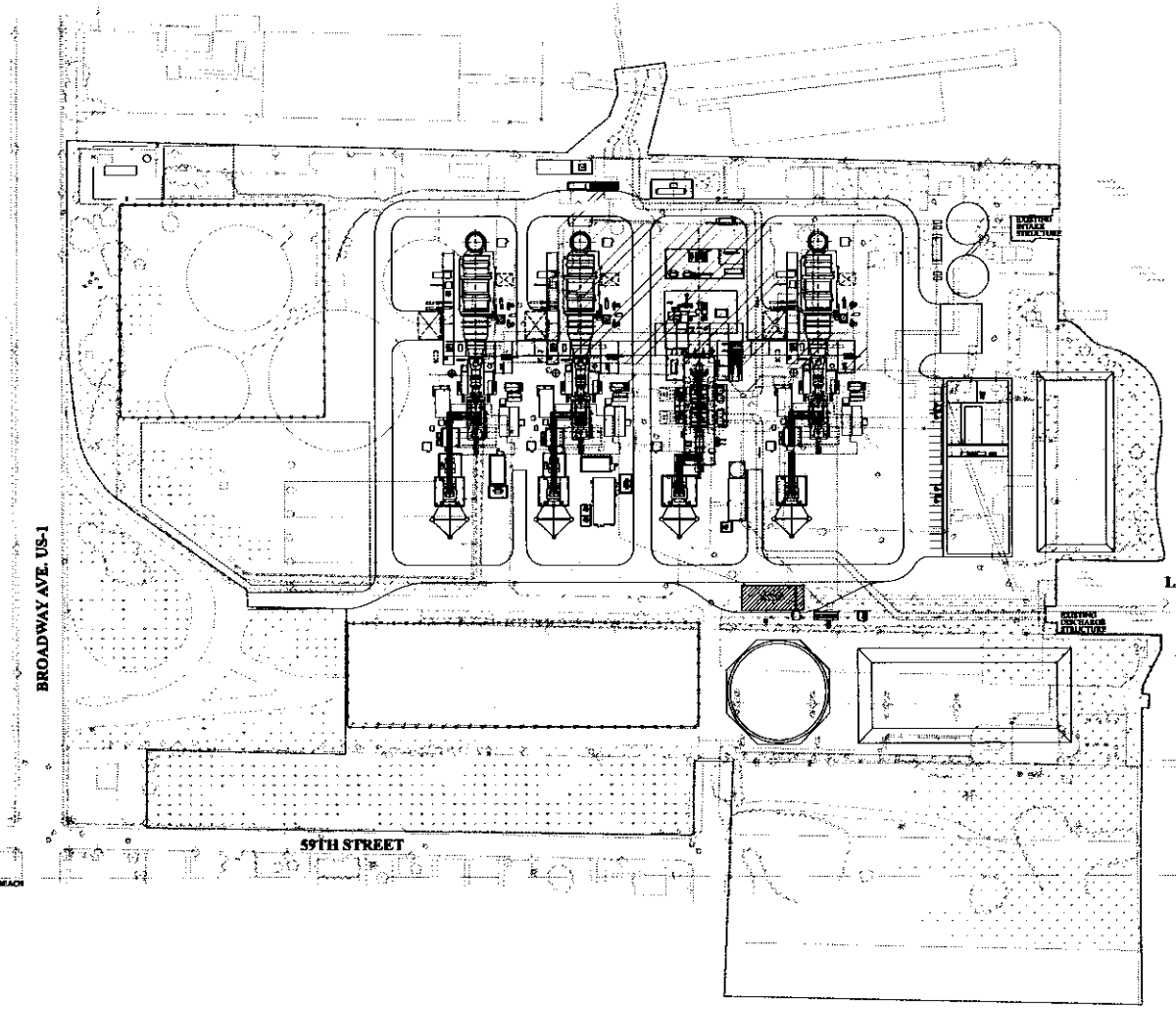
Docket No. 08_____-EI
RBEC Vicinity Map
Exhibit CT-7, Page 1 of 1

Riviera Plant Vicinity Map



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 59
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-7)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 60
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-8)
DATE 06/23/08



PLAN

N

SCALE

Docket No. 06_____-EI
RBEC Site Layout with Power Block
Exhibit CT-8, Page 1 of 1

PRELIMINARY
AS OF 4/4/2006
NOT FOR CONSTRUCTION

FPL

UTILITY ENGINEERING

RIVIERA PLANT CONVERSION
SITE RELATED WORK
3x1 COMBINED CYCLE - M501G
SITE - PLAN

D013455-SRWL00002 | 01 | A

Riviera Beach Energy Center Fact Sheet

Project Site

Riviera Plant is located on a twenty-one acre site, southwest of the Palm Beach Inlet and Peanut Island, and across the intra-coastal waterway from Palm Beach.

Riviera Plant started in 1946 with Unit 1, at 40 megawatts capacity. Unit 2 added 70 megawatts of capacity in 1953. Both Unit 1 and Unit 2 have since been retired.

Presently, Units 3 and 4, with their F-12 turbines, began commercial operation in 1962 and 1963 respectively.

Generation Technology

"Three on One" (3x1) Combined Cycle Configuration

- Three (3) MPS 501G Combustion Turbines
- Three (3) Heat Recovery Steam Generators with Duct Burners and Selective Catalytic Reduction System for NO_x Control
- One (1) Single-Reheat Steam Turbine

Expected Plant Peak Capacity

Summer (95°F / 50% RH)	1,207 MW
Winter (35°F / 60% RH)	1,310 MW

During the summer peak, producing enough energy to supply about 250,000 homes and businesses.

Projected Unit Performance Data

Average Forced Outage Rate (EFOR)	1.10%
Average Scheduled Maintenance Outages	1 wk/yr (2.1% POF)
Average Equivalent Availability Factor (EAF)	96.80%
Base Average Net Operating Heat Rate @ 75°F / 60% RH	6,576 Btu/kWh (HHV)

Fuel Type and Base Load Typical Usage @ 75°F

Primary Fuel	Natural Gas
Backup Fuel	Ultra Low Sulphur Oil

Cooling Water

- Primary Water Source- Lake Worth Lagoon (Intra-coastal Waterway)
- Existing intake and discharge infrastructure remains in place

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 61
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-9)
DATE 06/23/08

Riviera Beach Energy Center
Estimated Construction Schedule

Milestone	Begin	End
Issue HRSG Orders	Apr 2009	Dec 2010
Issue CT orders	Mar 2009	Dec 2009
Issue LNTP for steam turbine	May 2008	Sep 2009
Receive approvals necessary to begin construction	In progress	Mar 2010
Demolition of Existing Units	Oct 2010	Mar 2012
Site preparation and foundations	Apr 2012	Feb 2013
Balance of Plant	Jun 2012	Dec 2013
Erect HRSG's	Oct 2012	Dec 2013
Erect CT's	Feb 2013	Dec 2013
Erect steam turbine	Apr 2013	Dec 2013
Startup	Jan 2014	May 2014
Commercial Operation		Jun 2014

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 62
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-10)
DATE 06/23/08

Riviera Beach Energy Center
Construction Cost Components

Power Block	$	997 MM
Land	$	-
Transmission Interconnect & Integration	$	132 MM
AFUDC	$	147 MM
Total Plant Cost	$	1,276 MM

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 63
COMPANY FP&L Co. (Direct)
WITNESS Cindy Tindell (CT-11)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080262-EI EXHIBIT 64
COMPANY FPL Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-1)
DATE 06/23/08

TOTAL AVERAGE CUSTOMERS

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	85,615	2.7%
HISTORY (1990 to 2007)	78,692	2.1%
INITIAL FORECAST (2008 to 2017)	86,247	1.8%
REVISED FORECAST (2008 to 2017)	80,689	1.7%

HISTORY

		Growth	
		Absolute	%
1980	2,184,974	110,647	5.3%
1981	2,285,187	100,214	4.6%
1982	2,358,167	72,980	3.2%
1983	2,429,688	71,521	3.0%
1984	2,520,523	90,835	3.7%
1985	2,617,556	97,033	3.8%
1986	2,723,555	105,999	4.0%
1987	2,840,207	116,651	4.3%
1988	2,953,663	113,457	4.0%
1989	3,064,436	110,773	3.8%
1990	3,158,817	94,381	3.1%
1991	3,226,455	67,638	2.1%
1992	3,281,238	54,783	1.7%
1993	3,355,794	74,556	2.3%
1994	3,422,187	66,393	2.0%
1995	3,488,796	66,609	1.9%
1996	3,550,747	61,951	1.8%
1997	3,615,485	64,738	1.8%
1998	3,680,470	64,985	1.8%
1999	3,756,009	75,539	2.1%
2000	3,848,350	92,341	2.5%
2001	3,935,281	86,931	2.3%
2002	4,019,805	84,523	2.1%
2003	4,117,221	97,416	2.4%
2004	4,224,509	107,289	2.6%
2005	4,321,895	97,386	2.3%
2006	4,409,563	87,667	2.0%
2007	4,496,589	87,027	2.0%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	4,590,561	93,972	2.1%	4,555,880	59,291	1.3%	-34,681	-0.8%
2009	4,683,749	93,188	2.0%	4,628,744	72,863	1.6%	-55,006	-1.2%
2010	4,775,460	91,710	2.0%	4,708,603	79,859	1.7%	-66,857	-1.4%
2011	4,864,831	89,371	1.9%	4,796,344	87,741	1.9%	-68,487	-1.4%
2012	4,951,957	87,126	1.8%	4,880,891	84,547	1.8%	-71,065	-1.4%
2013	5,037,427	85,471	1.7%	4,960,871	79,980	1.6%	-76,556	-1.5%
2014	5,121,200	83,772	1.7%	5,039,871	79,000	1.6%	-81,329	-1.6%
2015	5,203,878	82,678	1.6%	5,119,700	79,829	1.6%	-84,178	-1.6%
2016	5,285,732	81,854	1.6%	5,200,465	80,765	1.6%	-85,268	-1.6%
2017	5,366,787	81,055	1.5%	5,282,082	81,618	1.6%	-84,705	-1.6%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 65
COMPANY FP+L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-2)
DATE 06/23/08

SUMMER PEAK LOAD PER CUSTOMER (KW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	0.02	0.4%
INITIAL FORECAST (2008 to 2017)	0.05	0.9%
REVISED FORECAST (2008 to 2017)	0.05	1.0%

HISTORY

		Growth	
		Absolute	%
1980	4.40	0.23	5.6%
1981	4.26	-0.14	-3.2%
1982	4.18	-0.08	-1.9%
1983	4.39	0.21	5.1%
1984	4.07	-0.32	-7.3%
1985	4.07	0.00	-0.1%
1986	4.05	-0.02	-0.6%
1987	4.36	0.32	7.8%
1988	4.19	-0.17	-3.9%
1989	4.38	0.19	4.5%
1990	4.35	-0.03	-0.6%
1991	4.38	0.02	0.5%
1992	4.47	0.09	2.1%
1993	4.55	0.08	1.8%
1994	4.44	-0.11	-2.5%
1995	4.53	0.10	2.2%
1996	4.52	-0.01	-0.2%
1997	4.59	0.07	1.6%
1998	4.86	0.27	5.8%
1999	4.69	-0.17	-3.6%
2000	4.63	-0.06	-1.3%
2001	4.77	0.14	3.0%
2002	4.78	0.02	0.3%
2003	4.78	0.00	-0.1%
2004	4.86	0.09	1.8%
2005	5.15	0.29	6.0%
2006	4.95	-0.21	-4.0%
2007	4.88	-0.06	-1.3%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	5.04	0.16	3.3%	4.99	0.11	2.2%	-0.05	-1.0%
2009	5.11	0.07	1.4%	5.04	0.04	0.9%	-0.08	-1.5%
2010	5.16	0.05	1.0%	5.10	0.06	1.3%	-0.06	-1.2%
2011	5.22	0.06	1.2%	5.17	0.07	1.4%	-0.05	-1.0%
2012	5.26	0.04	0.8%	5.24	0.07	1.4%	-0.02	-0.4%
2013	5.30	0.03	0.7%	5.30	0.06	1.2%	0.00	0.1%
2014	5.34	0.04	0.8%	5.34	0.04	0.8%	0.00	0.0%
2015	5.39	0.04	0.8%	5.38	0.04	0.8%	0.00	0.0%
2016	5.42	0.04	0.7%	5.43	0.04	0.8%	0.01	0.1%
2017	5.47	0.04	0.8%	5.47	0.04	0.8%	0.00	0.1%

SUMMER PEAK WEATHER

Year	Average Temperature	Sum of Cooling Degree Hours
1985	84.5	1,020
1986	83.1	1,053
1987	85.7	1,228
1988	83.9	1,065
1989	85.0	1,164
1990	84.5	1,176
1991	84.7	1,129
1992	84.9	1,135
1993	86.2	1,279
1994	84.9	987
1995	84.5	1,013
1996	84.4	1,147
1997	84.8	1,136
1998	86.0	1,227
1999	83.1	1,196
2000	83.0	1,122
2001	84.5	1,141
2002	83.3	1,115
2003	84.1	1,133
2004	84.4	1,065
2005	86.9	1,257
2006	85.0	1,208
2007	85.8	1,254
2008	84.7	1,148
2009	84.7	1,148
2010	84.7	1,148
2011	84.7	1,148
2012	84.7	1,148
2013	84.7	1,148
2014	84.7	1,148
2015	84.7	1,148
2016	84.7	1,148
2017	84.7	1,148

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 66
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-3)
DATE 06/23/08

FLORIDA REAL PERSONAL INCOME

AVERAGE ANNUAL GROWTH

HISTORY (1982 to 2006)	15,560	4.4%
INITIAL FORECAST (2007 to 2017)	20,191	3.0%
REVISED FORECAST (2007 to 2017)	29,255	4.0%

HISTORY

		Growth	
1982	204,906	Absolute	%
1983	217,848	12,942	6.3%
1984	234,777	16,929	7.8%
1985	249,229	14,452	6.2%
1986	262,675	13,446	5.4%
1987	274,790	12,115	4.6%
1988	289,863	15,072	5.5%
1989	309,241	19,378	6.7%
1990	316,752	7,511	2.4%
1991	317,009	258	0.1%
1992	324,698	7,689	2.4%
1993	333,870	9,172	2.8%
1994	344,074	10,205	3.1%
1995	360,213	16,139	4.7%
1996	375,571	15,358	4.3%
1997	391,151	15,580	4.1%
1998	419,300	28,149	7.2%
1999	434,346	15,046	3.6%
2000	457,517	23,171	5.3%
2001	468,813	11,297	2.5%
2002	478,533	9,720	2.1%
2003	487,088	8,555	1.8%
2004	521,380	34,292	7.0%
2005	552,645	31,265	6.0%
2006	578,356	25,711	4.7%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2007	581,191	2,835	0.5%	602,067	23,711	4.1%	20,876	3.6%
2008	597,021	15,830	2.7%	625,083	23,016	3.8%	28,063	4.7%
2009	616,128	19,108	3.2%	652,204	27,120	4.3%	36,076	5.9%
2010	634,839	18,711	3.0%	680,950	28,746	4.4%	46,111	7.3%
2011	653,289	18,451	2.9%	710,329	29,380	4.3%	57,040	8.7%
2012	671,517	18,228	2.8%	740,927	30,598	4.3%	69,410	10.3%
2013	690,856	19,339	2.9%	770,345	29,417	4.0%	79,489	11.5%
2014	712,038	21,182	3.1%	800,072	29,727	3.9%	88,033	12.4%
2015	734,840	22,802	3.2%	830,709	30,638	3.8%	95,869	13.0%
2016	758,820	23,980	3.3%	862,403	31,694	3.8%	103,583	13.7%
2017	783,097	24,278	3.2%	894,618	32,215	3.7%	111,520	14.2%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI / 080246-EI EXHIBIT 67
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-4)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 68
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley CRM-5
DATE 06/23/08

REAL PRICE OF ELECTRICITY

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	-0.04	-0.8%
INITIAL FORECAST (2008 to 2017)	-0.06	-1.2%
REVISED FORECAST (2008 to 2017)	-0.04	-0.9%

HISTORY

		Growth	
		Absolute	%
1980	6.30	0.05	0.8%
1981	7.18	0.88	13.9%
1982	6.71	-0.47	-6.5%
1983	6.65	-0.06	-1.0%
1984	7.63	0.98	14.8%
1985	7.67	0.04	0.5%
1986	6.84	-0.83	-10.8%
1987	6.55	-0.29	-4.2%
1988	6.48	-0.07	-1.1%
1989	5.94	-0.53	-8.2%
1990	5.63	-0.31	-5.2%
1991	5.56	-0.08	-1.3%
1992	5.22	-0.34	-6.1%
1993	5.11	-0.11	-2.1%
1994	4.62	-0.49	-9.6%
1995	4.57	-0.05	-1.0%
1996	4.71	0.14	3.0%
1997	4.59	-0.12	-2.5%
1998	4.37	-0.22	-4.9%
1999	4.10	-0.27	-6.1%
2000	3.98	-0.12	-2.9%
2001	4.55	0.56	14.1%
2002	4.07	-0.48	-10.5%
2003	4.32	0.25	6.2%
2004	4.43	0.11	2.4%
2005	4.55	0.12	2.7%
2006	5.53	0.98	21.6%
2007	5.13	-0.40	-7.3%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	4.89	-0.24	-4.6%	5.01	-0.12	-2.3%	0.12	2.4%
2009	4.40	-0.48	-9.9%	5.01	0.01	0.1%	0.61	13.8%
2010	4.22	-0.18	-4.2%	4.82	-0.19	-3.8%	0.61	14.4%
2011	3.86	-0.36	-8.5%	4.60	-0.22	-4.6%	0.74	19.2%
2012	3.84	-0.02	-0.5%	4.37	-0.23	-5.0%	0.53	13.8%
2013	3.94	0.10	2.5%	4.23	-0.14	-3.2%	0.29	7.4%
2014	3.97	0.03	0.7%	4.32	0.09	2.1%	0.35	8.9%
2015	4.03	0.06	1.5%	4.42	0.09	2.2%	0.39	9.6%
2016	4.25	0.22	5.4%	4.50	0.08	1.9%	0.26	6.0%
2017	4.38	0.14	3.2%	4.62	0.12	2.7%	0.24	5.5%

IMPACT OF THE 2005 ENERGY POLICY ACT

	MW
2008	387
2009	518
2010	660
2011	806
2012	953
2013	1103
2014	1256
2015	1256
2016	1256
2017	1256

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 69
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-6
DATE 06/23/08

LEE COUNTY ELECTRIC COOPERATIVE - SUMMER PEAK

	MW
2010	196
2011	200
2012	204
2013	208
2014	901
2015	928
2016	955
2017	982
2018	1009
2019	1036
2020	1063

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 70
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-7)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 71
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-8)
DATE 06-23-08

SUMMER PEAK LOAD (MW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	457	3.1%
INITIAL FORECAST (2008 to 2017)	699	2.7%
REVISED FORECAST (2008 to 2017)	696	2.8%

HISTORY

		Growth	
		Absolute	%
1980	9,623	973	11.2%
1981	9,738	115	1.2%
1982	9,862	124	1.3%
1983	10,676	814	8.3%
1984	10,270	-406	-3.8%
1985	10,654	384	3.7%
1986	11,022	368	3.5%
1987	12,394	1,372	12.4%
1988	12,382	-12	-0.1%
1989	13,425	1,043	8.4%
1990	13,754	329	2.5%
1991	14,123	369	2.7%
1992	14,661	538	3.8%
1993	15,266	605	4.1%
1994	15,179	-87	-0.6%
1995	15,813	634	4.2%
1996	16,064	251	1.6%
1997	16,613	549	3.4%
1998	17,897	1,284	7.7%
1999	17,615	-282	-1.6%
2000	17,808	193	1.1%
2001	18,754	946	5.3%
2002	19,219	465	2.5%
2003	19,668	449	2.3%
2004	20,545	877	4.5%
2005	22,276	1,731	8.4%
2006	21,819	-457	-2.1%
2007	21,962	143	0.7%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	22,770	808	3.7%	22,356	394	1.8%	-414	-1.8%
2009	23,435	665	2.9%	22,792	436	1.9%	-643	-2.7%
2010	24,199	764	3.3%	23,554	762	3.3%	-645	-2.7%
2011	24,812	613	2.5%	24,191	637	2.7%	-621	-2.5%
2012	25,319	507	2.0%	24,837	646	2.7%	-482	-1.9%
2013	25,798	479	1.9%	25,414	578	2.3%	-384	-1.5%
2014	27,001	1,203	4.7%	26,576	1,162	4.6%	-425	-1.6%
2015	27,700	699	2.6%	27,241	665	2.5%	-459	-1.7%
2016	28,365	665	2.4%	27,932	691	2.5%	-433	-1.5%
2017	29,061	696	2.5%	28,621	689	2.5%	-440	-1.5%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 72
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-7)
DATE 06/23/08

WINTER PEAK LOAD PER CUSTOMER (KW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	-0.03	-0.6%
INITIAL FORECAST (2008 to 2017)	0.04	0.8%
REVISED FORECAST (2008 to 2017)	0.05	1.0%

HISTORY

		Growth	
		Absolute	%
1980	4.45	0.22	5.1%
1981	4.97	0.52	11.6%
1982	4.81	-0.16	-3.2%
1983	3.82	-0.99	-20.6%
1984	4.38	0.56	14.8%
1985	4.79	0.40	9.2%
1986	4.46	-0.33	-6.9%
1987	3.80	-0.66	-14.9%
1988	4.19	0.39	10.4%
1989	4.20	0.01	0.3%
1990	5.08	0.88	20.9%
1991	3.68	-1.40	-27.6%
1992	4.06	0.38	10.4%
1993	3.85	-0.21	-5.1%
1994	3.68	-0.17	-4.5%
1995	4.75	1.07	29.0%
1996	5.14	0.39	8.3%
1997	4.78	-0.36	-6.9%
1998	3.55	-1.24	-25.8%
1999	4.47	0.92	26.1%
2000	4.43	-0.04	-0.9%
2001	4.62	0.19	4.3%
2002	4.38	-0.25	-5.3%
2003	4.90	0.53	12.0%
2004	3.49	-1.41	-28.8%
2005	4.19	0.70	20.0%
2006	4.46	0.27	6.5%
2007	3.74	-0.72	-16.2%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	4.93	1.19	31.8%	4.90	1.16	31.1%	-0.03	-0.6%
2009	4.94	0.01	0.1%	4.92	0.01	0.3%	-0.02	-0.4%
2010	4.99	0.05	1.1%	4.98	0.07	1.3%	-0.01	-0.1%
2011	4.99	0.00	0.1%	5.00	0.02	0.3%	0.01	0.1%
2012	5.00	0.00	0.1%	5.02	0.02	0.4%	0.02	0.4%
2013	5.00	0.01	0.1%	5.03	0.02	0.4%	0.03	0.6%
2014	5.17	0.17	3.4%	5.22	0.18	3.6%	0.04	0.8%
2015	5.22	0.05	0.9%	5.27	0.05	1.0%	0.05	1.0%
2016	5.27	0.05	0.9%	5.32	0.05	1.0%	0.06	1.1%
2017	5.31	0.05	0.9%	5.38	0.06	1.0%	0.07	1.2%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI
EXHIBIT 73
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-10)
DATE 06-23-08

WINTER PEAK LOAD (MW)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	262	2.0%
INITIAL FORECAST (2008 to 2017)	655	2.6%
REVISED FORECAST (2008 to 2017)	676	2.7%

HISTORY

		Growth	
		Absolute	%
1980	9,732	941	10.7%
1981	11,360	1,628	16.7%
1982	11,345	-15	-0.1%
1983	9,280	-2,065	-18.2%
1984	11,050	1,770	19.1%
1985	12,533	1,483	13.4%
1986	12,139	-394	-3.1%
1987	10,779	-1,360	-11.2%
1988	12,372	1,593	14.8%
1989	12,876	504	4.1%
1990	16,046	3,170	24.6%
1991	11,868	-4,178	-26.0%
1992	13,319	1,451	12.2%
1993	12,932	-387	-2.9%
1994	12,594	-338	-2.6%
1995	16,563	3,969	31.5%
1996	18,252	1,689	10.2%
1997	17,298	-954	-5.2%
1998	13,060	-4,238	-24.5%
1999	16,802	3,742	28.7%
2000	17,057	255	1.5%
2001	18,199	1,142	6.7%
2002	17,597	-602	-3.3%
2003	20,190	2,593	14.7%
2004	14,752	-5,438	-26.9%
2005	18,108	3,356	22.7%
2006	19,683	1,575	8.7%
2007	16,815	-2,868	-14.6%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	22,627	5,812	34.6%	22,332	5,517	32.8%	-295	-1.3%
2009	23,115	488	2.2%	22,755	422	1.9%	-361	-1.6%
2010	23,822	707	3.1%	23,454	699	3.1%	-368	-1.5%
2011	24,287	465	2.0%	23,971	517	2.2%	-315	-1.3%
2012	24,742	455	1.9%	24,487	516	2.2%	-255	-1.0%
2013	25,201	459	1.9%	24,976	489	2.0%	-225	-0.9%
2014	26,494	1,293	5.1%	26,290	1,314	5.3%	-204	-0.8%
2015	27,158	664	2.5%	26,979	689	2.6%	-179	-0.7%
2016	27,836	678	2.5%	27,690	711	2.6%	-146	-0.5%
2017	28,520	684	2.5%	28,418	728	2.6%	-102	-0.4%

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 74
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-11)
DATE 06/23/08

NET ENERGY FOR LOAD USE PER CUSTOMER (KWH)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	120	0.5%
INITIAL FORECAST (2008 to 2017)	321	1.2%
REVISED FORECAST (2008 to 2017)	372	1.4%

HISTORY

		Growth	
		Absolute	%
1980	22,174	315	1.4%
1981	21,890	-284	-1.3%
1982	21,429	-461	-2.1%
1983	21,608	179	0.8%
1984	21,086	-522	-2.4%
1985	21,393	307	1.5%
1986	21,394	0	0.0%
1987	21,694	300	1.4%
1988	21,910	216	1.0%
1989	22,828	918	4.2%
1990	22,486	-342	-1.5%
1991	22,675	189	0.8%
1992	22,277	-398	-1.8%
1993	22,580	303	1.4%
1994	23,487	907	4.0%
1995	24,066	579	2.5%
1996	23,937	-129	-0.5%
1997	24,022	86	0.4%
1998	25,177	1,155	4.8%
1999	24,350	-827	-3.3%
2000	24,943	593	2.4%
2001	25,006	63	0.3%
2002	25,921	916	3.7%
2003	26,327	405	1.6%
2004	25,587	-740	-2.8%
2005	25,753	166	0.6%
2006	25,657	-96	-0.4%
2007	25,423	-235	-0.9%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	26,582	1,159	4.6%	26,005	582	2.3%	-577	-2.2%
2009	26,959	378	1.4%	26,320	315	1.2%	-639	-2.4%
2010	27,327	368	1.4%	26,750	430	1.6%	-577	-2.1%
2011	27,702	375	1.4%	27,270	520	1.9%	-432	-1.6%
2012	28,077	375	1.4%	27,816	546	2.0%	-261	-0.9%
2013	28,264	187	0.7%	28,278	461	1.7%	14	0.0%
2014	28,559	295	1.0%	28,574	296	1.0%	15	0.1%
2015	28,881	322	1.1%	28,828	254	0.9%	-53	-0.2%
2016	29,240	359	1.2%	29,097	269	0.9%	-143	-0.5%
2017	29,474	233	0.8%	29,351	254	0.9%	-123	-0.4%

LEE COUNTY ELECTRIC COOPERATIVE - NET ENERGY FOR LOAD

	GWh
2010	1,033
2011	1,056
2012	1,076
2013	1,094
2014	4,740
2015	4,883
2016	5,038
2017	5,167
2018	5,309
2019	5,451
2020	5,608

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 75
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-12)
DATE 06-23-08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 76
COMPANY FP&L Co. (Direct)
WITNESS Dr. Rosemary Morley (RM-13)
DATE 06-23-08

NET ENERGY FOR LOAD (GWh)

AVERAGE ANNUAL GROWTH

HISTORY (1980 to 2007)	2,439	3.2%
INITIAL FORECAST (2008 to 2017)	4,591	3.3%
REVISED FORECAST (2008 to 2017)	4,654	3.4%

HISTORY

		Growth	
		Absolute	%
1980	48,449	3,107	6.9%
1981	50,022	1,573	3.2%
1982	50,532	510	1.0%
1983	52,500	1,968	3.9%
1984	53,148	648	1.2%
1985	55,998	2,850	5.4%
1986	58,267	2,269	4.1%
1987	61,616	3,349	5.7%
1988	64,716	3,100	5.0%
1989	69,956	5,240	8.1%
1990	71,029	1,073	1.5%
1991	73,160	2,132	3.0%
1992	73,097	-63	-0.1%
1993	75,774	2,677	3.7%
1994	80,376	4,601	6.1%
1995	83,961	3,585	4.5%
1996	84,993	1,032	1.2%
1997	86,852	1,859	2.2%
1998	92,663	5,811	6.7%
1999	91,460	-1,203	-1.3%
2000	95,989	4,529	5.0%
2001	98,404	2,415	2.5%
2002	104,199	5,795	5.9%
2003	108,393	4,194	4.0%
2004	108,093	-300	-0.3%
2005	111,301	3,207	3.0%
2006	113,137	1,837	1.7%
2007	114,315	1,177	1.0%

FORECAST

	Initial	Growth		Revised	Growth		Delta	
	Forecast	Absolute	%	Forecast	Absolute	%	Absolute	%
2008	122,024	7,710	6.7%	118,357	4,042	3.5%	-3,667	-3.0%
2009	126,270	4,246	3.5%	121,852	3,495	3.0%	-4,418	-3.5%
2010	131,532	5,262	4.2%	127,004	5,152	4.2%	-4,528	-3.4%
2011	135,819	4,287	3.3%	131,862	4,859	3.8%	-3,957	-2.9%
2012	140,114	4,295	3.2%	136,871	5,009	3.8%	-3,243	-2.3%
2013	143,473	3,359	2.4%	141,374	4,503	3.3%	-2,099	-1.5%
2014	150,997	7,524	5.2%	148,752	7,378	5.2%	-2,245	-1.5%
2015	155,174	4,177	2.8%	152,495	3,743	2.5%	-2,679	-1.7%
2016	159,594	4,420	2.8%	156,384	3,888	2.5%	-3,211	-2.0%
2017	163,346	3,751	2.4%	160,246	3,862	2.5%	-3,100	-1.9%

FPL's Natural Gas Price Forecast

YEAR	ZONE 1 FGT FIRM $/MMBTU	ZONE 2 FGT FIRM $/MMBTU	ZONE 3 FGT FIRM $/MMBTU	ZONE 3 MOBILE BAY/DESTIN FGT FIRM $/MMBTU	FGT NON-FIRM $/MMBTU	GULFSTREAM FIRM - SESH PIPELINE $/MMBTU	GULFSTREAM FIRM - MOBILE BAY $/MMBTU	GULFSTREAM NON-FIRM $/MMBTU	GULFSTREAM NON-FIRM BACKHAUL $/MMBTU	UPS REPLACEMENT $/MMBTU	WILLIAMS - TRANSCO ZONE 4 $/MMBTU	PROGRESS $/MMBTU	HENRY HUB $/MMBTU
2008	$8.72	$8.83	$9.00	$9.04	$9.38	$8.58	$8.82	$9.41	$9.81		$8.56	$9.13	$8.45
2009	$9.02	$9.13	$9.26	$9.26	$9.60	$8.83	$9.03	$9.63	$10.02		$8.83	$9.44	$8.74
2010	$8.22	$8.33	$8.46	$8.46	$8.80	$8.05	$8.25	$8.84	$9.24	$8.18			$7.96
2011	$7.79	$7.90	$8.04	$8.04	$8.38	$7.69	$7.89	$8.49	$8.88	$7.84			$7.56
2012	$7.17	$7.28	$7.41	$7.41	$7.75	$7.07	$7.28	$7.87	$8.26	$7.22			$6.96
2013	$7.41	$7.52	$7.65	$7.65	$8.00	$7.31	$7.52	$8.11	$8.50	$7.46			$7.19
2014	$7.76	$7.87	$8.00	$8.00	$8.34	$7.65	$7.86	$8.45	$8.85	$7.81			$7.53
2015	$8.22	$8.33	$8.46	$8.46	$8.80	$8.10	$8.31	$8.90	$9.30	$8.26			$7.97
2016	$8.47	$8.58	$8.71	$8.71	$9.05	$8.35	$8.55	$9.15	$9.54				$8.21
2017	$8.72	$8.83	$8.96	$8.96	$9.30	$8.60	$8.80	$9.40	$9.79				$8.45
2018	$8.97	$9.08	$9.22	$9.22	$9.56	$8.85	$9.05	$9.65	$10.04				$8.70
2019	$9.44	$9.55	$9.69	$9.69	$10.03	$9.31	$9.52	$10.11	$10.51				$9.15
2020	$9.92	$10.03	$10.16	$10.16	$10.50	$9.78	$9.98	$10.58	$10.98				$9.61
2021	$10.28	$10.39	$10.53	$10.53	$10.87	$10.14	$10.34	$10.94	$11.34				$9.96
2022	$10.66	$10.77	$10.90	$10.91	$11.25	$10.51	$10.72	$11.31	$11.71				$10.33
2023	$11.06	$11.17	$11.30	$11.30	$11.64	$10.90	$11.10	$11.70	$12.10				$10.71
2024	$11.46	$11.57	$11.70	$11.71	$12.05	$11.30	$11.50	$12.10	$12.50				$11.10
2025	$11.89	$12.00	$12.13	$12.13	$12.47	$11.71	$11.92	$12.52	$12.92				$11.51
2026	$12.32	$12.43	$12.56	$12.57	$12.91	$12.15	$12.35	$12.95	$13.35				$11.93
2027	$12.78	$12.89	$13.02	$13.02	$13.36	$12.59	$12.80	$13.39	$13.80				$12.37
2028	$13.25	$13.36	$13.49	$13.49	$13.83	$13.06	$13.26	$13.86	$14.26				$12.82
2029	$13.73	$13.84	$13.97	$13.98	$14.32	$13.53	$13.74	$14.34	$14.74				$13.29
2030	$14.24	$14.35	$14.48	$14.48	$14.82	$14.03	$14.24	$14.83	$15.24				$13.78
2031	$14.76	$14.87	$15.00	$15.01	$15.35	$14.55	$14.75	$15.35	$15.76				$14.28
2032	$15.31	$15.42	$15.55	$15.55	$15.89	$15.08	$15.29	$15.88	$16.29				$14.81
2033	$15.87	$15.98	$16.11	$16.11	$16.45	$15.64	$15.84	$16.44	$16.85				$15.35
2034	$16.45	$16.56	$16.69	$16.69	$17.04	$16.21	$16.42	$17.01	$17.43				$15.91
2035	$17.06	$17.17	$17.30	$17.30	$17.64	$16.81	$17.01	$17.61	$18.02				$16.50
2036	$17.68	$17.79	$17.93	$17.93	$18.27	$17.42	$17.63	$18.23	$18.64				$17.10
2037	$18.33	$18.44	$18.58	$18.58	$18.92	$18.07	$18.27	$18.87	$19.28				$17.73
2038	$19.01	$19.12	$19.25	$19.25	$19.59	$18.73	$18.93	$19.53	$19.95				$18.38

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI
EXHIBIT 77
COMPANY FP&L Co. (Direct)
WITNESS Heather C. Stubblefield (HCS-1)
DATE 06-23-08

Docket No. 08____-EI
FPL's Fuel Cost Forecast
Exhibit HCS-1, Page 1 of 4

FPL's Solid Fuel Price Forecast

YEAR	PLANT SCHERER DISPATCH PRICE WITHOUT SO2 $/MMBTU	ST. JOHNS RIVER POWER PARCK DISPATCH PRICE WITHOUT SO2 $/MMBTU	ICL DISPATCH PRICE WITHOUT SO2 $/MMBTU	CEDAR BAY DISPATCH PRICE WITHOUT SO2 $/MMBTU
2008	$2.01	$2.65	$3.18	$2.65
2009	$2.06	$2.66	$3.16	$2.68
2010	$2.11	$2.64	$3.19	$2.69
2011	$2.17	$1.97	$3.23	$2.07
2012	$2.21	$1.99	$3.27	$2.10
2013	$2.25	$2.02	$3.19	$2.13
2014	$2.29	$2.05	$3.23	$2.16
2015	$3.00	$2.08	$3.27	$2.19
2016	$3.04	$2.11	$3.34	$2.22
2017	$3.08	$2.14	$3.42	$2.25
2018	$3.12	$2.17	$3.50	$2.29
2019	$3.17	$2.21	$3.59	$2.32
2020	$3.22	$2.24	$3.67	$2.36
2021	$3.27	$2.28	$3.75	$2.40
2022	$3.31	$2.32	$3.83	$2.44
2023	$3.35	$2.36	$3.91	$2.48
2024	$3.39	$2.40	$4.00	$2.53
2025	$3.44	$2.44	$4.14	$2.57
2026	$3.48	$2.49	$4.23	$2.62
2027	$3.53	$2.53	$4.32	$2.67
2028	$3.57	$2.58	$4.42	$2.72
2029	$3.62	$2.63	$4.52	$2.77
2030	$3.67	$2.68	$4.62	$2.82
2031	$3.72	$2.73	$4.73	$2.87
2032	$3.77	$2.77	$4.84	$2.92
2033	$3.83	$2.82	$4.95	$2.97
2034	$3.88	$2.87	$5.06	$3.02
2035	$3.94	$2.92	$5.17	$3.08
2036	$3.99	$2.97	$5.29	$3.13
2037	$4.05	$3.02	$5.41	$3.18
2038	$4.11	$3.07	$5.54	$3.24

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FPL's Fuel Cost Forecast
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FPL's Heavy Oil Price Forecast

YEAR	MARTIN 1% $/MMBTU	PORT EVERGLADES 1% $/MMBTU	MANATEE 1% $/MMBTU	TURKEY POINT 1% $/MMBTU	INDIAN RIVER & CANAVERAL 1% $/MMBTU	SANFORD 1% $/MMBTU	RIVIERA 1% $/MMBTU
2008	$9.90	$9.89	$9.90	$9.91	$9.90	$10.17	$9.90
2009	$9.78	$9.78	$9.78	$9.79	$9.78	$10.05	$9.78
2010	$9.58	$9.58	$9.59	$9.60	$9.59	$9.86	$9.58
2011	$9.85	$9.85	$9.85	$9.86	$9.85	$10.12	$9.85
2012	$10.09	$10.09	$10.09	$10.10	$10.09	$10.36	$10.09
2013	$10.38	$10.37	$10.38	$10.39	$10.38	$10.65	$10.38
2014	$10.70	$10.70	$10.70	$10.72	$10.71	$10.98	$10.70
2015	$11.09	$11.09	$11.09	$11.10	$11.09	$11.36	$11.09
2016	$11.60	$11.60	$11.60	$11.62	$11.61	$11.87	$11.60
2017	$12.11	$12.11	$12.11	$12.12	$12.12	$12.38	$12.11
2018	$12.61	$12.60	$12.61	$12.62	$12.61	$12.88	$12.61
2019	$13.11	$13.11	$13.11	$13.12	$13.11	$13.38	$13.11
2020	$13.61	$13.61	$13.61	$13.63	$13.62	$13.88	$13.61
2021	$14.10	$14.10	$14.10	$14.11	$14.10	$14.37	$14.10
2022	$14.60	$14.60	$14.60	$14.61	$14.60	$14.87	$14.60
2023	$15.12	$15.12	$15.12	$15.13	$15.13	$15.39	$15.12
2024	$15.66	$15.66	$15.66	$15.67	$15.67	$15.93	$15.66
2025	$16.22	$16.22	$16.22	$16.24	$16.23	$16.49	$16.22
2026	$16.80	$16.80	$16.81	$16.82	$16.81	$17.08	$16.80
2027	$17.41	$17.41	$17.41	$17.42	$17.41	$17.68	$17.41
2028	$18.03	$18.03	$18.04	$18.05	$18.04	$18.31	$18.03
2029	$18.68	$18.68	$18.69	$18.70	$18.69	$18.96	$18.68
2030	$19.36	$19.36	$19.36	$19.37	$19.36	$19.63	$19.36
2031	$20.06	$20.06	$20.06	$20.07	$20.06	$20.33	$20.06
2032	$20.78	$20.78	$20.79	$20.80	$20.79	$21.06	$20.78
2033	$21.54	$21.54	$21.54	$21.55	$21.54	$21.81	$21.54
2034	$22.32	$22.32	$22.32	$22.33	$22.32	$22.59	$22.32
2035	$23.13	$23.13	$23.13	$23.14	$23.13	$23.40	$23.13
2036	$23.97	$23.97	$23.97	$23.98	$23.98	$24.24	$23.97
2037	$24.84	$24.84	$24.85	$24.86	$24.85	$25.12	$24.84
2038	$25.75	$25.75	$25.75	$25.76	$25.75	$26.02	$25.75

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FPL's Fuel Cost Forecast
Exhibit HCS-1, Page 3 of 4

FPL's Light Oil Price Forecast

YEAR	OLEANDER $/MMBTU	PORT EVERGLADES $/MMBTU	LAUDERDALE $/MMBTU	FT MYERS $/MMBTU	PUTNAM $/MMBTU	MARTIN & WCEC $/MMBTU
2008	$16.11	$15.50	$15.50	$16.00	$16.18	$16.15
2009	$15.85	$15.24	$15.24	$15.75	$15.93	$15.89
2010	$12.91	$12.29	$12.29	$12.80	$12.98	$12.94
2011	$13.09	$12.47	$12.47	$12.98	$13.16	$13.12
2012	$14.06	$13.44	$13.44	$13.95	$14.13	$14.09
2013		$13.95	$13.95	$14.46	$14.64	$14.60
2014		$14.45	$14.45	$14.96	$15.14	$15.10
2015		$14.93	$14.93	$15.43	$15.61	$15.58
2016		$15.57	$15.57	$16.08	$16.26	$16.22
2017		$16.23	$16.23	$16.73	$16.91	$16.88
2018		$16.88	$16.88	$17.38	$17.56	$17.52
2019		$17.54	$17.54	$18.04	$18.22	$18.19
2020		$18.20	$18.20	$18.71	$18.89	$18.85
2021		$18.82	$18.82	$19.33	$19.51	$19.47
2022		$19.46	$19.46	$19.97	$20.15	$20.11
2023		$20.13	$20.13	$20.63	$20.81	$20.78
2024		$20.82	$20.82	$21.32	$21.50	$21.46
2025		$21.53	$21.53	$22.03	$22.21	$22.18
2026		$22.26	$22.26	$22.77	$22.95	$22.91
2027		$23.02	$23.02	$23.53	$23.71	$23.67
2028		$23.81	$23.81	$24.31	$24.49	$24.46
2029		$24.62	$24.62	$25.13	$25.31	$25.27
2030		$25.47	$25.47	$25.97	$26.15	$26.12
2031		$26.34	$26.34	$26.84	$27.02	$26.99
2032		$27.24	$27.24	$27.75	$27.93	$27.89
2033		$28.18	$28.18	$28.68	$28.86	$28.82
2034		$29.14	$29.14	$29.65	$29.83	$29.79
2035		$30.14	$30.14	$30.65	$30.83	$30.79
2036		$31.18	$31.18	$31.68	$31.86	$31.82
2037		$32.25	$32.25	$32.75	$32.93	$32.89
2038		$33.35	$33.35	$33.86	$34.04	$34.00

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FPL's Fuel Cost Forecast
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Kennard F. Kosky, M.S., P.E.

Education

M.S., Environmental Engineering, University of Central Florida, 1976
B.S.E., Ocean Engineering, Florida Atlantic University, 1970
Completed coursework (1.5 years) for Ph.D. in Environmental Engineering, University of Florida, 1982

Affiliations

Registered Professional Engineer, State of Florida, No. 14996
Air and Waste Management Association, National and Florida

Experience

1996 to Date — **Golder Associates** — **Gainesville, FL**
Principal
Principal Engineer, Project Director, and Project Manager for Permitting and Environmental Impact Assessments. Specializes in power plants, industrial facilities, and agricultural activities involving air quality. Provides oversight on permitting and licensing activities including emissions estimates and impact analyses. Provides expert testimony on pollution control quality issues and noise for a variety of electrical power, industrial, and mining activities. Note: KBN merged with Golder Associates in 1996.

1985 - 1996 — **KBN Engineering and Applied Sciences (KBN)** — **Gainesville, FL**
President and Principal Engineer
Responsible for administration of a 100-person environmental consulting firm generating about $8 million per year in revenues. Principal Engineer, Project Director, and Project Manager for Permitting and Environmental Impact Assessments for electric power and industrial facilities. Provided expert testimony on pollution control and quality issues for a variety of industrial activities.

1980 - 1985 — **Environmental Science and Engineering, Inc. (ESE), Energy and Power Programs, Project Operations Department** — **Gainesville, FL**
Vice President/Director
Directed Power Programs group that included a wide diversity of services to the power industry. Project Manager of the $3 million Florida Acid Deposition Study. Project Director and Manager for a variety of permitting and licensing projects. Provided expert testimony on a variety of projects.

1978 - 1980 — **ESE** — **Gainesville, FL**
Director, Air Science Division
Responsible for all corporate air resource activities including stack testing, permitting dispersion modeling, ambient monitoring, noise monitoring, and industrial hygiene. Staff consisted of 25 professionals in three groups: Source Testing, Ambient Monitoring, and Permitting. Project Manager for multidisciplinary power projects.

1974 - 1978 — **ESE** — **Gainesville, FL**
Group Leader, Air Quality Management, Air Sciences Division
Responsible for staff involved with ambient air monitoring, dispersion modeling, and air permitting. Project Manager for multidisciplinary power projects.

FLORIDA PUBLIC SERVICE COMMISSION
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COMPANY FP+L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-1)
DATE 06-23-08

Kennard F. Kosky, M.S., P.E.

1970 - 1974 **Florida Dept. of Pollution Control** **Tallahassee/Orlando, FL**

Air Pollutant Engineer

Lead engineer in air operations involved in implementing State Implementation Plan (SIP) and air pollution regulations. Performed air permitting for over 200 facilities. Coauthor of the first Florida SIP including conducting emission inventory, ambient monitoring analysis, regulatory analysis, and regulation development.

1970 **Schlumberger Well Services** **Morgan City, LA**

Well Logging Engineer

Performed geological logging of exploratory wells for oil and/or gas production in the Gulf of Mexico.

Kennard F. Kosky, M.S., P.E.

PROJECT RELATED EXPERIENCE

Mr. Kosky has performed over 200 projects focusing on a variety of industrial activities. These projects have involved control technology evaluations, regulatory interpretation, monitoring, permitting, impact analyses, and expert testimony. The following overview and project descriptions are examples of Mr. Kosky's experience.

Major Project Experience — Multiple Sites

Type of Industrial Activities
Power Plants – 68
Landfills – 4
Chemical Plants – 7
Rubber Manufacturing – 2
Metal Coil Coating – 3
Mining – 4
Pulp & Paper – 7
Resource Recovery/Incinerator – 9
Steel Mills – 4
Printing/Coating – 4
Food/Agricultural Facilities – 15
Petroleum Exploration and Refining – 9
Aerospace – 2
Fiberglass Boat Manufacturing – 4
Superfund – 5

Type of Projects
Permitting – 92
Air Pollution Emission Estimates – 67
Air Impact Analyses – 63
Air Pollution Control – 75
Policy and Regulations – 6
Air Monitoring – 26

Domestic Experience — Multiple Sites

Mr. Kosky has directed and performed projects related to his expertise in the following states:

- Southeastern US: Florida, Georgia, South Carolina, North Carolina, Alabama, Mississippi, Tennessee, Kentucky, Louisiana, and Arkansas
- Mid-Atlantic: Maryland, Virginia, West Virginia, District of Columbia, and New Jersey
- Northeast: Connecticut and New York
- Mid-West: Illinois, Indiana, Missouri, and Iowa
- West: Texas, Nevada, California, Montana, Arizona, Alaska, and Hawaii

International Project Experience

Mr. Kosky has performed a wide variety of international projects—many associated with the Multi-Lateral (e.g., World Bank) and Bi-Lateral (e.g., USAID) organizations. Projects located in the following continents and countries:

- Asia: China, Pakistan, India, Russia, Taiwan, Thailand, and Indonesia
- Africa: Egypt and Mauritius
- Latin America and Caribbean: Guatemala, Honduras, Jamaica, Dominican Republic, Mexico, and Panama
- South America: Brazil and Argentina
- Europe: Italy, Poland, Hungary and Bulgaria, and the Czech Republic
- Middle East: Saudi Arabia

Kennard F. Kosky, M.S., P.E.

PROJECT RELATED EXPERIENCE – DOMESTIC

Dickerson, Chalk Point, and
Morgantown Generating Plants **Montgomery, Prince Georges,**
Mirant Corporation **and Charles Counties, MD**

Project Director of the preparation of the environmental analysis for the Certificate of Public Convenience and Necessity (CPCN) Application for the installation of flue gas desulfurization (FGD) systems on seven existing coal-fired units. Project involved assessment of New Source Review (NSR) for each plant and an analysis of emissions from material handling. An evaluation of air quality impacts performed for new stacks at each plant site. Expert testimony provided before a Public Service Commission (PSC) Hearing Examiner at public hearings.

McIntosh Power Plant
Lakeland Electric **Lakeland, FL**

Project Manager and engineer-of-record for preparing an air permit application to obtain approval from the regulatory agencies to install low-nitrogen oxides (NO_x) burners and selective catalytic reduction (SCR) for existing 360-megawatt (MW) Unit 3. Co-lateral increase in sulfuric acid mist required the installation of sorbent injection to limit emission below prevention of significant deterioration (PSD) thresholds. Permit application and supporting material prepared. Permit issued for Low-NO_x Burners.

St. Johns River Power Park
Jacksonville Electric Authority **Jacksonville, FL**

Project Manager and engineer-of-record for preparing air permit application to obtain approval from the regulatory agencies to install SCR for two nominal 700-MW units. Co-lateral increase in sulfuric acid mist required the installation of ammonia injection to limit emission below PSD thresholds. Permit application and supporting material prepared. Permit issued.

FPL Glades Power Park
Florida Power & Light Company (FPL) **Glades County, FL**

Project Manager for the preparation of licensing documents for the two nominal 980-MW ultra supercritical pulverized coal fired units and associated facilities located on a 4,900 acre site in Glades County, Florida. These units are being licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the Site Certification Application (SCA), Federal Aviation Administration (FAA) obstruction to navigation application, U.S. Army Corps of Engineers (USACE) dredge and fill permit application, and air permit application [including PSD application]. The SCA was submitted in December 2006.

Petroleum Coke Co-Firing
St. Johns River Power Park **Jacksonville, FL**

Project Manager and engineer-of-record for the FDEP authorization allowing up to 30 percent petroleum coke to be co-fired with coal. The authorization allowed co-firing with petroleum coke from 20 percent to 30 percent.

West County Energy Center
Florida Power & Light Company **Palm Beach County, FL**

Project Manager for the preparation of licensing documents for the 2,450-MW West County Energy Center, Palm Beach County, Florida. This project involved the licensing of two 3-on-1 combined-cycle units using three MHI 501G 250-MW combustion turbines (CTs) with associated heat recovery steam generators

Kennard F. Kosky, M.S., P.E.

(HRSGs), and a 440-MW steam turbine. These units are licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application). Full Governor/Cabinet approval was obtained in December 2006.

Application for Certificate of Public Convenience and Necessity, Brandon Shores Units 4 and 5, Constellation Power Source **Ann Arundel County, MD**

Project Manager for the preparation of the CPCN Application for installation of air pollution control systems and associated facilities on the two nominal 670 MW Brandon Shores Units 1 and 2. This project involves the installation of FGD systems, fabric filters, new dual flue stack, and material handling facilities for coal, limestone and FGD byproducts. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN and air permit application (including PSD application).

Site Certification Application and Licensing For Seminole Generating Station Unit 3 Seminole Electric Cooperative **Putnam County, FL**

Technical direction and review for the Site Certification Application and Air Construction/PSD Permit Application for SGS Unit 3, a nominal 750 MW (net) supercritical pulverized coal-fired unit. Provided expert testimony for the local land use hearing and prepared expert testimony for the Site Certification Hearing.

Kenai Blue Sky Coal Gasification Project Environmental Permitting Feasibility Analysis for Coal-Gasification and Pulverized Coal-Fired Power Plant Agrium U.S., Inc. **Kenai, AK**

Project Manager for the preparation of environmental permitting feasibility of coal-gasification and 400-200 MW pulverized coal fired power plant to be located at an existing ammonia/urea production facility. The project would involve the installation of coal gasification to product hydrogen and carbon dioxide as feedstock for the ammonia/urea production facilities. The coal-fired power plant would supply steam and energy for the gasification process and ammonia/urea production facilities, as well as supplying some power to the local grid. The coal gasification process and power plant would utilize Alaskan sub-bituminous coal.

Southwest St. Lucie Power Project Florida Power & Light Company **St. Lucie County, FL**

Project Manager for the preparation of licensing documents for the 1,700-MW Southwest St. Lucie Power Project to be located in St. Lucie County, Florida. The project involved two nominal 850 MW supercritical pulverized coal fired units and associated facilities. Portions of the SCA was completed but not submitted.

Application for Certificate of Public Convenience and Necessity, Crane Generating Station, Constellation Power Source **Baltimore County, MD**

Project Manager for the preparation of the CPCN Application for installation of coal barge unloading facility for the Crane Generating Station. This project involved the refurbishment of an existing oil unloading dock and coal handling equipment. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN and air permit application.

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Site Certification Application and Licensing of the Turkey Point Expansion Project for Florida Power & Light Company — **Miami-Dade County, FL**

Project Manager for the preparation of licensing documents for the 1,150-megawatt (MW) Turkey Point Expansion Project, Miami-Dade County, Florida. This project involved the licensing of 4-on-1 combined-cycle units using four GE Frame 7FA 170-MW CTs with associated HRSGs, and a 440-MW steam turbine. These units are licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application). Full Governor/Cabinet approval was obtained in February 2005.

Burner Replacement for Gerdau-Ameristeel — **Baldwin, FL**

Obtained a non-PSD determination from the Florida Department of Environmental Protection (FDEP) for a burner replacement project associated with an electric arc furnace. Project involved site visit, technical support, and discussions with FDEP.

Petroleum Coke Co-Firing at the Cedar Bay Cogeneration Project — **Jacksonville, FL**

Project Manager and engineer-of-record for the FDEP authorization allowing up to 35 percent petroleum coke to be co-fired with coal. The Cedar Bay facility consists of three 75-MW circulating fluidized bed (CFB) boilers fired with coal and located in Jacksonville, Florida. The authorization allowed co-firing with petroleum coke.

Hines Energy Center Power Block 3 for Progress Energy (formerly Florida Power Corporation) — **Polk County, FL**

Project Manager and engineer-of-record for the air construction and PSD permit application for a 530-MW combined-cycle power project located in Polk County, Florida. Directed preparation of SCA sections related to air emission, best available control technology (BACT), air impacts, and noise impacts. Testified on all air quality and noise aspects at the SCA Hearing.

Air Construction Permits for Tropicana Products, Inc. — **Bradenton, FL**

Project Manager and engineer-of-record for various projects at Tropicana's Bradenton Citrus Processing Plant. The projects involved replacing the GE LM5000 aero-derivative gas turbine with the larger GE LM6000 turbine, like-kind replacement of the duct burner system on the cogeneration facility, and the installation of a stand-by boiler.

Air Construction Permit for Hydro Aluminum of North America — **St. Augustine, FL**

Project Manager for the preparation of two air construction permits for secondary aluminum foundry. Project involved physical changes to the melting furnace and increasing production limits. Project was able to net out of PSD review.

Site Certification Application and Licensing of Expansion Projects for Florida Power & Light Company — **Martin and Manatee Counties, FL**

Project Manager of the preparation of licensing documents for two 1,150-MW Expansion Projects. These projects involved the licensing of 4-on-1 combined-cycle units using four GE Frame 7FA 170-MW CTs

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with associated HRSGs, and a 440-MW steam turbine. These units were licensed under Florida's Power Plant Siting Act. Environmental documents prepared include the SCA, FAA obstruction to navigation application, and air permit application (including PSD application).

Application for Certificate of Public Convenience and Necessity, Dickerson Units 4 and 5, Mirant Corporation **Montgomery County, MD**

Project Manager for the preparation of the Certificate of Public Convenience and Necessity (CPCN) Application for the 1,100-MW Units 4 and 5 Project. This project involved the licensing of two 2-on-1 combined-cycle units using two existing GE Frame 7F 160-MW CTs and adding two GE Frame 7FA 170 MW CTs, four associated HRSGs, and two 220-MW steam turbines. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application).

Application for Certificate of Public Convenience and Necessity, Chalk Point Units CT7 through CT10, Mirant Corporation **Charles County, MD**

Project Manager of the preparation of the CPCN Application for the 320-MW CT Project. This project involved the licensing of four GE Frame 7EA 80-MW simple-cycle units. These units are licensed under Maryland's PSC. Environmental documents prepared include the CPCN, FAA obstruction to navigation application, and air permit application (including PSD application).

Greenhouse Gas Life-Cycle Analysis for Bitor America Corporation **Boca Raton, FL**

Project Manager for the preparation of a life-cycle analysis of greenhouse gas (GHG) emissions from various fossil fuels and technologies. The life-cycle analysis compared GHG emissions from the use of coal, natural gas, LNG, oil, and Orimulsion. The technologies evaluated included conventional steam generation, Integrated Gasification Combined-Cycle (IGCC), and combined-cycle.

Odor Evaluations for Sea Ray Boats, Inc. **Palm Coast, FL**

Project Manager for the evaluation of odor impacts from styrene emissions associated with an existing fiberglass boat manufacturing facility in Flagler County, Florida. Project involved meteorological monitoring, styrene monitoring using SUMA canisters, air dispersion modeling and conceptual design of exhaust stack. Involved in negotiations with regulatory agency on consent order requirements and made public presentations to citizens group.

Odor Evaluations for Sea Ray Boats, Inc. **Merritt Island, FL**

Project Manager for the evaluation of odor impacts from styrene emissions associated with three co-located fiberglass boat manufacturing plants located in Brevard County, Florida. Project involved air dispersion modeling and conceptual design of exhaust stacks for two facilities. Involved in negotiations with regulatory agency and made public presentations to citizens group.

Lone Oak Energy Center for Calpine Eastern Corporation **Lowndes County, MS**

Project engineer for the air construction and PSD permit application for an 800-MW combined-cycle power project.

Calhoun County Peaker Project for FPL Energy **Calhoun County, AL**

Project Manager for the air construction and PSD permit applications and environmental permits for a 680-MW simple-cycle power project.

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Hillabee Energy Center for Calpine Eastern Corporation **Tallapoosa County, AL**
Project engineer for the air construction and PSD permit applications for a 700-MW combined-cycle power project.

Auburndale Peaker Project for Calpine Eastern Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 130-MW simple-cycle power project.

Hines Energy Center Power Block 2 for
Florida Power Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 530-MW combined-cycle power project.

Osprey Energy Center for Calpine Eastern Corporation **Polk County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 530-MW combined-cycle power project. Provided technical oversight for the preparation of the SCA.

Simple-Cycle Power Projects for
Florida Power & Light Company **Martin and Ft. Myers, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for two 170-MW simple-cycle units located at the existing FPL Martin and Ft. Myers Power Plant sites. Each project also required an evaluation of the noise impacts. The project at the Martin Plant required a modification of the SCA.

Shady Hills Generating Station for IPS
Avon Park Corporation and El Paso Energy **Hardee County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Odor and Air Quality Consulting for the Viera Company **Brevard County, FL**
Lead technical consultant in providing oversight on the air permitting of a waste scrap shredder. Project involved specifying procedures and reviewing results of source tests and impact analyses.

Installation of Citrus Fruit Extractors for Tropicana Products, Inc. **Ft. Pierce, FL**
Project manager and engineer-of-record for the air construction and PSD permit applications for the addition of fruit extractors at the Tropicana Plant. Detailed air dispersion modeling was required.

DeSoto Power Project for IPS Avon Park
Corporation and Entergy Power Group **DeSoto County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 680-MW simple-cycle power project.

Air Construction Permit Preparation and Review for Solutia, Inc. **Pensacola, FL**
Preparation of air construction permits for various process additions to the Solutia nylon production plant. This included new adipic acid production intermediates. Assisted Solutia in the review and comments to

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FDEP on the Title V permit application. Prepared an air permit application for an inlet fogging system for Solutia's cogeneration facility.

Sea Ray Boats, Inc., Cape Canaveral Plant **Brevard County, FL**
Project Manager for a BACT evaluation and air modeling impact analysis for a new fiberglass boat manufacturing facility. Project involved negotiations with regulatory agency on permit conditions.

Heard County Power Project for Dynergy, Inc. **Hardee County, FL**
Project engineer for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Fogger Installation at Combustion Turbine Sites **Jacksonville, FL**
Project Manager for the preparation of air permit applications for the installation of inlet cooling "foggers" on simple-cycle CTs at Jacksonville Electric Authority's (JEA) Northside and Kennedy Plant sites. Project involved developing strategy for "netting out" of PSD.

Palmetto Power Project for Dynegy, Inc. **Hardee County, FL**
Project Director and engineer-of-record for the air construction and PSD permit applications for a 510-MW simple-cycle power project.

Vandolah Power Project for IPS Avon Park Corporation and El Paso Energy **Hardee County, FL**
Project Manager and engineer-of-record for the air construction and PSD permit applications for a 680-MW simple-cycle power project.

Fogger Installation at Combustion Turbine Sites for Florida Power & Light Company **Multiple Sites, FL**
Project Manager for the preparation of air permit applications for the installation of inlet cooling "foggers" at the Ft. Myers, Putnam, and Martin Plant sites. Project involved developing strategy for "netting out" of PSD.

Independent Power Projects for Tenaska, Inc. **Multiple Sites**
Project Director and engineer-of-record for the preparation of PSD and air permit applications the following projects: Heard County, Georgia – 850-MW simple-cycle; Autauga County, Alabama, Two Projects – an 800-MW combined-cycle and an 8870-MW combined-cycle project located on adjacent sites; Lakefield, Minnesota – 480-MW simple-cycle (BACT); Coosa County, Alabama Project – 540-MW simple-cycle project.

Oleander Power Project for Constellation Energy **Brevard County, FL**
Project Manager for the preparation of PSD and Air Permit Applications for the Oleander Power Project. Project consisted of 5 General Electric Frame 7FA simple-cycle CTs (nominal 850 MW). Project involved providing expert testimony.

Repowering Project for Florida Power & Light Company **Sanford, FL**
Project Manager for the preparation of air permit applications for conversion of two existing steam electric units (Units 4 and 5) at the FPL Sanford Plant to combined cycle using 8 General Electric Frame 7FA CTs. The repowering would produce a nominal 2,200 MW of gas-fired combined-cycle generation. The project involved the preparation of the PSD and Air Permit Applications, noise evaluation, and FAA Notifications.

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Generation Project for Thermal EcoTek, Corporation **Lake Worth, FL**
Project Manager for the preparation of the PSD and Air Permit Applications for the Lake Worth Generation Project. Project consisted of the repowering of 2 existing steam units with a nominal capacity of 74 MW using a General Electric Frame 7FA CT (170 MW).

Repowering Project Licensing for Florida Power & Light Company **Ft. Myers, FL**
Project Manager for environmental licensing documents for the conversion of the existing steam electric units (Units 1 and 2) at the FPL Ft. Myers Plant to combined cycle using 6 General Electric Frame 7FA CTs. The repowering would produce a nominal 1,500 MW of gas-fired combined-cycle generation. The project involved the preparation of the PSD and Air Permit Applications, Environmental Resource Permit (ERP) Application, Wastewater Discharge Permit Application (i.e., the SPDES), FAA Notifications, and county applications.

Lakeland Electric (City of Lakeland) McIntosh Unit 5 **Lakeland, FL**
Project Manager for the preparation of the PSD and air permit applications for the McIntosh Unit 5 simple-cycle project. Included preparation of the Modification Request to Site Certification for McIntosh Unit 3. Project consisted of the first Westinghouse 501G CT with a nominal capacity of 250 MW.

Title V Permit Applications for Eagle-Picher Corporation **Multiple Sites**
Project Director for the preparation of Title V Permit applications or Federally Enforceable Synthetic Minor Operating Permit applications for 9 facilities in 6 states. The facilities include activities associated with metal coil coating, rubber part manufacturing, and printing. The states where the facilities are located include Connecticut, Florida, Michigan, New Jersey, Pennsylvania, and New York.

Odor and Noise Monitoring for North and South Broward Resource Recovery Facilities **Broward County, FL**
Project director for noise and odor studies at two large municipal waste combustors. The studies were based on ASTM methods to demonstrate conformance with requirements of regulatory approvals.

Destin Dome Natural Gas Development Project for Chevron U.S.A. Production Company **Pensacola, FL**
Project Manager for the OCS air permit application submitted to the U.S. Environmental Protection Agency (EPA) to develop the natural gas reserves in a 33-square-mile area offshore of Pensacola. The projects involved preparation of permit applications including emission estimates of well drilling and production facilities. Air emission sources included two drilling rigs, one central production facility, and 16 satellite production facilities. The project included PSD evaluations to determine BACT and air impact analysis using the OCD air dispersion model.

Title V Permit Applications for Potomac Electric Power Company **Multiple Sites**
Project Manager for the preparation of Title V Permit applications or Federally Enforceable Synthetic Minor Operating (FESOP) Permit applications for 7 facilities in 2 states and 1 jurisdiction. The Title V facilities consist of 6 power plants with coal and oil fossil fuel-fired steam generating units, CTs, and diesel units. The FESOP is for a service facility. The facilities are located in Maryland (3 plants and the service facility), Virginia (1 plant) and the District of Columbia (2 plants).

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Air Permitting for Destin Dome Blocks 57 and 96, Chevron U.S.A. Production Company Outer Continental Shelf — **Pensacola, FL**

Project Manager for the Outer Continental Shelf (OCS) air permits issued by the EPA to conduct well drilling within the U.S. boundary, offshore of Florida. The projects involved preparation of permit applications including emission estimates of well drilling activities. The applications were the first in the Eastern U.S. under 40 Code of Federal Regulation (CFR), Part 55. These regulations were promulgated as a result of the 1990 Amendments of the CAA Amendments. Presented information on the emissions and impacts of the activity at an EPA sponsored public hearing.

Kaiser Aluminum-Gramercy and Baton Rouge Cogeneration Plants — **Baton Rouge, LA**

Project Manager for obtaining air permits on two cogeneration facilities. The facilities were required to obtain PSD approval and meet NSPS requirements.

PSD Approval for Cogeneration Facility at Borden Chemical — **Baton Rouge, LA**

Project Director for an 80-MW cogeneration facility constructed for Borden Chemical. The project involved obtaining PSD approval from the state agency.

Site Certification Application for Orimulsion Conversion — **Manatee County, FL**

Project Director for the licensing of Orimulsion firing at FPL's Manatee Power Plant. The plant consists of two nominal 800-MW units. Technical activities focused on the preparation of BACT evaluation and air pollution control aspects of the project.

Petroleum Coke and Title V Application for City of Lakeland Department of Electric and Water Utilities — **Lakeland, FL**

Project Manager and engineer-of-record for providing technical assistance to obtain approval for co-firing petroleum coke (20 percent) and coal (80 percent) at McIntosh Power Plant, Unit 3. McIntosh Unit 3 is a 364-MW coal-fired facility. Project Manager and engineer-of-record for preparation of Title V applications.

Coal and Petroleum Coke Co-firing Permit for St. Johns River Power Plant — **St. Johns County, FL**

Project Manager and engineer-of-record for obtaining approval from the regulatory agencies to co-fire up to 20 percent of petroleum coke by weight with coal in two nominal 700-MW units. Permit application and supporting material prepared. Performed emissions estimates and impact analyses of potentially toxic air emissions (metals). Provided support and presentations to local chapter of Sierra Club who intervened in the permit proceeding. Performed post-test analyses to demonstrate compliance with settlement agreement.

Title V Economic Evaluation for Florida Electric Power Coordinating Group — **Tampa, FL**

Performed an economic evaluation for Florida Electric Power Coordinating Group (FCG) on the cost to prepare Title V permits as initially proposed by FDEP and presented the results of the evaluation at the FDEP Title V Workshop. The presentation assisted in modifying the FDEP requirements to more closely follow EPA requirements.

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Electric Utility Regulatory Requirements for
Florida Electric Power Coordinating Group **Tampa, FL**
Lead the effort to prepare a comprehensive list of regulatory requirements specific for the electric utility industry. The list, which includes all applicable and non-applicable requirements, forms the basis for compliance statements required of the responsible official.

Title V Permit Recommendations for
Florida Electric Power Coordinating Group **Tampa, FL**
Providing recommendations for preparation of Title V permits for the FCG. This includes interfacing with FDEP and providing comments on insignificant activities and application form submittal. Also provided FDEP comments on data input requirements and suggestions that will make the application form easier to develop.

Florida Power Corporation Title V Applications **Multiple Sites**
Project Director and engineer-of-record for Title V applications for 11 facilities. The facilities include coal-, oil-, and gas-fired fossil fuel steam generator units, simple-cycle CT units, combined-cycle unit, and diesel generators. Project involved regulatory requirements, emissions inventories, trivial activity lists and application preparation.

Title V Permits for Florida Power & Light Company Facilities **Multiple Sites**
Assisting FPL in the preparation of Title V permit applications for all facilities. This includes 11 power plants and several minor facilities. Engineer-of-record for the applications, and responsible for overseeing the applications' preparation. Also providing input on regulatory requirements and emissions. Currently, one permit application has been completed in draft form.

Title V Permit Implementation Plan for Tennessee Valley Authority **Multiple Sites**
Assisted Tennessee Valley Authority (TVA) in developing a comprehensive list of applicable requirements in three states (Tennessee, Kentucky, and Alabama) for 10 facilities. Also performed site visits for four major plants (7,550-MW coal-fired with CTs) to develop a list of major sources and insignificant activities. The result was a comprehensive Title V plan, which is currently being implemented by TVA. Performed reviews of Title V applications for three power facilities.

Gulf Power Company Title V Applications **Multiple Sites**
Project Manager and engineer-of-record for Title V applications for three coal-fired facilities. Performed site visits for each facility and developed listing of regulatory requirements.

Title V Database for Various Clients **Multiple Sites**
Developed a Title V database built around the FDEP Title V permit application form. The database is designed to manage the data and print out a form identical to the FDEP form. The database will provide a format suitable for electronic submittal to FDEP.

Emissions Inventory and Title V Applications for
Potomac Electric Power Company (PEPCO) **Multiple Sites in Maryland**
Project Manager for the development of a comprehensive emissions inventory and preparation of Title V applications for all of PEPCO facilities. This includes 6 power plants (4 coal-fired plants, 1 oil/gas plant, and 1 CT plant) located in three regulatory jurisdictions. The inventory will involve the development of an emission inventory management system that will manage the data.

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Site Certification Application at Hardee Power Station,
Seminole Electric Cooperative Incorporated **Hardee County, FL**

Project Director for SCA and environmental assessment (EA) for a 660-MW combined-cycle electric-generating plant. Responsible for the technical, budgetary, and scheduling aspects of the project. The permitting documents prepared were designed to fulfill requirements of the PSC and the U.S. Department of Agriculture (USDA) Rural Electrification Administration (REA). Provided expert testimony for the project.

Transmission Line Corridor Siting at Hardee Power Station for
Seminole Electric Cooperative Incorporated **Hardee County, FL**

Project Director for siting and licensing of three 230-kilovolt (kV) transmission lines (total of 78 miles) to connect the Hardee Power Station to the Florida transmission grid. Siting of the transmission line corridors was accomplished using the PC ARC/INFO® geographic information system (GIS). Developed all required information and impact analyses for the Florida SCA to be presented to the Florida Department of Environmental Regulation (FDER) and PSC.

Site Certification Application and Licensing of the
Lauderdale Repowering Project for
Florida Power & Light Company **Ft. Lauderdale, FL**

Project Manager for the preparation of licensing documents for the Lauderdale Repowering Project, Broward County, Florida. This project involved replacing two existing steam generators with advanced CTs and HRSGs. The repowered units were designed to have a capacity of approximately 960 MW, approximately 640 MW resulting from the addition of the advanced CTs. Environmental documents prepared include the SCA, National Pollutant Discharge Elimination System (NPDES) application, FAA obstruction to navigation application, USACE dredge and fill permit application, and air permit application (including PSD application).

Test Burn of Orimulsion Fuel for
Florida Power & Light Company **Sanford, FL**

Project Manager for a test burn to discover if Orimulsion fuel had the potential to displace No. 6 fuel oil in steam electric power plants at Sanford Unit 4. Project provided the opportunity to evaluate the technical and operational features associated with burning Orimulsion fuel under utility operating conditions.

Air Construction Permit Application for TransPac, Inc. **Santa Rosa County, FL**

Project Manager for project requiring permit to construct an air pollutant source. Developed report supplementing the application to construct a minor-source waste storage and treatment facility. The objective of this report was to evaluate the impact of the facility based on a comparison of the proposed facility's impacts to the FDER's proposed toxic air pollutant guidelines.

Air Quality Impacts of Siting 1,050-MW CTs for
Florida Power Corporation **Multiple Sites**

Project Manager of air quality impact analyses performed to evaluate locating CTs at six potential sites in Florida: Intercession City, DeBary, Avon Park, Turner, Bartow, and Anclote. The analyses were undertaken to determine compliance with ambient air quality standards (AAQS) and PSD increments for the maximum proposed plant size (i.e., 1,050 MW).

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Particulate Matter Air Quality Assessment of
Helper Cooling Towers for Florida Power Corporation **Citrus, FL**

Project Manager of project to determine the impacts of the proposed cooling towers on ambient particulate matter (PM) levels, considering all PM emissions associated with the CT units, cooling towers, helper cooling towers, and coal- and ash-handlers already existing onsite. Impacts were addressed in regard to allowable PSD increments for PM [as total suspended PM, i.e., PM(TSP)] and AAQS for PM [as particulate with an aerodynamic diameter less than 10 micrometers (μm), i.e., PM_{10}].

Site Evaluation of 1,000-MW CT Project for
Florida Power Corporation **Multiple Sites in FL**

Project Manager responsible for evaluating the availability of water-supply sources, raw water treatment requirements, and wastewater disposal options at six facilities for the 1,000-MW CT siting project. Water supply sources were evaluated to determine their feasibility for use and included existing permitted groundwater and surface water withdrawals, new groundwater sources, new surface water withdrawals, and secondary effluent from nearby municipal wastewater treatment facilities.

CT Site Evaluation and Chalk Point Environmental Assessment
for Potomac Electric Power Company **Chalk Point, MD**

Project Manager of project to provide alternative site and environmental information required under the Maryland PSC rules for receiving a CPCN for a new generation facility. The two primary objectives of the report were to identify and evaluate suitable sites for accommodating approximately four CTs and to evaluate the environmental baseline information and potential impacts of locating the CTs at the preferred site.

Gator Power Cogeneration Facility PSD
Review for Florida Power Corporation **Gainesville, FL**

Project Manager for PSD review for a cogeneration facility consisting of a CT and HRSG. The report addressed the new source review (NSR) requirements contained in air quality regulations on both the state and federal levels.

Fog Visibility Study for Parsons, Brinkerhoff,
Quade, and Douglas, Inc. **Charleston, SC**

Project Manager responsible for study designed to obtain meteorological and fog/visibility data on the I-526 Cooper River Crossing in North Charleston. Objectives of the program were to document the frequency and duration of fog and the meteorological conditions during which it occurs; to identify and differentiate the fog plume created by the cooling towers from that of other sources; and to correlate the data collected with data observed at the National Weather Service (NWS) station in Charleston.

Site-Specific Environmental Evaluation for
Potomac Electric Power Company **Multiple Sites in Maryland**

Project Manager responsible for presenting the methodology and results of a site-specific environmental evaluation. The objective of the site environmental evaluation was to determine the environmental suitability of CT units with projected early 1990s in-service dates. The candidate site environmental evaluation consisted of analyzing candidate sites based on six environmental factors.

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PSD Permit Application for Environmental Incineration Systems, Inc. **Duval County, FL**

Project Manager of permitting activities for proposed municipal solid waste recycling/volume reduction facility. The facility was designed to reduce the amount of solid waste input to landfills in Duval County by up to 175,200 tons per year (TPY). The proposed facility was classified as a "major" source under federal and state air pollution control regulations and was subject to the PSD provisions of the regulations.

PSD Permit Application for Cogeneration Project for Tropicana Products, Inc. **Bradenton, FL**

Project Manager responsible for permitting a cogeneration facility consisting of a CT, a HRSG, and an associated auxiliary steam generator. The report addressed the NSR requirements contained in the state and federal regulations.

Crystal River PSD Analysis for Florida Power Corporation **Crystal River, FL**

Project Manager of air dispersion modeling analyses performed to determine the TSP impacts of PM emissions from the cooling towers at FPC's Crystal River facility. A modeling protocol was prepared by KBN and reviewed and commented upon by the EPA.

EMSoft II®, Permit Manager for Manatee County Public Health Unit **Manatee County, FL**

Designed and developed the EMSoft II®, a software package for micro-computers designed to assist end users in managing environmental permits and requirements through a relational database capable of generating a series of specific reports.

Agrico Chemical Company Mine **Hillsborough County, FL**

Project Manager for the EA for a phosphate mine located in eastern Hillsborough County, Florida. The project involved the development of baseline conditions including monitoring of air, water, and ecological conditions. Impact analyses involving various environmental disciplines were conducted using approved regulatory techniques.

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PROJECT RELATED EXPERIENCE – INTERNATIONAL

Best Available Control Technology Assessment and Toxic Air Emission Evaluation for Coleson Cove Refurbishment Project, New Brunswick Power Corporation — **New Brunswick, Canada**

Senior consulting engineer for developing a best available control technology (BACT) assessment and toxic air emission inventory for the conversion of the 1,050-MW Coleson Cove plant from residual oil to Orimulsion. Project involved a detailed assessment of control equipment for sulfur dioxide (SO_2), PM, nitrogen oxides (NO_x) and sulfuric acid mist (SAM). Develop a toxic air emissions inventory. Provided presentations at multi-agency meetings and public hearings.

Combined-Cycle Projects for Southern Energy, Inc. — **Multiple Sites in Italy**

Provided technical review and assistance for two 370-MW combined-cycle projects to be located in east central Italy. Reviewed the designs and impact methodologies to provide senior oversight of projects.

Environmental Due Diligence — **Campeche, Mexico**

Project Director for the environmental due diligence for the Cantarell Nitrogen Project located near Campeche, Mexico. Project is the largest nitrogen plant in the world with an associated 400-MW power complex to provide power for the nitrogen plant. Review licensing reports and documents for conformance with Mexican regulations and "world norms". Review being conducted for international financial institutions.

Environmental Benchmarking of Power Facilities, Worldwide, Confidential Client — **Multiple Sites**

Project Manager assisting an international energy company in the evaluation of their environmental conformance with international accepted norms of all of their facilities worldwide. This involved evaluating over 10,000 MWs at approximately 12 different power facilities including hydro. These plants were located in Asia, South America, North America, and Europe. Evaluation was to assist with the development of an environmental management system for all of the company's facilities.

Shanghai Municipal Electric Power Company Waigaoqiao Environmental Assessment — **Shanghai, China**

Project Manager for World Bank EA of the addition of two 1,000-MW coal-fired super-critical units to the Waigaoqiao Power Plant site. This was referred to as Phase II, while Phase I, the existing plant, consists of four 300-MW units. The EA also considered the addition of a Phase III which would be identical to Phase II (i.e., another two 1,000-MW units). The EA was prepared to meet World Bank guidelines and involved developing information and performing analyses for Phases I, II, and III.

Baley Gold Mine Project — **Western Russia**

Task Manager for the environmental assessments relating to the potential air and noise impacts from a gold mine project located in Eastern Russia. The task involved developing emissions and impact estimates for mining 25 million tonnes of material from an open pit mine. Impacts were determined using EPA dispersion models. Noise impacts from mine activities were determined using the NOISECALC model.

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Nickel and Cobalt Mine Project **Cupey, Cuba**

Working through Golder's Mississauga Office provided air impact analyses for a nickel and cobalt mine located in Cupey, Cuba. The major emissions from the project were from the ore processing, which contained PM and SO_2. The EPA dispersion model ISC3ST was used to estimate impacts using a 1-year meteorological data base. Impacts were compared to the World Bank ambient guidelines.

Ambient Air Monitoring Laboratories and Training Program for the Electricity Generating Authority of Thailand **Bangkok, Thailand**

Project Director responsible for designing and constructing two mobile laboratories as well as providing air quality and meteorological equipment. Equipment will be installed in specialty-designed cubicles, and mounted on a Nino truck chassis. The intensive training program will consist of 2 months training in the United States for three EGAT engineers.

Air Resources Studies, Mae Moh Power Plant and Lignite Mine for the Electric Generating Authority of Thailand **Mae Moh Valley, Thailand**

General Consultant for Air Quality/Project Manager managing activities within an environmental program for proposed plant and mine development in Mae Moh Valley, Northern Thailand.

Environmental Licensing Studies for the Electricity Generating Authority of Thailand **Bangkok, Thailand**

Air Resources, Subproject Manager, responsible for studies of coal-fired power plant. Managed air resources investigations as part of overall environmental studies of proposed coal-fired power plant to be located on the Gulf of Thailand, 70 kilometers (km) southeast of Bangkok.

Ambient Monitoring Network for the Electricity Generating Authority of Thailand **Gulf of Thailand**

Project Director/Air Resources, Subproject Manager, performing environmental licensing studies for a 2400-MW, coal-fired plant.

Environmental Assessment of Gas Turbine Electrical Generating Facility, World Bank **Hunts Bay, Jamaica**

Air Engineer responsible for developing mitigation and monitoring measures based on the results of air modeling to reduce the impacts from SO_2 and NO_x in the Hunts Bay area.

Development of Air Quality Standards for the Government of Mauritius for the World Bank **Mauritius**

Project Manager tasked with assisting the government of Mauritius in developing air quality standards and designing appropriate monitoring programs required for regulatory enforcement.

Environmental Assessment for 60-MW Diesel-Powered Facility **Rockfort, Jamaica**

Air Engineer responsible for developing mitigation and monitoring measures based on the results of air modeling to reduce the impacts from sulfur dioxide and nitrogen oxides in the Rockfort project area.

Environmental Assessment of the Gas/Coal Electrical Generating Facility in Mauritius for the World Bank **St. Aubin, Mauritius**

Project Director responsible for conducting all field work for the environmental assessment of a coal- and gas-fired electrical generating facility at St. Aubin in air quality, water quality, and ecology.

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Environmental Screening of Four Proposed Power Plant Sites for the World Bank — **Kingston, Jamaica**

Air Engineer responsible for conducting the air quality components of an environmental screening of four potential sites for a 60-MW diesel electrical generating facility.

Technical Cooperation Mission for the World Bank — **Multiple Sites in Bulgaria**

Team Member on the World Bank Mission to determine the major environmental problems in Bulgaria and to identify potential areas for World Bank funding. Responsible for portions of the mission involving toxic/hazardous waste and air pollution. Contributed to the mission's Aide Memoire and directed the preparation of an overall report summarizing the state of the environment in Bulgaria.

Environmental Strategy Study of Air Quality, World Bank — **Multiple Sites in Hungary**

Team Member on mission providing an overview of key air quality problems in Hungary; a description and assessment of regulatory institutions, regulations, and policy; and identification of initial approaches and investment opportunities for improving air quality. During the mission, discussions were held with relevant governmental organizations, various industries, and environmental interest groups (non-governmental organizations) throughout Hungary. Project focused on preparation of an Aide Memoire and summary report dealing with industrial pollution.

Environmental Project for World Bank — **Katewice/Krakow, Poland**

Team Member of the World Bank Mission that recommended and defined an environmental project for the Katewice/Krakow area. Interviewed various governmental personnel to determine needs and developed a comprehensive program for a $7-million loan. Developed request for quotations for various components of the recommended study. The focus of the study was air quality.

Multidisciplinary Electric Power Plant Projects for the U.S. Agency for International Development(USAID) — **Multiple Sites, Pakistan**

Project Manager for several multidisciplinary projects involving the development of electrical power plants in Pakistan. The projects included the Lakhra Mine and Power Plant EA, the Jamshoro Oil-Fired Power Plant EA, the Guddu Combined-Cycle Expansion Project, the Kalifia Point Private Sector Power Project, and the Environmental Guidelines for Electric Power Development in Pakistan.

Private Sector Power Project for USAID — **Multiple Sites, Pakistan**

Project Manager responsible for performance of an air quality impact evaluation to investigate a large coal-fired power plant planned by the Government of Pakistan and a 1,200-MW oil-fired power plant proposed by a group of private firms. Determined the air quality effects of each plant, as well as the cumulative effects of both plants, on the area's ambient air quality. Prepared guidelines providing the private sector proposer a framework for preparing an EA from which significant environmental impacts and alternative designs to mitigate them can be determined. Project also included the establishment of a framework for future assessments of the respective plants, a preliminary evaluation of cooling water requirements, and a determination of potential water quality and ecological impacts.

Guddu Environmental and Social Soundness Assessment for Gibbs & Hill, Inc. — **Guddu, Pakistan**

Project Manager of an Environmental and Social Soundness Assessment (ESSA) associated with the construction and operation of a proposed 300-MW addition to a 600-MW combined-cycle power plant in Guddu, Pakistan. The ESSA, designed to provide decision makers with a full discussion of significant

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environmental effects associated with the power plant expansion, included an evaluation of alternatives or mitigating measures.

Duri Field EA for Caltex Pacific **Duri Field, Indonesia**

Project Manager of the air quality assessment of the Duri Field steam-flood project. This project was the largest steam-flood project in the world and involved an assessment of over 300 steam generators using Duri Crude. Directed all activities and presented the results of the study to the newly formed Ministry of Environment.

EAs of Electrical Generating Facilities for
Electricity Generating Authority of Thailand (EGAT) **Multiple Sites, Thailand**

Project Manager for 8 years of numerous multidisciplinary projects involving EAs of electrical generating facilities in Thailand. The projects included an assessment of a 600-MW coal-fired power plant in Ao Pai; an assessment of constructing 600 MW of additional generation at the Mae Moh site; an assessment of a combined-cycle power plant at Khanom; and a mine and power plant mitigation assessment for the Mae Moh facility.

Kennard F. Kosky, M.S., P.E.

EXPERT/EXPERT WITNESS TESTIMONY EXPERIENCE

Mr. Kosky has provided expert testimony in over 50 Cases. He has testified in the following types of proceedings:

- Hearing Officers and Administrative Law Judges (ALJs);
- Public Service Commissions;
- Circuit Court;
- Federal District Court;
- Governor of Florida;
- State and County Environmental Commissions;
- Environmental review Boards;
- County Commissions;
- Land Use Commissions; and
- EPA.

Mr. Kosky has been accepted as an expert in the following areas:

- Air Quality Impact Analyses;
- Air Pollution Control Technology (Design and Engineering);
- Best Available Control Technology;
- Air Pollution Emission Estimates;
- Air Regulation and Compliance; and
- Noise Evaluation and Impact Analyses.

Mr. Kosky has been accepted as an expert in proceeding held in the following states:

- Florida,
- Maryland,
- Georgia,
- South Carolina,
- Hawaii,
- California, and
- Louisiana.

Agrico Chemical Company **Bartow, FL**
Florida Department of Environmental Regulation Administrative Hearing. Provided assistance to attorneys at hearing for cross examination of opposing witnesses. Case involved permits for prilled sulfur terminal. 1979.

Fugitive Emissions Expertise **Alachua County, Florida**
Circuit Court. Provided expert testimony on the impacts of fugitive dust related to highway construction.

AstraZeneca **Tarpon Springs, FL**
EPA ASTDR. Provided technical support for Stauffer Chemical Company Superfund Site. Technical expertise provided in air monitoring and air impact analyses. 2001 to present.

Baltimore Gas and Electric Company **Baltimore, MD**
Provided expert testimony for the following:

- Presentation for Maryland PSC staff and hearing examiners on the technical issues related to BACT. 1992.

Kennard F. Kosky, M.S., P.E.

- Hearing Examiner. Provided direct and supplemental written expert testimony for 800-MW combined-cycle Perryman Project. Testimony required for the PSC CPNC. Testimony focused on air emissions and BACT for the project. 1990 to 1991.

Broward County Resource Recovery Office **Broward County, FL**

Hearing Examiner. Preparation and presentation of testimony for the North and South Broward County Resource Recovery projects on BACT. Testimony was part of a power plant site certification project. 1985 to 1986.

Calpine Eastern Corporation **Auburndale, FL**

Administrative Law Judge. Provided expert testimony on a 500-MW combined-cycle unit located at the Osprey Energy Center in Auburndale, Polk County, Florida. Testimony focused on air emissions, BACT, and noise. 2001.

Chevron, Inc. **Pensacola, FL**

Presentation before an EPA Region IV panel regarding the air emissions and impacts of drilling rig as part of Outer Continental Shelf Air Permit (40 CFR 55). The project was located in Destin Dome, which is located about 30 miles offshore from Pensacola. Permit was granted.

City of Jacksonville **Jacksonville, FL**

Circuit Court. Provided technical support for a class certification involving the air quality impacts of incinerators operating from about 1950 to 1970. Provided technical analysis and presented opinions at a deposition. 2004.

City of Lakeland Utilities **Lakeland, FL**

Provided expertise for the following:

- Administrative Law Judge. Presented expert testimony on the addition of the steam cycle for McIntosh Unit 5. As Project Manager for the project, the testimony covered all environmental disciplines including air emissions, BACT, and general environmental impacts.
- Hearing Examiner. Presented technical information and the results of modeling during hearings on site certification for a new electrical generating plant.

Constellation Energy **Ann Arundel County, MD**

Public Service Commission Hearing Officer. Provided expert testimony for an application for a Certificate of Public Necessity and Convenience (CPCN) for the installation of air pollution control systems and boiler/turbine upgrades for the Brandon Shores Generating Station. Testified on air quality including BACT, noise and visual aspect of the application.

Constellation Energy **Brevard County, FL**

Administrative Law Judge. Provided expert testimony for the air pollution controls and BACT for an 850-MW simple-cycle power plant to be located in Brevard County.

Confidential Clients

Provided expertise for the following (only partially listed):

- Provided technical expertise in anticipation of litigation for dioxin contamination from a refinery. Performed air impact analysis and assessment.
- Provided expert technical expertise for cases filed against facilities by Justice Department related to EPA's New Source Review regulations. 1998 to present.

Kennard F. Kosky, M.S., P.E.

Del Monte Fresh Produce, Inc. Power & Light Company **Oahu. HI**

Jury Trial. Provided testimony in the United States District Court, District of Hawaii, related to air emission and impacts from pesticides. 2004.

Delmarva Power & Light Company **Dorchester, MD**

Hearing Examiner. Provided direct and supplemental written and oral testimony for nominal 300-MW coal-fired power plant located in Dorchester, Maryland. Case was part of the CPCN before the Maryland PSC. Testimony was related to the air pollution control technology, Lowest Achievable Emission Rate (LAER) and BACT. 1994.

Florida Department of Environmental Regulation **Multiple Sites, FL**

Provided expertise for the following:

- Hearing Examiner. FDER. Provided expert testimony regarding NO_x emission limits for fossil fuel steam generators. Three hearings involved and ultimately lead to the NO_x task force. 1973.
- Hearing Examiner. Florida Environmental Regulation Commission (FERC). Administrative Hearing. Testified on impacts of rule change on phosphate rock dryers. Testimony related to air quality impacts and control technology. 1973.
- Hearing Examiner. FDER Administrative Hearing. Prepared testimony on air quality impacts of control strategy for pulp mill. Testimony involved dispersion modeling and control techniques. 1973.
- FERC. Testimony on emergency action plans and compliance schedules for the State Implementation Plan. Testimony given at six locations throughout Florida. 1973.

Florida Electric Power Coordinating Group **Multiple Site, FL**

Provided expertise for the following:

- FERC and Honorable Bob Graham, Governor of Florida. Two Hearings. Prepared technical information that allowed suspension of emissions for 120 days due to energy emergency. Approval given by all parties. 1979.
- FERC. Prepared report and testimony and presented support of a rule change for three southeast Florida counties. Rule change involved elevating ambient air quality standards. The rules were changed to be consistent with the rest of the state. 1975.
- FERC. Prepared report and testimony presented in support of a rule change that would allow the use of fuel with a higher sulfur content. Project involved approximately 10,000 MW of fossil-fueled steam generators. The rule was changed. 1975.

Florida Power Corporation (Progress Energy) **Multiple Sites, FL**

Provided expertise for the following:

- Administrative Law Judge. Provided expert testimony on a gas and distillate oil-fired 500-MW combined-cycle unit located at the Hines Energy Center in Polk County, Florida. Testimony focused on air emissions, BACT, air impacts, and noise. Certification issued by Governor and Cabinet. 2001.
- Administrative Law Judge. Provided expert testimony for the use of petroleum coke with coal in two units at the Crystal River Power Plant. Focus of testimony was regulatory applicability of PSD rules to the use of petroleum coke. 1997.
- Hearing Examiner. FDER Administrative Hearing. Presented testimony on environmental impacts of Crystal River Units 4 and 5 (1,400-MW, coal-fired power plant). Permit approved. 1978.

Kennard F. Kosky, M.S., P.E.

Florida Power & Light Company **Multiple Sites, FL**

Expert testimony provided for the following:

- Florida Public Service Commission. Provided expert testimony on the environmental impacts and future environmental costs (CAIR, CAMR, and potential greenhouse gas legislation) in the need case for the FPL Glades Power Project. 2007.
- Administrative Law Judge. Provided expert testimony for the West County Energy Center, a 2,450-MW Power Plant located in Palm Beach County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2006.
- St. Lucie County Board of County Commissioners. Provided expert testimony at the land use hearing before the St. Lucie County Commission of the emissions and air quality impacts of the 1,700 MW Southwest St. Lucie Power Project.
- Administrative Law Judge. Provided expert testimony for Turkey Point Expansion Project, an 1,100-MW Power Plant located in Miami-Dade County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2004.
- Administrative Law Judge. Provided expert testimony for Manatee Expansion Project, an 1,100-MW Power Plant located in Manatee County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2003.
- Administrative Law Judge. Provided expert testimony for Martin Expansion Project a 1,100-MW Power Plant located in Martin County, Florida. Testimony included air emissions (toxics), air quality impacts, and noise. 2003.
- Manatee County Planning Commission and Manatee County Board of County Commission. Provided testimony on environmental issues related to land use for the Manatee Combined-Cycle Project. 2002.
- PSC for South Carolina. Provided expert testimony for the Cherokee Falls simple-cycle power project. Testimony covered all environmental matters related to the project. 2002.
- Administrative Law Judge. Provided expert testimony for Manatee Orimulsion Conversion Project. Focus of testimony was BACT and air emissions (including toxics). 1998.
- Administrative Law Judge. Provided expert testimony for Manatee Orimulsion Conversion Project. Focus of testimony was BACT and air emissions (including toxics). 1995.
- Hearing Examiner. Provided expert testimony for the Martin combined-cycle project (1,600-MW combined-cycle coal gasification facility). Provided testimony on air emissions and BACT for Site Certification issued by Governor and Cabinet. 1990.
- Hearing Examiner. Expert testimony provided for the Lauderdale Repowering Project (800-MW combined-cycle facility). Testimony provided on air emissions, BACT, and noise. 1990.
- FDER Official. Expert testimony provided for SIP revision, various PSD aspects of test firing Orimulsion in a 400-MW gas-/oil-fired power plant. Air emissions and impacts presented. 1990.
- Hearing Examiner. Presented expert testimony for FPL to assess impacts from atmospheric downwash at 225-MW oil/natural gas-fired power plant. 1984.
- Broward County Commission. Prepared and presented testimony concerning the air quality impacts of using 2.5-percent sulfur fuel in FPL's 1,200-MW Port Everglades Plant. 1982.
- Dade County Environmental Resource Management Board. Prepared and presented testimony concerning the air quality impact of using 2.5-percent sulfur fuel in FPL's 800-MW Turkey Point Plant. Two hearings were held. The impacts to a PSD Class I area were at issue. 1982.
- Manatee County Commission. Prepared and presented testimony on the air quality impact of using 2.5-percent sulfur fuel in FPL's 1,600-MW Manatee Plant. Two hearings were involved. 1981.
- FDER. Presented testimony related to air quality impacts for particulate variance for FPL's Sanford, Ft. Myers, and Canaveral power plants. Variance extended. 1981.

Kennard F. Kosky, M.S., P.E.

- FERC. Testified before the FERC concerning the impacts of Sanford Unit 4 firing with coal-oil mixture (COM). FPL's request was for a temporary variance in particulate emissions so that full scale testing of COM could be performed. 1980.
- Dade County Commission. Prepared testimony and presented the results of modeling and technical information in support of a rule change on ambient air quality standards. 1977.
- FERC. Prepared testimony and presented the results of atmospheric dispersion modeling and other technical data at two separate hearings before the FERC in support of the contention that FPL's Manatee Plant was an existing source and thus could burn higher sulfur fuel. Approval given by both state and EPA. 1976.

Florida Sugar Cane League **Multiple Sites, FL**

Expertise provided for the following:

- Palm Beach County Commission. Testified in opposition to proposed special emission limits on the sugar cane industry in Palm Beach County. 1976.
- Florida Congressional Representative Paul Rogers. Presented technical information pertaining to CAA Amendments. Presentation in support of the League's position with respect to a proposed rule governing the significant deterioration of air quality. 1976.
- FERC. Presented testimony on the results of modeling and other technical information in support of the SO_2 rule change for three Florida counties. 1975.

Gold Kist **Live Oak, FL**

Local district court. Prepared reports, testimony, and interrogatories on case involving air pollution impacts on local car dealer. 1975 to 1979.

Lake Worth Utilities **Lake Worth, FL**

Hearing Examiner. Presented technical information and the results of modeling during hearings on site certification for a new electrical generating plant. 1977.

Maxwell House Division, General Foods Corporation **Jacksonville, FL**

District Administrator of the Occupational Safety and Health Administration (OSHA). Testified in support of the noise reduction program at the Maxwell House can plant. 1975.

McGowan Working Partners **Jefferson Parrish, LA**

Judge for the Second Parish Court. Provided expert testimony related to the air emissions and dispersion of a short-term spill of 31% hydrochloric acid from a tank.

Metropolitan Dade County **Dade County, FL**

Provided expert testimony in the following:

- PSC. Provided direct written and oral testimony for an addition to the Metropolitan Dade County Resource Recovery Facility, Florida. Case was part of the Site Certification under Florida's Power Plant Siting Act and ruled before the Governor and Cabinet acting as the Siting Board. In these proceedings, the PSC certifies the need for the project. Testimony was related to the purpose and need for the addition to the facility. This included compliance with state rules and legislative intent related to the project. 1993.
- Hearing Examiner. Presented expert testimony on the environmental impacts of Dade County Resource Recovery Facility consisting of four steam generators and associated turbines generating 77 MW by firing refuse-derived fuel. Permit granted. 1977.

Kennard F. Kosky, M.S., P.E.

Mirant Corporation **Multiple Sites, MD**

Provided expert testimony for the following:

- PSC Hearing Officer. Provided testimony on air quality aspects of the installation of FGD systems for the Morgantown Generating Plant Units 1 and 2. 2007
- PSC Hearing Officer. Provided testimony on air quality aspects of the installation of FGD systems for the Chalk Point Generating Plant Units 1 and 2. 2007.
- PSC Hearing Officer. Provided testimony on all air-related analyses for the installation of FGD systems on Dickerson Generating Station Units 1 through 3. 2007.
- PSC Hearing Officer. Provided testimony on all air-related analyses for the Chalk Point Simple-Cycle Project.
- PSC Hearing Officer. Provided testimony on all air related analyses for the Dickerson Combined-Cycle Project. 2001 and 2002.

Montenay Power Corporation **Miami-Dade County, FL**

Miami-Dade County Community Zoning Appeals Board. Provided expert testimony on the potential impacts of an existing resource recovery facility on a parcel of land being re-zoned from industrial to residential. Testimony included air quality impacts from fugitive dusts and odors as well as noise.

O.K.C. Cement **Sumter County, FL**

FDER Administrative Hearing. Testified about the results of atmospheric dispersion modeling and air quality analysis during hearings about significant deterioration. 1977.

Potomac Electric Power Company — Provided expert testimony for the following:

- Hearing Examiner. Provided expert testimony for Chalk Point CTs (two 100-MW and two 80-MW). Testimony focused on siting and overall environmental impacts. 1988 to 1989.
- Hearing Examiner. Preparation and presentation of direct and rebuttal testimony on the environmental aspects of siting a coal gasification combined-cycle power plant. Case involved the Maryland Public Service Commission. 1987 to 1988.

Seminole Electric Cooperative Incorporated

Provided expert testimony for the following:

- Hearing Examiner. Provided direct written and oral testimony for 440-MW combined-cycle power plant located in Hardee County, Florida. Case was part of the Site Certification under Florida's Power Plant Siting Act and ruled before the Governor and Cabinet acting as the Siting Board. Testimony was related to the air pollution control technology, BACT, and noise impacts. 1995.
- Hearing Examiner. Provided expert testimony on air emissions, noise, and BACT for the Hardee Power Station, a 600-MW combined-cycle facility in central Florida. 1990.

Tampa Electric Company (TECO) **Tampa, FL**

Provided expertise for the following:

- FERC. Prepared testimony based on the results of modeling and other technical data in support of the contention that TECO's Big Bend Unit 3 was an existing source and thus could burn higher sulfur fuel. 1976.
- Fifth Circuit Court of Appeals. Assisted in the preparation of legal briefs for litigation of the EPA's ruling concerning SIP revision. Case involved atmospheric dispersion modeling. 1976.
- Hillsborough County Environmental Regulatory Commission. Prepared reports and testimony on air quality standards and significant deterioration. 1976.

Kennard F. Kosky, M.S., P.E.

- FDER Administrative Hearing. Prepared testimony in support of TECO's proposed use of high sulfur fuel. Technical information and the results of atmospheric dispersion modeling were presented during hearings on significant deterioration of air quality. 1976.
- EPA Region IV Administrator. Testified in opposition to the Administrator's ruling regarding TECO's proposed use of high sulfur fuel. 1975.

TexasGulf, Inc. **NC**

Assisted senior counsel in responding to a Notice of Violation from the State of North Carolina. Provided technical expertise and reports for submittal to court. 1981.

The Viera Company **Brevard County, FL**

Assisted senior counsel in the mediation involving odors and air quality impacts of a revised air pollution permit. Provided technical expertise and review of reports. 1999.

Woodward Hall & Primm **Houston, TX**

Assisted senior counsel in the toxic tort suit involving the Motco Superfund Site. Technical expert for air monitoring and air quality impacts. Provided technical expertise, review of plaintiff's reports, and provided independent reports.

Kennard F. Kosky, M.S., P.E.

PUBLICATIONS

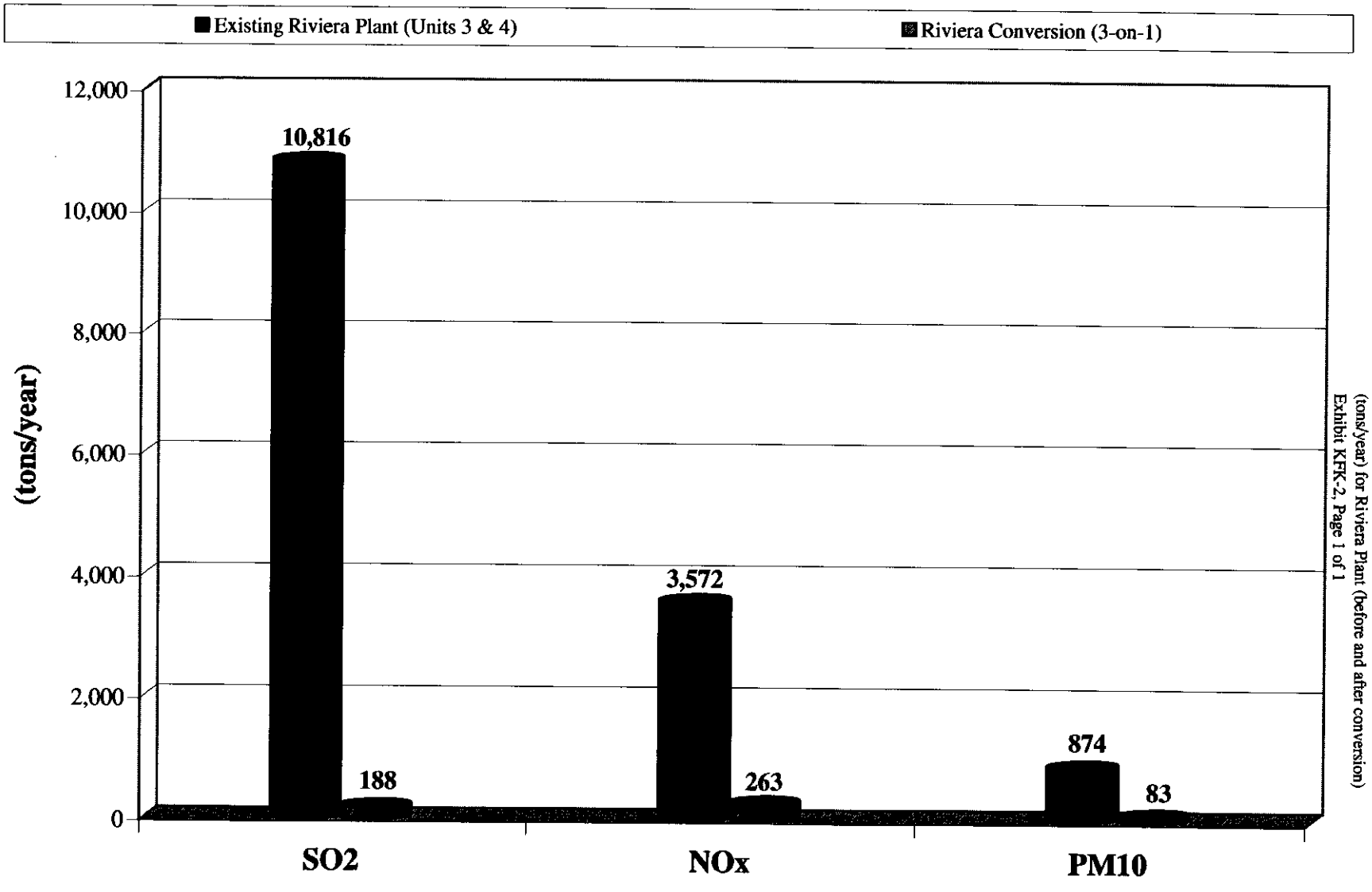
Mr. Kosky has authored and coauthored hundreds of reports and permits submitted to regulatory agencies. He has authored and coauthored over a dozen articles related to air pollution topics (i.e., emission estimates, air impacts, and permitting) and licensing power generation facilities.

LANGUAGES

English (Native Speaker)
Spanish (Read)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 79
COMPANY FP&L Cp. (Direct)
WITNESS Kennard F. Kosky (KFK-2)
DATE 06-23-08

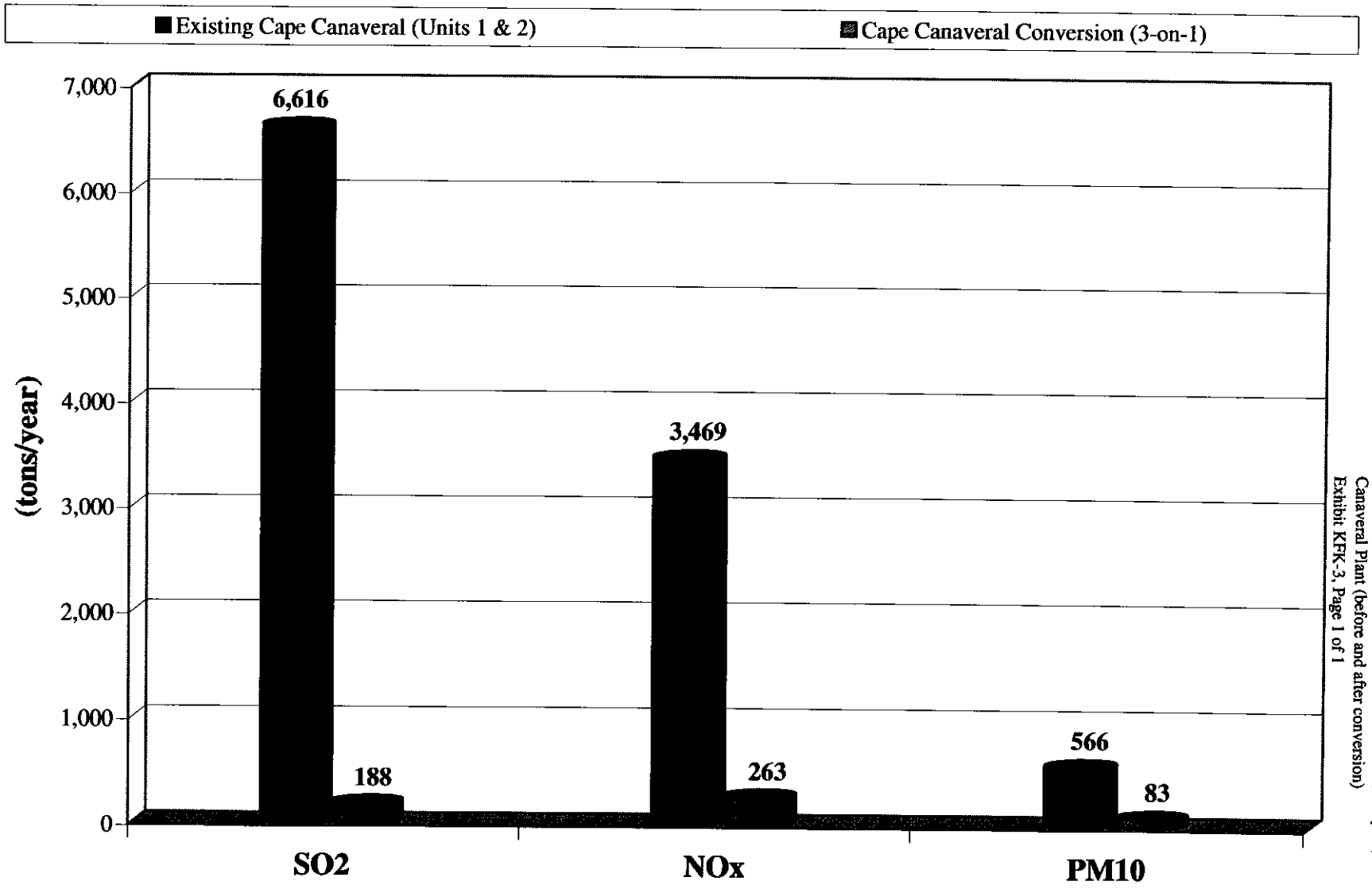
SO_2, NO_x, and PM Emissions (tons/year) for Riviera Plant



Docket No. 08____-EI
Sulfur dioxide (SO2), nitrogen oxides (NOx) and Particulate Matter emissions (tons/year) for Riviera Plant (before and after conversion)
Exhibit KFK-2, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 80
COMPANY FP+L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-3)
DATE 06/23/08

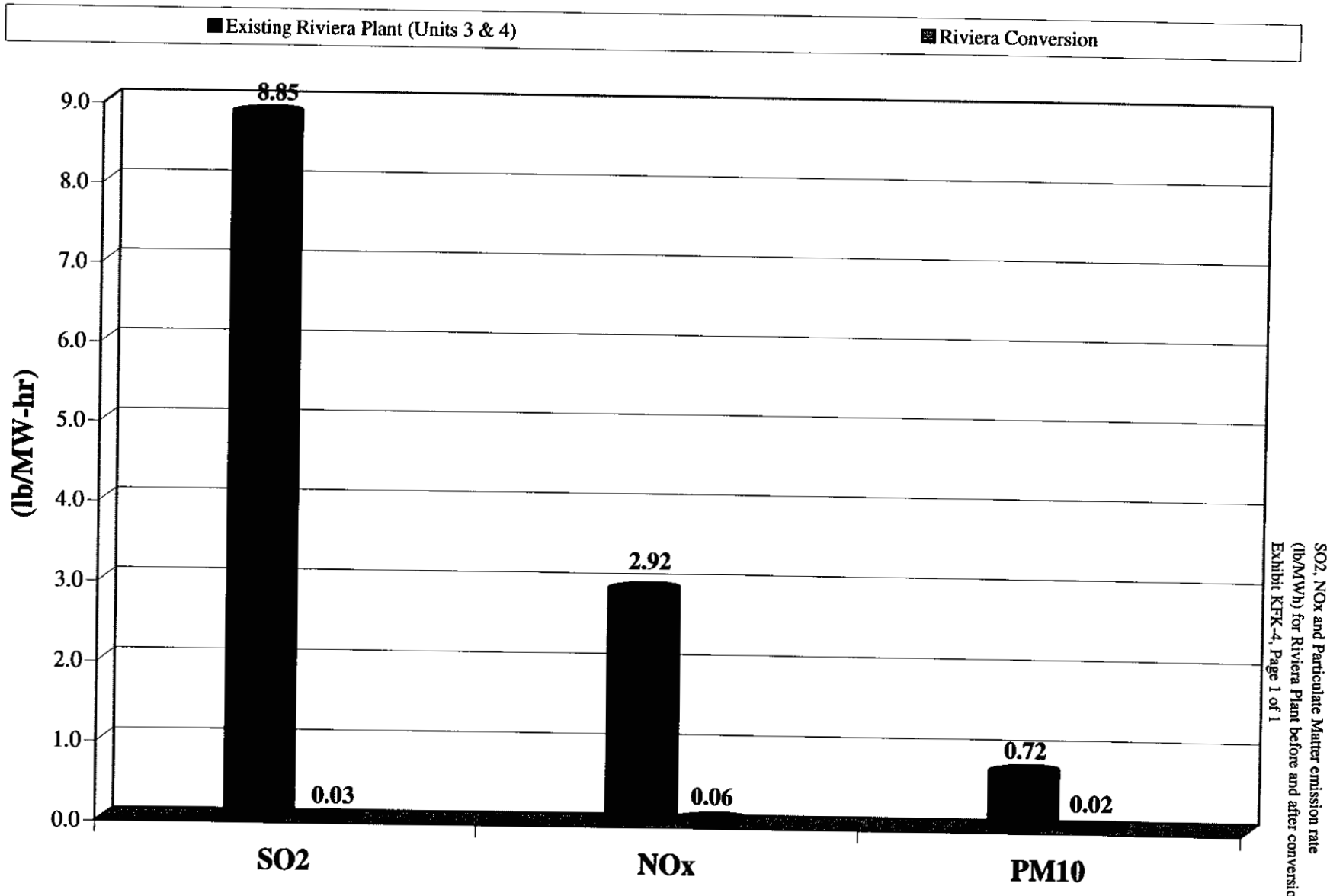
SO_2, NO_x, and PM Emissions (tons/year) for Cape Canaveral Plant



Docket No. 08____-EI
SO2, NOx and Particulate Matter emissions (tons/year) for Cape Canaveral Plant (before and after conversion)
Exhibit KFK-3, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 81
COMPANY FP+L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-4)
DATE 06/23/08

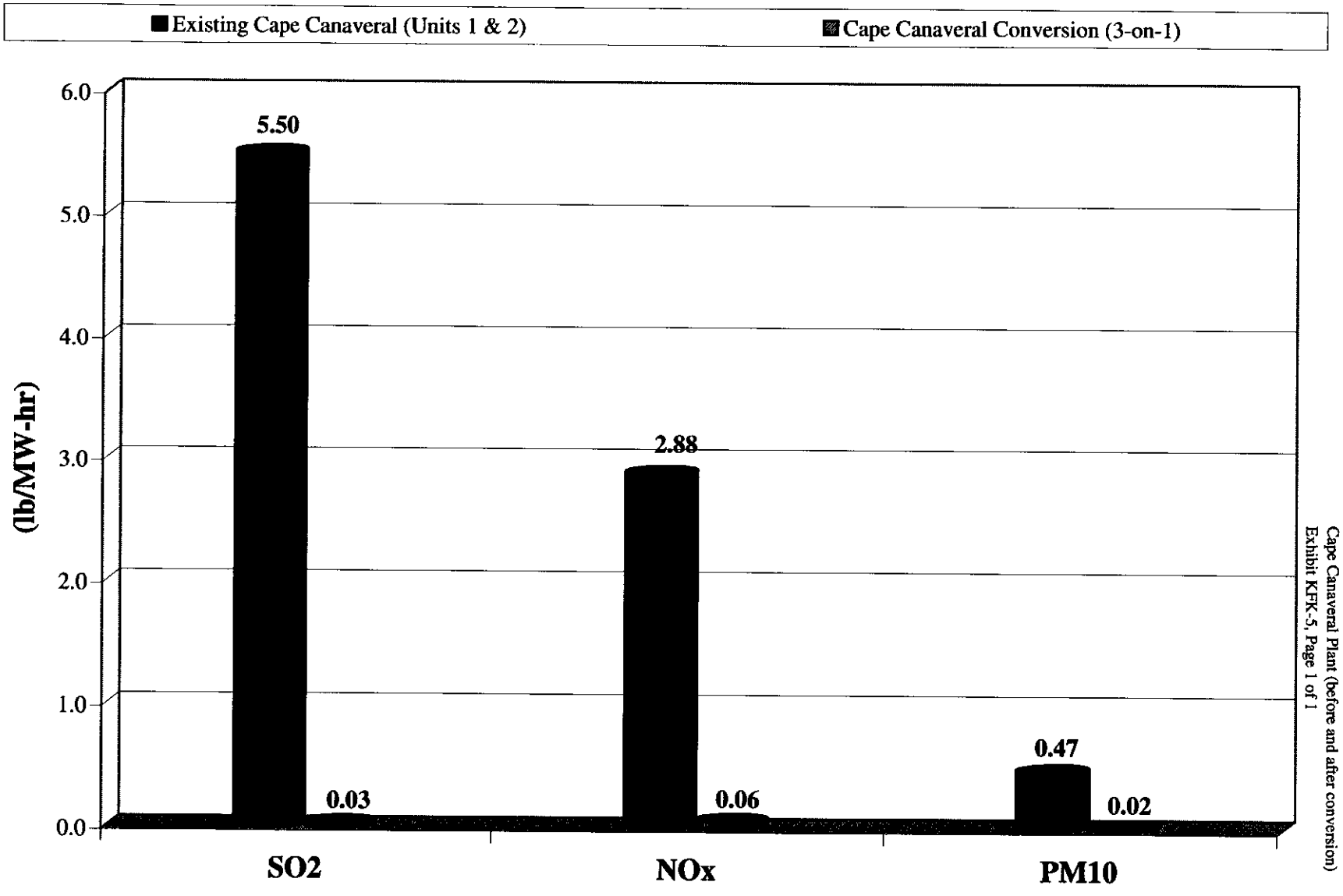
SO_2, NO_x, and PM Emission Rates (lb/MW-hr) for Riviera Plant



Docket No. 08____-EI
SO2, NOx and Particulate Matter emission rate (lb/MWh) for Riviera Plant before and after conversion
Exhibit KFK-4, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 82
COMPANY FP+L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-5)
DATE 06-23-08

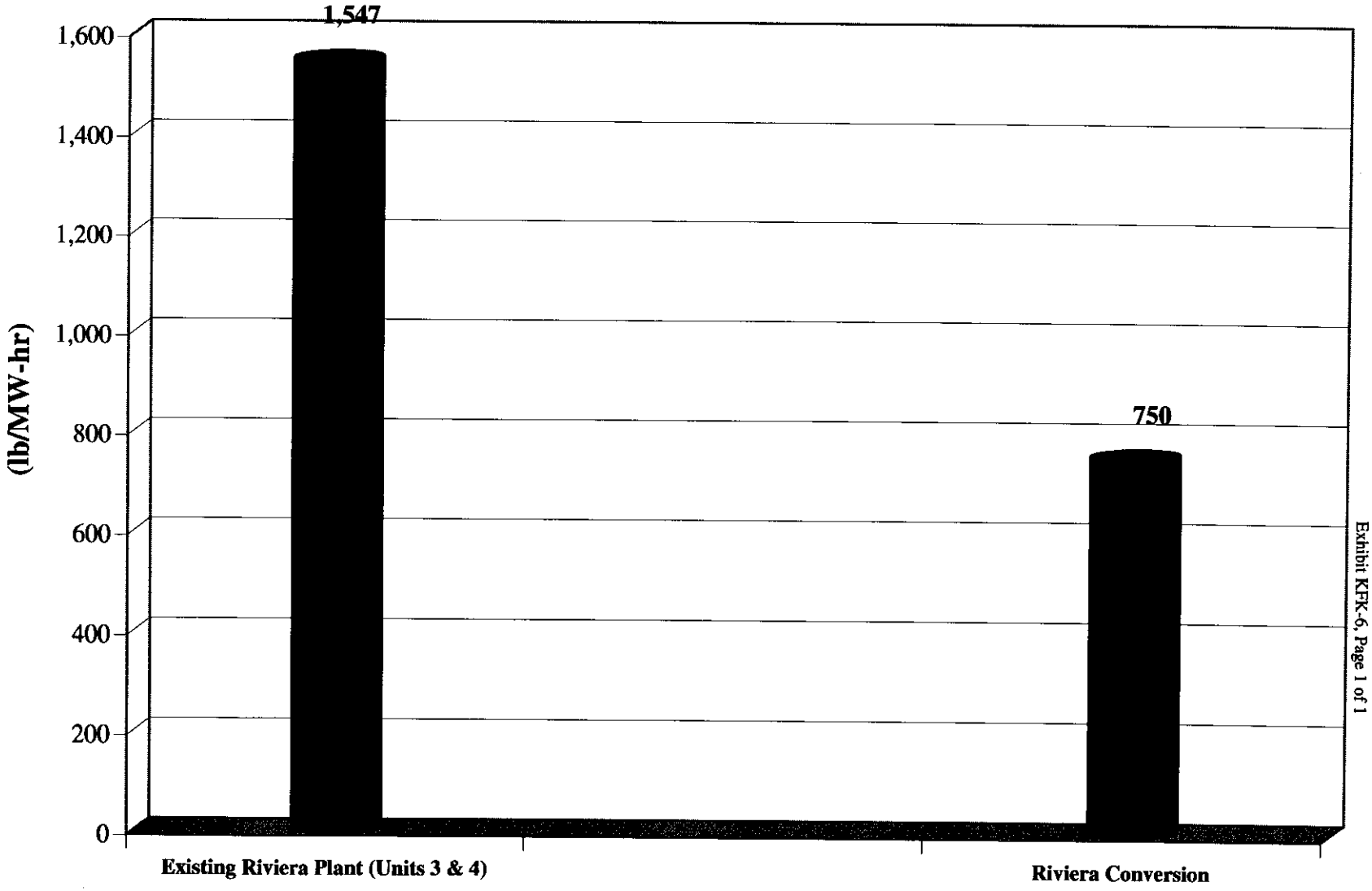
SO_2, NO_x, and PM Emission Rate (lb/MW-hr) for Cape Canaveral



Docket No. 08____-EI
SO2, NOx and Particulate Matter emission rate (lb/MWh) for Cape Canaveral Plant (before and after conversion)
Exhibit KFK-5, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 83
COMPANY FP&L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-6)
DATE 06-23-08

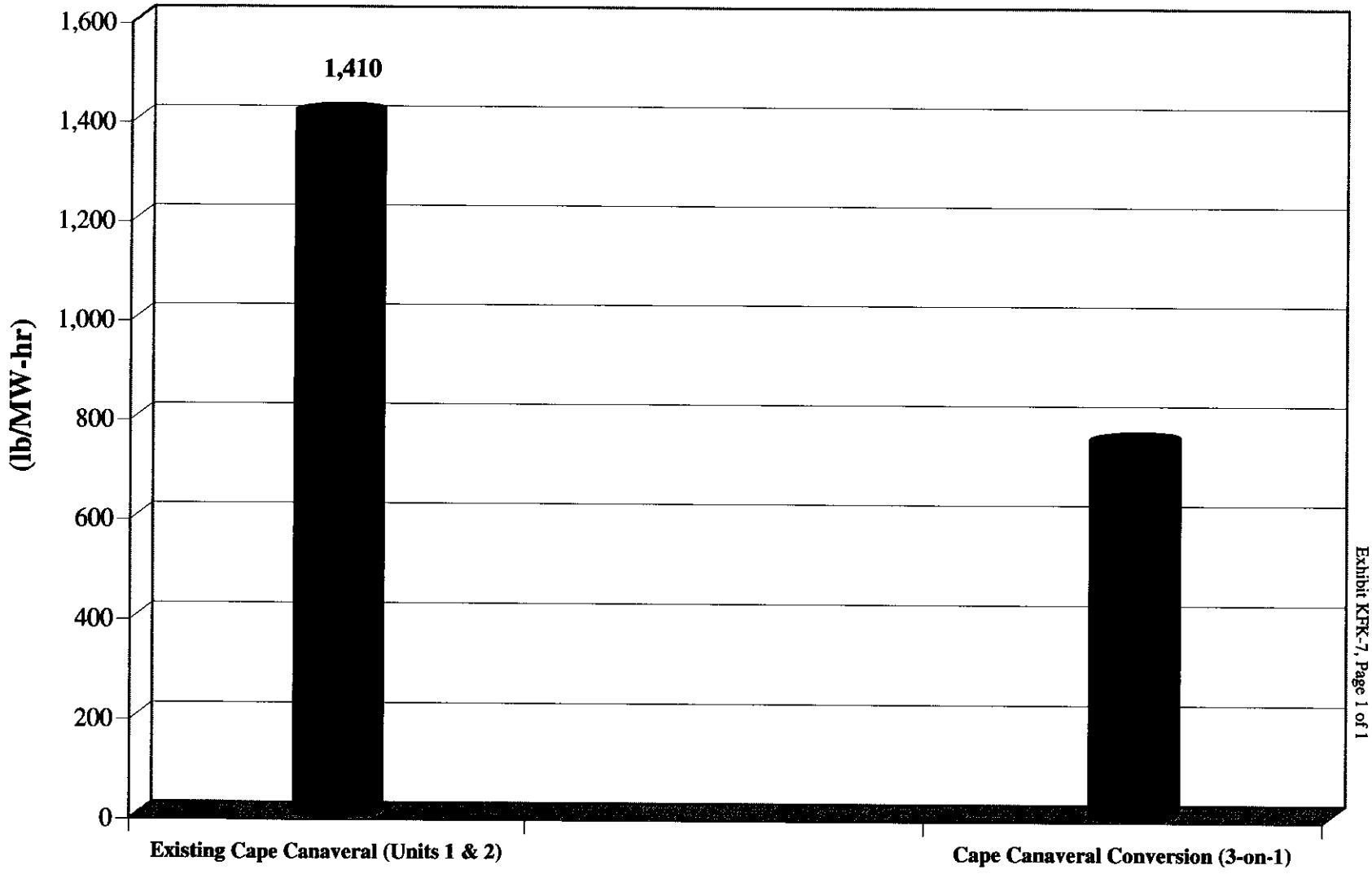
CO_2 Emission Rates (lb/MW-hr) for Riviera Plant



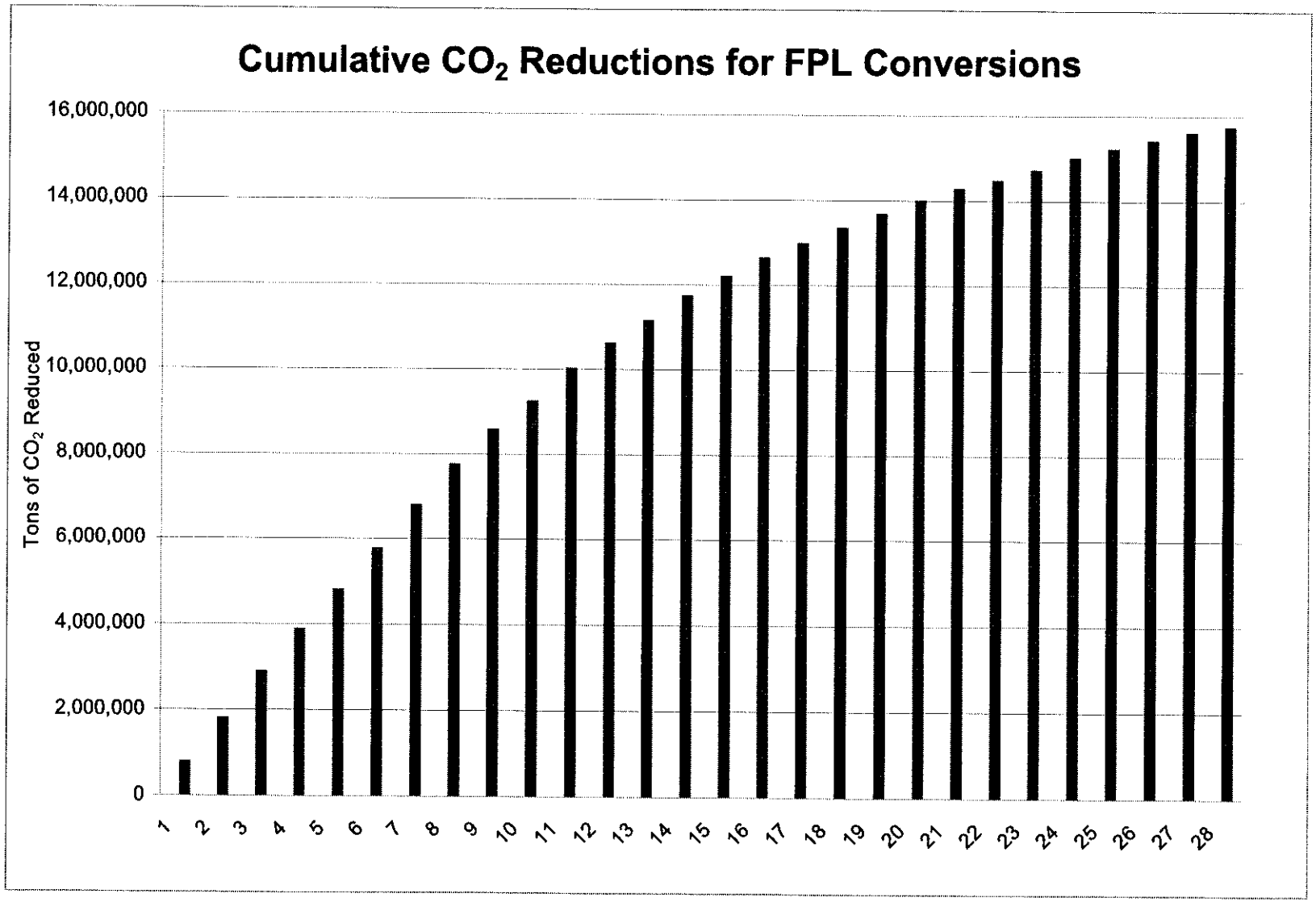
Docket No. 08____-EI
Carbon dioxide (CO2) emission rate (lb/MWh) for Riviera Plant (before and after conversion)
Exhibit KFK-6, Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 84
COMPANY FP&L Co. (Direct)
WITNESS Kennard F. Kosky (KFK-7)
DATE Oct-23-08

CO_2 Emissions Rates for Cape Canaveral (lb/MW-hr)



Docket No. 08____-EI
Carbon dioxide (CO2) emission rate (lb/MWh) for Cape Canaveral Plant (before and after conversion)
Exhibit KFK-7, Page 1 of 1



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 85
COMPANY FPL Co. (Direct)
WITNESS Kennard F. Kosky (KFK-8)
DATE 06-23-08

Docket No. 08____-EI
Annual Emissions Comparison by Generation Type – CO2 Emissions
Exhibit KFK-8, Page 1 of 1

Ten Year Power Plant Site Plan

2008-2017

Submitted To:

Florida Public
Service Commission

Miami, Florida
April 2008

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 86
COMPANY FP+L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-1)
DATE 06/23/08

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Overview of the Document

Chapter 186, Florida Statutes, requires that each electric utility in the State of Florida with a minimum existing generating capacity of 250 megawatts (MW) must annually submit a Ten Year Power Plant Site Plan. This plan includes an estimate of the utility's electric power generating needs, a projection of how those needs will be met, and disclosure of information pertaining to the utility's preferred and potential power plant sites. This information is compiled and presented in accordance with rules 25-22.070, 25-22.071, and 25-22.072, Florida Administrative Code (F.A.C.).

This Ten Year Power Plant Site Plan (Site Plan) document is based on Florida Power & Light Company's (FPL) integrated resource planning (IRP) analyses that were carried out in 2007 and that were on-going in the first quarter of 2008. The forecasted information presented in this plan addresses the 2008–2017 time frame.

Site Plans are long-term planning documents and should be viewed in this context. A Site Plan contains tentative information, especially for the latter years of the ten-year time horizon, and is subject to change at the discretion of the utility. Much of the data submitted is preliminary in nature and is presented in a general manner. Specific and detailed data will be submitted as part of the Florida site certification process, or through other proceedings and filings, at the appropriate time.

This document is organized in the following manner:

Chapter I – Description of Existing Resources

This chapter provides an overview of FPL's current generating facilities. Also included is information on other FPL resources including purchased power, demand side management, and FPL's transmission system.

Chapter II – Forecast of Electric Power Demand

FPL's load forecasting methodology, and its forecast of seasonal peaks and annual energy usage, is presented in Chapter II.

Chapter III – Projection of Incremental Resource Additions

This chapter discusses FPL's integrated resource planning (IRP) process and outlines FPL's projected resource additions, especially new power plants, based on FPL's IRP work in 2007 and

early 2008.

Chapter IV – Environmental and Land Use Information

This chapter discusses environmental information as well as preferred and potential site locations for additional electric generation facilities.

Chapter V – Other Planning Assumptions and Information

This chapter addresses twelve "discussion items" which pertain to additional information that is to be included in a Site Plan filing.

FPL
List of Abbreviations
Used in FPL Forms

Reference	*Abbreviation*	*Definition*
Unit Type	BIT	Bituminous Coal
	CC	Combined Cycle
	CT	Combustion Turbine
	GT	Gas Turbine
	IC	Internal Combustion
	NP	Nuclear Power
	ST	Steam Unit
Fuel Type	UR	Uranium
	BIT	Bituminous Coal
	FO2	#1, #2 or Kerosene Oil (Distillate)
	FO6	#4,#5,#6 Oil (Heavy)
	NG	Natural Gas
	No	None
	Pet	Petroleum Coke
Fuel Transportation	No	None
	PL	Pipeline
	RR	Railroad
	TK	Truck
	WA	Water
Unit/Site Status	OT	Other
	P	Planned Unit
	T	Regulatory approval received but not under construction
	U	Under construction, less than or equal to 50% Complete
	V	Under construction, more than 50% Complete

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Executive Summary

Florida Power & Light Company's (FPL) 2008 Ten Year Power Plant Site Plan (Site Plan) presents FPL's current plans to increase its electric generation capability (owned or purchased) as part of its efforts to meet its projected incremental resource needs for the 2008-2017 time period. By design, the primary focus of this document is on supply side additions; i.e., electric generation capability. The supply side additions discussed in this document are resources projected to be needed after accounting for FPL's extensive demand side management (DSM) additions.

The resource plan that is presented in FPL's 2008 Site Plan contains some similarities to the resource plan presented in FPL's 2007 Site Plan, especially for the early years of the ten-year period. However, there are also some significant changes in the current resource plan.

I. Similarities to the Resource Plan Presented in the 2007 Site Plan:

There are two key similarities in the current resource plan presented in this document compared to the resource plan presented in the 2007 Site Plan. One similarity is the addition of new generating units in 2009 and 2010. In each of these years, FPL will be adding one 1,219 MW (Summer) combined cycle (CC) unit in western Palm Beach County. The site for these units is named the West County Energy Center (WCEC) and these units are identified as West County Energy Center Units 1 and 2 (WCEC 1 and 2). Both of these CC units were approved by the Florida Public Service Commission (FPSC) in June 2006. FPL's applications for site certification for these units under the Florida Electric Power Plant Siting Act were approved by the Governor and the Cabinet serving as the Siting Board in December 2006.

The other key similarity to the resource plan presented in the 2007 Site Plan is FPL's continuing significant efforts to implement cost-effective demand side management (DSM). These efforts include meeting FPL's approved DSM Goals through 2014, implementing additional cost-effective DSM through 2014 that was identified by FPL after the DSM Goals were established, and a projection of continued DSM additions in 2015 through 2017 at an annual implementation rate commensurate with that in the years leading up to 2014. These DSM efforts are projected to add approximately 1,539 MW of cost-effective DSM from August 2006 through August 2017. These 1,539 MW of additional DSM will avoid the need for approximately 1,847 MW of additional generating capacity that otherwise would be needed to continue to meet FPL's 20% reserve margin planning criterion. Through these DSM efforts FPL will continue to build upon its industry-

leading position in both energy efficiency DSM programs and overall DSM achievement, as reported annually by the U.S. Department of Energy.

II. Changes From the Resource Plan Presented in the 2007 Site Plan:

There are three primary factors that caused FPL to change its resource plan from the one presented in the 2007 Site Plan. These three factors, and the changes in the resource plan that result from these factors, are briefly described below and are addressed in more detail in Chapters II and III of this document.

The first factor that is driving changes in the current resource plan is FPL's new load forecast. FPL now projects a lower rate of population growth than forecasted in the 2007 Site Plan for the next several years. However, FPL's current load forecast also reflects its plan to serve a portion of the load and energy requirements of Lee County Electric Co-Operative (Lee County) starting in 2010, and to serve the full load and energy requirements of Lee County starting in 2014. FPL's current projection of peak loads compared to that presented in the 2007 Site Plan is for lower peaks through 2013, but higher peaks for 2014 through 2017.

Although the timing of growth in peak load has changed, significant growth in both peaks and annual energy is still projected through 2017 and this growth will necessitate significant increases in generating capacity. In addition, because of the slower growth in peak load projected for the earlier years, FPL will have an opportunity to consider upgrades to its existing generating units, including the possible repowering of one or more units.

The second factor is that new advanced coal technology power plants are no longer seen as viable options in Florida over the ten-year reporting period for this Site Plan. Concerns over greenhouse gas emissions have resulted in advanced technology coal power plants being removed from FPL's list of generation options currently under consideration. The primary consequence is that the only type of generating unit that can be considered as a large-scale resource option to meet the growing needs of FPL's customers in the ten year reporting period is a natural gas-fired combined cycle unit.

The third factor that is driving change in FPL's resource plan is the Executive Orders issued by Florida's Governor Crist in July 2007 that, in part, called for a significant reduction in greenhouse gas emissions in Florida and for an increase in the amount of energy provided by renewable, non-emitting sources. The consequence of this factor is to reinforce FPL's on-going efforts to

increase the production of electricity from nuclear energy and renewable energy options in the future, and to seek to increase the efficiency of its non-nuclear generating units.

The development of the resource plan presented in this document has taken these three factors, and other concerns, into account. As a result, the current resource plan has changed from the resource plan presented in the 2007 Site Plan in the following ways:

- **Increased Nuclear Generating Capacity:** On January 7, 2008, the Florida Public Service Commission approved FPL's request to uprate, by 414 MW, the generating capacity of FPL's four existing nuclear generating units – Turkey Point Nuclear Units 3 & 4 and St. Lucie Nuclear Units 1 & 2. The capacity of each unit will increase between 103 or 104 MW. The in-service dates for the uprates are: December 2011 for St. Lucie 1, May 2012 for Turkey Point 3, June 2012 for St. Lucie 2, and December 2012 for Turkey Point 4. In addition, although not specifically presented in this document due to the fact that the reporting period ends in 2017, FPL has filed with the FPSC for a Determination of Need for two new nuclear units at its existing Turkey Point power plant site. One of these units is projected to come in-service in 2018 and the other is projected to come in-service in 2020. The FPSC voted to approve the need for these two new nuclear units on March 18, 2008 and the FPSC is expected to issue the final order by mid-April 2008. Increased nuclear capacity is projected to result in economic savings to FPL's customers while making significant contributions to both greater system fuel diversity and lower greenhouse gas emissions.

- **Increased Renewable Energy Contribution:** FPL issued a renewable energy-only Request for Proposals (RFP) in 2007 and will be issuing another one in April 2008. FPL is also directly pursuing renewable energy through several other efforts. FPL's plans include building a wind energy generation facility totaling up to approximately 13.8 MW at FPL's existing St. Lucie nuclear power plant site. The wind energy facility is expected to go in-service starting in 2009. In addition, several FPL solar thermal and/or photovoltaic (PV) facilities are being evaluated that could go in-service in the 2009 – 2012 time frame. FPL is also currently assuming, for planning purposes, that contract extensions and/or new contracts will be reached with several existing renewable energy suppliers whose contracts with FPL are set to expire within this ten-year period. In addition, FPL's resource plan reflects its intent to obtain additional capacity and/or energy from the Renewable RFP solicitations or its own renewable energy development efforts.

For purposes of this planning document, FPL is assuming that 269 MW of firm capacity from renewable facilities will be added to FPL's system in the ten-year reporting period. It is currently assumed that other renewable energy additions will likely be added and that these additions would serve FPL's customers as intermittent, as-available energy resources, not as resources that provide firm capacity. As actual operating data at system peak hours for these renewable energy facilities becomes available, the potential of these renewable facilities to provide firm capacity will be better known. Any cost-effective renewable resources that FPL can add to its system will help FPL increase fuel diversity and reduce greenhouse gas emissions.

- **2011 Addition of WCEC 3:** FPL issued a capacity Request for Proposals (RFP) in December 2007 that solicited firm capacity proposals with in-service dates in the June 2011 to June 2012 time frame. A total of 3 proposals were received in response to the RFP. These proposals have been compared to FPL's next planned generating unit, a three-on-one combined cycle unit at the West County Energy Center (WCEC) site that is identical in technology and size to the WCEC 1 & 2 units. After an evaluation of these options by FPL and an Independent Evaluator, the WCEC 3 unit, proposed to be placed in-service in June 2011, was selected as the best option for FPL and its customers. FPL plans to submit a petition to the FPSC in April 2008 for approval of a Determination of Need for WCEC 3. Not only will the addition of WCEC 3 in 2011 result in significant economic savings to FPL's customers, its addition in June of 2011 also provides an opportunity for FPL to consider repowering one or more of its existing plants.

  In fact, adding WCEC 3 in 2011 is necessary for FPL to have the option of repowering one or more of its existing plants by 2013 or 2014 in place of adding new generation at a "greenfield" site in that timeframe. Repowering could effectively transform as much as approximately 1,400 MW of relatively inefficient, existing steam generation into 2,438 MW of new, highly efficient, state-of-the-art, environmentally benign advanced combined cycle units. It is anticipated that such repowerings would result in economic savings to FPL's customers and reduced system emissions, including CO_2 emissions. As a result, repowering these plants by 2013 or 2014 could enable FPL to comply with the 2017 CO_2 emission targets proposed in 2007 by Governor Crist. FPL has initiated a thorough evaluation of this repowering alternative to determine its costs and quantify its benefits relative to those of other alternatives before it can make a decision to proceed with repowering. However, because repowering existing plants would initially require removal of approximately 1,400 MW of existing generating capacity from service in 2011, it is

necessary to add WCEC 3 in 2011 to offset the loss of existing capacity and maintain a 20% reserve margin, thereby preserving the repowering option.

Finally, for long-term planning purposes, this document shows unsited combined cycle units similar in technology and design to those being added at the WCEC site being added to meet capacity needs for 2014 through 2017. However, no decision regarding these capacity options needs to be made, or has been made, at this time.[1]

As previously mentioned, the reduction of greenhouse gas emissions, particularly carbon dioxide (CO_2), has become a major factor in FPL's resource planning work. FPL already has a relatively low CO_2 emission rate (CO_2 tons per MWh generated) compared to other utilities due to its four existing nuclear units, the high efficiency of its combined cycle generating units, a number of renewable capacity and energy contracts, and its strong on-going DSM efforts. In addition, changes in FPL's 2008 resource plan, compared to that presented in its 2007 Site Plan, will result in a further lowering of FPL's CO_2 emission rate. Specifically, the nuclear capacity uprates, the addition of new, highly efficient combined cycle units, potential renewable resource additions, and significant on-going DSM efforts are projected to not only lower FPL's CO_2 emission rate, but also temporarily lower FPL's total annual CO_2 emissions.

However, despite this reduction in FPL's system CO_2 emission rate, significant load growth driven primarily by projected increases in population will cause total annual CO_2 emissions to increase at least until the two proposed new nuclear units at Turkey Point come in-service in 2018 and 2020, respectively.

As previously mentioned, FPL's peak load is projected to continue to increase at a still significant pace over the ten-year period. At present, FPL projects that it will need 3,625 MW of additional capacity through 2017 after the proposed addition of WCEC 3. Consequently, FPL's total generation capability is projected to significantly increase during the 2008-2017 time period as shown in Table ES.1. The table reflects FPL's current planned changes to existing generation units (due to scheduled unit overhauls, etc.), projected changes in the delivered amounts of purchased power, assumed capacity increases from certain renewable facilities, the capacity uprates of its existing nuclear units, and the planned additions of new generating units. Note that this table focuses solely on changes in capacity purchases and generating units. As such, it does

[1] Repowering at existing FPL sites remains an alternative to construction at new sites and FPL will continue to examine this option. In addition, both other generating options and DSM options will continue to be evaluated. FPL will be filing for approval of new DSM Goals in 2009 that will address DSM for the time frame of 2010 through 2019.

not directly address FPL's significant DSM efforts, but these DSM contributions have been incorporated prior to making a projection of new generating unit additions. Likewise, because FPL will be projecting the contribution of a number of new renewable resources as non-firm, energy-only resources at least until actual operating data at the facilities' specific sites are available, a number of the new renewable resources currently being considered, as discussed above and in Chapter III, are not included in Table ES.1.

FPL's ongoing resource planning efforts will continue to be influenced by the three driving factors discussed above (i.e., a new load forecast, advanced coal technology no longer being a viable option, and the Governor's Executive Orders)and by several other items FPL refers to as system concerns. These system concerns include: (1) maintaining/enhancing fuel diversity in the FPL system and (2) maintaining a balance between load and generating capacity in Southeastern Florida. In addition, FPL's resource planning work will seek opportunities to further enhance the operating efficiency of its existing generation fleet.

Table ES.1: Projected Capacity Changes and Reserve Margins for FPL

Projected Capacity Changes and Reserve Margins for FPL [1]					
		Net Capacity Changes (MW)		FPL Reserve Margin (%)	
		Winter [2]	Summer [3]	Winter	Summer
2008	Changes to Existing Units	41	14	28.4%	23.0%
	Changes to Existing Purchases [4]	(836)	—		
2009	West County Unit #1 [5]	—	1,219	25.0%	24.9%
	Changes to Existing Units	28	1		
	Changes to Existing Purchases [4]	(326)	(431)		
2010	West County Unit #1 [5]	1,335	—	25.4%	25.2%
	West County Unit #2 [5]	—	1,219		
	Extension Renewable Capacity Purchases	98	98		
	Changes to Existing Purchases [4]	(559)	(455)		
2011	West County Unit #2 [5]	1,335	—	28.9%	27.9%
	West County Unit # 3 [5]	—	1,219		
	New Renewable Capacity Purchases	—	32		
	Extension Renewable Capacity Purchases	45	45		
	Changes to Existing Purchases [4]	(46)	(45)		
2012	Changes to Existing Purchases [4]	—	(156)	33.3%	26.0%
	West County Unit # 3 [5]	1,335	—		
	New Renewable Capacity Purchases	126	94		
	Changes to Existing Nuclear Units	103	310		
2013	Changes to Existing Nuclear Units	311	104	31.5%	24.0%
	Changes to Existing Purchases [4]	(180)	—		
2014	Unsited 3 x 1 CC #1 [5]	—	1,219	24.7%	23.8%
2015	Unsited 3 x 1 CC #1 [5]	1,335	—	27.1%	21.1%
2016	Unsited 3x1 CC # 2 [5]	—	1,219	20.2%	22.9%
	Unsited 3x1 CC # 3 [5]	—	1,219		
	Changes to Existing Purchases [4]	(930)	(1,311)		
2017	Unsited 3x1 CC # 2 [5]	1,335	—	25.9%	20.1%
	Unsited 3x1 CC # 3 [5]	1,335	—		
	Changes to Existing Purchases [4]	(390)	—		
	TOTALS =	**5,495**	**5,614**		

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

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CHAPTER I

Description of Existing Resources

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I. Description of Existing Resources

FPL's service area contains approximately 27,650 square miles and has a population of approximately 8.7 million people. FPL served an average of 4,496,589 customer accounts in thirty-five counties during 2007. These customers were served from a variety of resources including: FPL-owned fossil and nuclear generating units, non-utility owned generation, demand side management (DSM), and interchange/purchased power.

I.A. FPL-Owned Resources

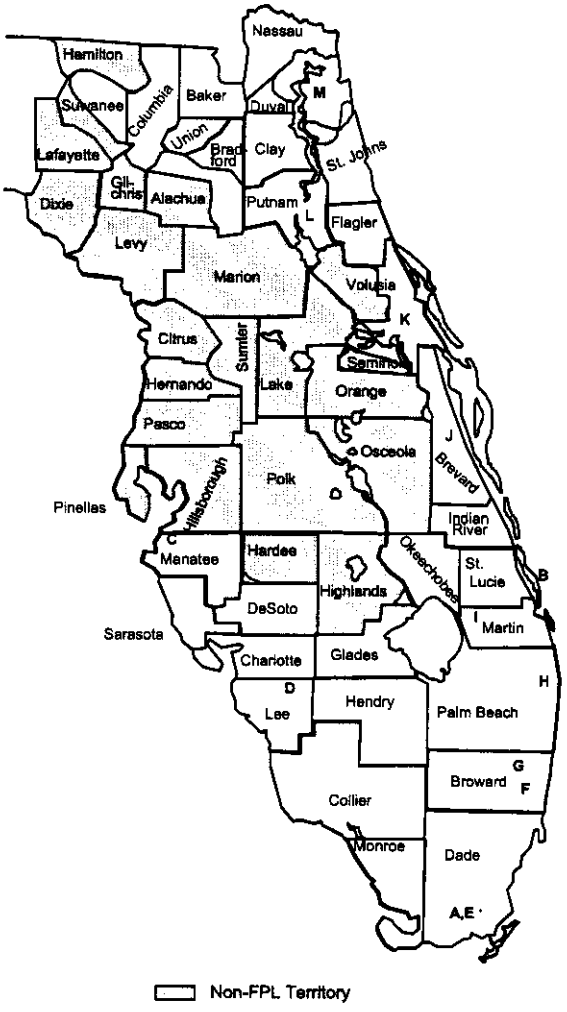
The existing FPL generating resources are located at fourteen generating sites distributed geographically around its service territory and also include partial ownership of one unit located in Georgia and two units located in Jacksonville, Florida. The current generating facilities consist of four nuclear units, three coal units, twelve combined cycle units, seventeen fossil steam units, forty eight combustion gas turbines, one simple cycle combustion turbine, and five diesel units. The location of these ninety generating units is shown on Figure I.A.1 and in Table I.A.1.

FPL's bulk transmission system is comprised of 6,640 circuit miles of transmission lines. Integration of the generation, transmission, and distribution system is achieved through FPL's 573 substations in Florida.

The existing FPL system, including generating plants, major transmission stations, and transmission lines, is shown on Figure I.A.2. In addition, Figure I.A.3 shows FPL's interconnection ties with other utilities.

FPL Generating Resources by Location

Location/ Map Key	Plant Name	Number of Units	Summer MW
A	Turkey Point	5	3,318
B	St. Lucie *	2	1,553
C	Manatee	3	2,742
D	Fort Myers	2	1,764
E	Cutler	2	205
F	Lauderdale	2	872
G	Port Everglades	4	1,219
H	Riviera	2	565
I	Martin	5	3,738
J	Cape Canaveral	2	792
K	Sanford	3	2,054
L	Putnam	2	498
M	SJRPP **	2	250
	Scherer ***	1	646
	Gas Turbines	48	1,908
	Internal Combustion Turbines	5	12
	FPL Generation =	**90**	**22,135**



* Represents FPL's ownership share: St Lucie nuclear: 100% unit 1, 85% unit 2: St. Johns River: 20% of two units.

** SJRPP = St. John's River Power Park

*** The Scherer unit is located in Georgia and is not shown on this map.

Figure I.A.1: Capacity Resources by Location (as of December 31, 2007)

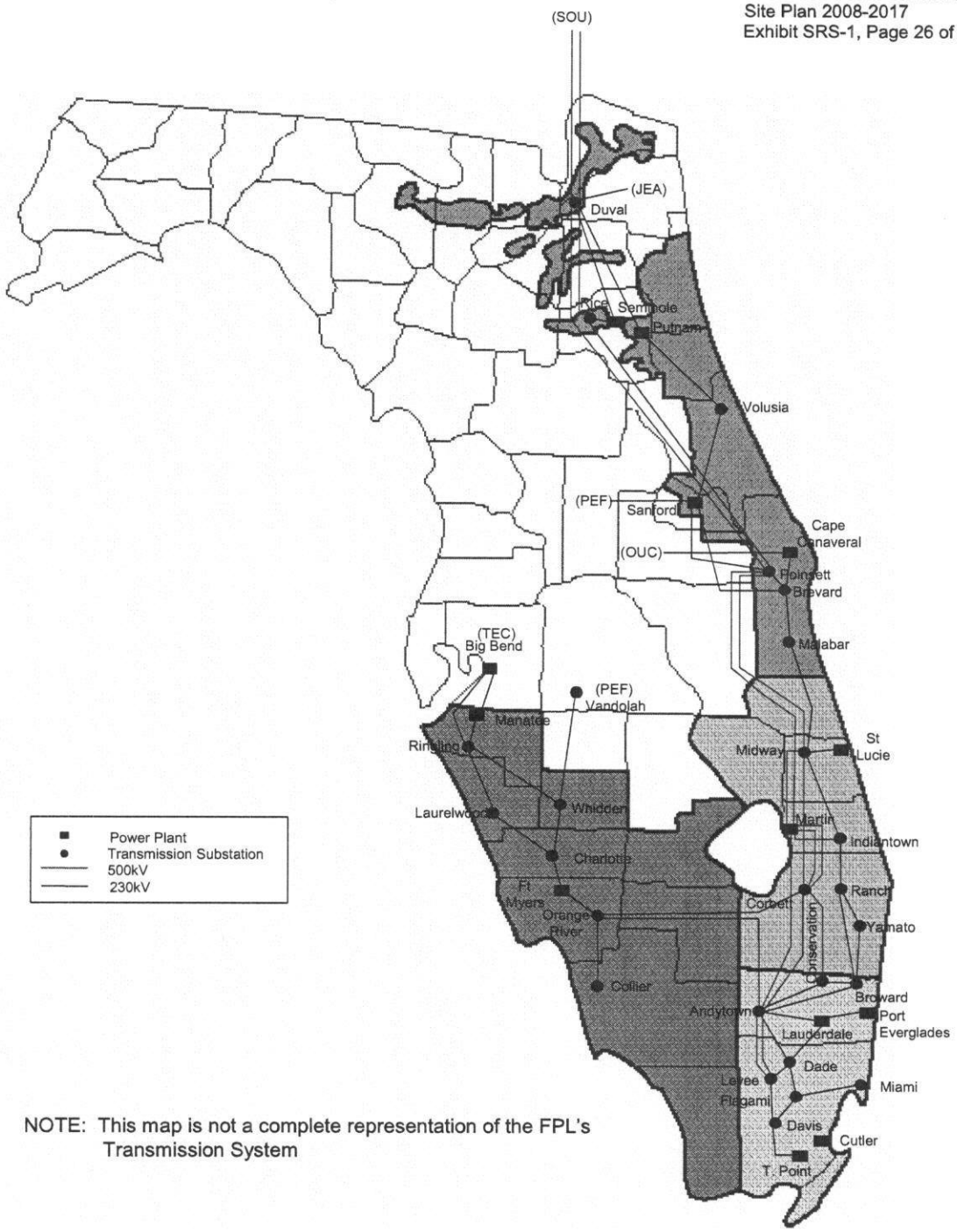
Table I.A.1: Capacity Resource by Unit Type (as of December 31, 2007)

Unit Type/ Plant Name	Location	Number of Units	Fuel	Summer MW
Combined-Cycle				
Lauderdale	Dania, FL	2	Gas/Oil	872
Martin	Indiantown,FL	2	Gas	956
Martin	Indiantown,FL	1	Gas/Oil	1,104
Sanford	Lake Monroe, FL	2	Gas	1,916
Putnam	Palatka, FL	2	Gas/Oil	498
Fort Myers	Fort Myers, FL	1	Gas	1,440
Manatee	Parrish,FL	1	Gas	1,104
Turkey Point	Florida City, FL	1	Gas	1,144
Total Combined Cycle		**12**		**9,033**
Combustion Turbines				
Fort Myers *	Fort Myers, FL	1	Gas/Oil	324
Total Combustion Turbines		**1**		**324**
Nuclear				
Turkey Point	Florida City, FL	2	Nuclear	1,386
St. Lucie **	Hutchinson Island, FL	2	Nuclear	1,553
Total Nuclear		**4**		**2,939**
Coal Steam				
SJRPP ***	Jacksonville, FL	2	Coal	250
Scherer	Monroe County, Ga	1	Coal	646
Total Coal Steam		**3**		**896**
Oil/Gas Steam				
Cape Canaveral	Cocoa, FL	2	Oil/Gas	792
Cutler	Miami, FL	2	Gas	205
Manatee	Parrish, FL	2	Oil/Gas	1,638
Martin	Indiantown,FL	2	Oil/Gas	1,678
Port Everglades	Port Everglades, FL	4	Oil/Gas	1,219
Riviera	Riviera Beach, FL	2	Oil/Gas	565
Sanford	Lake Monroe, FL	1	Oil/Gas	138
Turkey Point	Florida City, FL	2	Oil/Gas	788
Total Oil/Gas Steam		**17**		**7,023**
Gas Turbines(GT)/Diesels(IC)				
Lauderdale (GT)	Dania, FL	24	Gas/Oil	840
Port Everglades (GT)	Port Everglades, FL	12	Gas/Oil	420
Fort Myers (GT)	Fort Myers, FL	12	Oil	648
Turkey Point (IC)	Florida City, FL	5	Oil	12
Total Gas Turbines/Diesels		**53**		**1,920**
Total Units:		**90**		
Total Net Generating Capability:				**22,135**

* The consists of two combustion turbines.

** Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100%(853/839) and 85% (714/726) above. respectively as shown. Capabilities shown represent FPL's output share from each of the units (approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

*** Represents FPL's ownership share: SJRPP coal: 20% of two units



NOTE: This map is not a complete representation of the FPL's Transmission System

Figure I.A.2 FPL Substation and Transmission System Configuration

FPL Interconnection Diagram

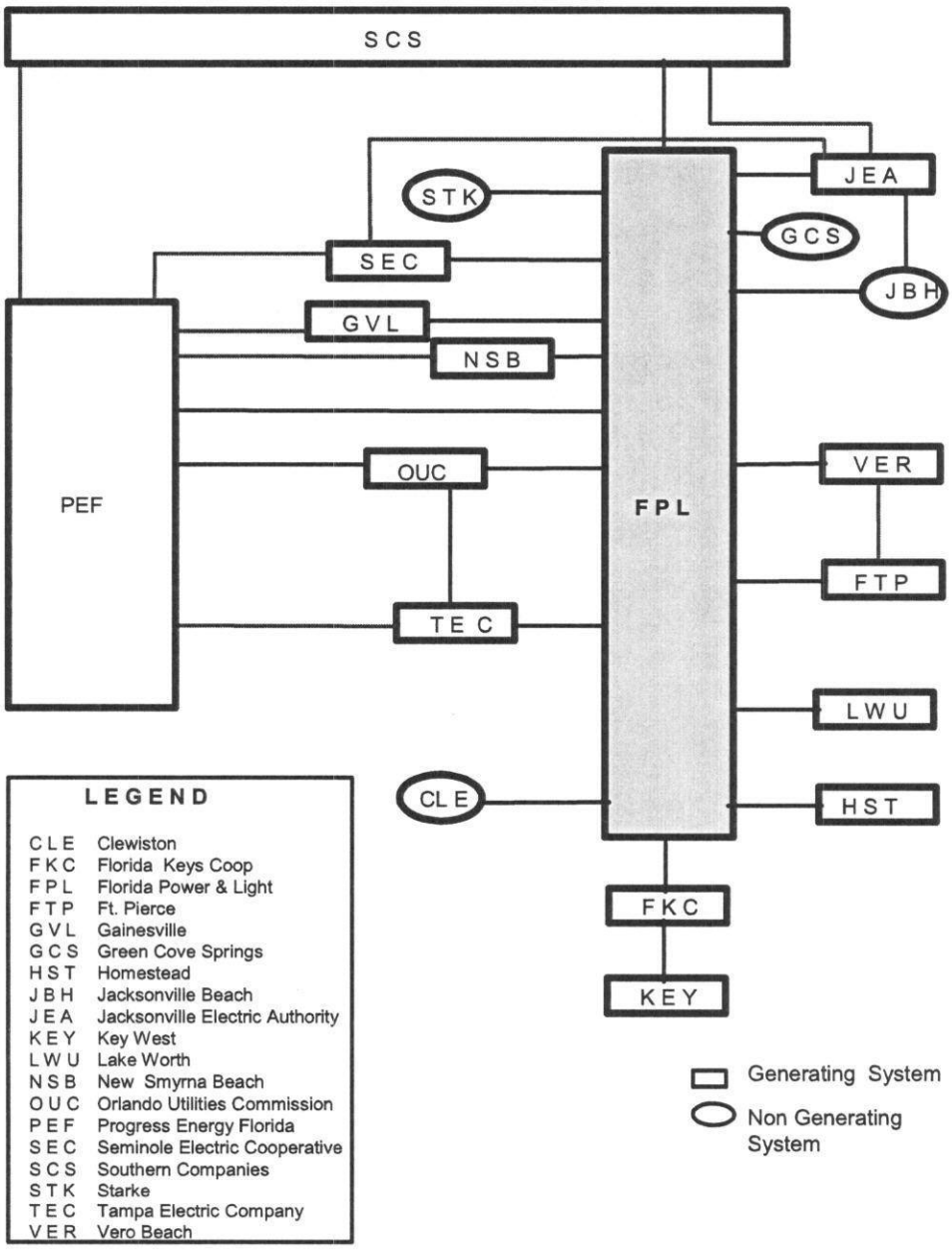


Figure I.A.3: FPL Interconnection Diagram

I.B Firm Capacity Power Purchases

Purchases from Qualifying Facilities (QF):

Firm capacity power purchases are an important part of FPL's resource mix. FPL currently has contracts with five qualifying facilities; i.e., cogeneration/small power production facilities, to purchase firm capacity and energy.

A cogeneration facility is one which simultaneously produces electrical and thermal energy, with the thermal energy (e.g., steam) being used for industrial, commercial, or cooling and heating purposes. A small power production facility is one which does not exceed 80 MW (unless it is exempted from this size limitation by the Solar, Wind, Waste, and Geothermal Power Production Incentives Act of 1990) and uses as its primary energy source (at least 50%) solar, wind, waste, geothermal, or other renewable resources.

Purchases from Utilities:

FPL has a Unit Power Sales (UPS) contract to purchase 931 MW, with a minimum of 381 MW, of coal-fired generation from the Southern Company (Southern) through May 2010. An additional contract with Southern will result in FPL receiving 930 MW from June 2010 through the end of December 2015. This capacity will be supplied by Southern from a mix of gas-fired and coal-fired units.

In addition, FPL has contracts with the Jacksonville Electric Authority (JEA) for the purchase of 381 MW (Summer) and 390 MW (Winter) of coal-fired generation from the St. John's River Power Park (SJRPP) Units No. 1 and No. 2. Due to Internal Revenue Service (IRS) regulations, the total amount of energy that FPL may receive from this purchase is limited. FPL currently assumes, for planning purposes, that this limit will be reached at the end of April 2016. (FPL also has ownership interest in these units. The ownership amount is reflected in FPL's installed capacity shown on Figure I.A.1, in Table I.A.1, and on Schedule 1.)

Other Purchases:

FPL has other firm capacity purchase contracts with a variety of Non-QF suppliers. These purchases are generally near-term in nature. Table I.B.1 and I.B.2 present the Summer and Winter MW, respectively, resulting from all firm purchased power contracts discussed above through the year 2017. For planning purposes, FPL assumes an additional 269 MW of firm capacity will be supplied from renewable energy sources. This firm capacity is

expected to be provided through a variety of sources including: contract extensions and/or new contracts with existing renewable facilities currently under contract with FPL but whose contracts are set to expire in 2009 – 2010, proposals received in response to a new Renewable RFP that FPL plans to issue in April 2008, and/or FPL's own renewable development efforts.

Table I.B.1: FPL's Firm Purchased Power Summer MW

Summary of FPL's Firm Capacity Purchases: Summer MW (for August of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Broward South	4/1/1991	8/1/2009 *	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
2. Broward South	1/1/1993	12/31/2026	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	1/1/1995	12/31/2026	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	1/1/1997	12/31/2026	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	4/1/1992	12/31/2010 *	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
6. Broward North	1/1/1993	12/31/2026	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	1/1/1995	12/31/2026	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	1/1/1997	12/31/2026	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	1/25/1994	12/31/2024	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/1995	12/1/2025	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	4/1/1992	3/31/2010 *	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
		QF Purchases Sub Total:	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**

II. Purchases from Utilities:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. UPS from Southern Co.	7/20/1988	5/31/2010	931	931	0	0	0	0	0	0	0	0
2. UPS Replacement	6/1/2010	12/31/2015	0	0	930	930	930	930	930	930	0	0
3. SJRPP	4/2/1982	10/31/2015	381	381	381	381	381	381	381	381	0	0
		Utility Purchases Sub Total:	**1312**	**1312**	**1311**	**1311**	**1311**	**1311**	**1311**	**1311**	**0**	**0**

III. Other Purchases:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Reliant/Indian River	1/1/2006	12/31/2009	576	250	0	0	0	0	0	0	0	0
2. Oleander (Extension)	6/1/2007	5/31/2012	156	156	156	156	0	0	0	0	0	0
3. Williams	3/1/2006	12/31/2009	106	106	0	0	0	0	0	0	0	0
4. Progress Energy Ventures	4/1/2006	3/31/2009	105	0	0	0	0	0	0	0	0	0
5. Additional Renewable Firm Capacity	6/1/2011	varies	0	0	0	32	126	126	126	126	126	126
		Other Purchases Sub Total	**943**	**512**	**156**	**188**	**126**	**126**	**126**	**126**	**126**	**126**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Summer Firm Capacity Purchases Total MW:	**2993**	**2562**	**2205**	**2237**	**2175**	**2175**	**2175**	**2175**	**864**	**864**

* For planning purpose, the contracts for these renewable capacity purchases are assumed to be extended. New contractual arrangement have not yet been developed.

Table I.B.2: FPL's Firm Purchased Power Winter MW

Summary of FPL's Firm Capacity Purchases: Winter MW (for January of Year Shown)

I. Purchases from QF's:

Cogeneration Small Power Production Facilities	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Broward South	04/01/91	8/1/2009 *	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
2. Broward South	01/01/93	12/31/26	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
3. Broward South	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4. Broward South	01/01/97	12/31/26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5. Broward North	04/01/92	12/31/2010 *	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
6. Broward North	01/01/93	12/31/26	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
7. Broward North	01/01/95	12/31/26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
8.Broward North	01/01/97	12/31/26	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
9. Cedar Bay Generating Co.	01/25/94	12/31/24	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0	250.0
10. Indiantown Cogen., LP	12/22/95	12/01/25	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0	330.0
11. Palm Beach SWA	04/01/92	3/31/2010 *	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
		QF Purchases Sub Total:	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**	**738**

II. Purchases from Utilities:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. UPS from Southern Co.	07/20/88	05/31/10	931	931	931	0	0	0	0	0	0	0
2. UPS Replacement	06/01/10	12/31/15	0	0	0	930	930	930	930	930	0	0
3. SJRPP	04/02/82	04/01/16	390	390	390	390	390	390	390	390	390	0
		Utility Purchases Sub Total:	**1321**	**1321**	**1321**	**1320**	**1320**	**1320**	**1320**	**1320**	**390**	**0**

III. Other Purchases:	Contract Start Date	Contract End Date	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
1. Reliant/Indian River	01/01/06	12/31/09	576	250	0	0	0	0	0	0	0	0
2. Oleander (Extension)	06/01/07	05/31/12	180	180	180	180	180	0	0	0	0	0
3. Williams	03/01/06	12/31/09	106	106	0	0	0	0	0	0	0	0
4. Progress Energy Ventures	04/01/06	03/31/09	105	105	0	0	0	0	0	0	0	0
5. Additional Renewable Firm Capacity	6/1/2011	varies	0	0	0	0	126	126	126	126	126	126
		Other Purchases Sub Total	**967**	**641**	**180**	**180**	**306**	**126**	**126**	**126**	**126**	**126**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Winter Firm Capacity Purchases Total MW:	**3026**	**2700**	**2239**	**2238**	**2364**	**2184**	**2184**	**2184**	**1254**	**864**

* For planning purpose, the contracts for these renewable capacity purchases are assumed to be extended. New contractual arrangement have not yet been developed.

I.C Non-Firm (As Available) Energy Purchases

FPL purchases non-firm (as-available) energy from several cogeneration and small power production facilities. Table I.C.1 shows the amount of energy purchased in 2007 from these facilities.

Table I.C.1: As Available Energy Purchases From Non-Utility Generators in 2007

Project	*County*	*Fuel*	*In-Service Date*	*Energy (MWH) Delivered to FPL in 2007*
Tropicana	Manatee	Natural Gas	2/90	19,067
Elliot	Palm Beach	Natural Gas	7/05	297
US Sugar-Bryant	Palm Beach	Bagassee	2/80	1,432
Okeelanta	Palm Beach	Bagassee/Wood	11/95	265,475
Georgia Pacific	Putnam	Paper by-product	2/94	3,415
Tomoka Farms	Volusia	Landfill Gas	7/98	20,500
Rothenbach Park	Sarasota	PV	10/07	48
Customer Owned PV	Various	PV	Various	60

I.D. Demand Side Management (DSM)

FPL has sought out and implemented cost-effective DSM programs since 1978. These programs include a number of conservation/energy-efficiency and load management initiatives. FPL's DSM efforts through 2007 have resulted in a cumulative Summer peak reduction of approximately 3,958 MW at the generator and an estimated cumulative energy saving of approximately 42,301 Gigawatt Hour (GWh) at the generator. After accounting for reserve margin requirements, FPL's DSM efforts through 2007 have eliminated the need to construct the equivalent of approximately 12 new 400 MW generating units.

Table I.D.1 presents FPL's DSM projections. This projection captures: FPL's DSM Goals approved by the Florida Public Service Commission through 2014, additional cost-effective DSM identified by FPL after the DSM Goals were established, and a projection of continued DSM implementation for 2015 – 2017 at an implementation rate commensurate with the projected annual rate of implementation for the years immediately preceding 2014.

Table I.D.1. : FPL's DSM Goals and Additional DSM: 2006 – 2017 (Summer MW)

Projected Incremental FPL DSM: 2006 - 2017

Year	DSM Projected by FPL (Summer MW at Generator) (1)
2006	1,491
2007	1,768
2008	1,908
2009	2,034
2010	2,146
2011	2,264
2012	2,388
2013	2,516
2014	2,651
2015	2,790
2016	2,910
2017	3,030
Incremental DSM MW from 2006 through 2017 =	1,539

Notes: (1) The DSM Summer MW shown are from column (8) in Schedule 7.1 and reflect projected DSM signups from 8/2006 through 8/2020. These values reflect FPL's DSM Goals through 2014 plus additional DSM through 2015 identified as cost-effective after the DSM Goals were established. These values also include a projected continuation of DSM signups for 2015 - 2017.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel Transport.		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel				Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Cape Canaveral		Brevard County 19/24S/36F									804,100	796	792
	1		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	May-69	Unknown	402,050	398	396
Cutler		Miami Dade County 27/55S/40E									236,500	207	205
	5		ST	NG	No	PL	No	Unknown	Nov-54	Unknown	75,000	69	68
	6		ST	NG	No	PL	No	Unknown	Jul-55	Unknown	161,500	138	137
Fort Myers		Lee County 35/43S/25E									2,895,890	2,740	2,412
	2		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,775,390	1,599	1,440
	3A & B		CT	NG	FO2	PL	PL	Unknown	Jun-03	Unknown	376,380	372	324
	1-12		GT	FO2	No	PL	No	Unknown	May-74	Unknown	744,120	769	648
Lauderdale		Broward County 30/50S/42E									1,873,968	1,946	1,712
	4		CC	NG	FO2	PL	PL	Unknown	May-93	Unknown	526,250	464	436
	5		CC	NG	FO2	PL	PL	Unknown	Jun-93	Unknown	526,250	464	436
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-70	Unknown	410,734	509	420
	13-24		GT	NG	FO2	PL	PL	Unknown	Aug-72	Unknown	410,734	509	420
Manatee		Manatee County 18/33S/20E									2,951,110	2,859	2,742
	1		ST	FO6	NG	WA	PL	Unknown	Oct-76	Unknown	863,300	831	819
	2		ST	FO6	NG	WA	PL	Unknown	Dec-77	Unknown	863,300	831	819
	3		CC	NG	No	PL	No	Unknown	Jun-05	Unknown	1,224,510	1,197	1,104

1/ These ratings are peak capability.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Martin		Martin County 29/29S/38E									4,317,510	3,874	3,738
	1		ST	FO6	NG	PL	PL	Unknown	Dec-80	Unknown	934,500	844	839
	2		ST	FO6	NG	PL	PL	Unknown	Jun-81	Unknown	934,500	844	839
	3		CC	NG	No	PL	No	Unknown	Feb-94	Unknown	612,000	503	478
	4		CC	NG	No	PL	No	Unknown	Apr-94	Unknown	612,000	503	478
	8*		CC	NG	FO2	PL	PL	Unknown	Jun-05	Unknown	1,224,510	1,180	1,104
Port Everglades		City of Hollywood 23/50S/42E									1,710,384	1,736	1,639
	1		ST	FO6	NG	WA	PL	Unknown	Jun-60	Unknown	247,775	222	220
	2		ST	FO6	NG	WA	PL	Unknown	Apr-61	Unknown	247,775	222	220
	3		ST	FO6	NG	WA	PL	Unknown	Jul-64	Unknown	402,050	389	387
	4		ST	FO6	NG	WA	PL	Unknown	Apr-65	Unknown	402,050	394	392
	1-12		GT	NG	FO2	PL	PL	Unknown	Aug-71	Unknown	410,734	509	420
Putnam		Putnam County 16/10S/27E									580,008	566	498
	1		CC	NG	FO2	PL	WA	Unknown	Apr-78	Unknown	290,004	283	249
	2		CC	NG	FO2	PL	WA	Unknown	Aug-77	Unknown	290,004	283	249
Riviera		City of Riviera Beach 33/42S/43E									620,840	571	565
	3		ST	FO6	NG	WA	PL	Unknown	Jun-62	Unknown	310,420	280	277
	4		ST	FO6	NG	WA	PL	Unknown	Mar-63	Unknown	310,420	291	288
Sanford		Volusia County 16/19S/30E									2,533,970	2,267	2,054
	3		ST	FO6	NG	WA	PL	Unknown	May-59	Unknown	156,250	140	138
	4		CC	NG	No	PL	No	Unknown	Oct-03	Unknown	1,188,860	1,067	958
	5		CC	NG	No	PL	No	Unknown	Jun-02	Unknown	1,188,860	1,060	958

1/ These ratings are peak capability.
* Martin 8 A and B combustion turbine units went into service on 6/14/2001 and the conversion to Combined Cycle went into service 6/30/2005.

Schedule 1

Existing Generating Facilities
As of December 31, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
						Fuel		Alt. Fuel	Commercial	Expected	Gen.Max.	Net Capability 1/	
	Unit		Unit	Fuel		Transport		Days	In-Service	Retirement	Nameplate	Winter	Summer
Plant Name	No.	Location	Type	Pri.	Alt.	Pri.	Alt.	Use	Month/Year	Month/Year	KW	MW	MW
Scherer 2/		Monroe, GA									680,368	652	646
	4		BIT	BIT	No	RR	No	Unknown	Jul-89	Unknown	680,368	652	646
St. Johns River Power Park 3/		Duval County 12/15/28E (RPC4)									271,836	250	250
	1		BIT	BIT	Pet	RR	WA	Unknown	Mar-87	Unknown	135,918	125	125
	2		BIT	BIT	Pet	RR	WA	Unknown	May-88	Unknown	135,918	125	125
St. Lucie		St. Lucie County 16/36S/41E									1,573,775	1,579	1,553
	1		NP	UR	No	TK	No	Unknown	May-76	Unknown	850,000	853	839
	2	4/	NP	UR	No	TK	No	Unknown	Jun-83	Unknown	723,775	726	714
Turkey Point		Miami Dade County 27/57S/40E									3,560,548	3,451	3,330
	1		ST	FO6	NG	WA	PL	Unknown	Apr-67	Unknown	402,050	398	396
	2		ST	FO6	NG	WA	PL	Unknown	Apr-68	Unknown	402,050	394	392
	3		NP	UR	No	TK	No	Unknown	Nov-72	Unknown	759,900	717	693
	4		NP	UR	No	TK	No	Unknown	Jun-73	Unknown	759,900	717	693
	5		CC	NG	No	PL	No	Unknown	May-07	Unknown	1,224,510	1213	1,144
	1-5		IC	FO2	No	TK	No	Unknown	Dec-67	Unknown	12,138	12	12
										Total System as of December 31, 2007 =		**23,494**	**22,135**

1/ These ratings are peak capability.
2/ These ratings represent Florida Power & Light Company's share of Scherer Unit No. 4, adjusted for transmission losses.
3/ The net capability ratings represent Florida Power & Light Company's share of St. Johns River Park Unit No. 1 and No. 2, excluding Jacksonville Electric Authority (JEA) share of 80%.
4/ Total capability of each unit is 853/839 MW. FPL's ownership share of St. Lucie 1 and 2 is 100%(853/839) and 85% (714/726) respectively as shown above. FPL's share of the deliverable capacity from each unit is approx. 92.5% and exclude the Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA) combined portion of approximately 7.44776% per unit.

CHAPTER II

Forecast of Electric Power Demand

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II. Forecast of Electric Power Demand

II. A. Overview of the Load Forecasting Process

Long-term (20-year) forecasts of sales, net energy for load (NEL), and peak loads are typically developed on an annual basis for resource planning work at FPL and new forecasts were developed by FPL in February 2008. These forecasts are a key input to the models used to develop FPL's Integrated Resource Plan. The following pages describe how forecasts are developed for each component of the long-term forecast: sales, NEL, and peak loads.

Consistent with past forecasts, the primary drivers to develop these forecasts are demographic trends, weather, economic conditions, and prices of electricity. In addition, the resulting forecasts are an integration of economic evaluations, inputs of local economic development boards, weather assessments from the National Oceanic and Atmospheric Administration (NOAA), and inputs from FPL's own customer service planning areas. In the area of demographics, population trends, plus housing characteristics such as housing starts, housing sizes, and vintage of homes, are assessed.

The projections for the national and Florida economies are obtained from Global Insight. Population projections are obtained from the Bureau of Economic and Business Research (BEBR) of the University of Florida. These inputs are quantified and qualified using statistical models in terms of their impact on the future demand for electricity.

Weather is always a key factor that affects FPL's energy sales and peak demand. Two sets of weather variables are developed and used in FPL's forecasting models:

1. Cooling and Heating Degree-Hours are used to forecast energy sales.
2. Temperature data is used to forecast Summer and Winter peaks.

The Cooling and Heating Degree-Hours are used to capture the changes in the electric usage of weather-sensitive appliances such as air conditioners and electric space heaters. A composite temperature hourly profile is derived using hourly temperatures across FPL's service territory. Miami, Ft. Myers, Daytona Beach, and West Palm Beach are the locations from which temperatures are obtained. In developing the composite hourly profile these regional temperatures are weighted by regional energy sales. This composite temperature is used to derive Cooling and Heating Degree-Hours which are

based, respectively, on starting point temperatures of 72°F and 66°F degrees. Similarly, composite temperature and hourly profile of temperatures are used for the Summer and Winter peak models.

II. B. Comparison of FPL's Current and Previous Load Forecasts

FPL's current load forecast is significantly changed from the load forecast presented in its 2007 Site Plan. Two significant factors have been the primary factors in this change in the current load forecast compared to the load forecast presented in the 2007 Ten Year Site Plan. First, FPL has utilized the November 2007 population projections issued by BEBR, which are lower than the projections utilized in the load forecasts presented in the 2007 Site Plan. Second, Lee County Electric Co-Operative (Lee County) has contracted with FPL to serve a portion of its load starting in 2010 and to serve its full load beginning in 2014.

The net effects of these two factors is that FPL's load, compared to the load forecast presented in the 2007 Site Plan, is projected to grow at a somewhat slower rate for 2008 through 2013. Then, due in large part to the fact that FPL will begin serving Lee County's full load in 2014, the load is projected to be higher in 2014 through 2017.

Although the projected growth pattern of FPL's load has changed; somewhat less growth in 2008 through 2013, followed by higher growth in 2014 through 2017, the total growth projected by FPL for the ten-year reporting period of this document is still significant.

II.C. Long-Term Sales Forecasts

Long-term forecasts of electricity sales were developed for each revenue class for the forecasting period of 2008-2026 and are adjusted to match the Net Energy for Load (NEL) forecast. The results of these sales forecasts for the years 2008-2017 are presented in Schedules 2.1 - 2.3 which appear at the end of this chapter. Econometric models are developed for each revenue class using the statistical software package MetrixND. The methodologies used to develop energy sales forecasts for each jurisdictional revenue class and NEL forecast are outlined below.

1. Residential Sales

Residential electric usage per customer is estimated by using a regression model which contains the real residential price of electricity, Florida Real Personal Income,

Cooling and Heating Degree-Hours as explanatory variables, as well as a dummy variable for hurricanes and other outliers. The price of electricity plays a role in explaining electric usage since electricity, like all other goods and services, will be used in greater or lesser quantities depending upon its price. To capture economic conditions, the model includes Florida's Real Personal Income. The degree of economic prosperity can, and does, affect residential electricity sales. The impact of weather is captured by the Heating Degree-Hours and Cooling Degree-Hours. Residential energy sales are forecast by multiplying the residential use per customer forecast by the number of residential customers forecasted.

2. **Commercial Sales**

The commercial sales forecast is also developed using a regression model. Commercial sales are a function of the following variables: Florida Non-Agricultural Employment, commercial real price of electricity, Cooling Degree-Hours, as well as dummy variable for hurricanes. The price of electricity is also included as an explanatory variable in the model because it has an impact on customer usage. Cooling Degree-Hours are used to capture weather-sensitive load in the commercial sector.

3. **Industrial Sales**

Industrial sales were forecasted using a linear multiple regression model. The linear multiple regression model utilizes the following variables: Florida Housing Starts, Cooling Degree-Hours, and several dummy variables for outliers, hurricanes, and months. The Cooling Degree-Hour term is used to capture the weather-sensitive load in the industrial class.

4. **Railroad & Railways Sales and Street and Highway Sales**

The forecast for street and highway sales is developed using historical usage patterns and multiplying these usage levels by the number of forecasted customers. The forecast of sales to railroad & railways is developed using an econometric model with the Florida population as the primary driver and several monthly dummy variables to capture seasonality. This class consists solely of the Miami-Dade County's Metrorail system.

5. **Other Public Authority Sales**

The sales for other public authority sales are developed using historical usage patterns.

6. **Total Sales to Ultimate Customer**

Sales forecasts by revenue class are summed to produce a total sales forecast. After an estimate of annual total sales is obtained, an expansion factor is applied to generate a forecast of annual NEL.

7. **Sales for Resale**

Sales for resale (wholesale) customers are composed of municipalities and/or electric co-operatives. These customers differ from jurisdictional customers in that they are not the ultimate users of the electricity they buy. Instead, they resell this electricity to their own customers.

Currently, there are three customers in this class: the Florida Keys Electric Cooperative (Florida Keys), City Electric System of the Utility Board of Key West, Florida (City of Key West), and Miami-Dade County. However, starting in January 2010, Lee County will also be a customer in this class.

Sales to the City of Key West are forecasted using a regression model. Forecasted sales to the Florida Keys are based on assumptions regarding their contract demand and expected load factor. Miami-Dade County sells 60 MW to Progress Energy. Line losses associated with this sale are billed to Miami-Dade under a wholesale contract. Lee County has contracted for FPL to supply a portion of their load beginning in January 2010 and for FPL to supply their total load beginning in January 2014 through December 2033. Forecasted sales to Lee County are based on assumptions regarding their contract demand and expected load factor.

II.D. Net Energy for Load (NEL)

An econometric model is developed to produce an NEL forecast. The key inputs to the model are: the real price of electricity, Heating and Cooling Degree-Hours, and Florida Real Personal Income.

Once the NEL forecast is obtained using the above-mentioned methodology, the results are then compared for reasonableness to the NEL forecast generated using the total sales forecast. The sales by class forecasts previously discussed are then adjusted to match the NEL from the annual NEL model.

The forecasted NEL values for 2008 – 2017 are presented in Schedule 3.3 that appears at the end of this chapter.

II.E. System Peak Forecasts

The rate of absolute growth in FPL system peak load has been a function of a growing customer base, varying weather conditions, continued economic growth, changing patterns of customer behavior (including an increased stock of electricity-consuming appliances), and more efficient heating and cooling appliances. FPL developed the peak forecast models to capture these behavioral relationships. In addition, as previously discussed, the introduction of the Lee County load beginning in January 2010 is a new factor in FPL's 2008 load forecast that is addressed in the forecast models.

The forecasting methodology of Summer, Winter, and monthly system peaks is discussed below. The forecasted values for Summer and Winter peak loads for the years 2008–2017 are presented in Schedules 3.1 and 3.2 as well as in Schedules 7.1 and 7.2.

1. **System Summer Peak**

   The Summer peak forecast is developed using an econometric regression model. This econometric model utilizes the following explanatory variables: total average customers, the real price of electricity, Florida Real Personal Income, average temperature on peak day, and a heat buildup weather factor consisting of the sum of the Cooling Degree -Hours during the peak day and three prior days.

2. **System Winter Peak**

   The Winter peak forecast is developed using the same econometric regression methodology as is used for Summer peak forecasts. The Winter peak model is a per customer model which contains the following explanatory variables: the square of the minimum temperature on the peak day and Heating Degree-Hours for the prior day as well as for the morning of the Winter peak day. The model also includes an economic variable: Florida Real Personal Income.

3. **Monthly Peak Forecasts**

Monthly peaks are forecasted to provide information for the scheduling of maintenance for power plants and fuel budgeting. The forecasting process is basically the same as for the monthly NEL forecast and consists of the following actions:

a. Develop the historical seasonal factor for each month by using ratios of historical monthly peaks to seasonal peaks (Summer = April-October, Winter = November-March.)

b. Apply the monthly ratios to their respective seasonal peak forecast to derive the peak forecast by month. This process assumes that the seasonal factors remain unchanged over the forecasting period.

II.F. The Hourly Load Forecast

Forecasted values for system hourly load for the period 2008-2026 are produced using a System Load Forecasting "shaper" program. This model uses sixteen years of historical FPL hourly system load data to develop load shapes for weekdays, weekend days, and holidays. The model allows calibration of hourly values where the peak is maintained or where both the peak and minimum load-to-peak ratio is maintained.

Schedule 2.1
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			Rural & Residential			Commercial		
Year	Population 1/	Members per Household	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer	GWH 2/	Average 3/ No. of Customers	Average KWH Consumption Per Customer
1998	7,249,627	2.22	45,482	3,266,011	13,926	34,618	396,749	87,255
1999	7,412,744	2.22	44,187	3,332,422	13,260	35,524	404,942	87,725
2000	7,603,964	2.23	46,320	3,414,002	13,568	37,001	415,295	89,096
2001	7,754,846	2.22	47,588	3,490,541	13,633	37,960	426,573	88,989
2002	7,898,628	2.21	50,865	3,566,167	14,263	40,029	435,313	91,955
2003	8,079,316	2.21	53,485	3,652,663	14,643	41,425	444,650	93,163
2004	8,247,442	2.20	52,502	3,744,915	14,020	42,064	458,053	91,832
2005	8,469,602	2.21	54,348	3,828,374	14,196	43,468	469,973	92,490
2006	8,620,855	2.21	54,570	3,906,201	13,970	44,487	478,930	92,889
2007	8,729,806	2.19	55,138	3,981,451	13,849	45,921	493,130	93,121
2008	8,861,063	2.19	57,243	4,038,555	14,174	47,382	499,843	94,794
2009	8,994,454	2.19	59,323	4,101,036	14,465	48,862	511,028	95,615
2010	9,151,644	2.19	61,420	4,170,352	14,728	50,568	521,289	97,006
2011	9,322,534	2.20	64,016	4,246,852	15,074	52,364	531,779	98,469
2012	9,484,655	2.20	66,564	4,320,532	15,407	54,096	541,819	99,841
2013	9,635,901	2.19	69,483	4,390,441	15,826	55,638	551,197	100,940
2014	9,784,007	2.19	71,587	4,459,223	16,054	57,062	560,814	101,749
2015	9,933,270	2.19	73,170	4,528,735	16,157	58,498	570,634	102,514
2016	10,087,189	2.19	75,147	4,599,061	16,340	59,963	580,654	103,269
2017	10,242,968	2.19	77,121	4,670,181	16,514	61,426	590,870	103,959

1/ Population represents only the area served by FPL. Does not include any Wholesale customers.
2/ Actual energy sales include the impacts of existing conservation. Forecasted energy sales do not include the impact of incremental conservation.
3/ Average No. of Customers is the annual average of the twelve month values.

Schedule 2.2
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		Industrial		Railroads	Street &	Other Sales to	Total Sales to
		Average 3/	Average KWH	&	Highway	Public	Ultimate
		No. of	Consumption	Railways	Lighting	Authorities	Consumers
Year	GWH 2/	Customers	Per Customer	GWH	GWH 2/	GWH	GWH 4/
1998	3,951	15,126	261,206	81	373	625	85,130
1999	3,948	16,040	246,135	79	473	465	84,676
2000	3,768	16,410	229,616	81	408	381	87,960
2001	4,091	15,445	264,875	86	419	67	90,212
2002	4,057	15,533	261,186	89	420	63	95,523
2003	4,004	17,029	235,128	93	425	64	99,496
2004	3,964	18,512	214,139	93	413	58	99,095
2005	3,913	20,392	191,873	95	424	49	102,296
2006	4,036	21,216	190,232	94	422	49	103,659
2007	3,774	18,732	201,499	91	437	53	105,415
2008	3,923	14,129	277,667	93	444	52	109,137
2009	3,931	13,245	296,769	93	456	50	112,715
2010	3,940	13,447	292,976	93	468	49	116,537
2011	3,947	14,116	279,616	93	481	48	120,948
2012	3,950	14,857	265,856	93	493	46	125,243
2013	3,952	15,463	255,565	93	506	46	129,718
2014	3,953	15,978	247,423	93	518	46	133,260
2015	3,955	16,389	241,307	93	530	46	136,293
2016	3,955	16,722	236,525	93	543	46	139,747
2017	3,955	16,917	233,767	93	555	46	143,196

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation.

3/ Average No.of Customers is the annual average of the twelve month values.

4/ GWH Col. (16) = Col. (4) + Col. (7) + Col. (10) + Col. (13) + Col. (14) + Col. (15).

Schedule 2.3
History and Forecast of Energy Consumption
And Number of Customers by Customer Class

(1)	(17)	(18)	(19)	(20)	(21)
Year	Sales for Resale GWH	Utility Use & Losses GWH	Net 5/ Energy For Load GWH 2/	Average 3/ No. of Other Customers	Total Average 3/,6/ Number of Customers
1998	1,326	6,206	92,662	2,584	3,680,470
1999	953	5,829	91,458	2,605	3,756,009
2000	970	7,059	95,989	2,694	3,848,401
2001	970	7,222	98,404	2,722	3,935,281
2002	1,233	7,443	104,199	2,792	4,019,805
2003	1,511	7,386	108,393	2,879	4,117,221
2004	1,531	7,464	108,091	3,029	4,224,509
2005	1,506	7,498	111,301	3,157	4,321,896
2006	1,569	7,909	113,137	3,216	4,409,563
2007	1,499	7,401	114,315	3,276	4,496,589
2008	903	8,316	118,357	3,353	4,555,881
2009	903	8,233	121,852	3,435	4,628,744
2010	1,871	8,596	127,004	3,515	4,708,603
2011	2,001	8,913	131,862	3,597	4,796,344
2012	2,047	9,581	136,871	3,682	4,880,891
2013	2,089	9,567	141,374	3,770	4,960,871
2014	5,450	10,042	148,752	3,857	5,039,871
2015	5,919	10,283	152,495	3,942	5,119,700
2016	6,098	10,538	156,384	4,028	5,200,465
2017	6,251	10,799	160,246	4,114	5,282,082

2/ Actual energy sales include existing conservation. Forecasted energy sales do not include the impact of incremental conservation and agrees to Col. (2) on Schedule 3.3.

3/ Average No.of Customers is the annual average of the twelve month values.

5/ GWH Col. (19) = Col. (16) + Col. (17) + Col. (18). Actual NEL include the impacts of existing conservation and agrees to Col. (8) on schedule 3.3.

6/ Total Col. (21) = Col. (5) + Col. (8) + Col. (11) + Col. (20).

Schedule 3.1
History and Forecast of Summer Peak Demand: Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1998	17,897	426	17,471	0	628	526	458	385	16,811
1999	17,615	169	17,446	0	673	592	452	420	16,490
2000	17,808	161	17,647	0	719	645	467	451	16,622
2001	18,754	169	18,585	0	737	697	488	481	17,529
2002	19,219	261	18,958	0	770	755	489	517	17,960
2003	19,668	253	19,415	0	781	799	577	554	18,310
2004	20,545	258	20,287	0	783	847	588	578	19,174
2005	22,361	264	22,097	0	790	895	600	611	20,971
2006	21,819	256	21,563	0	809	948	635	640	18,787
2007	21,962	261	21,701	0	954	982	715	683	18,628
2008	22,356	162	22,195	0	966	129	738	75	20,448
2009	22,792	162	22,630	0	997	174	760	103	20,758
2010	23,554	361	23,193	0	1016	221	776	133	21,408
2011	24,191	368	23,823	0	1037	270	791	166	21,927
2012	24,837	373	24,463	0	1,059	322	806	201	22,449
2013	25,414	380	25,034	0	1,083	375	822	236	22,898
2014	26,576	1,076	25,500	0	1,110	430	837	274	23,925
2015	27,241	1,106	26,136	0	1,139	486	852	312	24,452
2016	27,932	1,135	26,797	0	1,164	535	867	345	25,021
2017	28,621	1,165	27,456	0	1,189	583	880	378	25,591

Historical Values (1998 - 2007):

Col. (2) - Col. (4) are actual values for historical summer peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col. (9) for 1997 through 2006 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial /Industrial Demand Reduction (CDR). Col.(5) - Col.(9) for year 2004 are "estimated actuals" and are August values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula:Col. (10) = Col.(2) - Col.(6) - Col.(8).

Projected Values (2008 - 2017):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col. (9) represent all incremental conservation and cumulative load control. These values are projected August values and the conservation values are based on projections with a 1/2006 starting point for use with the 2006 load forecast.

Col. (10) represents a 'Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.2
History and Forecast of Winter Peak Demand:Base Case

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Firm Wholesale	Retail	Interruptible	Res. Load Management	Residential Conservation	C/I Load Management	C/I Conservation	Net Firm Demand
1998/99	16,802	149	16,653	0	692	404	446	164	15,664
1999/00	17,057	142	16,915	0	741	434	438	176	15,878
2000/01	18,199	150	18,049	0	791	459	448	183	16,960
2001/02	17,597	145	17,452	0	811	500	457	196	16,329
2002/03	20,190	246	19,944	0	847	546	453	206	18,890
2003/04	14,752	211	14,541	0	857	570	532	230	13,363
2004/05	18,108	225	17,883	0	862	583	542	233	16,704
2005/06	19,683	225	19,458	0	870	600	550	240	18,263
2006/07	16,815	223	16,592	0	894	620	577	249	15,344
2007/08	18,055	225	17,830	0	879	644	635	279	15,618
2008/09	22,755	137	22,617	0	935	54	644	17	21,105
2009/10	23,454	138	23,316	0	972	82	670	27	21,704
2010/11	23,971	374	23,597	0	989	109	678	38	22,157
2011/12	24,487	381	24,105	0	1,009	137	686	51	22,604
2012/13	24,976	387	24,588	0	1,030	166	694	65	23,022
2013/14	26,290	394	25,895	0	1,052	194	702	79	24,262
2014/15	26,979	1,226	25,753	0	1,077	224	711	95	24,873
2015/16	27,690	1,260	26,430	0	1,105	253	719	112	25,502
2016/17	28,418	1,296	27,122	0	1,131	280	726	127	26,154
2017/18	29,178	1,332	27,846	0	1,154	305	733	141	26,844

Historical Values (1998 - 2007):

Col. (2) - Col. (4) are actual values for historical winter peaks. As such, they incorporate the effects of conservation (Col. 7 & Col. 9), and may incorporate the effects of load control if load control was operated on these peak days. Therefore, Col. (2) represents the actual Net Firm Demand.

Col. (5) - Col.(9) for 1996/97 through 2005/06 represent actual DSM capabilities starting from January 1988 and are annual (12-month) values. Note that the values for FPL's former Interruptible Rate are incorporated into Col. (8), which also includes Business On Call (BOC) and Commercial/Industrial Demand Reduction (CDR).Col.(5) - Col.(9) for year 2004/05 are "estimated actuals" and are January values.

Col. (10) represents a HYPOTHETICAL "Net Firm Demand" if the load control values had definitely been exercised on the peak. Col. (10) is derived by the formula: Col. (10) = Col. (2) - Col. (6) - Col. (8).

Projected Values (2008 - 2017):

Col. (2) - Col.(4) represent FPL's forecasted peak w/o incremental conservation or cumulative load control. The effects of conservation implemented prior to 2004 are incorporated into the load forecast.

Col. (5) - Col.(9) represent all incremental conservation and cumulative load control. These values are projected January values and the conservation values are based on projections with a *1/2004 starting point for use with the 2004 load forecast.*

Col. (10) represents a 'Net Firm Demand" which accounts for all of the incremental conservation and assumes all of the load control is implemented on the peak. Col. (10) is derived by using the formula: Col. (10) = Col. (2) - Col. (5) - Col. (6) - Col. (7) - Col. (8) - Col. (9).

Schedule 3.3

History of Annual Net Energy for Load - GWH: Base Case

(All values are "at the generator"value)

(1)	(2) = (5) + (3) + (4)	(3)	(4)	(5)	(6)	(7)	(8) = (5) - (6) - (7)	(9)
Year	Total Net Energy For Load without DSM	Residential Conservation	C/I Conservation	**Actual** Net Energy For Load	Sales for Resale GWH	Utility Use & Losses	**Actual** Total Billed Retail Energy Sales (GWH)	Load Factor(%)
1998	95,318	1,374	1,282	92,662	1,326	6,206	85,130	59.1%
1999	94,365	1,542	1,365	91,458	953	5,829	84,676	59.3%
2000	99,097	1,674	1,434	95,989	970	7,059	87,960	61.4%
2001	101,739	1,789	1,545	98,404	970	7,222	90,212	59.9%
2002	107,755	1,917	1,639	104,199	1,233	7,443	95,523	61.9%
2003	112,160	2,008	1,759	108,393	1,511	7,386	99,496	62.9%
2004	112,031	2,106	1,834	108,091	1,531	7,464	99,095	59.9%
2005	115,440	2,205	1,934	111,301	1,506	7,498	102,296	56.8%
2006	117,490	2,312	2,041	113,137	1,569	7,909	103,659	59.2%
2007	118,894	2,373	2,206	114,315	1,499	7,401	105,415	59.4%

Historical Values (1998 - 2007):

Col. (2) represents derived "Total Net Energy For Load w/o DSM". The values are calculated using the formula: Col. (2) = Col. (3) + Col. (4) + Col. (5).

Col.(3) & Col.(4) for 1998 through 2007 are DSM values starting in January 1988 and are annual (12-month) values.Col. (3) and Col. (4) for 2007 are "estimated actuals" and are also annual (12-month) values. The values represent the total GWH reductions actually experienced each year .

Col. (5) is the **actual** Net Energy for Load (NEL) for years 1998 - 2007.

Col. (8) is the Total Retail Billed Sales. The values are calculated using the formula: Col. (8) = Col. (5) - Col. (6) - Col. (7).

Col. (9) is calculated using Col. (5) from this page and Col. (2), "Total", from Schedule 3.1 using the formula: Col. (9) = ((Col. (5)*1000) / ((Col.(2) * 8760)

Forecast of Annual Net Energy for Load - GWH: Base Case

(All values are "at the generator"value)

(1)	(2)	(3)	(4)	(5) = (2) - (3) - (4)	(6)	(7)	(8) = (2) - (6) - (7)	(9)
Year	**Forecasted** Net Energy For Load without DSM	Residential Conservation	C/I Conservation	Net Energy For Load Adjusted for DSM	Sales for Resale GWH	Utility Use & Losses	**Forecasted** Total Billed Retail Energy Sales (GWH) without DSM	Load Factor(%)
2008	118,357	91	41	118,225	903	8,316	109,137	60.3%
2009	121,852	181	86	121,586	903	8,233	112,715	61.0%
2010	127,004	275	133	126,595	1,871	8,596	116,537	61.6%
2011	131,862	373	184	131,305	2,001	8,913	120,948	62.2%
2012	136,871	475	238	136,158	2,047	9,581	125,243	62.7%
2013	141,374	580	294	140,500	2,089	9,567	129,718	63.5%
2014	148,752	688	354	147,710	5,450	10,042	133,260	63.9%
2015	152,495	797	413	151,285	5,919	10,283	136,293	63.9%
2016	156,384	894	510	154,979	6,098	10,538	139,747	63.7%
2017	160,246	991	608	158,647	6,251	10,799	143,196	63.9%

Forecasted Values (2008 - 2017):

Col. (2) represents Forecasted Net Energy for Load w/o DSM values. The values are extracted from Schedule 2.3, Col. (19).

Col. (3) & Col. (4) are forecasted values of the reduction on sales from incremental conservation and are mid-year (6-month) values. The effects of conservation implemented prior to 2006 are incorporated into the load forecast.

Col. (5) is the forecasted Net Energy for Load (NEL) with DSM for years 2008 - 2017.

Col. (8) is the Retail Billed Sales. The values are calculated using the formula: Col. (8) = Col. (2) - Col. (6) - Col. (7).

Col. (9) is calculated using Col. (2) from this page and Col. (2), "Total", from Schedule 3.1. Col. (9) = ((Col. (2)*1000) / ((Col. (2) * 8760) Adjustments are made for leap years.

Schedule 4
Previous Year Actual and Two-Year Forecast of
Retail Peak Demand and Net Energy for Load (NEL) by Month

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	2007 ACTUAL		2008* FORECAST		2009* FORECAST	
Month	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH	Total Peak Demand MW	NEL GWH
JAN	15,619	8,458	22,332	8,579	22,755	9,051
FEB	16,815	7,476	18,409	7,938	18,757	8,154
MAR	18,450	8,427	17,369	8,964	17,698	9,216
APR	17,623	8,775	18,612	9,089	18,974	9,370
MAY	19,004	9,319	20,648	9,982	21,050	10,292
JUN	20,560	10,593	21,488	10,763	21,907	11,055
JUL	21,732	10,979	21,900	11,599	22,326	11,883
AUG	21,962	11,978	22,356	11,573	22,792	11,911
SEP	21,808	11,283	21,701	11,529	22,124	11,776
OCT	19,876	10,293	20,191	10,217	20,585	10,506
NOV	16,484	8,434	18,853	9,289	19,238	9,518
DEC	16,043	8,300	19,247	8,833	19,639	9,121
TOTALS		114,315		118,357		121,852

* Forecasted Peaks & NEL do not include the impacts of cumulative load management and incremental conservation and are consistent with values shown in Col. (19) of Schedule 2.3 and Col (2) of Schedule 3.3.

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CHAPTER III

Projection of Incremental Resource Additions

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III. Projection of Incremental Resource Additions

III.A FPL's Resource Planning:

FPL developed an integrated resource planning (IRP) process in the early 1990s and has since utilized the process to determine when new resources are needed, what the magnitude of the needed resources are, and what type of resources should be added. The timing and type of potential new power plants, the primary subjects of this document, are determined as part of the IRP process work. This section discusses how FPL applied this process in its 2007 and early 2008 resource planning work.

Four Fundamental Steps of FPL's Resource Planning:

There are 4 fundamental "steps" to FPL's resource planning. These steps can be described as follows:

Step 1: Determine the magnitude and timing of FPL's new resource needs;

Step 2: Identify which resource options and resource plans can meet the determined magnitude and timing of FPL's resource needs (i.e., identify competing options and resource plans);

Step 3: Evaluate the competing options and resource plans in regard to system economics and non-economic factors; and,

Step 4: Select a resource plan and commit, as needed, to near-term options.

Figure III.A.1 graphically outlines the 4 steps.

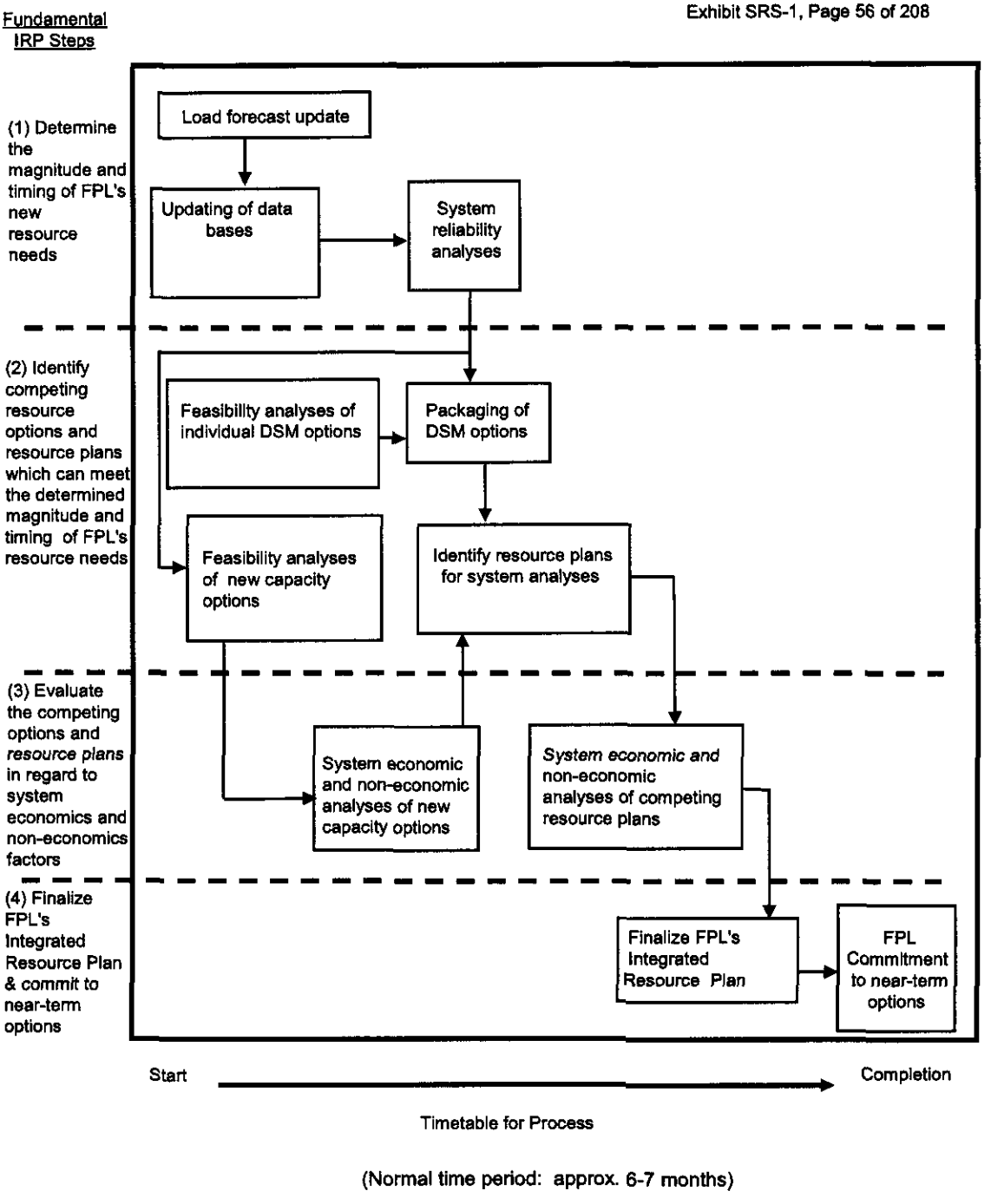

Figure III.A.1: Overview of FPL's IRP Process

Step 1: Determine the Magnitude and Timing of FPL's New Resource Needs:

The first of these four resource planning steps, determining the magnitude and timing of FPL's resource needs, is essentially a determination of the amount of capacity or megawatts (MW) of load reduction, new capacity additions, or a combination of both load reduction and new capacity additions that are needed. Also determined in this step is when the MW are needed to meet FPL's planning criteria. This step is often referred to as a reliability, or resource adequacy, assessment for the utility system.

Step 1 typically starts with an updated load forecast. Several databases are also updated in this first fundamental step, not only with the new information regarding forecasted loads, but also with other information that is used in many of the fundamental steps in resource planning. Examples of this new information include: delivered fuel price projections, current financial and economic assumptions, and power plant capability and reliability assumptions. FPL also includes key assumptions regarding three specific resource areas: (1) near-term construction capacity additions, (2) firm capacity power purchases, and (3) DSM implementation.

The first of these assumptions is based on FPL's ongoing engineering and construction activities to add near-term capacity. These construction activities include two new combined cycle (CC) units at FPL's West County Energy Center (WCEC) site scheduled to come in-service by mid-2009 and mid-2010 respectively. FPL selected these CC units, designated as WCEC 1 & 2, after conducting a Request for Proposals (RFP) solicitations and evaluating the options received in response to the RFP. The need for these additions was approved by the FPSC, and the Governor and Cabinet, acting as the Siting Board, approved FPL's Site Certification Application for the units.

The second of these assumptions involves firm capacity power purchases. These firm capacity purchases are from a combination of utility and independent power producers. Details, including the annual total capacity values for these purchases are presented in Tables I.B.1 and I.B.2. These purchased capacity amounts were incorporated in FPL's recent resource planning work.

The third of these assumptions involves DSM. Since 1994, FPL's resource planning work has assumed that the DSM MW called for in FPL's approved DSM Goals will be achieved per plan as has historically been the case. This was again the case in FPL's most recent planning work as its new DSM Goals that address the years 2005 through 2014, and that

were approved by the FPSC in August 2004, are assumed to be achieved per plan. In addition, FPL's resource planning also incorporated a significant amount of additional cost-effective DSM through 2014 that FPL identified after FPL's DSM Goals had been set. In addition, FPL is also assuming continued DSM implementation in 2015 - 2017 at annual implementation rates commensurate with DSM implementation rates projected for the years immediately preceding 2014. In total, these projected DSM efforts will result in FPL implementing approximately 1,539 MW of cost-effective DSM from August 2006 through August 2017 beyond the significant amount of DSM previously achieved by FPL. These additional MWs of DSM were also accounted for prior to making projections of new resource needs.

These key assumptions, plus the other updated information, are then applied in the first fundamental step: the determination of the magnitude and the timing of FPL's resource needs. This determination is accomplished by system reliability analyses which are typically based on a dual planning criteria of a minimum peak period reserve margin of 20% (FPL applies this to both Summer and Winter peaks) and a maximum loss-of-load probability (LOLP) of 0.1 day per year. Both of these criteria are commonly used throughout the utility industry.

Historically, two types of methodologies, deterministic and probabilistic, have been employed in system reliability analysis. The calculation of excess firm capacity at the annual system peaks (reserve margin) is the most common method, and this relatively simple deterministic calculation can be performed on a spreadsheet. It provides an indication of the adequacy of a generating system's capacity resources compared to its load during peak periods. However, deterministic methods do not take into account probabilistic-related elements such as the impact of individual unit failures. For example: two 50 MW units which can be counted on to run 90% of the time are more valuable in regard to utility system reliability than is one 100 MW unit which can also be counted on to run 90% of the time. Probabilistic methods also recognize the value of being part of an interconnected system with access to multiple capacity sources.

For this reason, probabilistic methodologies have been used to provide an additional perspective on the generation resource adequacy of a generating system. There are a number of probabilistic methods that are being used to perform system reliability analyses. Of these, the most widely used is loss–of-load probability or LOLP. Simply stated, LOLP is an index of how well a generating system may be able to meet its demand (i.e., a measure of how often load may exceed available resources). In contrast to reserve

margin, the calculation of LOLP looks at the daily peak demands for each year, while taking into consideration such probabilistic events as the unavailability of individual generators due to scheduled maintenance or forced outages.

LOLP is expressed in units of the "number of times per year" that the system demand could not be served. The standard for LOLP accepted throughout the industry is a maximum of 0.1 day per year. This analysis requires a more complicated calculation methodology than does the reserve margin analysis. LOLP analyses are typically carried out using computer software models such as the Tie Line Assistance and Generation Reliability (TIGER) program used by FPL.

The result of the first fundamental step of resource planning is a projection of how many new MW of resources are needed to meet both reserve margin and LOLP criteria, and thus maintain system reliability, and of when the MW are needed. Information regarding the timing and magnitude of these resource needs is used in the second fundamental step: identifying resource options and resource plans that can meet the determined magnitude and timing of FPL's resource needs.

Step 2: Identify Resource Options and Plans That Can Meet the Determined Magnitude and Timing of FPL's Resource Needs:

The initial activities associated with this second fundamental step of resource planning generally proceed concurrently with the activities associated with Step 1. During Step 2, feasibility analyses of new capacity options are conducted to determine which new capacity options appear to be the most competitive on FPL's system. These analyses also establish capacity size (MW) values, projected construction/permitting schedules, and operating parameters and costs. In similar analyses, feasibility analyses of new DSM options and/or continued growth in existing DSM options are conducted.

The individual new resource options emerging from these feasibility options are then typically "packaged" into different resource plans which are designed to meet the system reliability criteria. In other words, resource plans are created by combining individual resource options so that the timing and magnitude of FPL's new resource needs are met. The creation of these competing resource plans is typically carried out using spreadsheet and/or dynamic programming techniques.

At the conclusion of the second fundamental resource planning step, a number of different combinations of new resource options (i.e., resource plans) of a magnitude and timing necessary to meet FPL's resource needs are identified.

Step 3: Evaluate the Competing Options and Resource Plans in Regard to System Economics and Non-Economic Factors:

At the completion of fundamental steps 1 & 2, the most viable new resource options have been identified, and these resource options have been combined into a number of resource plans which meet the magnitude and timing of FPL's resource needs. The stage is set for evaluating these resource options and resource plans. In 2007, once the resource plans were developed, FPL utilized the P-MArea production cost model and a Fixed Cost Spreadsheet to perform the economic analyses. The P-MArea model is the model used by FPL to develop the Fuel Cost Budget and to conduct other production cost-related analyses.

FPL also utilized several other models in the economic evaluation portion of its resource planning work. For DSM analyses, FPL used its DSM cost-effectiveness model; an FPL spreadsheet model utilizing the FPSC's approved methodology for analyzing the cost-effectiveness of individual DSM measures/programs, and its non-linear programming model for analyzing the potential for lowering system peak loads through additional load management capacity.

The basic economic analyses of the competing resource plans focus on total system economics. The standard basis for comparing the economics of competing resource plans is their relative impact on FPL's electricity rate levels, with the intent of minimizing FPL's leveled system average rate (i.e., a Rate Impact Measure or RIM methodology). However, in cases in which the DSM contribution was assumed as a given and the only competing options were new generating units and/or purchase options, comparisons of competing resource plans' impacts on electricity rates and on system revenue requirements are equivalent. Consequently, the competing options and plans were evaluated on a cumulative present value revenue requirement (CPVRR) basis.

Other factors are also included in FPL's evaluation of resource options and resource plans. While these factors may have an economic component or impact, they are often discussed in quantitative, but non-economic terms, such as percentages, etc. rather than in terms of dollars. These factors are often referred to by FPL as "system concerns" that

include maintaining/enhancing fuel diversity in the FPL system, maintaining a regional imbalance between load and generating capacity, particularly in Southeastern Florida, and moving in the direction of lowering system carbon dioxide (CO_2) emissions. In conducting the evaluations needed to determine which resource options and resource plans are best for FPL's system, both the economic and non-economic evaluations are conducted with an eye to whether the system concern is positively or negatively impacted by a given resource option or resource plan.

Step 4: Finalizing FPL's Current Resource Plan

The results of the previous three fundamental steps were used to develop the future generation plan. This plan is presented in the following section.

III.B Incremental Resource Additions

FPL's projected incremental generation capacity additions/changes for 2008 through 2017 are depicted in Table III.B.1 (the planned DSM additions through 2017 were shown previously in Table I.D.1). These capacity additions/changes result from a variety of actions including: changes to existing units (which are frequently achieved as a result of plant component replacements during major overhauls), changes in the amounts of purchased power being delivered under existing contracts as per the contract schedules or by entering into new purchase contracts, increases in generating capacity at FPL's four existing nuclear units, and by construction of both committed and proposed new generating units.

As shown in Table III.B.1, the capacity additions are largely made up of committed new construction, new purchases, and proposed self-build alternatives. (The additional DSM MW are not presented in this table but have been accounted for prior to making these new capacity option projections.) In 2009, the table shows previously committed generation additions: the new 1,219 MW CC unit at the West County Energy Center (WCEC) that is scheduled to be placed into service in June 2009 (WCEC Unit 1), and a second 1,219 MW CC unit at WCEC (WCEC Unit 2) that is scheduled to be placed into service in June 2010.

FPL is also currently assuming, for planning purposes, that contract extensions and/or new contracts will be reached with several existing renewable energy suppliers whose contracts with FPL are set to expire within this ten-year period. In addition, FPL's resource

plan reflects its intent to obtain additional capacity and/or energy from the Renewable RFP solicitations or its own renewable energy development efforts.

For purposes of this planning document, FPL is assuming that 269 MW of firm capacity from renewable facilities will be added to FPL's system in the ten-year reporting period. This is discussed further in Section III.F.

In addition, FPL will be adding approximately 414 MW of proposed capacity uprates to FPL's four existing nuclear units in the 2011 and 2012 time period. Three uprates are projected to come in-service in December 2011, May 2012, and June 2012, respectively. Therefore, the 310 MW of capacity from these three units is accounted for in Summer reserve margin calculations beginning with the Summer of 2012. The fourth uprate is projected to come in-service in December 2012. Therefore, its 104 MW of capacity is accounted for in Summer reserve margin calculations beginning with the Summer of 2013.

Also projected is the proposed addition of a third new 1,219 MW unsited CC unit at the West County Energy Center site (WCEC 3) similar to the WCEC 1 & 2 units. This proposed new unit would have a June 2011 in-service date.

For purposes of this planning document, FPL also projects the construction of one unsited CC in 2014, and two unsited CC in 2016 to meet its remaining capacity needs through 2017. As an alternative to the 2014 unsited CC unit, FPL is currently evaluating the repowering of existing plants that would be completed in 2013 and 2014. The potential repowering projects are not shown in the table because FPL is currently analyzing these potential additions at the time the 2008 Site Plan is being prepared.

Table III.B.1: Projected Capacity Changes for FPL [1]

Projected Capacity Changes and Reserve Margins for FPL [1]			
		Net Capacity Changes (MW)	
		Winter [2]	Summer [3]
2008	Changes to Existing Units	41	14
	Changes to Existing Purchases [4]	(836)	—
2009	West County Unit #1 [5]	—	1,219
	Changes to Existing Units	28	1
	Changes to Existing Purchases [4]	(326)	(431)
2010	West County Unit #1 [5]	1,335	—
	West County Unit #2 [5]	—	1,219
	Extension Renewable Capacity Purchases	98	98
	Changes to Existing Purchases [4]	(559)	(455)
2011	West County Unit #2 [5]	1,335	—
	West County Unit # 3 [5]	—	1,219
	New Renewable Capacity Purchases	—	32
	Extension Renewable Capacity Purchases	45	45
	Changes to Existing Purchases [4]	(46)	(45)
2012	Changes to Existing Purchases [4]	—	(156)
	West County Unit # 3 [5]	1,335	—
	New Renewable Capacity Purchases	126	94
	Changes to Existing Nuclear Units	103	310
2013	Changes to Existing Nuclear Units	311	104
	Changes to Existing Purchases [4]	(180)	—
2014	Unsited 3 x 1 CC #1 [5]	—	1,219
2015	Unsited 3 x 1 CC #1 [5]	1,335	—
2016	Unsited 3x1 CC # 2 [5]	—	1,219
	Unsited 3x1 CC # 3 [5]	—	1,219
	Changes to Existing Purchases [4]	(930)	(1,311)
2017	Unsited 3x1 CC # 2 [5]	1,335	—
	Unsited 3x1 CC # 3 [5]	1,335	—
	Changes to Existing Purchases [4]	(390)	—
	TOTALS =	**5,495**	**5,614**

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

III.C Issues Impacting FPL's Resource Planning Work

FPL's 2007 and early 2008 planning efforts have continued to address two issues, or system concerns, that were identified in previous Site Plans as being items of on-going importance. Those two system concerns are: (1) the need to maintain fuel diversity in the FPL system and (2) the need to address the imbalance between regional load and generating capacity located in Southeastern Florida.

In addition, a third factor affecting resource planning was introduced in 2007: Florida Governor Crist's Executive Orders. These Orders addressed a number of issues including two of particular interest to electric utilities. The first of these was a goal to provide 20% of

the energy produced by electric utilities from renewable, non-emitting sources. The second was to move in the direction of significantly reducing greenhouse gas emissions by 2017 and in later years.

1. **System Fuel Diversity**

FPL is working to increase system fuel diversity in variety of ways. In 2007, FPL sought approval from the FPSC to add two new advanced technology coal units to its system. These two new units would have been placed in-service in 2013 and 2014. However, due to concerns over greenhouse gas emissions, FPL was unable to obtain approval for these units. Consequently, FPL does not believe that new advanced technology coal units are viable generation options for the ten-year reporting period of this Site Plan.

FPL also sought approval for increased nuclear generation capacity in 2007 in two filings with the FPSC. The first filing was to increase capacity at each of FPL's four existing nuclear units by 103 or 104 MW. These capacity "uprates", that in total will add 414 MW to the FPL system in the 2011/2012 time period, were approved by the FPSC in January 2008. The second filing was for approval for FPL to proceed with plans and expenditures for two new nuclear units at FPL's existing Turkey Point site. These two new nuclear units are projected to add 2,200 to 3,040 MW to FPL's system, with the MW value dependent upon the technology eventually selected by FPL. The first of these units is projected to come in-service in 2018 (i.e., outside of the ten-year reporting period of this document) and the second unit to come in-service in 2020. The FPSC voted to approve the need for these two new nuclear units on March 18, 2008 and the FPSC is expected to issue the final order approving the units by mid-April 2008.

FPL also has been involved in activities to investigate adding or maintaining renewable resources as a part of its generation supply. One of these activities is a variety of discussions with existing facilities aimed at maintaining or extending current agreements that are scheduled to end during the ten-year reporting period of this document. Another activity is to attempt to solicit cost-effective new renewable projects. FPL issued a Request for Proposals (RFP) for new renewable energy capacity and energy in 2007 and plans to issue another one in April 2008, Other efforts to utilize renewable energy are discussed in Section III.F.

In the future, FPL will continue to identify and evaluate alternatives that may maintain or enhance fuel diversity in its capacity resource mix. FPL also plans to maintain the ability to utilize fuel oil at those existing units that have that capability, although cost factors currently limit the expected use of these facilities.

2. **Southeastern Florida Imbalance**

In recent years an imbalance had developed between regionally installed generation and peak load in Southeastern Florida. A significant amount of energy required in the Southeastern Florida region during peak periods was being provided through the transmission system from plants located outside the region. FPL's prior planning work concluded that either additional installed capacity in this region, or transmission capacity capable of delivering additional electricity from outside the region, would be required to address this imbalance.

Partly because of the lower transmission-related costs resulting from their location, three recent capacity additions: Turkey Point 5, WCEC Units 1 & 2, were evaluated as the most cost-effective options to meet FPL's 2007, 2009, and 2010 capacity needs, respectively. Adding these units will significantly reduce the imbalance between generation and load in Southeastern Florida.

In addition, FPL is proposing to add the WCEC 3 unit in 2011, and will be adding the already approved plans to increase capacity at FPL's existing two nuclear units at Turkey Point in 2011/2012. The result of these committed and proposed generating unit additions in Southeastern Florida are expected to address the imbalance for most, if not all, of the 2008-2017 reporting period addressed in this document. However, the Southeastern Florida imbalance will remain a consideration in FPL's on-going resource planning work.

3. **Governor Crist's Executive Orders**

The Executive Orders, particularly the portions directing significant increases in renewable, non-emitting energy and decreases in greenhouse gas emissions, are being addressed by FPL in a variety of ways. In regard to renewable energy, FPL's efforts to procure capacity from renewable energy sources, and to build its own renewable energy facilities, is discussed in detail in Section III.F.

These renewable energy efforts have the potential to help lower greenhouse gas emissions. In addition, significant reductions (particularly of carbon dioxide, CO_2) will be accomplished by the approved capacity uprates at FPL's existing nuclear units and the

proposed two nuclear units at FPL's existing Turkey Point site. Further reductions in greenhouse gas emissions are also expected from increasing the overall fuel efficiency of FPL's system through the addition of the approved new generating units WCEC 1 & 2, and proposed new WCEC 3 unit. FPL will also continue to look for cost-effective ways to further improve the efficiency of its system that will lead to even more greenhouse gas emission reductions.

Another important potential strategy that could help achieve these objectives is "repowering" one or more of FPL's existing generating plants. The repowering plan consists, in part, of replacing an existing steam plant with a heat rate of about 10,000 Btu/kWh, with a new state-of-the-art advanced combined cycle unit that uses natural gas as the primary fuel, with a heat rate of less than 6,600 Btu/kWh. In addition, this new, highly efficient, repowered unit would result in a net increase in generating capacity.

The principal advantage of repowering is that, in addition to providing a net increase in generating capacity to meet growing demand, in a manner that is cost-competitive with adding a new generating unit, the repowering also converts a significant amount of existing, low efficiency, steam generation that utilizes fuel oil as much as, if not more than, natural gas, into an equivalent amount of highly efficient, low emission, gas-fueled, advanced combined cycle generation and thereby reduces fuel use and air emissions, including CO_2 emissions. As a result, such a repowering strategy could enable FPL to economically reduce, by 2017, CO_2 emissions to the level of CO_2 emissions in 2000, consistent with the 2017 CO_2 emissions target proposed in 2007 by Governor Crist, while still meeting FPL customers' electricity needs.

Before FPL can take concrete steps aimed at implementing a repowering strategy, it must complete a detailed evaluation of all aspects of repowering in order to ensure that its implementation would be beneficial to FPL's customers.

FPL's system CO_2 emission rate (amount of CO_2 emitted per MWh of electricity generated) is already relatively low due in large part to the overall efficiency of FPL's system. The efforts described above have the potential not only to continue the trend of steadily lowering FPL's already low CO_2 emission rate, but also to begin to lower total system CO_2 emissions despite increasing population growth.

III.D Demand Side Management (DSM)

FPL offers a wide variety of cost-effective DSM programs and a DSM-based renewable energy option to its customers. In addition, FPL is actively engaged in DSM research and development. These DSM efforts are discussed in the remainder of this section.

RESIDENTIAL DSM PROGRAMS

1. **Residential Building Envelope:** Offers incentives to residential customers to install energy efficient roof and ceiling insulation measures. FPL offers a maximum incentive of $1,676 per summer kW for ceiling insulation, a maximum incentive of $706 per summer kW for reflective roofs, and $1,518 per summer kW for other roofing technologies.

2. **Duct System Testing and Repair:** Provides reduced cost duct system testing to identify leaks in air conditioning duct systems, and encourages the repair of those leaks by qualified contractors. Incentives are offered for duct system repair. The maximum incentive is $466 per summer kW reduction.

3. **Residential Air Conditioning:** Offers incentives to customers to purchase higher efficiency heating, ventilating, and air conditioning equipment with incentive levels at a maximum of $1,429 and $1,643 per summer kW reduction for straight cooling and heat pumps, respectively. The program includes additional incentives for: 1) plenum repair measure, with a maximum incentive level of $412 per summer kW reduction; 2) air handler units with electronically commutated motors with a maximum incentive of $208 per summer kW; and, 3) units properly sized using FPL approved sizing software with a maximum incentive of $272 per summer kW.

4. **Residential Load Management (On Call Program):** Offers load control of major appliances/household equipment to residential customers in exchange for monthly electric bill credits. Direct load control equipment is installed on selected customer end-use equipment, allowing FPL to control these customer loads as needed. Qualifying equipment (and applicable monthly credits) includes central electric air conditioners ($3.00 for cycle units, and $9.00 for shed units), central electric heaters ($2.00 for cycle, and $4.00 for shed), conventional electric water heaters ($1.50), and swimming pool pumps ($3.00).

5. **Residential New Construction (BuildSmart):** Encourages the design and construction of energy efficient homes by offering education to contractors on energy efficiency measures, and providing construction design reviews and home inspections.

6. **Residential Low Income Weatherization:** Combines energy audits and incentives to encourage low income housing administrators to retrofit homes with energy efficiency measures. The housing authorities include: weatherization agency providers (WAPS), non-weatherization agency providers (non-WAPS), and other providers approved by FPL. The incentives are used by these providers to leverage their funds to increase the overall energy efficiency of the homes they are retrofitting. FPL offers incentives for HVAC maintenance ($45), reduced air infiltration measures ($60), and room air conditioning replacement ($25).

7. **Residential Conservation Service:** Offers a walk-through energy audit, a computer generated Class A audit, and a customer-assisted energy audit. For customer-assisted energy audits, a mail-in, phone, and Internet audit option may be offered. FPL does not apply demand and energy savings from this program towards its DSM Goals.

BUSINESS DSM PROGRAMS

1. **Business Heating, Ventilating, and Air Conditioning (HVAC):** Offers business customers financial incentives to upgrade to higher efficiency HVAC equipment that exceed the minimum efficiencies mandated by the U.S. Department of Energy. The current FPL program includes: 1) a maximum thermal storage incentive up to $898 per summer kW reduction; 2) a maximum incentive for chillers up to $99 per summer kW; 3) incentives for energy recovery ventilator units with a maximum incentive up to $417 per summer kW reduction; 4) incentives for direct expansion (DX) units up to $168 per summer kW reduction and up to $498 per summer kW for efficient air conditioning room units; 5) a maximum incentive of $627 per summer kW for demand control ventilation systems including kitchen hood control; and 6) a maximum incentive of $102 per summer kW for electrically commutated motors for air conditioning systems.

2. **Business Efficient Lighting:** Offers business customers financial incentives to install high efficiency lighting measures at the time of replacement. The FPL current program offers an incentive of $0.65 to $2 per lamp on linear fluorescent plus a schedule of incentives for other efficient lighting technologies.

3. **Business Building Envelope:** Offers financial incentives to business customers to install high efficiency building envelope measures such as roof/ceiling insulation and reflective roof coatings. The current incentive structure offers incentives for summer kW reductions with a maximum incentive of $185 for ceiling insulation, $219 for roof insulation, $579 for reflective roofs, and $429 for window treatments.

4. **Business Custom Incentive:** Serves as a "catch-all" program for cost-effective business efficiency measures which are not included in other FPL programs. DSM measures must reduce or shift at least 25 kW during peak hours, have verifiable demand and energy savings, and pass FPL's cost-effectiveness testing.

5. **Business On Call:** Offers load control of central air conditioning units to both small non–demand-billed, and medium demand-billed, business customers in exchange for monthly electric bill credits. FPL offers incentive payments of $2.00 per ton.

6. **Commercial Industrial Demand Reduction (CDR):** Reduces peak demand by allowing the direct control of customer loads of 200 kW or greater during periods of extreme demand or capacity shortages. Participants contract for a firm demand level which may not be exceeded during load control periods. In return, participants receive a monthly credit of $4.68 per kW used during a specified controllable rating period, less their contracted firm demand. Any kW used in excess of the contracted firm demand level is re-billed at $4.68 per kW, plus a $0.99 penalty charge per kW of excess kW for each month of rebilling. Participants must provide a 5-year termination notice to discontinue service under this rider.

7. **Business Energy Evaluation:** Offers free standard level energy evaluations on-site and on-line. More detailed evaluations are available through this audit program with costs shared between FPL and the participating customer. Participation in FPL's other business DSM programs is promoted through this program.

8. **Commercial/Industrial Load Control:** Reduces peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages in exchange for monthly electric bill credits. (This program was closed to new participants in 2000).

9. **Business Water Heating:** Encourages the installation of energy-efficient heat recovery units or heat pump water heaters. A maximum incentive of $881 per summer kW reduction is available.

10. **Business Refrigeration:** Encourages the installation of controls and equipment to reduce the usage of electric strip heat for defrosting purposes. FPL offers a maximum incentive of $80 per summer kW reduction.

11. **Cogeneration and Small Power Production:** Facilitates FPL compliance with all regulatory requirements concerning qualifying facilities and small power producers. One role of the program is to assist customers in the evaluation of potential cogeneration

projects, including self-generation. FPL does not project demand and energy savings from this program towards its DSM Goals.

RENEWABLE ENERGY PROGRAM

Green Power Program (marketed as the *Sunshine Energy* ® program): A voluntary program providing interested residential and business customers with the opportunity to support renewable energy development. The program includes a special tariff, under which participating customers voluntarily pay a $9.75 monthly premium. In exchange, FPL purchases a 1,000 kWh block of tradable renewable energy credits. For every 10,000 residential customers participating in the program, FPL will cause to be developed 150 kW of solar capacity in Florida.

RESEARCH AND DEVELOPMENT PROGRAMS

Conservation Research and Development Program (CRD): An umbrella research project under which new DSM technologies are analyzed. Several FPL DSM programs have emerged from the CRD program, including the business Building Envelope, Business On Call, and Residential New Construction programs. The program has also resulted in the addition of cost-effective measures to existing programs, such as the proposed inclusion of Energy Recovery Ventilators to the Business HVAC Program. FPL operates the CRD program based on DSM Plan approval, or for 6 years, whichever occurs first, with a spending cap of $2,500,000 for the period.

Residential Thermostat Load Control Pilot Project: On June 15, 2007 FPL filed a petition with the Commission for the Residential Thermostat Load Control Pilot Project. A typical barrier to customer acceptance of utility load control programs is reluctance to surrender control of heating and air conditioning appliances. Consequently, for an initial 24-month period, FPL is proposing to evaluate whether the benefits of the existing On-Call Program can be expanded through use of a new generation of communication and control technologies that put residential customers in charge of decisions that could lower energy costs, while allowing customers to override FPL control of their heating and air conditioning appliances. The Commission approved FPL's request on August 14, 2007, and issued Consummating Order 07-0719 TRF-EG on September 28, 2007.

DSM SUMMARY:

FPL has sought out and implemented cost-effective DSM programs since 1978. These programs include both conservation initiatives and load management. FPL's DSM efforts

through 2007 have resulted in a cumulative Summer peak reduction of approximately 3,958 MW at the generator and an estimated cumulative energy saving of approximately 42,301 Gigawatt Hour (GWh) at the generator. Accounting for reserve margin requirements, FPL's DSM efforts through 2007 have eliminated the need to construct the equivalent approximately 12 new 400 MW generating units.

III.E Transmission Plan

The transmission plan will allow for the reliable delivery of the required capacity and energy for FPL's retail and wholesale customers. The following table presents FPL's proposed future additions of 230 kV bulk transmission lines that must be certified under the Transmission Line Siting Act.

(1) Line Ownership	(2) Terminals (To)	(3) Terminals (From)	(4) Line Length CKT. Miles	(5) Commercial In-Service Date (Mo/Yr)	(6) Nominal Voltage (KV)	(7) Capacity (MVA)
FPL	St. Johns [1/]	Pringle	25	Dec-08	230	759
FPL	Manatee	BobWhite	30	Dec-11	230	1190

1/ Final order certifying the corridor was issued on April 21, 2006. This project will be completed in two phases. Phase I consists of 4 miles of new 230kV line (Pringle to Pellicer) and is scheduled to be completed by Dec-2008. Phase II consists of 21 miles of new 230kV line (St. Johns to Pellicer) and is scheduled to be completed by Jun-2011.

Table III.E.1: List of Proposed Power Lines

In addition, there will be transmission facilities needed to connect several of FPL's committed and proposed capacity additions to the system transmission grid. These transmission facilities for the committed capacity additions at the WCEC site; WCEC 1 & 2, and the proposed capacity addition at the WCEC site, WCEC 3, are described on the following pages.

III.E.1 Transmission Facilities for West County Energy Center (WCEC) Unit 1

The work required to connect West County Energy Center (WCEC) Unit 1 in 2009 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT) and one steam turbine (ST).
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 230 kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1-580 MVA), one for each CT, and one for the ST.
4. Add a new Bay #4 with 3 breakers at the Corbett 230 kV main switchyard. Connect one string buss from the collector yard and relocate the Alva 230 kV terminal from Bay #3 to new Bay #4.
5. Connect second collector string buss to Bay #3.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Corbett Sub – Replace eight (8) 230 kV breakers
   Ranch Sub – Replace five (5) 138 kV breakers
   Midway Sub – Replace one (1) 230 kV breaker
   Levee Sub – Replace one (1) 230 kV breaker
   Dade Sub – Replace two (2) 138 kV breakers

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.2 Transmission Facilities for West County Energy Center (WCEC) Unit 2

The work required to connect West County Energy Center (WCEC) Unit 2 in 2010 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT), and one steam turbine (ST).
2. Construct two string busses to connect the collector busses and main switchyard to Corbett 500kV Substation.
3. Add four main step-up transformers (3-370 MVA, 1- 580 MVA), one for each CT, and one for the ST.
4. At Corbett Sub, install one breaker and relocate Martin #2 500 kV line from Bay 2S to Bay 2N. Install one West County 500 kv string bus into Bay 2S.
5. At Corbett Sub, install one breaker and second West County 500 kV string bus into Bay 1S.
6. Add relays and other protective equipment.
7. Breaker replacements:
   Dade Sub – Replace one (1) 138 kV breaker
   Levee Sub -- Replace four (4) 230 kV breakers
   Midway Sub – Replace three (3) 230 kV breakers
   Ranch Sub – Replace one (1) 230 kV breaker

II. Transmission:

1. No upgrades expected to be necessary at this time.

III.E.3 Transmission Facilities for West County Energy Center (WCEC) Unit 3

The work required to connect the proposed West County Energy Center (WCEC) Unit 3 in 2011 with the FPL grid is projected to be as follows:

I. Substation:

1. Build new collector yard containing two collector busses with 4 breakers to connect the three combustion turbines (CT), and one steam turbine (ST).
2. Build new Sugar 230 kV substation on WCEC site.
3. Construct two string busses to connect the collector busses and main switchyard to Sugar 230kV Substation.
4. Add four main step-up transformers (3-370 MVA, 1- 580 MVA), one for each CT, and one for the ST.
5. At Corbett Sub relocate Germantown 230 kV line terminal from Corbett to Sugar Sub.
6. At Corbett Sub relocate Broward/Yamato 230 kV line terminal from Corbett to Sugar Sub.
7. At Corbett Sub install new Sugar 230 kV line terminal in Bay 2W
8. At Corbett Sub, install one 5-ohm reactor on the 230 kV side of the 500/230 kV autotransformer.
9. Add relays and other protective equipment Corbett, Sugar, Rainberry, Broward, Yamato, and Marlin Subs

II. Transmission:

1. Relocate Germantown 230 kV line from Corbett to Sugar.
2. Relocate Broward/Yamato 230 kV line from Corbett to Sugar.
3. Construct one (1) mile 230 kV 1190 MVA line from Sugar to Corbett

III.F. Renewable Resources

FPL has been the leading Florida utility in examining ways to utilize renewable energy technologies to meet its customers' current and future needs. FPL has been involved since 1976 in renewable energy research and development and in facilitating the implementation of various renewable energy technologies. For purposes of discussing FPL's renewable energy efforts in this document, those efforts will be placed into five categories.

1) **Early Research & Development Efforts:**

FPL assisted the Florida Solar Energy Center (FSEC) in the late 1970s in demonstrating the first residential solar photovoltaic (PV) system east of the Mississippi. This PV installation at FSEC's Brevard County location was in operation for over 15 years and provided valuable information about PV performance capabilities in Florida on both a daily and annual basis. FPL later installed a second PV system at the FPL Flagami substation in Miami. This 10-kilowatt (kW) system was placed into operation in 1984. (The system was removed in 1990 to make room for substation expansion after the testing of this PV installation was completed.)

For a number of years, FPL maintained a thin-film PV test facility located at the FPL Martin Plant Site. The FPL PV test facility was used to test new thin-film PV technologies and to identify design, equipment, or procedure changes necessary to accommodate direct current electricity from PV facilities into the FPL system. Although this testing has ended, the site is now the home for PV capacity which was installed as a result of FPL's recent Green Pricing effort (which is discussed below).

2) **Demand Side & Customer Efforts:**

In terms of utilizing renewable energy sources to meet its customers' needs, FPL initiated the first utility-sponsored conservation program in Florida designed to facilitate the implementation of solar technologies by its customers. FPL's Conservation Water Heating Program, first implemented in 1982, offered incentive payments to customers choosing solar water heaters. Before the program was ended (due to the fact that it was no longer cost-effective), FPL paid incentives to approximately 48,000 customers who installed solar water heaters.

In the mid-1980s, FPL introduced another renewable energy program, FPL's Passive Home Program. This program was created in order to broadly disseminate information

about passive solar building design techniques which are most applicable in Florida's climate. As part of this program, three Florida architectural firms created complete construction blueprints for 6 passive homes with the assistance of the FSEC and FPL. These designs and blueprints were available to customers at a low cost. During its existence, this program was popular and received a U.S. Department of Energy award for innovation. The program was eventually phased out due to a revision of the Florida Model Energy Building Code (Code). This revision was brought about in part by FPL's Passive Home Program. The revision incorporated into the Code one of the most significant passive design techniques highlighted in the program: radiant barrier insulation.

In early 1991, FPL received approval from the Florida Public Service Commission to conduct a research project to evaluate the feasibility of using small PV systems to directly power residential swimming pool pumps. This research project was completed with mixed results. Some of the performance problems identified in the test were deemed to be solvable, particularly when new pools are constructed. However, the high cost of PV, the significant percentage of sites with unacceptable shading, and various customer satisfaction issues remain as significant barriers to wide acceptance and use of this particular solar application.

FPL then analyzed the feasibility of encouraging utilization of PV in another, potentially much larger way. FPL's basic approach did not require all of its customers to bear PV's high cost, but facilitated the use of renewable energy by customers who were interested. FPL's initial effort to implement this approach allowed customers to make voluntary contributions into a separate fund that FPL used to make PV purchases in bulk quantities. PV modules were then installed and deliver PV-generated electricity directly into the FPL grid, thus displacing an equivalent amount of fossil fuel-generated electricity.

FPL's basic approach for this program, which has been termed Green Pricing, was initially discussed with the FPSC in 1994. FPL's efforts to implement this approach were then formally presented to the FPSC as part of FPL's DSM Plan in 1995 and FPL received approval from the FPSC in 1997 to proceed. FPL began the effort in 1998 and received approximately $89,000 in contributions (that significantly exceeded the goal of $70,000). FPL purchased the PV modules and installed them at FPL's Martin Plant site.

FPL initiated two new renewable efforts in 2000. FPL's first new initiative in 2000 was FPL's Photovoltaic Research, Development, and Education Project. This demonstration project's objectives were to: increase the public awareness of roof tile PV technologies, provide data to determine the durability of this technology and its impact on FPL's electric system, collect demand and energy data to better understand the coincidence between PV roof tile system output and FPL's system peaks (as well as the total annual energy capabilities of roof tile PV systems), and assess the homeowner's financial benefits and costs of PV roof tile systems. This project was completed in 2003.

The second effort initiated in 2000 was the Green Energy Project. The objectives of this Project were to: determine customer interest in an on–going renewable energy program, determine their price responsiveness and views on the different renewable technologies, and identify potential renewable energy supply sources that would meet the forecasted customer demand for this type of product. This Project formed the basis for FPL's Green Power Pricing Research Project, and then led to FPL's Business Green Energy Research Project.

Both the Green Power Pricing Research Project and the Business Green Energy Research Project examined the feasibility of purchasing tradable renewable energy credits generated from renewable resources including solar-powered technologies, biomass energy, landfill methane, wind energy, low impact hydroelectric energy, and/or other renewable sources. Customers who participate are charged a premium for purchasing the tradable renewable energy credits associated with electric energy generated by these sources.

Development of the Green Pricing Research Project was completed and filed with the FPSC in August 2003. As part of this process, a supply contract was put into place that allows FPL to match supply with demand for green energy. Tradable renewable energy credits are used to supply the renewable benefits required of this project. The FPSC approved the program on December 2, 2003 with program implementation during the first quarter of 2004. The project was offered to customers as FPL's Sunshine Energy® program. As part of the project, FPL made a commitment that 150 kW of solar capacity would be put in place for every 10,000 program participants. The Business Green Energy Research Project focused on determining the interest and needs for business customers in this area. In 2006 FPL petitioned the FPSC for approval to make the Green Pricing Research Project a permanent program and

expand eligibility to business customers. This approval was granted in the fourth quarter of 2006.

As of the end of 2007, FPL had 36,918 participants in the program. The Rothenbach Park solar array in Sarasota was commissioned as the first large scale PV facility as a direct result of FPL's Sunshine Energy® renewable program. The 250 kilowatt solar array at Rothenbach Park is the largest solar facility in the state of Florida and one of the largest in the Southeastern United States. Construction on the new solar facility was completed in October 2007.

Several additional solar initiatives have also been developed through the Sunshine Energy program including support for schools. The Sunshine Energy program support of installing PV at schools is a continuation of previous FPL renewable activities involving schools. In 2003, as part of the State of Florida's PV for Schools program, FPL worked with three schools to install 4.8 kW PV systems.

FPL has also been investigating fuel cell technologies through monitoring of industry trends, discussions with manufacturers, and direct field trials. From 2002 through the end of 2005, FPL conducted field trials and demonstration projects of Proton Exchange Membrane (PEM) fuel cells with the objectives of serving customer end-uses while evaluating the technical performance, reliability, economics, and relative readiness of the PEM technology. The demonstration projects were conducted in partnership with customers and included 5 locations. The research projects were useful to FPL in identifying specific issues that can occur in field applications and the current commercial viability of this technology. FPL will continue to monitor the progress of these technologies and conduct additional field evaluations as significant developments in the fuel cell technologies occur.

In addition, FPL assists customers who are interested in installing PV equipment at their facilities. In support of Florida Administrative Code Rule 25-6.065, Interconnection of Small Photovoltaic Systems, FPL works with customers to interconnect these customer-owned PV systems. Through February 2008, approximately 110 customer systems (predominantly residential but with a few business systems) have been interconnected.

3) **Supply Side Efforts – Power Purchases:**

FPL has also facilitated renewable energy projects (facilities which burn bagasse, waste wood, municipal waste, etc.). Firm capacity and energy and as-available energy have been purchased by FPL from these types of facilities. (Please refer to Tables I.B.1, I.B.2, and Table I.C.1).

FPL is seeking out cost-effective Power Purchase Agreements (PPAs) with any and all potential renewable energy providers. FPL issued a Renewable Request for Proposals (RFP) in 2007 that solicited proposals that offered capacity and/or energy from new renewable energy facilities. FPL plans to issue another Renewable Energy RFP in April 2008.

In regard to certain of the existing contracts that are currently scheduled to end in the near-term, and proposals resulting from the RFP process, FPL has assumed that some of this firm capacity will be available during the ten-year reporting period of this document through extended and/or new contracts. Firm renewable energy capacity from these sources, and from the FPL development activities discussed below, are assumed for planning purposes to provide 269 MW through this reporting period.

4) **Supply Side Efforts – FPL Facilities:**

FPL is in the process of developing a wind generation project on South Hutchinson Island, in St. Lucie County known as the "St. Lucie Wind project" which may consist of up to six (6) wind turbine generators (i.e., that do not use water or emit pollutants of any kind) capable of generating up to approximately 13.8 MW of wind generation. In addition, other wind development efforts are currently underway on Florida's coastline. FPL's goal is to start construction on the St. Lucie Wind project in 2008 with completion in 2009.

FPL is in the process of developing three large scale proposed solar thermal and/or photovoltaic generation facilities, with plans to install up to 350 MW of overall solar capacity by 2012. All of the solar generation facilities will be constructed within FPL's service territory. FPL is in the process of locating sites for these three solar projects. The first solar project is being designed to deliver up to 10 MW of solar generation to FPL's customers. One potential location for this project is at NASA's Kennedy Space Center in Brevard County Florida, where FPL and NASA are actively engaged in studies to determine if the Kennedy Space Center property may be feasible. The second solar project is being designed to deliver up to 20 MW. The third solar project

is being designed for up to 50 MW of solar energy to FPL's customers and the existing Martin plant site is being considered as a potential location for the project. FPL is in the process of locating and/or finalizing sites for these three solar projects. FPL's goal is to start construction on all three solar projects mentioned in 2008 with completion in 2009/2010. FPL is also in the process of identifying the feasibility of technologies, locating sites and potential equipment suppliers for the remaining portion of the projected 350 MW of solar generation.

FPL is currently in the process of evaluation to determine each project's costs, impacts to the community and the environment as part of the overall development analysis. For those projects it determines to be both technically and economically viable, FPL plans to seek approval for the projects and recovery of the associated costs from the FPSC.

For planning purposes, FPL expects that the energy delivered from these proposed renewable facilities to be "as available", non-firm energy. This is due to the intermittent nature of these renewable resources. Once site-specific operating data has been gathered for an appropriate amount of time, FPL will then re-evaluate the actual output from each renewable facility to determine what portion, if any, of this output can be projected as firm capacity in its resource planning work.

5) **Ongoing Research & Development Efforts:**

FPL has developed alliances with several Florida Universities to promote development of emerging technologies. For example, an alliance as been established with the newly formed Center of Excellence in Ocean Energy Technology at Florida Atlantic University (FAU), which will focus on the commercialization of ocean current, ocean thermal (i.e., energy conversion as well as cold water air conditioning) and hydrogen technologies. FPL has been taking the lead in assisting FAU with the discussions being held with the U.S. Department of the Interior's Minerals Management Service Department (MMS). MMS is working to establish the permitting process for ocean energy development on the outer continental shelf.

FPL has also developed an alliance with the University of Florida to support their studies of biomass renewable potential and wind studies in the state. In addition, FPL has partnered with Florida Institute of Technology on fuel cell technology.

FPL has also been in discussion with several private companies on several emerging technology initiatives including ocean current, ocean thermal, hydrogen, fuel cell technology, biomass, biofuels and energy storage.

III.G FPL's Fuel Mix and Fuel Price Forecasts

1. FPL's Fuel Mix

Until the mid-1980s, FPL relied primarily on a combination of fuel oil, natural gas, and nuclear energy to generate electricity with significant reliance on oil–fired generation. In the early 1980s FPL began to purchase "coal-by-wire." In 1987, coal was first added to the fuel mix through FPL's partial ownership and additional purchases from the St. Johns River Power Park (SJRPP). This allowed FPL to meet its customers' energy needs with a more diversified mix of energy sources. Additional coal resources were added with the partial acquisition (76%) of Scherer Unit 4 in 1989. Starting in 1997, petroleum coke was added to the fuel mix as a blend stock with coal at SJRPP.

The trend since the early 1990s has been a steady increase in the amount of natural gas that is used by FPL to provide electricity due, in part, to the introduction of highly efficient and cost-effective combined cycle generating units and the ready availability of natural gas. This planning document reflects an evolution in that trend in recognition that, although efficient gas-fired generation continues to provide significant benefits to FPL's customers, adding natural gas-fired additions exclusively would, in the long term, create an unbalanced generation portfolio. FPL has committed to add two new gas-fired CC units at the West County Energy Center (WCEC) site in 2009 and 2010, and is proposing to add a third CC unit at the WCEC site in 2011. These CC units will provide highly efficient generation that will benefit the entire FPL system by reducing transmission-related costs, mitigate the load-to-generation imbalance in Southeastern Florida, and dramatically improve the overall system generation efficiency.

FPL's future resource planning work will remain focused on identifying and evaluating alternatives that would maintain and/or enhance FPL's long-term fuel diversity. These fuel diverse alternatives may include: the purchase of power from renewable energy facilities, addition of FPL-owned renewable energy facilities, obtaining access to diversified sources of natural gas such as liquefied natural gas (LNG), preserving FPL's ability to utilize fuel oil at its existing units, and increased utilization of nuclear energy. (As previously discussed in the Executive Summary of this document, new advanced technology coal generating units are not considered as viable options in Florida in the ten-year reporting period of this

document due to concerns over greenhouse gas emissions.) The evaluation of the feasibility and cost-effectiveness of these, and other possible alternatives, will be an ongoing part of future planning cycles.

FPL's current use of various fuels to supply energy to customers, plus a projection of this "fuel mix" through 2017 based on the resource plan presented in this document, is presented in Schedules 5, 6.1, and 6.2 later in this chapter.

2. Fossil Fuel Price Forecasts

Fossil fuel price forecasts, and the resulting projected price differentials between fuels, are major drivers used in evaluating alternatives for meeting future generating capacity needs. FPL's forecasts are generally consistent with other published contemporary forecasts.

a) Fossil Fuel Price Forecast Methodology

Future oil and natural gas prices, and to a lesser extent, coal and petroleum coke prices, are inherently uncertain due to a significant number of unpredictable and uncontrollable drivers that influence the short- and long-term price of oil, natural gas, coal, and petroleum coke. These drivers include: (1) current and projected worldwide demand for crude oil and petroleum products; (2) current and projected worldwide refinery capacity/production; (3) expected worldwide economic growth, in particular in China and the other Pacific Rim countries; (4) Organization of Petroleum Exporting Countries (OPEC) production and the availability of spare OPEC production capacity and the assumed growth in spare OPEC production capacity; (5) non-OPEC production and expected growth in non-OPEC production; (6) the geopolitics of the Middle East, West Africa, the Former Soviet Union, Venezuela, etc., as well as, the uncertainty and impact upon worldwide energy consumption related to U. S. and worldwide environmental legislation, politics, etc.; (7) current and projected North American natural gas demand; (8) current and projected U.S., Canadian, and Mexican natural gas production; (9) the worldwide supply and demand for LNG; and (10) the growth in solid fuel generation on a U. S. and worldwide basis.

The inherent uncertainty and unpredictability in these factors today and tomorrow clearly underscores the need to develop a set of plausible oil, natural gas, and solid fuel (coal and petroleum coke) price scenarios that will bound a reasonable set of long-term price outcomes. In this light, FPL developed and utilized Low, Medium, and High price forecasts for oil, natural gas, and solid fuel in much of its 2007 and early 2008 resource planning work.

FPL's Medium price forecast methodology is consistent for oil and natural gas. For oil and natural gas commodity prices, FPL's Medium price forecast applies the following methodology: (1) for 2007 through 2009, the methodology used the July 31,2007 forward curve for New York Harbor 1% sulfur heavy oil, U. S. Gulf Coast 1% sulfur heavy oil, and Henry Hub natural gas commodity prices; (2) for the next two years (2010 and 2011), FPL used a 50/50 blend of the July 31, 2007 forward curve and projections from The PIRA Energy Group; (3) for the 2012 through 2020 period, FPL used the annual projections from The PIRA Energy Group, and (4) for the period beyond 2020, FPL used the real rate of escalation provided in the Energy Information Administration (EIA) *Annual Energy Outlook 2007* publication. FPL assumed a 2.5% annual rate of escalation to convert real prices to nominal prices. In addition to the development of oil and natural gas commodity prices, nominal price forecasts also were prepared for oil and natural gas transportation costs. The addition of commodity and transportation forecasts resulted in delivered price forecasts.

FPL's Medium price forecast methodology is also consistent for coal and petroleum coke prices. Coal and petroleum coke prices were based upon the following approach: (1) the price forecasts for Central Appalachian coal (CAPP), South American coal, and petroleum coke were provided by JD Energy; (2) the marine transportation rates from the loading port for coal and petroleum coke to an import terminal were also provided by JD Energy; (3) the Terminal Throughput Fee was based on a range of offers from comparable facilities throughout the Southeast U.S.. The coal price forecast for FPL's existing coal plants at SJRPP and Plant Scherer assume the continuation of the existing mine-mouth and transportation contracts until expiration, along with the purchase of spot coal, to meet generation requirements.

The development of FPL's Low and High price forecasts for oil, natural gas, coal, and petroleum coke prices were based upon the historical relationship of prices realized by FPL's customers compared to the average for the 2000 through 2006 time frame. FPL developed these forecasts to account for the uncertainty which exists within each commodity as well as across commodities. These forecasts reflect a range of reasonable forecast outcomes.

3. Nuclear Fuel Cost Forecast

This section reviews the various steps needed to fabricate nuclear fuel for delivery to the nuclear power plants, the method used to forecast the price for each step, and other comments regarding FPL's nuclear fuel costs.

a) Steps Required for Nuclear Fuel to be Delivered to FPL's Plants

Four separate steps are required before nuclear fuel can be used in a commercial nuclear power reactor. These steps are summarized below.

Step (1) - Mining: Uranium is produced in many countries such as Canada, Australia, Khazakhstan, and the United States. During the first step, uranium is mined from the ground using techniques such as open pit mine, underground mining, in-situ leaching operations, or production as a by-product from other mining operations, such as gold, copper or phosphate rocks. The product from this first step is the raw uranium delivered as an oxide, U3O8 (sometimes referred to as yellowcake).

Step (2) - Conversion: During the second step, the U3O8 is chemically converted into UF6 which, when heated, changes into a gaseous state. This second step further removes any chemical impurities and serves as preparation for the third step, which requires uranium to be in a gaseous state.

Step (3) - Enrichment: The third step is called enrichment. Natural uranium contains 0.711% of uranium at an atomic mass of 235 (U-235) and 99.289% of uranium at an atomic mass of 238 (U-238). FPL's nuclear reactors use uranium with a higher percentage of up to five percent (5%) of U-235 atoms. Because natural uranium does not contain a sufficient amount of U-235, the third step increases the percentage amount of U-235 from 0.711% to a level specified when designing the reactor core (typically in a range from approximately 3% to as high as 5%). The output of this enrichment process is enriched uranium in the form of UF6.

Step (4) - Fabrication: During the last step, fuel fabrication, the enriched UF6 is changed to a UO2 powder, pressed into pellets, and fed into tubes, which are sealed and bundled together into fuel assemblies. These fuel assemblies are then delivered to the plant site for insertion in a reactor.

Like other utilities, FPL has purchased raw uranium and the other components of the nuclear fuel cycle separately from numerous suppliers from different countries.

b) Price Forecasts for Each Step

(1) Mining: There is a significant volatility in the current uranium market. Demand is rather stable but inventory sales are a significant source of supply to complement outputs from production facilities. To the extent that source of supply can be restricted and

inventories held from the market, price will rise significantly. The following are the current major contributors to this uranium price volatility:

- Hedge funds have been purchasing a significant amount of uranium, reducing availability of uranium.
- The large inventory from DOE is being withheld from the market due to political pressure.
- The Russians have announced that they would not supply down-blended weapons material to the U.S. government after 2013, for sales in the U.S. market.
- The U.S. Department of Commerce (DOC) has imposed restrictions on the import of nuclear fuel from France and Russia.

However, FPL expects these issues to be addressed within the next few years, returning price behavior to be more consistent with market fundamentals. A number of lawsuits have determined that DOC is illegally restricting the import of nuclear fuels. FPL expects the hedge funds to significantly reduce their activities, once supply starts outpacing demand. The high market price has led to significant investment to increase supply of uranium.

FPL's nuclear fuel price forecasts are the result of FPL's analysis based on inputs from various nuclear fuel market expert firms. There is a current shortage of uranium, which has pushed the current spot market price up. On the other hand, these higher market prices have motivated additional production expected to come on line over the next few years, which should bring uranium prices back to a level consistent with market fundamentals.

(2) **Conversion:** FPL's price forecast considers the construction of new nuclear units. Just like for raw uranium, an increase in demand for conversion services would result from this need. Insufficient planned production is currently forecast after 2013 to meet the higher demand scenario. As with additional raw uranium production, supply will expand beyond current level once more firm commitments are made to building new nuclear units.

(3) **Enrichment:** With no new production capacity, and if the current restrictions on imports of enrichment services from Russia and France continue, the current tight market supply for economically produced enrichment services will continue. A high projection of

new nuclear unit construction shows a shortage of enrichment services, starting in 2010. Fortunately, there are a number of new facilities coming on line in that time frame and the current restrictions will be lifted, at least partially if not totally. In addition, as with supply for the other steps of the nuclear fuel cycle, expansion of future capacity is feasible within the lead time for constructing new nuclear units.

(4) Fabrication: Because the nuclear fuel fabrication process is highly regulated by the Nuclear Regulatory Commission (NRC), not all production facilities can qualify as suppliers to nuclear reactors in the U.S. Although world supply/demand is expected to show significant excess capacity for the foreseeable future, the gap is not as wide for U.S. supply and demand. The supply for the U.S. market is expected to be sufficient to meet U.S. demand for the foreseeable future.

c) Other Comments Regarding FPL's Nuclear Fuel Cost Forecast

The calculations for the nuclear fuel costs are performed consistent with the method currently used for FPL's Fuel Clause filings, including the assumption of a fuel lease and the assumption of refueling outages every 18 months. The costs for each step to fabricate the nuclear fuels are added and capitalized to come up with the total costs of the fresh fuel to be loaded at each refueling (capitalized acquisition costs). The capitalized acquisition cost for each group of fresh fuel assemblies are then amortized over the energy produced by each group of fuel assemblies, and carrying costs are also added on the total un-recovered costs to come up with the total fuel costs to be charged to customers. FPL also adds 1 mill per kilowatt hour net to reflect payment to DOE for spent fuel disposal.

Schedule 5
Fuel Requirements 1/

Fuel Requirements	Units	Actual 2/ 2006	2007	Forecasted 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1) Nuclear	Trillion BTU	258	240	273	269	252	261	280	304	309	305	305	309
(2) Coal	1,000 TON	3,367	2,961	3,668	3,986	3,686	3,972	3,806	3,794	3,795	3,793	3,805	3,791
(3) Residual (FO6) - Total	1,000 BBL	15,297	15,524	8,580	6,083	6,074	1,653	1,847	2,471	1,951	2,727	1,989	1,794
(4) Steam	1,000 BBL	15,297	15,524	8,580	6,083	6,074	1,653	1,847	2,471	1,951	2,727	1,989	1,794
(5) Distillate (FO2) - Total	1,000 BBL	40	114	0	20	1,518	0	0	1	1	1	4	0
(6) Steam	1,000 BBL	0	0	0	0	0	0	0	0	0	0	0	0
(7) CC	1,000 BBL	19	64	0	10	1513	0	0	1	0	1	0	0
(8) CT	1,000 BBL	21	50	0	10	5	0	0	0	1	0	4	0
(9) Natural Gas -Total	1,000 MCF	437,700	447,353	474,527	496,322	549,764	613,218	626,260	638,207	685,761	705,665	777,390	799,950
(10) Steam	1,000 MCF	91,555	66,914	81,613	32,933	32,032	29,227	30,282	33,256	37,187	33,140	37,691	32,689
(11) CC	1,000 MCF	341,229	370,039	392,775	463,148	517,479	583,991	595,978	604,938	648,434	671,785	738,734	765,830
(12) CT	1,000 MCF	4,916	10,401	140	241	252	0	0	13	140	740	966	1,432

1/ Reflects fuel requirements for FPL only.
2/ Source: A Schedules.

Schedule 6.1
Energy Sources

	Energy Sources	Units	Actual 1/ 2006	2007	Forecasted 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1)	Annual Energy Interchange 2/	GWH	10,440	10,688	11,294	11,267	9,191	6,370	6,435	6,748	6,923	7,070	832	0
(2)	Nuclear	GWH	23,533	21,899	24,455	24,110	22,617	23,376	25,150	27,276	27,751	27,353	27,355	27,751
(3)	Coal	GWH	6,168	6,856	6,953	7,530	7,011	7,504	7,223	7,201	7,202	7,198	7,222	7,195
(4)	Residual(FO6) -Total	GWH	9,586	9,651	5,740	4,030	4,018	1,094	1,221	1,634	1,290	1,803	1,316	1,186
(5)	Steam	GWH	9,586	9,651	5,740	4,030	4,018	1,094	1,221	1,634	1,290	1,803	1,316	1,186
(6)	Distillate(FO2) -Total	GWH	26	27	0	11	1,172	0	0	0	0	1	1	0
(7)	Steam	GWH	0	0	0	0	0	0	0	0	0	0	0	0
(8)	CC	GWH	9	6.7	0	8	1,171	0	0	0	0	1	0	0
(9)	CT	GWH	17	20	0	3	1	0	0	0	0	0	1	0
(10)	Natural Gas - Total	GWH	56,985	59,300	63,415	68,568	76,891	86,832	88,901	90,421	97,355	100,621	111,387	115,379
(11)	Steam	GWH	8,689	6,205	8,059	3,208	3,114	2,853	2,954	3,239	3,631	3,231	3,677	3,188
(12)	CC	GWH	47,871	52,717	55,343	65,337	73,754	83,979	85,948	87,180	93,711	97,320	107,619	112,055
(13)	CT	GWH	424	378	13	22	24	0	0	1	13	70	91	136
(14)	Other 3/	GWH	6,399	5,893	6,500	6,337	6,103	6,687	7,940	8,094	8,232	8,450	8,272	8,736
	Net Energy For Load 4/	GWH	113,137	114,315	118,357	121,852	127,004	131,862	136,871	141,374	148,752	152,495	156,384	160,246

1/ Source: A Schedules
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecst of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, net of Economy and other Power Sales.
4/ Net Energy For Load is also shown in Schedule 2.3.

Schedule 6.2
Energy Sources % by Fuel Type

	Energy Source	Units	Actual 1/ 2006	2007	Forecasted 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
(1)	Annual Energy Interchange 2/	%	9.2	9.3	9.5	9.2	7.2	4.8	4.7	4.8	4.7	4.6	0.5	0.0
(2)	Nuclear	%	20.8	19.2	20.7	19.8	17.8	17.7	18.4	19.3	18.7	17.9	17.5	17.3
(3)	Coal	%	5.5	6.0	5.9	6.2	5.5	5.7	5.3	5.1	4.8	4.7	4.6	4.5
(4)	Residual (FO6) -Total	%	8.5	8.4	4.8	3.3	3.2	0.8	0.9	1.2	0.9	1.2	0.8	0.7
(5)	Steam	%	8.5	8.4	4.8	3.3	3.2	0.8	0.9	1.2	0.9	1.2	0.8	0.7
(6)	Distillate (FO2) -Total	%	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(7)	Steam	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(8)	CC	%	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(9)	CT	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(10)	Natural Gas -Total	%	50.4	51.9	53.6	56.3	60.5	65.9	65.0	64.0	65.4	66.0	71.2	72.0
(11)	Steam	%	7.7	5.4	6.8	2.6	2.5	2.2	2.2	2.3	2.4	2.1	2.4	2.0
(12)	CC	%	42.3	46.1	46.8	53.6	58.1	63.7	62.8	61.7	63.0	63.8	68.8	69.9
(13)	CT	%	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
(14)	Other 3/	%	5.7	5.2	5.5	5.2	4.8	5.1	5.8	5.7	5.5	5.5	5.3	5.5
			100	100	100	100	100	100	100	100	100	100	100	100

1/ Source: A Schedules.
2/ The projected figures are based on estimated energy purchases from SJRPP and the Southern Companies.
3/ Represents a forecast of energy expected to be purchased from Qualifying Facilities, Independent Power Producers, etc.

Schedule 7.1
Forecast of Capacity, Demand, and Scheduled Maintenance At Time Of Summer Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1/] Capacity MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2/] MW	Total Peak [3/] Demand MW	DSM [4/] MW	Firm Summer Peak Demand MW	Reserve Margin Before Maintenance [5/] MW	% of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6/] MW	% of Peak
2008	22,149	2,255	0	738	25,142	22,356	1,908	20,448	4,694	23.0	0	4,694	23.0
2009	23,369	1,824	0	738	25,931	22,792	2,034	20,758	5,173	24.9	0	5,173	24.9
2010	24,588	1,467	0	738	26,793	23,554	2,146	21,408	5,385	25.2	0	5,385	25.2
2011	25,807	1,499	0	738	28,044	24,191	2,264	21,927	6,117	27.9	0	6,117	27.9
2012	26,117	1,437	0	738	28,292	24,837	2,388	22,449	5,843	26.0	0	5,843	26.0
2013	26,221	1,437	0	738	28,396	25,414	2,516	22,898	5,498	24.0	0	5,498	24.0
2014	27,440	1,437	0	738	29,615	26,576	2,651	23,925	5,690	23.8	0	5,690	23.8
2015	27,440	1,437	0	738	29,615	27,241	2,790	24,451	5,164	21.1	0	5,164	21.1
2016	29,878	126	0	738	30,742	27,932	2,910	25,022	5,720	22.9	0	5,720	22.9
2017	29,878	126	0	738	30,742	28,621	3,030	25,591	5,151	20.1	0	5,151	20.1

1/ Capacity additions and changes projected to be in-service by June 1st are considered to be available to meet Summer peak loads which are forecasted to occur during August of the year indicated. All values are Summer net MW.

2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).

3/ These forecasted values reflect the 2008 load forecast without DSM. This load does include load from Lee County

4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2006-on for use with the 2008 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.

5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)

6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 7.2
Forecast of Capacity , Demand, and Scheduled Maintenance At Time of Winter Peak

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Total Installed [1] Capability MW	Firm Capacity Import MW	Firm Capacity Export MW	Firm QF MW	Total Capacity Available [2] MW	Total Peak [3] Demand MW	DSM [4] MW	Firm Winter Peak Demand MW	Reserve Margin Before Maintenance [5] MW	% of Peak	Scheduled Maintenance MW	Reserve Margin After Maintenance [6] MW	% of Peak
2007/08	23,535	2,288	0	738	26,561	22,332	1,649	20,683	5,878	28.4	0	5,878	28.4
2008/09	23,563	1,962	0	738	26,263	22,755	1,750	21,005	5,258	25.0	0	5,258	25.0
2009/10	24,898	1,501	0	738	27,137	23,454	1,814	21,640	5,497	25.4	0	5,497	25.4
2010/11	26,233	1,500	0	738	28,471	23,971	1,883	22,088	6,383	28.9	0	6,383	28.9
2011/12	27,671	1,626	0	738	30,035	24,487	1,954	22,533	7,502	33.3	0	7,502	33.3
2012/13	27,982	1,446	0	738	30,166	24,976	2,028	22,948	7,218	31.5	0	7,218	31.5
2013/14	27,982	1,446	0	738	30,166	26,290	2,106	24,184	5,982	24.7	0	5,982	24.7
2014/15	29,317	1,446	0	738	31,501	26,979	2,188	24,791	6,710	27.1	0	6,710	27.1
2015/16	29,317	516	0	738	30,571	27,690	2,264	25,426	5,145	20.2	0	5,145	20.2
2016/17	31,987	126	0	738	32,851	28,418	2,334	26,084	6,767	25.9	0	6,767	25.9

1/ Capacity additions and changes projected to be in-service by January 1st are considered to be available to meet Winter peak loads which are forecast to occur during January of the "second" year indicated. All values are Winter net MW.

2/ Total Capacity Available = Col.(2) + Col.(3) - Col.(4) + Col.(5).

3/ These forecasted values reflect the 2007 load forecast without DSM. This load does include load from Lee County

4/ The DSM MW shown represent cumulative load management capability plus incremental conservation from 1/2007-on for use with the 2007 load forecast. They are not included in total additional resources but reduce the peak load upon which Reserve Margin calculations are based.

5/ Margin (%) Before Maintenance = Col.(10) / Col.(9)

6/ Margin (%) After Maintenance = Col.(13) / Col.(9)

Schedule 8
Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport						Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max. Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2008														
Cape Canaveral	1	Brevard County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	4	2	OT
Cape Canaveral	2	Brevard County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	4	2	OT
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Jan-08	Jun-08	Unknown	75,000	1	—	OT
Cutler	6	Miami Dade County	ST	NG	No	PL	No	Jan-08	Jun-08	Unknown	161,500	(8)	(11)	OT
Ft. Myers	2	Lee County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,775,390	11	1	OT
Ft. Myers	3	Lee County	CT	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	376,380	8	2	OT
Lauderdale	4	Broward County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	526,250	(2)	(8)	OT
Lauderdale	5	Broward County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	526,250	(2)	(8)	OT
Port Everglades	1	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	247,775	(2)	(1)	OT
Port Everglades	2	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	247,775	(2)	(1)	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	7	6	OT
Port Everglades	4	City of Hollywood	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	6	3	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	863,300	1	6	OT
Manatee	2	Manatee County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	863,300	1	6	OT
Manatee	3	Manatee County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,224,510	7	10	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Jan-08	Jun-08	Unknown	934,500	(4)	(1)	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Jan-08	Jun-08	Unknown	934,500	(5)	(8)	OT
Martin	3	Martin County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	612,000	(8)	(7)	OT
Martin	4	Martin County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	612,000	(7)	(6)	OT
Martin	8	Martin County	CC	NG	FO2	PL	PL	Jan-08	Jun-08	Unknown	1,224,510	25	11	OT
Putnam	1	Putnam County	CC	NG	FO2	PL	WA	Jan-08	Jun-08	Unknown	290,004	3	—	OT
Putnam	2	Putnam County	CC	NG	FO2	PL	WA	Jan-08	Jun-08	Unknown	290,004	3	—	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	310,420	(2)	(1)	OT
Riviera	4	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	310,420	(7)	(7)	OT
Sanford	3	Volusia County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	156,250	2	—	OT
Sanford	4	Volusia County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,188,860	(8)	8	OT
Sanford	5	Volusia County	CC	NG	No	PL	No	Jan-08	Jun-08	Unknown	1,188,860	(5)	4	OT
St. Johns River Power Park	1	Duval County	BIT	BIT	Pet	RR	WA	Jan-08	Jun-08	Unknown	135,918	5	2	OT
St. Johns River Power Park	2	Duval County	BIT	BIT	Pet	RR	WA	Jan-08	Jun-08	Unknown	135,918	5	2	OT
Scherer	4	Monroe, GA	BIT	BIT	No	RR	No	Jan-08	Jun-08	Unknown	680,368	4	2	OT
Turkey Point	1	Miami Dade County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	3	2	OT
Turkey Point	2	Miami Dade County	ST	FO6	NG	WA	PL	Jan-08	Jun-08	Unknown	402,050	3	4	OT
									2008 Changes/Additions Total:			41	14	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All other MW will be picked up in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculation.

Schedule 8
Planned And Prospective Generating Facility Additions And Changes

(1)	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				Fuel		Fuel Transport						Net Capability		
Plant Name	Unit No.	Location	Unit Type	Pri.	Alt.	Pri.	Alt.	Const. Start Mo./Yr.	Comm. In-Service Mo./Yr.	Expected Retirement Mo./Yr.	Gen. Max. Nameplate KW	Winter MW	Summer MW	Status
ADDITIONS/ CHANGES														
2009														
Cutler	5	Miami Dade County	ST	NG	No	PL	No	Jan-09	Jun-09	Unknown	75,000	(1)	—	OT
Port Everglades	3	City of Hollywood	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	402,050	3	—	OT
Martin	1	Martin County	ST	FO6	NG	PL	PL	Jan-09	Jun-09	Unknown	934,500	5	—	OT
Martin	2	Martin County	ST	FO6	NG	PL	PL	Jan-09	Jun-09	Unknown	934,500	5	—	OT
Martin	3	Martin County	CC	NG	No	PL	No	Jan-09	Jun-09	Unknown	612,000	1	1	OT
Manatee	1	Manatee County	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	863,300	7	—	OT
Manatee	2	Manatee County	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	863,300	7	—	OT
Riviera	3	City of Riviera Beach	ST	FO6	NG	WA	PL	Jan-09	Jun-09	Unknown	310,420	1	—	OT
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-09	Unknown	Unknown	—	1,219	U
									2009 Changes/Additions Total:			**28**	**1,220**	
2010														
West County Combined Cycle	1	Palm Beach County	CC	NG	FO2	PL	PL	Jan-07	Jun-09	Unknown	Unknown	1,335	—	U
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	—	1,219	U
									2010 Changes/Additions Total:			**1,335**	**1,219**	
2011														
West County Combined Cycle	2	Palm Beach County	CC	NG	FO2	PL	PL	Jan-08	Jun-10	Unknown	Unknown	1,335	—	U
West County Combined Cycle	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	Unknown	—	1,219	P
									2011 Changes/Additions Total:			**1,335**	**1,219**	
2012														
West County Combined Cycle	3	Palm Beach County	CC	NG	FO2	PL	PL	Jan-09	Jun-11	Unknown	Unknown	1,335	—	P
St. Lucie Uprates	1	St. Lucie County	NP	UR	No	TK	No	See Note 3	Dec-11	Unknown	850,000	103	103	T
St. Lucie Uprates	2	St. Lucie County	NP	UR	No	TK	No	See Note 3	Jun-12	Unknown	723,775	—	103	T
Turkey Point Uprates	3	Miami Dade County	NP	UR	No	TK	No	See Note 3	May-12	Unknown	759,900	—	104	T
									2012 Changes/Additions Total:			**1,438**	**310**	
2013														
St. Lucie Uprates	2	St. Lucie County	NP	UR	No	TK	No	See Note 3	Jun-12	Unknown	723,775	103	—	T
Turkey Point Uprates	3	Miami Dade County	NP	UR	No	TK	No	See Note 3	May-12	Unknown	759,900	104	—	T
Turkey Point Uprates	4	Miami Dade County	NP	UR	No	TK	No	See Note 3	Dec-12	Unknown	759,900	104	104	T
									2013 Changes/Additions Total:			**311**	**104**	
2014														
Unsited 3x1 CC #1	1	Unknown	CC	NG	FO2	PL	PL	Jan-12	Jun-14	Unknown	Unknown	—	1219	P
									2014 Changes/Additions Total:			**0**	**1,219**	
2015														
Unsited 3x1 CC #1	1	Unknown	CC	NG	FO2	PL	PL	Jan-12	Jun-14	Unknown		1,335	—	P
									2015 Changes/Additions Total:			**1,335**	**0**	
2016														
Unsited 3x1 CC #2	2	Unknown	CC	NG	FO2	PL	PL	Jan-13	Jun-16			—	1219	P
Unsited 3x1 CC #3	3	Unknown	CC	NG	FO2	PL	PL	Jan-14	Jun-16	Unknown	Unknown	—	1,219	P
									2016 Changes/Additions Total:			**0**	**2,438**	
2017														
Unsited 3x1 CC #2	2	Unknown	CC	NG	FO2	PL	PL	Jan-14	Jun-16	Unknown	Unknown	1,335	—	P
Unsited 3x1 CC #3	3	Unknown	CC	NG	FO2	PL	PL	Jan-15	Jun-16	Unknown	Unknown	1,335	—	P
									2017 Changes/Additions Total:			**2,670**	**0**	

Note 1: The Winter Total MW value consists of all generation additions and changes achieved by January. The Summer Total MW value consists of all generation additions and changes achieved by June. All MW additions/changes occuring later in the year will be picked up for reporting/planning purposes in the following year.

Note 2: Changes shown include different ratings than shown in Schedule 1 due solely to ambient temperature consistent with those in FPL 's peak load forecast to maintain consistency in Reserve Margin calculations.

Note 3: The nuclear uprates will be performed during the scheduled refueling outages for each unit.

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 1

(2) **Capacity**

a. Summer	1,219	MW
b. Winter	1,335	MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**

a. Field construction start-date:	2007
b. Commercial in-service date:	2009

(5) **Fuel**

a. Primary Fuel	Natural Gas
b. Alternate Fuel	Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complete)

(10) **Certification Status:** U (Under construction, less than or equal to 50% complete)

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complete)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 90%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2009 $/kW):	565
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2009 $kW-Yr)	11.65
Variable O&M ($/MWH): (2009 $/MWH)	0.138
K Factor:	1.5834

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 2

(2) **Capacity**
- a. Summer 1,219 MW
- b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2008
- b. Commercial In-service date: 2010

(5) **Fuel**
- a. Primary Fuel: Natural Gas
- b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low NO_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** U (Under construction, less than or equal to 50% complete)

(10) **Certification Status:** U (Under construction, less than or equal to 50% complete)

(11) **Status with Federal Agencies:** U (Under construction, less than or equal to 50% complete)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 88%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR): Base Operation 75F,100%	6,582 Btu/kWh	(Base Operation)

(13) **Projected Unit Financial Data **,*****

Book Life (Years):	25 years
Total Installed Cost (2010 $/kW):	519
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2010 $kW-Yr)	10.11
Variable O&M ($/MWH): (2010 $/MWH)	0.138
K Factor:	1.5873

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** West County Energy Center Combined Cycle Unit 3

(2) **Capacity**
- a. Summer 1,219 MW
- b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2009
- b. Commercial In-service date: 2011

(5) **Fuel**
- a. Primary Fuel: Natural Gas
- b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Natural Gas, Dry Low No_x Combustors, SCR 0.0015% S. Distillate, & Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** 220 Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	(Base & Duct Firing Operation)
Resulting Capacity Factor (%):	Approx. 93%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR):	6,582 Btu/kWh	(Base Operation)
Base Operation 75F,100%		

(13) **Projected Unit Financial Data **,*****

Book Life (Years):	25 years
Total Installed Cost (2011 $/kW):	715
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	72
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2011 $kW-Yr)	11.63
Variable O&M ($/MWH): (2011 $/MWH)	0.480
K Factor:	1.4699

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement, but not firm gas transportation costs.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** St. Lucie 1 Nuclear Uprate

(2) **Capacity**
a. Summer 103 MW (Incremental)
b. Winter 103 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial in-service date: 2011

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel ---

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**
Planned Outage Factor (POF): No change from existing unit
Forced Outage Factor (FOF): No change from existing unit
Equivalent Availability Factor (EAF): No change from existing unit
Resulting Capacity Factor (%): No change from existing unit
Average Net Operating Heat Rate (ANOHR): No change from existing unit
Base Operation 75F,100% No change from existing unit

(13) **Projected Unit Financial Data ***

Book Life (Years):	25	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,054	(See Note (1) for explanation.)
Direct Construction Cost:	3,054	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Turkey Point 3 Nuclear Uprate

(2) **Capacity**
a. Summer 104 MW (Incremental)
b. Winter 104 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel ---

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**
Planned Outage Factor (POF): No change from existing unit
Forced Outage Factor (FOF): No change from existing unit
Equivalent Availability Factor (EAF): No change from existing unit
Resulting Capacity Factor (%): No change from existing unit
Average Net Operating Heat Rate (ANOHR): No change from existing unit
Base Operation 75F,100% No change from existing unit

(13) **Projected Unit Financial Data ***

Book Life (Years):	20	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,580	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,580	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** St. Lucie 2 Nuclear Uprate

(2) **Capacity**
a. Summer 103 MW (Incremental)
b. Winter 103 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2010
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel ---

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	No change from existing unit
Forced Outage Factor (FOF):	No change from existing unit
Equivalent Availability Factor (EAF):	No change from existing unit
Resulting Capacity Factor (%):	No change from existing unit
Average Net Operating Heat Rate (ANOHR):	No change from existing unit
Base Operation 75F,100%	No change from existing unit

(13) **Projected Unit Financial Data *,****

Book Life (Years):	31	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,271	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,271	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9
Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Turkey Point 4 Nuclear Uprate

(2) **Capacity**
a. Summer 104 MW (Incremental)
b. Winter 104 MW (Incremental)

(3) **Technology Type:** Nuclear

(4) **Anticipated Construction Timing**
a. Field construction start-date: 2011
b. Commercial In-service date: 2012

(5) **Fuel**
a. Primary Fuel Uranium
b. Alternate Fuel —

(6) **Air Pollution and Control Strategy:** No change from existing unit

(7) **Cooling Method:** No change from existing unit

(8) **Total Site Area:** No change from existing unit

(9) **Construction Status:** T (Regulatory approval received, but not under construction)

(10) **Certification Status:** T (Regulatory approval received, but not under construction)

(11) **Status with Federal Agencies:** T (Regulatory approval received, but not under construction)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	No change from existing unit
Forced Outage Factor (FOF):	No change from existing unit
Equivalent Availability Factor (EAF):	No change from existing unit
Resulting Capacity Factor (%):	No change from existing unit
Average Net Operating Heat Rate (ANOHR):	No change from existing unit
Base Operation 75F,100%	No change from existing unit

(13) **Projected Unit Financial Data *,****

Book Life (Years):	22	years (Matches the current operating license period.)
Total Installed Cost ($/kW): **	3,630	(See Note (1) for explanation.)
Direct Construction Cost ($/kW):	3,630	(See Note (1) for explanation.)
AFUDC Amount ($/kW):		(See Note (2) for explanation.)
Escalation ($/kW):		(See Note (3) for explanation.)
Fixed O&M ($/kW -Yr.):	There is no additional O&M impact from this project.	
Variable O&M ($/MWH):	There is no additional O&M impact from this project.	
K Factor:		(See Note (2) for explanation.)

NOTE:
(1) This value does not include a plant-specific portion of the early recovery of approx. $353 million of capital carrying costs in total associated with the uprates at the four existing nuclear units, nor a plant-specific portion of a projected $45 million in total for transmission costs associated with the uprates at the four existing nuclear units.
(2) Not applicable due to early recovery of capital carrying costs.
(3) These costs are included in the Total Installed Cost value.

* $/kW values are based on incremental Summer capacity.
** $/incremental kW

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Unsited Combined Cycle

(2) **Capacity**
- a. Summer 1,219 MW
- b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2012
- b. Commercial In-service date: 2014

(5) **Fuel**
- a. Primary Fuel: Natural Gas
- b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Dry Low NO_x Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** Unknown Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	
Resulting Capacity Factor (%):	Approx. 92%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR):	6,582	Btu/kWh
Base Operation 75F,100%		

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25	years
Total Installed Cost (2014 $/kW):	994	
Direct Construction Cost ($/kW):		
AFUDC Amount ($/kW):		
Escalation ($/kW):		
Fixed O&M ($/kW -Yr.): (2014 $kW-Yr)	14.74	
Variable O&M ($/MWH): (2014 $/MWH)	0.80	
K Factor:	1.481	

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 9

Status Report and Specifications of Proposed Generating Facilities

(1) **Plant Name and Unit Number:** Unsited Combined Cycle

(2) **Capacity**
- a. Summer 1,219 MW
- b. Winter 1,335 MW

(3) **Technology Type:** Combined Cycle

(4) **Anticipated Construction Timing**
- a. Field construction start-date: 2014
- b. Commercial In-service date: 2016

(5) **Fuel**
- a. Primary Fuel: Natural Gas
- b. Alternate Fuel: Distillate

(6) **Air Pollution and Control Strategy:** Dry Low NO_x Burners, SCR, Natural Gas, 0.0015% S. Distillate and Water Injection on Distillate

(7) **Cooling Method:** Cooling Tower

(8) **Total Site Area:** Unknown Acres

(9) **Construction Status:** P (Planned)

(10) **Certification Status:** P (Planned)

(11) **Status with Federal Agencies:** P (Planned)

(12) **Projected Unit Performance Data:**

Planned Outage Factor (POF):	2.1%	
Forced Outage Factor (FOF):	1.1%	
Equivalent Availability Factor (EAF):	96.8%	
Resulting Capacity Factor (%):	Approx. 92%	(First Full Year Base Operation)
Average Net Operating Heat Rate (ANOHR):	6,582	Btu/kWh
Base Operation 75F,100%		

(13) **Projected Unit Financial Data *,****

Book Life (Years):	25 years
Total Installed Cost (2016 $/kW):	1,044
Direct Construction Cost ($/kW):	
AFUDC Amount ($/kW):	
Escalation ($/kW):	
Fixed O&M ($/kW -Yr.): (2016 $kW-Yr)	15.49
Variable O&M ($/MWH): (2016 $/MWH)	0.84
K Factor:	1.481

* $/kW values are based on Summer capacity.
** Fixed O&M cost includes capital replacement.

NOTE: Total installed cost includes gas expansion, transmission interconnection and integration, escalation, and AFUDC.

Schedule 10

Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit 1

The new West County Energy Center Unit 1 that is scheduled to come in-service in 2009 does not require any "new" transmission lines.

Schedule 10

Status Report and Specifications of Proposed Transmission Lines

West County Energy Center Unit 2

The new West County Energy Center Unit 2 that is scheduled to come in-service in 2010 does not require any "new" transmission lines.

Schedule 10

Status Report and Specifications of Proposed Transmission Lines

WCEC Unit 3 by 2011

(1)	Point of Origin and Termination:	New Sugar Substation – Corbett Substation
(2)	Number of Lines:	1
(3)	Right-of-way	FPL Owned
(4)	Line Length:	1 mile
(5)	Voltage:	230 kV
(6)	Anticipated Construction Timing:	Start date: May 2009 End date: November 2010
(7)	Anticipated Capital Investment: (Trans. and Sub.)	$11,300,000
(8)	Substations:	New Sugar Substation and Corbett Substation
(9)	Participation with Other Utilities:	None

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

St. Lucie 1 Nuclear Uprate

The St. Lucie 1 Nuclear Uprate that is scheduled to come in-service in 2011 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Turkey Point 3 Nuclear Uprate

The Turkey Point 3 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

St. Lucie 2 Nuclear Uprate

The St. Lucie 2 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 10
Status Report and Specifications of Proposed Transmission Lines

Turkey Point 4 Nuclear Uprate

The Turkey Point 3 Nuclear Uprate that is scheduled to come in-service in 2012 does not require any "new" transmission lines.

Schedule 11.1

Existing FIRM and NON-FIRM Capacity and Energy by Primary Fuel Type
Actuals for the Year 2007

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Net (MW) Capability				NEL	Fuel Mix
	Generation by Primary Fuel	Summer (MW)	Summer (%)	Winter (MW)	Winter (%)	GWH	%
(1)	Coal	896	3.6%	902	3.3%	6,856	6.0%
(2)	Nuclear	2,939	11.7%	3,013	11.0%	21,899	19.2%
(3)	Residual	6,818	27.1%	6,876	25.1%	9,651	8.4%
(4)	Distillate	660	2.6%	781	2.9%	27	0.0%
(5)	Natural Gas	10,822	43.1%	11,922	43.6%	59,300	51.9%
(6)	***FPL Existing Units Total:***	***22,135***	***88.1%***	***23,494***	***85.9%***	***97,733***	***85.5%***
(7)	Renewables (Purchases)- Firm	157.6	0.6%	157.6	0.6%	1,201	1.1%
(8)	Renewables (Purchases)- Non-Firm	Not Applicable		Not Applicable		291	0.3%
(9)	***Renewable Total:***	***157.6***	***0.6%***	***157.6***	***0.6%***	***1,492***	***1.3%***
(10)	***Purchases Other:***	***2,835.0***	***11.3%***	***3,704.0***	***13.5%***	***15,090***	***13.2%***
(11)	***Total***	***25,127.6***	***100.0%***	***27,355.6***	***100.1%***	***114,315***	***100.0%***

Note:
(1) FPL Existing Units Total matches Total System found on Schedule 1.
(2) Net Energy for Load MWH matches Schedule 6.1

Schedule 11.2

Existing NON-FIRM Self-Service Renewable Generation Facilities
Actuals for the Year 2007

(1)	(2)	(3)	(4)	(5) = (3) - (4)
Type of Facility	**Installed Capacity (MW)**	**Projected Annual Output (MWH)**	**Annual Energy Sold to FPL (MWH)**	**Projected Annual Energy Used by Customer (MWH)**
Customer-Owned PV (less than 10 kw)	0.27	277.19	57.59	219.60

Notes:

(1) There were approximately 110 customer-owned operating PV facilities interconnected with FPL during this year.
(2) The Installed Capacity value is the sum of the nameplate ratings (AC kw) for all of the customer-owned PV facilities.
(3) The Projected Annual Output value is based on NREL's PV Watts program and the Installed Capacity value in column (2), adjusted for the date when each facility was installed and assuming each facility operated as planned.
(4) The Annual Energy Sold to FPL is an actual value from FPL's metered data for this year.
(5) The Projected Annual Energy Used by Customers is a projected value that is the difference between the Projected Annual Output value in column (2) and the actual Annual Energy Sold to FPL in column (4).

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CHAPTER IV

Environmental and Land Use Information

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IV. Environmental and Land Use Information

IV.A Protection of the Environment

FPL operates in a sensitive, temperate/sub-tropical environment containing a number of distinct ecosystems with many endangered plant and animal species. Population growth in FPL's service area is continuing, which heightens competition for air, land, and water resources that are necessary to meet the increased demand for generation, transmission, and distribution of electricity. At the same time, residents and tourists want unspoiled natural amenities, and the general public has an expectation that large corporations such as FPL will conduct their business in an environmentally responsible manner.

FPL has been recognized for many years as one of the leaders among electric utilities for its commitment to the environment. FPL's environmental leadership has been heralded by many outside organizations as demonstrated by a few recent examples. In 2004, FPL Group earned a first place ranking among U.S. power companies and second globally in a report from the World Wildlife Fund for voluntary commitments to limit CO_2 emissions. This commitment was made to support initiatives to better manage utility impacts on climate change through use of greenhouse gas emission reductions and improvements in energy efficiency. The report stated that this was "primarily due to the company's leadership in developing wind energy and their commitment to dramatically improve their efficiency." In January 2007, FPL joined with a diverse group of U.S.-based business market leaders and leading non-governmental organizations to form the U.S. Climate Action Partnership (USCAP) in recognition of the need for a national policy framework on climate change. USCAP has called upon the federal government to formulate mandatory economy-wide policies to reduce CO_2 emissions.

As a further demonstration of FPL's efforts in sustainability, the EPA and the Department of Energy gave an award to FPL for its Sunshine Energy® program which allows customers, who voluntarily choose to participate, to pay a premium for their electricity that is used to purchase renewable energy credits associated with electric energy generated from renewable energy sources. FPL Group, the parent corporation of FPL was also recently awarded its fourth number one rating of major electric utilities surveyed in an environmental assessment conducted by Innovest, an independent advisory group. This rating was in recognition of FPL Group's success in executing a strategy to become a clean energy provider harnessing primarily clean and renewable fuels while also boosting shareholder value. FPL Group was named one of the world's most Sustainable

Corporations in Global 100 and was one of only two utilities to be so named in the United States.

FPL has also been the recipient of earlier environmental awards and recognition. In 2001, FPL was awarded Edison Electric Institute's National Land Management Award for its stewardship of 25,000 acres surrounding its Turkey Point Plant. In 2001, FPL was awarded the 2001 Waste Reduction and Pollution Prevention Award from the Solid Waste Association of North America. FPL received the 2001 Program Champion Award from the Environmental Protection Agency's Wastewise Program. The Florida Department of Environmental Protection named FPL a "Partner for Ecosystem Protection" in 2001 for its emission-reducing "repowering" projects at its Fort Myers and Sanford Plants. FPL won the Council for Sustainable Florida's award in 2002 for its sea turtle conservation and education programs at its St. Lucie Plant. Finally, FPL has been recognized by numerous federal and state agencies for its innovative endangered species protection programs which include such species as manatees, crocodiles, and sea turtles.

As mentioned above, FPL Group has taken a leadership role to address climate change and the call for action for a national climate change policy. The decision to step into the forefront of this issue goes hang-in-hand with FPL Group's longtime commitment to managing operations with sensitivity to the environment.

FPL is taking action now in Florida to address climate change with a number of actions. According to the U.S. Department of Energy (DOE), FPL is the nation's leader among electric utilities for its energy efficiency/conservation achievement and is also ranked number three nationally in load management achievement. FPL's nationally recognized leadership in the implementation of demand side management (DSM) within its system has avoided the need to build the equivalent of 12 medium-sized power plants as discussed in Chapter III of this document. Also discussed in Chapter III are FPL's plans for adding a significant amount of renewable energy resources. FPL is also the nation's leader in "repowering," significantly increasing the efficiency of a number of its existing power plants while reducing FPL system emissions. In addition, FPL's future generation plans include nuclear uprates and two new nuclear units that are projected to significantly reduce air emissions in Florida.

IV.B FPL's Environmental Statement

To reaffirm its commitment to conduct business in an environmentally responsible manner, FPL developed an Environmental Statement in 1992 to clearly define its position. This statement reflects how FPL incorporates environmental values into all aspects of its activities and serves as a framework for new environmental initiatives throughout the company. FPL's Environmental Statement is:

It is the Company's intent to continue to conduct its business in an environmentally responsible manner. Accordingly, Florida Power & Light Company will:

- Comply with the spirit and intent, as well as the letter of, environmental laws, regulations, and standards.
- Incorporate environmental protection and stewardship as an integral part of the design, construction, operation, and maintenance of our facilities.
- Encourage the wise use of energy to minimize the impact on the environment.
- Communicate effectively on environmental issues.
- Conduct periodic self-evaluations, report performance, and take appropriate actions.

IV.C Environmental Management

In order to implement the Environmental Statement, FPL established an environmental management system to direct and control the fulfillment of the organization's environmental responsibilities. A key component of the system is an Environmental Assurance Program that is discussed below. Other components include: executive management support and commitment, a dedicated environmental corporate governance program, written environmental policies and procedures, delineation of organizational responsibilities and individual accountabilities, allocation of appropriate resources for environmental compliance management (which includes reporting and corrective action when non-compliance occurs), environmental incident and/or emergency response, environmental risk assessment/management, environmental regulatory development and tracking, and environmental management information systems.

IV.D Environmental Assurance Program

FPL's Environmental Assurance Program consists of activities which are designed to evaluate environmental performance, verify compliance with corporate policy as well as with legal and regulatory requirements, and communicate results to corporate management. The principal mechanism for pursuing environmental assurance is the environmental audit. An environmental audit may be defined as a management tool comprising a systematic, documented, periodic, and objective evaluation of the performance of the organization and of the specific management systems and equipment designed to protect the environment. The environmental audit's primary objectives are to facilitate management control of environmental practices and assess compliance with existing environmental regulatory requirements and FPL policies.

IV.E Environmental Communication and Facilitation

FPL is involved in many efforts to enhance environmental protection through the facilitation of environmental awareness and in public education. Some of FPL's 2006 environmental outreach activities are noted in Table IV.E.1.

Table IV.E.1: 2007 FPL Environmental Outreach Activities

Activity	# of Participants
Visitors to Energy Encounter	20,000
Visitors to Manatee Park	150,000
Number of visits to FPL's Environmental Website	300,000
Number of pieces of Environmental literature distributed	>120,000

(All numbers are approximations.)

IV.F Preferred and Potential Sites

Based upon its projection of future resource needs, FPL has identified three Preferred Sites and eight Potential Sites for future generation additions. Preferred Sites are those locations where FPL has conducted significant reviews and has either taken action, or is planning to take action, to site new generation capacity. Potential Sites are those sites that have attributes that support the siting of generation and are under consideration as a location for future generation. Some of these sites are currently in use as existing generation sites and some are not. The identification of a Potential Site does not indicate

that FPL has made a definitive decision to pursue generation (or generation expansion in the case of an existing generation site) at that location, nor does this designation indicate that the size or technology of a generator has been determined. The Preferred Sites and Potential Sites are discussed in separate sections below.

IV.F.1 Preferred Sites

FPL identifies three Preferred Sites in this Site Plan: the West County Energy Center (WCEC) adjacent to the existing Corbett FPL substation, the existing St. Lucie plant site, and the existing Turkey Point plant site. The West County Energy Center site is the location for combined cycle capacity additions FPL will make in 2009 and 2010, and is proposing to make in 2011. The St. Lucie site is the location for nuclear capacity additions that FPL will make in 2011 and 2012, and the plant site is also the location for a proposed wind generation addition that is proposed for 2009. The Turkey Point site is the location for nuclear capacity additions that FPL will make in 2012.

In regard to the WCEC site, combined cycle (CC) capacity additions, WCEC units 1 & 2, have been approved by the FPSC and by the Governor and Cabinet acting as the Siting Board. FPL is planning to file a need petition for the WCEC unit 3 combined cycle unit in April 2008.

In regard to the St. Lucie and Turkey Point sites, FPL petitioned the FPSC for approval of capacity uprates for the two existing nuclear units at each of these sites in September 2007. The FPSC approved the need and issued a Need Order for both Uprates in January 2008.

The existing Turkey Point plant site is also the proposed site for two new nuclear units, Turkey Point units 6 & 7. These two new nuclear units are proposed for 2018 and 2020, respectively. FPL filed for approval of a determination of need for these two new nuclear units with the FPSC in the second half of 2007. The FPSC voted to approve this request on March 18, 2008, and is expected to issue a final order approving the units in April 2008. These new nuclear units are not discussed in detail in this Site Plan because the units' projected in-service dates, fall outside of the 2008-2017 time period covered in this document.

The three Preferred Sites are discussed below.

Preferred Site # 1: West County Energy Center , Palm Beach County

FPL has identified the property adjacent to the existing Corbett Substation property in unincorporated western Palm Beach County as a Preferred Site for the addition of new generating capacity. The site was selected for the addition of two new combined cycle natural gas power plants with ultra-low sulfur light fuel oil (distillate) as a backup fuel. These units, WCEC 1 & 2, have been approved by both the FPSC and the Governor and Cabinet acting as the Siting Board. The units are scheduled to come in-service in 2009 and 2010, respectively. In addition, the site has also been selected as the location for a proposed third combined cycle unit, WCEC 3, projected to come in-service in 2011 if approved. FPL plans to file for FPSC approval of a determination of need for this unit in April 2008. If approved, all three combined cycle units will be identical in regard to technology and capacity.

The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections. The approved and proposed facilities would use natural gas as the primary fuel and state-of-the-art combustion controls.

a. U.S. Geological Survey (USGS) Map

A USGS map of the West County Energy Center (WCEC) plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the WCEC generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The site was inactive until February 2007 when construction of WCEC 1 & 2 was initiated. The site was previously dedicated to industrial and agricultural use. The site had been excavated, back-filled, and totally re-graded to an elevation approximately 10 feet. above the surrounding land surface. Prior to initiation of power plant construction, no structures were present on the site and vegetation was virtually non-

existent. Structures are now being built on the site for work associated with WCEC 1 & 2.

e. **General Environment Features On and In the Site Vicinity**

1. **Natural Environment**

The plant site had been significantly altered by the construction and operation of a limestone mine where vegetation had been cleared and removed. The surrounding land use is predominantly sugar cane agriculture and limestone mining. FPL's existing Corbett substation is located north of the site. The Arthur R. Marshall Loxahatchee National Wildlife Refuge is located to the south of the site.

2. **Listed Species**

Construction and operation of new units at the site is not expected to affect any rare, endangered, or threatened species. Wildlife utilization of the property is minimal as a result of the prior mining activities. Common wading birds can be observed on areas adjacent to, and occasionally within, the property. The property is adjacent to areas that have been identified as potential habitat for wood stork.

3. **Natural Resources of Regional Significance Status**

The construction and operation of gas-fired combined cycle generating facilities at this location are not expected to have any adverse impacts on parks, recreation areas, or environmentally sensitive lands including the Arthur R. Marshall Loxahatchee National Wildlife Refuge. Construction will not result in any onsite wetland impacts under federal, state, or local agency permitting criteria.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

The design of both the two approved units and the one proposed unit is a new 1,219 MW (Summer capacity) unit with each unit consisting of three new combustion turbines (CT) and three new heat recovery steam generators (HRSG) and a new steam turbine. Natural gas delivered via pipeline is the primary fuel type for this facility with ultra-low sulfur light fuel oil (distillate) serving as a backup fuel.

g. **Local Government Future Land Use Designations**

Local government future land use designation for the project site is "Rural Residential" according to the Palm Beach County Future Land Use Map. Designations for the area under the Palm Beach County Unified Land Development Code classified the project site and surrounding area as Special Agricultural District. The site has been granted conditional use for electrical power facilities under a General Industrial zoning district.

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site due to consideration of various factors including system load and economics. Environmental issues were not a deciding factor since this site does not exhibit significant environmental sensitivity or other environmental issues.

I. **Water Resources**

In regard to the two approved units, water from the Floridan Aquifer and surface water from the L10/L12 canal will be used for cooling, service, and process water. Water from the surficial aquifer will be treated and used for potable water unless water is available for purchase from Palm Beach County water municipality.

In regard to the proposed third unit, the primary water source for the project will be reclaimed (reuse) water that will come from Palm Beach County Water Utilities Department. FPL will obtain the necessary approvals to also supply Units 1 & 2 using reclaimed water after obtaining the necessary approvals for Unit 3. The Floridan and L10/L12 will remain as back up water supplies for the site. Reclaimed water will be used for cooling, service, and process water. Back-up water sources include utilizing the Floridan Aquifer allocation permitted for WCEC 1 & 2, potable water from Palm Beach County, and the L10/L12 canal when made available by the SFWMD. Water from the surficial aquifer will be treated and used for potable water unless water is available for purchase from Palm Beach County.

j. **Geological Features of Site and Adjacent Areas**

The site is underlain by approximately 13,000 feet of sedimentary rock strata. The basement complex in this area consists of Paleozoic igneous and metamorphic rocks about which little is known due to their great depth.

Overlying the basement complex to the ground surface are sedimentary rocks and deposits that are primarily marine in origin. Below a depth of about 400 feet these rocks are predominantly limestone and dolomite. Above 400 feet the deposits are largely composed of sand, silt, clay, and phosphate grains. The deepest formation in Palm Beach County on which significant published data are available is the Eocene Age Avon Park. Limited information is available from wells penetrating the underlying Oldsmar formation. The published information on the sediments comprising the formations below the Avon Park Limestone is based on projections from deep wells in Okeechobee, St. Lucie, and Palm Beach Counties.

Testing during construction of Exploratory Well 2 (EW-2) demonstrated the presence of a highly permeable zone (Boulder Zone) below a depth of 2,790 feet below pad level (bpl) overlain by a thick confining interval from approximately 2,000 to 2,790 feet bpl. The base of the Underground Source of Drinking Water (USDW) was identified between the depths of 1,932 and 1,959 feet bpl through interpretation of packer tests water quality data and geophysical logs. These conditions suggest that the hydrogeology of the EW-2 site is favorable for disposal of fluids via a deep injection well system.

k. Projected Water Quantities for Various Uses

In regard to the two approved units, the estimated quantity of water required for industrial processing for both units is approximately 450 gallons per minute (gpm) for uses such as process water and service water. Approximately 15 million gallons per day (mgd) in total of cooling water for the two generating units would be cycled through the addition of cooling towers.

In regard to the proposed third unit, the estimated quantity of water required for industrial processing is approximately 225 gallons per minute (gpm) for uses such as process water and service water. Approximately 7.5 million gallons per day (mgd) in total of cooling water for the one generating unit would be cycled through the addition of a cooling tower. Water quantities needed for other uses such as potable water are estimated to be approximately 35,000 gallons per day (gpd) for the entire WCEC site.

l. Water Supply Sources by Type

The two approved generating units will use available surface or ground water as the source of cooling water for the cooling towers. The cooling towers will also act as a heat sink for the facility process water. Such needs for cooling and process water will

comply with the existing South Florida Water Management District (SFWMD) regulations for consumptive water use.

In regard to the proposed third unit, it will use reclaimed water as the primary source of cooling water for the cooling tower. The cooling tower will also act as a heat sink for the facility process water. Such needs for cooling and process water will comply with the existing SFWMD regulations for consumptive water use. In addition, reclaimed water used by WCEC 3 must meet all relevant requirements of Chapter 62-610, F.A.C., Part III, for use in the cooling tower.

m. Water Conservation Strategies Under Consideration

The use of reclaimed water is a water conservation strategy because it is a beneficial use of wastewater. Impacts on the surficial aquifer would be minimized and used only for potable water. Water from the Floridan Aquifer or the L10/L12 canal will be used for cooling purposes as a backup water source and cooling towers will be utilized. In addition, captured stormwater will be reused in the cooling tower whenever feasible. Stormwater captured in the stormwater ponds will also recharge the surficial aquifer.

n. Water Discharges and Pollution Control

Heat will be dissipated in the cooling towers. Blowdown water from the cooling towers, along with other wastestreams, will be injected into the boulder zone of the Floridan Aquifer. Non-point source discharges are not an issue since there will be none at this facility. Storm water runoff will be collected and used to recharge the surficial aquifer via a storm water management system. Design elements will be included to capture suspended sediments. In addition, captured stormwater will be reused in the cooling towers whenever feasible The facility will employ a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. Fuel Delivery, Storage, Waste Disposal, and Pollution Control

The site is not located near an existing natural gas transmission pipeline that is capable of providing a sufficient quantity of gas. Upgrades of existing pipelines and/or lateral connections to other pipelines will be made for supply of natural gas. Ultra-low sulfur light fuel oil (distillate) would be received by truck and stored in above-ground storage tanks to serve as backup fuel for the new units.

p. **Air Emissions and Control Systems**

The use of natural gas and ultra-low sulfur light fuel oil (distillate) and combustion controls will minimize air emissions from these units and ensure compliance with applicable emission limiting standards. Using these fuels minimizes emissions of sulfur dioxide (SO_2), particulate matter, and other fuel-bound contaminates. Combustion controls similarly minimize the formation of nitrogen oxides (NO_x) and the combustor design will limit the formation of carbon monoxide and volatile organic compounds. When firing natural gas, NO_x emissions will be controlled using dry-low NO_x combustion technology and selective catalytic reduction (SCR). Water injection and SCR will be used to reduce NO_x emissions during operations when using ultra-low sulfur light fuel oil (distillate) as backup fuel. These design alternatives constitute the Best Available Control Technology for air emissions, and minimize such emissions while balancing economic, environmental, and energy impacts. Taken together, the design of the West County Energy Center units will incorporate features that will make them among the most efficient and cleanest power plants in the State of Florida.

q. **Noise Emissions and Control Systems**

Noise expected to be caused by unit construction at the site is expected to be below current noise levels for the residents nearest the site. Noise from the operation of the new units will be within allowable levels.

r. **Status of Applications**

In regard to the two approved units, a Site Certification Application (SCA) for the construction and operation of the West County Energy Center project under the Florida Electrical Power Plant Siting Act was filed on April 14, 2005 and received Site Certification by the Governor and Cabinet, acting as the Siting Board, on December 26, 2006. Palm Beach County Planning Zoning and Building department issued approval for the project on June 28, 2006. FDEP issued an Underground Injection Control Exploratory Well permit on January 11, 2006 and another Exploratory Well Permit on December 6, 2006. FDEP issued a Prevention of Significant Deterioration (PSD) air permit on January 10, 2007. After acquiring these permits and authorizations, FPL initiated construction in February 2007 and anticipates an in-service date for the first unit of mid-2009. FDEP is in the process of issuing the Final UIC permit.

In regard to the proposed third unit, a Site Certification Application (SCA) for the construction and operation of WCEC 3 under the Florida Electrical Power Plant Siting Act was filed on December 6, 2007 and is currently undergoing review. Palm Beach County Planning Zoning and Building department issued initial approval on November 29, 2007, and final approval on December 5, 2007, for an increase in total generating capacity for the project. A Prevention of Significant Deterioration (PSD) air permit was filed on December 6, 2007. After acquiring these permits and authorizations, FPL proposes to initiate construction in June 2009 and anticipates an in-service date of mid-2011. WCEC 3 plans to utilize the UIC system being permitted for the entire site.

Preferred Site # 2: St. Lucie Plant, St. Lucie County

FPL's St. Lucie Plant is located in St. Lucie County on Hutchinson Island on an FPL-owned 1,130-acre site. The plant site is bordered by the Atlantic Ocean to the east and the Indian River Lagoon to the west. Located on the site are two nuclear powered generating units, St. Lucie Units 1 & 2, that have been in operation since 1976 and 1983, respectively. The St. Lucie site has been selected as a Preferred Site for the addition of two types of new generating capacity.

The first type of generating capacity addition is an increase in the capacity of the two existing nuclear generating units by approximately 103 to 104 MW each. This work will involve changes to several existing main components within the existing facilities to increase their capability to produce steam for the generation of electricity. No new or expanded facilities are required as part of this capacity "uprate." This capacity uprate, along with a similar capacity uprate of FPL's existing Turkey Point nuclear units, was approved by the FPSC in January 2008. The capacity uprates at St. Lucie for the two nuclear units sited there are projected to be in-service in late 2011 and 2012, respectively.

The second type of generating capacity addition is the proposed installation of FPL wind generation turbines at the plant site by 2009. Six wind turbines are being proposed that, in total, would have a maximum output of approximately 13.8 MW.

a. U.S. Geological Survey (USGS) Map

A USGS map of the FPL St. Lucie Nuclear site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the proposed generating facilities at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

St. Lucie Units 1 & 2 are pressurized water reactors, each having two steam generators. The prominent structures, enclosed facilities, and equipment associated with St. Lucie Units 1 & 2 include the containment building, the turbine generator building, the auxiliary building, and the fuel handling building.

Prominent features beyond the power block area include the intake and discharge canals, switchyard, spent-fuel storage facilities, technical and administrative support facilities, and public education facilities (Energy Encounter Exhibit and the Marine Education Facility). Significant features surrounding the St. Lucie Units 1 & 2 are predominately undeveloped land and water bodies including; Big Mud Creek, the Atlantic Ocean, Herman's Bay and Indian River Lagoon.

In regard to the nuclear capacity uprates, the only changes will be modifications to the existing power generation facilities within the power block area. None of the other existing facilities at the plant will change as a result of the uprates. No changes to the nuclear power generation facilities are currently projected as a result of the proposed wind turbine additions.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

FPL's St. Lucie Plant is located in St. Lucie County on Hutchinson Island on an FPL-owned 1,130-acre site. The St. Lucie Plant includes the reactor buildings, turbine buildings, access/security building, auxiliary building, maintenance facilities, and miscellaneous warehouses and other buildings associated with the operation of Units 1 & 2. The site includes adjacent undeveloped mangrove areas. As a result of the approved capacity uprates, the site characteristics will not change.

The proposed wind turbines are also located on the FPL-owned site. Impacts to the site characteristics are projected to be minimal from the proposed wind turbines.

2. **Listed Species**

Some listed species known to occur in the area of the plant location are atlantic sturgeon, smalltooth sawfish, loggerhead sea turtle (*Caretta caretta*), green sea turtle (*Chelonia mydas*), leatherback sea turtle (*Dermochelys coriacea*), hawksbill sea turtle (*Eretmochelys imbriccata*), gopher tortoise (*Gopherus polyphemus*), kemp's ridley (*Lepidochelys kempi*) sea turtle, wood stork (*Mycteria americana*), black skimmer (*Rynchops niger*), and least tern (*Sterna antillarum*).

In regard to the capacity uprates, neither the development work, nor the continued operation of the two nuclear units after the uprate work has been completed, are expected to adversely affect any rare, endangered, or threatened species. No changes in wildlife populations at the adjacent undeveloped areas are anticipated, including listed species. Noise and lighting impacts will not change and it is expected that wildlife will continue to use the undeveloped areas within the St. Lucie Plant boundary.

In regard to the wind turbines, some changes to the adjacent undeveloped areas are anticipated, excluding listed species. Noise and lighting impacts will not change and the wind turbines are not anticipated to deter the continued use by wildlife of the undeveloped areas within the St. Lucie Plant boundary or any adjacent areas.

3. **Natural Resources of Regional Significance Status**

Significant features surrounding the St. Lucie Units 1 & 2 are predominately undeveloped land and water bodies including; Big Mud Creek, the Atlantic Ocean, Herman's Bay and Indian River Lagoon.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. It is a once-through system. The effects of the discharge of cooling water via these discharge

structures were evaluated and mixing zones were established to allow compliance with thermal water quality standards as a part of the Plant's NPDES (Permit No. FL0002208). These mixing zones include the volume of water beyond the discharge structures, at the edge of which, the water temperature is no greater than 17°F above the ambient temperature of the intake water.

In regard to the nuclear capacity uprates, the once-through system will continue to be used for the nuclear units. In regard to the wind turbines, no water will be used.

g. **Local Government Future Land Use Designations**

St. Lucie Units 1 & 2 are located in unincorporated St. Lucie County, Florida. The County has adopted a comprehensive plan, which is updated on a periodic basis. The County Comprehensive Plan incorporates a map that depicts the future land use categories of all property falling within the unincorporated portions of the County. The St. Lucie Plant has a Future Land Use category of Transportation/Utilities (T/U) according to the St. Lucie County Future Land Use Map. The T/U category is described in the St. Lucie County Comprehensive Plan Future Land Use Element Future Land Use.

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site for the nuclear capacity uprates because it is an existing nuclear plant site and, therefore, offers the opportunity for increased nuclear capacity. The site has been selected as a Preferred Site for the wind turbines because of the available wind resource at that location.

i. **Water Resources**

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. The once-through system flow will not change as a result of the nuclear capacity uprates. There will be no water used to operate the wind turbines. Due to the existing nature of the St. Lucie Plant, surrounding surface waters will not be adversely affected by either of the generation capacity additions. Stormwater will be handled by the existing facilities and no new areas will be impacted. Wetlands, groundwater, and nearby surface waters will not be impacted.

j. **Geological Features of Site and Adjacent Areas**

Beneath the land surface, there is a peat layer 4 to 6 feet thick. Below this layer is the Anastasia Formation, a sedimentary rock formation composed of clay lenses, sandy

limestone, and silty fine to medium sand with fragmented shells. This highly permeable stratum extends 35 to 90 feet below mean sea level (msl). Underlying this stratum there is a semi-permeable zone, The Hawthorn Formation, consisting of slightly clayey and very fine silt which extends 600 feet below msl.

The original surficial deposits at the St. Lucie Plant were excavated to a depth of 60 feet and backfilled with Category I or II fill. The fill is underlain by the Anastasia formation, a sequence of partially cemented sand and sandy limestone, which extend to an average depth of about 145 feet. The Anastasia is underlain to an depth of about 600 to 700 feet by the partially cemented and indurated sands, clays, and sandy limestones of The Hawthorn Formation. Underlying these surface strata are about 13,000 feet of Jurassic through Tertiary Formations, primarily carbonate rocks. These formations have a relatively gentle slope to the southeast.

k. Projected Water Quantities for Various Uses

In regard to the nuclear capacity uprates, no change is expected in the quantity or characteristics of industrial wastewaters generated by the facility. Therefore, no change in that compliance achievement status is expected. The capacity uprates will not cause any changes in hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow. The St. Lucie Plant does not directly withdraw groundwater under its current operations and it will not withdraw groundwater after the uprates work is completed. The use of water supplied by the City of Fort Pierce, which does withdraw groundwater, will remain unchanged and there will be no changes to the groundwater discharges. There will be no quality, quantity, or hydrological changes, either by withdrawal or discharge to a drinking water source. Therefore, there will be no impacts on drinking water.

The wind turbines will not require water for operations and will not cause any changes in the hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow.

l. Water Supply Sources by Type

The source of cooling water for the St. Lucie Plant is the Atlantic Ocean. General plant service water, fire protection water, process water, and potable water are obtained from City of Fort Pierce. Process water uses include demineralizer regeneration, steam cycle makeup, and general service water use for washdowns.

The existing St. Lucie Plant water use is projected to be unchanged from that for the existing facility as a result of the nuclear capacity uprates. The wind turbines will not require water for operations.

m. Water Conservation Strategies Under Consideration

The existing water resources will not change as a result of the nuclear capacity uprates. The wind turbines will not require water for operations.

n. Water Discharges and Pollution Control

St. Lucie Units 1 & 2 use once-through cooling water from the Atlantic Ocean to remove heat from the main (turbine) condensers via the Circulating Water System (CWS), and to remove heat from other auxiliary equipment via the Auxiliary Equipment Cooling Water System (AECWS). The great majority of this cooling water is used for the CWS.

Under emergency conditions, water can be withdrawn from Big Mud Creek via the Emergency Intake Canal through two 54-inch pipe assemblies in the barrier wall that separates the Creek from the Canal. FPL does not use this intake during normal operations, but does test this system semi-annually.

The facility employs a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

The wind turbines will not require water for operations. Consequently, there will be no water discharge as a result of these turbines.

o. Fuel Delivery, Storage, Waste Disposal, and Pollution Control

St. Lucie Units 1 & 2 are licensed for uranium-dioxide fuel that is slightly enriched uranium-235. The uranium-dioxide fuel is in the form of pellets contained in Zircaloy tubes with welded end plugs to confine radionuclides. The tubes are fabricated into assemblies designed for loading into the reactor core. Each reactor core includes 217 fuel assemblies.

FPL currently replaces approximately one-third of the fuel assemblies in each reactor at intervals of approximately 18 months. FPL operates the reactors such that the average fuel usage by the reactors is approximately 47,000 megawatt-days per

metric ton uranium. In regard to the nuclear capacity uprates, more nuclear fuel will be used due to the increased capacity of each unit. No changes in the fuel-handling facilities are required. The addition of the wind turbines will have no fuel-related impact; i.e., no impacts from fuel delivery, storage, waste, or pollution control.

Diesel fuel is used in a number of emergency generators that include four main plant generators, two building generators, and various general purpose diesel engines. The main plant emergency generators will not be changed as a result of either of the two types of generation capacity additions. These emergency generators are for standby use only and only tested to assure reliability and for maintenance. Diesel fuel is delivered to the St. Lucie Plant by truck as needed, and stored in tanks with secondary containment.

p. **Air Emissions and Control Systems**

The St. Lucie Plant is classified as a minor source of air pollution, since FDEP has issued a Federally Enforceable State Operating Permit (FESOP) to keep emissions less than 100 tons per year for any air pollutant regulated under the Clean Air Act.

The applicable units at the St. Lucie Plant in regard to air emissions consist of eight large main plant diesel engines, two smaller diesel engines, and various general-purpose diesel engines. The air emissions from these engines are limited by the use of 0.05-percent sulfur diesel fuel and good combustion practices. Best Available Control Technology (BACT) is not applicable to these existing emission units.

Nitrogen oxide (NOx) emissions from the operation of the diesel engines comprise the limiting pollutant for these diesel units at the St Lucie Plant. The FDEP FESOP limits NOx emissions to 99.4 tons, which includes fuel use limits on the large main plant emergency diesel engines of 97,000 gallons in any 12-month consecutive period and the smaller building and general purpose diesel engines of 190,000 gallons in any 12-month consecutive period. Also, the Plant may choose to combine the diesel units' fuel-tracking, which then limits the NOx totals for a 12-month consecutive period to a maximum of 80 tons. There will be no change in the operation or emissions of the diesel engines resulting from either the nuclear capacity uprates or the wind turbines. In addition, neither of these types of generation capacity additions will result in an increase of carbon dioxide (CO_2) or other greenhouse gas emissions. In fact, both of these increases in generation capacity are projected to result in decreased FPL system emissions of CO_2 and other greenhouse gases.

q. **Noise Emissions and Control Systems**

A field survey and impact assessment of noise expected to be caused by construction activities at the site was conducted in regard to both types of generation capacity additions. Predicted noise levels are not expected to result in adverse noise impacts in the vicinity of the site during construction or operation of either generating capacity additions.

r. **Status of Applications**

In regard to the nuclear capacity uprates, a Site Certification Application (SCA) under the Florida Electrical Power Plant Siting Act was filed on December 13, 2007. The FPSC voted to approve the need for the St. Lucie (and Turkey Point) uprates and the final order approving the need for these units was issued on January 7, 2008. In regard to the wind turbines, a Site Certification Application is not required.

Preferred Site # 3: Turkey Point Plant, Miami-Dade County

The Turkey Point Plant site is located on the west side of Biscayne Bay, 25 miles south of Miami. The site is directly on the shoreline of Biscayne Bay and is geographically located approximately 9 miles east of Florida City on Palm Drive. Public access to the plant site is limited due to the nuclear units located there. The land surrounding the site is owned by FPL and acts as a buffer zone. The site is comprised of two nuclear units (Units 3 & 4) and two natural gas/oil conventional boiler units (Units 1 & 2), one combined cycle natural gas unit (Unit 5), the cooling canals, an FPL-maintained natural wildlife area, and wetlands that have been set aside as the Everglades Mitigation Bank (EMB).

Turkey Point Units 3 & 4 have been in operation since 1972 and 1973, respectively. The Turkey Point site has been selected as a Preferred Site for the increase in the capacity of its two existing nuclear generating units by approximately 103 to 104 MW each. This work will involve changes to several existing main components within the existing facilities to increase their capability to produce steam for the generation of electricity. No new or expanded facilities are required as part of this capacity "uprate." This capacity uprate, along with a similar capacity uprate of FPL's existing St. Lucie nuclear units, was approved by the FPSC in January 2008. The capacity uprates at Turkey Point are projected to be in-service in 2012.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the Turkey Point plant site is found at the end of this chapter.

b. Proposed Facilities Layout

A map of the general layout of the Turkey Point Units 3 & 4 generating facility at the site is found at the end of this chapter.

c. Map of Site and Adjacent Areas

An overview map of the site and adjacent areas is also found at the end of this chapter.

d. Existing Land Uses of Site and Adjacent Areas

The five existing power generation units and support facilities occupy approximately 150 acres of the 11,000-acre Turkey Point Plant. Support facilities include service buildings, an administration building, fuel oil tanks, water treatment facilities, circulating water intake and outfall structures, wastewater treatment basins, and a system substation. The cooling canal system occupies approximately 5,900 acres. The two 400-megawatt (MW) (nominal) fossil fuel-fired steam electric generation units at the Turkey Point Plant have been in service since 1967 (Unit 1) and 1968 (Unit 2). These units currently burn residual fuel oil and/or natural gas with a maximum equivalent sulfur content of 1 percent. The two 700-MW (nominal) nuclear units have been in service since 1972 (Unit 3) and 1973 (Unit 4). Turkey Point Units 3 & 4 are pressurized water reactor (PWR) units. Turkey Point Unit 5 is a nominal 1,150-MW combined cycle unit that began operation in 2007. Significant features in the vicinity of the site include Biscayne National Park, the Miami-Dade County Homestead Bayfront Park, and the Everglades National Park.

e. General Environment Features On and In the Site Vicinity

1. Natural Environment

The prominent structures and enclosed facilities and equipment associated with Units 3 & 4 include: the containment building, which contains the nuclear steam supply system, including the reactor, steam generators, reactor coolant pumps, and related equipment; the turbine generator building, where the turbine generator and associated main condensers are located; the auxiliary building, which contains waste management facilities, engineered safety components, and other facilities; and the fuel handling building, where the spent fuel storage pool and storage facilities for new fuel are located. Prominent features beyond the power block area include the intake system, cooling canal system, switchyard, spent fuel storage facilities, and technical and administrative support facilities.

2. **Listed Species**

The construction during the uprating of the units, and operation of the units after the capacity uprating is completed, are not expected to adversely affect any rare, endangered, or threatened species. Listed species known to occur in the nearby Biscayne National Park that could potentially utilize the site include the peregrine falcon *(Falco peregrinus)*, wood stork *(Mycteria americana)*, American crocodile *(Crocodylus acutus)*, mangrove rivulus *(Rivulus marmoratus)*, roseate spoonbill *(Ajaja ajaja)*, limpkin *(Aramus guarauna)*, little blue heron *(Egretta caerulea)*, snowy egret *(Egretta thula)*, American oystercatcher *(Haematopus palliates)*, least tern *(Sterna antillarum)*, the white ibis *(Eudocimus albus)*, and bald eagle *(Haliaeetus leucocephalus)*. No bald eagle nests are known to exist in the vicinity of the site. The federally listed, endangered American Crocodile thrives at the Turkey Point site, primarily in and around the southern end of the cooling canals which lie south of the project area. The entire site is considered crocodile habitat due to the mobility of the species and use of the site for foraging, traversing, and basking. FPL manages a program for the conservation and enhancement of the American crocodile.

3. **Natural Resources of Regional Significance Status**

Significant features in the vicinity on the site include Biscayne National Park, the Miami-Dade County Homestead Bayfront Park, and the Everglades National Park. The portion of Biscayne Bay adjacent to the site is included within the Biscayne National Park. Biscayne National Park contains 180,000 acres, approximately 95% of which is open water interspersed with over 40 keys. The Biscayne National Park headquarters is located approximately 2 miles north of the Turkey Point plant and is adjacent to the Miami-Dade County Homestead Bayfront Park which contains a marina and day use recreational facilities.

4. **Other Significant Features**

FPL is not aware of any other significant features of the site.

f. **Design Features and Mitigation Options**

Turkey Point Units 3 & 4 uses cooling water from a closed-cycle cooling canal system to remove heat from the main (turbine) condensers, and to remove heat from other auxiliary equipment. The existing cooling canals will accommodate the increase in heat load that is associated with the increased capacity from the uprates. The

maximum predicted increase in water temperature entering the cooling canal system from the units resulting from the uprates is predicted to be about 2.5°F, from 106.1 to 108.6°F. The associated maximum increase in water temperature returning to the units is about 0.9°F, from 91.9 to 92.8°F.

g. **Local Government future Land Use Designations**

Local government future land use plan designates most of the site as IU-3 "Industrial, Unlimited Manufacturing District." There are also areas designated GU – "Interim District." Designations for the surrounding area are primarily GU – "Interim District."

h. **Site Selection Criteria Process**

The site has been selected as a Preferred Site for the nuclear capacity uprates because it is an existing nuclear plant site and, therefore, offers the opportunity for increased nuclear capacity.

I. **Water Resources**

Unique to Turkey Point plant site is the self-contained cooling canal system that supplies water to condense steam used by the plant's turbine generators. The canal system consists of 36 interconnected canals each five miles long, 200 feet wide, and approximately four feet deep. The system performs the same function as a giant radiator. The water is circulated through the canals in a two-day journey, ending at the plant's intake pumps.

j. **Geological Features of Site and Adjacent Areas**

The Turkey Point Plant lies upon the Floridian Plateau, a partly-submerged peninsula of the continental shelf. The peninsula is underlain by approximately 4,000 to 15,000 feet of sedimentary rocks consisting of limestone and associated formations that range in age from Paleozoic to Recent. Little is known about the basement complex of Paleozoic igneous and metamorphic rocks due to their great depth.

Generally in Miami-Dade County, the surficial aquifer (Biscayne Aquifer) consists of a wedge-shaped system of porous clastic and carbonate sedimentary materials, primarily limestone and sand deposits of the Miocene to late Quaternary age. The Biscayne Aquifer is thickest along the eastern coast and varies in thickness from 80 to 200 feet thick. The surficial aquifer is typically composed of Pamlico Sand, Miami Limestone (Oolite), the Fort Thompson and Anastasia Formations (lateral equivalents), Caloosahatchee Marl, and the Tamiami formation. The lower confining

layers below the surficial aquifer range in thickness from 350 to 600 feet and are composed of the Hawthorn Group. Beneath the Hawthorn Group, the Floridan Aquifer System (FAS) ranges from 2,800 to 3,400 feet thick and consists of Suwannee Limestone, Avon Park Limestone, and the Oldsmar Formations.

k. Projected Water Quantities for Various

The addition of nuclear generating capacity as a result of the uprates will not cause any changes in the quantity or characteristics of industrial wastewaters generated by the facility; therefore, no change in that compliance achievement status is expected. The uprates will not cause any changes in hydrologic or water quality conditions due to diversion, interception, or additions to surface water flow. The Turkey Point Plant does not directly withdraw groundwater under its current operations and it will not do so after the capacity uprates. Locally, groundwater is present beneath the Site in the surficial or Biscayne Aquifer and in deeper aquifer zones that are part of the Floridan Aquifer System. There will be no effects on those deeper aquifer zones from the capacity uprates.

l. Water Supply Sources and Type

The source of cooling water for Turkey Point Units 3 & 4 is the cooling canal system. There will be no increase in the amount of water withdrawn as a result of the capacity uprates. General plant service water, fire protection water, process water, and potable water are obtained from Miami-Dade County. Process water uses include demineralizer regeneration, steam cycle makeup, and general service water use for washdowns. The water use for the facility will not change as a result of the capacity uprates.

m. Water Conservation Strategies

The existing water resources will not change as a result of the uprates.

n. *Water Discharges and Pollution Control*

Heated water discharges are dissipated using the existing closed cooling water system and the cooling canal system.

The facility employs a Best Management Practices (BMP) plan and Spill Prevention, Control, and Countermeasure (SPCC) plan to control the inadvertent release of pollutants.

o. **Fuel Delivery, Storage, Waste Disposal, and Pollution Control**

Turkey Point Units 3 & 4 utilize uranium-dioxide fuel that is slightly enriched uranium-235. The uranium-dioxide fuel is in the form of pellets contained in Zircaloy tubes with welded end plugs to confine radionuclides. The tubes are fabricated into assemblies designed for loading into the reactor core.

FPL currently replaces approximately one-third of the fuel assemblies in each reactor at intervals of approximately 18 months. FPL operates the reactors such that the average fuel usage by the reactors is approximately 45,000 megawatt-days per metric ton of uranium. Following completion of the uprates, more nuclear fuel will be used to increase the capacity of each unit. No changes in the fuel handling facilities are required.

Diesel fuel is used in a number of emergency generators that include four main emergency generators, five smaller emergency generators and various general purpose diesel engines. The emergency generators will not be changed as a result of the capacity uprates. These emergency generators are for stand-by use only and only operated for testing purposes to assure reliability and for maintenance. Diesel fuel for the emergency generators is delivered to the Turkey Point Plant by truck as needed, and stored in tanks with secondary containment.

p. **Air Emissions and Control Systems**

The normal operation of Turkey Point Units 3 & 4 does not create fossil fuel-related air emissions. However, there are nine emergency generators associated with Units 3 & 4. Four main plant emergency generators are rated at 2.5 MW. Five smaller emergency generators are associated with the security system. In addition, various general purpose diesel are used as needed for Units 3 & 4.

Turkey Point Plant Units 3 & 4's associated emergency generators and diesel engines, together with Units 1, 2, and 5, are classified as a major source of air pollution. FDEP has issued a separate Title V Air Operating Permit for the Turkey Point Nuclear Plant (Permit Number 0250003-004-AV). There are no operating limits for the emergency generators or diesel engines. NOx emissions are regulated under Reasonably Available Control Technology (RACT) requirements in Rule 62-296.570(4)(b)7 F.A.C., which limit NOx emissions to 4.75 lb/MMBtu. The use of 0.5 percent sulfur diesel fuel and good combustion practices serve to keep NOx emissions under this limit.

q. Noise Emissions and Control Systems

A field survey and impact assessment of noise expected to be caused by activities associated with the uprates was conducted. Predicted noise levels are not expected to result in adverse noise impacts in the vicinity of the site..

r. Status of Applications

A Site Certification Application (SCA) under the Florida Electrical Power Plant Siting Act was filed on January 18, 2008. The FPSC voted to approve the need for the Turkey Point (and St. Lucie) uprates and the final order approving the need for these units was issued on January 7, 2008.

IV.F.2 Potential Sites for Generating Options

Eight (8) sites are currently identified as Potential Sites for near-term future generation *additions to meet FPL's capacity and energy needs*[2]. *These sites have been identified as* Potential Sites due to considerations of location to FPL load centers, space, infrastructure, and/or accessibility to fuel and transmission facilities. These sites are suitable for different capacity levels and technologies.

Each of these Potential Sites offer a range of considerations relative to engineering and/or costs associated with the construction and operation of feasible technologies. In addition, each Potential Site has different characteristics that will require further definition and attention. Solely for the purpose of estimating water requirements for each site, it was assumed that either one dual-fuel (natural gas and light oil) simple cycle combustion turbine (CT) or a natural gas-fired combined cycle unit (CC) would be constructed at the Potential Sites. A simple cycle CT would require approximately 50 gallons per minute (gpm) for both process and cooling water (assuming air cooling). A CC unit would require approximately 150 gpm for service and process water and approximately 14 million gallons per day (mgd) for cooling water depending upon the water source and associated water quality. If an existing power plant site is ultimately selected for repowering of an existing unit(s), the water requirements discussed above for a CC unit would be approximately correct for the repowered unit. If a renewable energy generating

[2] As has been described in previous FPL Site Plans, FPL also considers a number of other sites as possible sites for future generation additions. These include the remainder of FPL's existing generation sites and other greenfield sites.

technology, such as photovoltaic and solar thermal, is ultimately selected for one of these sites, the water requirements would be less than those for CT or CC facilities.

Permits are presently considered to be obtainable for each of these sites. No significant environmental constraints are currently known for any of these sites. The Potential Sites briefly discussed below are presented in alphabetical order. At this time FPL considers each site to be equally viable.

Potential Site # 1: West Broward, Broward County

FPL has identified the Andytown Substation property in western unincorporated Broward County as a potential site for the addition of new generating capacity and FPL refers to this potential site as the West Broward site. Current facilities on-site include an electric substation. The existing site is an area accessible to both natural gas and electrical transmission through existing structures or through additional lateral connections.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site has been included at the end of this chapter.

b. Land Uses

The land uses for the potential site were designated as agricultural use.

c. Environmental Features

Extensive low-quality wetlands are present on the site. Construction and operation of a new facility on this site would not be expected to adversely affect any rare, endangered, or threatened species.

d. Water Quantities

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Groundwater from the shallow aquifer or a local source of reclaimed (reuse) water has been identified as potential water sources. The Floridan Aquifer has also been identified as a potential cooling water source.

Potential Site # 2: Cape Canaveral Plant, Brevard County

The FPL Cape Canaveral Plant property is located in unincorporated Brevard County. The city of Port St. Johns is located less than a mile away. The site has direct access to a four-lane highway (U.S. 1). A rail line is located near the plant. The existing facility consists of two 400 MW (approximate) steam boiler type generating units.

a. U.S. Geological Survey (USGS) Map

A USGS map of the site is found at the end of this chapter.

b. Land Uses

The land is primarily dedicated to industrial use; i.e., FPL's existing Cape Canaveral power plant Units 1 & 2. It is surrounded by grassy areas and a few acres of remnant pine forest. The land adjacent to the site is dedicated to light commercial and residential use.

c. Environmental Features

The site is located on the Intra-coastal waterway which provides warm water refugia for manatees during cold winter days.

d. Water Quantities

As previously discussed, if additional water is needed beyond the currently permitted amount, then the water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. Supply Sources

Existing on-site wells, reclaimed (reuse) water, public supply water, and the existing once-through cooling water system are potential water supply sources.

Potential Site # 3: Desoto County Greenfield Site

This site is a "Greenfield" undeveloped site located on a 13,515 acre property in unincorporated Desoto County. The site is adjacent to portions of the Peace River and

lies on both the east and west sides of U.S. Highway 17 approximately 3 to 5 miles north of the City of Arcadia. There are currently no utility facilities on the site.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

A portion of the land on the site is currently dedicated to agricultural use (sod farming, cattle grazing, and truck crops). The remaining land is undeveloped.

c. **Environmental Features**

Developed portions of the adjacent properties are primarily agricultural (sod farms, citrus groves, and cattle grazing). Undeveloped portions include mixed scrub with some hardwoods and a few small isolated wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Groundwater from the upper and lower Floridan Aquifer, or if available and practicable, a local source of reclaim (reuse) water are potential water sources.

Potential Site # 4: Fort Myers Plant Site, Lee County

FPL's existing 460-acre Fort Myers property is located just east of Interstate 75 in Lee County and is adjacent to the Caloosahatchee River. The existing facilities on the site include one 1,440 MW (approximate) combined cycle unit, 12 gas turbines, each with an approximate capacity of 54 MW, and 2 combustion turbines, each with an approximate capacity of 160 MW.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the Fort Myers plant site is found at the end of this chapter.

b. **Land Uses**

The land on the site is currently dedicated to industrial use with surrounding grassy and landscaped areas. Much of the site has been used in recent years for direct plant construction activities. The adjacent land uses include light commercial and retail to the east of the property, plus some residential areas located toward the west.

c. **Environmental Features**

Mixed scrub with some hardwoods can be found to the east and further south.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

The available water source is the Caloosahatchee River and the available groundwater source is the sandstone aquifer.

Potential Site # 5: Lauderdale Plant, Broward County

The Lauderdale site is located in Eastern Broward County approximately 5 miles inland from Dania Beach and less than 2 miles west of Ft. Lauderdale International Airport. The site is bounded on the south by Dania Cutoff Canal, the east by S.W. 30th Avenue, and the North by I-595.

The existing approximately 1,700 MW of generating capacity at FPL's Lauderdale site occupies a portion of the approximately 210 acres that are wholly owned by FPL. The generating capacity is made up of two combined cycle units (Units 4 & 5), and 24 simple cycle gas turbine (GT) units.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The existing power plant facilities are located on approximately 130 acres. The existing site has been in use since the 1920s and is adjacent to a county resource recovery project.

c. **Environmental Features**

To the north of the power plant is an area of mixed uplands with a scattering of small wetlands.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply are potential water sources.

Potential Site # 6: Martin Plant, Martin County

The Martin site is located approximately 40 miles northwest of West Palm Beach, 5 miles east of Lake Okeechobee, and 7 miles northwest of Indiantown in Martin County, Florida. The site is bounded on the west by the Florida East Coast Railway (FEC) and the adjacent South Florida Water Management District (SFWMD) L-65 Canal, on the south by the St. Lucie Canal (C-44 or Okeechobee Waterway), and on the northeast by SR 710 and the adjacent CSX Railroad.

The existing approximately 3,700 MW of generating capacity at FPL's Martin site occupies a portion of the approximately 11,300 acres that are wholly owned by FPL. The generating capacity is made up of two steam units (Units 1 & 2), plus three combined cycle units (Units 3, 4, & 8). In addition, a 10 kilowatt (kw) photovoltaic (PV) facility also in operation at the south end of the site. The site includes a 6,800-acre cooling pond (6,500 acres of water surface and 300 acres of dike area) and approximately 300 acres for the existing power plant units and related facilities.

a. **U.S. Geological Survey (USGS) Map**

A USGS map for the site is found at the end of this chapter.

b. **Land Uses**

A major portion of the site consists of a 6,800-acre cooling pond. The existing power plant facilities are located on approximately 300 acres.

c. **Environmental Features**

To the east of the power plant there is an area of mixed pine flat wood with a scattering of small wetlands. To the north of the cooling pond there is a 1,200-acre area which has been set aside as a mitigation area. There is a peninsula of wetland forest on the West Side of the reservoir that is named the Barley Barber Swamp. The Barley Barber Swap encompasses 400 acres and is preserved as a natural area. There is also a 10-kilowatt (kW) photovoltaic energy facility at the south end of this site.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Surface water resources currently used at the Martin facility include the cooling pond which takes its water from the St. Lucie canal. The available ground water resource is the surficial aquifer system which is used as a source of potable and service water.

Potential Site # 7: Port Everglades Plant, Broward County

The 94-acre FPL Port Everglades plant site is located at Port Everglades in Broward County. The site has convenient access to State Road (S.R.) 84 and I-595. Rail line is located near the plant. The existing plant consists of four steam boiler generating units: two 200 MW (approximate) and two 400 MW (approximate) sized units. The four steam boilers are capable of firing residual fuel oil, natural gas, or a combination of both. The site also is home to 12 simple cycle gas turbine (GT) peaking units of 30 MW (approximate) each. The GT units are part of the Gas Turbine Power Park that is made up of 24 GTs at the Lauderdale Plant site and the 12 GTs at the Port Everglades site. The GTs are capable of firing either natural gas or liquid fuel.

a. **U.S. Geological Survey (USGS) Map**

A map of the site is found at the end of this chapter.

b. **Land Uses**

The land on this site is primarily industrial. The adjacent land uses are port facilities and associated industrial activities, oil storage, cruise ships, and light commercial.

c. **Environmental Features**

The shoreline of the intake and discharge canal banks are vegetated with fringing mangrove, with some open, maintained grass areas on the side.

d. **Water Quantities**

As previously discussed, needed water quantities would be up to 150 gallons per minute (gpm) for both process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

Existing groundwater or the municipal water supply could be used for industrial process and makeup water. Industrial cooling water needs could be met using the existing once-through cooling water system.

Potential Site # 8: Riviera Plant, Palm Beach County

The FPL Riviera Plant property is located in Riviera Beach in Palm Beach County. The site has direct access to a four-lane highway, U.S. 1, and barge access is available. A rail line is located near the plant. The facility currently houses two operational 300 MW (approximate) steam boiler generating units and one retired 50 MW generating unit.

a. **U.S. Geological Survey (USGS) Map**

A USGS map of the site is found at the end of this chapter.

b. **Land Uses**

The land on the site is primarily covered by the existing generation facilities. Adjacent land uses include port facilities and associated industrial activities, as well as light commercial and residential development. The plant property contains some open, maintained grass area.

c. **Environmental Features**

The site is located on the Intra-coastal waterway near the Lake Worth Inlet which provides warm water refugia for manatees during cold winter days.

d. **Water Quantities**

As previously discussed, if additional water is needed beyond the currently permitted amount, then water quantities would be up to 150 gallons per minute (gpm) for both

process and cooling water (assuming air cooling) and up to 14 million gallons per day (mgd) for cooling water.

e. **Supply Sources**

The existing municipal water supply could be used for industrial processing water. Industrial cooling water needs could be met using the existing once-through cooling water system from Lake Worth.

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: West County Energy Center

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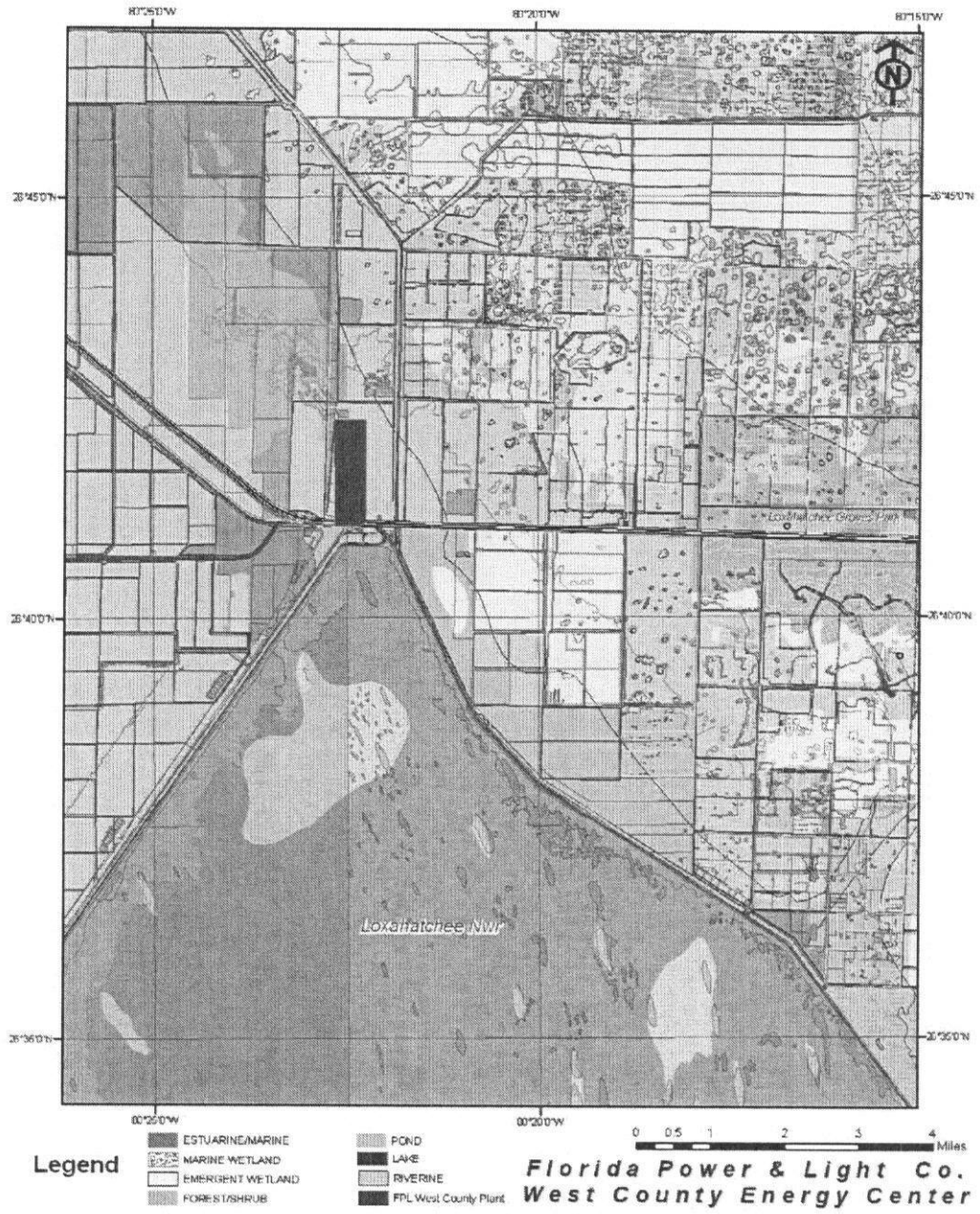
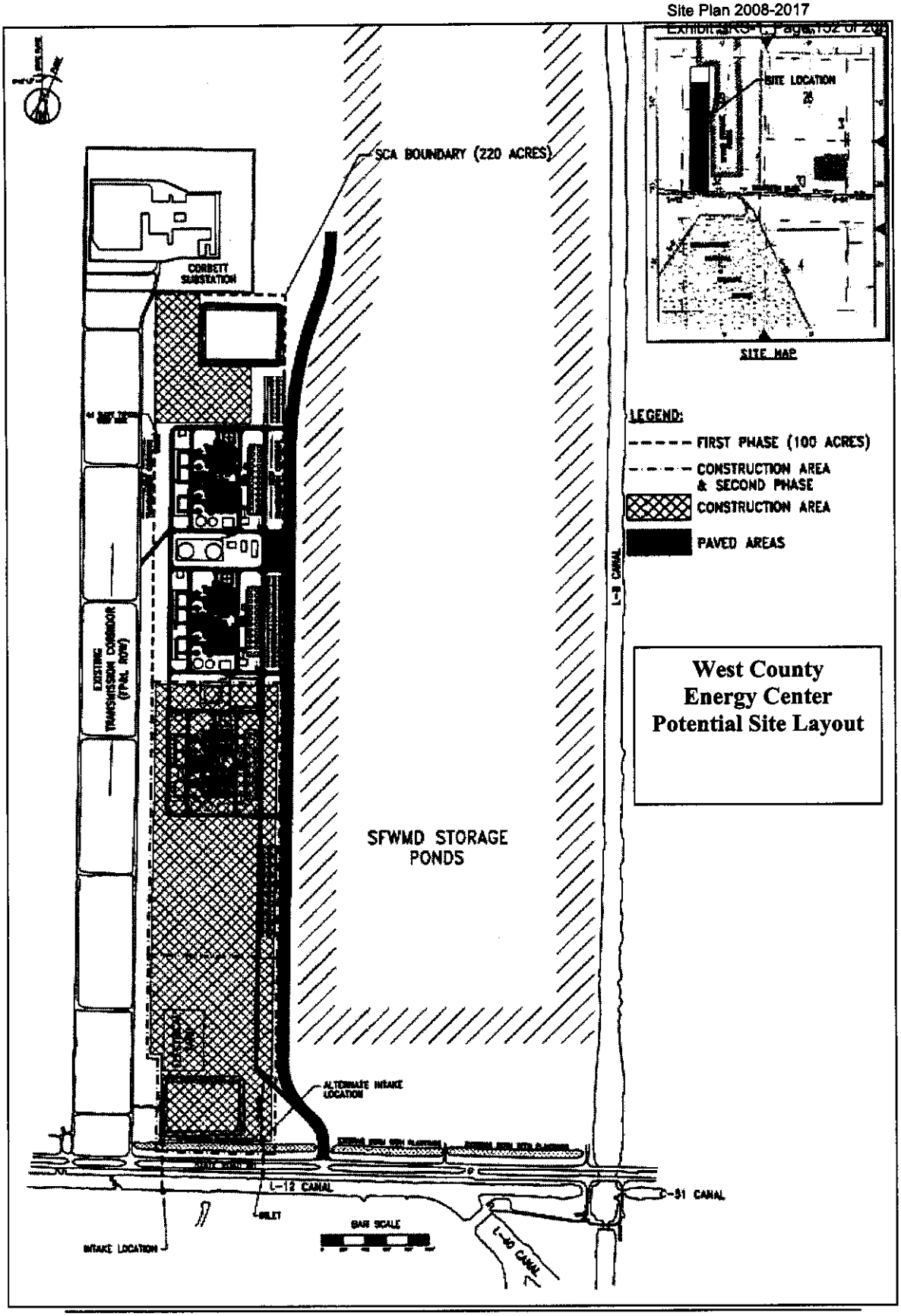
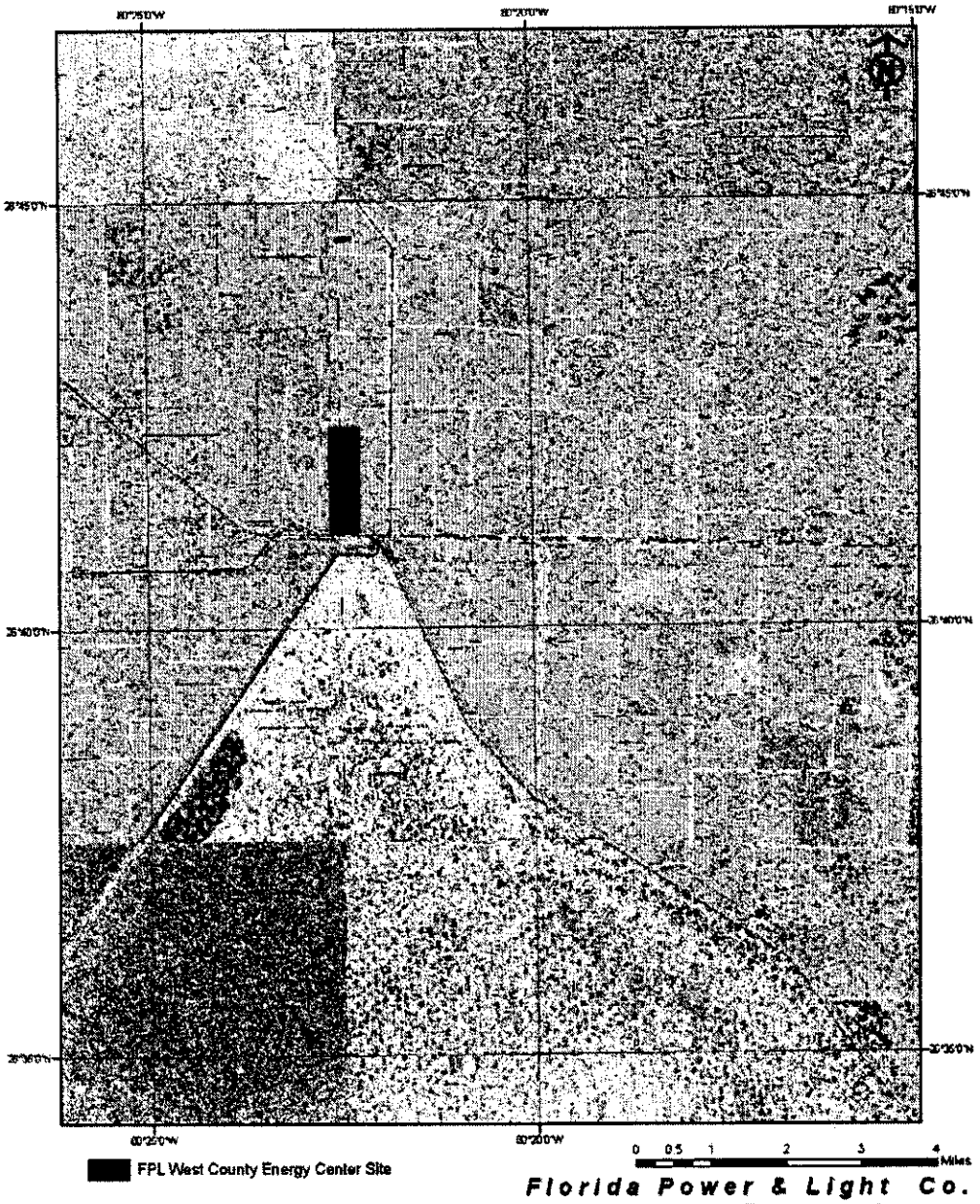

80°25'0"W
80°20'0"W
80°15'0"W
N
26°45'0"N
26°40'0"N
26°35'0"N
Loxahatchee Groves Park
Loxahatchee NWR
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL West County Plant
0 0.5 1 2 3 4
Miles
Florida Power & Light Co.
West County Energy Center


SCA BOUNDARY (220 ACRES)
CORBETT SUBSTATION
EXISTING TRANSMISSION CORRIDOR (FPSL ROW)
SFWMD STORAGE PONDS
L-8 CANAL
L-12 CANAL
L-51 CANAL
L-40 CANAL
ALTERNATE INTAKE LOCATION
INTAKE LOCATION
OUTLET
BAR SCALE
SITE LOCATION
SITE MAP
LEGEND:
FIRST PHASE (100 ACRES)
CONSTRUCTION AREA & SECOND PHASE
CONSTRUCTION AREA
PAVED AREAS
West County Energy Center Potential Site Layout


FPL West County Energy Center Site
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
West County Energy Center

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: St. Lucie Plant

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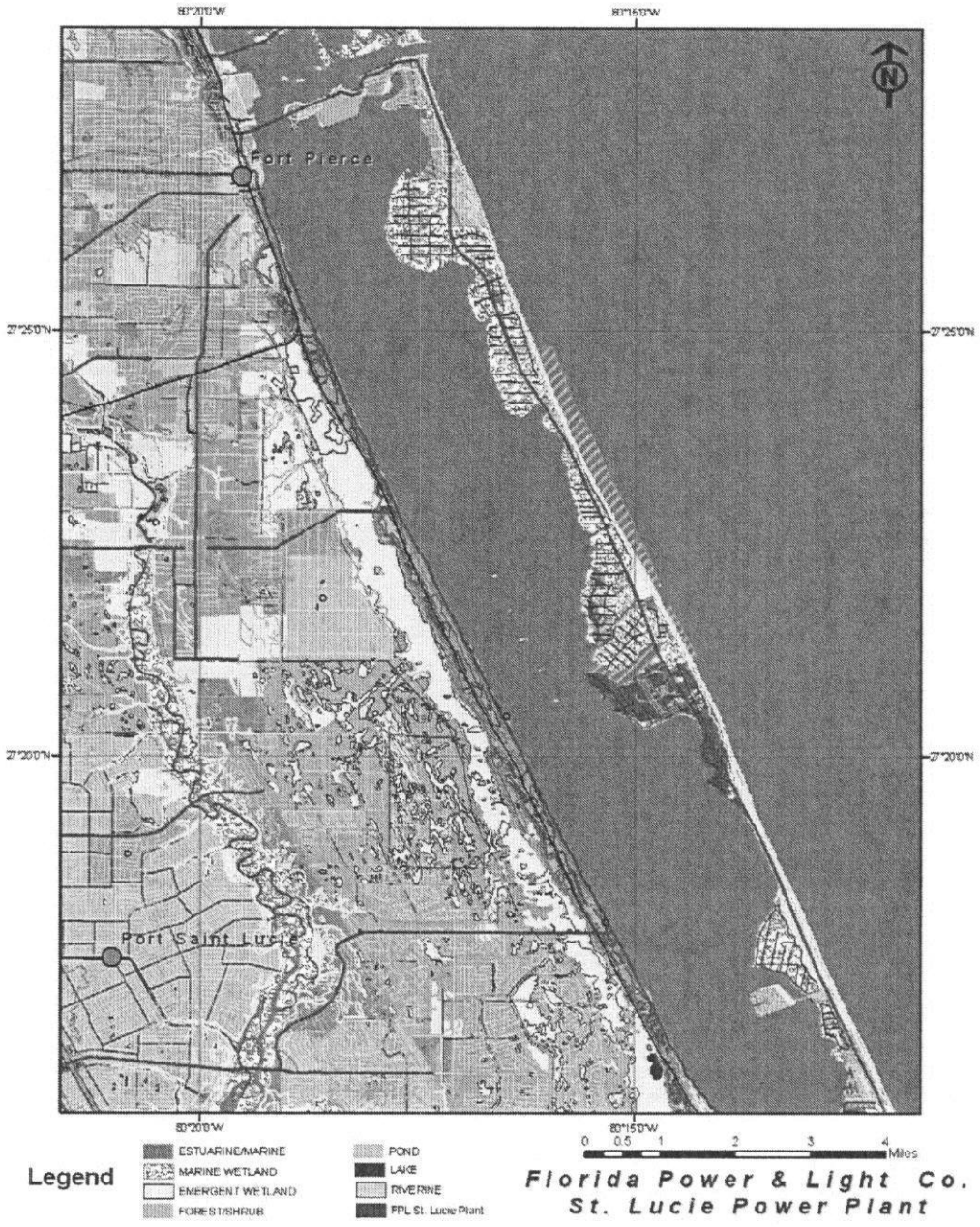
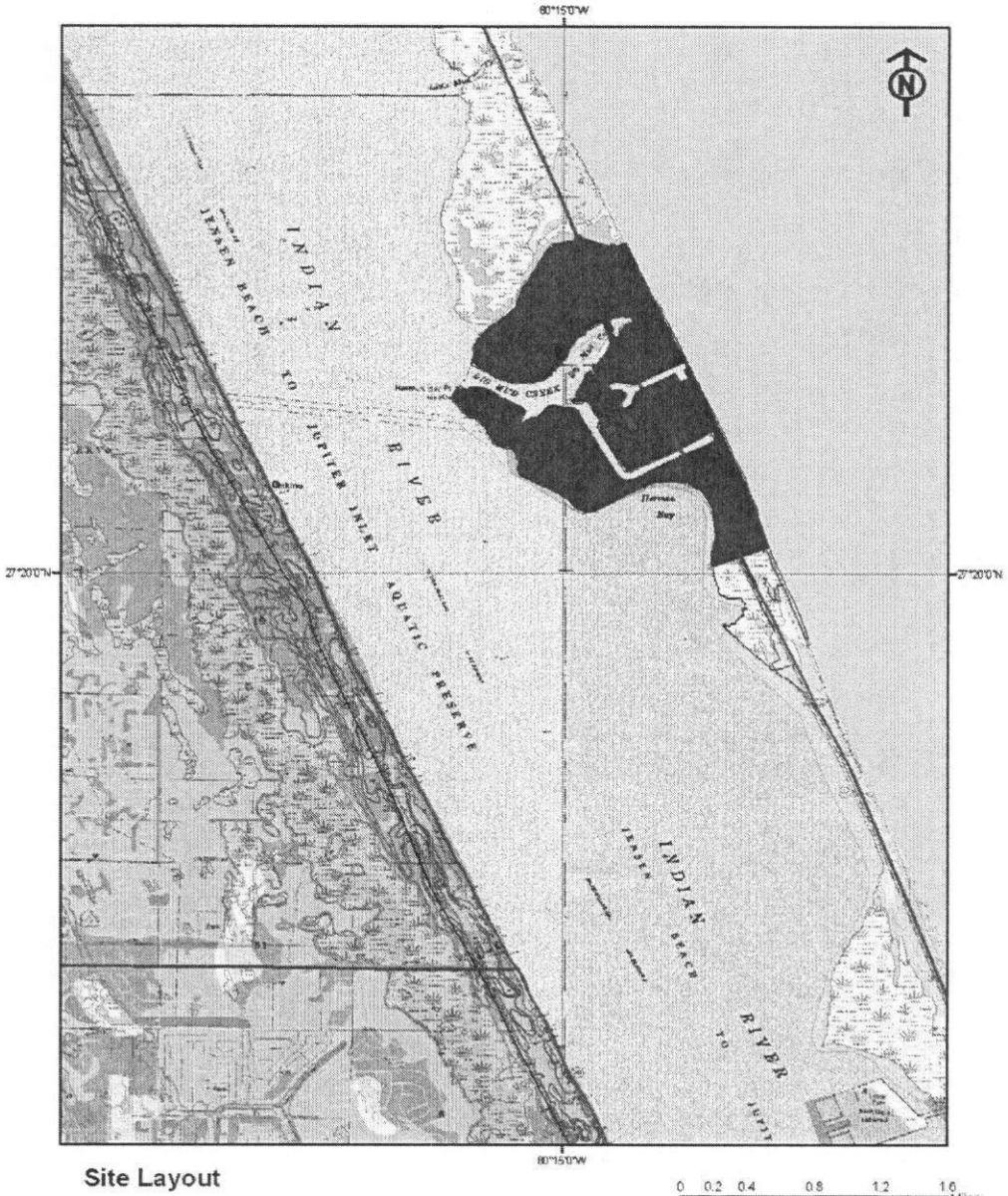
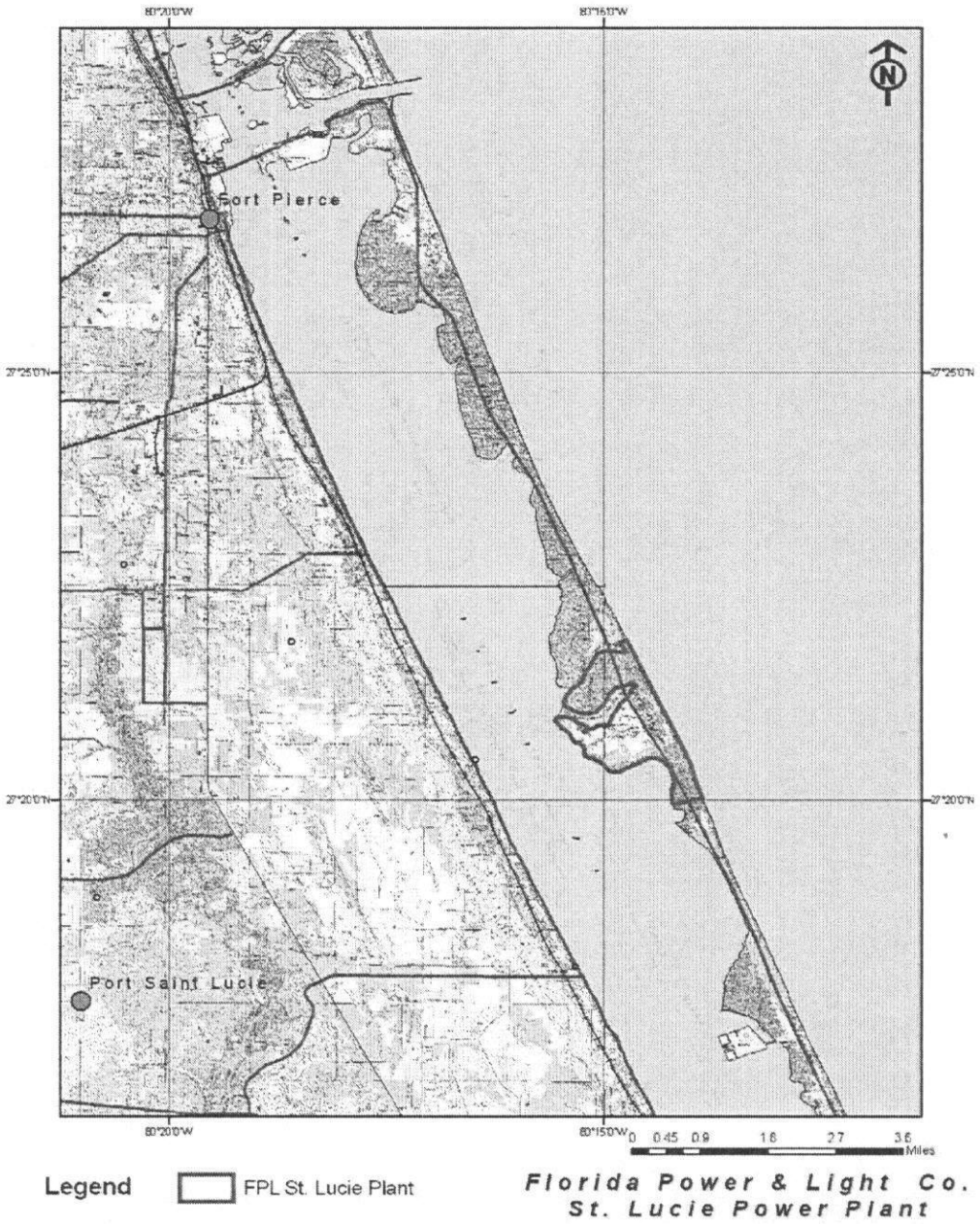

80°20'0"W
80°15'0"W
27°25'0"N
27°20'0"N
Fort Pierce
Port Saint Lucie
0 0.5 1 2 3 4 Miles
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL St. Lucie Plant
Florida Power & Light Co.
St. Lucie Power Plant


80°15'0"W
27°20'0"N
INDIAN
RIVER
JUPITER INLET
AQUATIC PRESERVE
INDIAN
RIVER
Site Layout
FPL St. Lucie Plant
0 0.2 0.4 0.8 1.2 1.6
Miles
Florida Power & Light Co.
St. Lucie Power Plant


80°20'0"W
80°15'0"W
27°25'0"N
27°20'0"N
Fort Pierce
Port Saint Lucie
0 0.45 0.9 1.8 2.7 3.6
Miles
Legend
FPL St. Lucie Plant
Florida Power & Light Co.
St. Lucie Power Plant

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Environmental and Land Use Information:

Supplemental Information

Preferred Site: Turkey Point Plant

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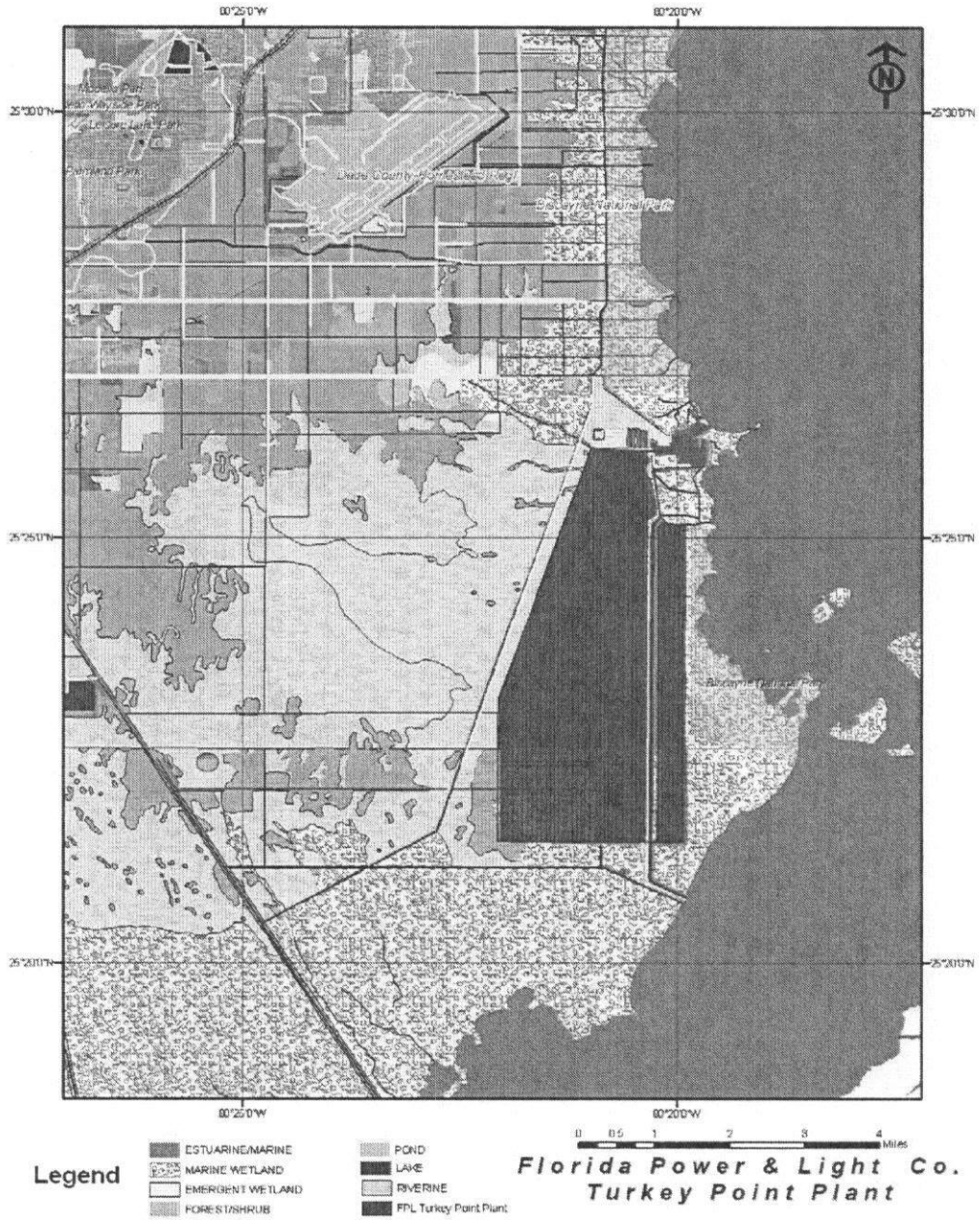
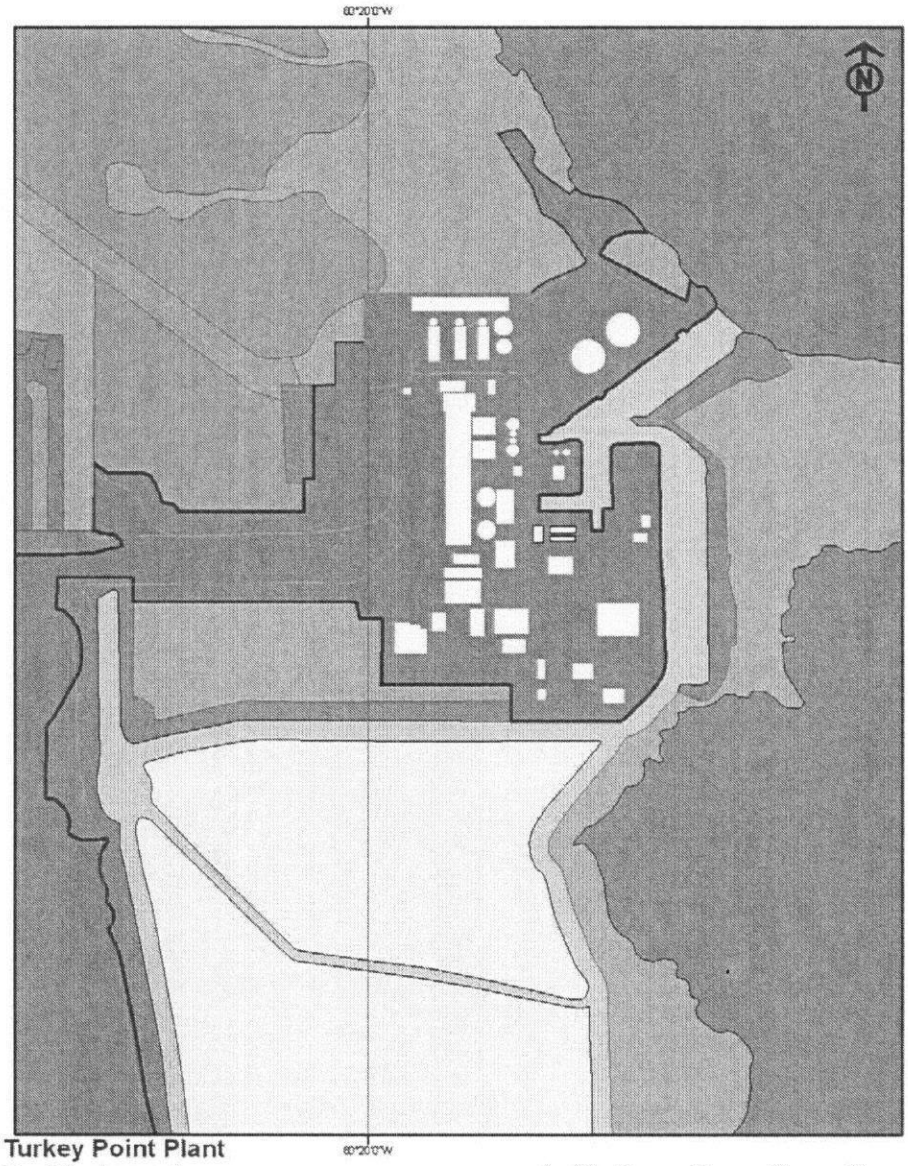
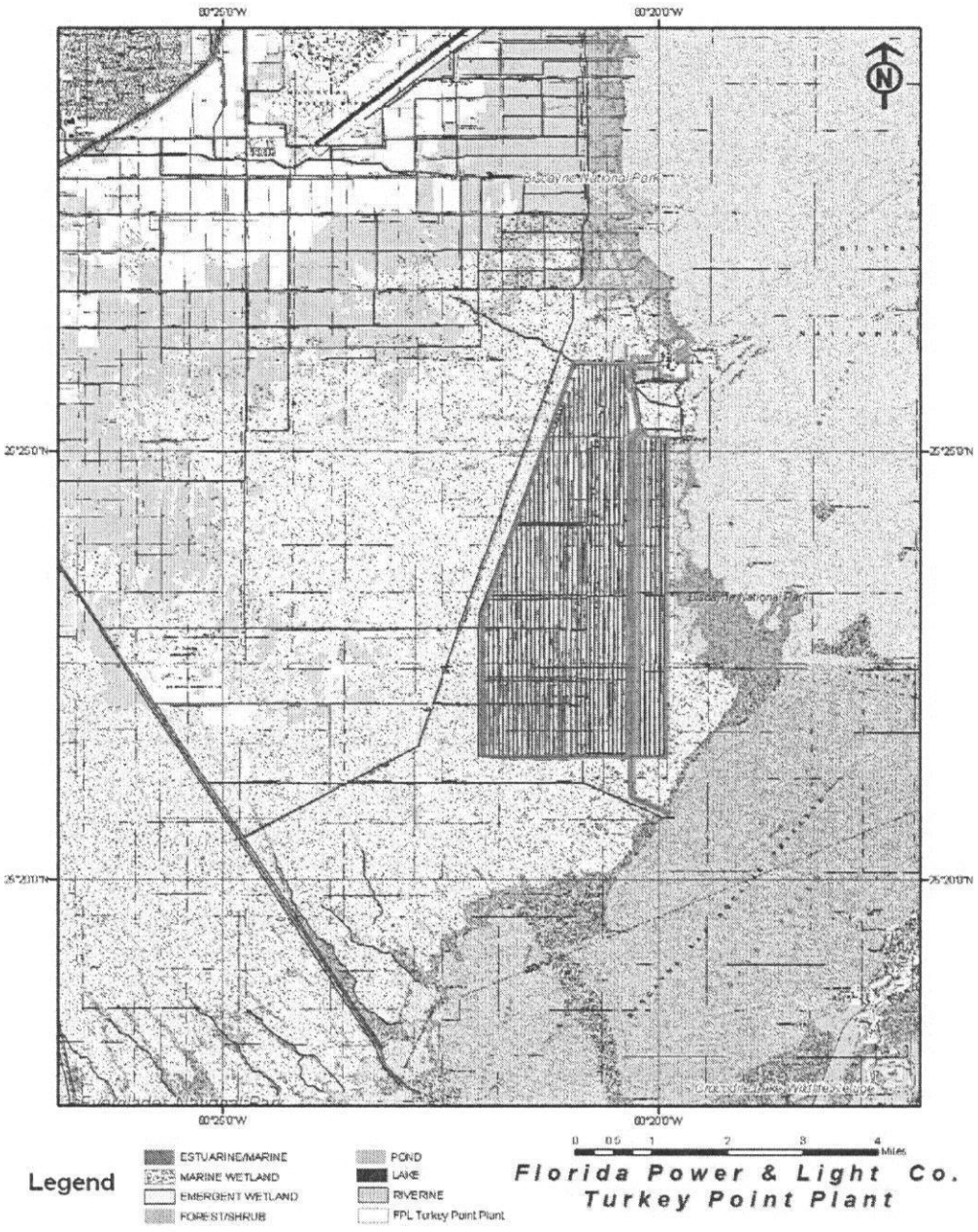

80°25'0"W
80°20'0"W
25°30'0"N
25°25'0"N
25°20'0"N
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Turkey Point Plant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Turkey Point Plant


80°20'0"W
N
80°20'0"W
Turkey Point Plant
Facility Layout
Turkey Point Plant Site
Facility Structures
0 0.05 0.1 0.2 0.3 0.4
Miles
Florida Power & Light Co.
Turkey Point Plant


80°25'0"W
80°20'0"W
25°25'0"N
25°20'0"N
Biscayne National Park
Everglades National Park
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Turkey Point Plant
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Turkey Point Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #1: Cape Canaveral Plant

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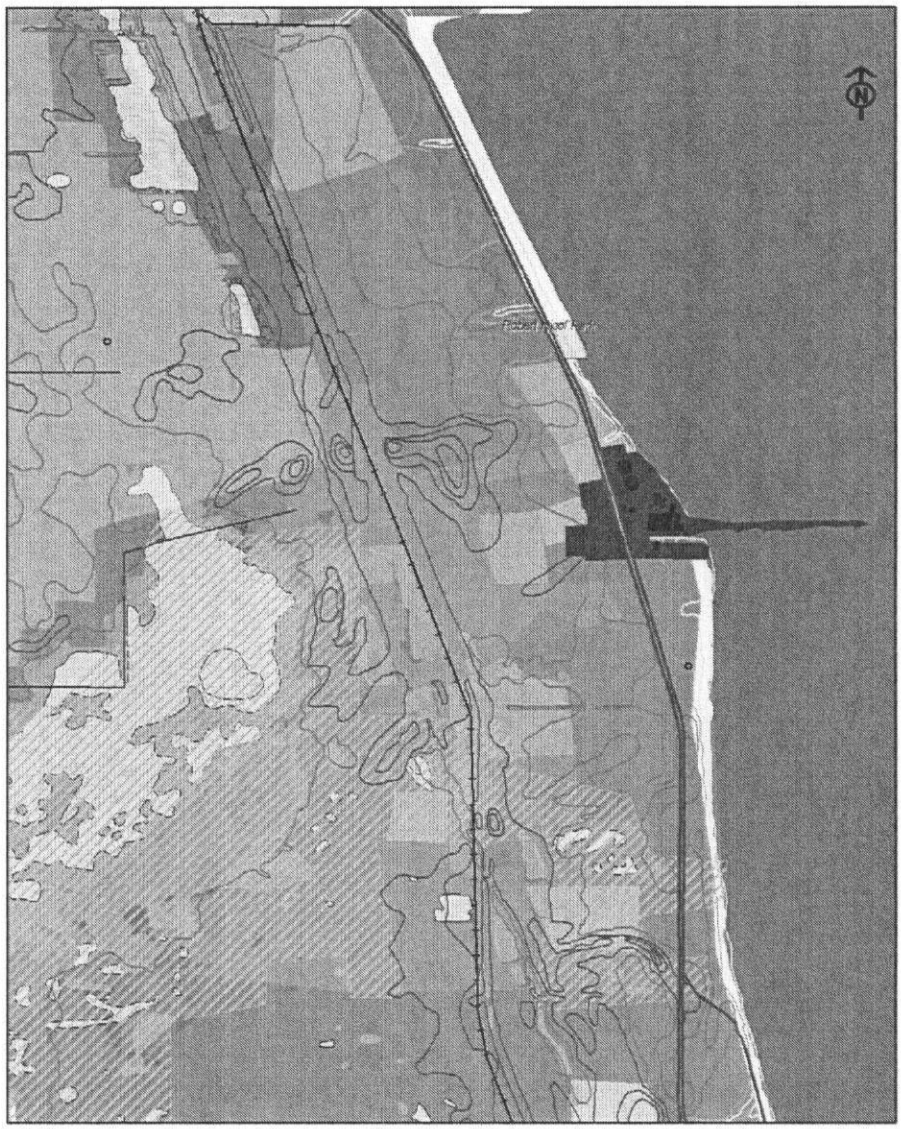

Legend

ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Cape Canaveral Plant

0 0.125 0.25 0.5 0.75 1 Miles

Florida Power & Light Co.
Cape Canaveral Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #2: Desoto County

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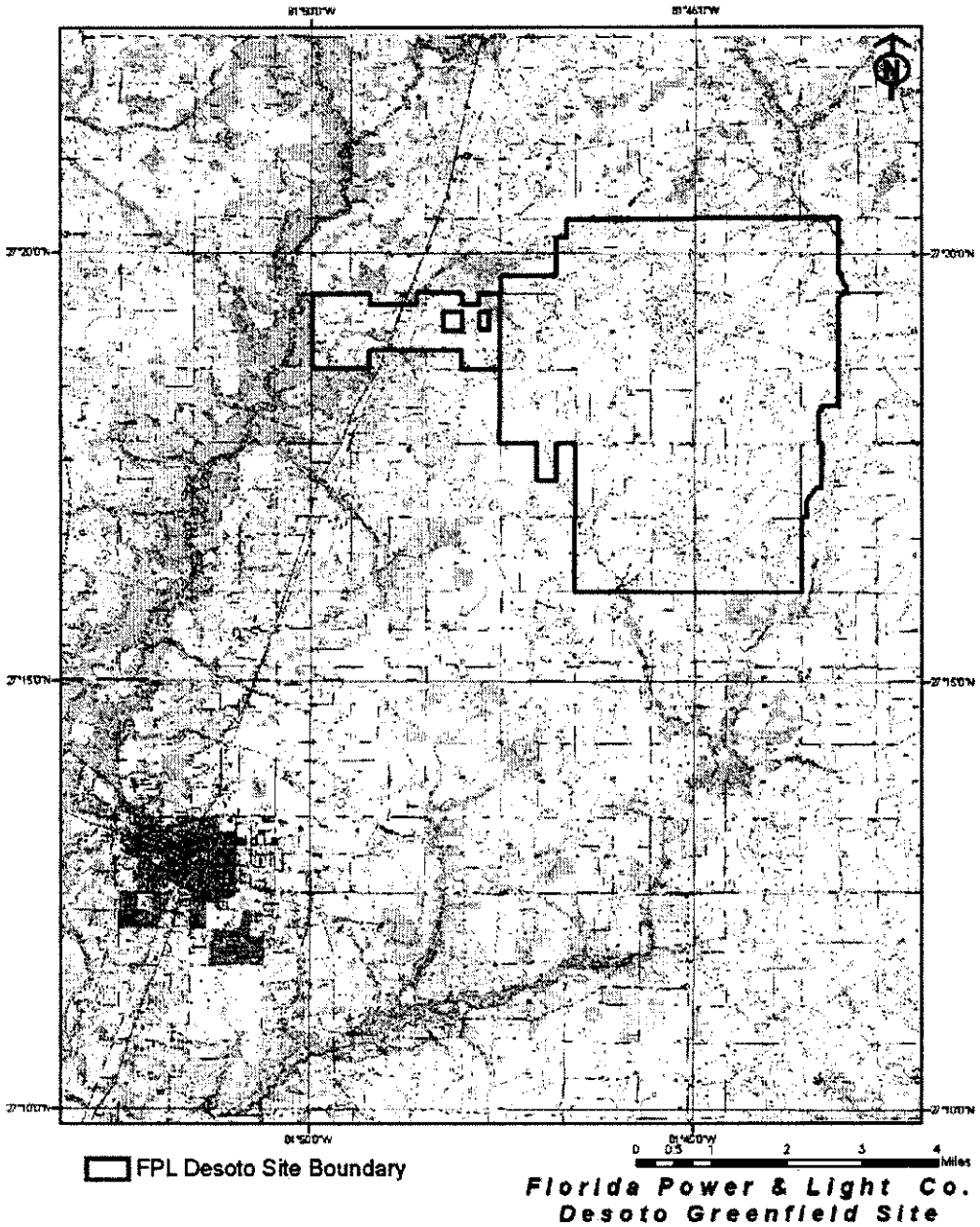
FPL Desoto Site Boundary
0 0.5 1 2 3 4 Miles
Florida Power & Light Co.
Desoto Greenfield Site

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Environmental and Land Use Information:

Supplemental Information

Potential Site #3: Ft. Myers Plant

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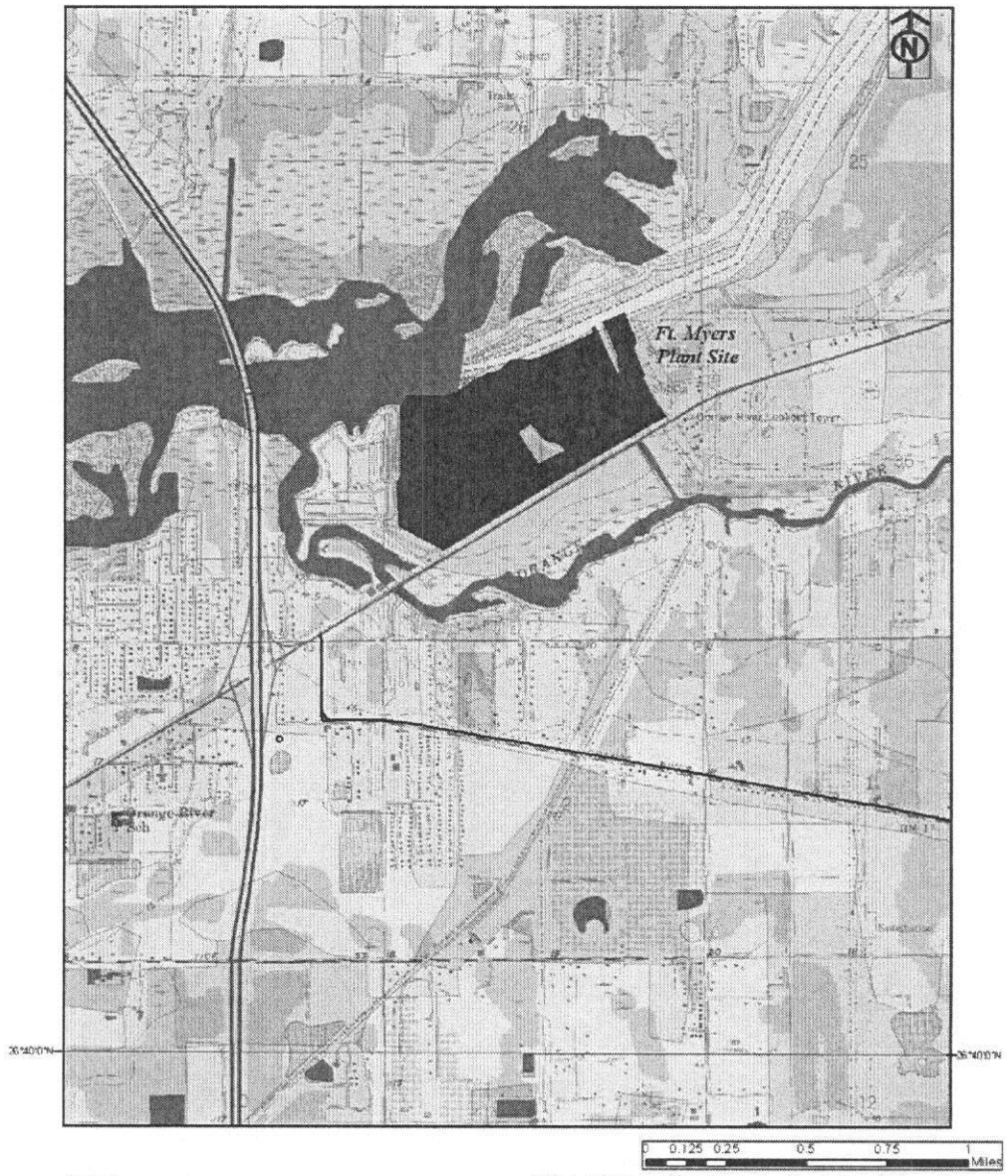

FPL Ft. Myers Plant Site Boundary

Florida Power & Light Co.
Ft. Myers Plant Site

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Environmental and Land Use Information:

Supplemental Information

Potential Site # 4: Lauderdale Plant

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80°10'0"W
80°5'0"W
26°10'0"N
26°5'0"N
26°0'0"N
Lauderdale Lakes
Oakland Park
Wilton Manors
Lazy Lake
Lauderhill
Sunrise
Fort Lauderdale
Fort Lauderdale/Hollywood Intl
Hollywood
Pembroke Pines
Pembroke Park
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL LauderdalePlant
Florida Power & Light Co.
Lauderdale Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #5: Martin County

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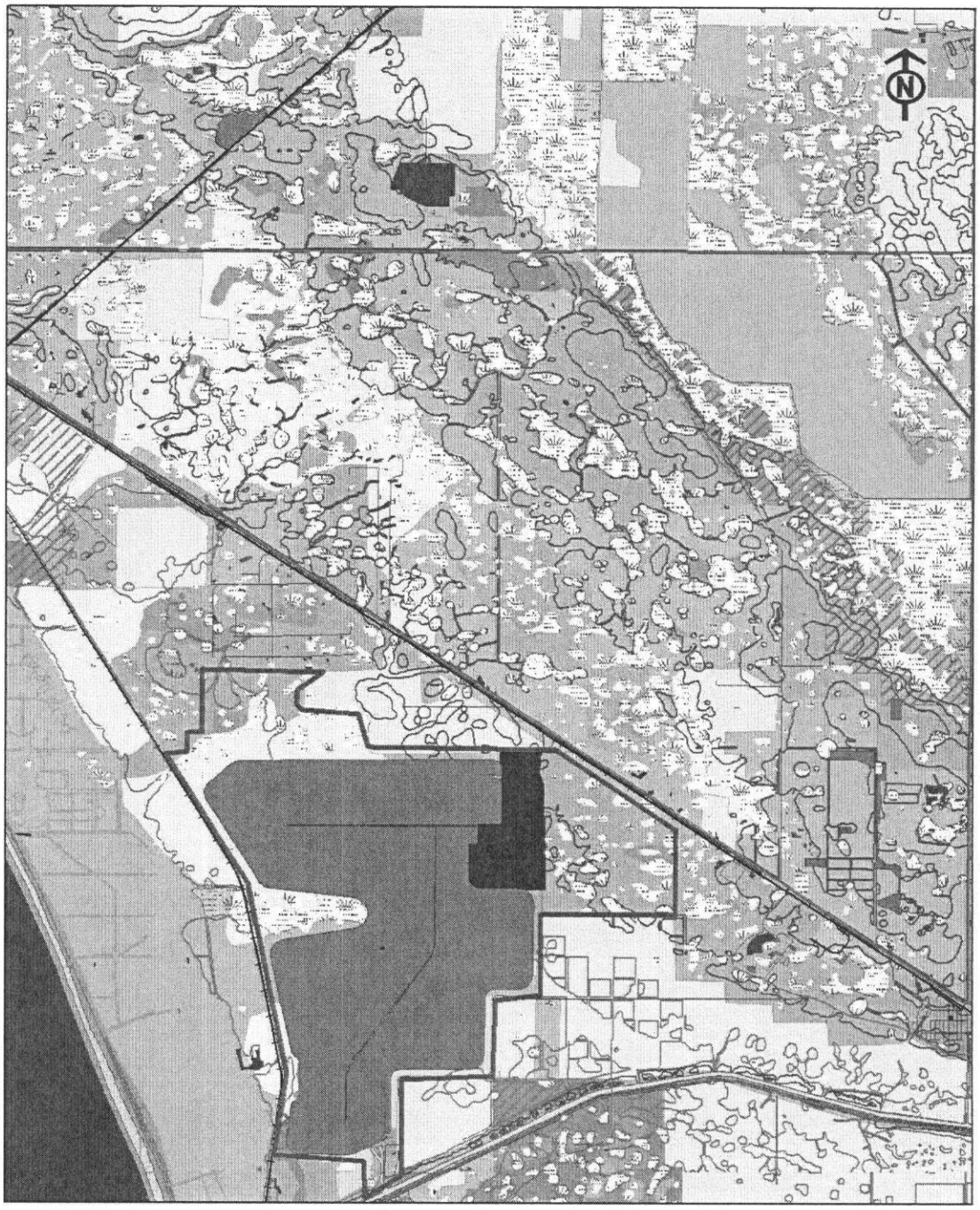
N
Miles
0 0.5 1 2 3 4
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Martin Plant
Florida Power & Light Co.
Martin Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #5: Port Everglades

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80°10'0"W
80°5'0"W
26°10'0"N
26°5'0"N
26°0'0"N
Oakland Park
Lauderdale Lakes
Wilton Manors
Lazy Lake
Lauderhill
Sunrise
Fort Lauderdale
Fort Lauderdale/Hollywood Intl
Hollywood
Pembroke Pines
Pembroke Park
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Port Everglades Plant
Florida Power & Light Co.
Port Everglades Power Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #6: Riviera Plant

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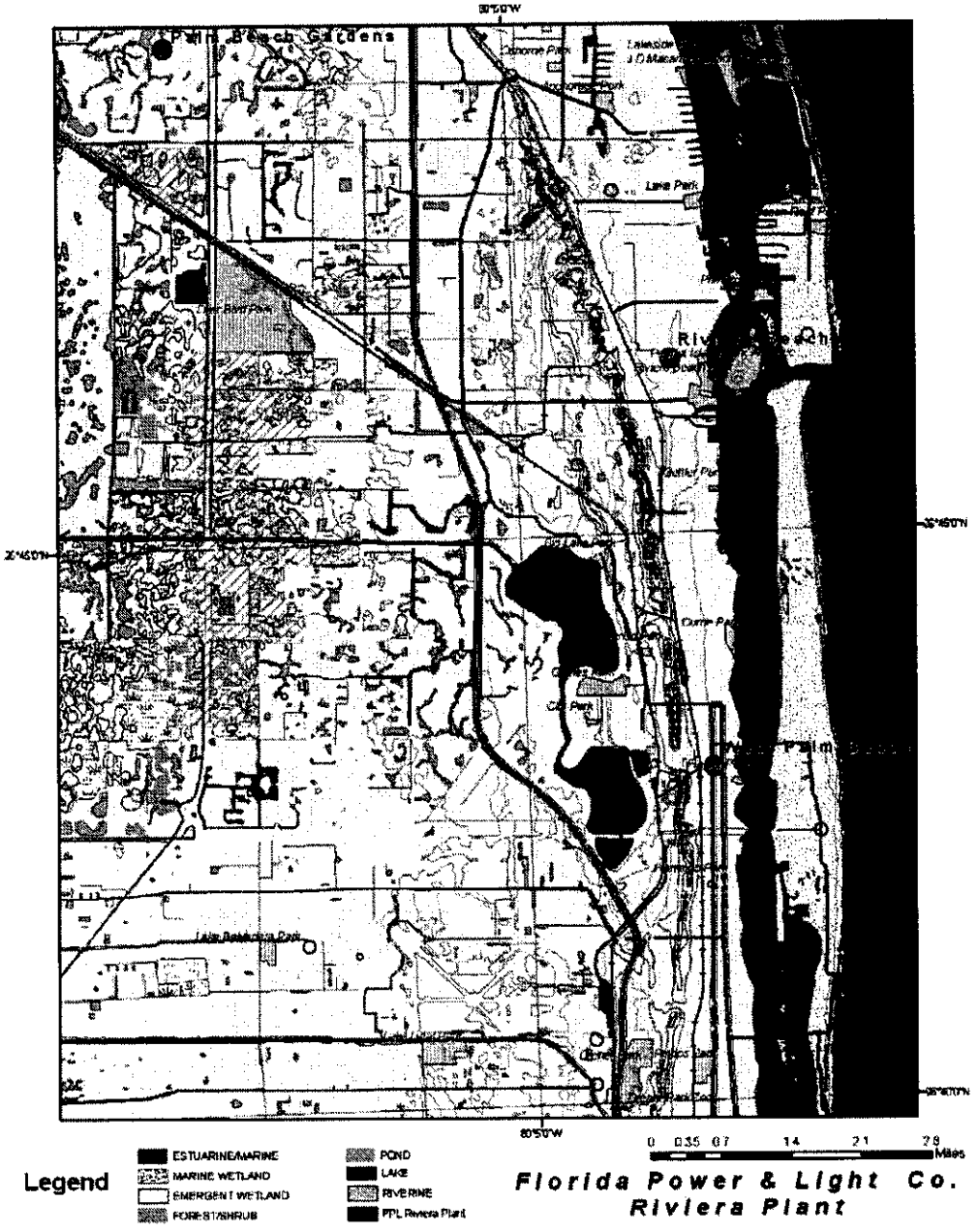
80°5'0"W
Palm Beach Gardens
26°45'0"N
80°5'0"W
0 0.35 0.7 1.4 2.1 2.8 Miles
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL Riviera Plant
Florida Power & Light Co.
Riviera Plant

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Environmental and Land Use Information:

Supplemental Information

Potential Site #7: West Broward

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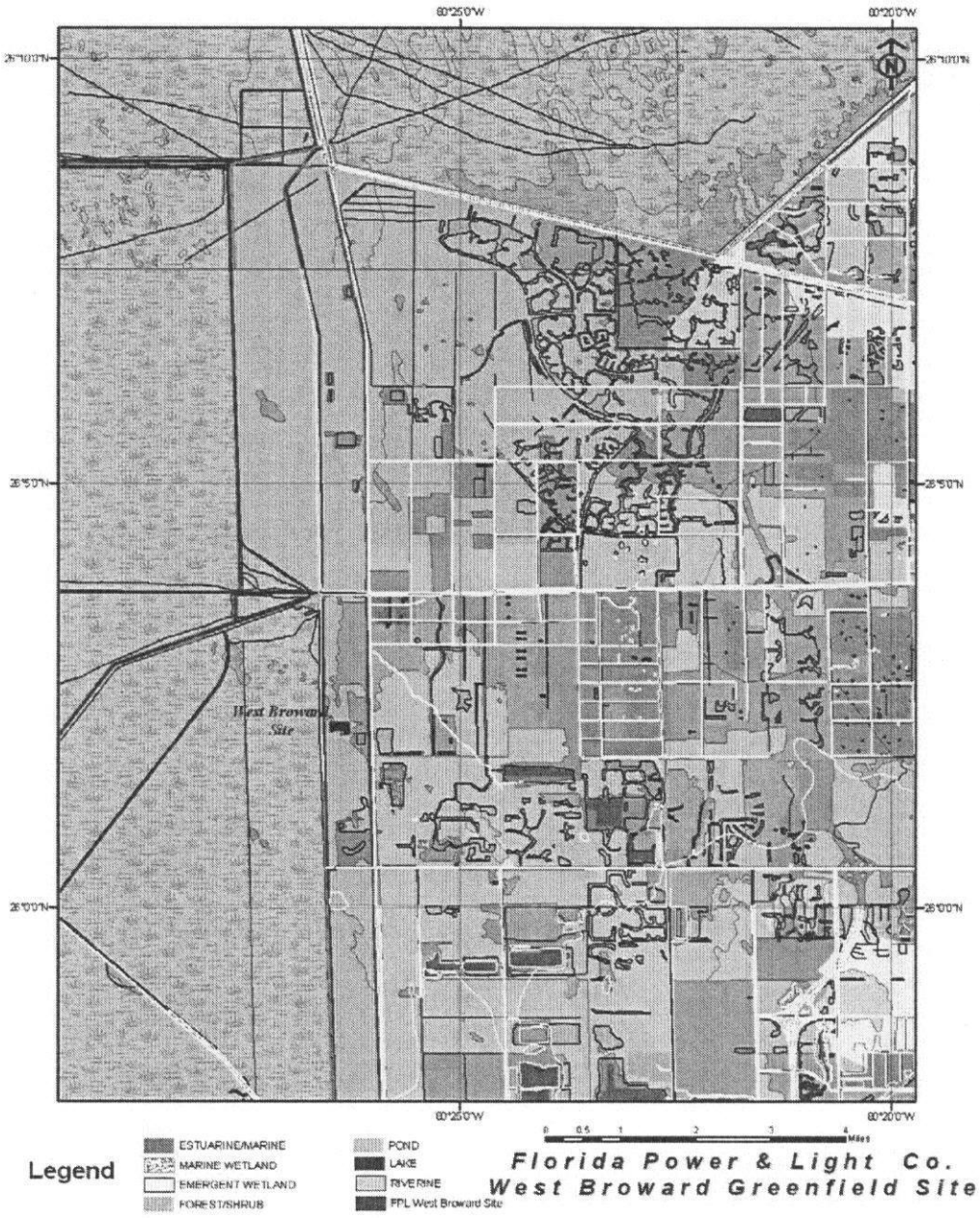
80°25'0"W
80°20'0"W
26°10'0"N
26°5'0"N
26°0'0"N
West Broward Site
Legend
ESTUARINE/MARINE
MARINE WETLAND
EMERGENT WETLAND
FOREST/SHRUB
POND
LAKE
RIVERINE
FPL West Broward Site
Florida Power & Light Co.
West Broward Greenfield Site

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CHAPTER V

Other Planning Assumptions & Information

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Introduction

The Florida Public Service Commission (FPSC), in Docket No. 960111-EU, specified certain information that was to be included in an electric utility's Ten Year Power Plant Site Plan filing. Among this specified information was a group of 12 items listed under a heading entitled "Other Planning Assumptions and Information". These 12 items basically concern specific aspects of a utility's resource planning work. The FPSC requested a discussion or a description of each of these items.

These 12 items are addressed individually below as separate "Discussion Items".

Discussion Item # 1: Describe how any transmission constraints were modeled and explain the impacts on the plan. Discuss any plans for alleviating any transmission constraints.

FPL's resource planning work considers two types of transmission limitations/constraints. External limitations deal with FPL's ties to its neighboring systems. Internal limitations deal with the flow of electricity within the FPL system.

The external limitations are important since they affect the development of assumptions for the amount of external assistance which is available to the FPL system and the amount and price of economy energy purchases. Therefore, these external limitations are incorporated both in the reliability analysis and economic analysis aspects of resource planning. The amount of external assistance which is assumed to be available is based on the projected transfer capability to FPL from outside its system as well as historical levels of available assistance. In its reliability analyses, FPL models this amount of external assistance as an additional generator within FPL's system which provides capacity in all but the peak load months. The assumed amount and price of economy energy are based on historical values and projections from production costing models.

Internal transmission limitations are addressed by identifying potential geographic locations for potential new units that may not adversely impact such limitations. The internal transmission limitations are also addressed by developing the direct costs for siting new units at different locations and by evaluating the cost impacts created by the new unit/unit location combination on the operation of existing units in the FPL system. Both site- and system-related transmission costs are developed for each different unit/unit location option or groups of options. In addition, transfer limits for capacity and energy that can be imported

into the Southeastern region of FPL's system are also developed for use in FPL's production costing analyses. (A further discussion of the Southeastern Florida region and transmission imports is found in Section III.C.)

FPL's annual transmission planning work determines transmission additions needed to address limitations and to maintain/enhance system reliability. FPL's planned transmission facilities to interconnect and integrate FPL's resource plans and those that must be certified under the Transmission Line Siting Act are presented in Section III.E.

Discussion Item # 2: Discuss the extent to which the overall economics of the plan were analyzed. Discuss how the plan is determined to be cost-effective. Discuss any changes in the generation expansion plan as a result of sensitivity tests to the base case load forecast.

FPL typically performs economic analyses of competing resource plans using as an economic criterion FPL's levelized system average electric rates (i.e., a Rate Impact Measure or RIM approach). In addition, for analyses in which DSM levels are not changed, FPL uses the equivalent criterion of the cumulative present value of revenue requirements for the FPL system.[3]

In its resource planning work in 2007, FPL utilized the load forecast that was presented in FPL's Determination of Need filings to the FPSC for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units. In its resource planning work in early 2008, FPL utilized an updated load forecast. Both forecasts were considered the base forecast at those times and no sensitivity tests to either of those load forecasts were developed or utilized.

[3] FPL's basic approach in its resource planning work is to base decisions on a lowest electric rate basis. However, when DSM levels are considered a "given" in the analysis, the lowest rate basis and the lowest system revenue requirements basis are identical. In such cases FPL evaluates options on the simpler – to – calculate (but equivalent) lowest system revenue requirements basis.

Discussion Item # 3: Explain and discuss the assumptions used to derive the base case fuel forecast. Explain the extent to which the utility tested the sensitivity of the base case plan to high and low fuel price scenarios. If high and low fuel price sensitivities were performed, explain the changes made to the base case fuel price forecast to generate the sensitivities. If high and low fuel price scenarios were performed as part of the planning process, discuss the resulting changes, if any, in the generation expansion plan under the high and low fuel price scenario. If high and low fuel price sensitivities were not evaluated, describe how the base case plan is tested for sensitivity to varying fuel prices.

The basic assumptions FPL used in deriving its fuel price forecasts are discussed in Chapter III of this document. FPL's 2007 and early 2008 resource planning work utilized up to four different fuel cost forecasts (and four different environmental compliance cost forecasts). Detailed discussions of those fuel cost forecasts, and the results of utilizing them on the resource plans being analyzed in each filing, were presented to the FPSC in FPL's filings for Determination of Need for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units.

Discussion Item # 4: Describe how the sensitivity of the plan was tested with respect to holding the differential between oil/gas and coal constant over the planning horizon.

As described above in the answer to Discussion Item #3, FPL used up to four fuel forecasts in the filings for Determination of Need for advanced technology coal units, capacity uprates to FPL's existing nuclear units, and for two new nuclear units. While these forecasts did not represent a constant cost differential between oil/gas and coal, a variety of fuel cost differentials were represented in these forecasts.

Discussion Item # 5: Describe how generating unit performance was modeled in the planning process.

The performance of existing generating units on FPL's system was modeled using current projections for scheduled outages, unplanned outages, capacity output ratings, and heat rate information. Schedule 1 and Schedule 8 present the current and projected capacity output ratings of FPL's existing units. The values used for outages and heat rates are generally consistent with the values FPL has used in planning studies in recent years.

In regard to new unit performance, FPL utilized current projections for the capital costs, fixed and variable operating & maintenance costs, capital replacement costs, construction schedules, heat rates, and capacity ratings for all construction options which were considered in the resource planning work. A summary of this information for the new capacity options FPL projects to add, for planning purposes, over the planning horizon is presented on the Schedule 9 forms.

Discussion Item # 6: Describe and discuss the financial assumptions used in the planning process. Discuss how the sensitivity of the plan was tested with respect to varying financial assumptions.

In its 2007 and early 2008 resource planning work, FPL used a variety of key financial assumptions as forecasts changed. A 44.2% debt and 55.8% equity FPL capital structure was used throughout. In analysis for the advanced coal technology units, FPL used a 7.2% projected debt, an equity return of 12.3%, and after-tax discount rate of 8.93% for generation costs and 8.82% for all other costs. In analysis for the combined cycle units, FPL used a 6.43% projected debt, an equity return of 11.75%, and after-tax discount rate of 8.4% for generation costs and 8.3% for all other costs. FPL did not test the sensitivity of a specific resource plan to varying financial assumptions.

Discussion Item # 7: Describe in detail the electric utility's Integrated Resource Planning process. Discuss whether the optimization was based on revenue requirements, rates, or total resource cost.

FPL's integrated resource planning (IRP) process is described in detail in Chapter III of this document.

The standard basis for comparing the economics of competing resource plans in FPL's basic IRP process is the impact of the plans on FPL's electricity rate levels with the intent of minimizing FPL's levelized system average rate (i.e., a Rate Impact Measure or RIM approach). As discussed in response to Discussion Item #2, both the electricity rate perspective and the cumulative present value of system revenue requirement perspective are identical when DSM levels are unchanged between competing plans. Therefore, in planning work in which DSM levels were unchanged, the equivalent cumulative present value of revenue requirements perspective was utilized.

Discussion Item # 8: Define and discuss the electric utility's generation and transmission reliability criteria.

FPL uses two system reliability criteria in its resource planning work. One of these is a minimum 20% Summer and Winter reserve margin. The other reliability criterion is a maximum of 0.1 days per year loss-of-load-probability (LOLP). These reliability criteria are discussed in Chapter III of this document.

In regard to transmission reliability, FPL has adopted transmission planning criteria that are consistent with the planning criteria established by the Florida Reliability Coordinating Council (FRCC). The FRCC has adopted transmission planning criteria that are consistent with the reliability standards established by the North American Electric Reliability Corporation (NERC) in its *Reliability Standards*. FPL has applied these planning criteria in a manner consistent with prudent utility practice. The *NERC Reliability Standards* are available on the internet (http://www.nerc.com/.)

In addition, FPL has developed a *Facility Connection Requirements* (FCR) document as well as a *Transmission Facility Rating Methodology* document that are also available on FPL's Open Access Same Time Information System (OASIS) at https://www.oatioasis.com/FPL/index.html.

The normal voltage criteria for FPL stations is given below:

Voltage Level (kV)	Vmin (p.u.)	Vmax (p.u.)
69, 115, 138	0.95/0.95	1.05/1.07
230	0.95/0.95	1.06/1.07
500	0.95/0.95	1.07/1.09

There may be isolated cases for which FPL may determine it prudent to deviate from the general criteria stated above. The overall potential impact on customers and the probability of an outage actually occurring, as well as other factors, would influence the decision in such cases.

Discussion Item # 9: Discuss how the electric utility verifies the durability of energy savings for its DSM programs.

The impact of FPL's DSM Programs on demand and energy consumption is revised periodically. Engineering models, calibrated with field-metered data, are updated when significant efficiency changes occur in the marketplace. Participation trends are tracked for all of the FPL DSM programs in order to adjust impacts each year for changes in the mix of efficiency measures being installed by program participants.

Survey data is collected from non-participants in order to establish the baseline efficiency. Participant data is compared against non-participant data to establish the demand and energy saving benefits of the utility program versus what would be installed in the absence of the program. For these DSM measures which involve the utilization of load management, FPL conducts periodic tests of the load control equipment to ensure that it is functioning correctly.

Discussion Item # 10: Discuss how strategic concerns are incorporated in the planning process.

The Executive Summary provides a discussion of two system concerns that are typically addressed in FPL's resource planning work: (1) maintaining/enhancing fuel diversity in the FPL system, and (2) maintaining a balance between load and generating capacity in Southeastern Florida. In addition, the Executive Summary also presented a discussion of a new factor introduced in 2007 that impacts FPL's resource planning work, the Executive Order issued by Florida's Governor Crist in July 2007 that, in part, called for a significant

reduction in greenhouse gas emissions in Florida and for an increase in the amount of energy provided by renewable, non-emitting sources.

In addition to these system concerns/issues, there are other strategic factors FPL typically considers when choosing between resource options. These include the following: (1) technology risk; (2) environmental risk, and (3) site feasibility. The consideration of these factors may include both economic and non-economic aspects.

Technology risk is an assessment of the relative maturity of competing technologies. For example, a prototype technology which has not achieved general commercial acceptance has a higher risk than a technology in wide use and, therefore, is less desirable.

Environmental risk is an assessment of the relative environmental acceptability of different generating technologies and their associated environmental impacts on the FPL system, including environmental compliance costs. Technologies regarded as more acceptable from an environmental perspective for a plan are those which minimize environmental impacts for the FPL system as a whole through highly efficient fuel use and state of the art controls.

Site feasibility assesses a wide range of economic, regulatory, and environmental factors related to successfully developing and operating the specified technology at the site in question. Projects that are more acceptable have sites with few barriers to successful development.

All of these factors play a part in FPL's planning and decisions, including its decisions to construct capacity or to purchase power.

Discussion Item # 11: Describe the procurement process the electric utility intends to utilize to acquire the additional supply-side resources identified in the electric utility's ten-year site plan.

As has been previously discussed, elements of FPL's capacity additions include the construction of new generating capacity at the West County Energy Center (WCEC) site, WCEC Units 1 & 2. This generation construction projects was selected after evaluating competing bids received in response to Requests for Proposals (RFP) issued by FPL. The FPSC subsequently approved FPL's decision to construct these new combined cycle units in Determination of Need dockets. FPL has followed a virtually identical RFP process in reaching its WCEC 3 decision.

The construction capacity addition decisions projected in this document for 2014 and beyond are expected to be conducted in a manner consistent with the Commission's Bid Rule.

Identification of self-build options beyond those units already approved by the FPSC and Governor and Siting Board, or units for which FPL is currently seeking approval, in FPL's Site Plan is not an indication that FPL has pre-judged any capacity solicitation it may conduct. The identification of future capacity units is required of FPL and represents those alternatives that appear to be FPL's best, most cost-effective self-build options at this time. FPL reserves the right to refine its planning analyses and to identify other self-build options. Such refined analyses have the potential to yield a variety of self-build options, some of which might not require an RFP. If an RFP is issued for supply-side resources, FPL reserves the right to choose the best alternative for its customers, even if that option is not an FPL self-build option.

Discussion Item # 12: Provide the transmission construction and upgrade plans for electric utility system lines that must be certified under the Transmission Line Siting Act (403.52 – 403.536, F. S.) during the planning horizon. Also, provide the rationale for any new or upgraded line.

(1) FPL identified the need for a new 230kV transmission line (by December 2008) that required certification under the Transmission Line Siting Act which was issued on April 21, 2006. The new line, when completed, will connect FPL's St. Johns Substation to FPL's proposed Pringle Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Flagler and St. Johns areas in a reliable and effective manner.

(2) FPL has identified the need for a new 230kV transmission line (by December 2011) that requires certification under the Transmission Line Siting Act. The new line will connect FPL's Manatee Substation to FPL's proposed BobWhite Substation (also shown on Table III.E.1). The construction of this line is necessary to serve existing and future customers in the Manatee and Sarasota areas in a reliable and effective manner.

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COMPANY FP&L (Direct)
WITNESS Dr. Steven R. Sim (SRS-2)
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Projection of FPL's Capacity Needs: 2008 - 2017

(Without New Resource Additions *)

Summer

	(1)	(2)	(3) = (1)+(2)	(4)	(5)	(6)=(4)-(5)	(7)=(3)-(6)	(8)=(7)/(6)	(9)=((6)*1.20)-(3)
August of the Year	Projections of FPL Unit Capability (MW)	Projections of Firm Purchases (MW)	Projection of Total Capacity (MW)	Peak Load Forecast ** (MW)	Summer DSM Forecast *** (MW)	Forecast of Firm Peak (MW)	Forecast of Summer Reserves (MW)	Forecast of Summer Res. Margins w/o Additions (%)	MW Needed to Meet 20% Reserve Margin (MW)
2008	22,149	2,993	25,142	22,356	1,908	20,448	4,693	23.0%	(604)
2009	23,369	2,562	25,931	22,792	2,034	20,758	5,172	24.9%	(1,021)
2010	24,588	2,205	26,793	23,554	2,146	21,408	5,384	25.2%	(1,103)
2011	24,588	2,237	26,825	24,191	2,264	21,927	4,898	22.3%	(512)
2012	24,898	2,175	27,073	24,837	2,388	22,449	4,624	20.6%	(134)
2013	25,002	2,175	27,177	25,414	2,516	22,898	4,278	18.7%	**301**
2014	25,002	2,175	27,177	26,576	2,651	23,925	3,251	13.6%	**1,534**
2015	25,002	2,175	27,177	27,241	2,790	24,451	2,726	11.1%	**2,165**
2016	25,002	864	25,866	27,932	2,910	25,022	844	3.4%	**4,161**
2017	25,002	864	25,866	28,621	3,030	25,591	275	1.1%	**4,844**

Winter

	(1)	(2)	(3) = (1)+(2)	(4)	(5)	(6)=(4)-(5)	(7)=(3)-(6)	(8)=(7)/(6)	(9)=((6)*1.20)-(3)
January of the Year	Projections of FPL Unit Capability (MW)	Projections of Firm Purchases (MW)	Projection of Total Capacity (MW)	Peak Load Forecast ** (MW)	Winter DSM Forecast *** (MW)	Forecast of Firm Peak (MW)	Forecast of Winter Reserves (MW)	Forecast of Winter Res. Margins w/o Additions (%)	MW Needed to Meet 20% Reserve Margin (MW)
2008	23,535	3,026	26,561	22,332	1,649	20,683	5,878	28.4%	(1,741)
2009	23,563	2,700	26,263	22,755	1,750	21,005	5,258	25.0%	(1,057)
2010	24,898	2,239	27,137	23,454	1,814	21,640	5,497	25.4%	(1,169)
2011	26,233	2,238	28,471	23,971	1,883	22,088	6,383	28.9%	(1,965)
2012	26,337	2,364	28,701	24,487	1,954	22,533	6,168	27.4%	(1,661)
2013	26,647	2,184	28,831	24,976	2,028	22,948	5,883	25.6%	(1,293)
2014	26,647	2,184	28,831	26,290	2,106	24,184	4,647	19.2%	**190**
2015	26,647	2,184	28,831	26,979	2,188	24,791	4,040	16.3%	**919**
2016	26,647	1,254	27,901	27,690	2,264	25,426	2,475	9.7%	**2,611**
2017	26,647	864	27,511	28,418	2,334	26,084	1,427	5.5%	**3,790**

* No new FPL generating unit additions after WCEC 1 in 2009 and WCEC 2 in 2010 are assumed to be added. 269 MW of renewable energy firm capacity starting in the 2009 - 2012 time frame are assumed to be added. 414 MW of nuclear uprates is assumed. Approximately 104 MW are added in December 2011, 103 MW in May 2012, 103 MW in June 2012, and 104 MW by December 2012.

* * The Peak Load Forecast is FPL's Feb 2008 load forecast that includes Lee County load.

* * * DSM values shown represent cumulative load management and incremental conservation capability.

Resource Plans Utilized in the Analyses: 2010 - 2040

Plan with Conversions	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 - 2040
- unit(s) added and removed	WCEC 2 CC added *	WCEC 3 CC added; Cape Canaveral & Riviera removed *	---	Cape Canaveral Conversion	Riviera Conversion	---	2 - 3x1 CC	---	Turkey Point 6	One-Year 500 MW Purchase	Turkey Point 7 & One-Year 250 MW Purchase	42 - 2x1 CC
- annual MW added	1,219	(138)	0	1,219	1,207	0	2,438	0	1,100	500	1,350	23,226
- permanent MW added	1,219	1,081	1,081	2,300	3,507	3,507	5,945	5,945	7,045	7,045	8,145	31,371
- Reserve Margin	25.2%	21.7%	20.0%	23.4%	23.2%	20.5%	22.3%	19.5%	21.1%	20.0%	20.1%	(all meet criteria)

Plan without Conversions	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 - 2040
- unit(s) added	WCEC 2 CC	WCEC 3 CC	---	---	3x1 CC	---	2 - 3x1 CC	---	Turkey Point 6	One-Year 345 MW Purchase	Turkey Point 7	42 - 2x1 CC
- annual MW added	1219	1,219	0	0	1,219	0	2,438	0	1,100	345	1,100	23,226
- permanent MW added	1219	2,438	2,438	2,438	3,657	3,657	6,095	6,095	7,195	7,195	8,295	31,521
- Reserve Margin	25.2%	27.9%	26.0%	24.0%	23.8%	21.1%	22.9%	20.1%	21.6%	20.0%	19.7%	(all meet criteria)

* The projected schedule for taking existing units out of service in the Plan with Conversions is as follows: Cape Canaveral Plant (792 MW summer) in September, 201(and Riviera Plant (565 MW summer) in April 2011. For summer reserve margin calculation purposes, the impacts of taking Cape Canaveral Plant and Riviera Plant out of service will both occur in 2011.

Docket 08_____-EI
Resource Plans Utilized in the Analyses: 2010 - 2040
Exhibit SRS-3, Page 1 of 1

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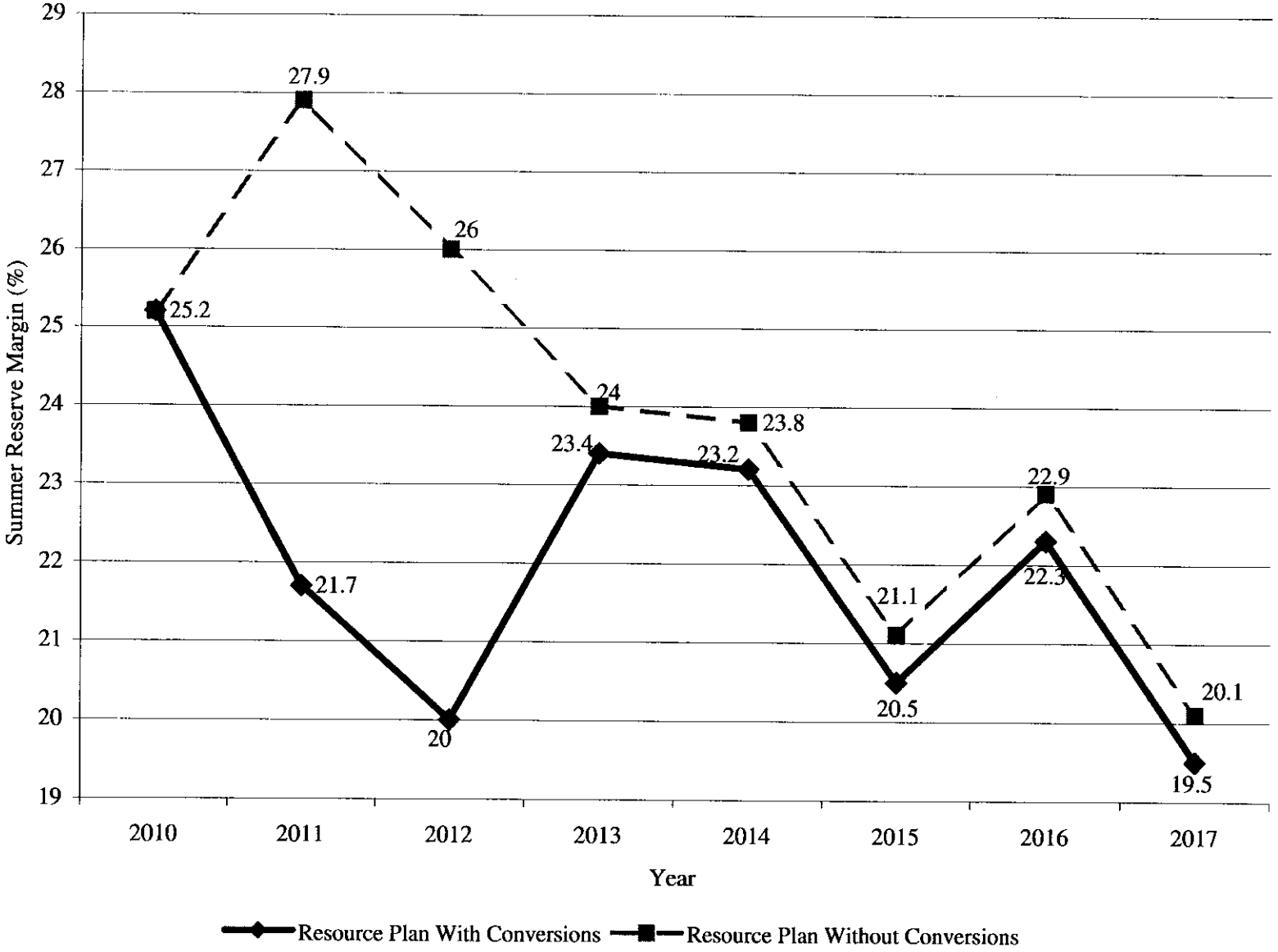
COMPANY FPL Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-4)
DATE 06/23/08

Comparison of Two Resource Plans:
Projection of Annual Summer Reserve Margins 2010 - 2017



Docket No. 08 _____-EI
Comparison of Two Resource Plans:
Projection of Annual Summer Reserve Margins 2010- 2017
Exhibit SRS-4, Page 1 of 1

Economic Evaluation Results for Two Resource Plans - *Generation System Costs Only*

(Millions, CPVRR, 2008$, 2008 - 2040)

	(1)	(2)	(3)	(4)	(5)	(6)	(7) = sum of (1) thru (6)	(8)
		Transmission-Related Costs						
Resource Plan	Generation System Costs *	Integration * *	Peak Hour Capacity Losses	Annual Energy Losses	Upstream *Gas Pipeline* Costs * * *	Net *Equity* Adjustment * * * *	Total	Difference from *Lowest Cost* Resource Plan
Plan with Conversions	166,930	0	0	0	0	0	166,930	0
Plan without Conversions	167,292	0	0	0	0	0	167,292	362

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

* * Transmission Integration costs are already included in the Generation System Costs in Column (1). Therefore, there are no additional transmission integration costs.

* * * Firm gas transportation costs are already included in the Generation System Costs in Column (1). Therefore, there are no additional upstream gas pipeline costs.

* * * * Neither resource plan has a projected firm power purchase that is longer than 5 months. Therefore, there are no net equity adjustment costs.

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COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-5)
DATE 06-23-08

Economic Evaluation Results for Two Resource Plans - All Costs
(Millions, CPVRR, 2008$, 2008 - 2040)

	(1)	(2)	(3)	(4)	(5)	(6)	(7) = sum of (1) thru (6)	(8)
		Transmission-Related Costs						
Resource Plan	Generation System Costs *	Integration **	Peak Hour Capacity Losses *****	Annual Energy Losses *****	Upstream Gas Pipeline Costs ***	Net Equity Adjustment ****	Total	Difference from Lowest Cost Resource Plan
Plan with Conversions	166,930	0	0	0	0	0	166,930	0
Plan without Conversions	167,292	0	6	89	0	0	167,387	457

* Generation system results include: generation capital, fixed O&M, capital replacement, variable O&M, project fuel, FPL system fuel, firm gas transportation, transmission interconnection capital, startup costs, system emissions, and proposal payments.

** Transmission Integration costs are already included in the Generation System Costs in Column (1). Therefore, there are no additional transmission integration costs.

*** *Firm gas transportation costs are already included in the Generation System Costs in Column (1).* Therefore, there are no additional upstream gas pipeline costs.

**** Neither resource plan has a projected firm power purchase that is longer than 5 months. Therefore, there are no net equity adjustment costs.

***** The transmission-related costs of losses are relative to the costs for the Plan with Conversions

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EXHIBIT 91
COMPANY FP&L Co. (Direct)
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DATE 06/23/08

Comparison of Two Resource Plans: Projection of System Emissions 2010-2017

	(1)			(2)			(3) = (1) - (2)		
	Resource Plan with Conversions			Resource Plan without Conversions			Difference		
Year	SO_2 (tons)	NOX (tons)	CO_2 (million tons)	SO_2 (tons)	NOX (tons)	CO_2 (million tons)	SO_2 (tons)	NOX (tons)	CO_2 (million tons)
2010	76,410	25,591	60.01	76,414	25,594	60.01	(4)	(3)	0.01
2011	52,891	19,606	57.85	52,890	19,614	57.85	1	(8)	0.00
2012	52,940	18,600	58.78	52,938	18,604	58.78	2	(4)	0.00
2013	49,679	15,597	59.13	54,614	18,769	59.93	(4,935)	(3,172)	(0.80)
2014	49,021	14,565	61.47	53,363	18,992	62.50	(4,342)	(4,427)	(1.03)
2015	49,718	15,067	63.05	55,277	19,366	64.13	(5,559)	(4,299)	(1.08)
2016	40,221	13,300	61.99	44,685	17,399	62.98	(4,464)	(4,099)	(0.99)
2017	38,696	12,387	62.68	42,624	16,008	63.59	(3,928)	(3,621)	(0.91)
2013-2017 Total =	-----	-----	-----	-----	-----	-----	(23,228)	(19,618)	(4.80)
2013-2017 Avg =	-----	-----	-----	-----	-----	-----	(4,646)	(3,924)	(0.96)

In addition, FPL projects that over the life of the analyses the Resource Plan with Conversions is projected to save approximately 60,300 tons of SO_2, 55,300 tons of No_x, and 15.7 million tons of CO_2, compared to the Resource Plan without Conversions.

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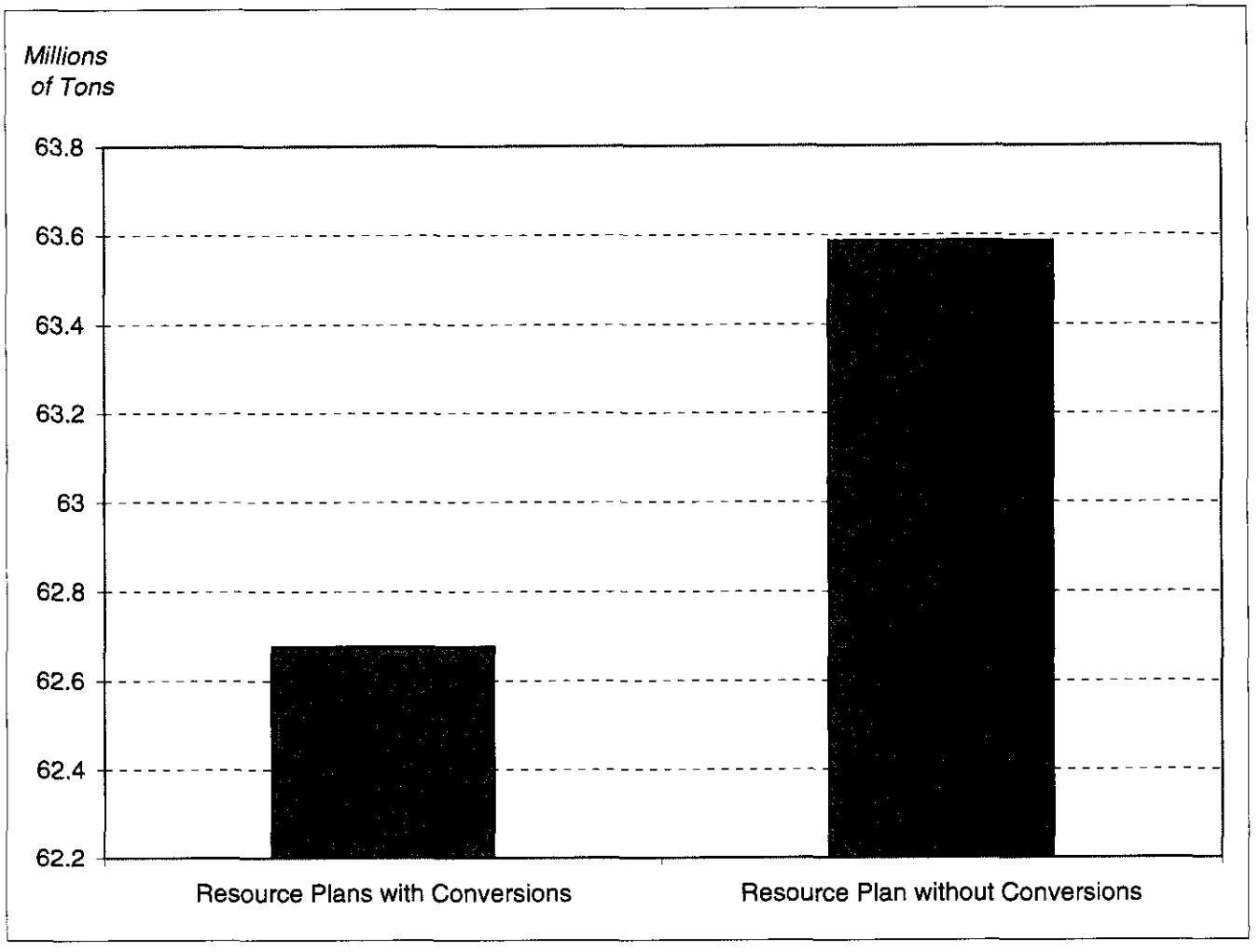
EXHIBIT 92
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-7)
DATE 06/23/08

Comparison of Two Resource Plans: Projected 2017 System CO_2 Emission Levels



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COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-8)
DATE 06-23-08

Comparison of Two Resource Plans: Projection of System Oil and Natural Gas Usage 2013-2017

	(1)		(2)		(3) = (1) - (2)	
	Resource Plan with Conversions		Resource Plan without Conversions		Difference	
Year	Oil (mmBTU)	Natural Gas (mmBTU)	Oil (mmBTU)	Natural Gas (mmBTU)	Oil (mmBTU)	Natural Gas (mmBTU)
2013	6,131,000	655,112,000	16,294,000	653,550,000	(10,163,000)	1,562,000
2014	4,592,000	697,382,000	13,465,000	701,592,000	(8,873,000)	(4,210,000)
2015	5,864,000	722,485,000	17,336,000	723,947,000	(11,472,000)	(1,462,000)
2016	7,234,000	769,625,000	16,441,000	772,842,000	(9,207,000)	(3,217,000)
2017	6,453,000	792,697,000	14,547,000	795,993,000	(8,094,000)	(3,296,000)
2013-2017 Total =	-----	-----	-----	-----	(47,809,000)	(10,623,000)
2013-2017 Avg =	-----	-----	-----	-----	(9,561,800)	(2,124,600)

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 94
COMPANY FP&L Co. (Direct)
WITNESS Dr. Steven R. Sim (SRS-9)
DATE 06/23/08

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI & 080246-EI EXHIBIT 95
COMPANY FP&L Co. (Direct)
WITNESS Alan S. Taylor (AST-1)
DATE 06-23-08

RESUME OF ALAN S. TAYLOR

AREAS OF QUALIFICATION

Independent evaluation services for competitive bidding resource selection, integrated resource planning, market analysis, risk assessment, and strategic planning

EMPLOYMENT HISTORY

- President, Sedway Consulting, Inc., Boulder, CO, 2001-present
- Senior Member of PA Consulting, Inc., Boulder, CO, 2001
- Vice President, Global Energy Business Sector, PHB Hagler Bailly, Inc., Boulder, CO, 2000
- From Senior Associate to Principal, Utility Services Group, Hagler Bailly Consulting, Inc., Boulder, CO, 1991-1999
- Senior Consultant, Energy Management Associates, Atlanta, GA, 1983-1988
- Internships at: Pacific Gas & Electric Company, San Francisco, CA (1990)
  Lawrence Berkeley Laboratory, Berkeley, CA (1989-1991)
  MIT Resource Extraction Laboratory, Cambridge, MA (1982)
  Baltimore Gas and Electric Company, Baltimore, MD (1980)

EDUCATION

- Walter A. Haas School of Business, University of California at Berkeley, MBA, Valedictorian, Corporate Finance, 1991
- Massachusetts Institute of Technology, BS, Energy Engineering, 1983

PROFESSIONAL EXPERIENCE

- Developed and/or reviewed dozens of requests for proposals for utility resource solicitations.
- Conducted numerous competitive bidding project evaluations for conventional generating resources, renewable facilities, and off-system power purchases.
- Assisted in or monitored contract negotiations with shortlisted bidders in utility resource solicitations.
- Testified on utility competitive bidding solicitation results, affiliate transactions, cost recovery procedures, rate case calculations, and incentive ratemaking proposals.
- Managed the development of market price forecasts of North American and European electricity markets under deregulation.
- Performed financial modeling of electric utility bankruptcy workout plans.
- Trained and assisted many of the nation's largest electric and gas utilities in their use of operational and strategic planning computer models.

SELECTED PROJECTS

2005- **California Solicitations for Conventional and Renewable Resources**
2008 Client: Southern California Edison

Served as the Independent Evaluator (IE) in three solicitations for new power supplies in southern California – one for over 2,500 MW of conventional resources and two others for renewable energy purchases to help Southern California Edison meet its state Renewable Portfolio Standard requirements. Mr. Taylor managed a Sedway Consulting team that performed a parallel evaluation of all proposals, monitored communications and negotiations with power suppliers, and supported the review of the final selected proposals by the Procurement Review Group – a collection of non-market-participant stakeholders and regulators who were provided confidential access to the evaluation results at intermediate stages. He has filed IE reports and sponsored testimony before the California Public Utilities Commission concerning the results of the solicitations.

2007- **Avoided Cost Analysis for Interruptible Loads**
2008 Client: Public Service Company of Colorado

Provided an independent assessment of Public Service Company of Colorado's peaking resource avoided costs for use in the utility's development of customer credits for its interruptible service tariff.

2007 **Florida Solicitation for New Resources**
Client: Tampa Electric Company

Provided independent evaluation services in Tampa Electric Company's solicitation for 600 MW of new power supplies for 2013, as a market test for the utility's proposal to develop an integrated gasification combined cycle (IGCC) facility (Polk 7).

2005- **California Solicitations for Conventional and Renewable Resources**
2008 Client: Pacific Gas & Electric

Served as the Independent Evaluator in three solicitations for new power supplies in northern California – one for 2,200 MW of conventional resources and two others for between 1,400 and 2,800 GWh/year of renewable energy purchases. Mr. Taylor managed a Sedway Consulting team that performed a parallel evaluation of all proposals, monitored communications and negotiations with power suppliers, and supported the review of the final selected proposals by the Procurement Review Group – a collection of non-market-participant stakeholders and regulators who were provided confidential access to the evaluation results at intermediate stages. He has filed IE reports and sponsored testimony before the California Public Utilities Commission concerning the results of the solicitations.

2004- **Regulatory Support of Commission Staff**
2005 Client: Utah Division of Public Utilities

Assisted staff for the Utah Division of Public Utilities in the division's efforts to analyze PacifiCorp's 2005 rate case. Mr. Taylor reviewed production cost modeling results and forecasts of system-wide fuel and purchase power costs.

2004- **Minnesota Solicitation for New Resources**
2005 Client: Minnesota Power

Provided independent evaluation services in a solicitation for 200 MW of firm power supplies. Mr. Taylor reviewed all proposals and performed a parallel economic evaluation among proposed turnkey facilities and power purchases.

2004 **Canadian Solicitations for Conventional and Renewable Resources**
Client: Ontario Energy Ministry

Participated in a broader consulting team and provided assistance in the development of RFPs for 2,500 MW of conventional resources and 300 MW of renewable resources. New long-term sources of power were sought to replace regional coal-fired generation.

2003- **Florida Solicitation for New Resources**
2004 Client: Florida Power & Light

Provided independent evaluation services in Florida Power & Light's solicitation for 1,100 MW of new power supplies for 2007. Mr. Taylor performed a parallel economic evaluation to that which was undertaken by the utility. His work efforts allowed all proposal parameters to be cross-checked and corrected where necessary. He sponsored testimony before the Florida Public Service Commission concerning the results of the solicitation evaluation.

2002- **Minnesota Solicitation for New Resources**
2003 Client: Northern States Power

Assisted in the evaluation of a large number of multi-option proposals for new power supplies in the 2005-2009 time frame. Mr. Taylor was the independent evaluator in two separate solicitations. He managed a team of individuals in the evaluation of responses for both Requests for Proposals (RFPs). In the first solicitation, contingent proposals were received that could serve as replacement contracts for 1,100 MW of nuclear capacity if NSP were forced to decommission its Prairie Island power plant in 2007. In the second solicitation, NSP sought approximately 1,000 MW of new supplies to supplement its existing supply portfolio. The evaluation included the review of over a dozen proposed wind projects.

2002 **Florida Revisions to Bidding Rule**
Client: Consortium of utilities

Provided the Florida Public Service Commission with recommendations concerning appropriate revisions to the state's bidding rule. Mr. Taylor participated in public workshops to provide the benefits of his extensive experience in performing competitive bidding solicitations and to convey what changes should or should not be made to Florida's existing bid rule to ensure the selection of the best resources for the state's electricity customers.

2002 **Arizona Testimony Concerning Competitive Bidding Solicitations**
Client: Harquahala Generating Company, LLC

Filed testimony before the Arizona Corporation Commission in the Generic Proceedings Concerning Electric Restructuring Issues and Associated Proceedings. Mr. Taylor's testimony provided the Commission with information about competitive bidding processes that he had seen work in other states. Also, his testimony addressed various concerns that were raised by Arizona Public Service as to the feasibility of implementing competitive bidding in Arizona.

2002 **Florida Solicitation for New Resources**
Client: Florida Power & Light

Provided independent evaluation services in Florida Power & Light's solicitation for 1,750 MW of new power supplies in the 2005-2006 time frame. Mr. Taylor performed a parallel economic evaluation to that which was undertaken by the utility. His work efforts allowed all proposal parameters to be cross-checked and corrected where necessary. Also, he provided suggestions on resource optimization modeling approaches that ensured the most comprehensive examination of thousands of potential combinations of proposals.

2001 **Wisconsin Testimony Concerning Competitive Bidding Solicitations**
Client: MidWest Independent Power Suppliers

Provided testimony in a proceeding before the Wisconsin Public Service Commission on behalf of a consortium of independent power producers. Mr. Taylor testified on the benefits and timing of a competitive bidding solicitation that Wisconsin Electric Power Company (WEPCO) should be ordered to conduct prior to the utility's development of $2.8 billion in self-build generation facilities (embodied in a WEPCO proposal called Power the Future – 2). Without the benefits of a competitive solicitation, there would be no defensible means of ensuring that the utility's customers were being offered the best, most cost-effective resources.

2001 **Negotiation of Full-Requirements Purchase Contract**
Client: Georgia cooperative utility

Assisted in negotiation of a $2 billion power purchase contract. Mr. Taylor worked with a team of legal experts and other consultants to assist the client in negotiating a 15-year full-requirements contract with a large, national power supplier. Detailed modeling simulations were performed to compare the complex transaction to the utility's own self-build alternatives. Mr. Taylor helped investigate and negotiate detailed provisions in the power supply contract concerning ancillary services and other operational parameters.

2001 **Evaluation of Resource Proposals**
Client: North Carolina municipal utility

Reviewed responses to a utility resource solicitation and assisted the client in developing a short list of the best bidders. Mr. Taylor reviewed the results of the client's economic analysis of the proposals and provided insights on various nonprice factors related to each of the top-ranked proposals. Mr. Taylor helped the client in structuring and strategizing for the negotiation process.

2000-2001 **Solicitation for New Resources**
Client: Public Service of Colorado

Assisted in the evaluation of a large number of multi-option proposals for new power supplies in the 2002-2005 time frame. Mr. Taylor managed a team of a dozen individuals who performed economic and nonprice evaluations of conventional and renewable proposals. Mr. Taylor developed recommendations for a short list of the best resources and managed a supplemental evaluation of second-tier bidders when the client's capacity needs subsequently increased. Ultimately, over $2 billion of contracts were negotiated for over 1,700 MW of new power supplies under terms of up to 10 years. Mr. Taylor testified before the Colorado Public Utilities Commission on the processes and results of both the primary and supplemental evaluations.

1999-2000 **Solicitation for New Resources**
Client: MidAmerican Energy

Reviewed MidAmerican's solicitation for new power supplies for the 2000-2005 resource planning period. Mr. Taylor managed a team of individuals who performed an independent parallel evaluation of MidAmerican's analysis of responses to the utility's request for proposals (RFP). Mr. Taylor reviewed MidAmerican's evaluation and negotiation process and testified to the fairness and appropriateness of MidAmerican's actions. He filed testimony before the utility regulatory commissions in Iowa, Illinois, and South Dakota.

2000 **Electricity Market Assessments**
Client: various American and European clients

Helped develop electricity market prices for regional electricity markets in North America (California, New England, Arizona/New Mexico, Louisiana) and Europe (Austria, Belgium, France, Germany, and the Netherlands). Mr. Taylor worked with project teams in the U.S. and Europe to develop simulation models and databases to forecast energy and capacity prices in the deregulating power markets.

1999 **Evaluation of New Resources**
Client: Florida Power Corporation

Helped prepare the FPC's RFP for long-term supply-side resources and assisted in the independent evaluation of responses. Mr. Taylor oversaw the review of FPC's computer simulations (in PROVIEW and PROSYM) of the proposals that were received. The project team also evaluated the proposals by using a response surface model to approximate the results that might be produced in the more detailed simulations. Mr. Taylor testified before the Florida Public Service Commission concerning his assessment of FPC's solicitation and the results of the analysis.

1998 **Evaluation of New Resources**
Client: Public Service of Colorado

Assisted the evaluation of proposals for PSCo's near-term 1999 resource additions and managed the complete third party evaluation of proposals for resources in the 2000-2007 time frame. Such resources included third-party facilities and power purchases, as well as company-sponsored interruptible tariffs. Mr. Taylor assisted with the development of the request for proposals and oversaw the evaluation of all responses. He and his team monitored subsequent negotiations with shortlisted bidders. Mr. Taylor testified before the Colorado Public Utilities Commission on the fairness of the solicitation and the results of the evaluation.

1997- **Evaluation/Negotiation of Transmission Interconnection Solicitation**
1999 Client: New Century Energies

Managed a solicitation for participation in a major transmission project interconnecting Southwestern Public Service (a Texas member of the Southwest Power Pool) and Public Service of Colorado (a member of the Western Systems Coordinating Council). As the first major inter-reliability-council transmission project in the era of open access, FERC required that SPS and PSCo solicit third-party interest in participation. This project required the development of an RFP and evaluation of responses for both equity participation and long-term transmission service for over 21 alternative high-voltage AC/DC/AC transmission projects. The evaluation focused on the costs and intangible risks of different transmission alternatives relative to the benefits and

savings associated with increased economy interchange, avoided future generating capacity, and reductions in single-system spinning reserve and reliability requirements.

1996- **Evaluation/Negotiation of All-Source Solicitation**
1997 Client: Southwestern Public Service

Managed the evaluation of a broad array of responses to an all-source solicitation that was issued by Southwestern Public Service (SPS). Resources in the areas of conventional supply-side generation, renewable resources, off-system transactions, DSM, and interruptible loads were proposed. The evaluation entailed scoring the proposals for a variety of price and nonprice attributes. Mr. Taylor assisted Southwestern in its negotiations with the bidders and performed the detailed evaluation of the best and final offers.

1996- **Risk Assessment for 1,000-MW Solicitation**
1997 Client: Seminole Electric Cooperative

Managed the review and assessment of risks associated with responses to a 1,000-MW solicitation that was issued by Seminole Electric Cooperative. The evaluation entailed reviewing selected proposals' financial feasibility, performance guarantees, fuel supply plans, O&M plans, project siting, dispatching flexibility, and bidder qualifications.

1997 **Analysis/Testimony Concerning Louisville Gas & Electric's Fuel Adjustment Clause**
Client: Kentucky Industrial Utility Customers

Performed a detailed examination of Louisville Gas & Electric's (LG&E) fuel adjustment clause and identified misallocated costs in the areas of transmission line losses and purchased power fuel costs. Mr. Taylor also critiqued LG&E's rate adjustment methodology and recommended closer scrutiny of costs associated with jurisdictional and non-jurisdictional sales. Mr. Taylor testified before the Kentucky Public Service Commission and presented the findings of his analysis.

1995 **Development of All-Source Solicitation RFPs**
Client: Southwestern Public Service

Managed the development of five RFPs that solicited resources in the areas of conventional supply-side generation, renewable resources, off-system transactions, DSM, and interruptible loads. The RFPs were issued by SPS as part of an all-source solicitation to identify resources that may be competitive with two generation facilities that SPS intended to develop.

1994 **Development of Competitive Bidding RFP**
Client: Empire District Electric Company

Based on knowledge gained from the review of dozens of other utility RFPs, developed a combined-cycle resource RFP for Empire District Electric Company. The project team was

responsible for the RFP's entire development, including the development of scoring provisions for price and nonprice project attributes.

1993 **Selection of Developer for 25 MW Wind Facility**
Client: Northern States Power

Evaluated ten bids that were received by NSP in a solicitation for the development of a 25 MW wind facility in Minnesota. The proposals were scored and ranked through a point-based evaluation system that was developed prior to the solicitation. The scoring involved an assessment of operational and financial feasibility, power purchase pricing terms, construction schedules, and community acceptance issues.

1993 **Competitive Bidding Design**
Client: Northern States Power

Assisted NSP in the utility's effort to design a generic competitive bidding RFP that could be issued for a variety of generation resources. Two dozen RFPs from other utilities were reviewed to determine the appropriate weights and mechanisms that should be used to score various project attributes.

1993 **Evaluation of 500 MW Supply-Side Solicitation**
Client: San Diego Gas & Electric

Assisted in the evaluation of 15 bids that were received from a 500 MW solicitation for power by SDG&E. The utility wanted to determine whether or not there were less expensive alternatives to the implementation of its plan to repower one of its own units. The 15 projects represented over 4,000 MW. The bids were evaluated using extensive production costing modeling, in which over 1,000 model runs were performed to evaluate each bid under a variety of scenarios.

Sedway Consulting, Inc.

INDEPENDENT EVALUATION REPORT FOR FLORIDA POWER & LIGHT'S 2007 SOLICITATION FOR NEW POWER SUPPLIES

Submitted by:

Alan S. Taylor
Sedway Consulting, Inc.
Boulder, Colorado

March 24, 2008

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080245-EI + 080246-EI EXHIBIT 96
COMPANY FP+L Co. (Direct)
WITNESS Alan S. Taylor (AST-2)
DATE 06-23-08

Introduction and Background

On December 13, 2007, Florida Power & Light Company (FPL) issued a Request for Proposals (RFP) for capacity and energy to satisfy the utility's projected incremental resource needs for 2011-2012. The RFP noted that power supply proposals would compete with an FPL power plant construction option in addressing a projected cumulative capacity need of 426 MW by 2012. The FPL option entailed a natural-gas-fired 3-on-1 combined-cycle (CC) power plant at the West County Energy Center site in Palm Beach County, with a summer capacity rating of 1,219 MW; this resource was referred to as the Next Planned Generating Unit (NPGU).

Sedway Consulting, Inc. (Sedway Consulting) was retained to provide independent evaluation services to FPL and provide a parallel economic evaluation of responses to the RFP. Alan Taylor, Sedway Consulting's President and the individual who provided the primary consulting services for this project, has provided independent evaluation services in numerous utility power supply solicitations around the country.

After the RFP was issued, a revised load forecast and additional circumstances led FPL to conclude that it may not have a resource need until 2013 (of 301 MW). However, FPL recognized that there may be substantial benefits associated with acquiring capacity earlier than would be dictated solely by standard reserve margin requirements. Specifically, the possibility of performing extensive maintenance or repowering some of its older power plants could be facilitated by having sufficient capacity to cover such outages. Also, in an environment of rapidly escalating generation construction costs, acquiring capacity earlier than later could have significant cost-reduction benefits. Thus, FPL chose to continue with the RFP and explore the benefits that might be achieved with earlier resources than were absolutely needed.

On February 13, 2008, FPL received three proposals from two power suppliers. Sedway Consulting's representative traveled to Miami to participate in the bid opening and retained a copy of each proposal for the firm's review and evaluation. In addition to the three proposed power supplies and FPL's NPGU, two other FPL self-build options were considered – a one-year-delayed version of the NPGU with an in-service date of June, 2012 and a Greenfield 3-on-1 CC facility with an in-service date of June, 2013. Table 1 provides a summary of the proposed and available resources.

Several of the proposals included elements or conditions that appeared not to meet the Minimum Requirements of FPL's RFP. In the interest of completeness and expediency, FPL and Sedway Consulting decided to conduct an economic evaluation of all proposals while FPL worked with the proposers of questionably-compliant proposals in an effort to rectify any RFP Minimum Requirements compliance issues.

Table 1
Summary of Evaluated Resources

Resource	Summer Capacity (MW)	Start Year	Technology	Location*	Term/ Economic Life (years)
P1	568	2011	CT	St. Lucie Co.	3
P2	600	2012	CC	DeSoto Co.	25
P3	600	2012	CC	DeSoto Co.	20
FPL NPGU	1219	2011	CC	Palm Beach Co.	28**
FPL NPGU '12	1219	2012	CC	Palm Beach Co.	27**
FPL Greenfield 3x1 CC '13	1219	2013	CC	Unknown	26**

* All projects were located in Florida.
** These projects had life-of-facility terms and were assumed to generate throughout the study period.

Although mathematically speaking there were numerous potential resource combinations or portfolios that would meet or exceed FPL's capacity need, many of such combinations would result in FPL acquiring more than its 2011-2013 need. Thus, for FPL's current solicitation, Sedway Consulting condensed the universe of potential combinations down to eight specific portfolios that are depicted in Table 2.

Table 2
Evaluated Portfolios

Portfolio Number	2011 Resource	2012 Resource	2013 Resource
1	WCEC 3		
2	P1		
3		P2	
4		P3	
5	P1	P2	
6	P1	P3	
7		WCEC 3	
8			Greenfield CC
WCEC 3 = FPL's West County Energy Center Unit 3			

Sedway Consulting conducted its parallel economic evaluation of the proposals by using its proprietary response surface model (RSM). The RSM is a power supply evaluation tool that can be calibrated to simulate the expected resource dispatch and resulting production costs of a specific utility's operations. Prior to the opening of the proposals, Sedway Consulting requested FPL to execute several dozen runs of its system simulation planning tool – P-MArea, a detailed production cost model. The results of these runs were used to calibrate the RSM and allowed Sedway Consulting to evaluate the production cost impacts of all proposed resources.[1]

This independent evaluation report documents Sedway Consulting's evaluation process and presents the results of Sedway Consulting's economic analysis. It describes the RSM, the ranking methodology that was employed, fundamental assumptions that were applied, and additional economic factors that affected the final cost of each portfolio of resources. Also, it presents the evaluation results and depicts the resource portfolios without disclosing proposers' identities or any specific proposal pricing information.

Overview of Results

Sedway Consulting found that the least-cost portfolio was the portfolio that consisted of FPL's NPGU – the West County Energy Center Unit 3 CC facility in 2011 with a summer capacity of 1,219 MW.

Sedway Consulting estimated that the next lowest cost portfolio that did not include an FPL self-build resource was at least $537 million more expensive than the NPGU portfolio on a cumulative present value of revenue requirements (CPVRR) basis.[2] In evaluating FPL's other self-build options (i.e., delaying the NPGU by a year or developing a greenfield CC in 2013), Sedway Consulting found that the NPGU portfolio was less expensive than those other two self-build options by approximately $112 million and $462 million (CPVRR), respectively. Thus, Sedway Consulting concluded that the West County Energy Center Unit 3 CC facility with an in-service date of 2011 should be selected.

Evaluation Process

Sedway Consulting received the following economic information for each proposal:

- Capacity (winter and summer; base and duct-fired, where applicable)

[1] FPL made some changes to its P-MArea modeling assumptions that resulted in a second set of RSM calibration runs being provided to Sedway Consulting after proposals had been opened. Sedway Consulting chose to continue to use the original set of information (i.e., that which was provided prior to bid opening) as a cross-check to ensure that the late modifications did not affect the selection decision.

[2] All CPVRR values in the evaluation have a base year of 2008 and were discounted with an 8.3% discount rate.

- Commencement and expiration dates of contract
- Capacity pricing, including transmission interconnection costs
- Fixed operation and maintenance (O&M) and capital replacement pricing
- Firm fuel transportation assumptions
- Fuel pricing or indexing
- Heat rate (base and duct-fired, where applicable)
- Variable O&M pricing (base and duct-fired, where applicable)
- Start-up costs and fuel requirements
- Expected forced outage and planned outage hours.

The same or analogous information was received for FPL's NPGU and other self-build options.

The remainder of this report section addresses the following topics:

- a description of the RSM and the ranking process that it employed,
- the use of a "filler" resource in evaluating proposed transactions that expired before the end of the study period, and
- the process of developing cost estimates for portfolios of resources.

RSM and Net Levelized Fixed Price Ranking

The economic information for all outside proposals and FPL's self-build options was input into Sedway Consulting's RSM – a power supply evaluation tool that was calibrated to approximate the impact of each proposal on FPL's system production costs. The RSM calculated each option's annual fixed costs and variable dispatch costs, estimated the production cost impacts of each option, accounted for capacity replacement costs for all proposed contracts that expired before the end of the study period, and developed a ranking of all options. That ranking was based on the net levelized fixed price of each option, expressed in $/kW-month.

An option's net cost was a combination of fixed and variable cost factors. On the fixed side, the RSM calculated annual fixed costs associated with capacity payments (or generation and transmission revenue requirements), fixed O&M costs, incremental capital charges, and firm gas transportation costs. These annual total fixed costs were discounted and converted into an equivalent levelized fixed price, expressed in $/kW-month. This was done by taking the present value of the stream of costs and dividing it by the present value of the kW-months of capacity associated with the option.

On the variable cost side, the RSM first developed a variable dispatch charge (in $/MWh) for each option for each month. This charge was calculated by multiplying the option's heat rate by the specified monthly fuel index price and adding the variable O&M charge and a $/MWh estimate of an option's start costs.

The RSM then estimated FPL's system production costs for each month and each option by interpolating between production costs estimates that were extracted from a set of P-MArea runs. These runs were performed at the start of the project and were used to calibrate the RSM by varying the monthly variable dispatch charge for a proxy proposal and recording the resulting FPL system production cost.

For the same capacity as the proposal under consideration, the RSM also estimated FPL's system production costs for a natural-gas-fired reference unit that had a high variable dispatch charge based on a heat rate of 25,000 Btu/kWh. Thus, for each option, the RSM yielded estimates of the annual production cost savings that FPL would be projected to experience if the utility selected the resource option, relative to acquiring the same sized transaction but at the high reference resource dispatch rate. The lower an option's variable dispatch charge, the greater the production cost savings.

The RSM then converted these annual savings into a levelized $/kW-month value, using the same arithmetic process that was performed with the annual fixed costs. Although energy-related costs are not normally expressed this way, this conversion normalized the production cost savings (i.e., accounted for the different amounts of capacity offered by each option) and yielded a value that could be subtracted from the levelized fixed price. Because the purpose of the solicitation was to acquire firm capacity, this conversion process translated energy savings into a metric (i.e., a comparable standard of measurement) that was tied to the capacity that an option offered.

For each proposal, the RSM then subtracted the levelized production cost savings from the levelized fixed price to yield a net levelized fixed price – a value expressed in $/kW-month that embodied both the fixed costs and variable production cost impacts of a proposed resource. The proposals and FPL resources were ranked in ascending order based on this net levelized fixed price. The top-ranked options had the lowest net levelized fixed prices, representing those options with the lowest fixed costs, or the greatest production cost savings, or a good combination of both.

Filler Resource

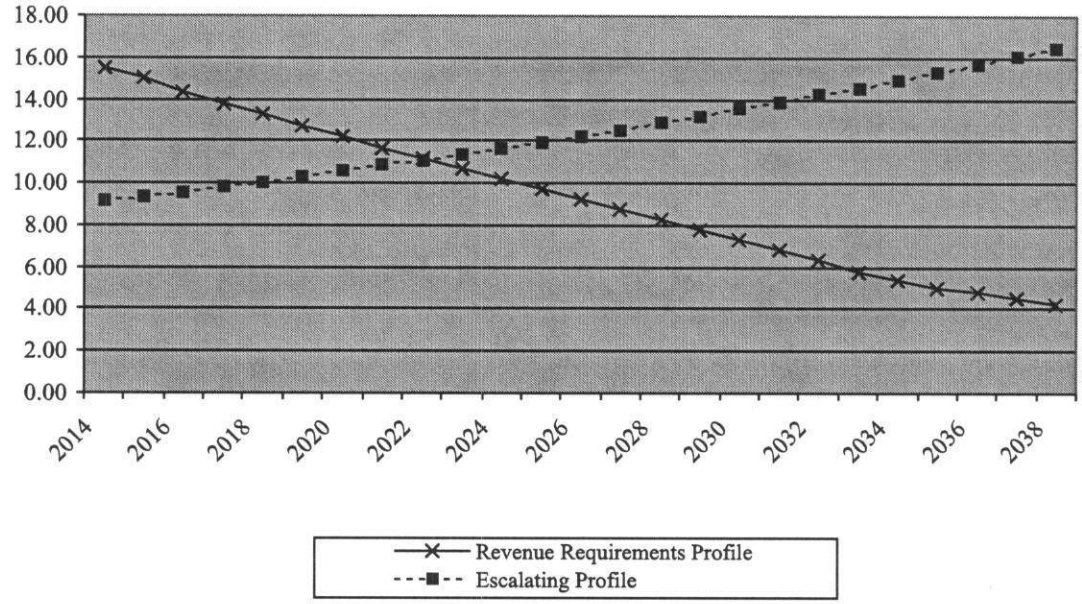
As was mentioned earlier, the RSM accounted for the costs of replacing capacity for all proposed contracts that expired before the end of the study period (2038). This was done by "filling in" for the lost capacity at the end of each proposal's term of service. This allowed for a side-by-side comparison of the value of proposals that had varying contract durations. Also, the RSM had been calibrated with P-MArea runs that assumed that a proxy proposed resource would provide its capacity for the entire duration of the study period. Thus, it was necessary to continue a proposal's capacity throughout the entire period so as to maintain consistent and sufficient reserve margins. In effect, by supplementing each short-term proposal with a filler resource for the later years, the RSM was simulating what FPL would have to do when a proposed transaction expired – acquire or develop an amount of replacement capacity equal to that expired resource.

As the basis for cost assumptions for the filler resource, Sedway Consulting used the same future 3-on-1 G technology combined-cycle resource as FPL used in the early years of its P-MArea runs. The same $/kW fixed cost assumptions (e.g., construction cost, fixed O&M costs, capital replacement charges) and variable cost assumptions (e.g., heat rates, variable O&M costs, fuel supply issues) were used in the RSM as in P-MArea. The only difference involved a methodological variation, whereby the RSM scaled the replacement capacity to exactly equal the size of the expiring proposal resource. Thus, all proposals enjoyed the benefit of being replaced at the end of their terms with a resource that exhibited the operating efficiencies and economy-of-scale benefits of a 1,219 MW combined-cycle plant. In other words, if a 200 MW proposal ended in 2032, the RSM assumed that a 200 MW combined-cycle facility replaced it in 2033; however, the construction costs for the replacement facility were not those that would typically be associated with a 200 MW combined-cycle plant, but rather, they were a prorated portion (i.e., 200/1219) of the construction costs of a larger combined-cycle facility.[3]

Depending on the "in-service date" for the filler resource, the filler's capital costs were escalated from a 2013 base-year value by 2.5% per annum. This escalation assumption represented FPL's estimate of how construction costs were likely to increase for its generation alternatives. Sedway Consulting decided to use this escalation value to trend the filler's annual capacity charges over time. Thus, instead of using FPL's declining revenue requirements profile for the recovery of capacity costs, Sedway Consulting used an escalating pattern that yielded the same long-term present value of revenue requirements. A traditional revenue requirements profile – as was used for calculating the annual revenue requirements for FPL's NPGU – results in the highest capital charges in a project's early years. Thereafter, the capital-related charges decline. This is the opposite from what is usually seen in most power purchase proposals in power supply solicitations. Most power purchase proposals tend to have flat or escalating capacity charges, presumably reflecting expectations that general inflation will increase the costs of constructing new facilities in the future. Sedway Consulting therefore restructured the filler's profile of capacity costs to match what is generally seen in the marketplace. This meant that the filler's first year's capacity costs were the lowest, with each year thereafter escalating at 2.5%. Figure 1 displays the escalating capacity price profile used by Sedway Consulting as well as the traditional declining revenue requirements profile. Both profiles have the same present value.

[3] FPL used a 553 MW 2-on-1 F technology CC filler for the later years (post-2020) of its analysis. It made sense for FPL to use this smaller (but less efficient) CC filler to minimize end-of-period differences in the total capacity of the evaluated portfolios. Given that Sedway Consulting's RSM process automatically scales the filler, this was not a concern for the Sedway Consulting analysis. Therefore, Sedway Consulting chose to use the same 1,219 MW 3-on-1 G technology CC filler throughout the study period.

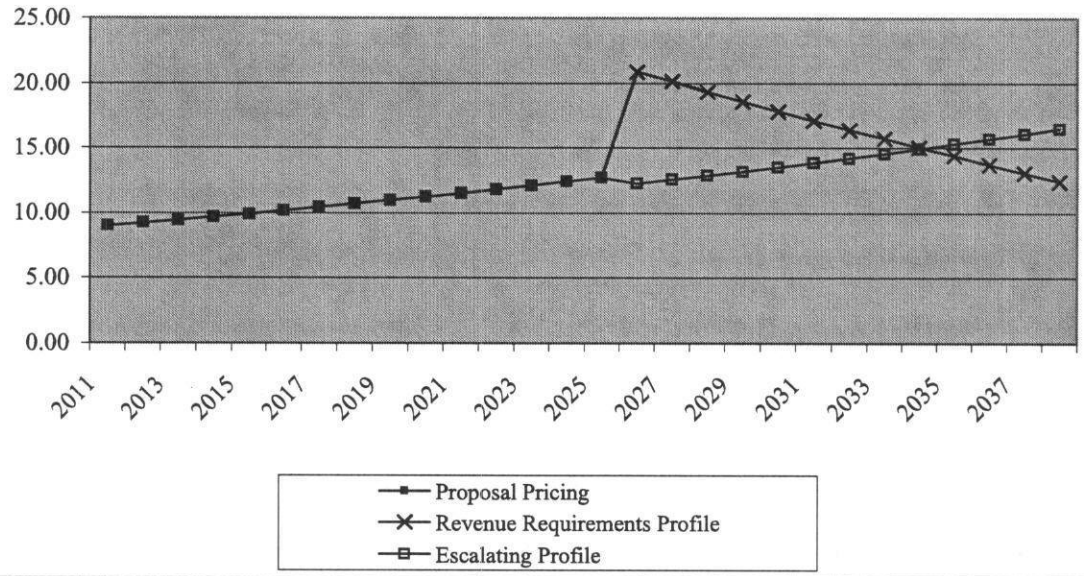
Figure 1
Comparison of Capacity Price Profiles



Over the full 25 years, the restructuring of the filler's capacity costs made no difference to the present value of the facility's revenue requirements. However, in the evaluation of outside proposals that did not extend through 2038 (the end of the study period), it provided the most favorable basis for such proposals' evaluation. In effect, it assumed that, following the expiration of an outside proposal's term, FPL would procure replacement power supplies at a prevailing market price. In reality, if an FPL self-build resource was determined to be most cost-effective at this future decision point, the declining revenue requirements profile would present the actual annual costs that FPL's customers would likely pay.

Figure 2 depicts a comparison of the two approaches for replacing a hypothetical 15-year proposed power supply contract. The proposed contract is assumed to have a capacity charge that begins at $9/kW-month and escalates at 2.5% per annum.

Figure 2
Comparison of Filler Capacity Price Methodologies



Relative to the declining revenue requirements methodology, the escalating filler capacity price methodology favors the 15-year proposed power supply because it defers the most expensive years of capacity costs until beyond the end of the study period. Thus, the present value of total study-period capacity costs (i.e., power supply proposal plus filler resource) is lower under the escalating filler methodology than under the declining revenue requirements methodology. Ultimately, the use of different filler methodologies by Sedway Consulting and FPL provided added value in looking at the evaluation results from two different perspectives and ensuring that the conclusions were supported from either perspective.

Portfolio Development and Cost Computation

Most of the input assumptions for the proposals and FPL's NPGU and other self-build options were directly input into the RSM in a straightforward fashion. There were some additional external cost estimates that were developed outside of the proposal. They entailed the following:

- Firm gas transportation
- Net equity adjustment
- Transmission integration
- Capacity-related transmission loss impacts
- Energy-related transmission loss impacts.

Firm gas transportation. All gas-fired proposals and FPL resources were modeled with firm gas transportation costs as described in Table D.1-1 in FPL's RFP. For the three FPL self-build options, incremental gas transportation costs were assumed to commence in April, 2011 regardless of the option's actual in-service date. One of the proposals was for an oil-fired facility that could also be fired on natural gas. That proposal was modeled both ways (burning oil or natural gas). In the natural gas scenario, the facility was modeled with firm gas transportation costs as described in the RFP's Table D.1-1.

Net Equity Adjustment. Rating agencies view some portion of a utility's capacity payment obligations to a power provider as the equivalent of debt on the utility's balance sheet. If a utility does not rebalance its capital structure by issuing stock, this debt equivalent can negatively impact a utility's financial ratios and cause rating agencies to downgrade their opinion of the utility's creditworthiness. This can increase the utility's cost of borrowing.

Sedway Consulting corroborated FPL's estimate for each proposal of the costs for FPL to rebalance its capital structure if it were to enter into a PPA with a proposer. This estimate was referred to as an "equity adjustment" because it reflected the present value of the incremental cost of the additional equity that FPL would need to raise to preserve the integrity of its balance sheet. FPL indicated in its RFP that the completion security and performance security aspects of potential PPAs may mitigate and reduce a purchase's equity adjustment. Sedway Consulting corroborated the calculation of those two mitigating reductions to the equity adjustment (as described in FPL's RFP) for each purchase and included those costs, where applicable, in the individual bid portfolios. Although FPL updated the marginal energy costs that were used in calculating the performance security mitigation values, Sedway Consulting chose to use the marginal energy costs that were published in the RFP. This was done to verify that the use of either set of values did not affect the solicitation's selection outcome.

Transmission integration. With a large addition of new generation to a utility system, several portions of the transmission grid may need to be reinforced. This can entail the construction of new circuits or the reconductoring and upgrading of existing transmission lines. However, FPL determined that none of the portfolios were likely to require material transmission integration investments.

Capacity-related transmission loss impacts. Based on the description of FPL's transmission evaluation processes in Appendix D of the RFP, FPL developed estimates for FPL's peak-hour system transmission losses (and the costs associated with such losses) for each portfolio of resources. The costs were based on estimates for replacement capacity that would be added to each portfolio's costs. This process ensured that all portfolios would be compared consistently by having differences in capacity-related transmission losses appropriately addressed. Sedway Consulting checked the calculation of those costs for each portfolio.

Energy-related transmission loss impacts. For each portfolio of resources, FPL developed estimates not only for FPL's peak-hour system transmission losses but

average-hour losses as well. These two annual values for each portfolio were used to calculate the energy-related transmission losses that would have to be made up in each hour in order to bring each portfolio's total system generation back up to a level that would be comparable with FPL's reference portfolio. FPL's RFP described how these energy losses would be used to develop cost estimates for replacement energy that would be added to each portfolio's costs. Sedway Consulting checked the calculation of those costs for each portfolio.[4]

Portfolios of resources were developed that would meet FPL's capacity needs by 2013. The total portfolio costs included the sum of the present value net costs of each of the resources that made up a portfolio, the transmission costs described above, the net equity adjustment (also described above) for each appropriate resource in the portfolio, and a value of surplus capacity calculation. The surplus capacity value was meant to capture differences in the size of portfolios. Specifically, if a portfolio provided more than FPL's capacity need in 2013, then the portfolio was deemed to have surplus capacity. This capacity had value because it could potentially be sold as a single-year capacity sale in any of the years in which it occurred and/or would reduce FPL's capacity needs in 2014 and beyond. Thus, in subsequent solicitations, FPL would not have to request as much capacity as it otherwise would if it only acquired or developed exactly 301 MW of 2013 capacity in the current solicitation. The value of surplus capacity is dependent on the market price for capacity in 2014 and beyond. Using the exact same filler information (i.e., the 1,219 MW 3-on-1 CC facility) as was described earlier, Sedway Consulting derived a 2014 value of $9.05/kW-month, escalating thereafter at 2.5% per year. This stream represented trended values for the net cost of the filler unit.

The inclusion of a surplus capacity benefit in the RSM portfolio results placed those results on a more comparable footing with the FPL P-MArea/Integrated Model portfolio results. While no explicit surplus capacity benefit was calculated to supplement the P-MArea/Integrated Model results in FPL's analysis, this benefit was captured in the long-range expansion plans that were developed for each portfolio.

Review of FPL Model Results and Additional Cost Elements

In addition to the parallel evaluation process involving the RSM, Sedway Consulting assisted FPL in a review of the evaluation results and additional cost elements. This involved three activities:

- Comparing rankings for all evaluated portfolios
- Verifying that the results reflected the correct input assumptions
- Confirming the transmission-loss-related and net equity adjustment calculations.

[4] As noted in the net equity adjustment discussion, FPL revised its forecast of marginal energy costs and used its updated values in its calculation. Sedway Consulting used the marginal energy cost values provided in the RFP to ensure that the revised values did not affect the final selection decision.

Sedway Consulting and FPL independently developed rankings of the evaluated portfolios. In comparing these rankings, Sedway Consulting and FPL were able to confirm that the proposals were being interpreted correctly and that all of the latest assumptions and information from proposer clarification communications were incorporated into P-MArea and the RSM. Generally speaking, the rankings lined up fairly well. Some of the portfolios had ranking positions that flipped, but not in any material respect. As noted earlier, Sedway Consulting chose to use RSM calibration and marginal energy cost information that was acquired prior to bid opening. FPL had some modeling revisions that resulted in updates to these values. FPL's analysis was based on the latest numbers; Sedway Consulting's analysis was based on the earlier numbers. However, the fact that both analyses resulted in the same conclusion proves that FPL's revised assumptions did not affect the final selection decision.

FPL's analysis entailed the development of future resource plans for each portfolio to maintain the necessary 20% reserve margin for the FPL system over time. Given FPL's annual load growth, the retirement of existing resources, and expiration of the new power supply contracts under consideration, FPL's resource plans had to add future generic resources in various years after 2013 to satisfy FPL's reserve margin requirements. This was a more comprehensive process than what was achieved with the RSM. The RSM simply examined single proposals, one at a time, and assumed that they would be replaced with a filler resource of exactly the same size upon the expiration of the proposed PPA. FPL's analysis had a broader focus. However, given numerous factors that influenced the timing of the addition of new generic resources throughout the study period, the "lumpiness" of FPL's long-range resource plans could distort the present value of a portfolio's long-term costs. This "lumpiness" comes from the fact that FPL adds new resources in any year in which FPL's reserve margin drops below its reserve margin. If the new resource options are large facilities, this can lead to varying levels of surplus capacity in each year. However, FPL chose to use a relatively small future generic resource alternative (i.e., its 553 MW filler unit) in the post-2020 portion of the study period so that the long-term expansion plans exhibited a "smoother" pattern.

As mentioned above, Sedway Consulting also reviewed and corroborated the calculations of many of the additional costs that were added to the core economic results that were produced by P-MArea and the RSM. Specifically, Sedway Consulting confirmed the calculations of capacity-related costs associated with peak-hour transmission losses, energy-related costs associated with annual transmission losses, and the net equity adjustment values.

RSM Evaluation Results

Table 3 depicts the full portfolio analysis results for the eight portfolios evaluated by Sedway Consulting. For each element of the portfolios, the table presents the resource's capacity, in-service year, term (i.e., duration), and present value net cost (in millions of dollars). The net cost is developed in the RSM and was described above. Also included in the table are additional costs or credits (as described above) for each portfolio

pertaining to surplus capacity benefits, capacity-related transmission loss impacts, energy-related transmission loss impacts, and net equity adjustments. The values in the far right column show the difference in costs (CPVRR, in millions of dollars) between the evaluated portfolios and the least-cost NPGU portfolio. Note that the differences are accurate but may not match a direct subtraction of the displayed portfolio costs because of rounding.

The NPGU portfolio was found to be $537 million less expensive than the next cheapest evaluated portfolio that did not include an FPL self-build option.

Table 3
Comparison of Evaluated Portfolios

			Net Capacity (MW)	In-Service Year	Term (years)	Net Cost ($M)	Difference from Portfolio #1 ($M)
Portfolio #1							
FPL	WCEC 3		1219	2011	26	$141	
		Total:	1219			$141	
	2013	Surplus Capacity:	918			($383)	
					Subtotal:	($242)	
		Transmission Integration:				$0	
		Capacity Losses:				$0	
		Energy Losses:				$0	
		Net Equity Adjustment:				$0	
				Net Total Cost:		($242)	**$0**
Portfolio #2							
P1	-		563	2011	3	$319	
		Total:	563			$319	
	2013	Surplus Capacity:	262			($109)	
					Subtotal:	$209	
		Transmission Integration:				$0	
		Capacity Losses:				$12	
		Energy Losses:				$75	
		Net Equity Adjustment:				($1)	
				Net Total Cost:		$295	**$537**
Portfolio #3							
P2	-		600	2012	24	$594	
		Total:	600			$594	
	2013	Surplus Capacity:	299			($125)	
					Subtotal:	$469	
		Transmission Integration:				$0	
		Capacity Losses:				$10	
		Energy Losses:				$92	
		Net Equity Adjustment:				$127	
				Net Total Cost:		$697	**$939**
Portfolio #4							
P3	-		600	2012	20	$582	
		Total:	600			$582	
	2013	Surplus Capacity:	299			($125)	
					Subtotal:	$457	
		Transmission Integration:				$0	
		Capacity Losses:				$10	
		Energy Losses:				$95	
		Net Equity Adjustment:				$93	
				Net Total Cost:		$656	**$898**

Table 3 - Continued
Comparison of Evaluated Portfolios

			Net Capacity (MW)	In-Service Year	Term (years)	Net Cost ($M)	Difference from Portfolio #1 ($M)
Portfolio #5							
P1	-		563	2011	3	$319	
P2	-		600	2012	24	$594	
		Total:	1163			$913	
	2013	Surplus Capacity:	862			($360)	
					Subtotal:	$553	
		Transmission Integration:				$0	
		Capacity Losses:				$16	
		Energy Losses:				$100	
		Net Equity Adjustment:				$126	
				Net Total Cost:		$794	**$1,036**
Portfolio #6							
P1	-		563	2011	3	$319	
P3	-		600	2012	20	$582	
		Total:	1163			$901	
	2013	Surplus Capacity:	862			($360)	
					Subtotal:	$541	
		Transmission Integration:				$0	
		Capacity Losses:				$16	
		Energy Losses:				$104	
		Net Equity Adjustment:				$92	
				Net Total Cost:		$753	**$995**
Portfolio #7							
FPL	WCEC 3		1219	2012	26	$247	
		Total:	1219			$247	
	2013	Surplus Capacity:	918			($383)	
					Subtotal:	($136)	
		Transmission Integration:				$0	
		Capacity Losses:				$0	
		Energy Losses:				$6	
		Net Equity Adjustment:				$0	
				Net Total Cost:		($130)	**$112**
Portfolio #8							
FPL	Greenfield 3x1 G CC		1219	2013	26	$572	
		Total:	1219			$572	
	2013	Surplus Capacity:	918			($383)	
					Subtotal:	$189	
		Transmission Integration:				$0	
		Capacity Losses:				$6	
		Energy Losses:				$25	
		Net Equity Adjustment:				$0	
				Net Total Cost:		$220	**$462**

Conclusions

Sedway Consulting performed an independent and parallel evaluation of the responses to FPL's 2007 resource RFP and concluded that the West County Energy Center Unit 3 in 2011 (the Next Planned Generating Unit) represented the most cost-effective portfolio for meeting FPL's 2011-2013 resource needs. This portfolio was found to be $537 million CPVRR less expensive than the next most economical portfolio that did not include an FPL self-build option and at least $112 million CPVRR less expensive than any of the other FPL self-build portfolios.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI et al EXHIBIT 97
COMPANY Consumer
WITNESS Alexandria Larson
DATE 06/23/08

Docket No. 080203-EI, 080245-EI, & 080246-EI
Florida Power & Light Company

Public Hearing Composite Exhibit #97

Newspaper Article
The Palm Beach Post, Sunday, December 30, 2007: Anatomy of Corruption Cases and what is Palm Beach Aggregates?

Newspaper Article
The Palm Beach Post, Sunday, December 30, 2007: The land Enrique Tomeu bought from 2003 to 2006 and More than $1 million in political contributions.

Letter dated June 21, 2008 signed by Nancy Gribble, Government Liaison, Re: 3rd unit at Florida Power & Light's West County Energy Center Loxahatchee, Florida

Email Letter dated June 20, 2008 from Patricia D. Curry to Commissioners, Subject: Letter for the Public Service Commission

Letter dated June 23, 2008 by Michael K. Christensen, Re: Florida Power and Light Petition(s) 0203 filed 4/8/08, & 0245, 0246 filed 4/30/08

Newspaper Article
The Palm Beach Post, undated, written by Staff Writer Christine Stapleton: FPL asks state to keep audit of green energy program secret and Out-of-state renewable energy firms benefit most, FPL documents show

Newspaper Article
The Palm Beach Post, dated Wednesday, June 4, 2008: FPL to seek 16% rate hike to offset rise in fuel costs and Commissioners to review hike request on July 1

Treasure Coast Regional Planning Council (Draft) Report on the Florida Power & Light Company West Coast Energy Center Unit 3 dated June 20, 2008

Newspaper Article
The Palm Beach Post dated Thursday, September 27, 2007: Upbeat FPL Group chief anticipates '09 rate changes

Email dated July 13, 2005 by Alexandria Larson, Subject: 1969 NEPA (The National Environmental Policy Act of 1969, as amended)

Email dated April 21, 2006 by Teresa Heron, Subject: West County Information

Energy Information Administration – U.S. Natural Gas Pipeline Network (Map)

Color Map of Palm Beach County, Florida – Florida Power & Light Company (p. 138)

Newspaper Article
The Palm Beach Post dated Monday, May 26, 2008: Executive compensation

Newspaper Article
The Palm Beach Post, undated, written by Staff Writer Robert P. King: Relentless engineer kept pushing deal

Anatomy of corruption cases

The downfall of County Commissioners Tony Masilotti and Warren Newell exposed a network of insiders who helped them privately profit from public votes

Tony Masilotti

County commissioner: 1998-2006

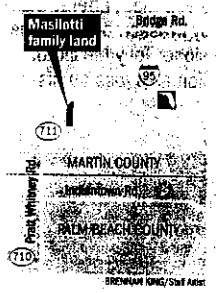
Resigned: Oct. 27, 2006

Punishment: Five-year prison sentence for honest services fraud, forfeiture of $9 million in real estate and cash, $25,000 fine. Imprisoned at the Federal Correctional Institution work camp in Miami-Dade County.

What he did

Pocketed a $50,000 kickback, accepted $100,000 worth of free gambling trips and amassed a $9 million real estate portfolio through secret land trusts and a shell company. Used his clout as a commissioner to make land more valuable without disclosing his private interest.

What happened



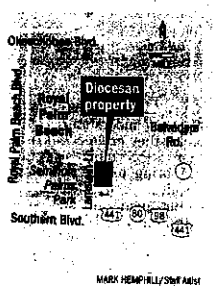
BRENNAN KING/Staff Artist

South Florida Water Management District

When: 2000-06

What he gave: Helped investors David and Jeffrey Lee get approvals from the county and Wellington for development of Black Diamond nursery. Pushed South Florida Water Management District to buy 3,000 acres in Martin County for $33 million more than the Lees and their partners paid for it.

What he got: Vastly reduced price for 150 acres in Martin County, which earned his family a $1.3 million profit plus 40 acres.



MARK HEMPHILL/Staff Artist

Diocesan property

When: 2003-04

What he gave: Pressured the Diocese of Palm Beach to sell 50 acres to Daniel Mitaff and David and Jeffrey Lee, then helped secure county traffic permits for its development. The partners' profit: $1.3 million.

What he got: $50,000 wired to the Bahamas to pay gambling debts.

Players in the deals

Boose

William R. Boose III: Masilotti lawyer helped conceal the commissioner's interest in Martin County land sold to the water district. Pleaded guilty to withholding information on a crime. Suspended from the Florida Bar, faces up to two years in prison at a Jan. 25 sentencing hearing. Also must forfeit $400,000, even though he did not share in the profits.

Miteff

Daniel Miteff: Architect of a land deal with the Diocese of Palm Beach. On the third day of his November trial, he pleaded guilty to two felonies and two misdemeanors. Faces up to 27 years in prison, an $800,000 fine and forfeiture of $100,000. Sentencing date: Feb. 1.

Paul Masilotti: Brother helped hide Brevard County land deal with Palm Beach Aggregates. Lost his job with the village of Wellington, but wasn't charged — a condition of Tony Masilotti's agreement to plead guilty.

Enrique Tomeu: Palm Beach Aggregates president arranged Brevard County land deal with Paul Masilotti. Denied knowing Tony Masilotti was involved, cooperated with prosecutors without immunity, and hasn't been charged.

David and Jeffrey Lee: Brothers invested with Tony Masilotti in Martin County property and bankrolled the land purchase from the Diocese of Palm Beach. The Lees were given limited immunity by prosecutors and have not been charged.

Rendina

Bruce Rendina: Developer provided Tony and Paul Masilotti with free charter flights to gambling resorts. Not charged. Rendina died of brain cancer on Dec. 13, 2006.

Harvey E. Oyer III: Lawyer for the Lees who allegedly helped conceal Masilotti's interest in water district deal. He resigned from the Gunster Yoakley law firm, but has not been charged. Oyer repeatedly has declined comment.

Oyer

S. Masilotti

Susan Masilotti: Ex-wife was the named beneficiary of a secret land trust used in the Martin County land deal. She was not charged, but forced to forfeit $400,000 of her divorce settlement that came from the Martin County profit.

Warren Newell

County commissioner: 1992-2007

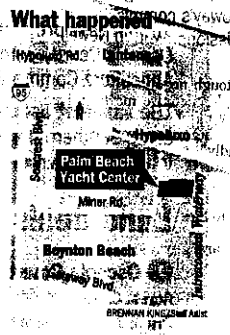
Resigned: July 17

Punishment: Up to five years in prison for conspiracy to commit honest services fraud, plus a maximum $250,000 fine and forfeiture of $135,000. Free on $200,000 bond pending a Jan. 11 sentencing hearing.

What he did

Collected $500,000 from three schemes in which business partners profited from his votes as a commissioner.

What happened



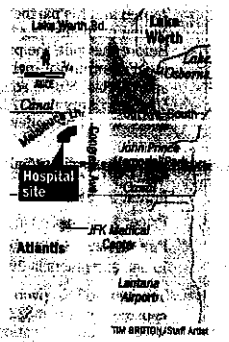
BRENNAN KING/Staff Artist

Palm Beach Yacht Center

When: 2002-06

What happened: Newell pushed the county's $14 million purchase of development rights from a Hypoluxo marina without disclosing that he owed its owners $48,092 in dockage fees. He also didn't report that he was an investor in two banks with one of the marina's owners.

What Newell got: Newell never paid his dockage fees. The marina paid about $50,000 to Newell's engineering firm for consulting work never performed. Newell then wrote the yacht center a $37,500 check to pay off his dockage debt.



TIM BRITTON/Staff Artist

Hospital site

When: 2004-06

What happened: In 2004, JPI

Players in the deal

Dan Shalloway: Prosecutors allege Shalloway helped Newell hide his tainted profits with phony invoices and bonus checks from SFRN and a bogus loan agreement. Shalloway has not been charged, but he and Newell were forced by their other partners to resign from SFRN. In addition, the South Florida Water Management District has filed complaints with the state real estate and engineer licensing boards saying that Shalloway hid his business ties to Palm Beach Aggregates while pushing the rock pit purchase.

Enrique Tomeu: President and co-owner of Palm Beach Aggregates, a rock mining company that paid the success fee to Shalloway for sale of its rock pits. The company said it was unaware that Newell collected $366,000 of the fee. Tomeu and his company also figured in the corruption case of former County Commission Chairman Tony Masilotti. Tomeu claimed he didn't know Masilotti profited from a land deal between Palm Beach Aggregates and Masilotti's brother. Tomeu has cooperated with federal prosecutors without immunity and has not been charged.

Leo and Harris Bermans: Brothers who are the majority owners of Palm Beach Yacht Center. With Newell's help, they collected $14 million from the county for the marina's development rights. In exchange, prosecutors alleged, the Bermans forgave Newell's $48,092 dockage bill for his fishing yacht. The Bermans have not been charged.

Garry Glickman and Curtis Witters: Partners at the West Palm Beach law firm Glickman, Witters & Marell. Glickman handled the closing on the hospital deal that netted Newell $100,000. Prosecutors alleged Glickman helped Newell distribute his $100,000 from the deal. At Newell's request, Glickman disbursed $29,000 to Witters, partial payment for handling Newell's divorce. Another $9,000 went to an accountant owed money for divorce work. The rest went to Newell's consulting company, SFRN. Neither lawyer has been charged.

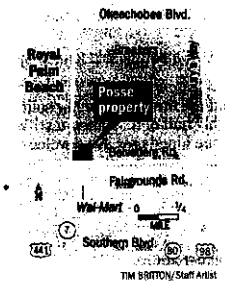
Donlit Kenney and Dr. Robert Tomé: Kenney is a West Palm Beach real estate investor; Tomé is a West Palm Beach family practitioner. In 2004, Kenney, Tomé and Newell formed JPI

Palm Beach Aggregates

When: 2004-05

What he gave: Pushed for land use and zoning changes for the company's 1,200 acres near Wellington that allow 2,000 homes, boosting its value to $246,000 an acre at the height of the real estate boom – nearly 50 times what Aggregates paid for the property.

What he got: 305 acres in Brevard County worth $7.7 million.



Posse property

When: 2003-05

What he gave: Pushed for development approval and voted to sell 10 acres of county land to a company owned by developer Bruce Rendina.

What he got: More than $100,000 in free gambling trips to the Bahamas and other gifts from Rendina.

How his corruption was revealed

Filings in Masilotti's 2004 divorce case briefly mentioned several real estate transactions in Martin County and property held in the name of a secret land trust. None of the property was mentioned in Masilotti's annual financial disclosure forms. An investigation by *The Palm Beach Post* showed the trust made a $1.3 million profit from the sale of its holdings to the South Florida Water Management District. The stories triggered a federal investigation.

What he said

April 4, 2006: "I would like to just explain to the public that, quite frankly, my family has bought property and sold property for generations. This is America. We're allowed to buy land."

— Masilotti's public rebuke of *The Palm Beach Post* for exposing his secret land deals

Oct. 27, 2006: "There can be nothing more important than the confidence the citizenry has in its government. I admit that my conduct has seriously eroded that confidence."

— Masilotti's resignation letter

What others said

"People don't have a high opinion of elected officials to begin with, and this sours them on us even more."

— County Commissioner Karen Marcus

"I hope the public does not begin to paint all elected officials with the same paintbrush. ... It's just not elected officials. You will always have people breaking the law."

— County Commission Chairwoman Addie Greene

"I have no interest in saying anything good about any person who uses political office to benefit themselves financially, and then destroys everybody's trust in the political process ... These are the people we need out of politics, and I don't care what party they are in."

— Palm Beach County GOP Chairman Sid Dinerstein

What is happening now with this land?

The federal government seized the 40 acres in Martin County and 305 acres in Brevard County. The 50 acres in Royal Palm Beach were flipped to GL Homes, which built the Nautica Lakes subdivision. Rendina's heirs are marketing office condominiums on the Posse property, which remains vacant. The water district has plans to re-create natural wetlands on the 3,000 acres acquired in Martin County. The Lees have reinvested their profits from the water district in a Brevard County development project.

Development Design, a company formed by Newell and two partners, bought about 7 acres of land west of Lake Worth. Newell resigned from the company on Feb. 14, 2005 – "for undisclosed reasons," prosecutors said. Later that February, he cast two votes that increased the property's value without disclosing his interest. The parcels, bought for $1.9 million, were flipped in 2006 for $4.4 million to a hospital company.

What Newell got: More than $100,000 from his former partners, most of it funneled though Newell's engineering firm for consulting work never performed.

Palm Beach Aggregates

When: 1999-2007

What happened: Newell voted in June 1999 for the county to spend $50,000 to study whether water could be stored in rock pits that would be sold for $217 million to the South Florida Water Management District. He failed to disclose that he would share a success fee if the district bought the property.

What Newell got: About $366,000, most of it disguised as a loan from Dan Shalloway, his best friend and partner in SFRN, a West Palm Beach engineering and surveying firm.

How his corruption was revealed

Newell reported part of his dockage-fee debt to Palm Beach Yacht Center in his 2004 divorce case. Another divorce filing mentioned his investment in a company called JPI Development and Design. An investigation by *The Post* showed that Newell didn't disclose the yacht center debt while pushing for the county to buy the marina's development rights. Newell, the newspaper found, also failed to disclose his interest in JPI when commission votes enhanced the value of the company's real estate. Federal authorities, meanwhile, found Newell failed to disclose his interest in Palm Beach Aggregates' rock pits when voting on a study that boosted the pits' value.

Development Design, a company that bought about 7 acres of land west of Lake Worth. After resigning from the company, Newell cast two votes that increased the property's value without disclosing his interest. The parcels, bought for $1.9 million, were flipped in 2006 for $4.4 million to a hospital company. Kenney and Tome allegedly funneled $100,000 of the profit to Newe by paying a phony invoice from Newell's consulting company. Neither Kenney nor Tome has been charged.

What he said

Nov. 1, 2006: "I want to help bring credibility back to the government office Maybe we need to pass some new laws.

— Newell after Tony Masilotti was charg

July 17: "As an elected official, I fully understand my fiduciary relationship to the public. I also understand how I breached that relationship."

— Newell's resignation lett

What others said

"I don't see what Mr. Newell has done wrong. This is a lot of ado about nothing

— Commission Chairwoman Addie Gree
In an e-mail before Newell was charg

"This day should not be happening. Hopefully we have seen the last of it. I just can't go on."

— Commissioner Jess Santamar
after Newell resign

"I wish I could say that this is an isolate incident, but it is not. The people of Palr Beach have suffered. Our work here continues. Our work here is not done."

— U.S. Attorney R. Alexander Acos
in announcing Newell's criminal ca

What is happening now with this land?

With its development rights purchased by county taxpayers, Palm Beach Yacht Center is supposed to remain a working marina open to the public. A rehabilitation hospital is under construction on the 7 acres near Lake Worth. The water district will make its final payment on the rock pits in Januar Already, water from the pits has rescued West Palm Beach from drought.

The Fanjul and Tomeu families are a study in contrasts. Both are from Cuba and both are well-off, but the Fanjuls had been ranking members of the pre-communist aristocracy. In exile, the social strata were unchanged. The Fanjuls reside in Palm Beach; the Tomeus in a nice, but not as ritzy, section of West Palm.

missioners Burt Aaronson, Addie Greene, Karen Marcus and Mary McCarty, taking them to lunch and contributing to their favorite charities. His son, Michael, had a "deadhead" connection with Commissioner Jeff Koons; both were tight with the late Jerry Garcia and his legendary band, the Grateful Dead.

That left Tomeu with two loose cannons: Tony Masilotti and Warren Newell.

Showdown at Starbucks

Wellington

In Palm Beach County politics, Tony Masilotti had a well-deserved reputation as a mercurial, wildly unpredictable bully, a public speaker who at times delivered such confused and conflicting messages that he seemed to be speaking in tongues. Other commissioners loathed him so much that they whispered about a coup to keep him from becoming their chairman in 2004.

Others outside the government straight-up wanted to sink him. One western county landowner, Callery-Judge Grove, went so far as to pay a private eye to sift through the commissioner's trash, tail him in a helicopter and strap a tracking device to the undercarriage of his county-issue Ford.

It was $500,000 down the drain, the group's general manager sheepishly admitted. "The guy is slicker than 50-weight oil," said William Staubs, aka Cobra, the grove's private detective. "There's not enough you can rope around him to hang on."

Enrique Tomeu also dreaded the commissioner from Wellington. But instead of going undercover, he hired a police officer-turned-government consultant. For years, Hugo Unruh had been considered a go-to lobbyist for winning county commission votes. Laid-back and calculating, he is one of the more colorful members of the county's power structure: a former West Palm Beach motorcycle cop and one-time assistant to former U.S. Rep. Dan Mica. Unruh is married to a sister of state Sen. Jeff Atwater, making him an in-law of one of the county's most influential political families.

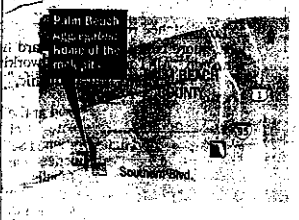
For Tomeu, Unruh came with some baggage. One of the lobbyist's prime clients was the Fanjul sugar clan, owners of 14,000 acres next door to Palm Beach Aggregates. The neighbors had different, sometimes clashing, ideas on how the western agricultural area should be developed.

The Fanjul and Tomeu families are a study in contrasts. Both are from Cuba, but the Fanjuls had been ranking members of the pre-communist aristocracy. The Tomeus were wealthy but didn't run with the Havana set. In exile, the families' social strata were unchanged. The Fanjuls reside in Palm Beach; the Tomeus in a nice, but not as ritzy, section of West Palm.

The Tomeus also come up short in political reach. For years, the Fanjuls, a name reciprocal with Big Sugar, have enjoyed direct access to the White House. Most memorable was a call placed by Alfonso Fanjul Jr. on residents' Day in 1996. Fanjul called to complain about then-Vice President Al Gore's desire to save the Everglades with a

What is Palm Beach Aggregates?

It's a Loxahatchee company snarled in the federal corruption probe that brought down two county commissioners. Palm Beach Aggregates bought 4,000 acres cheap in western Palm Beach County, then made millions mining and selling land for public reservoirs and a big power plant.



Who runs it?

Enrique Tomeu is president and Sam W. Klein was CEO until his death in October.

Other owners: Klein's son, Michael, a California rain-forest activist and guitar manufacturer with ties to the Grateful Dead band, and the family trust of W.T. 'Ted' Phillips, co-founder of Phillips & Jordan, a Knoxville, Tenn., hauling contractor that removed debris after Hurricane Katrina and the 2001 World Trade Center attack in New York. Tomeu worked with the company in 1992, cleaning up after Hurricane Andrew.

Why is the land valuable?

Petrified mud: Because of unusual geology, storm water dumped into the rock pits won't seep away. Elsewhere in South Florida, engineers would have to build leakproof underground walls around the pits.

Location: The power plant site sits next to Florida Power & Light transmission lines that stretch across the state.

Government approvals: What really make the site valuable are the government approvals for the site acquired by Palm Beach Aggregates. FPL's attempts to build plants elsewhere have met considerable political resistance. Aggregates' land value also was boosted when 1,219 acres was rezoned for 2,000 homes. Previously, the land was zoned for just 120 houses. At the peak of the housing boom, Aggregates had a $300 million contract from Lennar on the land – 50 times what the company paid for it.

Major deals involving Palm Beach Aggregates land

1 Sale of limestone rock pits for reservoirs

Who made the deal: South Florida Water Management District

Other key players: State Sens. Ken Pruitt and Jeff Atwater, the Palm Beach County Commission

Money paid: $217 million

Government officials who profited: Ex-Commissioner Warren Newell got $366,000 from business partner Dan Shalloway. Aggregates says it had no idea.

2 Sale of land for a power plant

Who made the deal: Florida Power & Light

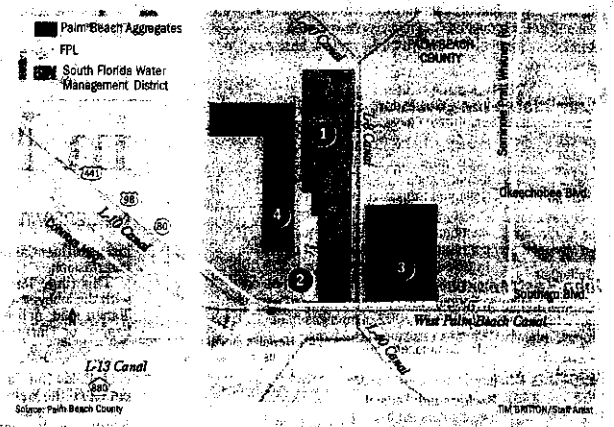
Other key players: Palm Beach County Commission, Florida Cabinet and state regulatory agencies, lobbyist Hugo Unruh

Money paid: $42 million

Government official who profited: County Commissioner Tony Masilotti

3 Land zoned for 2,000 homes

Who made the deal: Lennar Corp.



out, saying the deal was tainted by political corruption.

Money lost in the deal: $300 million

Government official who profited: Tony Masilotti

Potential buyers: South Florida Water Management District, Palm Beach County or a government consortium needing reservoirs

Other key player: The Fanjul family, which sold the property to Aggregates. The family

complain about then-Vice President Al Gore's desire to save the Everglades with a penny sales tax on sugar. Bill Clinton took the call even though he was distracted, at that moment, he was trying to break off his affair with a tearful White House intern. Nonetheless, the two chatted for 22 minutes.

The Fanjul factor aside, Tomeu had a sound reason to bring Unruh on board. At the time, the lobbyist was on good terms with Masilotti, and the commissioner was beating his battle drum. Palm Beach Aggregates wanted the commission to OK an electric generating plant. Masilotti, for once, was perfectly clear. "He was adamant that if he wanted to squash it, he could squash it," Unruh said.

On Jan. 3, 2002, the day of the vote, Masilotti was back home in Illinois tending to his dying father. He sent word to commissioners, asking them to hold off until his return because the site was in his district.

Unruh had the commission votes to override him. They ignored Masilotti and approved the plant.

"The strategy at the time was, there's no way we're going to allow Tony Masilotti to come back here and grandstand," Unruh testified in June. "And the rest of the county commission obviously didn't want to hear him, either."

Masilotti's father died five days later. Two years after that, the power-plant site again came up for a vote because Florida Power & Light wanted to build a much bigger plant. This time, Masilotti intended to vote.

A month before the zoning hearing, Masilotti approached Tomeu during his annual Christmas charity barbecue. The commissioner was direct. He wanted to talk about a land deal — not with him, but with his brother, Paul.

"I blew him off," Tomeu recalled. But a month later, Tomeu was showing off his "sandbox" to the commissioner's big brother. "I got a call from Paul Masilotti," Tomeu testified. "And he said he would like to come over and look at some land. I was at the quarry and I said, 'Yeah, come on over.' I showed him around."

Four days later, on Jan. 15, 2004, the two signed a purchase option for 60 acres of Aggregates property.

At a Feb. 26, 2004, zoning hearing, Tony Masilotti joined other commissioners in approving the power plant zoning that advanced the $42 million land deal with FPL. Two years later, Tomeu would tell federal investigators that he had no idea that Paul Masilotti was fronting for his brother.

Next stop: Wellington, where Tomeu had a date that April with the village council for annexation and approval of a 2,400-unit subdivision. Before the vote, he met at a Starbucks coffee shop with Unruh, who was

See AGGREGATES, 3D ▶

for 2,000 homes

Who made the deal: Lennar Corp.

Other key players: Palm Beach County Commission, lobbyist Hugo Unruh

What happened with the deal: With the real estate market fizzling, Lennar backed

Government official who profited: Tony Masilotti

Future deals

Property: 1,000 acres purchased in 2000 for future mining

Other key player: The Fanjul family, which sold the property to Aggregates. The family retained a 50 percent interest in any profit from selling the land for water storage.

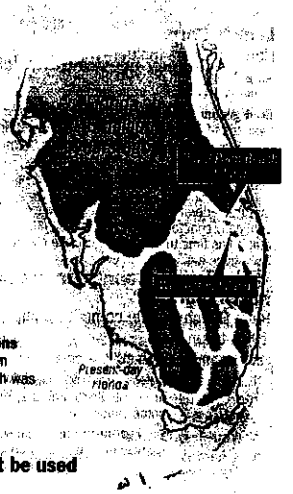
Appraised value: $50 million — more than triple the price Aggregates paid for it.

Why the rock pits hold water

The South Florida Water Management District found nature's perfect reservoir at Palm Beach Aggregates' rock pits. Here's why:

No leaks: The rock pits are made of a watertight, petrified mud that's unknown anyplace else in South Florida.

South Florida was once a sea: About 1.6 million years ago, Royal Palm Beach and Wellington were islands on opposite sides of a tidal pass that is now the site of Southern Boulevard. Tidal flats west of these two islands formed a fine calcium mud that became watertight as it petrified.



Present-day Florida

THE RESERVOIR: How Palm Beach Aggregates dug a massive water hole

BILLINGRAM/2001 staff file photo

First, rock is mined: Aggregates dug to roughly 25 feet down, mining rock for roads, gravel, asphalt and concrete. One appraisal estimated this mining would earn the company as much as $72 million.

Then a dredge deepens the hole: After mining each pit, Palm Beach Aggregates flooded the hole and used a floating, electric-powered dredge to keep digging to 58 feet. The dredge sucked out so much sand and fill that it would go more than 3 miles into the sky if piled onto a football field.

Then levees are built: 4 million cubic yards of compacted earth went into levees surrounding the pits. Aggregates also used 151,000 tons of concrete to protect embankments along the reservoir's west side, near the FPL plant and transmission lines.

THE PRACTICAL USE: How reservoir has been used so far

More than 11 billion gallons are being stored here now.

The pits were used to capture 1.3 billion gallons of runoff from the 2004 hurricanes.

Last spring, the district steered 740 million gallons from the pits to West Palm Beach's water supply, which was threatened by drought.

THE POTENTIAL: How reservoir might be used in the future

Steering water to the Loxahatchee River: The district says it can use runoff stored in the pits to replenish the Loxahatchee Slough and Loxahatchee River. It's still pondering the exact route.

Cutting pollution in the Lake Worth Lagoon: By diverting runoff from reaching the West Palm Beach Canal, the pits can lessen damaging flows of polluted water into the lagoon.

Boosting drinking-water supply: *Water utilities in Palm Beach and* Broward counties say the pits could augment their supplies.

Controlling floods: The pits could take storm runoff that otherwise would swamp The Acreage.

THE DRAWBACK: Salty taste

The rock pits contain prehistoric seawater that is slightly saltier than U.S. drinking-water regulations allow. Dilution will eventually solve the problem, the company's experts say.

To get around that problem last spring, West Palm Beach **diluted** the pits' water with highly treated sewage effluent before piping it onto a drinking-water well field. The city never told residents about the effluent use until *The Palm Beach Post* revealed it in June.

Sources: Palm Beach Aggregates, South Florida Water Management District

'And after many hours of questioning, at one time I asked, "Did I commit a crime?" '

ENRIQUE TOMEU
Describing talks with a U.S. prosecutor

nearly $13 million.

When Tomeu sold the 60-acre option a year earlier, he thought he had the upper hand. "Nobody could have predicted the wild circumstances that were going to happen in the next few months," Tomeu testified.

Tomeu said the deal with Paul Masilotti was about acquiring processed horse manure — compost he needed to fertilize his Sahara so something would grow on it. The commissioner's brother, he said, had plans to open a manure composting farm on the property.

Tomeu insisted he wasn't trying to buy Tony Masilotti's influence. "He's a liability. He's baggage," Tomeu said. "I wasn't dealing with Tony."

Tomeu reached out to the commissioner when Paul resisted moving to another piece of land. "I perceived a little bit of a problem with having a Masilotti, being Paul, involved in a property that was going forward," Tomeu said. "I sat down with Tony and I started telling him about my problem. And he jumped up from behind his desk and at the top of his lungs said, 'That's between you and my brother, and I never, ever want to hear about that land again!' "

The matter did come up again. Tomeu bought an option on 305 acres in Brevard County that the commissioner pointed out to him. Then he got a call from Paul Masilotti, saying he was willing to swap the $100,000 purchase option in Palm Beach County for the $7.7 million piece in Brevard. "I told him it was kind of rich," Tomeu testified. "It was a lot of money for the option."

Tomeu, however, went back to his notepad. Aggregates would more than recoup the Brevard land's cost by selling the 60 acres to Lennar. Looking at it that way, he said, his company actually would be making a $6 million profit.

In the end there would only be losses. First the deal was slashed to $200 million. Then it fell apart — the most expensive casualty of the Masilotti scandal. An arbitrator, without commenting, ruled in September that the contract was irretrievably broken.

On Feb. 15, Tomeu received a termination letter from Lennar e-mailed to his BlackBerry. Lennar accused Tomeu and Aggregates of breaching the agreement by aiding or abetting a scheme benefiting Tony Masilotti. In arbitration, Lennar lawyers argued that Tomeu and the Masilotti brothers concocted the purchase option and shell company to hide a $7 million payoff to the Masilottis.

"You're trying to characterize it like '

The land Enrique Tomeu bought from 2003 to 2006

After selling his company's rock pits in 2003, Enrique Tomeu acquired **23,000 acres** across Florida with various partners.

They paid a combined **$112 million** for vacant land in five counties, r estate records show. Tomeu sold his interest in three holding compani in September for undisclosed amounts. Earlier that month, Palm Beac Aggregates had lost an arbitration case concerning a $200 million sal 1,219 acres in Palm Beach County to Lennar Corp.

The largest property was a 6,715-acre ranch in Osceola County purchased from the family of state Agriculture Commissioner Charles Bronson.

The smallest acquisition was a 2-acre parcel along Southern Boulevard across from Palm Beach International Airport.

A Brevard County property, bought for $7.7 r was forfeited to the federal government after it transferred to a trust linked by prosecutors to f Palm Beach County Commissioner Tony Masilo Tomeu wrote off the $7.7 million as a loss on h company's income tax filings.

Land deals across Florida

1 Osceola County

Acres: 6,715

Price: $11.2 million in March 2004

Purchaser: Venture Four LLC, a partnership formed by Tomeu, family members and a friend in 2002

Tomeu's company, Transportation Financial Services, sold its interest in Venture Four in September, a month before the Osceola County Commission paid $14.9 million for 2,100 acres. That was $4 million more than the company paid for the entire property. About 346 acres were sold in March 2004 for $545,000 to the Lonesome Ranch Revocable Living Trust.

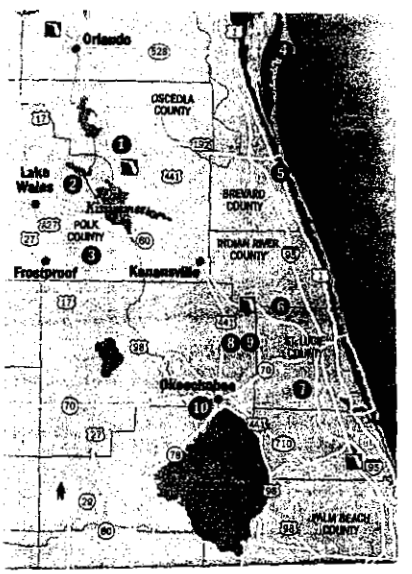
2 Polk County

Acres: 5,134

Price: $27.3 million in January 2006

Purchaser: Hatchineha Ranch LLC, a partnership formed by Tomeu and others in 2004

Tomeu and his partners in this deal recently parted, with Tomeu relinquishing his 25 percent interest in this property. Before the split, the partners proposed an active-adult retirement community, including 3,100 single-family homes, 2,100 apartments, 80,000 square feet of commercial space and a 50-acre county park. About 70 percent of the site, mostly wetlands, would be undeveloped.



Masilottis.

"You're trying to characterize it like it was some kind of a plan or scheme," Tomeu responded under cross-examination by Lennar's attorneys. "And I take offense to that."

To demonstrate he was an unwitting participant, Tomeu testified that he had been assured by Masilotti prosecutor John Kastrenakes that he had done nothing wrong. "He told me from the outset that I was not a target," Tomeu testified. "And after many hours of questioning, at one time I asked, 'Did I commit a crime?' And I was told, 'No, Tony Masilotti committed the crime.'"

The claim drew a swift rebuke. "In order to set the record straight and prevent any misinformation being relayed to the court, I am writing this letter to you," Kastrenakes wrote to Lennar. "At no time or under any circumstance I am aware, was Mr. Tomeu told he 'did nothing wrong' or that 'he would not be indicted.' Any representations to the contrary are flat out wrong. Mr. Tomeu was thanked for his cooperation and willingness to provide information without immunity."

Kastrenakes warned about drawing inferences: "In closing, let me caution you that this letter is not meant to affirm the opposite; that is, a government conclusion that Mr. Tomeu did do something wrong, is criminally liable for his actions, or that he will be indicted."

The federal government's intentions were the subject of much speculation during the arbitration proceedings in June and August. Tom Scott, the former U.S. attorney hired by Aggregates and Tomeu to assess their exposure, testified that Tomeu was nothing more than a cooperating witness.

"I believe that the government has no intention at this time of indicting Mr. Tomeu or his company," Scott told the arbitrator, retired Supreme Court Justice Major Harding. "I've read Mr. Tomeu's testimony. The government has heard it. The judge has heard it. My opinion is that Mr. Tomeu is telling the truth, that he has not violated any federal statutes. My opinion is that he has not violated any criminal Florida statutes either."

With the statute of limitations still running, the feds have plenty of time to mull it over, countered Lennar's expert, Neal Sonnett, one of the nation's top criminal lawyers.

"The prosecutor has the absolute discretion to make the charging decision," Sonnett testified. "We can wait five years and find out."

With the clock ticking and the real estate market faltering, Tomeu has put his hard hat back on to seek shelter at his rock pits. He faces a challenging new year, one much different from the one envisioned at the fancy Bush gala in 2005.

His "Sahara" is back on the market, in a time of few, if any, big buyers. In September, he sold off his interest in thousands of acres around Florida that he had planned to develop for more profit.

"The last two years of my life have been very tough," Tomeu recently acknowledged. "I want to stick to my core business until it is over."

Staff writers Robert P. King and Stacey Singer and researchers Sammy Alzofon, Neils Heimeriks, Melanie Mena and Michelle Quigley contributed to this story.

tom_dubocq@pbpost.com

lands, would be undeveloped.

3 Polk County

Acres: 2,222

Price: $15.6 million in August 2006

Purchaser: US Land Acquisition I LLC, a partnership formed by Tomeu and others in 2005

Tomeu also has given up his interest in this property, which is listed for sale at $22.3 million. Early this year, the company withdrew an application for a 2,400-unit development and 18-hole golf course called Walk in the Water Ranch. "From what I heard from their attorney, it's not dead. They are just regrouping," said Shandra Foreman, a Polk County planner.

4 Brevard County

Acres: 14.5

Price: $3.3 million in August and September 2004

Purchaser: Canaveral Bulk Terminal Inc., a partnership formed by Tomeu and others in 2002

Owned by the partners of Palm Beach Aggregates. It's a staging area for offloading gravel from ships onto trucks.

5 Brevard County

Acres: 305

Price: $7.7 million in February 2005

Purchaser: Micco Eastern Holdings LLC

The holding company, formed in November 2004 at Tomeu's direction, was a key element in the case against former Palm Beach County Commissioner Tony Masilotti. In May 2005, the company, and the 305 acres it owned, were transferred to the ARM Family Land Trust in exchange for a $100,000 purchase option held by Masilotti's brother Paul for 60 acres of Aggregates land in Palm Beach County. Prosecutors said the trust was a front for the commissioner and his brother. The property was forfeited by the Masilottis as part of Tony Masilotti's agreement to plead guilty to a corruption charge. Tomeu has maintained he didn't know Tony Masilotti was involved.

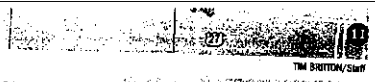
6 St. Lucie/Indian River counties

Acres: 7,380

Price: $62.5 million in December 2005

Purchaser: Florida Conservancy and Development Group LLC, a partnership formed in 2005

Real estate flip: Tomeu never owned the property, but he acquired a contract to buy it in May 2004. The contract then was transferred to a Tomeu partnership, which flipped it to Florida Conservancy, a joint venture of Lennar Corp. and Centex Homes. Tomeu and his partners won't say how much profit was made in the flip.



TIM BRITTON/Staff

7 St. Lucie County

Acres: 3,187

Price: $10.1 million in January 2003 and February 2004

Purchaser: Venture Four LLC, a partnership formed by Tom family members and a friend in 2002

Real estate flip: Venture Four bought the property for $1C lion, then sold it for $38.2 million in little more than a ye The buyer: an affiliate of the Ginn Co., developer of the Tesoro community in St. Lucie County. Venture Four say paid Florida Senate President Ken Pruitt, R-Port St. Luci nearly $400,000 for his work on the property.

8 Okeechobee County

Acres: 1,162

Price: $3.5 million in August 2003

Purchaser: Siboney Ranch LLC, formed by Tomeu in 2003

A working cattle ranch named after an extinct tribe of Tomeu's native Cuba. Tomeu brings friends to hunt quail the ranch, and has hosted Christmas barbecues there fo politicians and other VIPs.

9 Okeechobee County

Acres: 272

Price: $5.9 million in December 2005

Purchaser: Venture Four LLC, a partnership formed by Tome family members and a friend in 2002

Tomeu sold his interest in the company in September. Ve Four had contracted last year to sell the property for $17 lion, but the closing, scheduled for January, never happer The prospective buyer, Hanover Homes, wanted to build homes on the property, according to an appraisal report with the South Florida Water Management District.

10 Okeechobee County

Acres: 4,849

Price: $26.7 million in May 2006

Purchaser: US Land Acquisition II LLC, a partnership formed Tomeu and others in 2005

Tomeu and his partners have split up; the land is being s as well, with Tomeu getting roughly half of it. Tomeu tes this year that development is planned in stages. No devel ment applications have been filed.

11 Palm Beach County

Acres: 2

Price: $895,000 in May and December 2005

Purchaser: 1630 Southern Boulevard LLC, a partnership for by Tomeu and others in 2005

Plans have been approved by the town of Glen Ridge for a three-story office building on the property across from P Beach International Airport. The plan was controversial because parking for the building was allowed on a reside lot.

More than $1 million in political contributions

Family, friends, lobbyists, business associates and partners of Enrique Tomeu, Sam W. Klein and Palm Beach Aggregates have contributed more than $1 million to political causes from Palm Beach County to Tallahassee and Washington since 1995. Most of the money has been delivered since 2002, when the company ramped up for land deals requiring government approvals.

State political parties: $614,955

Pruitt

The bulk of the donations – $531,705 – went to the Republican Party of Florida, most of it from Tomeu companies and his business associates. Of that total, the GOP received $330,600 in 2005 and 2006, a time when Sen. Ken Pruitt of Port St. Lucie, Tomeu's Republican ally, was campaigning to become Senate president. The state Democratic Party has collected $83,250 since 1996, almost all of it from Klein, a registered Democrat who was Palm Beach Aggregates' CEO and partner until his death in October.

National political parties: $193,027

The Democrats received $139,500 – all of it from Klein, his wife, Jayne, and his son, Michael, another partner in Palm Beach Aggregates. The rest was contributed to the Republican Party by Tomeu, his family and his business associates.

Candidates for governor: $139,380

Tom Gallagher received $109,635, including $92,635 on March 3, 2006, when Tomeu hosted a fund-raiser for him at Tomeu's West Palm Beach home.

Only a few government insiders knew what the add-on item on the commission agenda was all about:
With the new zoning for 2,000 homes, big developers would beat a path to Palm Beach Aggregates' door, offering as much as $300 million for land that Sam Klein had purchased for less than $10 million.

RICHARD GRAULICH/2001 staff file photo

Rock for roads and construction projects was mined from Palm Beach Aggregates before the pits were pitched as reservoirs.

Family, friends enlisted in Masilotti's schemes

Gallagher

Gallagher refuses to discuss their relationship. Tomeu companies, family members and business associates contributed $14,875 in direct donations to Gov. Charlie Crist. Klein gave $25,000 to a pro-Crist political group just before the 2006 primary. Former Gov. Jeb Bush received a total of $11,200 for his 1998 and 2002 campaigns from Tomeu, Klein and various business associates.

Florida congressional leadership: $134,150

Foley

Former U.S. Rep. Mark Foley, R-Fort Pierce, received $36,000 – the highest individual total – starting in 1997, shortly before Aggregates' pits became part of a state-federal plan to restore the Everglades. Contributors included Tomeu, Klein family members, and attorneys and consultants for Palm Beach Aggregates.

The Klein family gave $14,400 to U.S. Rep. Robert Wexler, D-Delray Beach, a longtime acquaintance and admirer of Sam Klein. The Kleins also donated $50,000 to Wexler's political action committee.

Bush-Cheney presidential ticket: $100,400

The Tomeu and Klein families, consultants and lobbyists for Palm Beach Aggregates, and other Klein and Tomeu associates contributed $48,700 for George W. Bush's reelection. Tomeu contributed $50,000 for Bush's second inauguration. Besides giving to Bush, the Klein family has given money to Democratic presidential candidates, including Al Gore, Joe Lieberman, Dennis Kucinich and Hillary Clinton.

Palm Beach County Commission: $60,729

The families of Tomeu and Klein, as well as their businesses, business associates, lobbyists and consultants, contributed to commission races.

The most money went to Jeff Koons and Warren Newell. Total contributions include:

Jeff Koons: $11,750
Warren Newell: $10,429
Burt Aaronson: $9,500. (Sam Klein also donated $50,000 to an Aaronson-led political action committee supporting stem-cell research.)
Tony Masilotti: $9,000
Karen Marcus: $8,450
Mary McCarty: $5,450
Addie Greene: $1,650
Carol Roberts: $500. (Roberts also received $8,000 for her unsuccessful 2002 congressional campaign. In 1996, the company donated $12,000 for a luncheon honoring her.)

Jeff Atwater for Senate: $14,345

Atwater

The North Palm Beach Republican was a state representative when he sponsored a $1 million state grant in 2001 that aided the rock pit deal. Tomeu's companies later gave $57,000 to People for Integrity in Government, a political committee that attacked Atwater's opponent in the 2002 Senate election. Atwater is a protege of Pruitt's and is a favorite to succeed him as Senate president.

— Research: Robert P. King

Sources: Federal Election Commission; Florida Division of Elections; Palm Beach County Supervisor of Elections

▶ AGGREGATES *from 29*

just as influential in Wellington as he was with the county commission.

This time, Tomeu and Unruh were on opposite sides, with the lobbyist applying pressure for the Fanjuls. Unruh, Tomeu said, delivered an ultimatum: Accommodate the Fanjuls or Unruh would kill the annexation — dashing Tomeu's plan to boost his land's value to $250 million.

Unruh's clients had long-term plans to develop their cane fields into an equestrian community that not only emulated the Wellington lifestyle, but kicked it up a notch. Later in 2004, they pitched having The Scripps Research Institute as the community's centerpiece.

Unruh insisted that Tomeu help get the Fanjuls' sugar fields annexed into Wellington. To do that, they needed to have all of Palm Beach Aggregates within the village limits, not just the 1,219 acres set aside for the subdivision.

Tomeu said he took it as a threat. The two exchanged words — with Unruh later testifying that Tomeu threatened him with death if he got in the way. "I don't know how much of a discussion it was, other than a few statements by Enrique," Unruh testified. "And one of them was something along the lines of, 'You're costing a lot of people a lot of money.' And the discussion went from there. Enrique looked at me and said, 'People die for $250 million.'"

Tomeu said his words were taken out of context. He later apologized but stood his ground for a showdown.

Unruh enjoyed a short-lived victory when the Wellington council tabled the annexation.

But Tomeu achieved the coup de grâce: He got what he wanted from the county.

The 'whole enchilada'

Palm Beach County Commission Chambers

When somebody wants something from the county commission, it can't hurt to write large checks to pet charities.

On April 15, 2004, two days after Wellington shelved his company's annexation bid, Sam Klein wrote a $50,000 check to the Loggerhead Marinelife Center, a favorite of then-Commission Chairwoman Karen Marcus.

It was Klein's first and only donation to the turtle rescue outfit, and an odd pick. Typically, he contributed to medical research and Jewish causes. Klein, unlike his son, a rain-forest activist, didn't have much zest for wildlife. Yet his contribution to the Loggerhead center was the No. 2 gift made in 2004 by the Sam W. Klein Charitable Foundation.

Tops was a $160,000 gift to the Cleveland Clinic Foundation. The rest of the dozen donations that year ranged from $2,000 to $15,000, the foundation's IRS filings show. Among them was a $10,000 donation to the Palm Beach International Film Festival, an annual event founded by Commissioner Burt Aaronson, and $15,000 to the Best of the Best Youth Festival, a favorite of Commissioner Addie Greene.

When it came to good causes, Klein was a soft touch; just ask the hundreds of mourners who came to the October memorial to celebrate his philanthropy. County commissioners routinely hit him up to buy tickets to charity balls and other pet causes. Raising money for nonprofits, they believed, was one of their public duties, and Sam Klein was at the top of their prospect lists.

That attitude required an adjustment after the Loggerhead affair. The timing and surrounding circumstances set off alarms when federal investigators uncovered it. Were checks to charities just a tax-deductible form of pay-to-play politics?

Rattled commissioners sought the county attorney's counsel about how to avoid trouble. Marcus went further: She sought out criminal defense attorney Michael McAuliffe, a former federal prosecutor now running for state attorney, then hired the Sachs & Sax law firm to fend off a state ethics complaint. The complaint was dismissed in October, and taxpayers last month ended up paying her bill from the firm: $13,634. She never was charged criminally.

Elected in 1984, Marcus is one of the commission's most seasoned and savvy politicians. Media-friendly, she has self-styled an image as an environmentalist and growth-control advocate. Yet some of her oldest friends are county leaders in plowing farmland and swamp into subdivisions. Among them: cattle rancher and developer Billy Bowman, county engineer-turned-developer Herb Kahlert and former lawyer/lobbyist Bill Boose, whose birthdays she notes in her county calendars. She and Kahlert were there to console Boose over lunch in 2006 when it became apparent he would be charged with helping to hide Tony Masilotti's illicit profits.

Marcus had steered Klein to the Loggerhead center, a nonprofit based in her district. She visited the center with Klein on April Fools' Day in 2004, a tour that the center's staff described as a "soft solicitation" — nobody, they said, directly hit up the commissioner's escort for a contribution. Marcus insisted she never asked for a dime. She told a state investigator that she never knew about the donation until a reporter asked about it in 2006.

Klein wrote the $50,000 check a week before the commissioners considered an "add-on" item to their April 22, 2004, agenda. Three days before the meeting, he met with Marcus and told her what had happened with the Wellington annexation bid. He told state investigators earlier this year that he also had reached out to other county commissioners.

Only a few government insiders knew what the add-on item was all about. With the new zoning for 2,000 homes, big developers would beat a path to Palm Beach Aggregates' door, offering as much as $300 million for land that Klein had purchased for less than $10 million.

On the dais, Chairwoman Marcus was joined by Commissioners Mary McCarty and Masilotti in rallying around Aggregates. Commissioners directed their staff to allow 2,000 homes to be built on company land that had been restricted to just 120. They also wanted more power to block big annexations in the future — so that upstarts such as Wellington could never attempt such a land grab without their blessing.

Masilotti, who nine days earlier had urged Wellington to annex Aggregates land, now turned on the village, accusing it of coveting the Fanjul family's vast sugar cane fields. "I think this is the tip of the iceberg here," he said. "I don't think this is the whole enchilada."

The measures were passed in 6-1 votes, with Commissioner Warren Newell dissenting. Newell behaved like a deer caught in headlights. He had a hidden interest in Palm Beach Aggregates, a secret $366,000 paid to his business partner for helping sell the company's rock pits. Most of the money was disguised as a personal loan to Newell.

Tomeu maintained he knew nothing of the arrangement.

Sandstorm over the 'Sahara'

Loxahatchee

In January 2005, upon his return from the Bush inauguration, Tomeu was primed for another big land deal, his most lucrative yet: a $300 million sale to Lennar Corp. Tomeu affectionately called the property "my Sahara" because it was smothered in white silt pumped out of the rock pits. It was 12 feet deep in some places and so wind-swept and barren that even weeds had trouble taking root. Lennar loved the added elevation because it allowed a novel feature in a market besieged by hurricanes — basements.

The home builder signed the contract on March 18, 2005. Among the conditions for closing was that Palm Beach Aggregates would deliver a free-and-clear property title. There was a blemish only Tomeu knew about: the purchase option he sold to Paul Masilotti for $100,000.

Again and again, Tomeu went over numbers scribbled on a note pad. Lennar was paying $246,000 an acre. Masilotti's purchase option price was $30,000 an acre. By honoring the option, Tomeu testified, Aggregates would lose

Tomeu affectionately called the property he wanted to sell to Lennar 'my Sahara' because it was smothered in white silt pumped out of the rock pits.

Nancy Gribble
1525 Gallop Drive
Loxahatchee, Florida 33470
(561) 793-4573

June 21, 2008

Public Service Commission
Tallahassee, Florida

Re: 3rd unit at Florida Power & Light's West County Energy Center
Loxahatchee, Florida

Dear Sir/Madam:

I hereby request your denial on FPL's request for a third unit at the West County Energy Center. FPL has failed to provide specific data and documentation to support a 'demonstration of need' as required by law.

Rather, FPL has engaged in unethical corporate behavior by stating they will clean up and remodel the FPL plant located in Riviera Beach, Florida, ***contingent*** upon receiving approval for a 3rd unit at the West County Energy Center. The clean air of Riviera Beach residents should not be held hostage by FPL, who have for years on end, turned their back on Riviera Beach residents by failing to address the abysmal state of the Riviera Beach power plant.

I reside in the community of Fox Trail, with 212 fellow lot owners. Fox Trail is located approximately 2 miles east of the proposed West County Energy Center. Our residents have expressed deep concerns with the air pollutants, water consumption and the storage of billions of gallons of diesel fuel at the West County Energy Center and their negative effects on our safety and lifestyle. Adding another unit to this plant will only acerbate these effects.

I look forward to your denial of this application.

Sincerely,

Nancy Gribble
Government Liaison

Fox Trail Property Owners Association

From: LtdEdishn
To: daniellarson@earthlink.com
Date: 6/20/2008 8:28:41 PM
Subject: Letter for Public Service Commission

Dear Commissioners:

I write this letter in opposition to Phase 3 of the West County Energy Center currently under construction on Southern Boulevard, Palm Beach County. Further, it is my believe that your Commission should reconsider its original approval of the first 2 phases of this plant.

My opposition is based on numerous factors, some of which I offer below:

1. The site is too small for accommodating such a large facility, placing the plant too close to neighboring communities, including Deer Run, Fox Trails, and Loxahatchee. The original plans for this site approved by the Palm Beach County Commission was for the construction of a small several hundred megawatt substation, not one of the largest FPL Power Plants construction.

2. The land use change and zoning approvals issued by the Palm Beach County Commission for the West County Energy Center are tied into several corruption schemes, which are still under investigation, and which resulted in the conviction of two sitting county commissioners, Warren Newell and Anthony Masilotti, all relating toward the Palm Beach Aggregates (formerly GKK), the original owner of the property in question where this plant is being sited.

3. This plant will rely upon natural gas for its operation, necessitating the construction of a 30 plus or minus gas pipeline running through, over, or abutting several hundred waterways, estuaries, and the J.W. Corbitt Wildlife Refuge. The construction of this pipeline has already disturbed the natural habitat of threatened or endangered wildlife.

4. This plant is sited within 1/2 mile of the Arthur Marshall Wildlife Refuge, the headway of the Everglades. The plant, including the proposed Phase 3 will add new pollution in the form of sulfur, mercury, and other carbon or polluting substances, to an area that has no known air pollution.

5. This plant will be disposing of wastewater, containing unknown pollutants, by deep well injection, which could through migration ultimately affect Class A Drinking Water sources, and further could cause harm to waters of the said Arthur Marshall.

6. This plant will be storing, at final completion, some 18 million gallons of diesel, in above ground tanks. Any serious rupture or spillage of said fuel will serious harm not only all surrounding communities, who rely upon well water for drinking water, but will cause irreparable harm to the Arthur Marshall.

7. This final phase of the plant, requires Palm Beach County to expend $70 million of taxpayer monies, via a bond, for the construction of a reclaimed water pipeline, which pipeline will run through the same communities mentioned above. The cost of servicing the bond will cost taxpayers several million dollars per year in servicing the debt, which will then once again be passed onto FPL customers once FPL pays off the original bond, a double taxpayer hit in my opinion.

8. There is no need for the additional energy output being provided by any phase of this plant.

9. In light of global warming issues, FPL should be focused on clean alternative energy sources, i.e. wind, solar, etc. especially now at a time when demand for additional sources of energy is not necessary due to the collapse of real estate and development in our State.

For all of the reasons above, and for any I might have failed to mention, I urge you to deny Phase 3, and further urge you to reconsider prior approvals for the entire project.

Sincerely,

Patricia D. Curry
12390 59 Street North
Royal Palm Beach (Acreage), FL 33411
561-793-8546

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June 23, 2008
RE: Florida Power and Light Petition(s) 0203 filed 4/8/08, & 0245, 0246 filed 4/30/08

Dear Commissioners,
Thank you for considering my comments about FPLs petition(s) for a determination of need. I have been a Florida Power and Light rate payer the entire time I have lived in Florida which is over 18 years. Having read the petitions, I ask the Commission to answer in the Affirmative to the Canaveral and Riviera Beach Conversions (0245 and 0246) and a negative to Unit 3 of the Palm Beach County West County Energy Center(WCEC) for the following reasons:

1) There is currently a Federal Lawsuit against the building of Units 1 and 2 of the WCEC, which sits on the border of a National Wildlife Refuge and a State Wildlife Management Area.
2) There is only one source of gas to the WCEC. This is too much of our vital energy infrastructure dependent on One transmission line.(Reference EIA Gas Pipeline Transmission map)
3) The Riviera Beach and Cape Canaveral Conversions should be done now. By FPLs own admission they could be saving customers hundreds of millions of dollars, sparing the environment millions of tons of toxic gases. These two plants will be almost 55 years old in 2013 and 14, this is well beyond the 30 to 40 year span FPL uses in there court cases. The fact that FPL is predicating the cleaning up of these polluting plants on a affirmative determination of Unit 3 is unconscionable. The Ratepayers have no other Electric company to choose from. Please keep in mind the affects these polluting plants have on our environment.

None of the petitions had reference notes to any of the outlandish claims FPL was making. Unit 3 would reduce NOX by 10,750 tons in 2 years? Units 1 and 2 which are each approximately the same size would produce 841 tons combined annually. That's 1,682 in 2 years. What is the definition of a "New" customer? South Florida and FPLs service area have the largest backlog of unsold existing homes in 2 decades (source; South Florida Sun Sentinel May 23,2008). There are many more examples. It is clear FPL intends on being a Fossil Fuel Burning Monopoly for a long, long time. In conclusion, knowing all that we know about the effects of Fossil Fuels, there acquisition, extraction, consumption or burning and the waste disposal, can the Public Service Commission in good conscience determine need for Unit 3 to be built before the two Conversions? Please keep in mind, while FPLs petition stated Unit 3 would make it possible to convert the Canaveral and Riviera sites, none of the petitions say it is impossible to do without Unit 3.

Thank you,
Sincerely,
Michael K. Christensen
13759 159th St. N
Jupiter Florida 33478

FPL asks state to keep audit of green energy program secret

By CHRISTINE STAPLETON
Palm Beach Post Staff Writer

For months, the state has wanted to know how FPL has spent about $10 million it collected from customers to develop alternative energy sources.

Last week, Florida's Public Service Commission released its audit of Florida Power & Light Co.'s Sunshine Energy Program after it challenged whether the energy giant has made good on the program's promises.

But the audit findings are secret at FPL's request.

On Thursday, the company filed a petition with the commission to revamp the program, which invites its customers to help the utility develop renewable energy in Florida by giving the company an additional $9.75 every month.

"FPL believes the program can more strongly promote the development of additional renewable energy sources," according to the petition. "A much greater proportion of the customer contribution will be used by FPL directly for the development of new renewable energy resources."

See FPL, 13A ▶

More online

Get tips and news about the environment in the Seeing Green blog.

PalmBeachPost.com

Verizon agrees to buy Alltel for $28.1 billion

The deal would create the largest U.S. cellular carrier, topping AT&T. **Business, 8B**

Out-of-state renewable energy firms benefit most, FPL documents show

▶ FPL *from Local*

The commission's probe of the program began in September when it asked FPL for documents and explanations of how it has spent about $10 million collected from the program's 38,000 subscribers. Again and again, FPL filed requests to keep its records confidential, saying they contain "proprietary business information" and "contractual vendor data."

But FPL records not under seal show that out-of-state renewable energy companies benefited more from the Sunshine Energy Program than did Florida companies.

"I think it's disappointing for FPL customers who fully expected and assumed they were putting their hard-earned money into developing renewable energy in Florida," said Holly Binns, field director of the nonprofit environmental group Environment Florida. "This is one example of why voluntary green energy programs aren't sufficient to develop a renewable energy economy here."

Under the utility's proposed revamp, FPL will stop buying energy credits and instead build 25 kilowatts of new renewable power for every $250,000 it gets from residential subscribers. If approved, the changes would become effective Oct. 1.

"The feeling overall is the time is right and we can do this," FPL public affairs director Randolph Clerihue said. "Let's bring it in state."

The program overhaul has been in the works for months and is not tied to the audit, Clerihue said. Still unresolved is whether the audit findings will become public. The utility has until June 19 to request that the findings remain sealed.

For years, FPL has touted the Sunshine Energy Program as a way for customers to help develop solar projects in Florida. According to its Web site: "By enrolling in FPL's Sunshine Energy Program, you are helping to make the construction of new solar projects a reality. As part of the program, FPL is committed to building solar projects right here in Florida."

What is a TREC?

- A Transferable Renewable Energy Credit, also known as a Green Tag, is a commodity equal to 1,000 kilowatt hours of renewable energy.
- A green energy provider (such as a wind farm) is credited with one TREC for every 1,000 kWh of electricity it produces, which is then fed into a grid. The energy itself is then sold separately.
- A buyer, such as FPL, can buy the TREC and report it as having purchased renewable energy. The wind farm can use the money from the sale of the renewable energy and the TREC to build more green energy facilities.

The program promises to develop 150 kilowatts of solar energy for every 10,000 subscribers and purchase 1,000 kilowatt hours of renewable energy credits for every subscriber, every month.

In February 2007, the utility reported 30,000 subscribers, meaning FPL should have developed 450 kilowatts of solar. But commission documents show that nine months later, the utility had developed only 314 kilowatts of solar since it began in 2004: 2 kilowatts at the Miami Science Museum; 8 kilowatts at four schools; 54 kilowatts on 25 homes at an exclusive development in Naples; and 250 kilowatts at its Rothenbach Park facility in Sarasota.

In the past six months, FPL's solar development has sped up. FPL has added 124 kilowatts through its Sun Fund solar rebate program and 75 kilowatts in a contract with Publix to install solar arrays at the company's headquarters in Lakeland and four stores, including the Greenwise markets in Boca Raton and Palm Beach Gardens.

FPL also has filed plans to build 110 megawatts of solar power at three sites around the state: a 75-megawatt solar thermal project in Martin County; a 25-megawatt plant near Arcadia; and a 10-megawatt plant near the Kennedy Space Center. The commission must approve the plans.

The audit also targeted how FPL buys Transferable Renewable Energy Credits, or TRECs, to fulfill its obligations under the Sunshine Energy Program. FPL has hired a Texas company called Green Mountain to manage the Sunshine Energy Program and buy credits. However, FPL records show that only about half of the credits bought by Green Mountain for FPL came from Florida companies.

"Out-of-state TRECs do not facilitate renewable energy generation in Florida," commission staff wrote in an analysis in September 2007. "Neither do they facilitate fuel diversity or economic development in Florida."

FPL has "traditionally shown a preference for projects in Florida" but has instructed Green Mountain to buy the most cost-effective credits, FPL spokeswoman Sharon Bennett wrote in an e-mail. "However, with advances in renewable technologies, we now think Sunshine Energy can focus exclusively on renewable projects within the state."

christine_stapleton@pbpost.com

Iconic rebel's image misused, his children say

The Associated Press

HAVANA — Two of Ernesto "Che" Guevara's children said Thursday they were tired of seeing their father's image used to sell everything from T-shirts to vodka, calling the growth of the revolutionary as a global super-brand "embarrassing."

Aleida Guevara, the eldest of Guevara's four children by his second wife, Cuban revolutionary Aleida March, said the commercialization of her father's image contributed to tension between rich and poor in some countries.

"Something that bothers me now is the appropriation of the figure of Che that has been used to make enemies from different classes. It's embarrassing," she wrote during an Internet forum sponsored by Cuba's government ahead of what would have been her father's 80th birthday on June 14.

1998 Associated Press file photo

The image of Che Guevara shows up in numerous places, from T-shirts to cellphone ads.

Guevara helped Fidel Castro overthrow Fulgencio Batista in 1959. But he was executed in 1967 while trying to foment a similar revolution in Bolivia.

He has since become a pop icon, considered a symbol of rebellion even 40 years after his death, thanks to an iconic 1960 portrait by Cuban photographer Alberto Korda. Variations of the image can be found the world over.

Guevara's children took Internet queries for two hours, fielding questions from users in Qatar, Argentina and Brazil, as well as Cuba, where both live.

Aleida Guevara was asked about the use of her father's image to sell British vodka and French soft drinks. She decried those campaigns as well one in Switzerland that uses his likeness to peddle cellphones.

"We don't want money, we demand respect," wrote Guevara, who is a trained physician like her father.

Neighborho
Post

The

Wednesday, June 4, 2008

FPL to seek 16% rate hike to offset rise in fuel costs

Household customers would pay about $16.28 more for each 1,000 kilowatts of power.

By EVE SAMPLES
Palm Beach Post Staff Writer

You're paying more at the pump, more at the grocery store. Now brace yourself for a big spike in your power bill — soon.

Florida Power & Light Co. is asking state regulators to let it increase customers' bills by about 16 percent starting late this summer. The 5-month-long fuel charge would cover the steep run-up in the cost of natural gas and oil used to fuel FPL's power plants.

"We're at the mercy of what's happening globally," FPL spokesman Mayco Villafaña said Tuesday.

A household customer using 1,000 kilowatt hours a month would pay about $16.28 more on each bill, FPL said late Tuesday after filing a request with the Florida Public Service Commission. The 1,000-kilowatt-hour bill would jump from $102.63 to $118.91 under the proposal.

But the average customer uses more than that — about 1,140 kilowatt hours, Villafaña said.

Businesses can expect to pay even more, with rates jumping 17 percent to 24 percent. A bank branch or small store would see its bill increase by about $270 a month, according to the company.

If approved by the PSC, the increase would take effect in August and run through December. The company will

See FPL, 5A ▶

FPL Increase

What steps are you going to take to conserve energy?

PalmBeachPost.com/yourpost

Commissioners to review hike request on July 1

▶ FPL *from 1A*

file a separate request for 2009 fuel-price rates in September.

"What we have seen in the run-up in fuel prices is extraordinary," Villafaña said. "We're in the midst of a crisis in demand that is dripping throughout the entire country."

Utilities in Florida typically estimate their fuel costs once a year, asking the PSC to approve surcharges in the fall. But higher-than-expected increases in natural gas and oil prices prompted FPL to make the revised, midyear request Tuesday.

When it filed its request for 2008 last fall, FPL based it on natural gas prices of $8.17 per million BTUs. Since then, the price has reached $10.75, an increase of 32 percent, according to the company.

Half of FPL's electricity generation is powered by natural gas, so the impact is huge.

At the same time, FPL's oil prices have jumped 54 percent, from $57.81 a barrel in July 2007 to $89.02 a barrel in May, according to the company. Eight percent of FPL's electricity is generated by using oil.

The utility is asking the commission to consider the fuel-charge increase at its July 1 meeting. The PSC staff will carefully review the request to determine whether it is justified, said Bev DeMello, a commission spokeswoman.

Fuel-adjustment charges are not a money-maker for utilities, she said. They are passed through directly to customers, dollar for dollar.

"Certainly that is not something the companies earn profit on," DeMello said.

FPL isn't the only big Florida utility asking the commission for a midyear fuel-charge increase. In a filing submitted last week, St. Petersburg-based Progress Energy Florida asked for permission to increase bills by about 8 percent.

Florida utility customers shouldn't expect their electricity bills to drop next year, said Mike Bedley, a partner with Apex Power Co. in Davie. Natural gas prices are only going up, he said.

"You won't see any relief," he said. "The projections are they'll remain where the prices are today."

What's an electric customer to do?

For starters, install more attic insulation and get more efficient appliances, Bedley said.

"One way to save on your electric bill is to cut usage, just like fuel for cars," he said.

DeMello echoed those thoughts, saying she thinks residents will have to do more to rein in their consumption of power.

"We all are going to have to do our part in conserving," she said.

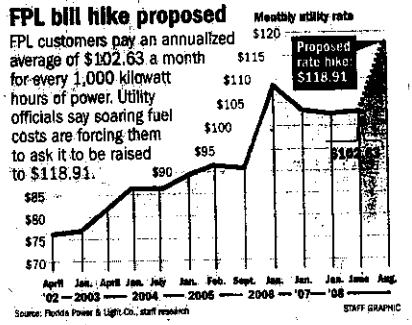
In a statement released Tuesday afternoon, FPL President Armando Olivera said he realized the increase would be a burden for customers.

"We never like having to increase the price customers pay for electricity, and it's especially painful during difficult economic times," Olivera said. "However, the increase in fuel prices that we have been experiencing is extraordinary. This is not unique to FPL; utilities across the country are experiencing the same issue."

● eve_samples@pbpost.com

FPL bill hike proposed

FPL customers pay an annualized average of $102.63 a month for every 1,000 kilowatt hours of power. Utility officials say soaring fuel costs are forcing them to ask it to be raised to $118.91.



Source: Florida Power & Light Co., staff research

STAFF GRAPHIC

'We never like having to increase the price customers pay for electricity, and it's especially painful during difficult economic times.'

ARMANDO OLIVERA
FPL president

DRAFT
Subject to modifications

TREASURE COAST REGIONAL PLANNING COUNCIL

Report on the

Florida Power & Light Company
West Coast Energy Center Unit 3

June 20, 2008

Introduction

Pursuant to the Florida Electrical Power Plant Siting Act (Sections 403.501 – 403.539, Florida Statutes) Florida Power & Light Company (FPL) has submitted to the Florida Department of Environmental Protection (FDEP) a Site Certification Application (SCA) for the West County Energy Center (WCEC) Unit 3, a new electrical generating unit located in Palm Beach County. As the coordinating agency, FDEP has requested that Treasure Coast Regional Planning Council (TCRPC) review the application and submit a report to FDEP by August 15, 2008.

Council's report is to contain recommendations that address the impact upon the public of the proposed electrical power plant, based on the degree to which the power plant is consistent with the applicable provisions of the Strategic Regional Policy Plan (SRPP) adopted pursuant to Chapter 186, Florida Statutes and other matters within its jurisdiction.

Summary of the Project

FPL is proposing to construct and operate a new 1250 megawatt (MW) natural gas-fired combined cycle generating unit at the WCEC, a 220-acre site located in unincorporated Palm Beach County. Construction and operation of Units 1 and 2 were approved by the Governor and Cabinet acting as the Siting Board on December 26, 2006. Unit 3 is similar to Units 1 and 2, which are presently under construction and scheduled to come in-service in 2009 and 2010, respectively. Unit 3 is proposed to be in service in 2011. The ultimate site capacity approved by the Governor and Cabinet is 3,300 MW. The site has been approved by Palm Beach County for up to 3,800 MW of electrical generation.

The WCEC site is located north of State Road 80 and 3 miles west of Seminole-Pratt Road (Exhibit 1). A private road borders the eastern side of the site, allowing access to State Road 80 to the south. The site was originally owned by Palm Beach Aggregates, Inc. (PBA). The site was cleared, excavated, and back-filled by PBA. Prior to the initiation of construction of Units 1 and 2, the site was vacant but was previously used for industrial and agricultural purposes. The land uses surrounding the site are predominantly agriculture to the west and water storage and mining to the east (Exhibit 2). The existing FPL Corbett substation is located adjacent to the site to the northwest. FPL has an existing 500 kV transmission corridor located on the western boundary of the site. Ongoing mining activities conducted by PBA are east and north of the site. The South

Florida Water Management District (SFWMD) L-8 reservoir is located adjacent to the ease side of the project site (Exhibit 3).

WCEC Unit 3 will use the same design as Units 1 and 2. Each combined cycle unit to be constructed on the project will consist of three combustion turbines (CT), associated heat recovery steam generators, and a steam electric turbine/generator (Exhibit 4). The steam electric turbines will include a mechanical draft cooling tower for condenser cooling. Natural gas delivered via pipeline is the primary fuel type for this facility with ultra low-sulfur light oil serving as a backup fuel. Natural gas will be transported to the project through a lateral pipeline from natural gas suppliers such as Gulfstream Natural Gas System or Florida Gas Transmission. The ultra low-sulfur light oil backup fuel will be trucked to the site. The project will be connected to the existing electrical transmission network through a connection to the FPL Corbett Substation. No new transmission lines are required to connect the project to the existing transmission network.

Primary water uses for the project will be for condenser cooling, CT inlet air cooling, nitrogen oxide injection, steam cycle makeup, and service water. Condenser cooling for the steam cycle portion of the project will be accomplished using a mechanical draft cooling tower. Reclaimed water will be the primary source of water for Unit 3, as long as the reclaimed water meets the quantity and quality requirements necessary to operate WCEC Unit 3 within regulatory approvals. Reclaimed water will be used for cooling system makeup, and may be used for process and service water, and landscape irrigation.

Stormwater runoff that collects in onsite retention ponds may be recycled by pumping the water to cooling towers. WCEC Unit 3 may also use water from the L10/L12 Canal as a secondary source for cooling, process, and service water when the SFWMD determines that excess water is available from this canal beyond the allocation for Units 1 and 2.

If reclaimed water cannot meet the quality or quantity requirements for operations, the upper Floridan aquifer and potable water supplied by Palm Beach County will be backup water sources for Unit 3 cooling, process, and service water. Potable water for WCEC employees will be supplied by the WCEC potable water system, which was authorized by the Site Certification for WCEC Units 1 and 2.

The project has been designed to avoid direct discharge to surface waters. Non-contact stormwater runoff in the power block area will be routed to onsite stormwater retention ponds. Non-contact stormwater outside the power block area will also be collected and routed to a stormwater pond, designed to meet federal, state, and local requirements. All non-hazardous wastewaters will be treated as appropriate and discharged to the boulder zone of the lower Floridan Aquifer through the underground injection control well system.

Evaluation

The Village of Wellington is the closest municipality to the project site and is located south of the site and State Road 80. Loxahatchee Groves is the second closest

municipality to the site, located about 4.5 miles to the east of the site. As part of this review, Council solicited comments from the Village of Wellington, Town of Loxahatchee Groves, and Palm Beach County. As of the date of this report, Council has not received any comments from these local governments.

Council's review of WCEC Unit 3 identified the following regional issues discussed below:

Issue 1: Vulnerability of the region to fuel price increases and supply interruptions.

SRPP Regional Goal 9.1 calls for decreasing vulnerability of the region to fuel price increases and supply interruptions. The FPL Ten Year Power Plant Site Plan 2008-2017 indicates that natural gas accounted for 51.9 percent of its energy sources system wide in 2007, and plan projects that natural gas will account for 72 percent of its energy sources in 2017. The increase in reliance on natural gas over the next 10 years is a concern because an increase in the future price of natural gas is likely to lead to higher electric bills for customers through out the FPL service area. The South Florida Sun–Sentinel reported on June 3, 2008 that FPL has asked state regulators for permission to increase residential customers' power bills by an average of 16 percent to offset the utility's soaring oil and natural gas costs.

Also, the increase in reliance on natural gas is a concern because FPL's natural gas supply is delivered only through two major pipelines operated by Gulfstream Natural Gas System and the Florida Gas Transmission Co. A disruption in one or both of these natural gas supplies could interrupt FPL's ability to provide electricity throughout much of its service territory. An increase in the reliance of natural gas as a fuel source makes the region more vulnerable to supply interruptions than if a more balanced approach to fuel sources were adopted by FPL.

Issue 2: The region's reliance on fossil fuels.

SRPP Regional Strategy 9.1.1 is to reduce the region's reliance on fossil fuels. An analysis of FPL energy sources described in the Ten Year Power Plant Site Plan 2008-2017 indicates that as of December 31, 2007, FPL's proportion of fossil fuels used over the next ten years was projected to increase from 79.5 percent in 2007 to 81.8 percent in 2017 (Exhibit 5). However, recently FPL has made several announcements committing to increased reliance on renewable resources. Furthermore, on June 5, 2008 FPL amended Appendix 10.8 of the WCEC Unit 3 SCA to state:

> "FPL is currently involved in activities to maintain and add renewable resources produced by generators that produce electricity from biomass and municipal waste. FPL anticipates that 143 MW of renewable purchase contracts currently set to expire in the 2009-2011 will be extended or otherwise continued. In addition, FPL currently projects, that 126 MW of new renewable firm capacity will be provided in the 2008-2017 timeframe from FPL's own development efforts, responses to FPL's 2008 Renewable

> Request for Proposals, and/or unsolicited proposals from renewable energy sources. To this end, on May 16, 2008, FPL filed for FPSC approval of 110 MW of new renewable generating capacity consisting of 75 MW of solar thermal at FPL's existing Martin Power Plant site, 25 MW of photovoltaics (PV) at FPL's DeSoto site, and 10 MW of PV at NASA's Brevard County site. The 75 MW of solar thermal will not contribute additional firm capacity because steam produced from the solar thermal facility will replace steam produced from gas-fired operation. However, the 35 MW of PV facilities may be able to contribute firm capacity. This will be determined once actual operating data from the facilities is available."

Council supports FPL's recent efforts to add 379 MW of renewable resources to its system, including 269 MW of biomass and municipal waste-to-energy projects; and 110 MW of solar thermal and PV systems. However, Council notes that the ten year plan indicates FPL is planning to add six new natural gas-fired combined cycle units totaling 7,314 MW of summer capacity during the same timeframe, which far outpaces the expansion of renewable resources (Exhibit 6). The 379 MW of renewable energy represents only 1.4 percent of the total summer capacity (28,044 MW) projected to be available in 2011, and 1.2 percent of total summer capacity (30,742 MW) projected to be available in 2017.

Issue 3: Increased use of renewable energy.

In July 2007 Governor Charlie Crist signed Executive Order 07-127 calling for utilities to produce at least 20 percent of their electricity from renewable sources with a strong focus on solar and wind energy. FPL's commitment to 379 MW of renewable resources discussed above is a good start to achieving this goal. However, FPL will need to add renewable sources at greater rate to be consistent with the Governor's goal of 20 percent of the electricity from renewable sources. To meet this goal in the next 10 years, FPL would have to install approximately 6,148 MW of renewable summer capacity by 2017. To meet half of this goal (10 percent) in the next 10 years, FPL would have to install approximately 3,074 MW of renewable summer capacity by 2017. To meet one quarter of this goal (5 percent), FPL would have to install approximately 1,537 MW of renewable summer capacity by 2017. To meet one eighth of this goal (2.5 percent), FPL would have to install approximately 768 MW of renewable summer capacity by 2017. FPL's commitment to 379 MW of renewable resources discussed above is a good start, but it does not move the company beyond its current commitment to renewable resources when projected out 10 years. FPL needs a stronger commitment to renewable energy in order to progress toward the Governor's goal of producing 20 percent of their electricity from renewable sources.

Issue 4: Protection of water quality and quantity.

SRPP Regional Goal 6.3 is to protect water quality and quantity. Proposed WCEC Unit 3 will require an annual average of 7.348 million gallons per day of total operational water

after construction. The primary source for cooling tower makeup water and process water for WCEC Unit 3 will be reclaimed water supplied by Palm Beach County. Most of this water will eventually be evaporated in the cooling tower during the cooling process. FPL will only use water from the Floridan Aquifer when reclaimed water is not available. Canal water will only be used when the South Florida Water Management District requests that it be used. The water will be treated with chlorine and used several more times until it becomes too concentrated with nutrients and dissolved solids. What remains is known as cooling tower blow down, which is classified as industrial waste water and will be disposed of by deep well injection.

Southern Florida is currently experiencing severe water shortages with Lake Okeechobee at near record lows. SFWMD has imposed restrictions on irrigating landscape and other water uses throughout most of the agency's 16-county region. It remains important to conserve all water possible and to reuse water when the opportunity exists. The use of reclaimed water by WCEC Unit 3 will remove a significant amount of water from the current system of water resources in Palm Beach County. Dedicating reclaimed water for use by WCEC Unit 3 represents a lost opportunity for further reuse of this water in other ways, such as for enhancing wetlands, recharge of the shallow aquifer, and reduction of dependence on regional water reserves. Impacts to the water supply can be reduced by selecting Council's proposed alternative to WCEC Unit 3 discussed below.

Issue 5: Protection and sustainability of the Everglades Ecosystem.

SRPP Regional Goal 6.9 is the protection and sustainability of the Everglades. The main way the WCEC could impact the Everglades is from deposition from air emissions. The estimated maximum potential annual emissions from all three units of the WCEC project at ultimate build-out of the site include: 1077 tons of nitrogen oxides; 597 tons of sulfur dioxide; 1563 tons of carbon monoxide; 750 tons of particulate matter; 264 tons of volatile organic compounds; 121 tons of sulfuric acid mist; and 120 pounds of lead. The WCEC will be using the best available control technology to limit the emissions from the facility. The estimated air quality impacts associated with the ultimate build-out of the project are predicted to be below the exceedance levels established by the Florida Ambient Air Quality Standards.

Even though the emissions from the WCEC are expected to be below air pollution regulatory criteria established by the state and federal governments, the cumulative emissions from fossil fuel burning power plants are partially responsible for increasing levels of acidic precipitation and visible atmospheric degradation. The accumulation of the emitted pollutants in the environment may cause significant adverse effects on human health and natural systems. The full economic cost of allowing these emissions into the environment is not being considered when comparing the cost of burning fossil fuels versus the use of renewable energy sources, such as solar energy. The impacts can be reduced by selecting Council's proposed alternative to WCEC Unit 3 discussed below.

Issue 6: Upgrading less efficient and more polluting facilities.

SRPP Regional Policy 2.1.2.3 is to locate infrastructure investments in areas designated as existing or future cities, towns and villages; and Policy 15.1.3.4 is to give high priority to infill projects in order to assist in discouraging suburban sprawl and encouraging sustainable economic development. Council is very concerned that the new power plants are being constructed before older less efficient and more polluting facilities are upgraded. Council has recommended for many years that the existing Riviera Plant site located in the City of Riviera Beach be upgraded. This site currently houses two operational 300 MW oil-fired units and one retired 50 MW generating unit. On April 30, 2008 FPL announced plans to modernize the Riviera Plant by replacing the existing units with a high-efficiency natural gas unit capable of producing 1,250 MW of electricity. The new design will have significant economic and environmental benefits. However, representatives of FPL have indicated that the Riviera plant can not be upgraded unless WCEC Unit 3 is approved. This is because upgrading the facility will require taking the existing capacity out of service for approximately three years, while the new facility is constructed. According to FPL's current plans, such an action would cause FPL's system-wide capacity to fall below the 20 percent reserve margin mandated by the Florida Public Service Commission (FPSC).

Council continues to support plans to modernize the Riviera Plant and encourages FPL to include this project in the Ten Year Site Plan. Furthermore, Council encourages FPL to maintain the reserve margin to the necessary levels when upgrading the Riviera Plant by adding new renewable capacity as described in the proposed alternative described below. If additional capacity is needed to maintain the reserve capacity during the upgrade, FPL should plan to purchase the needed electricity from neighboring utilities temporarily until the upgrade can be completed.

Proposed Alternative

Council offers this proposed alternative to the construction of WCEC Unit 3. In addition to the current efforts by FPL to expand the use of renewable energy, Council recommends that FPL develop a program to install, own, and operate PV units on the rooftops of private and public buildings. This program should be modeled after the Southern California Edison plans to install 250 MW of solar energy on more than 100 buildings in the greater Los Angeles area at a rate of 50 MW a year.

The shift to rooftop PV systems distributed throughout the area of demand will reduce the reliance on large transmission lines and reduce FPL's costs associated with owning property; purchasing fuel; and permitting, constructing, and maintaining a power plant. Another advantage of this strategy is that PV systems do not require water for cooling and will not have any impacts on the Everglades ecosystem.

Analysis of reserve margin requirements provided in the FPL Ten Year Power Plant Site Plan 2008-2017 indicates that it would be possible for FPL to abandon current plans for WCEC Unit 3, adopt Council's proposed alternative to install 50 MW per year starting in

2010, and have enough capacity remaining above the 20 percent reserve margin requirement to upgrade the Riviera Plant (Exhibit 7). Upgrading the Riviera Plant would require taking about 600 MW (565 MW summer; 571 MW winter) away from FPL's projected capacity during a 3-year construction period. The analysis shows that implementing Council's proposed alternative would result in a window of opportunity from 2009 to 2011 at time of summer peak when FPL would have additional capacity in excess of 600 MW above the 20 percent reserve margin.

Council's proposed alternative has the following advantages over FPL's proposal to develop WCEC Unit 3:

- Increased fuel diversity
- Reduced vulnerability to fuel price interruptions
- Reduced vulnerability to supply interruptions
- Reduced infrastructure expenses
- Reduced fuel costs
- Reduced impact on water resources
- Reduced air emissions
- Reduced impact on the Everglades ecosystem

Conclusion

The WCEC Unit 3 is inconsistent with the Strategic Regional Policy Plan. Specifically, the proposed project is inconsistent with: Regional Goal 9.1: Decrease vulnerability of the Region to fuel price increases and supply interruptions; Regional Strategy 9.1.1: Reduce the Region's reliance on fossil fuels; Regional Goal 6.3: Protection of water quality and quantity; Regional Goal 6.9: Protection and sustainability of the Everglades Ecosystem; Regional Policy 2.1.2.3: Locate infrastructure investments in areas designated as existing or future cities, towns and villages; and Policy 15.1.3.4: Give high priority to infill projects in order to assist in discouraging suburban sprawl and encouraging sustainable economic development. Furthermore, the proposed facility is not consistent with implementing the Governor's Executive Order 07-127 calling for utilities to produce at least 20% of their electricity from renewable sources with a strong focus on solar and wind energy. **Council recommends denial of the project.**

Recommendations to the Governor and Cabinet

Council recommends the Governor and Cabinet should:

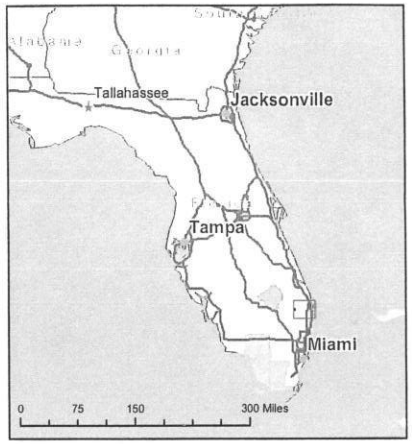
1. Deny the application for the WCEC Unit 3;

2. Recommend that FPL adopt Council's proposed alternative to add 50 MW a year of rooftop PV systems to increase capacity;

3. Coordinate with the State legislature and the FPSC to enact the necessary legislation and rules and procedures to allow the electric utilities in the State of Florida to install, own, and operate PV units on the rooftops of private and public buildings;

4. Continue to coordinate with the State legislature and the FPSC to enact the necessary legislation and rules and procedures to amend the regulatory framework to provide financial incentives for the power providers and customers to rely to a greater extent on solar energy and other renewable energy resources; and

5. Continue to coordinate with the State legislature and the FPSC to amend the regulatory framework to increase conservation measures.



LEGEND

FPL West County Energy Center

REFERENCE

1. ESRI Media Kit Data and Maps. 2. WCEC Location FPL
3. Loxahatchee NWR US Fish and Wildlife Service 7/10/2002.
4. Wellington Boundary, Village of Wellington 11/14/07

0 1 2 4 Miles

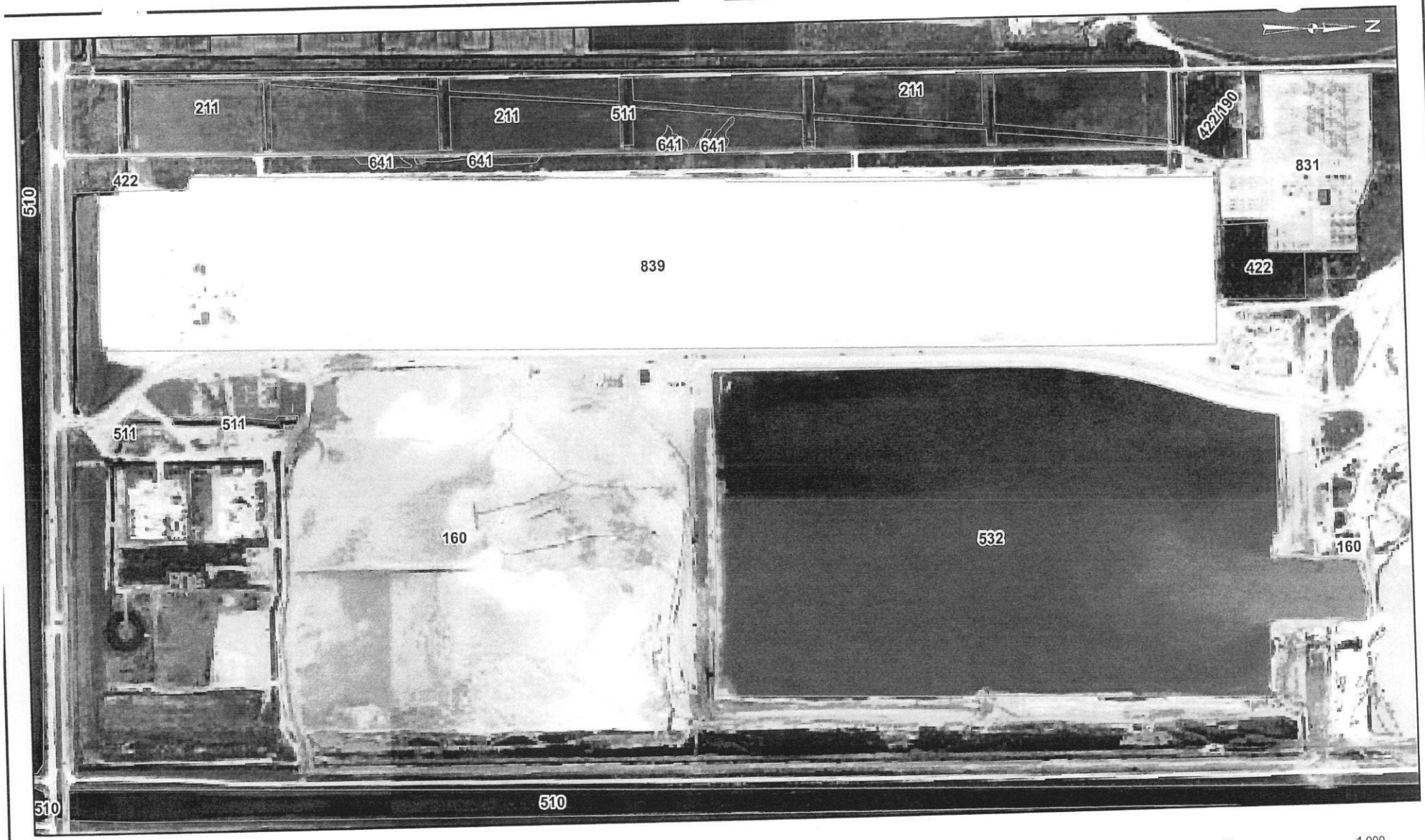
N

PROJECT	WEST COUNTY ENERGY CENTER
TITLE	SITE LOCATION

FPL	PROJECT No. 073-87652			SCALE AS SHOWN	REV. 0
	DESIGN	KK	11/13/07	FIGURE 2.1.0-1	
	GIS	RL	11/14/07		
	CHECK	NV	11/14/07		
	REVIEW	KK	11/19/07		

Project: P:\2005\GIS\ArcMap Templates\wmdatacv91\MxdProject.mxd? - Plot: 2/1/2006 5:05:54 PM by Tom Brennan

Exhibit 1



1,000 0 1,000 Feet

LEGEND

Land Cover

160 - Mining
190 - Open Land
211 - Improved Pastures
422 - Brazilian Pepper
510 - Canals
511 - Ditches
532 - Reservoirs
641 - Freshwater Marshes
831 - Electric Power Facilities
839 - Utilities Under Construction

REFERENCE

PROJECT
West County Energy Project

TITLE
Land Cover

PROJECT No. 073-87652			SCALE AS SHOWN	REV. 0
DESIGN	CC	17 Aug. 2007		
GIS	AB	08 Nov. 2007		
CHECK	CC	08 Nov. 2007		
REVIEW	KB	08 Nov. 2007		

FPL.

Exhibit 2

Exhibit 3

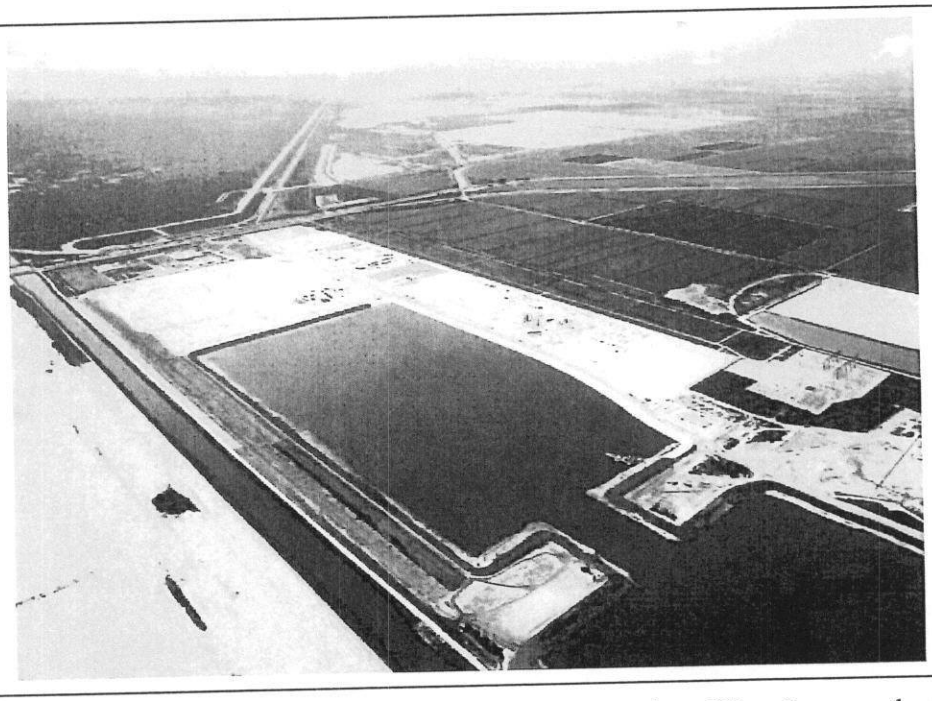


Figure 2.1.0-4. WCEC Site showing Units 1 and 2 under construction. View from northeast to southwest.

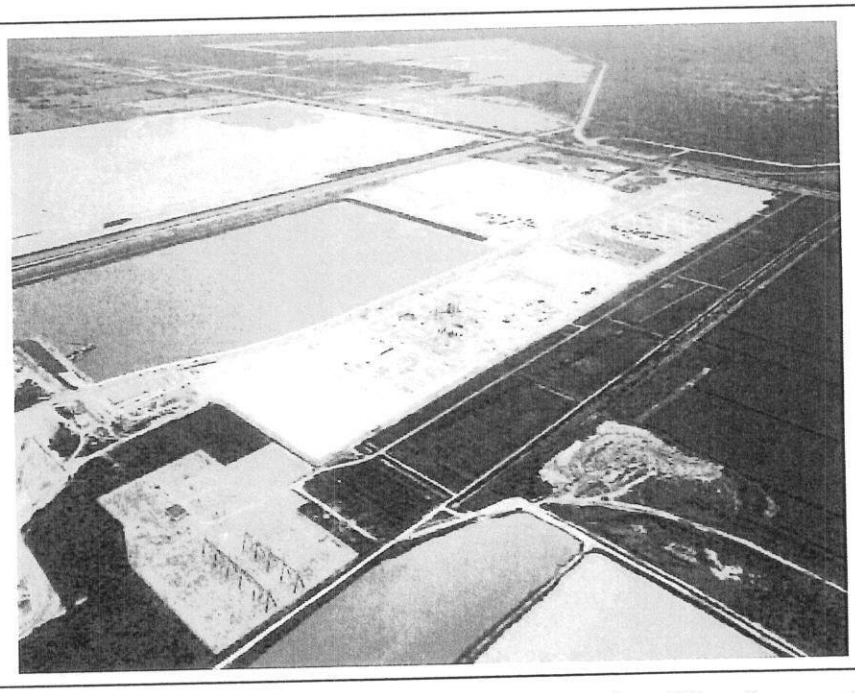


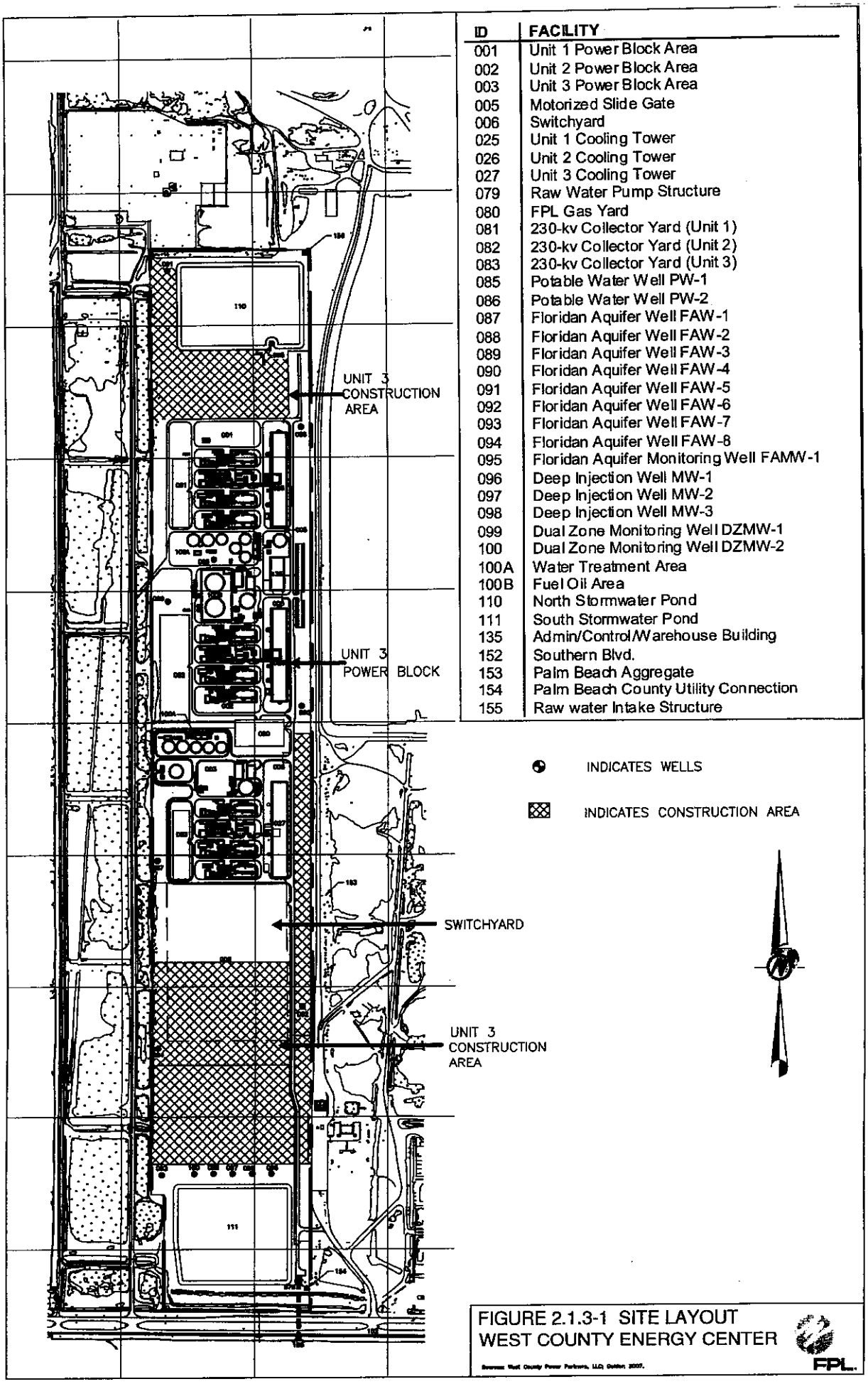
Figure 2.1.0-5. WCEC Site showing Units 1 and 2 under construction. View from northwest to southeast.

Source: Aerodynamic LLC, Golder; 2007.

07387652\Rpts\SCA\Ch2\Figure 2.1.0-4&5.doc

FPL

Exhibit 4



ID	FACILITY
001	Unit 1 Power Block Area
002	Unit 2 Power Block Area
003	Unit 3 Power Block Area
005	Motorized Slide Gate
006	Switchyard
025	Unit 1 Cooling Tower
026	Unit 2 Cooling Tower
027	Unit 3 Cooling Tower
079	Raw Water Pump Structure
080	FPL Gas Yard
081	230-kv Collector Yard (Unit 1)
082	230-kv Collector Yard (Unit 2)
083	230-kv Collector Yard (Unit 3)
085	Potable Water Well PW-1
086	Potable Water Well PW-2
087	Floridan Aquifer Well FAW-1
088	Floridan Aquifer Well FAW-2
089	Floridan Aquifer Well FAW-3
090	Floridan Aquifer Well FAW-4
091	Floridan Aquifer Well FAW-5
092	Floridan Aquifer Well FAW-6
093	Floridan Aquifer Well FAW-7
094	Floridan Aquifer Well FAW-8
095	Floridan Aquifer Monitoring Well FAMW-1
096	Deep Injection Well MW-1
097	Deep Injection Well MW-2
098	Deep Injection Well MW-3
099	Dual Zone Monitoring Well DZMW-1
100	Dual Zone Monitoring Well DZMW-2
100A	Water Treatment Area
100B	Fuel Oil Area
110	North Stormwater Pond
111	South Stormwater Pond
135	Admin/Control/Warehouse Building
152	Southern Blvd.
153	Palm Beach Aggregate
154	Palm Beach County Utility Connection
155	Raw water Intake Structure

FIGURE 2.1.3-1 SITE LAYOUT
WEST COUNTY ENERGY CENTER

FPL

Exhibit 5

FPL Energy Sources Percent by Fuel Type

Energy source	2007	2017
Nuclear[1]	19.2 %	17.3 %
Fossil fuels[2]	79.5 %	81.8 %
Renewable[3,4]	1.3 %	0.9 %
Total	100.0 %	100.0 %

[1] The nuclear values shown for 2017 reflect the contribution from the nuclear uprates at FPL's existing St. Lucie and Turkey Point nuclear units. However, the contributions from FPL's two new nuclear units at Turkey Point are not reflected in the 2017 values, because these new units are planned for 2018 and 2020, respectively.

[2] The fossil fuels values are estimated by adding the percentages for coal (6.0 %), oil (8.4 %), natural gas (51.9 %), energy interchange (9.3 %), and the nonrenewable portion of "other" (3.8 %) in 2007; and coal (4.5 %), oil (0.7 %), natural gas (72.0 %), energy interchange (0.0 %), and the nonrenewable portion of "other" (4.6 %) in 2017. As these values indicate, there is a significant reduction in projected oil usage.

[3] The 2007 value for renewable (1.3 %) is provided in the plan; the 2017 value (0.9 %) is estimated assuming that current contracts for renewable energy are extended through 2017.

[4] The projection of energy for 2017 did not attempt to project the contribution from new renewable energy sources. The projection for 2017 shown above assumes the same output from existing renewable sources divided by an increased overall energy production (due to growing population and electrical load), thus resulting in a lower percent value. FPL's 2008 site plan discusses in depth a number of FPL efforts regarding new renewable energy sources. However, a number of uncertainties exist regarding these projects (including the total MW of the projects, whether these projects will receive all necessary permits and approvals from regulatory agencies, the number and type of proposals that will be received in response to FPL's renewable energy request for proposals, etc.). Due to these current uncertainties, FPL decided not to attempt projections for contributions from new renewable sources in its 2008 site plan. As these uncertainties are resolved, FPL expects to include projections of contributions from new renewable sources in future ten year site plans.

Source: This table was created using information from the FPL Ten Year Power Plant Site Plan 2008-2017, and revised according to the recommendations of Dr. Steven R. Sim, Senior Manager of Integrated Resource Assessment and Planning for FPL.

Exhibit 6

Table ES.1: Projected Capacity Changes and Reserve Margins for FPL

Projected Capacity Changes and Reserve Margins for FPL [1]					
		Net Capacity Changes (MW)		FPL Reserve Margin (%)	
		Winter [2]	Summer [3]	Winter	Summer
2008	Changes to Existing Units	41	14	28.4%	23.0%
	Changes to Existing Purchases [4]	(836)	---		
2009	West County Unit #1 [5]	---	1,219	25.0%	24.9%
	Changes to Existing Units	28	1		
	Changes to Existing Purchases [4]	(326)	(431)		
2010	West County Unit #1 [5]	1,335	---	25.4%	25.2%
	West County Unit #2 [5]	---	1,219		
	Extension Renewable Capacity Purchases	98	98		
	Changes to Existing Purchases [4]	(559)	(455)		
2011	West County Unit #2 [5]	1,335	---	28.9%	27.9%
	West County Unit # 3 [5]	---	1,219		
	New Renewable Capacity Purchases	---	32		
	Extension Renewable Capacity Purchases	45	45		
	Changes to Existing Purchases [4]	(46)	(45)		
2012	Changes to Existing Purchases [4]	---	(156)	33.3%	26.0%
	West County Unit # 3 [5]	1,335	---		
	New Renewable Capacity Purchases	126	94		
	Changes to Existing Nuclear Units	103	310		
2013	Changes to Existing Nuclear Units	311	104	31.5%	24.0%
	Changes to Existing Purchases [4]	(180)	---		
2014	Unsited 3 x 1 CC #1 [5]	---	1,219	24.7%	23.8%
2015	Unsited 3 x 1 CC #1 [5]	1,335	---	27.1%	21.1%
2016	Unsited 3x1 CC # 2 [5]	---	1,219	20.2%	22.9%
	Unsited 3x1 CC # 3 [5]	---	1,219		
	Changes to Existing Purchases [4]	(930)	(1,311)		
2017	Unsited 3x1 CC # 2 [5]	1,335	---	25.9%	20.1%
	Unsited 3x1 CC # 3 [5]	1,335	---		
	Changes to Existing Purchases [4]	(390)	---		
	TOTALS =	**5,495**	**5,614**		

(1) Additional information about these resulting reserve margins and capacity changes are found on Schedules 7 & 8 respectively.
(2) Winter values are values for January of year shown.
(3) Summer values are values for August of year shown.
(4) These are firm capacity and energy contracts with QF, Utilities and other purchases. See Table I.B.1 and Table I.B.2 for more details.
(5) All new unit additions are scheduled to be in-service in June of the year shown. Consequently, they are included in the Summer reserve margin calculation for the in-service year and in both the Summer and Winter reserve margin calculations for subsequent years.

Exhibit 7

Analysis of FPL Reserve Margin

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Year	Firm Peak Demand MW	Current Projected Reserve Margin MW	Reserve Margin Percent of Peak	Removal of WCEC Unit 3 MW	Addition of New Committed Renewables MW	Revised Reserve Margin Based on Removal of WCEC Unit 3 & Added Renewables MW	Revised Reserve Margin Percent of Peak Based on Removal of WCEC Unit 3 & Added Renewables	Additional Capacity Needed to Maintain 20% Reserve Margin MW	Council's Proposed Alternative to Add 50 MW Solar PV/Year MW	Revised Reserve Margin Based on Removal of WCEC Unit 3 & Added Renewables & Council's Proposed Alternative MW	Revised Reserve Margin Percent of Peak Based on Council's Proposed Alternative	Additional Capacity Needed to Maintain 20% Reserve Margin Based on Council's Proposed Alternative MW	Additional Capacity Available Above the 20% Reserve Margin Based on Council's Proposed Alternative MW
Summer													
2008	20,448	4,694	23.0%	0	0	4,694	23.0%	0	0	4,694	23.0%	0	604
2009	20,758	5,173	24.9%	0	0	5,173	24.9%	0	0	5,173	24.9%	0	1,021
2010	21,408	5,385	25.2%	0	0	5,385	25.2%	0	50	5,435	25.4%	0	1,153
2011	21,927	6,117	27.9%	-1,219	161	5,059	23.1%	0	100	5,159	23.5%	0	774
2012	22,449	5,843	26.0%	-1,219	161	4,785	21.3%	0	150	4,935	22.0%	0	445
2013	22,898	5,498	24.0%	-1,219	161	4,440	19.4%	140	200	4,640	20.3%	0	60
2014	23,925	5,690	23.8%	-1,219	161	4,632	19.4%	153	250	4,882	20.4%	0	97
2015	24,451	5,164	21.1%	-1,219	161	4,106	16.8%	784	300	4,406	18.0%	484	0
2016	25,022	5,720	22.9%	-1,219	161	4,662	18.6%	342	350	5,012	20.0%	0	8
2017	25,591	5,151	20.1%	-1,219	161	4,093	16.0%	1,025	400	4,493	17.6%	625	0
Winter													
2008	20,683	5,878	28.4%	0	0	5,878	28.4%	0	0	5,878	28.4%	0	1,741
2009	21,005	5,258	25.0%	0	0	5,258	25.0%	0	0	5,258	25.0%	0	1,057
2010	21,640	5,497	25.4%	0	0	5,497	25.4%	0	50	5,547	25.6%	0	1,219
2011	22,088	6,383	28.9%	0	161	6,544	29.6%	0	100	6,644	30.1%	0	2,226
2012	22,533	7,502	33.3%	-1,335	161	6,328	28.1%	0	150	6,478	28.7%	0	1,971
2013	22,948	7,218	31.5%	-1,335	161	6,044	26.3%	0	200	6,244	27.2%	0	1,654
2014	24,184	5,982	24.7%	-1,335	161	4,808	19.9%	29	250	5,058	20.9%	0	221
2015	24,791	6,710	27.1%	-1,335	161	5,536	22.3%	0	300	5,836	23.5%	0	878
2016	25,426	5,145	20.2%	-1,335	161	3,971	15.6%	1,114	350	4,321	17.0%	764	0
2017	26,084	6,767	25.9%	-1,335	161	5,593	21.4%	0	400	5,993	23.0%	0	776

Source: This table is based on reserve margin values provided in the FPL Ten Year Power Plant Site Plan, 2008-2017. Columns 1, 2, 3, and 4 of this table correspond with Columns 1, 9, 10, and 11 of Schedule 7.1, Forecast of Capacity, Demand, and Scheduled Maintenance at Time of Summer Peak, and Schedule 7.2 (Winter) on pages 82 and 83 of the ten year plan.

Upbeat FPL Group chief anticipates '09 rate changes

The amount FPL can charge customers is frozen until then.

By KRISTI E. SWARTZ
Palm Beach Post Staff Writer

Florida's growing population, coupled with hundreds of millions of dollars in new infrastructure investments, will put Florida Power & Light Co. in "a good position" to talk about rate changes in 2009, the chief of FPL's parent company said Wednesday.

Lew Hay III, chief executive officer of FPL Group Inc. (NYSE: FPL, $62.73), told attendees at an investors conference in New York that those factors and others will mean the utility's rate base "will grow just as fast, if not faster, after 2010."

The amount that FPL charges to produce and deliver electricity is frozen through the end of 2009 because of an agreement struck between the utility and consumer advocates in 2005.

FPL will invest millions into the company between now and then, all of which the utility can ask regulators to recoup from its customers.

Brian Youngberg, an Edward Jones analyst in St. Louis, said, "The utility is very strong in Florida. There's a lot of customer growth. They've avoided many of the missteps that their peers suffered through."

Hay

Hay said Wednesday that FPL plans to spend another $150 million or more on inspecting and replacing poles and clearing trees from power lines.

FPL also will spend between $700 million and $800 million to add more power to the grid, he said. The company has said it plans to pour $1.8 billion into upgrading its four nuclear reactors to squeeze an additional 414 megawatts of power from them.

"In Florida, we aren't allowed to build coal plants anymore, it looks like," said Hay, referring to the utility's derailed plans for a 1,960-megawatt advanced-technology coal-fired power plant in Glades County.

FPL this week noted an increase in customers. It now serves 4.5 million residential and business customers, up from 4.4 million.

Florida is just starting to see Baby Boomers moving to Florida to retire, Hay said. The state is ripe for growth because it is the primary trading hub with Latin America, he said.

It also has a fledgling biotechnology industry, one that Hay is optimistic about because of The Scripps Research Institute in Jupiter and a decision by the Palm Beach County Commission to try to bring Germany's Max Planck Society to the state.

"I think now Florida is positioned to be the second-largest biotech state in the nation," he said.

Though Florida Power & Light Co. continues to be a cash cow for FPL Group, the nonregulated unit of FPL Energy is growing significantly because of wind and solar power.

"Wind is a real business to us," said Michael O'Sullivan, FPL Energy's senior vice president of development, during an afternoon presentation at the Merrill Lynch conference.

FPL Energy operates 52 wind farms in 16 states, owns between 20 percent and 30 percent of the wind market and is the second-largest wind producer in the world behind Iberdrola SA of Spain.

"The economics of wind are outstanding," said Timothy O'Brien of the Evergreen Utility and Telecommunications Fund, a Boston-based mutual fund that owns shares of FPL. "We like wind."

kristi_swartz@pbpost.com

[redacted] plunge rai[illegible] fo[illegible]

From: Alexandria Larson
To: scrippssucks; scrippssucks; downtowngroup
Date: 7/13/2005 7:31:39 AM
Subject: FW: 1969 NEPA

---- Original Message ----
From:
To:
Sent: 6/16/2005 2:23:43 AM
Subject: 1969 NEPA

The National Environmental Policy Act of 1969, as amended

(Pub. L. 91-190, 42 U.S.C. 4321-4347, January 1, 1970, as amended by Pub. L. 94-52, July 3, 1975, Pub. L. 94-83, August 9, 1975, and Pub. L. 97-258, § 4(b), Sept. 13, 1982)

An Act to establish a national policy for the environment, to provide for the establishment of a Council on Environmental Quality, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "National Environmental Policy Act of 1969."

Purpose

Sec. 2 [42 USC § 4321].

The purposes of this Act are: To declare a national policy which will encourage productive and enjoyable harmony between man and his environment; to promote efforts which will prevent or eliminate damage to the environment and biosphere and stimulate the health and welfare of man; to enrich the understanding of the ecological systems and natural resources important to the Nation; and to establish a Council on Environmental Quality.

TITLE I

CONGRESSIONAL DECLARATION OF NATIONAL ENVIRONMENTAL POLICY

Sec. 101 [42 USC § 4331].

(a) The Congress, recognizing the profound impact of man's activity on the interrelations of all components of the natural environment, particularly the profound influences of population growth, high-density urbanization, industrial expansion, resource exploitation, and new and expanding technological advances and recognizing further the critical importance of restoring and maintaining environmental quality to the overall welfare and development of man, declares that it is the continuing policy of the Federal Government, in cooperation with State and local governments, and other concerned public and private organizations, to use all practicable means and measures, including financial and technical assistance, in a manner calculated to foster and promote the general welfare, to create and maintain conditions under which man and nature can exist in productive harmony, and fulfill the social, economic,

and other requirements of present and future generations of Americans.

(b) In order to carry out the policy set forth in this Act, it is the continuing responsibility of the Federal Government to use all practicable means, consistent with other essential considerations of national policy, to improve and coordinate Federal plans, functions, programs, and resources to the end that the Nation may --

1. fulfill the responsibilities of each generation as trustee of the environment for succeeding generations;

2. assure for all Americans safe, healthful, productive, and aesthetically and culturally pleasing surroundings;

3. attain the widest range of beneficial uses of the environment without degradation, risk to health or safety, or other undesirable and unintended consequences;

4. preserve important historic, cultural, and natural aspects of our national heritage, and maintain, wherever possible, an environment which supports diversity, and variety of individual choice;

5. achieve a balance between population and resource use which will permit high standards of living and a wide sharing of life's amenities; and

6. enhance the quality of renewable resources and approach the maximum attainable recycling of depletable resources.

(c) The Congress recognizes that each person should enjoy a healthful environment and that each person has a responsibility to contribute to the preservation and enhancement of the environment.

Sec. 102 [42 USC § 4332].

The Congress authorizes and directs that, to the fullest extent possible: (1) the policies, regulations, and public laws of the United States shall be interpreted and administered in accordance with the policies set forth in this Act, and (2) all agencies of the Federal Government shall --

(A) utilize a systematic, interdisciplinary approach which will insure the integrated use of the natural and social sciences and the environmental design arts in planning and in decisionmaking which may have an impact on man's environment;

(B) identify and develop methods and procedures, in consultation with the Council on Environmental Quality established by title II of this Act, which will insure that presently unquantified environmental amenities and values may be given appropriate consideration in decisionmaking along with economic and technical considerations;

(C) include in every recommendation or report on proposals for legislation and other major Federal actions significantly affecting the quality of the human environment, a detailed statement by the responsible official on --

(i) the environmental impact of the proposed action,

(ii) any adverse environmental effects which cannot be avoided should the proposal be implemented,

(iii) alternatives to the proposed action,

(iv) the relationship between local short-term uses of man's environment and the

NEPA

maintenance and enhancement of long-term productivity, and

(v) any irreversible and irretrievable commitments of resources which would be involved in the proposed action should it be implemented.

Prior to making any detailed statement, the responsible Federal official shall consult with and obtain the comments of any Federal agency which has jurisdiction by law or special expertise with respect to any environmental impact involved. Copies of such statement and the comments and views of the appropriate Federal, State, and local agencies, which are authorized to develop and enforce environmental standards, shall be made available to the President, the Council on Environmental Quality and to the public as provided by section 552 of title 5, United States Code, and shall accompany the proposal through the existing agency review processes;

(D) Any detailed statement required under subparagraph (C) after January 1, 1970, for any major Federal action funded under a program of grants to States shall not be deemed to be legally insufficient solely by reason of having been prepared by a State agency or official, if:

(i) the State agency or official has statewide jurisdiction and has the responsibility for such action,

(ii) the responsible Federal official furnishes guidance and participates in such preparation,

(iii) the responsible Federal official independently evaluates such statement prior to its approval and adoption, and

(iv) after January 1, 1976, the responsible Federal official provides early notification to, and solicits the views of, any other State or any Federal land management entity of any action or any alternative thereto which may have significant impacts upon such State or affected Federal land management entity and, if there is any disagreement on such impacts, prepares a written assessment of such impacts and views for incorporation into such detailed statement.

The procedures in this subparagraph shall not relieve the Federal official of his responsibilities for the scope, objectivity, and content of the entire statement or of any other responsibility under this Act; and further, this subparagraph does not affect the legal sufficiency of statements prepared by State agencies with less than statewide jurisdiction.

(E) study, develop, and describe appropriate alternatives to recommended courses of action in any proposal which involves unresolved conflicts concerning alternative uses of available resources;

(F) recognize the worldwide and long-range character of environmental problems and, where consistent with the foreign policy of the United States, lend appropriate support to initiatives, resolutions, and programs designed to maximize international cooperation in anticipating and preventing a decline in the quality of mankind's world environment;

(G) make available to States, counties, municipalities, institutions, and individuals, advice and information useful in restoring, maintaining, and enhancing the quality of the environment;

(H) initiate and utilize ecological information in the planning and development of resource-oriented projects; and

(I) assist the Council on Environmental Quality established by title II of this Act.

Sec. 103 [42 USC § 4333].

All agencies of the Federal Government shall review their present statutory authority, administrative

regulations, and current policies and procedures for the purpose of determining whether there are any deficiencies or inconsistencies therein which prohibit full compliance with the purposes and provisions of this Act and shall propose to the President not later than July 1, 1971, such measures as may be necessary to bring their authority and policies into conformity with the intent, purposes, and procedures set forth in this Act.

Sec. 104 [42 USC § 4334].

Nothing in section 102 [42 USC § 4332] or 103 [42 USC § 4333] shall in any way affect the specific statutory obligations of any Federal agency (1) to comply with criteria or standards of environmental quality, (2) to coordinate or consult with any other Federal or State agency, or (3) to act, or refrain from acting contingent upon the recommendations or certification of any other Federal or State agency.

Sec. 105 [42 USC § 4335].

The policies and goals set forth in this Act are supplementary to those set forth in existing authorizations of Federal agencies.

TITLE II

COUNCIL ON ENVIRONMENTAL QUALITY

Sec. 201 [42 USC § 4341].

The President shall transmit to the Congress annually beginning July 1, 1970, an Environmental Quality Report (hereinafter referred to as the "report") which shall set forth (1) the status and condition of the major natural, manmade, or altered environmental classes of the Nation, including, but not limited to, the air, the aquatic, including marine, estuarine, and fresh water, and the terrestrial environment, including, *but not limited to, the forest, dryland, wetland, range, urban, suburban an rural environment*; (2) current and foreseeable trends in the quality, management and utilization of such environments and the effects of those trends on the social, economic, and other requirements of the Nation; (3) the adequacy of available natural resources for fulfilling human and economic requirements of the Nation in the light of expected population pressures; (4) a review of the programs and activities (including regulatory activities) of the Federal Government, the State and local governments, and nongovernmental entities or individuals with *particular reference to their effect on the environment and on the conservation, development and* utilization of natural resources; and (5) a program for remedying the deficiencies of existing programs and activities, together with recommendations for legislation.

Sec. 202 [42 USC § 4342].

There is created in the Executive Office of the President a Council on Environmental Quality (hereinafter referred to as the "Council"). The Council shall be composed of three members who shall be appointed by the President to serve at his pleasure, by and with the advice and consent of the Senate. The President shall designate one of the members of the Council to serve as Chairman. Each member shall be a person who, as a result of his training, experience, and attainments, is exceptionally well qualified to analyze and interpret environmental trends and information of all kinds; to appraise programs and activities of the Federal Government in the light of the policy set forth in title I of this Act; to be conscious of and responsive to the scientific, economic, social, aesthetic, and cultural needs and interests of the Nation; and to formulate and recommend national policies to promote the improvement of the quality of the environment.

Sec. 203 [42 USC § 4343].

(a) The Council may employ such officers and employees as may be necessary to carry out its functions under this Act. In addition, the Council may employ and fix the compensation of such experts and consultants as may be necessary for the carrying out of its functions under this Act, in accordance with section 3109 of title 5, United States Code (but without regard to the last sentence thereof).

(b) Notwithstanding section 1342 of Title 31, the Council may accept and employ voluntary and uncompensated services in furtherance of the purposes of the Council.

Sec. 204 [42 USC § 4344].

It shall be the duty and function of the Council --

1. to assist and advise the President in the preparation of the Environmental Quality Report required by section 201 [42 USC § 4341] of this title;

2. to gather timely and authoritative information concerning the conditions and trends in the quality of the environment both current and prospective, to analyze and interpret such information for the purpose of determining whether such conditions and trends are interfering, or are likely to interfere, with the achievement of the policy set forth in title I of this Act, and to compile and submit to the President studies relating to such conditions and trends;

3. to review and appraise the various programs and activities of the Federal Government in the light of the policy set forth in title I of this Act for the purpose of determining the extent to which such programs and activities are contributing to the achievement of such policy, and to make recommendations to the President with respect thereto;

4. to develop and recommend to the President national policies to foster and promote the improvement of environmental quality to meet the conservation, social, economic, health, and other requirements and goals of the Nation;

5. to conduct investigations, studies, surveys, research, and analyses relating to ecological systems and environmental quality;

6. to document and define changes in the natural environment, including the plant and animal systems, and to accumulate necessary data and other information for a continuing analysis of these changes or trends and an interpretation of their underlying causes;

7. to report at least once each year to the President on the state and condition of the environment; and

8. to make and furnish such studies, reports thereon, and recommendations with respect to matters of policy and legislation as the President may request.

Sec. 205 [42 USC § 4345].

In exercising its powers, functions, and duties under this Act, the Council shall --

1. consult with the Citizens' Advisory Committee on Environmental Quality established by Executive Order No. 11472, dated May 29, 1969, and with such representatives of science, industry, agriculture, labor, conservation organizations, State and local governments and other groups, as it deems advisable; and

2. utilize, to the fullest extent possible, the services, facilities and information (including statistical information) of public and private agencies and organizations, and individuals, in order that duplication of effort and expense may be avoided, thus assuring that the Council's activities will not unnecessarily overlap or conflict with similar activities authorized by law and performed by established agencies.

Sec. 206 [42 USC § 4346].

Members of the Council shall serve full time and the Chairman of the Council shall be compensated at

the rate provided for Level II of the Executive Schedule Pay Rates [5 USC § 5313]. The other members of the Council shall be compensated at the rate provided for Level IV of the Executive Schedule Pay Rates [5 USC § 5315].

Sec. 207 [42 USC § 4346a].

The Council may accept reimbursements from any private nonprofit organization or from any department, agency, or instrumentality of the Federal Government, any State, or local government, for the reasonable travel expenses incurred by an officer or employee of the Council in connection with his attendance at any conference, seminar, or similar meeting conducted for the benefit of the Council.

Sec. 208 [42 USC § 4346b].

The Council may make expenditures in support of its international activities, including expenditures for: (1) international travel; (2) activities in implementation of international agreements; and (3) the support of international exchange programs in the United States and in foreign countries.

Sec. 209 [42 USC § 4347].

There are authorized to be appropriated to carry out the provisions of this chapter not to exceed $300,000 for fiscal year 1970, $700,000 for fiscal year 1971, and $1,000,000 for each fiscal year thereafter.

The Environmental Quality Improvement Act, as amended (Pub. L. No. 91- 224, Title II, April 3, 1970; Pub. L. No. 97-258, September 13, 1982; and Pub. L. No. 98-581, October 30, 1984.

42 USC § 4372.

(a) There is established in the Executive Office of the President an office to be known as the Office of Environmental Quality (hereafter in this chapter referred to as the "Office"). The Chairman of the Council on Environmental Quality established by Public Law 91-190 shall be the Director of the Office. There shall be in the Office a Deputy Director who shall be appointed by the President, by and with the advice and consent of the Senate.

(b) The compensation of the Deputy Director shall be fixed by the President at a rate not in excess of the annual rate of compensation payable to the Deputy Director of the Office of Management and Budget.

(c) The Director is authorized to employ such officers and employees (including experts and consultants) as may be necessary to enable the Office to carry out its functions ;under this chapter and Public Law 91-190, except that he may employ no more than ten specialists and other experts without regard to the provisions of Title 5, governing appointments in the competitive service, and pay such specialists and experts without regard to the provisions of chapter 51 and subchapter III of chapter 53 of such title relating to classification and General Schedule pay rates, but no such specialist or expert shall be paid at a rate in excess of the maximum rate for GS-18 of the General Schedule under section 5332 of Title 5.

(d) In carrying out his functions the Director shall assist and advise the President on policies and programs of the Federal Government affecting environmental quality by –

1. providing the professional and administrative staff and support for the Council on Environmental Quality established by Public Law 91- 190;

2. assisting the Federal agencies and departments in appraising the effectiveness of existing and proposed facilities, programs, policies, and activities of the Federal Government, and those specific major projects designated by the President which do not require individual project authorization by Congress, which affect environmental quality;

3. reviewing the adequacy of existing systems for monitoring and predicting environmental changes in order to achieve effective coverage and efficient use of research facilities and other resources;

4. promoting the advancement of scientific knowledge of the effects of actions and technology on the environment and encouraging the development of the means to prevent or reduce adverse effects that endanger the health and well-being of man;

5. assisting in coordinating among the Federal departments and agencies those programs and activities which affect, protect, and improve environmental quality;

6. assisting the Federal departments and agencies in the development and interrelationship of environmental quality criteria and standards established throughout the Federal Government;

7. collecting, collating, analyzing, and interpreting data and information on environmental quality, ecological research, and evaluation.

(e) The Director is authorized to contract with public or private agencies, institutions, and organizations and with individuals without regard to section 3324(a) and (b) of Title 31 and section 5 of Title 41 in carrying out his functions.

42 USC § 4373. Each Environmental Quality Report required by Public Law 91-190 shall, upon transmittal to Congress, be referred to each standing committee having jurisdiction over any part of the subject matter of the Report.

42 USC § 4374. There are hereby authorized to be appropriated for the operations of the Office of Environmental Quality and the Council on Environmental Quality not to exceed the following sums for the following fiscal years which sums are in addition to those contained in Public Law 91- 190:

(a) $2,126,000 for the fiscal year ending September 30, 1979.

(b) $3,000,000 for the fiscal years ending September 30, 1980, and September 30, 1981.

(c) $44,000 for the fiscal years ending September 30, 1982, 1983, and 1984.

(d) $480,000 for each of the fiscal years ending September 30, 1985 and 1986.

42 USC § 4375.

(a) There is established an Office of Environmental Quality Management Fund (hereinafter referred to as the "Fund") to receive advance payments from other agencies or accounts that may be used solely to finance --

1. study contracts that are jointly sponsored by the Office and one or more other Federal agencies; and

2. Federal interagency environmental projects (including task forces) in which the Office participates.

(b) Any study contract or project that is to be financed under subsection (a) of this section may be initiated only with the approval of the Director.

(c) The Director shall promulgate regulations setting forth policies and procedures for operation of the Fund.

--- Alexandria Larson

--- EarthLink: The #1 provider of the Real Internet.

From: Heron, Teresa
To: GremlinLtd@aol.com
Date: 4/21/2006 10:36:34 AM
Subject: West County Information

FP&L's West County Energy Center

08/01/06	Need Determination by PSC
09/01/06	DEP issues Project Impact Analysis, including proposed COC's
10/02/06	Certification hearing before the ALJ
12/01/06	ALJ issues Recommend Order
02/06/07	Siting Board Hearing on Certification

Thanks,
Teresa Heron, Engineer
Permitting South Section
Bureau of Air Regulation
Phone 850/921-9529
teresa.heron@dep.state.fl.us

07/12-13/06	Combined Land Use & Certification hearing before Administrative Law Judge
09/27/06	Cabinet Aides Meeting
10/03/06	Anticipated Siting Board Hearing on Certification

FP&L's West County Energy Center

06/28/06	Need Determination by PSC
07/18/06	DEP issues Project Impact Analysis, including proposed COC's
09/06/06	Certification hearing before the ALJ
10/06/06	ALJ issues Recommend Order
11/14/06	Anticipated Siting Board Hearing on Certification

Transmission Line Applications in Process

None at this time

Last updated: August 24, 2006

2600 Blair Stone Rd M.S. 48 Tallahassee, Florida 32399 850-245-8002 (phone) / 850-245-8003 (fax) / 205-8002 (SUNCOM)

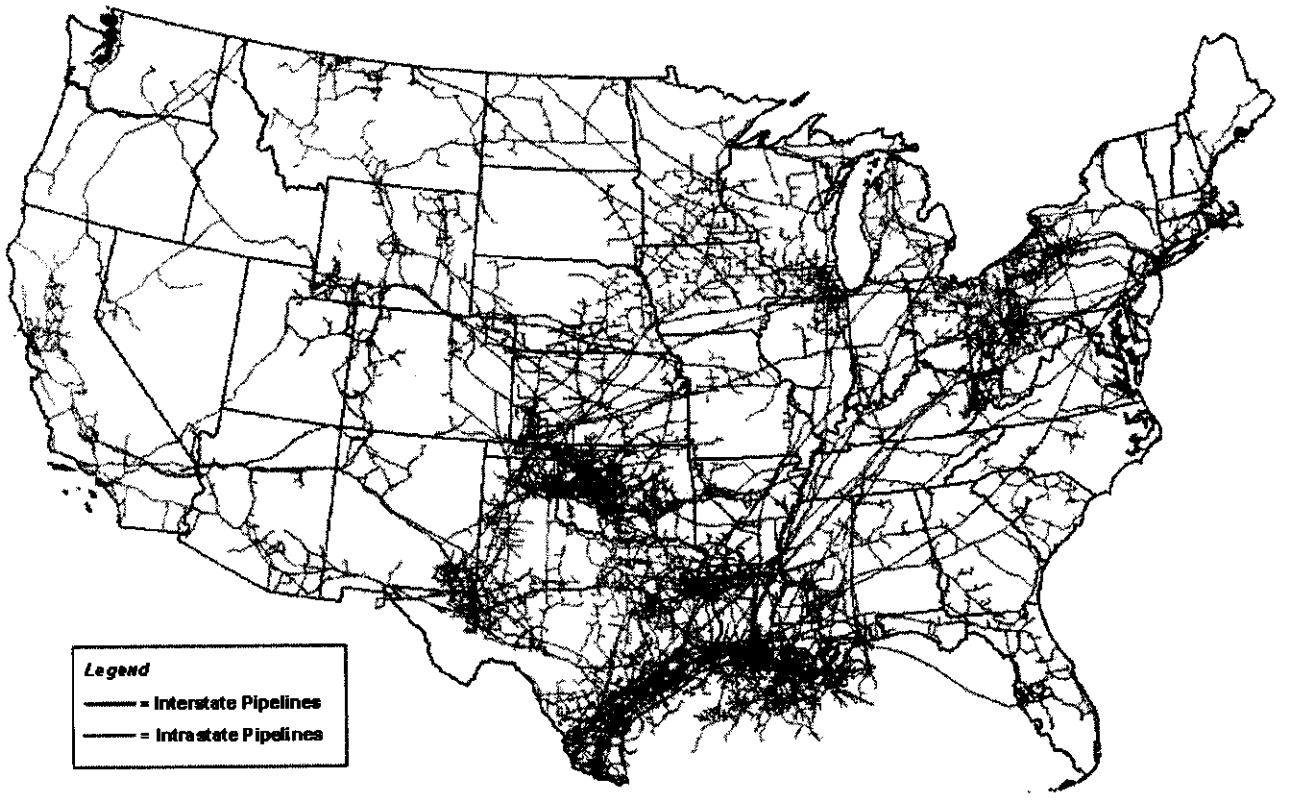
Energy Information Administration
Official Energy Statistics from the U.S. Government

search

Glossary

About U.S. Natural Gas Pipelines - Transporting Natural Gas

U.S. Natural Gas Pipeline Network



Source: Energy Information Administration, Office of Oil & Gas, Natural Gas Division, Gas Transportation Information System

The EIA has determined that the informational map displays here do not raise security concerns, based on the application of the Federal Geographic Data Committee's *Guidelines for Providing Appropriate Access to Geospatial Data in Response to Security Concerns*

Northlake Blvd
West Palm Beach
Okeechobee Blvd
Southern Blvd
Royal Palm Beach
Loxahatchee Groves
Wellington
Seminole Pratt Whitney Rd
Lion Country Safari Rd
Belvedere Rd
Generalized Future Land Uses of Palm Beach County, Florida

Richard Dunn	SVP, CFO	$310,000	$125,000	$128,024	$9,591			$6,979	$0	$18,143	$460,122	$356,094	29%
Richard Vilsoet	VP, GC	$285,000	$140,000	$128,024				$3,371	$0	$255,952	$684,323	$351,837	95%
Andrew DeFerrari	VP, CAO	$195,000	$85,000	$69,081				$1,900		$48,467	$330,367	$227,986	45%
Florida Public Utilities (FPU)													
John English	Pr, CEO	$245,000	$0			$39,292	$42,458	$0	$0		$326,750	$322,493	1%
Charles Stein	SVP, COO	$180,000	$0			$28,868	$148,623	$0	$0		$357,491	$320,213	12%
George Bachman	CFO	$165,000	$0			$26,462	$51,492	$0	$0		$242,954	$240,810	1%
FPL Group Inc. (FPL)													
Lewis Hay	Ch, CEO	$1,207,500	$0	$5,529,971	$510,239	$2,000,000	$932,494	$345,719	$0	$10,696,720	$15,182,433	$12,696,437	20%
James Robo	Pr, COO	$700,000	$0	$1,624,390	$317,613	$957,600	$161,872	$202,670	$0	$2,447,881	$4,470,023	$3,538,703	26%
Moray Dewhurst	VP, CFO	$556,394	$0	$1,446,516	$291,026	$574,199	$150,834	$80,089	$0	$2,494,893	$3,856,409	$3,439,428	12%
John Stall	VP	$508,040	$0	$941,428	$146,143	$448,091	$163,188	$115,727	$0	$1,814,096	$3,049,142	$2,805,949	9%
Armando Olivera	Pr, FPL	$567,758	$0	$1,254,505	$291,026	$651,786	$384,390	$111,086	$0	$2,449,459	$4,164,479	$3,922,124	6%
Geo Group Inc. (GEO)													
George Zoley	Ch, CEO	$873,269	$0	$933,388		$1,842,750	$185,680	$25,114		$1,032,720	$3,959,533	$4,589,529	-14%
Wayne Calabrese	Pr, COO	$613,654	$0	$542,482	$21,985	$1,036,152	$147,915	$19,296	$1,548,753	$594,228	$3,959,998	$2,908,442	36%
John O'Rourke	SVP, CFO	$379,231	$0	$132,493	$7,161	$278,000	$111,993	$17,477	$1,868,970	$150,630	$2,806,301	$2,838,203	-1%
John Bulfin	SVP	$349,269	$0	$111,456	$7,161	$226,000	$44,957	$4,839		$124,575	$749,840	$1,095,549	-32%
John Hurley	SVP	$349,269	$0	$111,456	$7,161	$226,000	$71,583	$6,280		$124,575	$777,707	$2,661,055	-71%
HearUSA Inc. (EAR)													
Paul Brown	Ch	$196,000	$0		$59,571			$0	$0		$196,000	$240,000	-18%
Stephen Hansbrough	CEO	$341,000	$0		$164,422			$0	$0		$341,000	$385,000	-11%
Gino Chouinard	CFO	$264,000	$0		$149,106				$0		$264,000	$284,000	-7%
Kenneth Schofield	Former COO	$215,000	$0		$22,086			$289,000	$242,000		$746,000	$296,000	152%
Hollywood Media Corp. (HOLL)													
Mitchell Rubenstein	CEO	$382,413		$535,650				$22,580	$0	$412,000	$816,993	$1,117,453	-27%
Laurie Silvers	Pr	$334,612		$439,900				$29,059	$0	$412,000	$775,671	$970,117	-20%
Scott Gomez	CAO	$217,308	$125,000	$76,600				$26,938	$0		$369,246	$342,404	8%
Medical Staffing Network Holdings Inc. (MRN)													
Robert Adamson	Ch, CEO	$465,385	$112,500			$328,413		$12,382	$0		$918,680	$463,300	98%
Kevin Little	Pr, CFO	$372,116	$91,875			$214,500		$120,820	$0		$799,311	$483,762	65%
Patricia Donohoe	Former EVP	$82,211	$0					$41,164	$0		$123,375	$151,348	-18%
NuCO2 Inc.* (NUCO)													
Michael DeDomenico	Ch, CEO	$432,600	$58,000			$184,115		$43,753	$1,664,389		$2,382,857	$2,489,614	-4%
Robert Galvin	CFO	$297,413	$40,000			$90,413		$61,664	$978,875		$1,468,365	$1,180,699	24%
William Wade	COO	$297,413	$40,000			$90,413		$14,899	$687,212		$1,129,937	$695,818	62%
Eric Wechsler	GC, secretary	$205,485	$12,000			$43,727		$2,171	$84,681		$348,064	$720,309	-52%
*NuCO2's fiscal year ended June 30, 2007.													
Ocwen Financial Corp. (OCN)													
William Erbey	Chairman, CEO	$473,077	$0	$242,365	$818,847	$953,399		$4,500		$247,874	$1,678,850	$2,200,335	-24%
Ronald Faris	President	$380,440	$0	$208,627	$372,284	$622,066		$4,500		$205,511	$1,212,517	$1,022,996	19%
Michael Linn	Former EVP	$103,385	$0	$74,189	$318,813			$4,500	$0	$99,683	$207,568	$494,334	-58%
Paul Koches	SVP	$300,000	$0			$335,045		$80,788			$715,833	NA	NA
William Shepro	Pr, Global Serv.	$232,554	$0	$96,891	$174,200	$348,850		$19,494	$0	$128,956	$729,854	$492,580	48%
David Gunter	CFO, SVP	$308,653	$0	$27,419	$42,144	$219,157				$13,710	$541,520	$284,149	91%
Office Depot Inc. (ODP)													
Steve Odland	Chairman, CEO	$1,000,000	$0	$1,912,000	$9,432,737		$0	$518,309	$0	$3,528,500	$5,046,809	$7,214,549	-30%
Pat McKay	CFO	$550,577	$0	$209,373	$1,099,893		$0	$43,221	$0	$142,016	$735,814	$1,382,174	-47%
Charles E. Brown	Pr, Internat'l	$622,308	$0	$196,742	$926,362		$0	$54,032	$0	$1,321,947	$1,998,287	$2,600,662	-23%
Chuck Rubin	Pr, North America	$611,539	$0	$502,679	$584,276		$0	$61,550	$0	$1,772,535	$2,445,624	$2,213,345	10%
Daisy Vanderlinde	EVP	$433,539	$0	$227,216	$987,104		$0	$70,725	$0	$118,807	$623,071	$1,179,255	-47%

Executive compensation

Here's how much the top executives of 23 companies based in Palm Beach and Martin counties were paid in 2007. *The Palm Beach Post* gathered the information from proxy statements and annual reports the companies filed with the Securities and Exchange Commission. While we list stock awards and option awards, we don't include those categories in total compensation for the year, because the actual value of stock and option awards often changes significantly between the time of the grant and the time the option is exercised or the stock is vested. We include the value of option gains and stock vested in 2007.

Ch=Chairman
CEO=Chief Executive Officer
CFO=Chief Financial Officer
COO=Chief Operating Officer
CAO=Chief Accounting Officer
EVP=Executive Vice President
SEVP=Senior Executive Vice President
SVP=Senior Vice President
VP=Vice President
GC=General Counsel

Executive	Title	Salary	Bonus	Stock awards*	Option awards*	Non-equity comp	Change in pension	2007 all other comp	Option gains	Stock vested	2007 total comp*	2006 total comp	Change 2006-07
* Stock awards and option awards are not included in total compensation.													
Airspan Networks Inc. (AIRN)													
Eric Stonestrom	Pr, CEO	$380,000	$45,600	$63,869	$218,512			$30,637	$0	$35,175	$491,412	$478,972	3%
Henrik Smith-Petersen	Pr, Asia	$296,702	$90,113	$15,397	$129,897			$47,318	$0	$8,403	$442,536	$471,004	-6%
David Brant	SVP, CFO	$271,950	$24,614	$17,785	$140,598			$90,356	$0	$7,352	$394,272	$287,946	37%
Paul Senior	CTO	$243,220	$27,363	$5,062	$152,788			$22,096		$3,139	$295,818	NA	NA
Uzi Shalev	VP, GM	$202,309	$24,276	$10,201	$112,463			$29,779		$3,139	$259,503	NA	NA
American Media Operations* (Not publicly traded)													
David J. Pecker	Ch, CEO	$1,500,000	$0					$162,424			$1,662,424	$1,910,155	10%
Michael Kahane	Former EVP, GC	$500,000						$58,902			$558,902	$865,754	-35%
John Craven	EVP, CFO	$227,692	$400,000					$82,504			$710,196	NA	NA
Bonnie Fuller	EVP	$1,500,000				$500,000		$56,542			$2,056,542	$1,702,339	21%
John J. Miller	Pr, COO	$550,000				$300,000		$17,906			$867,906	NA	NA
Carlos Abaunza	Former EVP, CFO	$140,288	$52,083					$234,681			$427,052	NA	NA
*American Media's fiscal 2007 ended March 31, 2007													
Applied Digital Solutions Inc. (DIGA)													
Michael Krawitz	Former CEO, Pr	$385,600	$0	$97,656		$425,000		$1,753,533	$3,100	$22,500	$2,589,133	$704,269	268%
Evan McKeown	Former CFO	$51,713	$0			$0		$137,700	$624,883		$814,296	$335,369	143%
Lorraine Breece	SVP, CFO	$153,462	$58,600		$103,252	$225,000		$1,290	$0		$438,352	$211,490	107%
Bankrate Inc. (RATE)													
Thomas Evans	Pr, CEO	$425,000	$0	$0	$801,176	$243,041		$14,152	$8,418,000		$9,100,193	$2,267,912	301%
Steven L. Horowitz	SVP	$251,000	$0	$294,917	$286,324	$202,534		$11,535	$1,303,200		$1,768,269	$1,395,255	27%
Edward J. DiMaria	SVP, CFO	$251,000	$50,000	$589,835	$1,003,203	$202,534		$18,799	$195,400		$717,733	$374,765	92%
Bruce Zanca	SVP	$231,000	$0	$294,917	$321,783	$194,432		$22,397	$1,319,700		$1,767,529	$1,449,337	22%
Donaldson Ross	SVP	$251,000		$294,917	$707,781	$202,534		$16,320	$341,850		$811,704	$370,365	119%
BE Aerospace Inc. (BEAV)													
Amin Khoury	Ch, CEO	$1,001,200	$0	$2,905,634		$1,001,200		$4,656,784		$4,650,544	$11,309,728	$14,177,490	-20%
Michael Baughan	Pr, COO	$514,000	$0	$236,173		$400,000		$112,087		$349,232	$1,375,319	$4,793,012	-71%
Thomas McCaffrey	SVP, CFO	$471,500	$0	$874,456		$430,000		$420,957		$1,398,297	$2,720,754	$5,852,565	-54%
Wayne Eaton	VP, GM	$275,000	$0	$133,636		$175,000		$31,599	$0	$198,435	$680,034	$445,141	53%
Werner Lieberherr	VP, GM	$400,000	$0	$181,919		$250,000		$22,714	$0	$279,420	$952,134	$362,837	162%
Robert Marchetti	VP, GM	$327,500	$0	$235,370		$327,500		$28,819		$357,157	$1,040,976	$1,179,847	-12%
Bluegreen Corp. (BXG)													
John Maloney	Pr, CEO	$600,000	$750,000	$41,197	$278,128			$12,609			$1,362,609	$1,007,102	35%
Daniel Kescher	SVP	$400,000		$23,465	$228,882	$348,266		$23,540	$0		$771,806	$874,001	-12%
David Pontius	SVP	$291,667	$150,000			$553,685		$7,000	$0		$1,002,352	NA	NA
David Bidgood	SVP	$400,000		$27,465	$176,401	$760,177		$7,960	$0		$1,168,137	NA	NA
Anthony Puleo	SVP, CFO	$300,000	$38,367	$10,921	$113,288	$186,633		$5,762	$0		$530,762	$501,000	6%
Cross Country Healthcare Inc. (CCRN)													
Joseph Boshart	Pr, CEO	$475,876	$236,300	$19,194	$5,036			$6,750	$147,889		$866,815	$656,200	32%
Emil Hensel	CFO	$327,842	$161,500	$12,478	$3,273			$6,750	$563,553		$1,059,645	$1,154,666	-8%
Jonathan Ward	Pr, Staffing	$280,000	$56,000	$9,597	$2,518			$6,750	$37,520		$380,270	$379,040	0%
Anthony Sims	Pr, ClinForce	$218,654	$242,475	$6,720	$1,763			$12,750	$120,147		$594,026	$329,630	80%
Carol Westfall	Pr, recruitment	$230,000	$130,000	$4,801	$1,259			$6,750	$73,029		$439,779	$445,606	-1%
Dycom Industries Inc. (DY)													
Steve Nielsen	Pr, CEO	$680,000	$0	$1,104,148	$34,089	$821,618		$3,194	$8,159	$796,509	$2,309,480	$627,482	268%
Timothy Estes	EVP, COO	$460,000	$460,000	$641,366	$31,974			$8,082	$522,728	$336,738	$1,787,548	$716,946	149%

THE DEAL TO BUY THE ROCK PITS

Following the money leads to a commissioner

Relentless engineer kept pushing deal

Dan Shalloway had sketched out the deal for Enrique Tomeu on a brown paper tablecloth: Tomeu's Palm Beach Aggregates rock pits were a perfect reservoir for the South Florida Water Management District. And Shalloway planned to persuade the district to buy them – for a 3 percent cut of the profits. Eventually, federal investigators swooped in: They found that $366,000 from Shalloway's commissions had ended up in the pocket of County Commissioner Warren Newell.

By ROBERT P. KING
Palm Beach Post Staff Writer

Gov. Jeb Bush's emissary stood at a public podium, delivering one final nudge for an unprecedented purchase of six enormous holes in the ground, a wasteland deep enough to capture 15 billion gallons of water that otherwise would be lost to sea.

"It makes one believe in divine intervention," Bush's environmental secretary, David Struhs, told the board of the South Florida Water Management District in December 2002.

The reservoir deal Struhs was endorsing seized on a geologic fluke that created a natural rain bucket at the perfect site for a Palm Beach County reservoir.

But more than divine intervention was involved. The board's 9-0 decision to buy the rock pits followed years of hard work by quarry owner Palm Beach Aggregates, which had hired lawyers, lobbyists and politically savvy engineers to make it happen.

Few insiders appreciated that success more than Dan Shalloway, a stubble-chinned engineer who had cajoled and pestered for more than four years. Minutes before the vote, board member Lennart Lindahl paused to give Shalloway recognition.

"Dan, you have your ways about you," Lindahl said, recounting the late-night phone calls Shalloway had made to push the deal. "You went at this as though your life was at stake."

For Shalloway, it was a once-in-a-lifetime deal he had sketched out for Enrique Tomeu on a brown-paper tablecloth. The president of Palm Beach Aggregates was skeptical. He offered the engineer a 3 percent commission. Shalloway got nothing if it failed.

Nearly a decade later, the pay arrangement dressed an engineering he a tough negotiator? Absolutely. ... Several times, we maybe raised our voice a little bit."

The deal they worked out was a "friendly" condemnation, in which the two sides marched into Palm Beach County Circuit Court with a deal and price in hand, allowing a judge to bless and enforce the terms.

To reach a price, an appraisal was necessary. Problem was, it was tough to support the price Tomeu wanted using traditional appraisal methods because little, if any, private market demand exists for reservoirs or depleted rock pits in Florida. Aggregates' lawyers persuaded the district to compare the price to the cost of building an artificial reservoir. From that perspective, $217 million for the retrofitted pits could be pitched as a terrific deal.

'Dan Shalloway was always an explosion waiting to happen.'

HERB ZEBUTH
Former regulator at the state Department of Environmental Protection

While Tomeu chatted up Dean, two of the rock miner's engineers played key roles.

Tom MacVicar, a former deputy director of the district, still had friends there and a keen knowledge of the bureaucracy he once ran. He was key to winning confidence. Some referred to his consulting firm, based just one mile from the agency's headquarters, as the "shadow district." At one point, the company registered the district's acronym as its Web site address: www.sfwmd.com.

MacVicar was joined with Shalloway, another former district employee. Their styles differed dramatically: MacVicar was soft-spoken, while Shalloway was anything but.

"Dan Shalloway was always an explosion waiting to happen," says Herb Zebuth, a former regulator at the state Department of Environmental Protection who raised questions about the pits' water quality. "He would yell and scream. When you raised those

COMMISSIONERS AND

Federal scrutiny chan

Pay-to-play cha

The Palm Beach County
warned that they should
sampling.

In 2004, Palm Beach Aggr
donated $50,0
Republican Conte
Commissioner Karen Mar
him on a tour of the rescue fac
was delivered shortly before a
substantial increase in the num
Palm Beach Aggregates' proper
money with instructions that it
anonymous gift.

After investigating, the Flori
Ethics dismissed a complaint
"I never asked him for any m
"I took him up there, showed h
that was it."

In 2005, when the plan to
Seminole Institute on Micco
Palm Beach County's attorney
on the vote of Co
Commissioner Aaronson, she declared
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The commission's only black m
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to help cultivate loc

Greene brushed aside an eth
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amounted to a bribe.
"If I could do it again, the exp
[illegible]

[illegible] Palm Beach Co
[illegible] Aaronson, [illegible]
[illegible] from the shopping cen

Donation seen as c

By STACEY SINGER
Palm Beach Post Staff Writer

Over the years, the line be
tween private charity and publi
votes had grown blurry in Palm
Beach County.

Palm Beach County Commis
sioner Mary McCarty routinel
co-chaired charity balls, sellin
$5,000 and $10,000 tables to th
same developers who neede
her votes. Commissioner Bu
Aaronson endorsed a transfe
of public parkland in his distri
to private developers offerir
space for a religious school
their plans for a strip shoppi
center. Commissioner Add
Greene openly traded her vo
on Scripps' biotechnology ca
pus for $6 million to aid minori
business owners.

But it was Sam Klein's su
den interest in rescuing s
turtles that drew the attention

late-night phone calls Shalloway had made to push the deal. "You went at this as though your life was at stake."

For Shalloway, it was a once-in-a-lifetime deal he had sketched out for Enrique Tomeu on a brown-paper tablecloth. The president of Palm Beach Aggregates was skeptical. He offered the engineer a 3 percent commission. Shalloway got nothing if it failed.

Nearly a decade later, the pay arrangement dragged an engineering success story into a political scandal. At a meeting of water district advisers in November, one board member dismissed the idea of purchasing another rock pit from Palm Beach Aggregates as "radioactive," at least for now.

"Negotiation to buy it at this point would be like a three-party deal. It would involve us, the landowner and the FBI," said board member Mike Collins. "We've got two county commissioners who went away for the last acquisition."

Tomeu, never charged with wrongdoing, says his company delivered as promised to the district.

"I'd take the rock pits back in two seconds," he said recently. "Now I know what they're worth."

Off to a slow start

Tomeu hired a lot of help to win the first sale — consultants that included a former Florida Supreme Court justice, a former No. 2 director at the water district and one of the state's top condemnation lawyers.

The Aggregates acquisition was inserted into the multibillion-dollar Everglades restoration plan, which Congress and President Clinton blessed in 2000. A year later, two Republican allies in the state legislature — Sen. Ken Pruitt of Port St. Lucie and then-Rep. Jeff Atwater of North Palm Beach — sponsored a $1 million appropriation for a study to determine whether the pits would work. Tomeu says he knew nothing about that appropriation and had no relationship with either lawmaker at the time.

Still, the project was not speeding ahead at the water district.

"I remember it as a very indistinct, general concept, which was not a priority for me or the staff," said former Executive Director Frank Finch, who led the district from 1999 to 2001.

That changed after Bush's aides forced Finch to resign. His replacement was Henry Dean, a gregarious, barnstorming former Texan who crisscrossed South Florida in the district's helicopters, greeting county commissioners and business leaders as if they were fast friends.

Dean prided himself on negotiating big deals himself. He and Tomeu hit it off right away. Tomeu recalled them meeting or dining together almost monthly as the deal progressed. Their favorite lunch spots included the Okeechobee Steakhouse in West Palm Beach. Dean also attended the big Christmas barbecue at Tomeu's Okeechobee County ranch in 2003.

"I consider him a friend, but I didn't cut him any breaks," Dean said. "Was web site address: www.stwmd.com.

MacVicar was joined with Shalloway, another former district employee. Their styles differed dramatically: MacVicar was soft-spoken, while Shalloway was anything but.

"Dan Shalloway was always an explosion waiting to happen," says Herb Zebuth, a former regulator at the state Department of Environmental Protection who raised questions about the pits' water quality. "He would yell and scream. When you raised those issues, he would go ballistic."

"You know Dan, he's a shark," said Joe Schweigart, who was one of Dean's top deputies. "I would say he was a run-of-the-mill, standard-issue engineer, technically speaking. But he was above-standard with regard to his ability to go out, get work, interface with politicians and talk up a big story."

Tomeu said he finally cut Shalloway from the team. "I figured out people didn't like Dan at the district," he said. "He pushed too much."

Still, Tomeu stuck to the bargain he'd struck with Shalloway, paying him as the district made installments on the pits. By July, Shalloway had collected $2.4 million. That's when the federal government swooped in.

Prosecutors found that $366,000 from Shalloway's commissions had ended up in the pocket of County Commissioner Warren Newell, one of Shalloway's partners in a consulting firm. Shalloway had agreed to share his profits because his partners had helped carry his load at the firm while he pursued the rock pit deal.

The problem was Newell, prosecutors said. He had voted on matters that advanced the deal without disclosing his interest. He also falsified financial disclosure forms to hide the source of the money. Shalloway, prosecutors said, helped hide the money.

Details of Shalloway's success fees became public when prosecutors filed the criminal case against Newell in August. Water district leaders went ballistic, claiming they thought Shalloway was working for the Indian Trails Improvement District while pushing the rock pit acquisition. They insisted they never knew Aggregates was paying him.

Shalloway, while not charged, lost his company. The district filed complaints that could cost him his state engineering license. Shalloway won't talk about it, but his lawyer says he is struggling.

Tomeu and his company suffered as well. The district demanded a $2.4 million refund of the money Aggregates had paid to Shalloway.

Tomeu agreed, while contending he did nothing wrong and knew nothing of the payments to Newell.

"From the beginning of this project, we have endeavored to be good partners with the district on this unique public-private venture," he wrote to the district in September. "It is apparent now that much needs to be done to repair public confidence in our collective efforts."

bob_king@pbpost.com

Aaronson endorsed a transf
of public parkland in his distri
to private developers offerin
space for a religious school
their plans for a strip shoppi
center. Commissioner Add
Greene openly traded her vo
on Scripps' biotechnology cai
pus for $5 million to aid minori
business owners.

But it was Sam Klein's sud
den interest in rescuing s
turtles that drew the attention
federal prosecutors.

In the weeks before a crit
cal vote to allow 2,000 house
on Palm Beach Aggregate
property, Klein joined Commi
sioner Karen Marcus on a tou
of the Loggerhead Marineli
Center of Juno Beach. "I'm n
much of an environmenta
ist," he once said. But after h
toured the center in her distric
he followed with an anonymou
$50,000 donation.

Soon after, Marcus joined i
votes that raised the value
Klein's land by $200 million.

In late 2006, federal agent
took notice. No charges wer
filed, but their questions le
County Attorney Denise Nie
man in a quandary. Suddenl
commissioners' charities wer
being viewed through the prism
of the federal "honest services
law, a 28-word corruption-bus
ing statute used to extract res
ignations and guilty pleas fron
Commissioners Tony Masilott
and Warren Newell. Count
attorneys met one-on-one wit
commissioners after Marcu
was approached by federal pros
ecutors. To avoid trouble, the
advised, commissioners shoul
change how they operate.

Nieman huddled with John
Kastrenakes, the assistant U.S
attorney who had filed the cas
against Masilotti. There wa
only one guaranteed way t
avoid the appearance of impro
priety. "Just stop doing charit
work," she recalled Kastrenake
telling her.

Nieman had been with th
county attorney's office 2
years, her only employer sinc
law school. During her tenure
the office had complied wit
much looser state and local eth
ics rules. Never before had th
"theft" of a commissioner's hon
est services — a federal crim
carrying a maximum five-yea
prison sentence — been a cor
sideration.

State ethics laws are quit
narrow in defining a violation
They prohibit an elected offici
from accepting something
value if there's an understand
ing that it will influence thei

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ASSISTANT U.S. ATTORNEY J

THE PALM BEACH POST

Published Daily and Sunday
West Palm Beach, Palm Beach County, Florida

PROOF OF PUBLICATION

STATE OF FLORIDA
COUNTY OF PALM BEACH

Before the undersigned authority personally appeared **Marc Kramer**, who on oath says that he is **Inside Sales Supervisor** of The Palm Beach Post, a daily and Sunday newspaper, published at West Palm Beach in Palm Beach County, Florida; that the attached copy of advertising for a **Notice** in the matter of **Order #12063** was published in said newspaper in the issues of **May 27, 2008**. Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper. Also published in Martin and St. Lucie Counties.

Sworn to and subscribed before 27th day of May, A.D. 2008

Personally known XX or Produced Identification_____
Type of Identification Produced_____

Karen M. McLinton
Commission # DD359566
Expires: NOV. 15, 2008
Bonded Thru
Atlantic Bonding Co., Inc.

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 080203-EI, et al EXHIBIT 96
COMPANY FP&L Co.
WITNESS Proof of Publication
DATE 06-23-08

NOTICE OF P

The FLORIDA PUBLIC SERVICE COMMISS to which all persons are invited.

DOCKET NO. AND TITLE: Docket Number electrical power plant, by Florida Power & Ligh *conversion of Riviera Plant in* Palm Beach Cou determination of need for conversion of Cape C

PREHEARING CONFERENCE
DATE AND TIME: Monday, June 9, 2008, at
PLACE: Room 148, Betty Easley Conference C
GENERAL SUBJECT MATTER TO BE COI issues; (2) *identify the positions of the parties* documents which will avoid unnecessary proof other matters as may aid in the disposition of t

DATE AND TIME: 9:30 a.m., Monday - Tues
PLACE: Room 148, Betty Easley Conference
GENERAL SUBJECT MATTER TO BE CO *action to determine the need,* pursuant to Sec proposed electrical power plant to be constr in Palm Beach County, for FPL's proposed con or other matters that may be pending at the bench or may take the matters under advise in support of its petition for a determination (2) permit any interveners to present testim *are not parties to the need determination pr* allow for such other purposes as the Commi

Any member of the public who wishes to offe 23, 2008. By providing public testimony, a of record, you must file a Petition for Interve contained in Rule 25-22.039, Florida Admin *the conclusion of their testimony.*

The hearing will be governed by the provisi 106, F.A.C. Only issues relating to the need Separate public hearings will be held befor impacts of the proposed power plants, as re

Any person *requiring some accommodation* at least 48 hours before the meeting by cont Florida 32399-0850 or at (850) 413-6770. Florida Relay Service, which can be reached may contact: Florida Public Service Commi Florida 32399-0850.

Emergency Cancellation of Customer Meet Commission staff will attempt to give tim be provided on the Commission's website (Cancellation can also be confirmed by calli

For more information, you may contact: Flo Oak Boulevard, Tallahassee, Florida 32399

FLORIDA TODAY | USA TODAY

www.floridatoday.com

Affidavit of Publication

I Manny Colon, of FLORIDA TODAY,do hereby certify that from my own knowledge and a check of the files of this newspaper that the advertisement(s) of FPL was inserted/published in FLORIDA TODAY on the following date(s): May 27TH

Affidavit completed:

Date: June 2, 2008
By: Manny Colon Title National Adv. Sales Executive

Notary information:

Affirmed before me this 2nd day of June A.D. 2008

Susan J Newton Commission expires: 9/25/2010
(signature) (date)

(Notary Seal)

Susan J. Newton
Commission # DD593517
Expires September 25, 2010
Bonded Troy Fain - Insurance, Inc 800-385-7019