September 1, 2010

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: Docket No. 100001-EI; **CONFIDENTIAL INFORMATION ENCLOSED**

Dear Ms. Cole:

Enclosed for filing in the above referenced docket on behalf of Progress Energy Florida, Inc. ("PEF") are the original and fifteen (15) copies of the following:

- PEF's Petition for approval of fuel and purchase power cost recovery factors for the period January 2011 through December 2011;
- Testimony of Marcia Olivier with Redacted Exhibit No. ___ (MO-2);
- Testimony of Joseph McCallister with Redacted Exhibit No. ___ (JM-1P) and Redacted Exhibit No. ___ (JM-2P);
- Testimony of Robert M. Oliver with Exhibit No. ___ (RMO-1P); and
- PEF's Request for Confidential Classification for a portion of Exhibit No. __ (MO-2) of the testimony of Marcia Olivier and portions of the testimony of Joseph McCallister, along with a package containing two (2) redacted copies of the confidential documents and a separate envelope labeled "Confidential" containing one (1) unredacted copy of the exhibits with the confidential information highlighted in yellow.

Regarding Exhibit No. __ (JM-1P) and Exhibit No. __ (JM-2P) to the testimony of Joseph McCallister, only the redacted exhibits are being submitted. The confidential versions of Exhibit No. __ (JM-1P) – "2011 Risk Management Plan" and Exhibit No. __ (JM-2P) – "Hedging Report (January – July 2010)" have both been previously filed with the Commission along with separate Requests for Confidential Classification filed on August 2, 2010 and August 16, 2010, respectively. The confidential information provided in Exhibits JM-1P and JM-2P are covered under these originally filed Requests for Confidential Classification.

Thank you for your assistance in this matter. If you should have any questions, please feel free to contact me at (727) 820-5184.

Sincerely,

John T. Burnett LMS

John T. Burnett

COM 5
APA 1
ECR 6
GCL 1
RAD 1
SSC ___
ADM ___
OPC ___
CLK 1 CR RPR

JTB/lms
Enclosures

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via regular U.S. mail (* via hand delivery) to the following this 1st day of September, 2010.

John T. Burnett LMS
Attorney

Lisa Bennett, Esq. *
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
lbennett@psc.state.fl.us

James D. Beasley, Esq. *
Ausley & McMullen Law Firm
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com

John T. Butler, Esq.
Florida Power & Light Co.
700 Universe Boulevard
Juno Beach, FL 33408
John.butler@fpl.com

Mr. R. Wade Litchfield *
Florida Power & Light
215 S. Monroe Street, Ste. 810
Tallahassee, FL 32301-1859
Wade.litchfield@fpl.com

Jeffrey A. Stone, Esq.
Russell A. Badders, Esq.
Steven R. Griffin
Beggs & Lane Law Firm
P.O. Box 12950
Pensacola, FL 32591
jas@beggslane.com
rab@beggslane.com
srg@beggslane.com

Ms. Paula K. Brown
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
regdept@tecoenergy.com

Ms. Susan D. Ritenour
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
sdriteno@southernco.com

Shayla L. McNeill, Capt, USAF
c/o AFLSA/JACL-ULT
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
shayla.mcneill@tyndall.af.mil

Florida Industrial Power Users Group
c/o John McWhirter, Jr.
McWhirter Reeves Law Firm
400 N. Tampa Street, Ste. 2450
Tampa, FL 33602
jmcwhirter@mac-law.com

Beth Keating *
Akerman Senterfitt
106 E. College Ave., Ste 1200
Tallahassee, FL 32301
Beth.keating@akerman.com

J.R.Kelly/Charles Rehwinkel/Charlie Beck *
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, #812
Tallahassee, FL 32399
Kelly.jr@leg.state.fl.us
Rehwinkel.charles@leg.state.fl.us
Beck.charles@leg.state.fl.us

George Bachman
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-3395
gbachman@fpuc.com

Mr. James W. Brew, Esq.
c/o Brickfield Law Firm
1025 Thomas Jefferson St., NW
8th Floor, West Tower
Washington, DC 20007
jbrew@bbrslaw.com

Keefe Law Firm *
Vicki Gordon Kaufman/Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
vkaufman@kagmlaw.com

Ms. Cecilia Bradley
Office of the Attorney General
The Capitol - PL01
Tallahassee, FL 32399-1050
Cecilia.bradley@myfloridalegal.com

Florida Retail Federation *
Robert Scheffel Wright/John T. LaVia,
c/o Young Law Firm
225 South Adams Street, Suite 200
Tallahassee, FL 32301
swright@yvlaw.net

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

| | | |
|---|---|---|
| In Re: Fuel and Purchase Power Cost Recovery Clause and Generating Performance Incentive Factor | ) ) ) | Docket No. 100001-EI<br><br>Filed: September 1, 2010 |

**PETITION FOR APPROVAL OF FUEL AND PURCHASE POWER COST RECOVERY FACTORS FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011**

Progress Energy Florida, Inc. ("PEF") hereby petitions this Commission for approval of its proposed fuel and capacity cost recovery factors for the period January 2011 through December 2011. In support of this Petition, PEF states as follows:

**Fuel Cost Recovery Factors**

1. PEF's proposed fuel cost recovery factors are presented in the pre-filed testimony and exhibit of Marcia Olivier. Schedule E1, Part 2 of Exhibit No. __ (MO-2) shows the calculation of the Company's basic fuel cost factor of 5.105 cents/kWh (before metering voltage adjustments). The basic factor consists of a fuel cost for the projection period of 4.79354 cents/kWh (adjusted for jurisdictional losses), a GPIF penalty of 0.00186 cents/kWh, and an estimated prior period under-recovery true-up of 0.31011 cents/kWh. Utilizing this basic factor, Schedule E1-D shows the calculation and supporting data for the Company's final levelized fuel cost factors for service taken at secondary, primary, and transmission metering voltage levels.

**Capacity Cost Recovery Factors**

2. The calculation of PEF's proposed capacity cost recovery (CCR) factors is shown in Part 3 of Exhibit No. __ (MO-2). The proposed CCR factors allocate capacity costs to rate classes in the same manner that they would be allocated if they were recovered in base rates. As shown on Schedule E12-E of Part 3, the average retail capacity CCR factor excluding nuclear costs is 0.793 cents/kWh.

**Other Issues**

3. PEF has calculated that it is subject to a GPIF penalty of $676,296 for the performance experienced during the period January 1, 2009 through December 31, 2009. The Company is also proposing GPIF targets and ranges for the period January 1, 2011 through December 31, 2011 with such proposed targets and ranges being detailed in the testimony and exhibits of PEF witness Robert M. Oliver.

WHEREFORE, Progress Energy Florida, Inc., respectfully requests that the Commission approve the Company's fuel and capacity cost recovery true-ups and proposed fuel and capacity cost recovery factors for the period January 2011 through December 2011 as set forth in the testimony and supporting exhibit of Marcia Olivier filed on September 1, 2010.

Respectfully submitted,

John T. Burnett LMS

R. ALEXANDER GLENN
General Counsel
JOHN T. BURNETT
Associate General Counsel
PROGRESS ENERGY SERVICE COMPANY, LLC
299 – First Avenue North
St. Petersburg, FL 33701

# PROGRESS ENERGY FLORIDA

## DOCKET NO. 100001-EI

## Fuel and Capacity Cost Recovery Factors
## January through December 2011

## DIRECT TESTIMONY OF
## MARCIA OLIVIER

## September 1, 2010

**Q. Please state your name and business address.**

A. My name is Marcia Olivier. My business address is 299 1st Avenue North, St. Petersburg, Florida 33701.

**Q. By whom are you employed and in what capacity?**

A. I am employed by Progress Energy Service Company, LLC as Supervisor of PEF Regulatory Planning Strategy.

**Q. Have your duties and responsibilities remained the same since your testimony was last filed in this docket?**

A. Yes.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to present for Commission approval the fuel and capacity cost recovery factors of Progress Energy Florida (PEF or the Company) for the period of January through December 2011.

**Q. Do you have an exhibit to your testimony?**

A. Yes. I have prepared Exhibit No.__(MO-2), consisting of Parts 1, 2 and 3. Part 1 contains our forecast assumptions on fuel costs. Part 2 contains fuel cost recovery (FCR) schedules E1 through E10, H1, the calculation of the inverted residential fuel rate, and a schedule that supports the rate of return applied to capital projects recovered through the fuel clause pursuant to Order No. PSC-10-0154-PCO-EI. Part 3 contains capacity cost recovery (CCR) schedules.

## FUEL COST RECOVERY CLAUSE

**Q. Please describe the fuel cost factors calculated by the Company for the projection period.**

A. Schedule E1 shows the calculation of the Company's levelized fuel cost factor of 5.105 ¢/kWh. This factor consists of a fuel cost for the projection period of 4.79354 ¢/kWh (adjusted for jurisdictional losses), a GPIF penalty of 0.00186 ¢/kWh, and an estimated prior period under-recovery true-up of 0.31011 ¢/kWh. Utilizing this factor, Schedule E1-D shows the calculation and supporting data for the Company's levelized fuel cost factors for service taken at secondary, primary, and transmission metering voltage levels. To perform this calculation, effective jurisdictional sales at the secondary level are calculated by applying 1% and 2% metering reduction factors to primary and transmission sales, respectively (forecasted at meter level). This is consistent with the methodology used in the development of the capacity cost recovery factors. The levelized fuel cost factor for residential service is 5.112 ¢/kWh. Schedule E1-D shows the Company's proposed tiered rates of 4.797 ¢/kWh for

the first 1,000 kWh and 5.797 ¢/kWh above 1,000 kWh. These rates are developed in the "Calculation of Inverted Residential Fuel Rate" schedule in Part 2.

Schedule E1-E develops the Time of Use (TOU) multipliers of 1.082 On-peak and 0.961 Off-peak. The multipliers are then applied to the levelized fuel cost factors for each metering voltage level which results in the final TOU fuel factors to be applied to customer bills during the projection period.

**Q. What is the amount of the 2010 net true-up that PEF has included in the fuel cost recovery factor for 2011?**

A. PEF has included a projected under-recovery of $112,807,536. This amount includes a projected actual/estimated under-recovery for 2010 of $120,872,183 net of the final 2009 true-up over-recovery of $8,064,647 as included in the Direct Testimony of Will Garrett filed on March 12, 2010.

**Q. What is the change in the levelized residential fuel factor for the projection period from the fuel factor currently in effect?**

A. The projected levelized residential fuel factor for 2011 of 5.112 ¢/kWh is an increase of 0.189 ¢/kWh or 4% from the 2010 projected levelized residential fuel factor of 4.923 ¢/kWh.

**Q. Please explain the increase in the 2011 fuel factor compared with the 2010 fuel factor.**

A. The primary driver of the increase in the 2011 fuel factor is the prior period under-recovery of $112,807,536 compared to the 2010 forecasted prior period over-recovery of $14,255,732. This increase is partially offset by lower fuel costs of $57,114,948, which is mainly due to lower coal and natural gas prices.

**Q. Is PEF proposing to continue the tiered rate structure for residential customers?**

A. Yes. PEF is proposing to continue use of the inverted rate design for residential fuel factors to encourage energy efficiency and conservation. Specifically, the Company proposes to continue a two-tiered fuel charge whereby the charge for a customer's monthly usage in excess of 1,000 kWh (second tier) is priced one cent per kWh higher than the charge for the customer's usage up to 1,000 kWh (first tier). The 1,000 kWh price change breakpoint is reasonable in that approximately 68% of all residential energy is consumed in the first tier and 32% of all energy is consumed in the second tier. The Company believes the one cent higher per unit price, targeted at the second tier of the residential class' energy consumption, will promote energy efficiency and conservation. This inverted rate design was incorporated in the Company's base rates approved in Order No. PSC-02-0655-AS-EI.

**Q. How was the inverted fuel rate calculated?**

A. I have included a page in Part 2 of my exhibit that shows the calculation of the fuel cost factors for the two tiers of the residential rate. The two factors are calculated on a revenue neutral basis so that the Company will recover the

same fuel costs as it would under the traditional levelized approach. The two-tiered factors are determined by first calculating the amount of revenues that would be generated by the overall levelized residential factor of 5.112 ¢/kWh shown on Schedule E1-D. The two factors are then calculated by allocating the total revenues to the two tiers for residential customers based on the total annual energy usage for each tier.

**Q. What is included in Schedule E1, line 3, "Coal Car Investment"?**

A. The $110,299 on Line 3 represents the estimated return on investment in rail cars used to transport coal to Crystal River. The calculation used a rate of return of 7.88% that was approved in PEF's rate case Order No. PSC-10-0131-FOF-EI. A schedule showing the derivation of the debt and equity components of this rate is included in Exhibit No.__(MO-2), Part 2.

**Q. How do PEF's projected gains on non-separated wholesale energy sales for 2011 compare to the incentive benchmark?**

A. The total gain on non-separated sales for 2011 is estimated to be $1,438,625 which is above the benchmark of $1,053,364 by $385,261. 100% of gains below the benchmark and 80% of gains above the benchmark will be distributed to customers based on the sharing mechanism approved by the Commission in Order No. PSC-00-1744-PAA-EI. Therefore, $77,052 or 20% of the gains above the benchmark will be retained for the shareholders. The benchmark was calculated based on the average of actual gains for 2008 of

$1,080,438 and 2009 of $1,219,086 and estimated gains for 2010 of $860,568 in accordance with Order No. PSC-00-1744-PAA-EI.

**Q. Please explain the entry on Schedule E1, line 17, "Fuel Cost of Stratified Sales."**

A. PEF has several wholesale contracts with Seminole Electric Cooperative, Inc. ("SECI"). One contract provides for the sale of supplemental energy to supply the portion of their load in excess of SECI's own resources. The fuel costs charged to SECI for supplemental sales are calculated on a "stratified" basis in a manner which recovers the higher cost of intermediate/peaking generation used to provide the energy. There are other SECI contracts for fixed amounts of base, intermediate, peaking and plant-specific capacity. PEF is crediting average fuel cost of the appropriate strata in accordance with Order No. PSC-97-0262-FOF-EI. The fuel costs of wholesale sales are normally included in the total cost of fuel and net power transactions used to calculate the average system cost per kWh for fuel adjustment purposes. However, since the fuel costs of the stratified and plant-specific sales are not recovered on an average system cost basis, an adjustment has been made to remove these costs and the related kWh sales from the fuel adjustment calculation in the same manner that interchange sales are removed from the calculation. This adjustment is necessary to avoid an over-recovery by the Company which would result from the treatment of these fuel costs on an average system cost basis in this proceeding, while actually recovering the costs from these customers on a net higher, stratified or plant-specific cost basis. Line 17 also includes the fuel cost

of sales made to the City of Tallahassee in accordance with Order No. PSC-99-1741-PAA-EI, as well as sales to Reedy Creek, Gainesville, and the City of Homestead.

**Q. Please give a brief overview of the procedure used in developing the projected fuel cost data from which the Company's fuel cost recovery factor was calculated.**

A. The process begins with a fuel price forecast and a system sales forecast. These forecasts are input into the Company's production cost simulation model along with purchased power information, generating unit operating characteristics, maintenance schedules, and other pertinent data. The model then computes system fuel consumption and fuel and purchased power costs. This information is the basis for the calculation of the Company's fuel cost factors and supporting schedules.

**Q. What is the source of the system sales forecast?**

A. System sales are forecasted by the PEF Finance Department using normal weather conditions based on 20-year system weighted average weather conditions, population projections from the Bureau of Economic and Business Research at the University of Florida and economic assumptions from Economy.Com.

**Q. What is the source of the Company's fuel price forecast?**

A. The fuel price forecasts for natural gas and fuel oil (residual and distillate) are based on observable market data in the industry and are prepared jointly by the Company's Enterprise Risk Management Department and Fuels and Power Optimization Department. For coal, a third party forecast is used. Additional details and forecast assumptions are provided in Part 1 of my exhibit.

**Q. Are current fuel prices the same as those used in the development of the projected fuel factor?**

A. No. Fuel prices can change significantly from day to day, particularly in the storm season. Consistent with past practices, PEF will continue to monitor fuel prices and update the projection filing prior to the November hearing if changes in fuel prices warrant such an update.

## CAPACITY COST RECOVERY CLAUSE

**Q. Please explain the schedules that are included in Exhibit__(MO-2) Part 3.**

A. The following schedules are included in my exhibit:

Schedule E12-A – Calculation of Projected Capacity Costs – Year 2011

Page 1 of Schedule E12-A includes estimated 2011 calendar year system capacity payments to qualifying facilities (QF) and other power suppliers, as well as recovery of nuclear costs pursuant to Rule 25-6.0423. The retail portion of the capacity payments is calculated using separation factors consistent with PEF's 2010 Forecasted Earnings Surveillance Report filed July 7, 2010 in accordance with Rule 25-6.1353. Total nuclear costs of

$163,580,660, made up of $147,573,865 for the Levy plant and $16,006,795 for the CR3 Uprate project, were derived from the Direct Testimony of Thomas G. Foster filed on April 30, 2010 in Docket No. 100009-EI, Exhibit__(TGF-2) pages 3-4 and Exhibit__(TGF-5) pages 3-4, respectively. Page 2 of Schedule E12-A provides dates and MWs associated with the QF and purchase power contracts.

Schedule E12-B – Calculation of Estimated/Actual True-Up - Year 2010

Schedule E12-B, which is also included in Exhibit __(MO-1) to my direct testimony filed on August 2, 2010 in the 2010 estimated/actual true-up filing, calculates the estimated true-up capacity over-recovered balance for calendar year 2010 of $52,311,070. This balance is carried forward to Schedule E12-A to be refunded to customers from January through December 2011.

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-D is the calculation of the currently approved 12CP and 1/13 annual average demand allocators for each rate class.

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

Schedule E12-E calculates the CCR factors for capacity and nuclear costs for each rate class based on the 12CP and 1/13 annual average demand allocators from Schedule E12-D. The CCR factors for each secondary delivery rate class in cents per kWh are calculated by multiplying total recoverable

jurisdictional capacity (including revenue taxes) from Schedule E12-A by the class demand allocation factor, and then dividing by estimated effective sales at the secondary metering level. The CCR factors for primary and transmission rate classes reflect the application of metering reduction factors of 1% and 2% from the secondary CCR factor. The factors allocate capacity and nuclear costs to rate classes in the same manner in which they would be allocated if they were recovered in base rates.

**Q. Has PEF used the most recent load research information in the development of its capacity cost allocation factors?**

A. Yes. The 12CP load factor relationships from PEF's most recent load research conducted for the period April 2008 through March 2009 are incorporated into the capacity cost allocation factors. This information is included in PEF's Load Research Report filed with the Commission on July 31, 2009.

**Q. What is the 2011 projected average retail CCR factor?**

A. The 2011 average retail CCR factor is 1.244 ¢/kWh, made up of capacity and nuclear costs of 0.793 ¢/kWh and 0.451 ¢/kWh, respectively.

**Q. Please explain the change in the CCR factor for the projection period compared to the CCR factor currently in effect.**

A. The total projected average retail CCR factor of 1.244 ¢/kWh is .421 ¢/kWh or 25% lower than the 2010 factor of 1.665 ¢/kWh. This decrease is primary attributable to a refund of the prior period over-recovery of $52,311,070

compared to a prior period under-recovery collected in 2010 of $57,262,162. In addition, nuclear recoveries decreased by $43,327,066.

**Q. Does this conclude your testimony?**

A. Yes

Docket 100001-EI
Exhibit No. ____(MO-2)
Part 1

# PROGRESS ENERGY FLORIDA

# FUEL AND CAPACITY COST RECOVERY FACTOR

# JANUARY THROUGH DECEMBER 2011

## PART 1 – 2011 FUEL PRICE FORECAST ASSUMPTIONS

Projected Market Price by Fuel Type

# PROJECTED MARKET PRICE BY FUEL TYPE

| Month | Heavy Oil 1.7# $SO_2$ | | Light Oil | | Coal Crystal River 1 & 2 | | Coal Crystal River 4 & 5 | | Natural Gas |
|---|---|---|---|---|---|---|---|---|---|
| | $/barrel | $/mmbtu | $/barrel | $/mmbtu | $/ton | $/mmbtu | $/ton | $/mmbtu | $/mmbtu |
| Jan 2011 | 71.77 | 10.95 | 86.91 | 14.99 | 110.40 | 4.49 | 69.36 | 2.98 | 5.80 |
| Feb 2011 | 72.22 | 11.02 | 87.38 | 15.08 | 108.35 | 4.41 | 70.05 | 3.00 | 5.74 |
| Mar 2011 | 72.66 | 11.09 | 87.63 | 15.12 | 106.50 | 4.33 | 70.99 | 3.03 | 5.62 |
| Apr 2011 | 73.06 | 11.15 | 89.49 | 15.44 | 104.80 | 4.27 | 71.28 | 3.05 | 5.27 |
| May 2011 | 73.45 | 11.21 | 89.48 | 15.44 | 103.42 | 4.21 | 70.69 | 3.03 | 5.28 |
| Jun 2011 | 73.82 | 11.27 | 89.56 | 15.45 | 102.28 | 4.18 | 71.06 | 3.05 | 5.32 |
| Jul 2011 | 74.19 | 11.32 | 89.49 | 15.44 | 102.79 | 4.21 | 68.20 | 3.03 | 5.37 |
| Aug 2011 | 74.56 | 11.38 | 89.98 | 15.53 | 103.46 | 4.25 | 69.98 | 3.07 | 5.41 |
| Sep 2011 | 74.88 | 11.43 | 90.55 | 15.62 | 103.91 | 4.27 | 71.15 | 3.09 | 5.44 |
| Oct 2011 | 75.20 | 11.48 | 91.79 | 15.84 | 104.71 | 4.31 | 72.17 | 3.12 | 5.52 |
| Nov 2011 | 75.52 | 11.53 | 92.35 | 15.93 | 105.18 | 4.33 | 73.08 | 3.15 | 5.73 |
| Dec 2011 | 75.86 | 11.58 | 92.86 | 16.02 | 105.61 | 4.35 | 73.80 | 3.18 | 5.97 |
| Average | 74.13 | 11.31 | 90.05 | 15.54 | 104.64 | 4.28 | 71.13 | 3.07 | 5.52 |

**Heavy and Light Oil:** The above base market oil price forecasts are the NYMEX forwards. Oil prices projected within the fuel forecast are based on expected contract structures and specifications, and incorporate current hedge positions and transportation costs.

**Coal:** Coal price projections are based on the current coal supply, transportation agreements, and forecasted deliveries. It assumes environmental restrictions on coal quality remain in effect as per current permits: 2.1 lbs. per million BTU sulfur dioxide limit for Crystal River Units 1 and 2. Crystal River 4 and 5 have operating scrubbers which allow for consideration of higher sulfur coal.

**Natural Gas:** The base market natural gas price forecast is the NYMEX Henry Hub forwards. This table includes natural gas market commodity prices only; however, the fuel forecast incorporates hedges and transportation costs. Forecast prices are based on expected contract specifications and incorporate current hedge positions. Firm transportation costs for Florida Gas Transmission and Gulfstream pipeline are based on expected tariff rates and/or negotiated rates. Interruptible transportation rates and availability are based on expected tariff rates and market conditions.

**Nuclear:** The Nuclear Fuel Forecast uses known values of remaining balances of current fuel batches, projected costs of future batches, and projected batch energy production to determine a cost rate that is reported on a cost per unit of energy production basis (e.g., cents per million BTU). The projection of costs of future batches uses projections for each of the several components of nuclear fuel, and each component's projection is based on the contract portfolio and market projections in effect for that component for 2011. The contract portfolio/market mix is determined by the procurement strategy in effect for each fuel component. Fuel requirements and individual batch energy forecasts are derived from core physics models that incorporate energy projection forecasts and operating/refueling outage strategies for 2011. Nuclear Fuel Management & Safety Analysis is responsible for all aspects of the forecast.

Docket 100001-EI
Exhibit No. ____(MO-2)
Part 2

# PROGRESS ENERGY FLORIDA

## FUEL COST RECOVERY

## JANUARY THROUGH DECEMBER 2011

## PART 2 - 2011 FUEL COST RECOVERY SCHEDULES

Schedule E1 – Fuel Cost Recovery Clause Calculation

Schedule E1-A – Calculation of Total True-up

Schedule E1-B – Calculation of Prior Year Estimated True-up

Schedule E1-C – Calculation of GPIF & True-up Factors

Schedule E1-D – Calculation of Levelized Fuel Adjustment Factors

Schedule E1-E – Calculation of Factors for Metering Voltage and Time of Use

Schedule E1-F – Calculation of Jurisdictional Delivery Loss Multipliers

Schedule E2 – Fuel Cost Recovery Clause Calculation by Month

Schedule E3 – Generating System Comparative Data

Schedule E4 – System Net Generation & Fuel Cost by Month

Schedule E5 – Inventory Analysis

Schedule E6 – Fuel Cost of Power Sold

Schedule E7 – Purchased Power

Schedule E8 – Energy Payments to Qualifying Facilities

Schedule E9 – Economy Energy Purchases

Schedule E10 – Residential Bill Comparison

Calculation of Inverted Residential Fuel Rate

Schedule H1 – Generating System Comparative Data

Capital Structure and Cost Rates Applied to Capital Projects
(Order No. PSC-10-0154-PCO-EI)

Docket No. 100001-EI
Schedule E1
Exhibit MO-2, Part 2

Progress Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January through December 2011

| | | | DOLLARS | MWH | | CENTS/KWH |
|---|---|---|---|---|---|---|
| 1. | Fuel Cost of System Net Generation | | 1,538,343,209 | 35,799,887 | | 4.29706 |
| 2. | Spent Nuclear Fuel Disposal Cost | | 6,369,320 | 6,775,872 | * | 0.09400 |
| 3. | Coal Car Investment | | 110,299 | 0 | | 0.00000 |
| 4. | Adjustment to Fuel Cost | | 0 | 0 | | 0.00000 |
| 5. | TOTAL COST OF GENERATED POWER | | 1,544,822,828 | 35,799,887 | | 4.31516 |
| 6. | Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7) | | 178,630,467 | 2,418,754 | | 7.38523 |
| 7. | Energy Cost of Sch. C,X Economy Purchases (Broker) (E9) | | 0 | 0 | | 0.00000 |
| 8. | Energy Cost of Economy Purchases (Non-Broker) (E9) | | 17,514,336 | 298,066 | | 5.87599 |
| 9. | Energy Cost of Schedule E Economy Purchases (E9) | | 0 | 0 | | 0.00000 |
| 10. | Capacity Cost of Economy Purchases (E9) | | 0 | 0 | * | 0.00000 |
| 11. | Payments to Qualifying Facilities (E8) | | 176,373,556 | 3,730,566 | | 4.72780 |
| 12. | TOTAL COST OF PURCHASED POWER | | 372,518,359 | 6,447,386 | | 5.77782 |
| 13. | TOTAL AVAILABLE KWH | | | 42,247,273 | | |
| 14. | Fuel Cost of Economy Sales | (E6) | 0 | 0 | | 0.00000 |
| 14a. | Gain on Economy Sales - 80% | (E6) | 0 | 0 | * | 0.00000 |
| 15. | Fuel Cost of Other Power Sales | (E6) | (12,381,185) | (205,242) | | 6.03248 |
| 15a. | Gain on Other Power Sales | (E6) | (1,361,573) | (205,242) | * | 0.66340 |
| 16. | Fuel Cost of Unit Power Sales | (E6) | 0 | 0 | | 0.00000 |
| 16a. | Gain on Unit Power Sales | (E6) | 0 | 0 | | 0.00000 |
| 17. | Fuel Cost of Stratified Sales | (E6) | (121,082,135) | (2,352,001) | | 5.14805 |
| 18. | TOTAL FUEL COST AND GAINS ON POWER SALES | | (134,824,892) | (2,557,243) | | 5.27228 |
| 19. | Net Inadvertent Interchange | | | | | |
| 20. | TOTAL FUEL AND NET POWER TRANSACTIONS | | 1,782,516,295 | 39,690,030 | | 4.49109 |
| 21. | Net Unbilled | | (5,320,059) | 118,458 | | (0.01428) |
| 22. | Company Use | | 6,467,174 | (144,000) | | 0.01736 |
| 23. | T & D Losses | | 108,060,601 | (2,406,109) | | 0.29003 |
| 24. | Adjusted System KWH Sales | | 1,782,516,295 | 37,258,379 | | 4.78420 |
| 25. | Wholesale KWH Sales (Excluding Supplemental Sales) | | (41,912,616) | (881,898) | | 4.75255 |
| 26. | Jurisdictional KWH Sales | | 1,740,603,679 | 36,376,481 | | 4.78497 |
| 27. | Jurisdictional KWH Sales Adjusted for Line Losses x | 1.00179 | 1,743,719,359 | 36,376,481 | | 4.79354 |
| 28. | Prior Period True-Up (Sch E1-A) | | 112,807,536 | 36,376,481 | | 0.31011 |
| 29. | Total Jurisdictional Fuel Cost | | 1,856,526,895 | 36,376,481 | | 5.10365 |
| 30. | Revenue Tax Factor | | 1,336,699 | | | 1.00072 |
| 31. | Fuel Cost Adjusted for Taxes | | 1,857,863,594 | 36,376,481 | | 5.10732 |
| 32. | GPIF ** | | (676,926) | 36,376,481 | | (0.00186) |
| 33. | Fuel Factor Adjusted for taxes including GPIF | | 1,857,186,668 | 36,376,481 | | 5.10546 |
| 34. | Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH) | | | | | 5.105 |

* For Informational Purposes Only
** Based on Jurisdictional Sales

Docket No. 100001-EI
Schedule E1-A
Exhibit MO-2, Part 2

Progress Energy Florida
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January through December 2011

| | | | |
|---|---|---|---|
| 1. | Actual Over/(Under) Recovery January - December 2009<br>( Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec '10 ) | $ | 22,320,379 |
| 2. | Projected (Over)/Under Recovery January - December 2009<br>(Refunded)/Collected January - December 2010<br>( Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec '10 ) | $ | (14,255,732) |
| 3. | Estimated Over/(Under) Recovery January - December 2010<br>( Schedule E1-B, Page 2 of 2, Section C, Lines 8 and 12 - Dec '10 ) | $ | (120,872,183) |
| 4. | Total Over/(Under) Recovery to be Included in the<br>January - December 2010 Projected Period ( Lines 1 through 3 ) | $ | (112,807,536) |
| 5. | Jurisdictional MWH Sales<br>(Projected Period) | Mwh | 36,376,481 |
| 6. | True-Up Factor<br>(Line 4 / Line 5) | Cents/kwh | 0.310 |

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Progress Energy Florida
For the Period of January through December 2010

| | | | JAN ACTUAL | FEB ACTUAL | MAR ACTUAL | APR ACTUAL | MAY ACTUAL | JUN ACTUAL | 6 MONTH SUB-TOTAL |
|---|---|---|---|---|---|---|---|---|---|
| A | 1 | Fuel Cost of System Generation | $ 236,722,573 | $ 144,175,087 | $ 130,771,492 | $ 120,756,862 | $ 169,555,470 | $ 194,453,553 | $ 996,435,037 |
| | 2 | Fuel Cost of Power Sold | (5,509,524) | (12,873,200) | (16,265,925) | (3,277,042) | (2,656,404) | (9,484,197) | (50,066,291) |
| | 3 | Fuel Cost of Purchased Power | 17,770,897 | 10,607,056 | 9,739,404 | 7,580,679 | 21,178,080 | 26,054,077 | 92,930,193 |
| | 3a | Demand and Non-Fuel Cost of Purchased Power | | | | | | | - |
| | 3b | Energy Payments to Qualified Facilities | 15,637,465 | 16,668,909 | 14,273,598 | 13,837,521 | 14,430,269 | 17,169,664 | 92,017,426 |
| | 4 | Energy Cost of Economy Purchases | 9,787,981 | 1,241,275 | 485,932 | 1,062,784 | 9,362,754 | 9,614,186 | 31,554,912 |
| | 5 | Adjustments to Fuel Cost | (272,024) | (2,606,072) | (2,763,047) | (2,592,039) | (3,216,314) | 288,089 | (11,161,406) |
| | 6 | TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | 274,137,368 | 157,213,056 | 136,241,454 | 137,368,765 | 208,653,855 | 238,095,374 | 1,151,709,872 |
| B | 1 | Jurisdictional KWH Sales | 3,308,516 | 2,925,334 | 2,990,727 | 2,615,495 | 2,968,073 | 3,644,739 | 18,452,883 |
| | 2 | Non-Jurisdictional KWH Sales | 89,161 | 168,576 | 165,898 | 138,961 | 120,593 | 163,352 | 846,540 |
| | 3 | TOTAL SALES (Lines B1 + B2) | 3,397,677 | 3,093,910 | 3,156,624 | 2,754,456 | 3,088,665 | 3,808,091 | 19,299,423 |
| | 4 | Jurisdictional % of Total Sales (Line B1/B3) | 97.38% | 94.55% | 94.74% | 94.96% | 96.10% | 95.71% | 95.61% |
| C | 1 | Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes) | 161,378,682 | 141,279,525 | 144,660,354 | 124,929,416 | 144,226,725 | 178,949,413 | 895,424,116 |
| | 1a | Adjustments to Fuel Revenue | - | - | - | - | - | - | - |
| | 2 | True-Up Provision | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,978 | 7,127,868 |
| | 2a | Incentive Provision | 44,263 | 44,263 | 44,263 | 44,263 | 44,263 | 44,263 | 265,578 |
| | 3 | FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | 162,610,923 | 142,511,766 | 145,892,595 | 126,161,657 | 145,458,966 | 180,181,654 | 902,817,562 |
| | 4 | Fuel & Net Power Transactions (Line A6) | 274,137,368 | 157,213,056 | 136,241,454 | 137,368,765 | 208,653,855 | 238,095,374 | 1,151,709,872 |
| | 5 | Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | 267,467,523 | 148,911,020 | 129,306,199 | 130,678,878 | 200,875,280 | 228,288,990 | 1,105,527,889 |
| | 6 | Over/(Under) Recovery (Line 3 - Line 5) | (104,856,600) | (6,399,253) | 16,586,396 | (4,517,221) | (55,416,314) | (48,107,336) | (202,710,328) |
| | 7 | Interest Provision | (5,219) | (14,887) | (15,070) | (14,200) | (26,414) | (47,281) | (123,072) |
| | 8 | TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | (104,861,819) | (6,414,140) | 16,571,326 | (4,531,421) | (55,442,728) | (48,154,617) | (202,833,399) |
| | 9 | Plus: Prior Period Balance | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 |
| | 10 | Plus: Cumulative True-Up Provision | (1,187,978) | (2,375,956) | (3,563,934) | (4,751,912) | (5,939,890) | (7,127,868) | (7,127,868) |
| | 11 | Subtotal Prior Period True-up | 21,132,401 | 19,944,423 | 18,756,445 | 17,568,467 | 16,380,489 | 15,192,511 | 15,192,511 |
| | 12 | Regulatory Accounting Adjustment | - | (90,602) | - | - | - | - | (90,602) |
| | 13 | TOTAL TRUE-UP BALANCE | ($83,729,418) | ($91,422,138) | ($76,038,790) | ($81,758,189) | ($138,388,896) | ($187,731,491) | ($187,731,491) |

CALCULATION OF ESTIMATED TRUE-UP
(6 MONTHS ACTUAL, 6 MONTHS ESTIMATED)
Progress Energy Florida
For the Period of January through December 2010

| | | | JUL ESTIMATED | AUG ESTIMATED | SEPT ESTIMATED | OCT ESTIMATED | NOV ESTIMATED | DEC ESTIMATED | 12 MONTH PERIOD |
|---|---|---|---|---|---|---|---|---|---|
| A | 1 | Fuel Cost of System Generation | $ 176,836,789 | $ 175,858,793 | $ 162,654,805 | $ 137,329,641 | $ 100,038,261 | $ 107,418,767 | $ 1,856,572,093 |
| | 2 | Fuel Cost of Power Sold | (11,495,649) | (12,859,536) | (13,545,040) | (12,964,075) | (10,472,356) | (6,511,828) | (117,914,774) |
| | 3 | Fuel Cost of Purchased Power | 30,570,966 | 29,480,139 | 22,699,209 | 13,000,500 | 10,266,128 | 7,580,480 | 206,527,615 |
| | 3a | Demand and Non-Fuel Cost of Purchased Power | | | | | | | 0 |
| | 3b | Energy Payments to Qualified Facilities | 15,331,859 | 15,405,193 | 15,070,513 | 12,748,607 | 15,118,454 | 17,386,117 | 183,078,168 |
| | 4 | Energy Cost of Economy Purchases | 8,157,179 | 9,288,018 | 2,641,172 | 1,456,532 | 919,428 | 1,063,896 | 55,081,137 |
| | 5 | Adjustments to Fuel Cost | (26,442,949) | (34,801,283) | (13,671,642) | 5,473,101 | 3,534,885 | (14,108,954) | (91,178,248) |
| | 6 | TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | 192,958,195 | 182,371,324 | 175,849,016 | 157,044,305 | 119,404,800 | 112,828,479 | 2,092,165,992 |
| B | 1 | Jurisdictional KWH Sales | 3,618,016 | 3,690,966 | 3,704,889 | 3,300,311 | 2,807,823 | 2,698,549 | 38,273,437 |
| | 2 | Non-Jurisdictional KWH Sales | 158,520 | 176,329 | 186,424 | 165,453 | 141,765 | 121,374 | 1,796,405 |
| | 3 | TOTAL SALES (Lines B1 + B2) | 3,776,536 | 3,867,295 | 3,891,313 | 3,465,764 | 2,949,588 | 2,819,923 | 40,069,842 |
| | 4 | Jurisdictional % of Total Sales (Line B1/B3) | 95.80% | 95.44% | 95.21% | 95.23% | 95.19% | 95.70% | 95.52% |
| C | 1 | Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes) | 177,807,774 | 181,392,909 | 182,077,156 | 162,194,128 | 137,990,754 | 132,620,472 | 1,869,507,310 |
| | 1a | Adjustments to Fuel Revenue | - | - | - | - | - | - | - |
| | 2 | True-Up Provision | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,978 | 1,187,974 | 14,255,732 |
| | 2a | Incentive Provision | 44,263 | 44,263 | 44,263 | 44,263 | 44,263 | 44,257 | 531,150 |
| | 3 | FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | 179,040,015 | 182,625,150 | 183,309,397 | 163,426,369 | 139,222,995 | 133,852,703 | 1,884,294,192 |
| | 4 | Fuel & Net Power Transactions (Line A6) | 192,958,195 | 182,371,324 | 175,849,016 | 157,044,305 | 119,404,800 | 112,828,479 | 2,092,165,992 |
| | 5 | Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | 185,184,840 | 174,366,751 | 167,725,540 | 149,820,992 | 113,864,883 | 108,170,133 | 2,004,661,029 |
| | 6 | Over/(Under) Recovery (Line 3 - Line 5) | (6,144,825) | 8,258,399 | 15,583,857 | 13,605,377 | 25,358,112 | 25,682,571 | (120,366,837) |
| | 7 | Interest Provision | (55,505) | (55,560) | (52,463) | (48,590) | (43,299) | (36,255) | (414,744) |
| | 8 | TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | (6,200,330) | 8,202,840 | 15,531,394 | 13,556,787 | 25,314,813 | 25,646,315 | (120,781,581) |
| | 9 | Plus: Prior Period Balance | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 | 22,320,379 |
| | 10 | Plus: Cumulative True-Up Provision | (8,315,846) | (9,503,824) | (10,691,802) | (11,879,780) | (13,067,758) | (14,255,732) | (14,255,732) |
| | 11 | Subtotal Prior Period True-up | 14,004,533 | 12,816,555 | 11,628,577 | 10,440,599 | 9,252,621 | 8,064,647 | 8,064,647 |
| | 12 | Regulatory Accounting Adjustment | - | - | - | - | - | - | (90,602) |
| | 13 | TOTAL TRUE-UP BALANCE | ($195,119,800) | ($188,104,938) | ($173,761,522) | ($161,392,713) | ($137,265,879) | ($112,807,536) | ($112,807,536) |

Progress Energy Florida
Calculation of Generating Performance Incentive
And True-Up Adjustment Factors
Estimated for the Period of : January through December 2011

| | | | |
|---|---|---|---|
| 1. | TOTAL AMOUNT OF ADJUSTMENTS: | | |
| | A. Generating Performance Incentive Reward / (Penalty) | $ | (676,926) |
| | B. True-Up (Over) / Under Recovery | $ | 112,807,536 |
| 2. | JURISDICTIONAL MWH SALES | Mwh | 36,376,481 |
| 3. | ADJUSTMENT FACTORS: | | |
| | A. Generating Performance Incentive Factor | Cents/kwh | (0.002) |
| | B. True-Up Factor | Cents/kwh | 0.310 |

Progress Energy Florida
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January through December 2011

| | | | | |
|---|---|---|---|---|
| 1. | Period Jurisdictional Fuel Cost (Schedule E-1, line 27) | $ | 1,743,719,359 | |
| 1a. | Prior Period True-up (E1, Line 28) | $ | 112,807,536 | |
| 2. | Regulatory Assessment Fee (E1, Line 30) | $ | 1,336,699 | |
| 3. | Generating Performance Incentive Factor (GPIF) (E1, Line 32) | | (676,926) | |
| 4. | Total amount to be Recovered | $ | 1,857,186,668 | |
| 5. | Jurisdictional Sales (January - December 2011) | | 36,376,481 | mWh |
| 6. | Jurisdictional Cost per Kwh Sold (Line 4 / Line 5 / 10) | | 5.105 | Cents/kWh |
| 7. | Effective Jurisdictional Sales (See Below) | | 36,329,004 | mWh |
| | LEVELIZED FUEL FACTORS: | | | |
| 8. | Fuel Factor at Secondary Metering | | 5.112 | Cents/kWh |
| 9. | Fuel Factor at Primary Metering | | 5.061 | Cents/kWh |
| 10. | Fuel Factor at Transmission Metering | | 5.010 | Cents/kWh |
| | TIERED FUEL FACTORS: | | | |
| 11. | Fuel Factor - First Tier (0-1000 kWh) | | 4.797 | Cents/kWh |
| 12. | Fuel Factor - Second Tier (Over 1000 kWh) | | 5.797 | Cents/kWh |

| | JURISDICTIONAL SALES (MWH) | |
|---|---|---|
| METERING VOLTAGE: | METER | SECONDARY |
| Distribution Secondary | 32,014,559 | 32,014,559 |
| Distribution Primary | 3,976,108 | 3,936,347 |
| Transmission | 385,814 | 378,098 |
| Total | 36,376,481 | 36,329,004 |

Progress Energy Florida
Calculation of Final Fuel Cost Factors
Estimated for the Period of : January through December 2011

| Line: | Metering Voltage | First Tier Factor Cents/Kwh | Second Tier Factor Cents/Kwh | Levelized Factors Cents/Kwh | Time of Use On-Peak Multiplier 1.082 | Time of Use Off-Peak Multiplier 0.961 |
|---|---|---|---|---|---|---|
| 1. | Distribution Secondary | 4.797 | 5.797 | 5.112 | 5.531 | 4.913 |
| 2. | Distribution Primary | -- | -- | 5.061 | 5.476 | 4.864 |
| 3. | Transmission | -- | -- | 5.010 | 5.421 | 4.815 |
| 4. | Lighting Service | -- | -- | 5.028 | -- | -- |

Line 4 calculated at secondary rate of 5.112 * (18.7% * On-Peak Multiplier 1.082 + 81.3% * Off-Peak Multiplier 0.961).

## DEVELOPMENT OF TIME OF USE MULTIPLIERS

| | ON-PEAK PERIOD | | | OFF-PEAK PERIOD | | | TOTAL | | |
|---|---|---|---|---|---|---|---|---|---|
| Mo/Yr | System MWH Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) | System MWH Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) | System MWH Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) |
| Jan-11 | 857,017 | 35,580,391 | 4.152 | 2,358,033 | 96,564,961 | 4.095 | 3,215,050 | 132,145,352 | 4.110 |
| Feb-11 | 817,276 | 34,003,957 | 4.161 | 1,965,369 | 97,855,353 | 4.979 | 2,782,645 | 131,859,310 | 4.739 |
| Mar-11 | 898,508 | 44,277,194 | 4.928 | 2,180,176 | 109,356,695 | 5.016 | 3,078,684 | 153,633,889 | 4.990 |
| Apr-11 | 1,017,983 | 54,681,288 | 5.372 | 2,076,267 | 82,063,670 | 3.952 | 3,094,250 | 136,744,959 | 4.419 |
| May-11 | 1,333,957 | 73,131,497 | 5.482 | 2,438,726 | 95,074,668 | 3.899 | 3,772,683 | 168,206,165 | 4.459 |
| Jun-11 | 1,445,152 | 63,315,660 | 4.381 | 2,598,690 | 104,903,208 | 4.037 | 4,043,842 | 168,218,868 | 4.160 |
| Jul-11 | 1,402,566 | 61,997,897 | 4.420 | 2,883,861 | 142,014,600 | 4.924 | 4,286,427 | 204,012,497 | 4.760 |
| Aug-11 | 1,593,972 | 80,212,855 | 5.032 | 2,733,896 | 115,714,575 | 4.233 | 4,327,868 | 195,927,430 | 4.527 |
| Sep-11 | 1,394,216 | 91,892,863 | 6.591 | 2,565,762 | 113,094,746 | 4.408 | 3,959,978 | 204,987,610 | 5.176 |
| Oct-11 | 1,173,059 | 59,161,841 | 5.043 | 2,315,016 | 97,023,916 | 4.191 | 3,488,075 | 156,185,757 | 4.478 |
| Nov-11 | 760,956 | 40,822,421 | 5.365 | 2,109,817 | 106,395,514 | 5.043 | 2,870,773 | 147,217,935 | 5.128 |
| Dec-11 | 807,218 | 40,908,857 | 5.068 | 2,314,976 | 116,659,630 | 5.039 | 3,122,194 | 157,568,487 | 5.047 |
| TOTAL | 13,501,880 | 679,986,721 | 5.036 | 28,540,589 | 1,276,721,536 | 4.473 | 42,042,469 | 1,956,708,258 | 4.654 |

| | ON-PEAK | OFF-PEAK | AVERAGE |
|---|---|---|---|
| MARGINAL FUEL COST WEIGHTING MULTIPLIER | 1.082 | 0.961 | 1.000 |

Progress Energy Florida
Development of Jurisdictional Delivery Loss Multipliers
Based on Actual Twelve Months Ending December 31, 2009
Estimated for the Period of : January through December 2011

| | | Energy Delivered @ Billing Level | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Billed MWH | Unbilled MWH | Total MWH | % of Total | Delivery Efficiency | Energy Required @ Source Level | % of Total | Jurisdictional Loss Multiplier |
| **Retail** | | | | | | | | | |
| Transmission | | 388,936 | 1,346 | 390,282 | | 0.9787000 | 398,775 | | |
| Distribution Primary | | 4,026,341 | 13,938 | 4,040,279 | | 0.9687000 | 4,170,826 | | |
| Distribution Secondary | | 33,408,972 | 115,655 | 33,524,627 | | 0.9342388 | 35,884,429 | | |
| **Total Retail** | | 37,824,248 | 130,939 | 37,955,187 | 96.64% | 0.9382301 | 40,454,030 | 96.81% | 1.00179 |
| | | | | | | 6.18% | | | |
| **Wholesale** | | | | | | | | | |
| Generation Level | | 779,343 | (4,560) | 774,783 | | 1.0000000 | 774,783 | | |
| Transmission | | 520,226 | (7,149) | 513,077 | | 0.9787000 | 524,243 | | |
| Distribution Primary | | 32,124 | 24 | 32,148 | | 0.9687000 | 33,187 | | |
| Distribution Secondary | | - | - | - | | | - | | |
| **Total Wholesale** | | 1,331,693 | (11,685) | 1,320,008 | 3.36% | 0.9908384 | 1,332,214 | 3.19% | 0.94860 |
| | | | | | | 0.92% | | | |
| **Subtotal Class** | | 39,155,942 | 119,254 | 39,275,196 | 100.00% | 0.9399073 | 41,786,244 | 100.00% | 1.00000 |
| | | | | | | 6.01% | | | |
| **Non-Class** | | | | | | | | | |
| Sepa | Transmission | 40,305 | - | 40,305 | | 0.9787000 | 41,183 | | |
| Homestead - Base | Generation | 187,539 | (14,548) | 172,991 | | 1.0000000 | 172,991 | | |
| MM, FP&L - Base/Int | Generation | 471,323 | (41,960) | 429,363 | | 1.0000000 | 429,363 | | |
| TECO - Intermediate | Transmission | 6,333 | (491) | 5,842 | | 1.0000000 | 5,842 | | |
| Reedy Crk - Fuel Collar - Base | Generation | 417,205 | (32,363) | 384,842 | | 1.0000000 | 384,842 | | |
| Seminole Elect. Coop | Generation | 439,606 | (43,736) | 395,870 | | 1.0000000 | 395,870 | | |
| Tallahassee - Base | Transmission | 99,867 | (7,747) | 92,120 | | 0.9787000 | 94,125 | | |
| Gainesville - Base | Generation | 702,300 | (54,478) | 647,822 | | 1.0000000 | 647,822 | | |
| Interchange | Generation | 345,217 | - | 345,217 | | 1.0000000 | 345,217 | | |
| Company Use | Secondary | 154,717 | - | 154,717 | | 0.9342388 | 165,608 | | |
| **Total Non-Class** | | 2,864,412 | (195,323) | 2,669,089 | | | 2,682,862 | | |
| **Total System** | | 42,020,354 | (76,069) | 41,944,285 | | 0.943223 | 44,469,106 | | |

# Progress Energy Florida
## Fuel and Purchased Power Cost Recovery Clause
## Estimated for the Period of : January through December 2011

| | | | Estimated Jan-11 | Estimated Feb-11 | Estimated Mar-11 | Estimated Apr-11 | Estimated May-11 | Estimated Jun-11 | Estimated Jul-11 | Estimated Aug-11 | Estimated Sep-11 | Estimated Oct-11 | Estimated Nov-11 | Estimated Dec-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Fuel Cost of System Net Generation | | $113,648,245 | $100,876,793 | $105,342,672 | $110,640,233 | $138,900,157 | $150,439,211 | $167,000,993 | $163,269,512 | $150,528,763 | $129,184,782 | $98,996,786 | $109,515,062 | $1,538,343,209 |
| 1a | Nuclear Fuel Disposal Cost | | 562,285 | 453,456 | 562,285 | 544,147 | 481,814 | 535,349 | 553,194 | 553,194 | 463,969 | 553,194 | 544,147 | 562,285 | 6,369,320 |
| 1b | Adjustments to Fuel Cost | | 13,568 | 12,823 | 12,098 | 11,141 | 10,313 | 9,587 | 8,813 | 7,958 | 7,200 | 6,370 | 5,569 | 4,859 | 110,299 |
| 2 | Fuel Cost of Power Sold | | (617,213) | (800,417) | (1,013,866) | (52,603) | (595,885) | (1,674,255) | (1,632,133) | (2,448,797) | (624,925) | (744,461) | (1,106,099) | (1,070,531) | (12,381,185) |
| 2a | Gains on Power Sales | | (94,008) | (46,268) | (92,807) | (6,149) | (84,795) | (299,840) | (174,303) | (447,373) | (42,208) | (165) | (16,078) | (57,579) | (1,361,573) |
| 2b | Fuel Cost of Stratified Sales | | (9,285,353) | (8,472,116) | (7,124,499) | (9,228,992) | (9,938,822) | (10,889,218) | (10,972,480) | (12,696,862) | (12,310,067) | (12,639,875) | (10,586,494) | (6,937,357) | (121,082,135) |
| 3 | Fuel Cost of Purchased Power (Excl Economy) | | 11,305,121 | 11,870,119 | 13,829,472 | 10,014,526 | 16,598,021 | 18,199,901 | 21,367,352 | 23,031,188 | 17,585,078 | 15,353,883 | 9,442,608 | 10,033,198 | 178,630,467 |
| 3a | Energy Payments to Qualifying Facilities | | 16,379,277 | 14,939,290 | 13,999,164 | 13,625,259 | 15,022,312 | 14,328,052 | 14,850,543 | 14,832,246 | 14,661,397 | 12,782,736 | 14,571,251 | 16,382,028 | 176,373,556 |
| 4 | Energy Cost of Economy Purchases | | 1,534,164 | 1,479,934 | 1,938,417 | 826,164 | 1,361,809 | 2,003,949 | 1,298,578 | 2,281,153 | 1,977,235 | 1,163,149 | 654,986 | 994,798 | 17,514,336 |
| 5 | Total System Fuel & Net Power Transactions | | $133,446,087 | $120,313,615 | $127,452,936 | $126,373,726 | $161,754,924 | $172,652,736 | $192,300,558 | $188,382,219 | $172,246,442 | $145,659,613 | $112,506,676 | $129,426,763 | $1,782,516,295 |
| 6 | Jurisdictional MWH Sold | | 2,789,019 | 2,593,156 | 2,526,179 | 2,634,860 | 2,811,728 | 3,387,889 | 3,595,865 | 3,663,361 | 3,683,342 | 3,271,718 | 2,783,934 | 2,635,430 | 36,376,481 |
| 7 | Jurisdictional % of Total Sales | | 95.71% | 97.28% | 98.06% | 98.03% | 97.90% | 97.98% | 97.90% | 97.73% | 97.68% | 97.66% | 97.73% | 97.84% | 97.83% |
| 8 | Jurisdicitonal Fuel & Net Power Transactions | | 127,721,250 | 117,041,084 | 124,980,349 | 123,884,163 | 158,358,070 | 169,165,151 | 188,262,246 | 184,105,943 | 168,250,325 | 142,251,178 | 109,952,775 | 126,631,145 | 1,740,603,679 |
| 9 | Jurisdictional Loss Multiplier | | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 |
| 10 | Jurisdictional Fuel & Net Power Transactions | | 127,949,871 | 117,250,588 | 125,204,064 | 124,105,916 | 158,641,531 | 169,467,957 | 188,599,236 | 184,435,493 | 168,551,493 | 142,505,807 | 110,149,590 | 126,857,815 | 1,743,719,360 |
| 11 | Adjusted System Sales | MWH | 2,913,934 | 2,665,697 | 2,576,096 | 2,687,823 | 2,872,183 | 3,457,786 | 3,672,927 | 3,748,441 | 3,770,816 | 3,350,241 | 2,848,742 | 2,693,693 | 37,258,379 |
| 12 | System Cost per KWH Sold | c/kwh | 4.5795 | 4.5134 | 4.9476 | 4.7017 | 5.6317 | 4.9931 | 5.2356 | 5.0256 | 4.5679 | 4.3477 | 3.9493 | 4.8048 | 4.7842 |
| 13 | Jurisdictional Loss Multiplier | x | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 | 1.00179 |
| 14 | Jurisdictional Cost per KWH Sold | c/kwh | 4.5876 | 4.5215 | 4.9563 | 4.7102 | 5.6421 | 5.0022 | 5.2449 | 5.0346 | 4.5760 | 4.3557 | 3.9566 | 4.8136 | 4.7935 |
| 15 | Prior Period True-Up | + | 0.3371 | 0.3625 | 0.3721 | 0.3568 | 0.3343 | 0.2775 | 0.2614 | 0.2566 | 0.2552 | 0.2873 | 0.3377 | 0.3567 | 0.3101 |
| 16 | Total Jurisdictional Fuel Expense | c/kwh | 4.9247 | 4.8841 | 5.3284 | 5.0669 | 5.9765 | 5.2796 | 5.5063 | 5.2912 | 4.8313 | 4.6430 | 4.2943 | 5.1703 | 5.1036 |
| 17 | Revenue Tax Multiplier | x | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 |
| 18 | Recovery Factor Adjusted for Taxes | c/kwh | 4.9282 | 4.8876 | 5.3322 | 5.0706 | 5.9808 | 5.2835 | 5.5103 | 5.2950 | 4.8347 | 4.6464 | 4.2974 | 5.1740 | 5.1073 |
| 19 | GPIF | + | -0.0020 | -0.0022 | -0.0022 | -0.0021 | -0.0020 | -0.0017 | -0.0016 | -0.0015 | -0.0015 | -0.0017 | -0.0020 | -0.0021 | -0.0019 |
| 20 | Total Recovery Factor (rounded .001) | c/kwh | 4.926 | 4.885 | 5.330 | 5.068 | 5.979 | 5.282 | 5.509 | 5.293 | 4.833 | 4.645 | 4.295 | 5.172 | 5.105 |

Progress Energy Florida
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2011

| | | | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Subtotal |
|---|---|---|---|---|---|---|---|---|---|
| | FUEL COST OF SYSTEM NET GENERATION ($) | | | | | | | | |
| 1 | HEAVY OIL | | 3,281,016 | 2,707,686 | 1,091,073 | 888,823 | 1,326,664 | 3,680,711 | 12,975,973 |
| 2 | LIGHT OIL | | 5,167,390 | 3,365,139 | 2,025,368 | 4,287,128 | 2,369,649 | 2,757,152 | 19,971,826 |
| 3 | COAL | | 34,926,228 | 28,423,604 | 27,695,544 | 28,392,745 | 37,131,099 | 39,309,954 | 195,879,174 |
| 4 | GAS | | 66,108,497 | 63,021,401 | 70,365,573 | 73,040,781 | 94,445,788 | 100,661,442 | 467,643,482 |
| 5 | NUCLEAR | | 4,165,114 | 3,358,963 | 4,165,114 | 4,030,756 | 3,626,957 | 4,029,952 | 23,376,856 |
| 6 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | TOTAL | $ | 113,648,245 | 100,876,793 | 105,342,672 | 110,640,233 | 138,900,157 | 150,439,211 | 719,847,311 |
| | SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 | HEAVY OIL | | 25,908 | 21,121 | 9,153 | 7,669 | 10,910 | 29,615 | 104,376 |
| 9 | LIGHT OIL | | 14,864 | 8,194 | 4,759 | 10,835 | 4,930 | 6,190 | 49,772 |
| 10 | COAL | | 1,021,845 | 796,993 | 739,852 | 848,138 | 1,064,154 | 1,121,055 | 5,592,037 |
| 11 | GAS | | 1,063,915 | 1,020,452 | 1,231,911 | 1,216,068 | 1,612,697 | 1,736,382 | 7,881,425 |
| 12 | NUCLEAR | | 598,176 | 482,400 | 598,176 | 578,880 | 512,568 | 569,520 | 3,339,720 |
| 13 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | TOTAL | MWH | 2,724,708 | 2,329,160 | 2,583,851 | 2,661,590 | 3,205,259 | 3,462,762 | 16,967,330 |
| | UNITS OF FUEL BURNED | | | | | | | | |
| 15 | HEAVY OIL | BBL | 47,788 | 39,485 | 15,917 | 12,972 | 19,380 | 53,866 | 189,408 |
| 16 | LIGHT OIL | BBL | 51,637 | 33,636 | 20,235 | 41,515 | 22,786 | 26,545 | 196,354 |
| 17 | COAL | TON | 440,176 | 344,672 | 317,535 | 366,509 | 465,720 | 488,149 | 2,422,761 |
| 18 | GAS | MCF | 8,579,183 | 8,154,768 | 9,412,580 | 9,266,527 | 12,176,295 | 13,352,468 | 60,941,821 |
| 19 | NUCLEAR | MMBTU | 6,080,459 | 4,903,595 | 6,080,459 | 5,884,315 | 5,294,827 | 5,883,140 | 34,126,795 |
| 20 | OTHER | BBL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | BTUS BURNED (MMBTU) | | | | | | | | |
| 21 | HEAVY OIL | | 313,105 | 258,709 | 104,284 | 84,994 | 126,974 | 352,928 | 1,240,994 |
| 22 | LIGHT OIL | | 299,286 | 194,950 | 117,282 | 240,619 | 132,075 | 153,868 | 1,138,080 |
| 23 | COAL | | 10,364,031 | 8,154,356 | 7,569,097 | 8,618,130 | 10,990,401 | 11,523,121 | 57,219,136 |
| 24 | GAS | | 8,579,183 | 8,154,768 | 9,412,580 | 9,266,527 | 12,176,295 | 13,352,468 | 60,941,821 |
| 25 | NUCLEAR | | 6,080,459 | 4,903,595 | 6,080,459 | 5,884,315 | 5,294,827 | 5,883,140 | 34,126,795 |
| 26 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | TOTAL | MMBTU | 25,636,064 | 21,666,378 | 23,283,702 | 24,094,585 | 28,720,572 | 31,265,525 | 154,666,826 |
| | GENERATION MIX (% MWH) | | | | | | | | |
| 28 | HEAVY OIL | | 0.95% | 0.91% | 0.35% | 0.29% | 0.34% | 0.86% | 0.62% |
| 29 | LIGHT OIL | | 0.55% | 0.35% | 0.18% | 0.41% | 0.15% | 0.18% | 0.29% |
| 30 | COAL | | 37.50% | 34.22% | 28.63% | 31.87% | 33.20% | 32.38% | 32.96% |
| 31 | GAS | | 39.05% | 43.81% | 47.68% | 45.69% | 50.31% | 50.14% | 46.45% |
| 32 | NUCLEAR | | 21.95% | 20.71% | 23.15% | 21.75% | 15.99% | 16.45% | 19.68% |
| 33 | OTHER | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 34 | TOTAL | % | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| | FUEL COST PER UNIT | | | | | | | | |
| 35 | HEAVY OIL | $/BBL | 68.66 | 68.58 | 68.55 | 68.52 | 68.46 | 68.33 | 68.51 |
| 36 | LIGHT OIL | $/BBL | 100.07 | 100.05 | 100.09 | 103.27 | 104.00 | 103.87 | 101.71 |
| 37 | COAL | $/TON | 79.35 | 82.47 | 87.22 | 77.47 | 79.73 | 80.53 | 80.85 |
| 38 | GAS | $/MCF | 7.71 | 7.73 | 7.48 | 7.88 | 7.76 | 7.54 | 7.67 |
| 39 | NUCLEAR | $/MMBTU | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 40 | OTHER | $/BBL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | FUEL COST PER MMBTU ($/MMBTU) | | | | | | | | |
| 41 | HEAVY OIL | | 10.48 | 10.47 | 10.46 | 10.46 | 10.45 | 10.43 | 10.46 |
| 42 | LIGHT OIL | | 17.27 | 17.26 | 17.27 | 17.82 | 17.94 | 17.92 | 17.55 |
| 43 | COAL | | 3.37 | 3.49 | 3.66 | 3.30 | 3.38 | 3.41 | 3.42 |
| 44 | GAS | | 7.71 | 7.73 | 7.48 | 7.88 | 7.76 | 7.54 | 7.67 |
| 45 | NUCLEAR | | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 46 | OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | TOTAL | $/MMBTU | 4.43 | 4.66 | 4.52 | 4.59 | 4.84 | 4.81 | 4.65 |
| | BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 48 | HEAVY OIL | | 12,085 | 12,249 | 11,393 | 11,083 | 11,638 | 11,917 | 11,890 |
| 49 | LIGHT OIL | | 20,135 | 23,792 | 24,644 | 22,208 | 26,790 | 24,858 | 22,866 |
| 50 | COAL | | 10,142 | 10,231 | 10,231 | 10,161 | 10,328 | 10,279 | 10,232 |
| 51 | GAS | | 8,064 | 7,991 | 7,641 | 7,620 | 7,550 | 7,690 | 7,732 |
| 52 | NUCLEAR | | 10,165 | 10,165 | 10,165 | 10,165 | 10,330 | 10,330 | 10,218 |
| 53 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | TOTAL | BTU/KWH | 9,409 | 9,302 | 9,011 | 9,053 | 8,960 | 9,029 | 9,116 |
| | GENERATED FUEL COST PER KWH (C/KWH) | | | | | | | | |
| 55 | HEAVY OIL | | 12.66 | 12.82 | 11.92 | 11.59 | 12.16 | 12.43 | 12.43 |
| 56 | LIGHT OIL | | 34.76 | 41.07 | 42.56 | 39.57 | 48.07 | 44.54 | 40.13 |
| 57 | COAL | | 3.42 | 3.57 | 3.74 | 3.35 | 3.49 | 3.51 | 3.50 |
| 58 | GAS | | 6.21 | 6.18 | 5.71 | 6.01 | 5.86 | 5.80 | 5.93 |
| 59 | NUCLEAR | | 0.70 | 0.70 | 0.70 | 0.70 | 0.71 | 0.71 | 0.70 |
| 60 | OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | TOTAL | C/KWH | 4.17 | 4.33 | 4.08 | 4.16 | 4.33 | 4.34 | 4.24 |

Progress Energy Florida
Generating System Comparative Data by Fuel Type
Estimated for the Period of : January through December 2011

| | | | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Total |
|---|---|---|---|---|---|---|---|---|---|
| | FUEL COST OF SYSTEM NET GENERATION ($) | | | | | | | | |
| 1 | HEAVY OIL | | 3,611,625 | 3,741,020 | 4,140,114 | 651,685 | 220,475 | 493,484 | 25,834,376 |
| 2 | LIGHT OIL | | 7,554,233 | 3,650,526 | 2,210,305 | 2,794,008 | 1,679,336 | 2,134,638 | 39,994,872 |
| 3 | COAL | | 37,280,893 | 39,531,909 | 39,402,870 | 38,874,914 | 32,332,322 | 32,381,946 | 415,684,028 |
| 4 | GAS | | 114,389,958 | 112,181,773 | 101,282,849 | 82,699,891 | 60,733,897 | 70,339,880 | 1,009,271,730 |
| 5 | NUCLEAR | | 4,164,284 | 4,164,284 | 3,492,625 | 4,164,284 | 4,030,756 | 4,165,114 | 47,558,203 |
| 6 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | TOTAL | $ | 167,000,993 | 163,269,512 | 150,528,763 | 129,184,782 | 98,996,786 | 109,515,062 | 1,538,343,209 |
| | SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 | HEAVY OIL | | 28,382 | 29,503 | 32,627 | 5,659 | 1,870 | 4,238 | 206,655 |
| 9 | LIGHT OIL | | 22,170 | 9,302 | 4,200 | 6,353 | 3,399 | 3,875 | 99,071 |
| 10 | COAL | | 1,048,525 | 1,107,591 | 1,110,244 | 1,081,926 | 907,982 | 892,737 | 11,741,042 |
| 11 | GAS | | 1,979,765 | 1,956,054 | 1,737,952 | 1,313,180 | 959,587 | 1,149,284 | 16,977,247 |
| 12 | NUCLEAR | | 588,504 | 588,504 | 493,584 | 588,504 | 578,880 | 598,176 | 6,775,872 |
| 13 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | TOTAL | MWH | 3,667,346 | 3,690,954 | 3,378,607 | 2,995,622 | 2,451,718 | 2,648,310 | 35,799,887 |
| | UNITS OF FUEL BURNED | | | | | | | | |
| 15 | HEAVY OIL | BBL | 52,720 | 54,286 | 59,548 | 9,362 | 3,166 | 7,081 | 375,571 |
| 16 | LIGHT OIL | BBL | 73,260 | 34,989 | 20,851 | 26,261 | 15,490 | 19,720 | 386,925 |
| 17 | COAL | TON | 474,850 | 493,316 | 488,992 | 477,729 | 394,032 | 383,266 | 5,134,946 |
| 18 | GAS | MCF | 15,626,022 | 15,233,982 | 13,287,439 | 9,945,859 | 7,166,943 | 8,485,684 | 130,687,750 |
| 19 | NUCLEAR | MMBTU | 6,079,245 | 6,079,245 | 5,098,722 | 6,079,245 | 5,884,315 | 6,080,459 | 69,428,026 |
| 20 | OTHER | BBL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | BTUS BURNED (MMBTU) | | | | | | | | |
| 21 | HEAVY OIL | | 345,417 | 355,682 | 390,159 | 61,336 | 20,742 | 46,391 | 2,460,721 |
| 22 | LIGHT OIL | | 424,600 | 202,803 | 120,879 | 152,196 | 89,772 | 114,293 | 2,242,623 |
| 23 | COAL | | 10,911,605 | 11,440,617 | 11,391,143 | 11,163,297 | 9,223,397 | 9,009,173 | 120,358,368 |
| 24 | GAS | | 15,626,022 | 15,233,982 | 13,287,439 | 9,945,859 | 7,166,943 | 8,485,684 | 130,687,750 |
| 25 | NUCLEAR | | 6,079,245 | 6,079,245 | 5,098,722 | 6,079,245 | 5,884,315 | 6,080,459 | 69,428,026 |
| 26 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | TOTAL | MMBTU | 33,386,889 | 33,312,329 | 30,288,342 | 27,401,933 | 22,385,169 | 23,736,000 | 325,177,488 |
| | GENERATION MIX (% MWH) | | | | | | | | |
| 28 | HEAVY OIL | | 0.77% | 0.80% | 0.97% | 0.19% | 0.08% | 0.16% | 0.58% |
| 29 | LIGHT OIL | | 0.61% | 0.25% | 0.12% | 0.21% | 0.14% | 0.15% | 0.28% |
| 30 | COAL | | 28.59% | 30.01% | 32.86% | 36.12% | 37.04% | 33.71% | 32.80% |
| 31 | GAS | | 53.98% | 53.00% | 51.44% | 43.84% | 39.14% | 43.40% | 47.42% |
| 32 | NUCLEAR | | 16.05% | 15.94% | 14.61% | 19.65% | 23.61% | 22.59% | 18.93% |
| 33 | OTHER | | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 34 | TOTAL | % | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| | FUEL COST PER UNIT | | | | | | | | |
| 35 | HEAVY OIL | $/BBL | 68.51 | 68.91 | 69.53 | 69.61 | 69.64 | 69.69 | 68.79 |
| 36 | LIGHT OIL | $/BBL | 103.12 | 104.33 | 106.00 | 106.39 | 108.41 | 108.25 | 103.37 |
| 37 | COAL | $/TON | 78.51 | 80.14 | 80.58 | 81.37 | 82.06 | 84.49 | 80.95 |
| 38 | GAS | $/MCF | 7.32 | 7.36 | 7.62 | 8.32 | 8.47 | 8.29 | 7.72 |
| 39 | NUCLEAR | $/MMBTU | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 40 | OTHER | $/BBL | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | FUEL COST PER MMBTU ($/MMBTU) | | | | | | | | |
| 41 | HEAVY OIL | | 10.46 | 10.52 | 10.61 | 10.63 | 10.63 | 10.64 | 10.50 |
| 42 | LIGHT OIL | | 17.79 | 18.00 | 18.29 | 18.36 | 18.71 | 18.68 | 17.83 |
| 43 | COAL | | 3.42 | 3.46 | 3.46 | 3.48 | 3.51 | 3.59 | 3.45 |
| 44 | GAS | | 7.32 | 7.36 | 7.62 | 8.32 | 8.47 | 8.29 | 7.72 |
| 45 | NUCLEAR | | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 46 | OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47 | TOTAL | $/MMBTU | 5.00 | 4.90 | 4.97 | 4.71 | 4.42 | 4.61 | 4.73 |
| | BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 48 | HEAVY OIL | | 12,170 | 12,056 | 11,958 | 10,839 | 11,092 | 10,946 | 11,907 |
| 49 | LIGHT OIL | | 19,152 | 21,802 | 28,781 | 23,957 | 26,411 | 29,495 | 22,637 |
| 50 | COAL | | 10,407 | 10,329 | 10,260 | 10,318 | 10,158 | 10,092 | 10,251 |
| 51 | GAS | | 7,893 | 7,788 | 7,645 | 7,574 | 7,469 | 7,383 | 7,698 |
| 52 | NUCLEAR | | 10,330 | 10,330 | 10,330 | 10,330 | 10,165 | 10,165 | 10,246 |
| 53 | OTHER | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 54 | TOTAL | BTU/KWH | 9,104 | 9,025 | 8,965 | 9,147 | 9,130 | 8,963 | 9,083 |
| | GENERATED FUEL COST PER KWH (C/KWH) | | | | | | | | |
| 55 | HEAVY OIL | | 12.73 | 12.68 | 12.69 | 11.52 | 11.79 | 11.64 | 12.50 |
| 56 | LIGHT OIL | | 34.07 | 39.24 | 52.63 | 43.98 | 49.41 | 55.09 | 40.37 |
| 57 | COAL | | 3.56 | 3.57 | 3.55 | 3.59 | 3.56 | 3.63 | 3.54 |
| 58 | GAS | | 5.78 | 5.74 | 5.83 | 6.30 | 6.33 | 6.12 | 5.94 |
| 59 | NUCLEAR | | 0.71 | 0.71 | 0.71 | 0.71 | 0.70 | 0.70 | 0.70 |
| 60 | OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 61 | TOTAL | C/KWH | 4.55 | 4.42 | 4.46 | 4.31 | 4.04 | 4.14 | 4.30 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-11 through Dec-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 797 | 6,775,872 | 97.1 | 96.99 | 100 | 10,246 | NUCLEAR | 69,428,026 MMBTU | 1.00 | 69,428,026 | 47,558,203 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 1,057,851 | 32.2 | 86.30 | 43.8 | 10,680 | COAL | 462,474 TONS | 24.43 | 11,298,248 | 51,160,576 | 4.84 |
| 3 | CRYSTAL RIVER | 2 | 497 | 1,649,412 | 37.9 | 92.94 | 43.2 | 10,418 | COAL | 703,259 TONS | 24.43 | 17,183,493 | 76,451,629 | 4.64 |
| 4 | CRYSTAL RIVER | 4 | 727 | 4,374,715 | 68.7 | 84.19 | 78.0 | 10,268 | COAL | 1,940,320 TONS | 23.15 | 44,919,827 | 140,744,566 | 3.22 |
| 5 | CRYSTAL RIVER | 5 | 706 | 4,659,064 | 75.3 | 86.02 | 84.3 | 10,079 | COAL | 2,028,893 TONS | 23.14 | 46,956,800 | 147,327,257 | 3.16 |
| 6 | ANCLOTE | 1 | 509 | 73,768 | 1.7 | 88.87 | 18.3 | 12,119 | HEAVY OIL | 136,448 BBLS | 6.55 | 893,999 | 9,379,663 | 12.72 |
| 7 | ANCLOTE | 2 | 516 | 132,380 | 2.9 | 75.30 | 20.1 | 11,835 | HEAVY OIL | 239,123 BBLS | 6.55 | 1,566,722 | 16,454,713 | 12.43 |
| 8 | SUWANNEE | 1 | 30 | 152 | 0.1 | 82.86 | 0.3 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 125 | 0.0 | 86.86 | 0.3 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 72 | 230 | 0.0 | 83.95 | 0.1 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 509 | 222,011 | 5.0 | 85.05 | 18.3 | 13,253 | GAS | 2,942,311 MCF | 1.00 | 2,942,311 | 22,196,132 | 10.00 |
| 12 | ANCLOTE | 2 | 516 | 314,385 | 7.0 | 86.28 | 20.1 | 12,574 | GAS | 3,953,012 MCF | 1.00 | 3,953,012 | 28,652,932 | 9.11 |
| 13 | AVON PARK | 1-2 | 59 | 2,123 | 0.4 | 88.36 | 53.4 | 23,005 | GAS | 48,840 MCF | 1.00 | 48,840 | 541,165 | 25.49 |
| 14 | BARTOW | 1-4 | 203 | 17,401 | 1.0 | 93.33 | 16.5 | 16,736 | GAS | 291,218 MCF | 1.00 | 291,218 | 2,467,385 | 14.18 |
| 15 | BARTOW CC | 1 | 1,219 | 6,534,460 | 61.2 | 94.75 | 65.4 | 7,020 | GAS | 45,869,769 MCF | 1.00 | 45,869,769 | 352,326,769 | 5.39 |
| 16 | DEBARY | 1-10 | 715 | 124,888 | 2.0 | 94.99 | 7.0 | 14,872 | GAS | 1,857,277 MCF | 1.00 | 1,857,277 | 14,273,462 | 11.43 |
| 17 | HIGGINS | 1-4 | 121 | 12,623 | 1.2 | 84.14 | 11.4 | 22,159 | GAS | 279,709 MCF | 1.00 | 279,709 | 2,166,308 | 17.16 |
| 18 | HINES CC | 1-4 | 2,058 | 8,187,903 | 45.4 | 94.68 | 18.0 | 7,354 | GAS | 60,217,865 MCF | 1.00 | 60,217,865 | 468,201,746 | 5.72 |
| 19 | INT CITY | 1-14 | 1,087 | 232,331 | 2.4 | 83.73 | 4.3 | 14,802 | GAS | 3,438,850 MCF | 1.00 | 3,438,850 | 28,048,733 | 12.07 |
| 20 | SUWANNEE | 1 | 60 | 56,880 | 10.9 | 99.53 | 40.9 | 13,210 | GAS | 751,364 MCF | 1.00 | 751,364 | 5,155,950 | 9.06 |
| 21 | SUWANNEE | 2 | 58 | 47,373 | 9.3 | 84.60 | 48.2 | 13,708 | GAS | 649,383 MCF | 1.00 | 649,383 | 4,327,044 | 9.13 |
| 22 | SUWANNEE | 3 | 59 | 134,721 | 26.1 | 99.10 | 76.4 | 11,566 | GAS | 1,558,194 MCF | 1.00 | 1,558,194 | 10,317,427 | 7.66 |
| 23 | TIGER BAY CC | 1 | 215 | 736,826 | 39.2 | 98.00 | 83.7 | 7,522 | GAS | 5,542,390 MCF | 1.00 | 5,542,390 | 43,951,351 | 5.96 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 353,322 | 86.7 | 98.68 | 100.0 | 9,305 | GAS | 3,287,568 MCF | 1.00 | 3,287,568 | 26,645,326 | 7.54 |
| 25 | AVON PARK | 1-2 | 59 | 3,267 | 0.6 | 88.36 | 44.1 | 19,898 | LIGHT OIL | 11,216 BBLS | 5.80 | 65,007 | 1,147,730 | 35.13 |
| 26 | BARTOW | 1-4 | 203 | 5,288 | 0.3 | 93.33 | 33.1 | 20,107 | LIGHT OIL | 18,346 BBLS | 5.80 | 106,324 | 1,903,037 | 35.99 |
| 27 | BAYBORO | 1-4 | 203 | 16,344 | 0.9 | 97.32 | 15.2 | 15,992 | LIGHT OIL | 45,097 BBLS | 5.80 | 261,367 | 4,841,949 | 29.63 |
| 28 | DEBARY | 1-10 | 715 | 24,924 | 0.4 | 94.99 | 19.0 | 16,971 | LIGHT OIL | 72,977 BBLS | 5.80 | 422,979 | 7,716,294 | 30.96 |
| 29 | HIGGINS | 1-4 | 121 | 0 | 0.0 | 84.14 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,087 | 34,117 | 0.4 | 83.73 | 24.6 | 15,197 | LIGHT OIL | 89,455 BBLS | 5.80 | 518,470 | 9,239,869 | 27.08 |
| 32 | RIO PINAR | 1 | 14 | 1,093 | 0.9 | 88.95 | 71.6 | 18,183 | LIGHT OIL | 3,429 BBLS | 5.80 | 19,874 | 356,168 | 32.59 |
| 33 | SUWANNEE | 1-3 | 177 | 1,005 | 0.1 | 94.41 | 0.3 | 24,302 | LIGHT OIL | 4,213 BBLS | 5.80 | 24,424 | 424,607 | 42.25 |
| 34 | TURNER | 1-4 | 174 | 13,033 | 0.9 | 97.51 | 8.7 | 18,230 | LIGHT OIL | 40,991 BBLS | 5.80 | 237,589 | 4,319,611 | 33.14 |
| 35 | OTHER - START UP | | 0 | 0 | 0.0 | 98.63 | 0.0 | 0 | LIGHT OIL | 101,201 BBLS | 5.80 | 586,589 | 10,045,607 | 0.00 |
| 36 | TOTAL | | | 35,799,887 | | | | | | | | 325,177,488 | 1,538,343,209 | 4.30 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Jan-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 805 | 598,176 | 99.9 | 100.00 | 99.9 | 10,165 NUCLEAR | 6,080,459 MMBTU | 1.00 | 6,080,459 | 4,165,114 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 79,033 | 28.3 | 94.04 | 37.1 | 10,732 COAL | 34,480 TONS | 24.60 | 848,205 | 4,027,119 | 5.10 |
| 3 | CRYSTAL RIVER | 2 | 500 | 114,088 | 30.7 | 92.96 | 37.2 | 10,471 COAL | 48,561 TONS | 24.60 | 1,194,593 | 5,581,708 | 4.89 |
| 4 | CRYSTAL RIVER | 4 | 732 | 394,693 | 72.5 | 91.20 | 76.7 | 10,188 COAL | 172,578 TONS | 23.30 | 4,021,059 | 12,243,238 | 3.10 |
| 5 | CRYSTAL RIVER | 5 | 712 | 434,031 | 81.9 | 92.66 | 85.3 | 9,908 COAL | 184,557 TONS | 23.30 | 4,300,174 | 13,074,163 | 3.01 |
| 6 | ANCLOTE | 1 | 517 | 16,936 | 17.8 | 93.44 | 18.3 | 12,662 HEAVY OIL | 32,730 BBLS | 6.55 | 214,447 | 2,247,179 | 13.27 |
| 7 | ANCLOTE | 2 | 521 | 8,972 | 7.5 | 95.66 | 19.3 | 10,996 HEAVY OIL | 15,058 BBLS | 6.55 | 98,658 | 1,033,837 | 11.52 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 73 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 517 | 51,666 | 17.8 | 93.44 | 18.3 | 12,889 GAS | 665,947 MCF | 1.00 | 665,947 | 4,439,434 | 8.59 |
| 12 | ANCLOTE | 2 | 521 | 20,250 | 7.5 | 95.66 | 19.3 | 12,963 GAS | 262,510 MCF | 1.00 | 262,510 | 1,822,738 | 9.00 |
| 13 | AVON PARK | 1-2 | 69 | 427 | 1.1 | 87.42 | 44.4 | 18,834 GAS | 8,042 MCF | 1.00 | 8,042 | 74,880 | 17.54 |
| 14 | BARTOW | 1-4 | 228 | 2,461 | 1.6 | 91.45 | 16.6 | 14,990 GAS | 36,890 MCF | 1.00 | 36,890 | 284,707 | 11.57 |
| 15 | BARTOW CC | 1 | 1279 | 425,102 | 44.7 | 93.31 | 47.8 | 7,128 GAS | 3,030,052 MCF | 1.00 | 3,030,052 | 23,401,614 | 5.50 |
| 16 | DEBARY | 1-10 | 785 | 8,850 | 2.1 | 97.94 | 9.7 | 13,929 GAS | 123,276 MCF | 1.00 | 123,276 | 1,026,762 | 11.60 |
| 17 | HIGGINS | 1-4 | 129 | 2,070 | 2.2 | 94.76 | 17.8 | 19,043 GAS | 39,419 MCF | 1.00 | 39,419 | 278,390 | 13.45 |
| 18 | HINES CC | 1-4 | 2,204 | 456,369 | 27.8 | 94.69 | 15.1 | 7,586 GAS | 3,462,102 MCF | 1.00 | 3,462,102 | 27,226,261 | 5.97 |
| 19 | INT CITY | 1-14 | 1,186 | 19,736 | 2.9 | 99.17 | 5.8 | 13,698 GAS | 270,352 MCF | 1.00 | 270,352 | 2,207,891 | 11.19 |
| 20 | SUWANNEE | 1 | 67 | 2,703 | 5.4 | 95.48 | 0.0 | 13,483 GAS | 36,445 MCF | 1.00 | 36,445 | 276,141 | 10.22 |
| 21 | SUWANNEE | 2 | 66 | 0 | 0.0 | 99.35 | 0.0 | 0 GAS | 0 MCF | | 0 | 0 | 0.00 |
| 22 | SUWANNEE | 3 | 67 | 2,593 | 5.2 | 98.71 | 0.0 | 13,502 GAS | 35,011 MCF | 1.00 | 35,011 | 266,840 | 10.29 |
| 23 | TIGER BAY CC | 1 | 225 | 38,976 | 23.3 | 90.32 | 76.0 | 7,818 GAS | 304,720 MCF | 1.00 | 304,720 | 2,487,600 | 6.38 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 32,712 | 93.5 | 93.55 | 100.0 | 9,306 GAS | 304,417 MCF | 1.00 | 304,417 | 2,315,239 | 7.08 |
| 25 | AVON PARK | 1-2 | 69 | 155 | 1.1 | 87.42 | 93.7 | 22,032 LIGHT OIL | 589 BBLS | 5.80 | 3,415 | 59,847 | 38.61 |
| 26 | BARTOW | 1-4 | 228 | 294 | 1.6 | 91.45 | 67.1 | 20,313 LIGHT OIL | 1,030 BBLS | 5.80 | 5,972 | 104,217 | 35.45 |
| 27 | BAYBORO | 1-4 | 231 | 3,398 | 2.0 | 96.94 | 13.9 | 16,965 LIGHT OIL | 9,947 BBLS | 5.80 | 57,648 | 1,021,774 | 30.07 |
| 28 | DEBARY | 1-10 | 785 | 3,529 | 2.1 | 97.94 | 12.8 | 15,804 LIGHT OIL | 9,623 BBLS | 5.80 | 55,774 | 977,852 | 27.71 |
| 29 | HIGGINS | 1-4 | 129 | 0 | 0.0 | 94.76 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,186 | 5,819 | 2.9 | 99.17 | 16.1 | 14,450 LIGHT OIL | 14,508 BBLS | 5.80 | 84,087 | 1,429,971 | 24.57 |
| 32 | RIO PINAR | 1 | 16 | 125 | 1.1 | 100.00 | 60.1 | 18,816 LIGHT OIL | 406 BBLS | 5.79 | 2,352 | 40,748 | 32.60 |
| 33 | SUWANNEE | 1-3 | 200 | 328 | 0.2 | 97.85 | 1.3 | 17,488 LIGHT OIL | 990 BBLS | 5.79 | 5,736 | 98,940 | 30.16 |
| 34 | TURNER | 1-4 | 199 | 1,216 | 0.8 | 98.87 | 13.9 | 17,337 LIGHT OIL | 3,637 BBLS | 5.80 | 21,082 | 373,964 | 30.75 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 10,907 BBLS | 5.80 | 63,220 | 1,060,077 | 0.00 |
| 36 | TOTAL | | | 2,724,708 | | | | | | | 25,636,064 | 113,648,245 | 4.17 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Feb-11

| | (A) | | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 805 | 482,400 | 89.2 | 89.29 | 99.9 | 10,165 | NUCLEAR | 4,903,595 MMBTU | 1.00 | 4,903,595 | 3,358,963 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 80,789 | 32.0 | 92.99 | 38.2 | 10,703 | COAL | 35,169 TONS | 24.59 | 864,664 | 4,030,949 | 4.99 |
| 3 | CRYSTAL RIVER | 2 | 500 | 119,520 | 35.6 | 94.06 | 37.8 | 10,455 | COAL | 50,824 TONS | 24.59 | 1,249,548 | 5,727,133 | 4.79 |
| 4 | CRYSTAL RIVER | 4 | 732 | 230,758 | 46.9 | 60.33 | 70.7 | 10,306 | COAL | 101,850 TONS | 23.35 | 2,378,189 | 7,407,112 | 3.21 |
| 5 | CRYSTAL RIVER | 5 | 712 | 365,926 | 76.5 | 93.02 | 79.1 | 10,007 | COAL | 156,829 TONS | 23.35 | 3,661,955 | 11,258,410 | 3.08 |
| 6 | ANCLOTE | 1 | 517 | 14,733 | 4.2 | 93.55 | 18.2 | 12,647 | HEAVY OIL | 28,438 BBLS | 6.55 | 186,329 | 1,950,145 | 13.24 |
| 7 | ANCLOTE | 2 | 521 | 6,388 | 1.8 | 93.32 | 17.9 | 11,331 | HEAVY OIL | 11,047 BBLS | 6.55 | 72,380 | 757,541 | 11.86 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 42.86 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 71.43 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 73 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 517 | 46,583 | 13.4 | 93.55 | 18.2 | 12,909 | GAS | 601,334 MCF | 1.00 | 601,334 | 3,995,701 | 8.58 |
| 12 | ANCLOTE | 2 | 521 | 18,091 | 5.2 | 93.32 | 17.9 | 12,885 | GAS | 233,108 MCF | 1.00 | 233,108 | 1,622,482 | 8.97 |
| 13 | AVON PARK | 1-2 | 69 | 209 | 0.5 | 87.86 | 45.4 | 20,053 | GAS | 4,191 MCF | 1.00 | 4,191 | 49,730 | 23.79 |
| 14 | BARTOW | 1-4 | 228 | 1,307 | 0.9 | 92.95 | 11.1 | 18,220 | GAS | 23,813 MCF | 1.00 | 23,813 | 198,913 | 15.22 |
| 15 | BARTOW CC | 1 | 1279 | 406,260 | 47.3 | 85.79 | 50.3 | 7,145 | GAS | 2,902,809 MCF | 1.00 | 2,902,809 | 22,457,300 | 5.53 |
| 16 | DEBARY | 1-10 | 785 | 6,427 | 1.2 | 98.21 | 6.0 | 16,016 | GAS | 102,932 MCF | 1.00 | 102,932 | 890,591 | 13.86 |
| 17 | HIGGINS | 1-4 | 129 | 1,205 | 1.4 | 96.34 | 16.4 | 20,110 | GAS | 24,232 MCF | 1.00 | 24,232 | 178,894 | 14.85 |
| 18 | HINES CC | 1-4 | 2,204 | 455,051 | 30.7 | 92.46 | 15.0 | 7,527 | GAS | 3,425,029 MCF | 1.00 | 3,425,029 | 26,845,380 | 5.90 |
| 19 | INT CITY | 1-14 | 1,186 | 13,603 | 1.7 | 93.48 | 4.2 | 15,783 | GAS | 214,699 MCF | 1.00 | 214,699 | 1,838,123 | 13.51 |
| 20 | SUWANNEE | 1 | 67 | 1,435 | 3.2 | 92.86 | 0.0 | 14,663 | GAS | 21,041 MCF | 1.00 | 21,041 | 175,368 | 12.22 |
| 21 | SUWANNEE | 2 | 66 | 0 | 0.0 | 100.00 | 0.0 | 0 | GAS | 0 MCF | 0 | 0 | 0 | 0.00 |
| 22 | SUWANNEE | 3 | 67 | 1,455 | 3.2 | 99.29 | 0.0 | 14,733 | GAS | 21,436 MCF | 1.00 | 21,436 | 177,914 | 12.23 |
| 23 | TIGER BAY CC | 1 | 225 | 38,821 | 25.7 | 75.29 | 78.1 | 7,752 | GAS | 300,952 MCF | 1.00 | 300,952 | 2,450,822 | 6.31 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 30,005 | 95.0 | 95.00 | 100.1 | 9,305 | GAS | 279,192 MCF | 1.00 | 279,192 | 2,140,183 | 7.13 |
| 25 | AVON PARK | 1-2 | 69 | 104 | 0.2 | 87.86 | 64.8 | 22,683 | LIGHT OIL | 407 BBLS | 5.80 | 2,359 | 41,829 | 40.22 |
| 26 | BARTOW | 1-4 | 228 | 240 | 0.2 | 92.95 | 42.4 | 21,013 | LIGHT OIL | 870 BBLS | 5.80 | 5,043 | 87,542 | 36.48 |
| 27 | BAYBORO | 1-4 | 231 | 846 | 0.5 | 96.88 | 13.1 | 18,028 | LIGHT OIL | 2,632 BBLS | 5.79 | 15,252 | 280,519 | 33.16 |
| 28 | DEBARY | 1-10 | 785 | 1,645 | 0.3 | 98.21 | 13.2 | 18,441 | LIGHT OIL | 5,233 BBLS | 5.80 | 30,336 | 542,277 | 32.97 |
| 29 | HIGGINS | 1-4 | 129 | 0 | 0.0 | 96.34 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,186 | 4,225 | 0.5 | 93.48 | 12.4 | 15,934 | LIGHT OIL | 11,616 BBLS | 5.80 | 67,321 | 1,144,534 | 27.09 |
| 32 | RIO PINAR | 1 | 16 | 41 | 0.4 | 100.00 | 64.1 | 18,829 | LIGHT OIL | 133 BBLS | 5.80 | 772 | 14,043 | 34.25 |
| 33 | SUWANNEE | 1-3 | 200 | 290 | 0.2 | 97.38 | 1.6 | 19,483 | LIGHT OIL | 975 BBLS | 5.79 | 5,650 | 96,937 | 33.43 |
| 34 | TURNER | 1-4 | 199 | 803 | 0.6 | 98.39 | 13.5 | 18,117 | LIGHT OIL | 2,511 BBLS | 5.79 | 14,548 | 261,853 | 32.61 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 9,259 BBLS | 5.80 | 53,669 | 895,605 | 0.00 |
| 36 | TOTAL | | | 2,329,160 | | | | | | | | 21,666,378 | 100,876,793 | 4.33 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Mar-11

| | (A) | | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 805 | 598,176 | 99.9 | 100.00 | 99.9 | 10,165 | NUCLEAR | 6,080,459 MMBTU | 1.00 | 6,080,459 | 4,165,114 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 108,970 | 39.0 | 92.85 | 48.6 | 10,502 | COAL | 46,572 TONS | 24.57 | 1,144,370 | 5,180,075 | 4.75 |
| 3 | CRYSTAL RIVER | 2 | 500 | 169,612 | 45.6 | 94.72 | 48.6 | 10,259 | COAL | 70,814 TONS | 24.57 | 1,740,051 | 7,761,756 | 4.58 |
| 4 | CRYSTAL RIVER | 4 | 732 | 407,354 | 74.8 | 91.73 | 78.6 | 10,179 | COAL | 177,161 TONS | 23.41 | 4,146,626 | 12,849,262 | 3.15 |
| 5 | CRYSTAL RIVER | 5 | 712 | 53,916 | 10.2 | 6.98 | 80.6 | 9,979 | COAL | 22,988 TONS | 23.41 | 538,050 | 1,904,451 | 3.53 |
| 6 | ANCLOTE | 1 | 517 | 3,077 | 17.8 | 74.10 | 22.0 | 11,538 | HEAVY OIL | 5,419 BBLS | 6.55 | 35,503 | 371,452 | 12.07 |
| 7 | ANCLOTE | 2 | 521 | 6,076 | 7.5 | 93.90 | 23.7 | 11,320 | HEAVY OIL | 10,498 BBLS | 6.55 | 68,781 | 719,621 | 11.84 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 74.19 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 73 | 0 | 0.0 | 48.39 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 517 | 7,401 | 17.8 | 74.10 | 22.0 | 12,971 | GAS | 95,998 MCF | 1.00 | 95,998 | 731,030 | 9.88 |
| 12 | ANCLOTE | 2 | 521 | 10,484 | 7.5 | 93.90 | 23.7 | 12,499 | GAS | 131,042 MCF | 1.00 | 131,042 | 954,050 | 9.10 |
| 13 | AVON PARK | 1-2 | 69 | 142 | 1.1 | 89.68 | 56.9 | 19,873 | GAS | 2,822 MCF | 1.00 | 2,822 | 40,679 | 28.65 |
| 14 | BARTOW | 1-4 | 228 | 2,249 | 1.6 | 92.34 | 13.4 | 15,865 | GAS | 35,681 MCF | 1.00 | 35,681 | 272,512 | 12.12 |
| 15 | BARTOW CC | 1 | 1279 | 493,898 | 51.9 | 65.00 | 56.5 | 6,957 | GAS | 3,436,267 MCF | 1.00 | 3,436,267 | 25,617,100 | 5.19 |
| 16 | DEBARY | 1-10 | 785 | 17,376 | 2.1 | 98.16 | 7.1 | 14,020 | GAS | 243,604 MCF | 1.00 | 243,604 | 1,777,490 | 10.23 |
| 17 | HIGGINS | 1-4 | 129 | 1,422 | 2.2 | 96.94 | 16.5 | 20,026 | GAS | 28,477 MCF | 1.00 | 28,477 | 203,946 | 14.34 |
| 18 | HINES CC | 1-4 | 2,204 | 589,435 | 27.8 | 42.74 | 17.8 | 7,403 | GAS | 4,363,595 MCF | 1.00 | 4,363,595 | 32,540,986 | 5.52 |
| 19 | INT CITY | 1-14 | 1,186 | 29,724 | 2.9 | 83.63 | 4.7 | 13,775 | GAS | 409,455 MCF | 1.00 | 409,455 | 3,060,159 | 10.30 |
| 20 | SUWANNEE | 1 | 67 | 2,386 | 4.8 | 94.19 | 0.0 | 13,442 | GAS | 32,072 MCF | 1.00 | 32,072 | 243,865 | 10.22 |
| 21 | SUWANNEE | 2 | 66 | 0 | 0.0 | 98.39 | 0.0 | 0 | GAS | 0 MCF | 0 | 0 | 0 | 0.00 |
| 22 | SUWANNEE | 3 | 67 | 2,144 | 4.3 | 99.68 | 0.0 | 13,638 | GAS | 29,239 MCF | 1.00 | 29,239 | 225,836 | 10.53 |
| 23 | TIGER BAY CC | 1 | 225 | 57,202 | 34.2 | 74.50 | 83.9 | 7,625 | GAS | 436,181 MCF | 1.00 | 436,181 | 3,287,042 | 5.75 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 18,048 | 51.6 | 48.96 | 100.0 | 9,317 | GAS | 168,147 MCF | 1.00 | 168,147 | 1,410,878 | 7.82 |
| 25 | AVON PARK | 1-2 | 69 | 133 | 1.1 | 89.68 | 49.8 | 22,496 | LIGHT OIL | 516 BBLS | 5.80 | 2,992 | 51,457 | 38.69 |
| 26 | BARTOW | 1-4 | 228 | 111 | 1.6 | 92.34 | 147.9 | 20,748 | LIGHT OIL | 398 BBLS | 5.79 | 2,303 | 39,220 | 35.33 |
| 27 | BAYBORO | 1-4 | 231 | 469 | 0.3 | 96.69 | 13.5 | 18,064 | LIGHT OIL | 1,462 BBLS | 5.79 | 8,472 | 160,038 | 34.12 |
| 28 | DEBARY | 1-10 | 785 | 1,291 | 2.1 | 98.16 | 47.6 | 16,907 | LIGHT OIL | 3,766 BBLS | 5.80 | 21,827 | 390,877 | 30.28 |
| 29 | HIGGINS | 1-4 | 129 | 0 | 0.0 | 96.94 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,186 | 2,235 | 2.9 | 83.63 | 41.5 | 15,763 | LIGHT OIL | 6,078 BBLS | 5.80 | 35,230 | 604,009 | 27.03 |
| 32 | RIO PINAR | 1 | 16 | 16 | 0.1 | 100.00 | 50.0 | 18,813 | LIGHT OIL | 52 BBLS | 5.79 | 301 | 6,047 | 37.79 |
| 33 | SUWANNEE | 1-3 | 200 | 130 | 0.1 | 97.42 | 0.6 | 19,500 | LIGHT OIL | 437 BBLS | 5.80 | 2,535 | 42,659 | 32.81 |
| 34 | TURNER | 1-4 | 199 | 374 | 0.3 | 98.71 | 13.4 | 18,578 | LIGHT OIL | 1,199 BBLS | 5.79 | 6,948 | 131,424 | 35.14 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 6,327 BBLS | 5.80 | 36,674 | 599,637 | 0.00 |
| 36 | TOTAL | | | 2,583,851 | | | | | | | | 23,283,702 | 105,342,672 | 4.08 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Apr-11

| (A) | | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLANT/UNIT | | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 CRYS RIV NUC | 3 | 805 | 578,880 | 99.9 | 100.00 | 99.9 | 10,165 | NUCLEAR | 5,884,315 MMBTU | 1.00 | 5,884,315 | 4,030,756 | 0.70 |
| 2 CRYSTAL RIVER | 1 | 376 | 2,231 | 0.8 | 1.02 | 42.4 | 10,616 | COAL | 964 TONS | 24.57 | 23,685 | 321,439 | 14.41 |
| 3 CRYSTAL RIVER | 2 | 500 | 87,048 | 24.2 | 92.36 | 35.0 | 10,533 | COAL | 37,331 TONS | 24.56 | 916,858 | 4,132,608 | 4.75 |
| 4 CRYSTAL RIVER | 4 | 732 | 359,225 | 68.2 | 91.40 | 71.2 | 10,297 | COAL | 158,127 TONS | 23.39 | 3,698,906 | 11,543,112 | 3.21 |
| 5 CRYSTAL RIVER | 5 | 712 | 399,634 | 78.0 | 91.96 | 82.3 | 9,956 | COAL | 170,087 TONS | 23.39 | 3,978,681 | 12,395,586 | 3.10 |
| 6 ANCLOTE | 1 | 517 | 2,421 | 0.7 | 61.02 | 15.9 | 10,542 | HEAVY OIL | 3,895 BBLS | 6.55 | 25,522 | 266,894 | 11.02 |
| 7 ANCLOTE | 2 | 521 | 5,248 | 1.4 | 94.91 | 15.9 | 11,332 | HEAVY OIL | 9,077 BBLS | 6.55 | 59,472 | 621,929 | 11.85 |
| 8 SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 SUWANNEE | 2 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 SUWANNEE | 3 | 73 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 ANCLOTE | 1 | 517 | 7,185 | 1.9 | 61.02 | 15.9 | 13,955 | GAS | 100,266 MCF | 1.00 | 100,266 | 797,200 | 11.10 |
| 12 ANCLOTE | 2 | 521 | 16,754 | 4.5 | 94.91 | 15.9 | 13,118 | GAS | 219,786 MCF | 1.00 | 219,786 | 1,604,318 | 9.58 |
| 13 AVON PARK | 1-2 | 69 | 147 | 0.3 | 89.83 | 60.2 | 30,245 | GAS | 4,446 MCF | 1.00 | 4,446 | 52,743 | 35.88 |
| 14 BARTOW | 1-4 | 228 | 1,163 | 0.7 | 93.00 | 12.1 | 17,988 | GAS | 20,920 MCF | 1.00 | 20,920 | 186,711 | 16.05 |
| 15 BARTOW CC | 1 | 1279 | 590,381 | 64.1 | 94.43 | 67.7 | 6,980 | GAS | 4,121,005 MCF | 1.00 | 4,121,005 | 31,577,843 | 5.35 |
| 16 DEBARY | 1-10 | 785 | 12,250 | 2.2 | 98.03 | 6.6 | 15,056 | GAS | 184,440 MCF | 1.00 | 184,440 | 1,472,718 | 12.02 |
| 17 HIGGINS | 1-4 | 129 | 947 | 1.0 | 95.67 | 11.3 | 26,103 | GAS | 24,720 MCF | 1.00 | 24,720 | 189,653 | 20.03 |
| 18 HINES CC | 1-4 | 2,204 | 469,834 | 29.6 | 52.48 | 16.3 | 7,419 | GAS | 3,485,767 MCF | 1.00 | 3,485,767 | 28,310,453 | 6.03 |
| 19 INT CITY | 1-14 | 1,186 | 16,947 | 2.0 | 84.34 | 4.2 | 14,906 | GAS | 252,610 MCF | 1.00 | 252,610 | 2,160,262 | 12.75 |
| 20 SUWANNEE | 1 | 67 | 2,102 | 4.4 | 96.00 | 0.0 | 14,213 | GAS | 29,875 MCF | 1.00 | 29,875 | 241,505 | 11.49 |
| 21 SUWANNEE | 2 | 66 | 0 | 0.0 | 99.33 | 0.0 | 0 | GAS | 0 MCF | 0 | 0 | 0 | 0.00 |
| 22 SUWANNEE | 3 | 67 | 1,799 | 3.7 | 100.00 | 0.0 | 14,313 | GAS | 25,749 MCF | 1.00 | 25,749 | 213,642 | 11.88 |
| 23 TIGER BAY CC | 1 | 225 | 64,298 | 39.7 | 90.67 | 78.7 | 7,726 | GAS | 496,778 MCF | 1.00 | 496,778 | 3,865,928 | 6.01 |
| 24 UNIV OF FLA. CC | 1 | 47 | 32,261 | 95.3 | 95.33 | 100.1 | 9,304 | GAS | 300,165 MCF | 1.00 | 300,165 | 2,367,805 | 7.34 |
| 25 AVON PARK | 1-2 | 69 | 393 | 0.8 | 89.83 | 35.6 | 20,921 | LIGHT OIL | 1,419 BBLS | 5.79 | 8,222 | 144,315 | 36.72 |
| 26 BARTOW | 1-4 | 228 | 295 | 0.2 | 93.00 | 32.0 | 21,163 | LIGHT OIL | 1,078 BBLS | 5.79 | 6,243 | 111,556 | 37.82 |
| 27 BAYBORO | 1-4 | 231 | 1,656 | 1.0 | 96.92 | 13.0 | 17,240 | LIGHT OIL | 4,927 BBLS | 5.79 | 28,549 | 525,902 | 31.76 |
| 28 DEBARY | 1-10 | 785 | 2,957 | 0.5 | 98.03 | 13.7 | 17,858 | LIGHT OIL | 9,110 BBLS | 5.80 | 52,806 | 954,014 | 32.26 |
| 29 HIGGINS | 1-4 | 129 | 0 | 0.0 | 95.67 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 INT CITY | 1-14 | 1,186 | 3,819 | 0.4 | 84.34 | 15.1 | 15,667 | LIGHT OIL | 10,323 BBLS | 5.80 | 59,833 | 1,066,552 | 27.93 |
| 32 RIO PINAR | 1 | 16 | 185 | 1.6 | 100.00 | 60.9 | 18,827 | LIGHT OIL | 601 BBLS | 5.80 | 3,483 | 61,269 | 33.12 |
| 33 SUWANNEE | 1-3 | 200 | 257 | 0.2 | 98.44 | 1.2 | 17,105 | LIGHT OIL | 758 BBLS | 5.80 | 4,396 | 77,664 | 30.22 |
| 34 TURNER | 1-4 | 199 | 1,273 | 0.9 | 98.42 | 9.7 | 18,722 | LIGHT OIL | 4,111 BBLS | 5.80 | 23,833 | 430,563 | 33.82 |
| 35 OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 9,188 BBLS | 5.80 | 53,254 | 915,293 | 0.00 |
| 36 TOTAL | | | 2,661,590 | | | | | | | | 24,094,585 | 110,640,233 | 4.16 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: May-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 789 | 512,568 | 87.3 | 87.10 | 100.3 | 10,330 NUCLEAR | 5,294,827 MMBTU | 1.00 | 5,294,827 | 3,626,957 | 0.71 |
| 2 | CRYSTAL RIVER | 1 | 375 | 92,963 | 33.3 | 93.78 | 44.7 | 10,735 COAL | 40,653 TONS | 24.55 | 997,953 | 4,424,751 | 4.76 |
| 3 | CRYSTAL RIVER | 2 | 494 | 135,779 | 36.9 | 93.34 | 44.1 | 10,465 COAL | 57,882 TONS | 24.55 | 1,420,886 | 6,206,568 | 4.57 |
| 4 | CRYSTAL RIVER | 4 | 722 | 409,699 | 76.3 | 92.48 | 79.0 | 10,324 COAL | 181,192 TONS | 23.34 | 4,229,735 | 13,080,183 | 3.19 |
| 5 | CRYSTAL RIVER | 5 | 700 | 425,713 | 81.7 | 93.66 | 85.1 | 10,199 COAL | 185,993 TONS | 23.34 | 4,341,827 | 13,419,597 | 3.15 |
| 6 | ANCLOTE | 1 | 501 | 3,250 | 0.9 | 93.68 | 18.6 | 11,981 HEAVY OIL | 5,943 BBLS | 6.55 | 38,938 | 406,837 | 12.52 |
| 7 | ANCLOTE | 2 | 510 | 7,660 | 2.0 | 95.12 | 20.8 | 11,493 HEAVY OIL | 13,437 BBLS | 6.55 | 88,036 | 919,827 | 12.01 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 71 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 501 | 9,227 | 2.5 | 93.68 | 18.6 | 13,504 GAS | 124,597 MCF | 1.00 | 124,597 | 1,152,221 | 12.49 |
| 12 | ANCLOTE | 2 | 510 | 16,777 | 4.4 | 95.12 | 20.8 | 12,717 GAS | 213,361 MCF | 1.00 | 213,361 | 1,728,122 | 10.30 |
| 13 | AVON PARK | 1-2 | 49 | 195 | 0.5 | 87.74 | 58.9 | 19,995 GAS | 3,899 MCF | 1.00 | 3,899 | 42,163 | 21.62 |
| 14 | BARTOW | 1-4 | 177 | 1,759 | 1.3 | 91.77 | 17.0 | 16,223 GAS | 28,536 MCF | 1.00 | 28,536 | 235,742 | 13.40 |
| 15 | BARTOW CC | 1 | 1159 | 598,870 | 69.5 | 92.92 | 74.5 | 7,019 GAS | 4,203,601 MCF | 1.00 | 4,203,601 | 32,332,957 | 5.40 |
| 16 | DEBARY | 1-10 | 645 | 12,705 | 2.6 | 88.71 | 7.4 | 14,396 GAS | 182,905 MCF | 1.00 | 182,905 | 1,355,354 | 10.67 |
| 17 | HIGGINS | 1-4 | 113 | 1,115 | 1.3 | 97.02 | 12.3 | 20,091 GAS | 22,401 MCF | 1.00 | 22,401 | 179,071 | 16.06 |
| 18 | HINES CC | 1-4 | 1,912 | 849,373 | 59.7 | 93.78 | 19.8 | 7,342 GAS | 6,236,007 MCF | 1.00 | 6,236,007 | 48,049,205 | 5.66 |
| 19 | INT CITY | 1-14 | 987 | 21,018 | 2.9 | 97.41 | 5.0 | 14,284 GAS | 300,219 MCF | 1.00 | 300,219 | 2,453,819 | 11.67 |
| 20 | SUWANNEE | 1 | 52 | 2,095 | 5.4 | 93.23 | 0.0 | 14,537 GAS | 30,454 MCF | 1.00 | 30,454 | 220,074 | 10.50 |
| 21 | SUWANNEE | 2 | 50 | 2,354 | 6.3 | 99.35 | 0.0 | 13,679 GAS | 32,200 MCF | 1.00 | 32,200 | 231,402 | 9.83 |
| 22 | SUWANNEE | 3 | 51 | 2,132 | 5.6 | 99.68 | 0.0 | 14,557 GAS | 31,035 MCF | 1.00 | 31,035 | 223,844 | 10.50 |
| 23 | TIGER BAY CC | 1 | 204 | 62,178 | 41.0 | 89.68 | 88.9 | 7,417 GAS | 461,159 MCF | 1.00 | 461,159 | 3,750,999 | 6.03 |
| 24 | UNIV OF FLA. CC | 1 | 46 | 32,899 | 96.1 | 96.13 | 100.0 | 9,299 GAS | 305,921 MCF | 1.00 | 305,921 | 2,490,815 | 7.57 |
| 25 | AVON PARK | 1-2 | 49 | 238 | 0.7 | 87.74 | 58.9 | 18,130 LIGHT OIL | 744 BBLS | 5.80 | 4,315 | 76,351 | 32.08 |
| 26 | BARTOW | 1-4 | 177 | 192 | 0.1 | 91.77 | 91.9 | 20,271 LIGHT OIL | 671 BBLS | 5.80 | 3,892 | 69,122 | 36.00 |
| 27 | BAYBORO | 1-4 | 174 | 486 | 0.4 | 97.26 | 17.5 | 15,212 LIGHT OIL | 1,275 BBLS | 5.80 | 7,393 | 147,060 | 30.26 |
| 28 | DEBARY | 1-10 | 645 | 1,146 | 0.2 | 88.71 | 44.7 | 16,168 LIGHT OIL | 3,196 BBLS | 5.80 | 18,529 | 347,461 | 30.32 |
| 29 | HIGGINS | 1-4 | 113 | 0 | 0.0 | 97.02 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 987 | 2,303 | 0.3 | 97.41 | 39.4 | 14,548 LIGHT OIL | 5,781 BBLS | 5.80 | 33,504 | 609,158 | 26.45 |
| 32 | RIO PINAR | 1 | 12 | 62 | 0.7 | 100.00 | 86.1 | 17,742 LIGHT OIL | 190 BBLS | 5.79 | 1,100 | 19,983 | 32.23 |
| 33 | SUWANNEE | 1-3 | 153 | 0 | 0.0 | 97.42 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 34 | TURNER | 1-4 | 149 | 503 | 0.5 | 98.87 | 16.9 | 18,195 LIGHT OIL | 1,579 BBLS | 5.80 | 9,152 | 174,542 | 34.70 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 9,350 BBLS | 5.80 | 54,190 | 925,972 | 0.00 |
| 36 | TOTAL | | | 3,205,259 | | | | | | | 28,720,572 | 138,900,157 | 4.33 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Jun-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 789 | 569,520 | 100.3 | 100.00 | 100 | 10,330 | NUCLEAR | 5,883,140 MMBTU | 1.00 | 5,883,140 | 4,029,952 | 0.71 |
| 2 | CRYSTAL RIVER | 1 375 | 114,224 | 42.3 | 94.24 | 47.7 | 10,674 | COAL | 49,791 TONS | 24.49 | 1,219,177 | 5,312,877 | 4.65 |
| 3 | CRYSTAL RIVER | 2 494 | 156,828 | 44.1 | 91.78 | 47.7 | 10,406 | COAL | 66,651 TONS | 24.49 | 1,632,006 | 7,037,264 | 4.49 |
| 4 | CRYSTAL RIVER | 4 722 | 414,913 | 79.8 | 92.29 | 83.8 | 10,250 | COAL | 182,295 TONS | 23.33 | 4,252,953 | 13,227,040 | 3.19 |
| 5 | CRYSTAL RIVER | 5 700 | 435,090 | 86.3 | 94.91 | 87.8 | 10,156 | COAL | 189,412 TONS | 23.33 | 4,418,985 | 13,732,773 | 3.16 |
| 6 | ANCLOTE | 1 501 | 5,579 | 1.5 | 93.56 | 18.7 | 11,484 | HEAVY OIL | 9,779 BBLS | 6.55 | 64,071 | 668,200 | 11.98 |
| 7 | ANCLOTE | 2 510 | 23,896 | 6.5 | 96.16 | 21.7 | 12,088 | HEAVY OIL | 44,087 BBLS | 6.55 | 288,857 | 3,012,511 | 12.61 |
| 8 | SUWANNEE | 1 30 | 24 | 0.1 | 93.96 | 0.9 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 30 | 35 | 0.2 | 97.63 | 0.9 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 71 | 81 | 0.2 | 98.28 | 0.2 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 501 | 16,433 | 4.6 | 93.56 | 18.7 | 13,654 | GAS | 224,383 MCF | 1.00 | 224,383 | 1,775,850 | 10.81 |
| 12 | ANCLOTE | 2 510 | 54,430 | 14.8 | 96.16 | 21.7 | 12,365 | GAS | 673,042 MCF | 1.00 | 673,042 | 4,639,193 | 8.52 |
| 13 | AVON PARK | 1-2 49 | 147 | 0.4 | 91.83 | 162.5 | 24,429 | GAS | 3,591 MCF | 1.00 | 3,591 | 39,784 | 27.06 |
| 14 | BARTOW | 1-4 177 | 1,437 | 1.1 | 92.08 | 16.8 | 16,749 | GAS | 24,069 MCF | 1.00 | 24,069 | 204,208 | 14.21 |
| 15 | BARTOW CC | 1 1159 | 558,885 | 67.0 | 91.34 | 73.1 | 7,040 | GAS | 3,934,524 MCF | 1.00 | 3,934,524 | 30,170,126 | 5.40 |
| 16 | DEBARY | 1-10 645 | 9,248 | 2.0 | 95.96 | 7.9 | 14,520 | GAS | 134,285 MCF | 1.00 | 134,285 | 1,025,673 | 11.09 |
| 17 | HIGGINS | 1-4 113 | 780 | 1.0 | 96.08 | 8.8 | 23,960 | GAS | 18,689 MCF | 1.00 | 18,689 | 153,006 | 19.62 |
| 18 | HINES CC | 1-4 1,912 | 923,909 | 67.1 | 95.83 | 20.4 | 7,293 | GAS | 6,737,660 MCF | 1.00 | 6,737,660 | 50,589,737 | 5.48 |
| 19 | INT CITY | 1-14 987 | 17,249 | 2.4 | 92.07 | 4.9 | 14,351 | GAS | 247,543 MCF | 1.00 | 247,543 | 2,085,819 | 12.09 |
| 20 | SUWANNEE | 1 52 | 3,678 | 9.8 | 95.33 | 10.0 | 13,576 | GAS | 49,932 MCF | 1.00 | 49,932 | 341,155 | 9.28 |
| 21 | SUWANNEE | 2 50 | 4,437 | 12.3 | 99.00 | 37.8 | 13,655 | GAS | 60,589 MCF | 1.00 | 60,589 | 409,168 | 9.22 |
| 22 | SUWANNEE | 3 51 | 28,410 | 77.4 | 100.00 | 78.7 | 11,203 | GAS | 318,279 MCF | 1.00 | 318,279 | 2,053,745 | 7.23 |
| 23 | TIGER BAY CC | 1 204 | 86,096 | 58.6 | 88.33 | 89.8 | 7,378 | GAS | 635,235 MCF | 1.00 | 635,235 | 4,813,069 | 5.59 |
| 24 | UNIV OF FLA. CC | 1 46 | 31,243 | 94.3 | 94.33 | 100.0 | 9,303 | GAS | 290,647 MCF | 1.00 | 290,647 | 2,360,909 | 7.56 |
| 25 | AVON PARK | 1-2 49 | 1,127 | 3.2 | 91.83 | 35.1 | 18,348 | LIGHT OIL | 3,568 BBLS | 5.80 | 20,678 | 356,034 | 31.59 |
| 26 | BARTOW | 1-4 177 | 260 | 0.2 | 92.08 | 56.4 | 21,027 | LIGHT OIL | 943 BBLS | 5.80 | 5,467 | 97,378 | 37.45 |
| 27 | BAYBORO | 1-4 174 | 790 | 0.6 | 97.83 | 17.5 | 15,305 | LIGHT OIL | 2,086 BBLS | 5.80 | 12,091 | 231,124 | 29.26 |
| 28 | DEBARY | 1-10 645 | 1,532 | 0.3 | 95.96 | 22.6 | 17,679 | LIGHT OIL | 4,673 BBLS | 5.80 | 27,084 | 501,905 | 32.76 |
| 29 | HIGGINS | 1-4 113 | 0 | 0.0 | 96.08 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 987 | 1,359 | 0.2 | 92.07 | 42.8 | 15,567 | LIGHT OIL | 3,649 BBLS | 5.80 | 21,156 | 394,831 | 29.05 |
| 32 | RIO PINAR | 1 12 | 120 | 1.4 | 100.00 | 83.3 | 17,767 | LIGHT OIL | 368 BBLS | 5.79 | 2,132 | 37,809 | 31.51 |
| 33 | SUWANNEE | 1-3 153 | 0 | 0.0 | 98.11 | 0.0 | 0 | LIGHT OIL | 286 BBLS | 5.82 | 1,664 | 29,303 | 0.00 |
| 34 | TURNER | 1-4 149 | 1,002 | 0.9 | 98.83 | 16.4 | 17,856 | LIGHT OIL | 3,087 BBLS | 5.80 | 17,892 | 326,342 | 32.57 |
| 35 | OTHER - START UP | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 7,885 BBLS | 5.80 | 45,704 | 782,426 | 0.00 |
| 36 | TOTAL | | 3,462,762 | | | | | | | | 31,265,525 | 150,439,211 | 4.34 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Jul-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC 3 | 789 | 588,504 | 100 | 100.00 | 100 | 10,330 | NUCLEAR | 6,079,245 MMBTU | 1.00 | 6,079,245 | 4,164,284 | 0.71 |
| 2 | CRYSTAL RIVER 1 | 375 | 113,092 | 40.5 | 96.35 | 41.9 | 10,802 | COAL | 50,032 TONS | 24.42 | 1,221,586 | 5,363,252 | 4.74 |
| 3 | CRYSTAL RIVER 2 | 494 | 146,844 | 40.0 | 91.15 | 43.9 | 10,480 | COAL | 63,027 TONS | 24.42 | 1,538,875 | 6,699,039 | 4.56 |
| 4 | CRYSTAL RIVER 4 | 722 | 390,277 | 72.7 | 92.64 | 75.6 | 10,393 | COAL | 180,026 TONS | 22.53 | 4,055,979 | 12,549,993 | 3.22 |
| 5 | CRYSTAL RIVER 5 | 700 | 398,312 | 76.5 | 92.49 | 79.8 | 10,281 | COAL | 181,765 TONS | 22.53 | 4,095,165 | 12,668,609 | 3.18 |
| 6 | ANCLOTE 1 | 501 | 9,830 | 11.2 | 92.74 | 17.8 | 12,167 | HEAVY OIL | 18,255 BBLS | 6.55 | 119,604 | 1,250,561 | 12.72 |
| 7 | ANCLOTE 2 | 510 | 18,399 | 18.6 | 94.74 | 19.2 | 12,273 | HEAVY OIL | 34,465 BBLS | 6.55 | 225,813 | 2,361,064 | 12.83 |
| 8 | SUWANNEE 1 | 30 | 67 | 0.3 | 94.48 | 0.4 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE 2 | 30 | 42 | 0.2 | 97.71 | 0.3 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE 3 | 71 | 44 | 0.1 | 98.01 | 0.1 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE 1 | 501 | 31,933 | 11.2 | 92.74 | 17.8 | 13,511 | GAS | 431,449 MCF | 1.00 | 431,449 | 3,075,771 | 9.63 |
| 12 | ANCLOTE 2 | 510 | 52,087 | 18.6 | 94.74 | 19.2 | 12,513 | GAS | 651,757 MCF | 1.00 | 651,757 | 4,470,761 | 8.58 |
| 13 | AVON PARK 1-2 | 49 | 201 | 1.1 | 90.81 | 24.7 | 30,303 | GAS | 6,091 MCF | 1.00 | 6,091 | 55,435 | 27.58 |
| 14 | BARTOW 1-4 | 177 | 1,450 | 2.8 | 91.37 | 27.2 | 19,041 | GAS | 27,610 MCF | 1.00 | 27,610 | 225,426 | 15.55 |
| 15 | BARTOW CC 1 | 1,159 | 626,867 | 72.7 | 93.82 | 77.2 | 7,013 | GAS | 4,396,049 MCF | 1.00 | 4,396,049 | 32,895,776 | 5.25 |
| 16 | DEBARY 1-10 | 645 | 16,388 | 4.5 | 98.32 | 5.9 | 16,801 | GAS | 275,341 MCF | 1.00 | 275,341 | 1,912,125 | 11.67 |
| 17 | HIGGINS 1-4 | 113 | 1,177 | 1.4 | 96.29 | 5.9 | 29,955 | GAS | 35,257 MCF | 1.00 | 35,257 | 256,980 | 21.83 |
| 18 | HINES CC 1-4 | 1,912 | 1,034,826 | 72.7 | 95.21 | 20.3 | 7,270 | GAS | 7,523,262 MCF | 1.00 | 7,523,262 | 55,227,286 | 5.34 |
| 19 | INT CITY 1-14 | 987 | 34,611 | 5.5 | 91.84 | 3.2 | 17,473 | GAS | 604,764 MCF | 1.00 | 604,764 | 4,335,365 | 12.53 |
| 20 | SUWANNEE 1 | 52 | 12,796 | 33.1 | 93.23 | 47.7 | 13,003 | GAS | 166,390 MCF | 1.00 | 166,390 | 1,076,071 | 8.41 |
| 21 | SUWANNEE 2 | 50 | 14,108 | 37.9 | 98.71 | 51.8 | 13,758 | GAS | 194,104 MCF | 1.00 | 194,104 | 1,251,556 | 8.87 |
| 22 | SUWANNEE 3 | 51 | 29,508 | 77.8 | 98.39 | 79.3 | 11,397 | GAS | 336,307 MCF | 1.00 | 336,307 | 2,151,985 | 7.29 |
| 23 | TIGER BAY CC 1 | 204 | 92,128 | 60.7 | 88.06 | 87.5 | 7,411 | GAS | 682,796 MCF | 1.00 | 682,796 | 5,082,463 | 5.52 |
| 24 | UNIV OF FLA. CC 1 | 46 | 31,685 | 92.6 | 92.58 | 100.0 | 9,306 | GAS | 294,845 MCF | 1.00 | 294,845 | 2,372,958 | 7.49 |
| 25 | AVON PARK 1-2 | 49 | 186 | 1.1 | 90.81 | 65.8 | 18,839 | LIGHT OIL | 605 BBLS | 5.79 | 3,504 | 63,099 | 33.92 |
| 26 | BARTOW 1-4 | 177 | 2,213 | 2.8 | 91.37 | 14.4 | 19,869 | LIGHT OIL | 7,587 BBLS | 5.80 | 43,971 | 789,323 | 35.67 |
| 27 | BAYBORO 1-4 | 174 | 3,594 | 2.8 | 97.26 | 17.4 | 14,691 | LIGHT OIL | 9,110 BBLS | 5.80 | 52,801 | 963,590 | 26.81 |
| 28 | DEBARY 1-10 | 645 | 5,359 | 4.5 | 98.32 | 12.8 | 16,939 | LIGHT OIL | 15,662 BBLS | 5.80 | 90,775 | 1,629,477 | 30.41 |
| 29 | HIGGINS 1-4 | 113 | 0 | 0.0 | 96.29 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY 1-14 | 987 | 5,939 | 5.5 | 91.84 | 20.7 | 14,892 | LIGHT OIL | 15,260 BBLS | 5.80 | 88,446 | 1,568,163 | 26.40 |
| 32 | RIO PINAR 1 | 12 | 172 | 1.9 | 100.00 | 84.3 | 17,773 | LIGHT OIL | 527 BBLS | 5.80 | 3,057 | 54,160 | 31.49 |
| 33 | SUWANNEE 1-3 | 153 | 0 | 0.0 | 96.77 | 0.0 | 0 | LIGHT OIL | 325 BBLS | 5.78 | 1,879 | 33,351 | 0.00 |
| 34 | TURNER 1-4 | 149 | 4,707 | 4.2 | 98.39 | 6.1 | 18,399 | LIGHT OIL | 14,943 BBLS | 5.80 | 86,604 | 1,528,060 | 32.46 |
| 35 | OTHER - START UP | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 9,241 BBLS | 5.80 | 53,563 | 925,010 | 0.00 |
| 36 | TOTAL | | 3,667,346 | | | | | | | | 33,386,889 | 167,000,993 | 4.55 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Aug-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 789 | 588,504 | 100 | 100.00 | 100 | 10,330 NUCLEAR | 6,079,245 MMBTU | 1.00 | 6,079,245 | 4,164,284 | 0.71 |
| 2 | CRYSTAL RIVER | 1 | 375 | 113,848 | 40.8 | 91.95 | 47.7 | 10,677 COAL | 49,906 TONS | 24.36 | 1,215,522 | 5,383,912 | 4.73 |
| 3 | CRYSTAL RIVER | 2 | 494 | 164,306 | 44.7 | 93.47 | 47.2 | 10,421 COAL | 70,301 TONS | 24.36 | 1,712,248 | 7,494,005 | 4.56 |
| 4 | CRYSTAL RIVER | 4 | 722 | 405,653 | 75.5 | 91.84 | 79.4 | 10,320 COAL | 183,488 TONS | 22.82 | 4,186,451 | 13,112,390 | 3.23 |
| 5 | CRYSTAL RIVER | 5 | 700 | 423,784 | 81.4 | 93.59 | 84.1 | 10,209 COAL | 189,621 TONS | 22.82 | 4,326,396 | 13,541,602 | 3.20 |
| 6 | ANCLOTE | 1 | 501 | 6,108 | 11.2 | 91.97 | 18.7 | 11,898 HEAVY OIL | 11,091 BBLS | 6.55 | 72,670 | 764,335 | 12.51 |
| 7 | ANCLOTE | 2 | 510 | 23,329 | 18.6 | 92.87 | 21.2 | 12,131 HEAVY OIL | 43,195 BBLS | 6.55 | 283,012 | 2,976,685 | 12.76 |
| 8 | SUWANNEE | 1 | 30 | 34 | 0.2 | 95.16 | 0.2 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 13 | 0.1 | 98.03 | 0.1 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 71 | 19 | 0.0 | 99.03 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 501 | 17,844 | 11.2 | 91.97 | 18.7 | 13,521 GAS | 241,261 MCF | 1.00 | 241,261 | 1,875,843 | 10.51 |
| 12 | ANCLOTE | 2 | 510 | 54,158 | 18.6 | 92.87 | 21.2 | 12,391 GAS | 671,098 MCF | 1.00 | 671,098 | 4,605,307 | 8.50 |
| 13 | AVON PARK | 1-2 | 49 | 277 | 1.1 | 90.00 | 42.1 | 21,014 GAS | 5,821 MCF | 1.00 | 5,821 | 53,830 | 19.43 |
| 14 | BARTOW | 1-4 | 177 | 2,206 | 2.8 | 91.61 | 21.0 | 15,760 GAS | 34,767 MCF | 1.00 | 34,767 | 271,371 | 12.30 |
| 15 | BARTOW CC | 1 | 1,159 | 603,949 | 70.0 | 91.30 | 76.4 | 7,040 GAS | 4,251,636 MCF | 1.00 | 4,251,636 | 32,057,883 | 5.31 |
| 16 | DEBARY | 1-10 | 645 | 14,090 | 4.5 | 98.10 | 8.6 | 14,365 GAS | 202,397 MCF | 1.00 | 202,397 | 1,453,888 | 10.32 |
| 17 | HIGGINS | 1-4 | 113 | 1,601 | 1.4 | 95.40 | 12.8 | 19,750 GAS | 31,620 MCF | 1.00 | 31,620 | 234,520 | 14.65 |
| 18 | HINES CC | 1-4 | 1,912 | 1,037,502 | 72.7 | 94.83 | 20.6 | 7,268 GAS | 7,540,208 MCF | 1.00 | 7,540,208 | 55,470,312 | 5.35 |
| 19 | INT CITY | 1-14 | 987 | 29,311 | 5.5 | 92.00 | 5.3 | 13,939 GAS | 408,554 MCF | 1.00 | 408,554 | 3,100,317 | 10.58 |
| 20 | SUWANNEE | 1 | 52 | 18,011 | 46.6 | 96.45 | 48.9 | 12,852 GAS | 231,470 MCF | 1.00 | 231,470 | 1,492,323 | 8.29 |
| 21 | SUWANNEE | 2 | 50 | 18,526 | 49.8 | 99.68 | 50.8 | 13,571 GAS | 251,408 MCF | 1.00 | 251,408 | 1,618,930 | 8.74 |
| 22 | SUWANNEE | 3 | 51 | 32,301 | 85.1 | 99.68 | 85.9 | 11,428 GAS | 369,127 MCF | 1.00 | 369,127 | 2,366,445 | 7.33 |
| 23 | TIGER BAY CC | 1 | 204 | 94,372 | 62.2 | 86.45 | 88.5 | 7,394 GAS | 697,756 MCF | 1.00 | 697,756 | 5,189,750 | 5.50 |
| 24 | UNIV OF FLA. CC | 1 | 46 | 31,906 | 93.2 | 93.23 | 99.9 | 9,304 GAS | 296,859 MCF | 1.00 | 296,859 | 2,391,054 | 7.49 |
| 25 | AVON PARK | 1-2 | 49 | 198 | 1.1 | 90.00 | 74.6 | 18,783 LIGHT OIL | 642 BBLS | 5.79 | 3,719 | 66,883 | 33.78 |
| 26 | BARTOW | 1-4 | 177 | 576 | 2.8 | 91.61 | 46.2 | 19,342 LIGHT OIL | 1,922 BBLS | 5.80 | 11,141 | 200,148 | 34.75 |
| 27 | BAYBORO | 1-4 | 174 | 1,352 | 1.0 | 97.34 | 17.3 | 15,085 LIGHT OIL | 3,518 BBLS | 5.80 | 20,395 | 382,157 | 28.27 |
| 28 | DEBARY | 1-10 | 645 | 3,230 | 4.5 | 98.10 | 20.0 | 16,388 LIGHT OIL | 9,133 BBLS | 5.80 | 52,934 | 962,500 | 29.80 |
| 29 | HIGGINS | 1-4 | 113 | 0 | 0.0 | 95.40 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 987 | 2,355 | 5.5 | 92.00 | 42.2 | 15,306 LIGHT OIL | 6,220 BBLS | 5.80 | 36,046 | 657,929 | 27.94 |
| 32 | RIO PINAR | 1 | 12 | 184 | 2.1 | 100.00 | 85.2 | 17,745 LIGHT OIL | 563 BBLS | 5.80 | 3,265 | 57,816 | 31.42 |
| 33 | SUWANNEE | 1-3 | 153 | 0 | 0.0 | 98.60 | 0.0 | 0 LIGHT OIL | 138 BBLS | 5.80 | 801 | 14,228 | 0.00 |
| 34 | TURNER | 1-4 | 149 | 1,407 | 1.3 | 98.87 | 16.6 | 17,847 LIGHT OIL | 4,332 BBLS | 5.80 | 25,111 | 455,174 | 32.35 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 8,521 BBLS | 5.80 | 49,391 | 853,691 | 0.00 |
| 36 | TOTAL | | | 3,690,954 | | | | | | | 33,312,329 | 163,269,512 | 4.42 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Sep-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 789 | 493,584 | 87 | 86.67 | 100 | 10,330 | NUCLEAR | 5,098,722 MMBTU | 1.00 | 5,098,722 | 3,492,625 | 0.71 |
| 2 | CRYSTAL RIVER | 1 375 | 99,719 | 36.9 | 93.79 | 50.0 | 10,633 | COAL | 43,601 TONS | 24.32 | 1,060,280 | 4,750,951 | 4.76 |
| 3 | CRYSTAL RIVER | 2 494 | 157,110 | 44.2 | 94.12 | 49.0 | 10,380 | COAL | 67,063 TONS | 24.32 | 1,630,843 | 7,188,967 | 4.58 |
| 4 | CRYSTAL RIVER | 4 722 | 427,134 | 82.2 | 94.13 | 85.0 | 10,236 | COAL | 190,133 TONS | 23.00 | 4,372,296 | 13,800,429 | 3.23 |
| 5 | CRYSTAL RIVER | 5 700 | 426,281 | 84.6 | 92.34 | 88.4 | 10,152 | COAL | 188,195 TONS | 23.00 | 4,327,724 | 13,662,523 | 3.21 |
| 6 | ANCLOTE | 1 501 | 6,128 | 11.6 | 93.60 | 21.2 | 11,971 | HEAVY OIL | 11,197 BBLS | 6.55 | 73,360 | 778,446 | 12.70 |
| 7 | ANCLOTE | 2 510 | 26,437 | 19.2 | 91.88 | 23.0 | 11,983 | HEAVY OIL | 48,351 BBLS | 6.55 | 316,799 | 3,361,668 | 12.72 |
| 8 | SUWANNEE | 1 30 | 15 | 0.1 | 95.61 | 0.1 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 30 | 22 | 0.1 | 99.33 | 0.5 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 71 | 25 | 0.0 | 98.67 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 501 | 16,061 | 11.6 | 93.60 | 21.2 | 13,229 | GAS | 212,478 MCF | 1.00 | 212,478 | 1,716,447 | 10.69 |
| 12 | ANCLOTE | 2 510 | 53,562 | 19.2 | 91.88 | 23.0 | 12,317 | GAS | 659,711 MCF | 1.00 | 659,711 | 4,605,571 | 8.60 |
| 13 | AVON PARK | 1-2 49 | 183 | 1.1 | 87.33 | 35.9 | 20,749 | GAS | 3,797 MCF | 1.00 | 3,797 | 41,395 | 22.62 |
| 14 | BARTOW | 1-4 177 | 1,677 | 2.9 | 90.83 | 20.0 | 15,811 | GAS | 26,515 MCF | 1.00 | 26,515 | 221,887 | 13.23 |
| 15 | BARTOW CC | 1 1,159 | 597,533 | 71.6 | 93.29 | 76.5 | 7,008 | GAS | 4,187,233 MCF | 1.00 | 4,187,233 | 32,109,519 | 5.37 |
| 16 | DEBARY | 1-10 645 | 10,517 | 4.7 | 98.03 | 8.9 | 13,888 | GAS | 146,059 MCF | 1.00 | 146,059 | 1,112,208 | 10.58 |
| 17 | HIGGINS | 1-4 113 | 1,294 | 1.4 | 96.08 | 13.0 | 19,451 | GAS | 25,170 MCF | 1.00 | 25,170 | 196,332 | 15.17 |
| 18 | HINES CC | 1-4 1,912 | 892,271 | 75.2 | 95.13 | 20.5 | 7,225 | GAS | 6,446,824 MCF | 1.00 | 6,446,824 | 49,236,474 | 5.52 |
| 19 | INT CITY | 1-14 987 | 17,729 | 5.7 | 90.55 | 5.5 | 13,750 | GAS | 243,766 MCF | 1.00 | 243,766 | 2,080,728 | 11.74 |
| 20 | SUWANNEE | 1 52 | 8,911 | 23.8 | 94.67 | 46.4 | 12,788 | GAS | 113,954 MCF | 1.00 | 113,954 | 758,632 | 8.51 |
| 21 | SUWANNEE | 2 50 | 5,094 | 14.2 | 99.00 | 72.3 | 13,691 | GAS | 69,741 MCF | 1.00 | 69,741 | 473,016 | 9.29 |
| 22 | SUWANNEE | 3 51 | 29,256 | 79.7 | 99.33 | 80.8 | 11,196 | GAS | 327,539 MCF | 1.00 | 327,539 | 2,138,390 | 7.31 |
| 23 | TIGER BAY CC | 1 204 | 72,510 | 49.4 | 88.67 | 91.4 | 7,351 | GAS | 532,998 MCF | 1.00 | 532,998 | 4,202,166 | 5.80 |
| 24 | UNIV OF FLA. CC | 1 46 | 31,354 | 94.7 | 94.67 | 99.9 | 9,302 | GAS | 291,654 MCF | 1.00 | 291,654 | 2,390,084 | 7.62 |
| 25 | AVON PARK | 1-2 49 | 81 | 1.1 | 87.33 | 107.8 | 18,852 | LIGHT OIL | 263 BBLS | 5.81 | 1,527 | 28,769 | 35.52 |
| 26 | BARTOW | 1-4 177 | 344 | 2.9 | 90.83 | 54.4 | 19,933 | LIGHT OIL | 1,183 BBLS | 5.80 | 6,857 | 123,022 | 35.76 |
| 27 | BAYBORO | 1-4 174 | 501 | 0.4 | 97.75 | 18.0 | 15,230 | LIGHT OIL | 1,316 BBLS | 5.80 | 7,630 | 152,649 | 30.47 |
| 28 | DEBARY | 1-10 645 | 1,456 | 4.7 | 98.03 | 30.9 | 16,424 | LIGHT OIL | 4,125 BBLS | 5.80 | 23,913 | 450,046 | 30.91 |
| 29 | HIGGINS | 1-4 113 | 0 | 0.0 | 96.08 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 987 | 1,239 | 5.7 | 90.55 | 46.9 | 15,499 | LIGHT OIL | 3,313 BBLS | 5.80 | 19,203 | 370,191 | 29.88 |
| 32 | RIO PINAR | 1 12 | 41 | 0.5 | 100.00 | 85.4 | 17,780 | LIGHT OIL | 126 BBLS | 5.79 | 729 | 13,746 | 33.53 |
| 33 | SUWANNEE | 1-3 153 | 0 | 0.0 | 97.67 | 0.0 | 0 | LIGHT OIL | 129 BBLS | 5.82 | 751 | 13,321 | 0.00 |
| 34 | TURNER | 1-4 149 | 538 | 0.5 | 98.58 | 19.0 | 17,892 | LIGHT OIL | 1,660 BBLS | 5.80 | 9,626 | 184,465 | 34.29 |
| 35 | OTHER - START UP | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 8,736 BBLS | 5.80 | 50,643 | 874,096 | 0.00 |
| 36 | TOTAL | | 3,378,607 | | | | | | | | 30,288,342 | 150,528,763 | 4.46 |

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Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Oct-11

| (A) | | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PLANT/UNIT | | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 CRYS RIV NUC | 3 | 789 | 588,504 | 100 | 100.00 | 100 | 10,330 | NUCLEAR | 6,079,245 MMBTU | 1.00 | 6,079,245 | 4,164,284 | 0.71 |
| 2 CRYSTAL RIVER | 1 | 375 | 95,366 | 34.2 | 93.98 | 44.2 | 10,746 | COAL | 42,190 TONS | 24.29 | 1,024,789 | 4,638,240 | 4.86 |
| 3 CRYSTAL RIVER | 2 | 494 | 145,255 | 39.5 | 92.58 | 43.4 | 10,481 | COAL | 62,677 TONS | 24.29 | 1,522,431 | 6,783,575 | 4.67 |
| 4 CRYSTAL RIVER | 4 | 722 | 415,388 | 77.3 | 93.58 | 80.1 | 10,295 | COAL | 185,067 TONS | 23.11 | 4,276,519 | 13,628,114 | 3.28 |
| 5 CRYSTAL RIVER | 5 | 700 | 425,917 | 81.8 | 93.59 | 85.1 | 10,189 | COAL | 187,795 TONS | 23.11 | 4,339,558 | 13,824,985 | 3.25 |
| 6 ANCLOTE | 1 | 501 | 2,445 | 11.2 | 93.42 | 16.6 | 11,137 | HEAVY OIL | 4,156 BBLS | 6.55 | 27,229 | 289,303 | 11.83 |
| 7 ANCLOTE | 2 | 510 | 3,128 | 18.6 | 84.23 | 16.1 | 10,904 | HEAVY OIL | 5,206 BBLS | 6.55 | 34,107 | 362,382 | 11.59 |
| 8 SUWANNEE | 1 | 30 | 12 | 0.1 | 93.57 | 1.1 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 SUWANNEE | 2 | 30 | 13 | 0.1 | 97.00 | 1.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 SUWANNEE | 3 | 71 | 61 | 0.1 | 98.57 | 0.8 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 ANCLOTE | 1 | 501 | 7,377 | 11.2 | 93.42 | 16.6 | 14,064 | GAS | 103,752 MCF | 1.00 | 103,752 | 1,045,408 | 14.17 |
| 12 ANCLOTE | 2 | 510 | 9,088 | 18.6 | 84.23 | 16.1 | 13,375 | GAS | 121,549 MCF | 1.00 | 121,549 | 1,165,750 | 12.83 |
| 13 AVON PARK | 1-2 | 49 | 61 | 1.1 | 90.00 | 33.7 | 28,295 | GAS | 1,726 MCF | 1.00 | 1,726 | 28,538 | 46.78 |
| 14 BARTOW | 1-4 | 177 | 1,026 | 2.8 | 91.13 | 14.6 | 17,826 | GAS | 18,289 MCF | 1.00 | 18,289 | 174,270 | 16.99 |
| 15 BARTOW CC | 1 | 1,159 | 589,428 | 68.4 | 95.57 | 71.1 | 7,012 | GAS | 4,133,132 MCF | 1.00 | 4,133,132 | 33,008,233 | 5.60 |
| 16 DEBARY | 1-10 | 645 | 12,055 | 4.5 | 95.34 | 6.7 | 15,004 | GAS | 180,876 MCF | 1.00 | 180,876 | 1,391,749 | 11.54 |
| 17 HIGGINS | 1-4 | 113 | 454 | 1.4 | 96.29 | 7.9 | 25,610 | GAS | 11,627 MCF | 1.00 | 11,627 | 112,356 | 24.75 |
| 18 HINES CC | 1-4 | 1,912 | 584,324 | 72.7 | 89.36 | 18.2 | 7,447 | GAS | 4,351,638 MCF | 1.00 | 4,351,638 | 37,015,768 | 6.33 |
| 19 INT CITY | 1-14 | 987 | 18,169 | 5.5 | 91.96 | 4.6 | 14,802 | GAS | 268,932 MCF | 1.00 | 268,932 | 2,324,519 | 12.79 |
| 20 SUWANNEE | 1 | 52 | 1,770 | 4.6 | 94.84 | 94.6 | 13,920 | GAS | 24,639 MCF | 1.00 | 24,639 | 189,098 | 10.68 |
| 21 SUWANNEE | 2 | 50 | 2,161 | 5.8 | 98.39 | 100.5 | 13,839 | GAS | 29,907 MCF | 1.00 | 29,907 | 224,720 | 10.40 |
| 22 SUWANNEE | 3 | 51 | 4,263 | 11.2 | 99.68 | 81.9 | 12,007 | GAS | 51,187 MCF | 1.00 | 51,187 | 368,616 | 8.65 |
| 23 TIGER BAY CC | 1 | 204 | 67,106 | 44.2 | 89.03 | 86.8 | 7,460 | GAS | 500,631 MCF | 1.00 | 500,631 | 4,144,266 | 6.18 |
| 24 UNIV OF FLA. CC | 1 | 46 | 15,898 | 46.5 | 44.39 | 99.9 | 9,308 | GAS | 147,974 MCF | 1.00 | 147,974 | 1,506,600 | 9.48 |
| 25 AVON PARK | 1-2 | 49 | 71 | 1.1 | 90.00 | 53.9 | 18,803 | LIGHT OIL | 230 BBLS | 5.80 | 1,335 | 25,771 | 36.30 |
| 26 BARTOW | 1-4 | 177 | 165 | 2.8 | 91.13 | 61.2 | 20,842 | LIGHT OIL | 594 BBLS | 5.79 | 3,439 | 62,556 | 37.91 |
| 27 BAYBORO | 1-4 | 174 | 1,804 | 1.4 | 97.82 | 17.6 | 14,747 | LIGHT OIL | 4,591 BBLS | 5.79 | 26,604 | 499,686 | 27.70 |
| 28 DEBARY | 1-10 | 645 | 1,399 | 4.5 | 95.34 | 31.1 | 17,091 | LIGHT OIL | 4,125 BBLS | 5.80 | 23,910 | 454,846 | 32.51 |
| 29 HIGGINS | 1-4 | 113 | 0 | 0.0 | 96.29 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 INT CITY | 1-14 | 987 | 2,384 | 5.5 | 91.96 | 28.9 | 14,897 | LIGHT OIL | 6,128 BBLS | 5.80 | 35,514 | 656,190 | 27.52 |
| 32 RIO PINAR | 1 | 12 | 80 | 0.9 | 100.00 | 83.3 | 17,788 | LIGHT OIL | 246 BBLS | 5.78 | 1,423 | 26,139 | 32.67 |
| 33 SUWANNEE | 1-3 | 153 | 0 | 0.0 | 97.63 | 0.0 | 0 | LIGHT OIL | 175 BBLS | 5.78 | 1,012 | 18,204 | 0.00 |
| 34 TURNER | 1-4 | 149 | 450 | 0.4 | 98.23 | 16.8 | 18,413 | LIGHT OIL | 1,429 BBLS | 5.80 | 8,286 | 163,156 | 36.26 |
| 35 OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 8,743 BBLS | 5.80 | 50,673 | 887,460 | 0.00 |
| 36 TOTAL | | | 2,995,622 | | | | | | | | 27,401,933 | 129,184,782 | 4.31 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Nov-11

| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 805 | 578,880 | 100 | 100.00 | 100 | 10,165 NUCLEAR | 5,884,315 MMBTU | 1.00 | 5,884,315 | 4,030,756 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 69,676 | 25.7 | 95.63 | 42.1 | 10,614 COAL | 30,452 TONS | 24.29 | 739,561 | 3,423,414 | 4.91 |
| 3 | CRYSTAL RIVER | 2 | 500 | 114,477 | 31.8 | 92.37 | 40.3 | 10,391 COAL | 48,978 TONS | 24.29 | 1,189,476 | 5,371,996 | 4.69 |
| 4 | CRYSTAL RIVER | 4 | 732 | 306,960 | 58.2 | 75.69 | 72.8 | 10,260 COAL | 135,827 TONS | 23.19 | 3,149,279 | 10,199,072 | 3.32 |
| 5 | CRYSTAL RIVER | 5 | 712 | 416,869 | 81.3 | 94.79 | 82.9 | 9,943 COAL | 178,775 TONS | 23.19 | 4,145,081 | 13,337,840 | 3.20 |
| 6 | ANCLOTE | 1 | 517 | 1,148 | 11.2 | 60.06 | 141.7 | 11,533 HEAVY OIL | 2,021 BBLS | 6.55 | 13,240 | 140,732 | 12.26 |
| 7 | ANCLOTE | 2 | 521 | 722 | 18.8 | 32.45 | 451.0 | 10,391 HEAVY OIL | 1,145 BBLS | 6.55 | 7,502 | 79,743 | 11.04 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 73 | 0 | 0.0 | 100.00 | 0.0 | 0 HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 517 | 3,753 | 11.2 | 60.06 | 141.7 | 13,460 GAS | 50,514 MCF | 1.00 | 50,514 | 663,032 | 17.67 |
| 12 | ANCLOTE | 2 | 521 | 1,859 | 18.8 | 32.45 | 451.0 | 13,443 GAS | 24,990 MCF | 1.00 | 24,990 | 501,746 | 26.99 |
| 13 | AVON PARK | 1-2 | 69 | 63 | 0.8 | 91.33 | 93.5 | 31,698 GAS | 1,997 MCF | 1.00 | 1,997 | 29,486 | 46.80 |
| 14 | BARTOW | 1-4 | 228 | 308 | 2.2 | 91.33 | 89.3 | 20,679 GAS | 6,369 MCF | 1.00 | 6,369 | 90,845 | 29.50 |
| 15 | BARTOW CC | 1 | 1,279 | 451,424 | 49.0 | 76.02 | 52.1 | 6,994 GAS | 3,157,260 MCF | 1.00 | 3,157,260 | 25,010,720 | 5.54 |
| 16 | DEBARY | 1-10 | 785 | 3,227 | 3.8 | 89.20 | 34.6 | 15,425 GAS | 49,778 MCF | 1.00 | 49,778 | 483,214 | 14.97 |
| 17 | HIGGINS | 1-4 | 129 | 323 | 1.3 | 96.33 | 36.5 | 28,402 GAS | 9,174 MCF | 1.00 | 9,174 | 91,704 | 28.39 |
| 18 | HINES CC | 1-4 | 2,204 | 429,767 | 65.2 | 67.30 | 37.3 | 7,471 GAS | 3,210,679 MCF | 1.00 | 3,210,679 | 27,878,271 | 6.49 |
| 19 | INT CITY | 1-14 | 1,186 | 9,268 | 4.7 | 87.08 | 15.5 | 14,548 GAS | 134,832 MCF | 1.00 | 134,832 | 1,358,003 | 14.65 |
| 20 | SUWANNEE | 1 | 67 | 399 | 0.8 | 94.33 | 0.0 | 14,865 GAS | 5,931 MCF | 1.00 | 5,931 | 59,967 | 15.03 |
| 21 | SUWANNEE | 2 | 66 | 292 | 0.6 | 98.33 | 0.0 | 15,805 GAS | 4,615 MCF | 1.00 | 4,615 | 51,651 | 17.69 |
| 22 | SUWANNEE | 3 | 67 | 325 | 0.7 | 99.00 | 0.0 | 15,348 GAS | 4,988 MCF | 1.00 | 4,988 | 54,008 | 16.62 |
| 23 | TIGER BAY CC | 1 | 225 | 26,544 | 16.4 | 68.84 | 75.1 | 7,826 GAS | 207,729 MCF | 1.00 | 207,729 | 2,071,639 | 7.80 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 32,035 | 94.7 | 94.67 | 100.0 | 9,305 GAS | 298,087 MCF | 1.00 | 298,087 | 2,389,611 | 7.46 |
| 25 | AVON PARK | 1-2 | 69 | 45 | 0.8 | 91.33 | 187.0 | 23,556 LIGHT OIL | 183 BBLS | 5.79 | 1,060 | 20,825 | 46.28 |
| 26 | BARTOW | 1-4 | 228 | 117 | 2.2 | 91.33 | 229.5 | 20,094 LIGHT OIL | 406 BBLS | 5.79 | 2,351 | 42,527 | 36.35 |
| 27 | BAYBORO | 1-4 | 231 | 813 | 0.5 | 97.92 | 13.5 | 17,027 LIGHT OIL | 2,389 BBLS | 5.79 | 13,843 | 266,166 | 32.74 |
| 28 | DEBARY | 1-10 | 785 | 720 | 3.8 | 89.20 | 81.5 | 18,013 LIGHT OIL | 2,238 BBLS | 5.79 | 12,969 | 258,692 | 35.93 |
| 29 | HIGGINS | 1-4 | 129 | 0 | 0.0 | 96.33 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,186 | 1,368 | 4.7 | 87.08 | 85.5 | 15,635 LIGHT OIL | 3,690 BBLS | 5.80 | 21,388 | 407,222 | 29.77 |
| 32 | RIO PINAR | 1 | 16 | 24 | 0.2 | 100.00 | 75.0 | 18,833 LIGHT OIL | 78 BBLS | 5.79 | 452 | 9,008 | 37.53 |
| 33 | SUWANNEE | 1-3 | 200 | 0 | 0.0 | 97.22 | 0.0 | 0 LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 34 | TURNER | 1-4 | 199 | 312 | 0.2 | 98.00 | 13.1 | 18,776 LIGHT OIL | 1,011 BBLS | 5.79 | 5,858 | 119,608 | 38.34 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 5,495 BBLS | 5.80 | 31,851 | 555,288 | 0.00 |
| 36 | TOTAL | | | 2,451,718 | | | | | | | 22,385,169 | 98,996,786 | 4.04 |

Docket No. 100001-EI
Schedule E4
Exhibit MO-2, Part 2

Progress Energy Florida
System Net Generation and Fuel Cost
Estimated for the Month of: Dec-11

| | (A) | | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PLANT/UNIT | | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST ($) | FUEL COST PER KWH (C/KWH) |
| 1 | CRYS RIV NUC | 3 | 805 | 598,176 | 100 | 100.00 | 100 | 10,165 | NUCLEAR | 6,080,459 MMBTU | 1.00 | 6,080,459 | 4,165,114 | 0.70 |
| 2 | CRYSTAL RIVER | 1 | 376 | 87,940 | 31.4 | 93.67 | 39.4 | 10,672 | COAL | 38,664 TONS | 24.27 | 938,456 | 4,303,597 | 4.89 |
| 3 | CRYSTAL RIVER | 2 | 500 | 138,545 | 37.2 | 92.44 | 40.7 | 10,363 | COAL | 59,150 TONS | 24.27 | 1,435,678 | 6,467,010 | 4.67 |
| 4 | CRYSTAL RIVER | 4 | 732 | 212,661 | 39.0 | 41.15 | 81.8 | 10,119 | COAL | 92,576 TONS | 23.24 | 2,151,835 | 7,104,621 | 3.34 |
| 5 | CRYSTAL RIVER | 5 | 712 | 453,591 | 85.6 | 93.88 | 88.2 | 9,884 | COAL | 192,876 TONS | 23.24 | 4,483,204 | 14,506,718 | 3.20 |
| 6 | ANCLOTE | 1 | 517 | 2,113 | 10.9 | 93.70 | 15.8 | 10,926 | HEAVY OIL | 3,524 BBLS | 6.55 | 23,086 | 245,579 | 11.62 |
| 7 | ANCLOTE | 2 | 521 | 2,125 | 18.2 | 94.34 | 15.4 | 10,967 | HEAVY OIL | 3,557 BBLS | 6.55 | 23,305 | 247,905 | 11.67 |
| 8 | SUWANNEE | 1 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 9 | SUWANNEE | 2 | 30 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 10 | SUWANNEE | 3 | 73 | 0 | 0.0 | 100.00 | 0.0 | 0 | HEAVY OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 11 | ANCLOTE | 1 | 517 | 6,548 | 10.9 | 93.70 | 15.8 | 13,795 | GAS | 90,332 MCF | 1.00 | 90,332 | 928,195 | 14.18 |
| 12 | ANCLOTE | 2 | 521 | 6,845 | 18.2 | 94.34 | 15.4 | 13,303 | GAS | 91,058 MCF | 1.00 | 91,058 | 932,894 | 13.63 |
| 13 | AVON PARK | 1-2 | 69 | 71 | 0.8 | 89.03 | 125.7 | 34,042 | GAS | 2,417 MCF | 1.00 | 2,417 | 32,502 | 45.78 |
| 14 | BARTOW | 1-4 | 228 | 358 | 2.2 | 91.13 | 16.0 | 21,673 | GAS | 7,759 MCF | 1.00 | 7,759 | 100,793 | 28.15 |
| 15 | BARTOW CC | 1 | 1279 | 591,863 | 62.2 | 93.35 | 66.5 | 6,955 | GAS | 4,116,201 MCF | 1.00 | 4,116,201 | 31,687,698 | 5.35 |
| 16 | DEBARY | 1-10 | 785 | 1,755 | 3.7 | 98.06 | 5.0 | 17,883 | GAS | 31,384 MCF | 1.00 | 31,384 | 371,690 | 21.18 |
| 17 | HIGGINS | 1-4 | 129 | 235 | 1.2 | 96.37 | 7.0 | 37,970 | GAS | 8,923 MCF | 1.00 | 8,923 | 91,456 | 38.92 |
| 18 | HINES CC | 1-4 | 2,204 | 465,242 | 63.1 | 73.48 | 14.6 | 7,383 | GAS | 3,435,094 MCF | 1.00 | 3,435,094 | 29,811,613 | 6.41 |
| 19 | INT CITY | 1-14 | 1,186 | 4,966 | 4.6 | 86.63 | 3.1 | 16,739 | GAS | 83,124 MCF | 1.00 | 83,124 | 1,043,728 | 21.02 |
| 20 | SUWANNEE | 1 | 67 | 594 | 1.2 | 92.90 | 0.0 | 15,423 | GAS | 9,161 MCF | 1.00 | 9,161 | 81,751 | 13.76 |
| 21 | SUWANNEE | 2 | 66 | 401 | 0.8 | 98.71 | 0.0 | 17,005 | GAS | 6,819 MCF | 1.00 | 6,819 | 66,601 | 16.61 |
| 22 | SUWANNEE | 3 | 67 | 535 | 1.1 | 99.68 | 0.0 | 15,508 | GAS | 8,297 MCF | 1.00 | 8,297 | 76,162 | 14.24 |
| 23 | TIGER BAY CC | 1 | 225 | 36,595 | 21.9 | 89.68 | 77.1 | 7,800 | GAS | 285,455 MCF | 1.00 | 285,455 | 2,605,607 | 7.12 |
| 24 | UNIV OF FLA. CC | 1 | 47 | 33,276 | 95.2 | 95.16 | 100.0 | 9,306 | GAS | 309,660 MCF | 1.00 | 309,660 | 2,509,190 | 7.54 |
| 25 | AVON PARK | 1-2 | 69 | 536 | 1.0 | 89.03 | 25.9 | 22,166 | LIGHT OIL | 2,050 BBLS | 5.80 | 11,881 | 212,550 | 39.65 |
| 26 | BARTOW | 1-4 | 228 | 481 | 0.3 | 91.13 | 11.5 | 20,052 | LIGHT OIL | 1,664 BBLS | 5.80 | 9,645 | 176,426 | 36.68 |
| 27 | BAYBORO | 1-4 | 231 | 635 | 0.4 | 96.69 | 13.7 | 16,833 | LIGHT OIL | 1,844 BBLS | 5.80 | 10,689 | 211,284 | 33.27 |
| 28 | DEBARY | 1-10 | 785 | 660 | 0.1 | 98.06 | 9.6 | 18,367 | LIGHT OIL | 2,093 BBLS | 5.79 | 12,122 | 246,347 | 37.33 |
| 29 | HIGGINS | 1-4 | 129 | 0 | 0.0 | 96.37 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 30 | OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 31 | INT CITY | 1-14 | 1,186 | 1,072 | 4.6 | 86.63 | 17.0 | 15,618 | LIGHT OIL | 2,889 BBLS | 5.80 | 16,742 | 331,119 | 30.89 |
| 32 | RIO PINAR | 1 | 16 | 43 | 0.4 | 100.00 | 67.2 | 18,791 | LIGHT OIL | 139 BBLS | 5.81 | 808 | 15,400 | 35.81 |
| 33 | SUWANNEE | 1-3 | 200 | 0 | 0.0 | 97.10 | 0.0 | 0 | LIGHT OIL | 0 BBLS | 0 | 0 | 0 | 0.00 |
| 34 | TURNER | 1-4 | 199 | 448 | 0.3 | 99.03 | 7.5 | 19,306 | LIGHT OIL | 1,492 BBLS | 5.80 | 8,649 | 170,460 | 38.05 |
| 35 | OTHER - START UP | | - | 0 | - | 0.00 | 0.0 | 0 | LIGHT OIL | 7,549 BBLS | 5.80 | 43,757 | 771,052 | 0.00 |
| 36 | TOTAL | | | 2,648,310 | | | | | | | | 23,736,000 | 109,515,062 | 4.14 |

Progress Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2011

| | HEAVY OIL | | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Subtotal |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PURCHASES: | | | | | | | | |
| 2 | UNITS | BBL | 47,788 | 39,485 | 15,917 | 12,972 | 19,380 | 53,866 | 189,408 |
| 3 | UNIT COST | $/BBL | 68.66 | 68.58 | 68.55 | 68.52 | 68.46 | 68.33 | 68.51 |
| 4 | AMOUNT | $ | 3,281,016 | 2,707,686 | 1,091,073 | 888,823 | 1,326,664 | 3,680,711 | 12,975,973 |
| 5 | BURNED: | | | | | | | | |
| 6 | UNITS | BBL | 47,788 | 39,485 | 15,917 | 12,972 | 19,380 | 53,866 | 189,408 |
| 7 | UNIT COST | $/BBL | 68.66 | 68.58 | 68.55 | 68.52 | 68.46 | 68.33 | 68.51 |
| 8 | AMOUNT | $ | 3,281,016 | 2,707,686 | 1,091,073 | 888,823 | 1,326,664 | 3,680,711 | 12,975,973 |
| 9 | ENDING INVENTORY: | | | | | | | | |
| 10 | UNITS | BBL | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | |
| 11 | UNIT COST | $/BBL | 68.66 | 68.58 | 68.55 | 68.52 | 68.46 | 68.33 | |
| 12 | AMOUNT | $ | 75,523,470 | 75,432,610 | 75,402,470 | 75,370,460 | 75,300,830 | 75,163,990 | |
| | LIGHT OIL | | | | | | | | |
| 13 | PURCHASES: | | | | | | | | |
| 14 | UNITS | BBL | 51,637 | 33,636 | 20,235 | 41,515 | 22,786 | 26,545 | 196,354 |
| 15 | UNIT COST | $/BBL | 100.07 | 100.05 | 100.09 | 103.27 | 104.00 | 103.87 | 101.71 |
| 16 | AMOUNT | $ | 5,167,390 | 3,365,139 | 2,025,368 | 4,287,128 | 2,369,649 | 2,757,152 | 19,971,826 |
| 17 | BURNED: | | | | | | | | |
| 18 | UNITS | BBL | 51,637 | 33,636 | 20,235 | 41,515 | 22,786 | 26,545 | 196,354 |
| 19 | UNIT COST | $/BBL | 100.07 | 100.05 | 100.09 | 103.27 | 104.00 | 103.87 | 101.71 |
| 20 | AMOUNT | $ | 5,167,390 | 3,365,139 | 2,025,368 | 4,287,128 | 2,369,649 | 2,757,152 | 19,971,826 |
| 21 | ENDING INVENTORY: | | | | | | | | |
| 22 | UNITS | BBL | 883,900 | 883,900 | 883,900 | 883,900 | 883,900 | 883,900 | |
| 23 | UNIT COST | $/BBL | 100.07 | 100.05 | 100.09 | 103.27 | 104.00 | 103.87 | |
| 24 | AMOUNT | $ | 88,451,873 | 88,434,195 | 88,469,551 | 91,280,353 | 91,925,600 | 91,810,693 | |
| | COAL | | | | | | | | |
| 25 | PURCHASES: | | | | | | | | |
| 26 | UNITS | TON | 440,176 | 344,672 | 317,535 | 366,509 | 465,720 | 488,149 | 2,422,761 |
| 27 | UNIT COST | $/TON | 79.35 | 82.47 | 87.22 | 77.47 | 79.73 | 80.53 | 80.85 |
| 28 | AMOUNT | $ | 34,926,228 | 28,423,604 | 27,695,544 | 28,392,745 | 37,131,099 | 39,309,954 | 195,879,174 |
| 29 | BURNED: | | | | | | | | |
| 30 | UNITS | TON | 440,176 | 344,672 | 317,535 | 366,509 | 465,720 | 488,149 | 2,422,761 |
| 31 | UNIT COST | $/TON | 79.35 | 82.47 | 87.22 | 77.47 | 79.73 | 80.53 | 80.85 |
| 32 | AMOUNT | $ | 34,926,228 | 28,423,604 | 27,695,544 | 28,392,745 | 37,131,099 | 39,309,954 | 195,879,174 |
| 33 | ENDING INVENTORY: | | | | | | | | |
| 34 | UNITS | TON | 768,000 | 768,000 | 768,000 | 768,000 | 768,000 | 768,000 | |
| 35 | UNIT COST | $/TON | 79.35 | 82.47 | 87.22 | 77.47 | 79.73 | 80.53 | |
| 36 | AMOUNT | $ | 60,937,805 | 63,333,658 | 66,985,267 | 59,495,501 | 61,231,411 | 61,845,965 | |
| | GAS | | | | | | | | |
| 37 | BURNED: | | | | | | | | |
| 38 | UNITS | MCF | 8,579,183 | 8,154,768 | 9,412,580 | 9,266,527 | 12,176,295 | 13,352,468 | 60,941,821 |
| 39 | UNIT COST | $/MCF | 7.71 | 7.73 | 7.48 | 7.88 | 7.76 | 7.54 | 7.67 |
| 40 | AMOUNT | $ | 66,108,497 | 63,021,401 | 70,365,573 | 73,040,781 | 94,445,788 | 100,661,442 | 467,643,482 |
| | NUCLEAR | | | | | | | | |
| 41 | BURNED: | | | | | | | | |
| 42 | UNITS | MMBTU | 6,080,459 | 4,903,595 | 6,080,459 | 5,884,315 | 5,294,827 | 5,883,140 | 34,126,795 |
| 43 | UNIT COST | $/MMBTU | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 44 | AMOUNT | $ | 4,165,114 | 3,358,963 | 4,165,114 | 4,030,756 | 3,626,957 | 4,029,952 | 23,376,856 |

Progress Energy Florida
Inventory Analysis
Estimated for the Period of : January through December 2011

| | HEAVY OIL | | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | PURCHASES: | | | | | | | | |
| 2 | UNITS | BBL | 52,720 | 54,286 | 59,548 | 9,362 | 3,166 | 7,081 | 375,571 |
| 3 | UNIT COST | $/BBL | 68.51 | 68.91 | 69.53 | 69.61 | 69.64 | 69.69 | 68.79 |
| 4 | AMOUNT | $ | 3,611,625 | 3,741,020 | 4,140,114 | 651,685 | 220,475 | 493,484 | 25,834,376 |
| 5 | BURNED: | | | | | | | | |
| 6 | UNITS | BBL | 52,720 | 54,286 | 59,548 | 9,362 | 3,166 | 7,081 | 375,571 |
| 7 | UNIT COST | $/BBL | 68.51 | 68.91 | 69.53 | 69.61 | 69.64 | 69.69 | 68.79 |
| 8 | AMOUNT | $ | 3,611,625 | 3,741,020 | 4,140,114 | 651,685 | 220,475 | 493,484 | 25,834,376 |
| 9 | ENDING INVENTORY: | | | | | | | | |
| 10 | UNITS | BBL | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | |
| 11 | UNIT COST | $/BBL | 68.51 | 68.91 | 69.53 | 69.61 | 69.64 | 69.69 | |
| 12 | AMOUNT | $ | 75,356,380 | 75,804,520 | 76,478,270 | 76,570,560 | 76,602,130 | 76,660,430 | |
| | LIGHT OIL | | | | | | | | |
| 13 | PURCHASES: | | | | | | | | |
| 14 | UNITS | BBL | 73,260 | 34,989 | 20,851 | 26,261 | 15,490 | 19,720 | 386,925 |
| 15 | UNIT COST | $/BBL | 103.12 | 104.33 | 106.00 | 106.39 | 108.41 | 108.25 | 103.37 |
| 16 | AMOUNT | $ | 7,554,233 | 3,650,526 | 2,210,305 | 2,794,008 | 1,679,336 | 2,134,638 | 39,994,872 |
| 17 | BURNED: | | | | | | | | |
| 18 | UNITS | BBL | 73,260 | 34,989 | 20,851 | 26,261 | 15,490 | 19,720 | 386,925 |
| 19 | UNIT COST | $/BBL | 103.12 | 104.33 | 106.00 | 106.39 | 108.41 | 108.25 | 103.37 |
| 20 | AMOUNT | $ | 7,554,233 | 3,650,526 | 2,210,305 | 2,794,008 | 1,679,336 | 2,134,638 | 39,994,872 |
| 21 | ENDING INVENTORY: | | | | | | | | |
| 22 | UNITS | BBL | 883,900 | 883,900 | 883,900 | 883,900 | 883,900 | 883,900 | |
| 23 | UNIT COST | $/BBL | 103.12 | 104.33 | 106.00 | 106.39 | 108.41 | 108.25 | |
| 24 | AMOUNT | $ | 91,147,768 | 92,217,287 | 93,693,400 | 94,038,121 | 95,823,599 | 95,682,175 | |
| | COAL | | | | | | | | |
| 25 | PURCHASES: | | | | | | | | |
| 26 | UNITS | TON | 474,850 | 493,316 | 488,992 | 477,729 | 394,032 | 383,266 | 5,134,946 |
| 27 | UNIT COST | $/TON | 78.51 | 80.14 | 80.58 | 81.37 | 82.06 | 84.49 | 80.95 |
| 28 | AMOUNT | $ | 37,280,893 | 39,531,909 | 39,402,870 | 38,874,914 | 32,332,322 | 32,381,946 | 415,684,028 |
| 29 | BURNED: | | | | | | | | |
| 30 | UNITS | TON | 474,850 | 493,316 | 488,992 | 477,729 | 394,032 | 383,266 | 5,134,946 |
| 31 | UNIT COST | $/TON | 78.51 | 80.14 | 80.58 | 81.37 | 82.06 | 84.49 | 80.95 |
| 32 | AMOUNT | $ | 37,280,893 | 39,531,909 | 39,402,870 | 38,874,914 | 32,332,322 | 32,381,946 | 415,684,028 |
| 33 | ENDING INVENTORY: | | | | | | | | |
| 34 | UNITS | TON | 768,000 | 768,000 | 768,000 | 768,000 | 768,000 | 768,000 | |
| 35 | UNIT COST | $/TON | 78.51 | 80.14 | 80.58 | 81.37 | 82.06 | 84.49 | |
| 36 | AMOUNT | $ | 60,296,371 | 61,543,757 | 61,885,286 | 62,495,539 | 63,018,317 | 64,887,936 | |
| | GAS | | | | | | | | |
| 37 | BURNED: | | | | | | | | |
| 38 | UNITS | MCF | 15,626,022 | 15,233,982 | 13,287,439 | 9,945,859 | 7,166,943 | 8,485,684 | 130,687,750 |
| 39 | UNIT COST | $/MCF | 7.32 | 7.36 | 7.62 | 8.32 | 8.47 | 8.29 | 7.72 |
| 40 | AMOUNT | $ | 114,389,958 | 112,181,773 | 101,282,849 | 82,699,891 | 60,733,897 | 70,339,880 | 1,009,271,730 |
| | NUCLEAR | | | | | | | | |
| 41 | BURNED: | | | | | | | | |
| 42 | UNITS | MMBTU | 6,079,245 | 6,079,245 | 5,098,722 | 6,079,245 | 5,884,315 | 6,080,459 | 69,428,026 |
| 43 | UNIT COST | $/MMBTU | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| 44 | AMOUNT | $ | 4,164,284 | 4,164,284 | 3,492,625 | 4,164,284 | 4,030,756 | 4,165,114 | 47,558,203 |

Progress Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2011

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) | (9) | (10) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | MWH | | C/KWH | | | | REFUNDABLE |
| MONTH | SOLD TO | TYPE & SCHED | TOTAL MWH SOLD | WHEELED FROM OTHER SYSTEMS | MWH FROM OWN GENERATION | (A) FUEL COST | (B) TOTAL COST | TOTAL $ FOR FUEL ADJ (6) x (7)(A) | TOTAL COST $ (6) x (7)(B) | GAIN ON POWER SALES $ |
| Jan-11 | ECONSALE | -- | 15,055 | | 15,055 | 4.100 | 4.724 | 617,213 | 711,221 | 94,008 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 186,797 | | 186,797 | 4.971 | 4.971 | 9,285,353 | 9,285,353 | 0 |
| | TOTAL | | 201,852 | | 201,852 | 4.906 | 4.952 | 9,902,566 | 9,996,574 | 94,008 |
| Feb-11 | ECONSALE | -- | 18,121 | | 18,121 | 4.417 | 4.672 | 800,417 | 846,685 | 46,268 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 159,009 | | 159,009 | 5.328 | 5.328 | 8,472,116 | 8,472,116 | 0 |
| | TOTAL | | 177,130 | | 177,130 | 5.235 | 5.261 | 9,272,533 | 9,318,801 | 46,268 |
| Mar-11 | ECONSALE | -- | 22,749 | | 22,749 | 4.457 | 4.865 | 1,013,866 | 1,106,673 | 92,807 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 136,445 | | 136,445 | 5.222 | 5.222 | 7,124,499 | 7,124,499 | 0 |
| | TOTAL | | 159,194 | | 159,194 | 5.112 | 5.171 | 8,138,365 | 8,231,172 | 92,807 |
| Apr-11 | ECONSALE | -- | 3,309 | | 3,309 | 1.590 | 1.775 | 52,602 | 58,751 | 6,149 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 181,101 | | 181,101 | 5.096 | 5.096 | 9,228,992 | 9,228,992 | 0 |
| | TOTAL | | 184,410 | | 184,410 | 5.033 | 5.036 | 9,281,594 | 9,287,743 | 6,149 |
| May-11 | ECONSALE | -- | 12,283 | | 12,283 | 4.851 | 5.542 | 595,885 | 680,680 | 84,795 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 203,412 | | 203,412 | 4.886 | 4.886 | 9,938,822 | 9,938,822 | 0 |
| | TOTAL | | 215,695 | | 215,695 | 4.884 | 4.923 | 10,534,707 | 10,619,502 | 84,795 |
| Jun-11 | ECONSALE | -- | 12,220 | | 12,220 | 13.701 | 16.155 | 1,674,255 | 1,974,095 | 299,840 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 218,662 | | 218,662 | 4.980 | 4.980 | 10,889,218 | 10,889,218 | 0 |
| | TOTAL | | 230,882 | | 230,882 | 5.442 | 5.571 | 12,563,473 | 12,863,313 | 299,840 |

Progress Energy Florida
Fuel Cost of Power Sold
Estimated for the Period of : January through December 2011

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) | (9) | (10) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | C/KWH | | | | |
| MONTH | SOLD TO | TYPE & SCHED | TOTAL MWH SOLD | MWH WHEELED FROM OTHER SYSTEMS | MWH FROM OWN GENERATION | (A) FUEL COST | (B) TOTAL COST | TOTAL $ FOR FUEL ADJ (6) x (7)(A) | TOTAL COST $ (6) x (7)(B) | REFUNDABLE GAIN ON POWER SALES $ |
| Jul-11 | ECONSALE | -- | 29,334 | | 29,334 | 5.564 | 6.158 | 1,632,133 | 1,806,436 | 174,303 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 221,411 | | 221,411 | 4.956 | 4.956 | 10,972,480 | 10,972,480 | 0 |
| | TOTAL | | 250,745 | | 250,745 | 5.027 | 5.096 | 12,604,613 | 12,778,916 | 174,303 |
| Aug-11 | ECONSALE | -- | 34,365 | | 34,365 | 7.126 | 8.428 | 2,448,797 | 2,896,170 | 447,373 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 253,567 | | 253,567 | 5.007 | 5.007 | 12,696,862 | 12,696,862 | 0 |
| | TOTAL | | 287,932 | | 287,932 | 5.260 | 5.416 | 15,145,659 | 15,593,032 | 447,373 |
| Sep-11 | ECONSALE | -- | 9,697 | | 9,697 | 6.445 | 6.880 | 624,925 | 667,133 | 42,208 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 235,059 | | 235,059 | 5.237 | 5.237 | 12,310,067 | 12,310,067 | 0 |
| | TOTAL | | 244,756 | | 244,756 | 5.285 | 5.302 | 12,934,992 | 12,977,200 | 42,208 |
| Oct-11 | ECONSALE | -- | 5,017 | | 5,017 | 14.839 | 14.842 | 744,461 | 744,626 | 165 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 225,487 | | 225,487 | 5.606 | 5.606 | 12,639,875 | 12,639,875 | 0 |
| | TOTAL | | 230,504 | | 230,504 | 5.807 | 5.807 | 13,384,336 | 13,384,501 | 165 |
| Nov-11 | ECONSALE | -- | 20,900 | | 20,900 | 5.292 | 5.369 | 1,106,099 | 1,122,177 | 16,078 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 195,461 | | 195,461 | 5.416 | 5.416 | 10,586,494 | 10,586,494 | 0 |
| | TOTAL | | 216,361 | | 216,361 | 5.404 | 5.412 | 11,692,593 | 11,708,671 | 16,078 |
| Dec-11 | ECONSALE | -- | 22,192 | | 22,192 | 4.824 | 5.431 | 1,070,531 | 1,205,162 | 134,631 |
| | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | (77,052) | (77,052) |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 135,590 | | 135,590 | 5.116 | 5.116 | 6,937,357 | 6,937,357 | 0 |
| | TOTAL | | 157,782 | | 157,782 | 5.075 | 5.112 | 8,007,888 | 8,065,467 | 57,579 |
| Jan-11 | ECONSALE | -- | 205,242 | | 205,242 | 6.032 | 6.733 | 12,381,184 | 13,819,809 | 1,438,625 |
| THRU | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| Dec-11 | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | (77,052) | (77,052) |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 2,352,001 | | 2,352,001 | 5.148 | 5.148 | 121,082,135 | 121,082,135 | 0 |
| | TOTAL | | 2,557,243 | | 2,557,243 | 5.219 | 5.272 | 133,463,319 | 134,824,891 | 1,361,573 |

Progress Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2011

| (1) MONTH | (2) NAME OF PURCHASE | (3) TYPE & SCHEDULE | (4) TOTAL MWH PURCHASED | (5) MWH FOR OTHER UTILITIES | (6) MWH FOR INTERRUPTIBLE | (7) MWH FOR FIRM | (8) C/KWH (A) FUEL COST | (8) C/KWH (B) TOTAL COST | (9) TOTAL $ FOR FUEL ADJ (7) x (8)(B) |
|---|---|---|---|---|---|---|---|---|---|
| Jan-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 7,858 | | | 7,858 | 8.122 | 8.122 | 638,193 |
| | SHADY HILLS | -- | 49,647 | | | 49,647 | 9.450 | 9.450 | 4,691,671 |
| | SOCO Franklin | -- | 37,909 | | | 37,909 | 8.544 | 8.544 | 3,239,076 |
| | SOCO Scherer | -- | 33,640 | | | 33,640 | 3.869 | 3.869 | 1,301,456 |
| | Vandolah (Reliant) | -- | 15,105 | | | 15,105 | 9.498 | 9.498 | 1,434,725 |
| | TOTAL | | 144,159 | 0 | 0 | 144,159 | 7.842 | 7.842 | 11,305,121 |
| Feb-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 6,502 | | | 6,502 | 8.520 | 8.520 | 553,981 |
| | SHADY HILLS | -- | 52,536 | | | 52,536 | 9.933 | 9.933 | 5,218,424 |
| | SOCO Franklin | -- | 43,743 | | | 43,743 | 8.278 | 8.278 | 3,620,884 |
| | SOCO Scherer | -- | 31,829 | | | 31,829 | 3.916 | 3.916 | 1,246,485 |
| | Vandolah (Reliant) | -- | 11,368 | | | 11,368 | 10.823 | 10.823 | 1,230,345 |
| | TOTAL | | 145,978 | 0 | 0 | 145,978 | 8.131 | 8.131 | 11,870,119 |
| Mar-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 51,950 | | | 51,950 | 9.576 | 9.576 | 4,974,825 |
| | SOCO Franklin | -- | 86,014 | | | 86,014 | 6.548 | 6.548 | 5,631,929 |
| | SOCO Scherer | -- | 41,190 | | | 41,190 | 3.848 | 3.848 | 1,584,975 |
| | Vandolah (Reliant) | -- | 17,045 | | | 17,045 | 9.608 | 9.608 | 1,637,743 |
| | TOTAL | | 196,199 | 0 | 0 | 196,199 | 7.049 | 7.049 | 13,829,472 |
| Apr-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 42,142 | | | 42,142 | 9.963 | 9.963 | 4,198,509 |
| | SOCO Franklin | -- | 51,618 | | | 51,618 | 6.998 | 6.998 | 3,612,320 |
| | SOCO Scherer | -- | 32,477 | | | 32,477 | 3.925 | 3.925 | 1,274,644 |
| | Vandolah (Reliant) | -- | 8,391 | | | 8,391 | 11.072 | 11.072 | 929,053 |
| | TOTAL | | 134,628 | 0 | 0 | 134,628 | 7.439 | 7.439 | 10,014,526 |
| May-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 87,537 | | | 87,537 | 8.807 | 8.807 | 7,709,534 |
| | SOCO Franklin | -- | 89,399 | | | 89,399 | 6.116 | 6.116 | 5,467,688 |
| | SOCO Scherer | -- | 37,022 | | | 37,022 | 3.862 | 3.862 | 1,429,805 |
| | Vandolah (Reliant) | -- | 19,685 | | | 19,685 | 10.114 | 10.114 | 1,990,994 |
| | TOTAL | | 233,643 | 0 | 0 | 233,643 | 7.104 | 7.104 | 16,598,021 |
| Jun-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 94,012 | | | 94,012 | 8.604 | 8.604 | 8,088,678 |
| | SOCO Franklin | -- | 86,615 | | | 86,615 | 6.167 | 6.167 | 5,341,319 |
| | SOCO Scherer | -- | 35,508 | | | 35,508 | 3.911 | 3.911 | 1,388,546 |
| | Vandolah (Reliant) | -- | 36,456 | | | 36,456 | 9.275 | 9.275 | 3,381,358 |
| | TOTAL | | 252,591 | 0 | 0 | 252,591 | 7.205 | 7.205 | 18,199,901 |
| Jan-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| THRU | TECO | -- | 14,360 | | | 14,360 | 8.302 | 8.302 | 1,192,174 |
| Jun-11 | SHADY HILLS | -- | 377,824 | | | 377,824 | 9.232 | 9.232 | 34,881,641 |
| | SOCO Franklin | -- | 395,298 | | | 395,298 | 6.808 | 6.808 | 26,913,216 |
| | SOCO Scherer | -- | 211,666 | | | 211,666 | 3.886 | 3.886 | 8,225,911 |
| | Vandolah (Reliant) | -- | 108,050 | | | 108,050 | 9.814 | 9.814 | 10,604,218 |
| | TOTAL | | 1,107,198 | 0 | 0 | 1,107,198 | 7.390 | 7.390 | 81,817,160 |

Progress Energy Florida
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January through December 2011

| (1) MONTH | (2) NAME OF PURCHASE | (3) TYPE & SCHEDULE | (4) TOTAL MWH PURCHASED | (5) MWH FOR OTHER UTILITIES | (6) MWH FOR INTERRUPTIBLE | (7) MWH FOR FIRM | (8) C/KWH (A) FUEL COST | (8) C/KWH (B) TOTAL COST | (9) TOTAL $ FOR FUEL ADJ (7) x (8)(B) |
|---|---|---|---|---|---|---|---|---|---|
| Jul-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 133,202 | | | 133,202 | 8.110 | 8.110 | 10,802,776 |
| | SOCO Franklin | -- | 98,316 | | | 98,316 | 6.083 | 6.083 | 5,980,192 |
| | SOCO Scherer | -- | 35,832 | | | 35,832 | 3.938 | 3.938 | 1,411,117 |
| | Vandolah (Reliant) | -- | 34,161 | | | 34,161 | 9.289 | 9.289 | 3,173,267 |
| | TOTAL | | 301,511 | 0 | 0 | 301,511 | 7.087 | 7.087 | 21,367,352 |
| Aug-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 123,361 | | | 123,361 | 8.347 | 8.347 | 10,296,870 |
| | SOCO Franklin | -- | 102,813 | | | 102,813 | 5.991 | 5.991 | 6,159,820 |
| | SOCO Scherer | -- | 36,192 | | | 36,192 | 3.945 | 3.945 | 1,427,823 |
| | Vandolah (Reliant) | -- | 59,776 | | | 59,776 | 8.610 | 8.610 | 5,146,675 |
| | TOTAL | | 322,142 | 0 | 0 | 322,142 | 7.149 | 7.149 | 23,031,188 |
| Sep-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 98,688 | | | 98,688 | 8.422 | 8.422 | 8,311,385 |
| | SOCO Franklin | -- | 87,682 | | | 87,682 | 6.201 | 6.201 | 5,437,102 |
| | SOCO Scherer | -- | 37,780 | | | 37,780 | 3.926 | 3.926 | 1,483,415 |
| | Vandolah (Reliant) | -- | 24,055 | | | 24,055 | 9.782 | 9.782 | 2,353,176 |
| | TOTAL | | 248,205 | 0 | 0 | 248,205 | 7.085 | 7.085 | 17,585,078 |
| Oct-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 69,905 | | | 69,905 | 9.526 | 9.526 | 6,659,170 |
| | SOCO Franklin | -- | 72,301 | | | 72,301 | 6.728 | 6.728 | 4,864,449 |
| | SOCO Scherer | -- | 35,803 | | | 35,803 | 3.989 | 3.989 | 1,428,308 |
| | Vandolah (Reliant) | -- | 22,630 | | | 22,630 | 10.614 | 10.614 | 2,401,956 |
| | TOTAL | | 200,639 | 0 | 0 | 200,639 | 7.652 | 7.652 | 15,353,883 |
| Nov-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 35,791 | | | 35,791 | 10.633 | 10.633 | 3,805,741 |
| | SOCO Franklin | -- | 43,691 | | | 43,691 | 8.223 | 8.223 | 3,592,917 |
| | SOCO Scherer | -- | 33,957 | | | 33,957 | 4.029 | 4.029 | 1,368,046 |
| | Vandolah (Reliant) | -- | 2,794 | | | 2,794 | 24.191 | 24.191 | 675,904 |
| | TOTAL | | 116,233 | 0 | 0 | 116,233 | 8.124 | 8.124 | 9,442,608 |
| Dec-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | TECO | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | SHADY HILLS | -- | 41,891 | | | 41,891 | 10.317 | 10.317 | 4,321,786 |
| | SOCO Franklin | -- | 30,914 | | | 30,914 | 9.381 | 9.381 | 2,900,065 |
| | SOCO Scherer | -- | 41,123 | | | 41,123 | 3.958 | 3.958 | 1,627,510 |
| | Vandolah (Reliant) | -- | 8,898 | | | 8,898 | 13.305 | 13.305 | 1,183,837 |
| | TOTAL | | 122,826 | 0 | 0 | 122,826 | 8.169 | 8.169 | 10,033,198 |
| Jan-11 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| THRU | TECO | -- | 14,360 | | | 14,360 | 8.302 | 8.302 | 1,192,174 |
| Dec-11 | SHADY HILLS | -- | 880,662 | | | 880,662 | 8.980 | 8.980 | 79,079,369 |
| | SOCO Franklin | -- | 831,015 | | | 831,015 | 6.720 | 6.720 | 55,847,761 |
| | SOCO Scherer | -- | 432,353 | | | 432,353 | 3.926 | 3.926 | 16,972,130 |
| | Vandolah (Reliant) | -- | 260,364 | | | 260,364 | 9.809 | 9.809 | 25,539,033 |
| TOTAL | | | 2,418,754 | 0 | 0 | 2,418,754 | 7.385 | 7.385 | 178,630,467 |

Progress Energy Florida
Energy Payments to Qualifying Facilities
Estimated for the Period of : January through December 2011

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9) |
|---|---|---|---|---|---|---|---|---|---|
| MONTH | NAME OF PURCHASE | TYPE & SCHEDULE | TOTAL MWH PURCHASED | MWH FOR OTHER UTILITIES | MWH FOR INTERRUPTIBLE | MWH FOR FIRM | C/KWH (A) ENERGY COST | C/KWH (B) TOTAL COST | TOTAL $ FOR FUEL ADJ (7) x (8)(A) |
| Jan-11 | QUAL. FACILITIES | COGEN | 332,527 | | | 332,527 | 4.926 | 12.439 | 16,379,277 |
| Feb-11 | QUAL. FACILITIES | COGEN | 301,672 | | | 301,672 | 4.952 | 13.234 | 14,939,290 |
| Mar-11 | QUAL. FACILITIES | COGEN | 287,780 | | | 287,780 | 4.865 | 13.546 | 13,999,164 |
| Apr-11 | QUAL. FACILITIES | COGEN | 286,031 | | | 286,031 | 4.764 | 13.498 | 13,625,259 |
| May-11 | QUAL. FACILITIES | COGEN | 321,800 | | | 321,800 | 4.668 | 12.432 | 15,022,312 |
| Jun-11 | QUAL. FACILITIES | COGEN | 308,480 | | | 308,480 | 4.645 | 12.744 | 14,328,052 |
| Jul-11 | QUAL. FACILITIES | COGEN | 327,461 | | | 327,461 | 4.535 | 12.165 | 14,850,543 |
| Aug-11 | QUAL. FACILITIES | COGEN | 319,831 | | | 319,831 | 4.638 | 12.449 | 14,832,246 |
| Sep-11 | QUAL. FACILITIES | COGEN | 311,161 | | | 311,161 | 4.712 | 12.741 | 14,661,397 |
| Oct-11 | QUAL. FACILITIES | COGEN | 270,475 | | | 270,475 | 4.726 | 13.963 | 12,782,736 |
| Nov-11 | QUAL. FACILITIES | COGEN | 311,794 | | | 311,794 | 4.673 | 12.686 | 14,571,251 |
| Dec-11 | QUAL. FACILITIES | COGEN | 351,554 | | | 351,554 | 4.660 | 11.767 | 16,382,028 |
| TOTAL | QUAL. FACILITIES | COGEN | 3,730,566 | | | 3,730,566 | 4.728 | 12.764 | 176,373,556 |

Progress Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2011

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TRANSACTION COST | | TOTAL $ | COST IF GENERATED | | |
| MONTH | PURCHASE | TYPE & SCHED | TOTAL MWH PURCHASED | ENERGY COST C/KWH | TOTAL COST C/KWH | FOR FUEL ADJ (4) x (5) | (A) C/KWH | (B) $ | FUEL SAVINGS (8)(B) - (7) |
| Jan-11 | ECONPURCH | -- | 25,393 | 5.573 | 5.573 | 1,415,257 | 7.357 | 1,868,139 | 452,882 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 28,620 | 5.360 | 5.360 | 1,534,164 | 6.943 | 1,987,046 | 452,882 |
| Feb-11 | ECONPURCH | -- | 20,949 | 6.552 | 6.552 | 1,372,535 | 8.648 | 1,811,746 | 439,211 |
| | SEPA | -- | 2,915 | 3.684 | 3.684 | 107,399 | 3.684 | 107,399 | 0 |
| | TOTAL | | 23,864 | 6.202 | 6.202 | 1,479,934 | 8.042 | 1,919,145 | 439,211 |
| Mar-11 | ECONPURCH | -- | 30,278 | 6.009 | 6.009 | 1,819,510 | 7.932 | 2,401,753 | 582,243 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 33,505 | 5.785 | 5.785 | 1,938,417 | 7.523 | 2,520,660 | 582,243 |
| Apr-11 | ECONPURCH | -- | 12,186 | 5.835 | 5.835 | 711,093 | 7.703 | 938,643 | 227,550 |
| | SEPA | -- | 3,123 | 3.685 | 3.685 | 115,071 | 3.685 | 115,071 | 0 |
| | TOTAL | | 15,309 | 5.397 | 5.397 | 826,164 | 6.883 | 1,053,714 | 227,550 |
| May-11 | ECONPURCH | -- | 21,018 | 5.914 | 5.914 | 1,242,902 | 7.806 | 1,640,631 | 397,729 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 24,245 | 5.617 | 5.617 | 1,361,809 | 7.257 | 1,759,538 | 397,729 |
| Jun-11 | ECONPURCH | -- | 29,071 | 6.497 | 6.497 | 1,888,878 | 8.577 | 2,493,319 | 604,441 |
| | SEPA | -- | 3,123 | 3.685 | 3.685 | 115,071 | 3.685 | 115,071 | 0 |
| | TOTAL | | 32,194 | 6.225 | 6.225 | 2,003,949 | 8.102 | 2,608,390 | 604,441 |
| Jan-11 THRU Jun-11 | ECONPURCH | -- | 138,895 | 6.084 | 6.084 | 8,450,175 | 8.03 | 11,154,231 | 2,704,056 |
| | SEPA | -- | 18,842 | 3.685 | 3.685 | 694,262 | 3.68 | 694,262 | 0 |
| | TOTAL | | 157,737 | 5.797 | 5.797 | 9,144,437 | 7.512 | 11,848,493 | 2,704,056 |

Progress Energy Florida
Economy Energy Purchases
Estimated for the Period of : January through December 2011

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | | (9) |
|---|---|---|---|---|---|---|---|---|---|
| | | | | TRANSACTION COST | | TOTAL $ | COST IF GENERATED | | |
| MONTH | PURCHASE | TYPE & SCHED | TOTAL MWH PURCHASED | ENERGY COST C/KWH | TOTAL COST C/KWH | FOR FUEL ADJ (4) x (5) | (A) C/KWH | (B) $ | FUEL SAVINGS (8)(B) - (7) |
| Jul-11 | ECONPURCH | -- | 16,211 | 7.277 | 7.277 | 1,179,671 | 9.606 | 1,557,166 | 377,495 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 19,438 | 6.681 | 6.681 | 1,298,578 | 8.623 | 1,676,073 | 377,495 |
| Aug-11 | ECONPURCH | -- | 26,032 | 8.306 | 8.306 | 2,162,246 | 10.964 | 2,854,165 | 691,919 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 29,259 | 7.796 | 7.796 | 2,281,153 | 10.161 | 2,973,072 | 691,919 |
| Sep-11 | ECONPURCH | -- | 28,572 | 6.517 | 6.517 | 1,862,164 | 8.603 | 2,458,056 | 595,892 |
| | SEPA | -- | 3,123 | 3.685 | 3.685 | 115,071 | 3.685 | 115,071 | 0 |
| | TOTAL | | 31,695 | 6.238 | 6.238 | 1,977,235 | 8.118 | 2,573,127 | 595,892 |
| Oct-11 | ECONPURCH | -- | 23,111 | 4.518 | 4.518 | 1,044,242 | 5.964 | 1,378,399 | 334,157 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 26,338 | 4.416 | 4.416 | 1,163,149 | 5.685 | 1,497,306 | 334,157 |
| Nov-11 | ECONPURCH | -- | 8,791 | 6.142 | 6.142 | 539,915 | 8.107 | 712,688 | 172,773 |
| | SEPA | -- | 3,123 | 3.685 | 3.685 | 115,071 | 3.685 | 115,071 | 0 |
| | TOTAL | | 11,914 | 5.498 | 5.498 | 654,986 | 6.948 | 827,759 | 172,773 |
| Dec-11 | ECONPURCH | -- | 18,458 | 4.745 | 4.745 | 875,891 | 6.264 | 1,156,176 | 280,285 |
| | SEPA | -- | 3,227 | 3.685 | 3.685 | 118,907 | 3.685 | 118,907 | 0 |
| | TOTAL | | 21,685 | 4.587 | 4.587 | 994,798 | 5.880 | 1,275,083 | 280,285 |
| Jan-11 THRU Dec-11 | ECONPURCH | -- | 260,070 | 6.196 | 6.196 | 16,114,304 | 8.179 | 21,270,881 | 5,156,577 |
| | SEPA | -- | 37,996 | 3.685 | 3.685 | 1,400,032 | 3.685 | 1,400,032 | 0 |
| | TOTAL | | 298,066 | 5.876 | 5.876 | 17,514,336 | 7.606 | 22,670,913 | 5,156,577 |

Progress Energy Florida
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison
Estimated for the Period of : January through December 2011

| | Approved Feb 10 - Dec 10 ($/1000 KWH) | Requested Jan 11 - Dec 11 ($/1000 KWH) | Difference from Current $ | Difference from Current % |
|---|---|---|---|---|
| Fuel Cost Recovery | $46.11 | $47.97 | $1.86 | 4.03% |
| Capacity Cost Recovery (CCR) | 13.42 | 9.74 | (3.68) | -27.42% |
| Subtotal | 59.53 | 57.71 | (1.82) | -3.06% |
| Gross Receipts Tax | 1.53 | 1.48 | (0.05) | -3.27% |
| Total | $61.06 | $59.19 | ($1.87) | -3.06% |

Note: Fuel and capacity residential bill impacts have been included in the table above. This schedule will be updated to include the entire customer bill impact in an amended filing after the projected 2011 customer rates have been filed in all clauses.

# Calculation of Inverted Residential Fuel Rates

| | Annual Units MWH | Levelized Fuel Rate Cents/kwh | Annual Fuel Revenues | Inverted Fuel Rates Cents/kwh | Annual Fuel Revenues |
|---|---|---|---|---|---|
| Residential Excluding TOU: | | | | | |
| 0 - 1,000 kwh | 12,433,277 | 5.112 | $ 635,589,132 | 4.797 | $ 596,400,861 |
| Over 1,000 kwh | 5,722,491 | 5.112 | 292,533,728 | 5.797 | 331,721,999 |
| Total | 18,155,768 | | $ 928,122,860 | | $ 928,122,860 |
| Rate Differential by Tier - Cents per KWH | | | | 1.000 | |

| Residential Sales: | |
|---|---|
| Total | 18,156,533 |
| Time of Use | 765 |
| Levelized | 18,155,768 |

Docket No. 100001-EI
Schedule H1
Exhibit MO-2, Part 2

# Progress Energy Florida
## Generating System Comparative Data by Fuel Type

| | | 2008 Actual | 2009 Actual | 2010 Actual / Estimated | 2011 Projection | 2009 vs. 2008 | 2010 vs. 2009 | 2011 vs. 2010 |
|---|---|---|---|---|---|---|---|---|
| FUEL COST OF SYSTEM NET GENERATION ($) | | | | | | | | |
| HEAVY OIL | | 245,726,752 | 111,714,973 | 69,640,588 | 25,834,376 | -54.5% | -37.7% | -62.9% |
| LIGHT OIL | | 34,151,342 | 57,857,824 | 74,023,207 | 39,994,872 | 69.4% | 27.9% | -46.0% |
| COAL | | 516,370,364 | 471,050,235 | 502,532,929 | 415,684,028 | -8.8% | 6.7% | -17.3% |
| GAS | | 1,156,416,324 | 1,242,857,466 | 1,197,746,042 | 1,009,271,730 | 7.5% | -3.6% | -15.7% |
| NUCLEAR | | 24,367,101 | 20,082,414 | 12,629,327 | 47,558,203 | -17.6% | -37.1% | 276.6% |
| OTHER | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% |
| TOTAL | $ | 1,977,031,884 | 1,903,562,913 | 1,856,572,093 | 1,538,343,209 | -3.7% | -2.5% | -17.1% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| HEAVY OIL | | 2,541,349 | 1,002,977 | 558,221 | 206,655 | -60.5% | -44.3% | -63.0% |
| LIGHT OIL | | 167,595 | 250,619 | 319,690 | 99,071 | 49.5% | 27.6% | -69.0% |
| COAL | | 14,219,996 | 11,089,656 | 12,745,030 | 11,741,042 | -22.0% | 14.9% | -7.9% |
| GAS | | 14,241,148 | 18,436,088 | 21,738,489 | 16,977,247 | 29.5% | 17.9% | -21.9% |
| NUCLEAR | | 6,424,712 | 4,944,899 | 1,803,600 | 6,775,872 | -23.0% | -63.5% | 275.7% |
| OTHER | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% |
| TOTAL | MWH | 37,594,799 | 35,724,240 | 37,165,030 | 35,799,887 | -5.0% | 4.0% | -3.7% |
| UNITS OF FUEL BURNED | | | | | | | | |
| HEAVY OIL | BBL | 4,286,943 | 1,800,791 | 993,552 | 375,571 | -58.0% | -44.8% | -62.2% |
| LIGHT OIL | BBL | 372,077 | 581,498 | 792,624 | 386,925 | 56.3% | 36.3% | -51.2% |
| COAL | TON | 5,805,885 | 4,749,124 | 5,425,062 | 5,134,946 | -18.2% | 14.2% | -5.3% |
| GAS | MCF | 112,557,253 | 144,984,151 | 167,318,133 | 130,687,750 | 28.8% | 15.4% | -21.9% |
| NUCLEAR | MMBTU | 65,906,070 | 50,890,681 | 18,436,971 | 69,428,026 | -22.8% | -63.8% | 276.6% |
| OTHER | BBL | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% |
| BTUS BURNED (MMBTU) | | | | | | | | |
| HEAVY OIL | | 28,261,137 | 11,759,447 | 6,504,297 | 2,460,721 | -58.4% | -44.7% | -62.2% |
| LIGHT OIL | | 2,157,238 | 3,340,193 | 4,598,337 | 2,242,623 | 54.8% | 37.7% | -51.2% |
| COAL | | 139,354,404 | 112,356,123 | 128,633,022 | 120,358,368 | -19.4% | 14.5% | -6.4% |
| GAS | | 115,315,233 | 147,960,684 | 168,767,264 | 130,687,750 | 28.3% | 14.1% | -22.6% |
| NUCLEAR | | 65,906,070 | 50,890,681 | 18,436,971 | 69,428,026 | -22.8% | -63.8% | 276.6% |
| OTHER | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% |
| TOTAL | MMBTU | 350,994,082 | 326,307,127 | 326,939,891 | 325,177,488 | -7.0% | 0.2% | -0.5% |
| GENERATION MIX (% MWH) | | | | | | | | |
| HEAVY OIL | | 6.76% | 2.81% | 1.50% | 0.58% | -59.2% | -46.3% | -59.9% |
| LIGHT OIL | | 0.45% | 0.70% | 0.86% | 0.28% | 67.3% | 28.5% | -69.8% |
| COAL | | 37.82% | 31.04% | 34.29% | 32.80% | -18.0% | 10.6% | -4.4% |
| GAS | | 37.88% | 51.61% | 58.49% | 47.42% | 36.2% | 13.4% | -19.0% |
| NUCLEAR | | 17.09% | 13.84% | 4.85% | 18.93% | -18.7% | -65.0% | 290.5% |
| OTHER | | 0.00% | 0.00% | 0.00% | 0.00% | 0.0% | 0.0% | 0.0% |
| TOTAL | % | 100.00% | 100.00% | 100.00% | 100.00% | 0.0% | 0.0% | 0.0% |
| FUEL COST PER UNIT | | | | | | | | |
| HEAVY OIL | $/BBL | 57.32 | 62.04 | 70.09 | 68.79 | 8.2% | 13.0% | -1.9% |
| LIGHT OIL | $/BBL | 91.79 | 99.50 | 93.39 | 103.37 | 8.4% | -6.1% | 10.7% |
| COAL | $/TON | 88.94 | 99.19 | 92.63 | 80.95 | 11.5% | -6.6% | -12.6% |
| GAS | $/MCF | 10.27 | 8.57 | 7.16 | 7.72 | -16.6% | -16.5% | 7.9% |
| NUCLEAR | $/MMBTU | 0.37 | 0.39 | 0.69 | 0.69 | 6.8% | 73.5% | 0.0% |
| OTHER | $/BBL | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% | 0.0% |
| FUEL COST PER MMBTU ($/MMBTU) | | | | | | | | |
| HEAVY OIL | | 8.70 | 9.50 | 10.71 | 10.50 | 9.3% | 12.7% | -1.9% |
| LIGHT OIL | | 15.83 | 17.32 | 16.10 | 17.83 | 9.4% | -7.1% | 10.8% |
| COAL | | 3.71 | 4.19 | 3.91 | 3.45 | 13.1% | -6.8% | -11.6% |
| GAS | | 10.03 | 8.40 | 7.10 | 7.72 | -16.2% | -15.5% | 8.8% |
| NUCLEAR | | 0.37 | 0.40 | 0.69 | 0.69 | 6.8% | 73.4% | 0.0% |
| OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% | 0.0% |
| TOTAL | $/MMBTU | 5.63 | 5.83 | 5.68 | 4.73 | 3.6% | -2.7% | -16.7% |
| BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| HEAVY OIL | | 11,121 | 11,725 | 11,652 | 11,907 | 5.4% | -0.6% | 2.2% |
| LIGHT OIL | | 12,872 | 13,328 | 14,384 | 22,637 | 3.5% | 7.9% | 57.4% |
| COAL | | 9,800 | 10,132 | 10,093 | 10,251 | 3.4% | -0.4% | 1.6% |
| GAS | | 8,097 | 8,026 | 7,764 | 7,698 | -0.9% | -3.3% | -0.8% |
| NUCLEAR | | 10,258 | 10,292 | 10,222 | 10,246 | 0.3% | -0.7% | 0.2% |
| OTHER | | 0 | 0 | 0 | 0 | 0.0% | 0.0% | 0.0% |
| TOTAL | BTU/KWH | 9,336 | 9,134 | 8,797 | 9,083 | -2.2% | -3.7% | 3.3% |
| GENERATED FUEL COST PER KWH (C/KWH) | | | | | | | | |
| HEAVY OIL | | 9.67 | 11.14 | 12.48 | 12.50 | 15.2% | 12.0% | 0.2% |
| LIGHT OIL | | 20.38 | 23.09 | 23.15 | 40.37 | 13.3% | 0.3% | 74.3% |
| COAL | | 3.63 | 4.25 | 3.94 | 3.54 | 17.0% | -7.2% | -10.2% |
| GAS | | 8.12 | 6.74 | 5.51 | 5.94 | -17.0% | -18.3% | 7.9% |
| NUCLEAR | | 0.38 | 0.41 | 0.70 | 0.70 | 7.1% | 72.4% | 0.3% |
| OTHER | | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% | 0.0% | 0.0% |
| TOTAL | C/KWH | 5.26 | 5.33 | 5.00 | 4.30 | 1.3% | -6.2% | -14.0% |

Capital Structure and Cost Rates Applied to Capital Projects
Progress Energy Florida
For the period of January through December 2011

| | Adjusted Retail $000's | Ratio | Cost Rate | Weighted Cost |
|---|---|---|---|---|
| Common Equity | $ 2,945,782 | 46.74% | 10.50% | 4.91% |
| Long Term Debt | 2,846,460 | 45.17% | 6.18% | 2.79% |
| Short Term Debt | 41,666 | 0.66% | 3.72% | 0.03% |
| Preferred Stock | 21,456 | 0.34% | 4.51% | 0.02% |
| Customer Deposits - Active | 145,590 | 2.31% | 5.95% | 0.14% |
| Customer Deposits - Inactive | 1,472 | 0.02% | 0.00% | 0.00% |
| Deferred Tax | 420,125 | 6.67% | 0.00% | 0.00% |
| Deferred Tax (FAS 109) | (124,168) | -1.97% | 0.00% | 0.00% |
| ITC | 3,896 | 0.06% | 8.36% | 0.01% |
| | 6,302,278 | 100.00% | | 7.88% |

| | |
|---|---|
| Total Debt | 2.95% |
| Total Equity | 4.93% |

Reference: Docket No. 090079-EI, PSC Order No. 10-0131-FOF-EI, page 172

Docket 100001-EI
Exhibit No. ____(MO-2)
Part 3

# PROGRESS ENERGY FLORIDA

# FUEL AND CAPACITY COST RECOVERY FACTOR

# JANUARY THROUGH DECEMBER 2011

## PART 3 - 2011 CAPACITY COST RECOVERY SCHEDULES

Schedule E12-A – Calculation of Projected Capacity Costs

Schedule E12-B – Calculation of Estimated/Actual True-up

Schedule E12-D – Calculation of Energy and Demand Percent by Rate Class

Schedule E12-E – Calculation of Capacity Cost Recovery Factors by Rate Class

Progress Energy Florida
Calculation of Projected Capacity Costs
For the Year 2011

Docket No. 100001-EI
Exhibit__MO-2, Part 3
Schedule E12-A
Page 1 of 2

| | | EST Jan-11 | EST Feb-11 | EST Mar-11 | EST Apr-11 | EST May-11 | EST Jun-11 | EST Jul-11 | EST Aug-11 | EST Sep-11 | EST Oct-11 | EST Nov-11 | EST Dec-11 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Base Production Level Capacity Costs** | | | | | | | | | | | | | |
| 2 | Auburndale Power Partners, L.P. (AUBRDLFC) | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 728,960 | 8,747,520 |
| 3 | Auburndale Power Partners, L.P. (AUBSET) | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 3,270,177 | 39,242,124 |
| 4 | Lake County (LAKCOUNT) | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 683,528 | 8,202,330 |
| 5 | Lake Cogen Limited (LAKORDER) | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 3,381,506 | 40,578,070 |
| 6 | Metro-Dade County (METRDADE) | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 1,269,790 | 15,237,480 |
| 7 | Orange Cogen (ORANGECO) | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 2,905,605 | 34,867,265 |
| 8 | Orlando Cogen Limited (ORLACOGL) | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 2,607,453 | 31,289,441 |
| 9 | Pasco County Resource Recovery (PASCOUNT) | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 1,233,030 | 14,796,360 |
| 10 | Pinellas County Resource Recovery (PINCOUNT) | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 2,935,148 | 35,221,770 |
| 11 | Polk Power Partners, L.P. (MULBERRY/ROYSTER) | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 5,167,518 | 62,010,214 |
| 12 | Wheelabrator Ridge Energy, Inc. (RIDGEGEN) | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 9,611,349 |
| 13 | Southern Scherer | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 11,335,440 |
| 14 | Subtotal - Base Level Capacity Costs | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 25,928,280 | 311,139,363 |
| 15 | Base Production Jurisdictional Responsibility | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | |
| 16 | Base Level Jurisdictional Capacity Costs | 23,617,811 | 23,617,810 | 23,617,810 | 23,617,810 | 23,617,810 | 23,617,811 | 23,617,811 | 23,617,811 | 23,617,811 | 23,617,811 | 23,617,811 | 23,617,811 | 283,413,729 |
| 17 | **Intermediate Production Level Capacity Costs** | | | | | | | | | | | | | |
| 18 | TECO Power Purchase (70 mw) | 659,767 | 659,767 | - | - | - | - | - | - | - | - | - | - | 1,319,534 |
| 19 | Southern Franklin | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 25,956,000 |
| 20 | Schedule H Capacity Sales - NSB & RCID | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (4,050) | (48,600) |
| 21 | Subtotal - Intermediate Level Capacity Costs | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 2,158,950 | 25,907,400 |
| 22 | Intermediate Production Jurisdictioinal Responsibility | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | |
| 23 | Intermediate Level Jurisdictional Capacity Costs | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,961 | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,960 | 1,272,960 | 15,275,522 |
| 24 | **Peaking Production Level Capacity Costs** | | | | | | | | | | | | | |
| 25 | Chattahoochee | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 150,000 |
| 26 | Vandolah (RRI) | 709,420 | 709,420 | 507,180 | 507,180 | 709,420 | 3,043,080 | 3,043,080 | 3,043,080 | 1,418,840 | 1,014,360 | 1,014,360 | 1,418,840 | 17,138,260 |
| 27 | Shady Hills Power Company LLC | 1,959,400 | 1,959,400 | 1,399,570 | 1,399,570 | 1,959,400 | 4,198,720 | 4,198,720 | 4,198,720 | 1,959,400 | 1,399,570 | 1,399,570 | 1,959,400 | 27,991,440 |
| 28 | Subtotal - Peaking Level Capacity Costs | 2,681,320 | 2,681,320 | 1,919,250 | 1,919,250 | 2,681,320 | 7,254,300 | 7,254,300 | 7,254,300 | 3,390,740 | 2,426,430 | 2,426,430 | 3,390,740 | 45,279,700 |
| 29 | Peaking Production Jurisdictional Responsibility | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | |
| 30 | Peaking Level Jurisdictional Capacity Costs | 2,446,651 | 2,446,651 | 1,751,277 | 1,751,277 | 2,446,651 | 6,619,404 | 6,619,404 | 6,619,404 | 3,093,982 | 2,214,069 | 2,214,069 | 3,093,982 | 41,316,821 |
| 31 | **Other Capacity Costs** | | | | | | | | | | | | | |
| 32 | Retail Wheeling | 19,565 | 23,550 | 29,565 | 4,300 | 15,963 | 15,881 | 38,122 | 44,661 | 12,602 | 6,520 | 27,162 | 28,841 | 266,732 |
| 33 | Other Jurisdictional Capacity Costs | 19,565 | 23,550 | 29,565 | 4,300 | 15,963 | 15,881 | 38,122 | 44,661 | 12,602 | 6,520 | 27,162 | 28,841 | 266,732 |
| 34 | **Total Capacity Costs (line 16+23+30+33)** | 27,356,988 | 27,360,971 | 26,671,612 | 26,646,348 | 27,353,385 | 31,526,056 | 31,548,297 | 31,554,836 | 27,997,356 | 27,111,360 | 27,132,002 | 28,013,594 | 340,272,804 |
| 35 | Estimated/Actual True-Up Provision - Jan - Dec 2010 | | | | | | | | | | | | | (52,311,070) |
| 36 | **Total Capacity Costs w/ True-Up** | | | | | | | | | | | | | 287,961,734 |
| 37 | Revenue Tax Multiplier | | | | | | | | | | | | | 1.00072 |
| 38 | **Total Recoverable Capacity Costs** | | | | | | | | | | | | | 288,169,066 |
| 39 | **Nuclear Cost Recovery Clause** | | | | | | | | | | | | | 163,580,660 |
| 40 | Revenue Tax Multiplier | | | | | | | | | | | | | 1.00072 |
| 41 | **Total Recoverable Nuclear Costs** | | | | | | | | | | | | | 163,698,438 |
| 42 | **Total Recoverable Capacity & Nuclear Costs (line 38+41)** | | | | | | | | | | | | | 451,867,504 |

**Contract Data:**

| | Name | Start Date | Expiration Date | Type | Purchase/Sale | MW | |
|---|---|---|---|---|---|---|---|
| 1 | Auburndale Power Partners, L.P. (AUBRDLFC) | Jan-95 | Dec-13 | QF | Purch | 17.00 | |
| 2 | Auburndale Power Partners, L.P. (AUBSET) | Aug-94 | Dec-13 | QF | Purch | 114.18 | |
| 3 | Lake County (LAKCOUNT) | Jan-95 | Jun-14 | QF | Purch | 12.75 | |
| 4 | Lake Cogen Limited (LAKORDER) | Jul-93 | Jul-13 | QF | Purch | 110.00 | |
| 5 | Metro-Dade County (METRDADE) | Nov-91 | Nov-13 | QF | Purch | 43.00 | |
| 6 | Orange Cogen (ORANGECO) | Jul-95 | Dec-24 | QF | Purch | 74.00 | |
| 7 | Orlando Cogen Limited (ORLACOGL) | Sep-93 | Dec-23 | QF | Purch | 79.20 | |
| 8 | Pasco County Resource Recovery (PASCOUNT) | Jan-95 | Dec-24 | QF | Purch | 23.00 | |
| 9 | Pinellas County Resource Recovery (PINCOUNT) | Jan-95 | Dec-24 | QF | Purch | 54.75 | |
| 10 | Polk Power Partners, L. P. (MULBERY/ROYSTER) | Aug-94 | Aug-24 | QF | Purch | 115.00 | |
| 11 | Wheelabrator Ridge Energy, Inc. (RIDGEGEN) | Aug-94 | Dec-23 | QF | Purch | 39.60 | |
| 12 | TECO Power Purchase | Mar-93 | Feb-11 | Other | Purch | 70.00 | |
| 13 | Southern - Franklin | Jun-10 | May-16 | Other | Purch | 350.00 | |
| 14 | Schedule H Capacity - New Smyrna Beach | Nov-85 | see note (1) | Other | Sale | [redacted] | 1 |
| 15 | Schedule H Capacity - Reedy Creek Improvement District | Sep-89 | see note (2) | Other | Sale | | 2 |
| 16 | Chattahoochee | Jan-03 | Dec-17 | Other | Purch | | 3 |
| 17 | Vandolah (RRI) | May-10 | May-12 | Other | Purch | see note (3) | 4 |
| 18 | Shady Hills Tolling Agreement | Apr-07 | Apr-24 | Other | Purch | [redacted] | 5 |

(1) The New Smyrna Beach (NSB) Schedule H contract is in effect until cancelled by either Progress Energy Florida or NSB upon 1 year's written notice.
(2) The Reedy Creek Improvement District Schedule H contract is 5 years with 1 year renewal increments.
[redacted]

REDACTED

Progress Energy Florida
Calculation of Estimated/Actual True-up
For the Year 2010

Docket No. 100001-EI
Exhibit__MO-2, Part 3
Schedule E12-B

| | | ACT Jan-10 | ACT Feb-10 | ACT Mar-10 | ACT Apr-10 | ACT May-10 | ACT Jun-10 | EST Jul-10 | EST Aug-10 | EST Sep-10 | EST Oct-10 | EST Nov-10 | EST Dec-10 | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Base Production Level Capacity Costs** | | | | | | | | | | | | | |
| 2 | Auburndale Power Partners, L.P. (AUBRDLFC) | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $685,440 | $8,225,280 |
| 3 | Auburndale Power Partners, L.P. (AUBSET) | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 3,110,710 | 37,328,523 |
| 4 | Lake County (LAKCOUNT) | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 642,728 | 7,712,730 |
| 5 | Lake Cogen Limited (LAKORDER) | 3,216,904 | 3,216,904 | 3,216,904 | 3,216,904 | 3,216,904 | 3,216,904 | 3,216,903 | 3,216,903 | 3,216,903 | 3,216,903 | 3,216,903 | 3,216,903 | 38,602,842 |
| 6 | Metro-Dade County (METRDADE) | 1,143,384 | 1,083,532 | 1,065,175 | 1,074,009 | 1,086,609 | 1,108,718 | 1,207,870 | 1,207,870 | 1,207,870 | 1,207,870 | 1,207,870 | 1,207,870 | 13,808,647 |
| 7 | Orange Cogen (ORANGECO) | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 2,767,992 | 33,215,907 |
| 8 | Orlando Cogen Limited (ORLACOGL) | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 2,480,304 | 29,763,644 |
| 9 | Pasco County Resource Recovery (PASCOUNT) | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 1,159,430 | 13,913,160 |
| 10 | Pinellas County Resource Recovery (PINCOUNT) | 3,206,425 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 2,759,948 | 33,565,847 |
| 11 | Polk Power Partners, L.P. (MULBERRY/ROYSTER) | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 4,916,873 | 59,002,481 |
| 12 | Wheelabrator Ridge Energy, Inc. (RIDGEGEN) | 745,267 | 745,810 | 756,464 | 759,841 | 778,656 | 41,338 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 800,946 | 8,633,049 |
| 13 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 14 | UPS Purchase (414 total mw) - Southern | 5,957,831 | 6,180,328 | 5,976,728 | 6,190,519 | 6,294,062 | (255,267) | - | - | - | - | - | - | 30,344,201 |
| 15 | Southern - Sherer | - | - | - | - | - | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 944,620 | 6,612,340 |
| 16 | Subtotal - Base Level Capacity Costs | 30,033,288 | 29,749,998 | 29,538,696 | 29,764,697 | 29,899,656 | 23,579,737 | 24,693,763 | 24,693,763 | 24,693,763 | 24,693,763 | 24,693,763 | 24,693,763 | 320,728,652 |
| 17 | Base Production Jurisdictional Responsibility | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | 91.089% | |
| 18 | Base Level Jurisdictional Capacity Costs | 27,357,022 | 27,098,976 | 26,906,502 | 27,112,365 | 27,235,297 | 21,478,547 | 22,493,302 | 22,493,302 | 22,493,302 | 22,493,302 | 22,493,302 | 22,493,302 | 292,148,521 |
| 19 | **Intermediate Production Level Capacity Costs** | | | | | | | | | | | | | |
| 20 | TECO Power Purchase (70 mw) | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 659,767 | 7,917,204 |
| 21 | Southern - Franklin | - | - | - | - | - | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 2,163,000 | 15,141,000 |
| 22 | Schedule H Capacity Sales - NSB & RCID | (12,122) | (10,949) | (12,122) | (11,731) | (11,243) | (10,880) | (10,880) | (10,880) | (10,880) | (10,880) | (10,880) | (10,880) | (134,326) |
| 23 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 24 | Subtotal - Intermediate Level Capacity Costs | 647,645 | 648,818 | 647,645 | 648,036 | 648,524 | 2,811,887 | 2,811,887 | 2,811,887 | 2,811,887 | 2,811,887 | 2,811,887 | 2,811,887 | 22,923,878 |
| 25 | Intermediate Production Jurisdictional Responsibility | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | 58.962% | |
| 26 | Intermediate Level Jurisdictional Capacity Costs | 381,864 | 382,556 | 381,864 | 382,095 | 382,383 | 1,657,945 | 1,657,945 | 1,657,945 | 1,657,945 | 1,657,945 | 1,657,945 | 1,657,945 | 13,516,377 |
| 27 | **Peaking Production Level Capacity Costs** | | | | | | | | | | | | | |
| 28 | Chattahoochee | 12,500 | 11,188 | 13,408 | 12,218 | 13,186 | 11,815 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 149,315 |
| 29 | FP&L | 103,500 | - | - | - | - | - | - | - | - | - | - | - | 103,500 |
| 30 | Vandolah (RRI) | - | - | - | - | 316,000 | 1,521,540 | 1,521,540 | 1,521,540 | 709,420 | 507,180 | 507,180 | 709,420 | 7,313,820 |
| 31 | Shady Hills Power Company LLC | 1,969,198 | 1,969,198 | 1,406,570 | 1,364,583 | 1,910,416 | 3,883,812 | 4,198,720 | 4,198,720 | 1,959,400 | 1,399,570 | 1,399,570 | 1,959,400 | 27,619,156 |
| 32 | Indian River | | | | | | | 1,200,000 | 1,200,000 | 1,200,000 | - | - | - | 3,600,000 |
| 33 | NEIL Replacement Power Reimbursement | | | | | | | (1,200,000) | (1,200,000) | (1,200,000) | | | | (3,600,000) |
| 34 | Other | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 35 | Subtotal - Peaking Level Capacity Costs | 2,085,198 | 1,980,386 | 1,419,978 | 1,376,800 | 2,239,601 | 5,417,167 | 5,732,760 | 5,732,760 | 2,681,320 | 1,919,250 | 1,919,250 | 2,681,320 | 35,185,791 |
| 36 | Peaking Production Jurisdictional Responsibility | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | 91.248% | |
| 37 | Peaking Level Jurisdictional Capacity Costs | 1,902,701 | 1,807,063 | 1,295,702 | 1,256,303 | 2,043,591 | 4,943,056 | 5,231,029 | 5,231,029 | 2,446,651 | 1,751,277 | 1,751,277 | 2,446,651 | 32,106,330 |
| 38 | **Other Capacity Costs** | | | | | | | | | | | | | |
| 39 | Retail Wheeling | (52,333) | (59,264) | (37,116) | (7,294) | (5,719) | (17,014) | (13,110) | (15,417) | (7,399) | (2,361) | (10,219) | (13,143) | (240,389) |
| 40 | Other Jurisdictional Capacity Costs | (52,333) | (59,264) | (37,116) | (7,294) | (5,719) | (17,014) | (13,110) | (15,417) | (7,399) | (2,361) | (10,219) | (13,143) | (240,389) |
| 41 | **Subtotal Jurisd Capacity Costs (Line 18+26+37+40)** | 29,589,255 | 29,229,330 | 28,546,952 | 28,743,469 | 29,655,552 | 28,062,533 | 29,369,166 | 29,366,859 | 26,590,499 | 25,900,163 | 25,892,306 | 26,584,755 | 337,530,839 |
| 42 | **Nuclear Cost Recovery Clause Costs** | | | | | | | | | | | | | |
| 43 | Levy Costs | 16,914,539 | 16,569,231 | 16,816,512 | 16,729,276 | 16,645,154 | 16,699,472 | 16,673,461 | 16,874,273 | 16,594,227 | 16,622,789 | 16,723,333 | 16,932,328 | 200,794,600 |
| 44 | CR3 Uprate Costs | 170,345 | 310,949 | 410,266 | 452,510 | 480,391 | 511,648 | 548,104 | 581,604 | 606,872 | 640,213 | 681,451 | 718,779 | 6,113,126 |
| 45 | **Total NCRC Costs - Order No. PSC-09-0783-FOF-EI** | 17,084,884 | 16,880,180 | 17,226,778 | 17,181,786 | 17,125,545 | 17,211,120 | 17,221,565 | 17,455,877 | 17,201,099 | 17,263,002 | 17,404,784 | 17,651,107 | 206,907,726 |
| 46 | **Total Jurisdictional Capacity Costs (Line 41+45)** | 46,674,139 | 46,109,510 | 45,773,730 | 45,925,255 | 46,781,097 | 45,273,653 | 46,590,730 | 46,822,736 | 43,791,598 | 43,163,165 | 43,297,089 | 44,235,862 | 544,438,565 |
| 47 | **Capacity Revenues** | | | | | | | | | | | | | |
| 48 | Capacity Cost Recovery Revenues (net of tax) | 56,710,847 | 49,357,484 | 50,728,583 | 42,449,788 | 49,058,455 | 61,494,374 | 60,239,966 | 61,454,584 | 61,686,402 | 54,950,178 | 46,750,253 | 44,930,841 | 639,811,756 |
| 49 | Prior Period True-Up Provision Over/(Under) Recovery | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (4,771,847) | (57,262,162) |
| 50 | **Current Period Revenues (net of tax)** | 51,939,000 | 44,585,638 | 45,956,737 | 37,677,941 | 44,286,609 | 56,722,527 | 55,468,120 | 56,682,737 | 56,914,555 | 50,178,331 | 41,978,406 | 40,158,994 | 582,549,594 |
| 51 | **True-Up Provision** | | | | | | | | | | | | | |
| 52 | True-Up Provision - Over/(Under) Recov (Line 50-46) | 5,264,861 | (1,523,873) | 183,007 | (8,247,314) | (2,494,489) | 11,448,874 | 8,877,389 | 9,860,001 | 13,122,957 | 7,015,166 | (1,318,683) | (4,076,868) | 38,111,028 |
| 53 | Interest Provision for the Month | (6,356) | (5,343) | (4,920) | (4,787) | (6,528) | (5,208) | (878) | 3,223 | 7,940 | 12,246 | 14,459 | 15,065 | 18,913 |
| 54 | Current Cycle Balance - Over/(Under) | 5,258,505 | 3,729,289 | 3,907,376 | (4,344,725) | (6,845,742) | 4,597,924 | 13,474,435 | 23,337,659 | 36,468,555 | 43,495,967 | 42,191,744 | 38,129,941 | 38,129,941 |
| 55 | Prior Period Balance - Over/(Under) Recovered | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) | (43,081,033) |
| 56 | Prior Period Cumulative True-Up Collected/(Refunded) | 4,771,847 | 9,543,694 | 14,315,540 | 19,087,387 | 23,859,234 | 28,631,081 | 33,402,928 | 38,174,775 | 42,946,621 | 47,718,468 | 52,490,315 | 57,262,162 | 57,262,162 |
| 57 | Prior Period True-up Balance - Over/(Under) | (38,309,186) | (33,537,339) | (28,765,493) | (23,993,646) | (19,221,799) | (14,449,952) | (9,678,105) | (4,906,258) | (134,412) | 4,637,435 | 9,409,282 | 14,181,129 | 14,181,129 |
| 58 | **Net Capacity True-up Over/(Under) (Line 54+57)** | ($33,050,681) | ($29,808,050) | ($24,858,117) | ($28,338,371) | ($26,067,541) | ($9,852,028) | $3,796,330 | $18,431,400 | $36,334,144 | $48,133,403 | $51,601,026 | $52,311,070 | $52,311,070 |

Progress Energy Florida
Calculation of Energy and Demand Percent by Rate Class
Using 12 CP & 1/13th AD Allocation Method for Production Demand
For the Year 2011

Docket No. 100001-EI
Exhibit__MO-2, Part 3
Schedule E12-D

| Rate Class | (1) Average 12CP Load Factor at Meter (%) | (2) Sales at Meter (mWh) | (3) Avg 12 CP at Meter (MW) | (4) Delivery Efficiency Factor | (5) Sales at Source (Generation) (mWh) | (6) Avg 12 CP at Source (MW) | (7) Annual Average Demand (mWh) | (8) Annual Average Demand Allocator (%) | (9) 12CP Allocator (%) | (10) 12CP 1/13 AD Demand Allocator (%) |
|---|---|---|---|---|---|---|---|---|---|---|
| **Residential** | | | | | | | | | | |
| **RS-1, RST-1, RSL-1, RSL-2, RSS-1** | | | | | | | | | | |
| Secondary | 0.494 | 18,156,533 | 4,195.68 | 0.9342388 | 19,434,574 | 4,491.01 | 2,218.56 | 50.132% | 62.283% | 61.349% |
| **General Service Non-Demand** | | | | | | | | | | |
| **GS-1, GST-1** | | | | | | | | | | |
| Secondary | 0.695 | 1,166,288 | 191.57 | 0.9342388 | 1,248,383 | 205.05 | 142.51 | 3.220% | 2.844% | 2.873% |
| Primary | 0.695 | 4,416 | 0.73 | 0.9687000 | 4,559 | 0.75 | 0.52 | 0.012% | 0.010% | 0.010% |
| Transmission | 0.695 | 3,699 | 0.61 | 0.9787000 | 3,780 | 0.62 | 0.43 | 0.010% | 0.009% | 0.009% |
| | | | | | | | | 3.242% | 2.863% | 2.892% |
| **General Service** | | | | | | | | | | |
| **GS-2** Secondary | 1.000 | 97,312 | 11.11 | 0.9342388 | 104,162 | 11.89 | 11.89 | 0.269% | 0.165% | 0.173% |
| **General Service Demand** | | | | | | | | | | |
| **GSD-1, GSDT-1** | | | | | | | | | | |
| Secondary | 0.785 | 12,131,043 | 1,764.10 | 0.9342388 | 12,984,949 | 1,888.28 | 1,482.30 | 33.495% | 26.187% | 26.750% |
| Transm Del/ Primary Mtr | 0.785 | 15,118 | 2.20 | 0.9687000 | 15,606 | 2.27 | 1.78 | 0.040% | 0.031% | 0.032% |
| Sec Del/Primary Mtr | 0.785 | 35,131 | 5.11 | 0.9687000 | 36,266 | 5.27 | 4.14 | 0.094% | 0.073% | 0.075% |
| Primary | 0.785 | 2,216,717 | 322.36 | 0.9687000 | 2,288,342 | 332.77 | 261.23 | 5.903% | 4.615% | 4.714% |
| **SS-1** Primary | 1.546 | 8 | 0.00 | 0.9687000 | 8 | 0.00 | 0.00 | 0.000% | 0.000% | 0.000% |
| Transm Del/ Primary Mtr | 1.546 | 4,471 | 0.33 | 0.9687000 | 4,615 | 0.34 | 0.53 | 0.012% | 0.005% | 0.005% |
| Transmission | 1.546 | 11,483 | 0.85 | 0.9787000 | 11,733 | 0.87 | 1.34 | 0.030% | 0.012% | 0.013% |
| | | | | | | | | 39.574% | 30.924% | 31.589% |
| **Curtailable** | | | | | | | | | | |
| **CS-1, CST-1, CS-2, CST-2, SS-3** | | | | | | | | | | |
| Primary | 0.935 | 171,491 | 20.94 | 0.9687000 | 177,032 | 21.61 | 20.21 | 0.457% | 0.300% | 0.312% |
| **SS-3** Primary | 0.451 | 3,536 | 0.90 | 0.9687000 | 3,650 | 0.92 | 0.42 | 0.009% | 0.013% | 0.013% |
| | | | | | | | | 0.466% | 0.313% | 0.324% |
| **Interruptible** | | | | | | | | | | |
| **IS-1, IST-1, IS-2, IST-2** | | | | | | | | | | |
| Secondary | 0.983 | 100,117 | 11.63 | 0.9342388 | 107,164 | 12.44 | 12.23 | 0.276% | 0.173% | 0.181% |
| Sec Del/Primary Mtr | 0.983 | 4,623 | 0.54 | 0.9687000 | 4,772 | 0.55 | 0.54 | 0.012% | 0.008% | 0.008% |
| Primary Del / Primary Mtr | 0.983 | 1,166,627 | 135.48 | 0.9687000 | 1,204,322 | 139.86 | 137.48 | 3.107% | 1.940% | 2.029% |
| Primary Del / Transm Mtr | 0.983 | 16,410 | 1.91 | 0.9787000 | 16,767 | 1.95 | 1.91 | 0.043% | 0.027% | 0.028% |
| Transm Del/ Primary Mtr | 0.983 | 264,215 | 30.68 | 0.9687000 | 272,752 | 31.67 | 31.14 | 0.704% | 0.439% | 0.460% |
| Transm Del/ Transm Mtr | 0.983 | 289,741 | 33.65 | 0.9787000 | 296,047 | 34.38 | 33.80 | 0.764% | 0.477% | 0.499% |
| **SS-2** Primary | 0.929 | 75,224 | 9.24 | 0.9687000 | 77,655 | 9.54 | 8.86 | 0.200% | 0.132% | 0.138% |
| Transm Del/ Primary Mtr | 0.929 | 14,531 | 1.79 | 0.9687000 | 15,001 | 1.84 | 1.71 | 0.039% | 0.026% | 0.027% |
| Transmission | 0.929 | 64,481 | 7.92 | 0.9787000 | 65,884 | 8.10 | 7.52 | 0.170% | 0.112% | 0.117% |
| | | | | | | | | 5.315% | 3.333% | 3.486% |
| **Lighting** | | | | | | | | | | |
| **LS-1** (Secondary) | 5.151 | 363,266 | 8.05 | 0.9342388 | 388,836 | 8.62 | 44.39 | 1.003% | 0.120% | 0.187% |
| | | 36,376,481 | 6,757.34 | | 38,766,860 | 7,210.62 | 4,425.44 | 100.000% | 100.000% | 100.000% |

Notes:

(1) Average 12CP load factor based on load research study filed July 31, 2009 (FPSC rule 25-6.0437 (7))
(2) Projected mWh sales for the period Jan-Dec 2011
(3) Calculated: Column 2 / (8,760 hours x Column 1)
(4) Based on system average line loss analysis for 2009
(5) Calculated: Column 2 / Column 4
(6) Calculated: Column 3 / Column 4
(7) Calculated: Column 6 / 8,760 hours
(8) Calculated: Column 7 / Total Column 7
(9) Calculated: Column 6 / Total Column 6
(10) Calculated: Column 8 x 1/13 + Column 9 x 12/13

Progress Energy Florida
Calculation of Capacity Cost Recovery Factors by Rate Class
For the Year 2011

Docket No. 100001-EI
Exhibit__MO-2, Part 3
Schedule E12-E

| Rate Class | (1) 12CP 1/13 AD Demand Allocator (%) | (2) Effective mWh at Secondary Level Year 2010 (mWh) | (3) Capacity Production Demand Costs ($) | (4) Nuclear Production Demand Costs ($) | (5) Capacity + Nuclear Production Demand Costs ($) | (6) Capacity CCR Factor (c/kWh) | (7) Nuclear CCR Factor (c/kWh) | (8) Capacity & Nuclear CCR Factor (c/kWh) |
|---|---|---|---|---|---|---|---|---|
| **Residential** | | | | | | | | |
| **RS-1, RST-1, RSL-1, RSL-2, RSS-1** | | | | | | | | |
| Secondary | 61.349% | 18,156,533 | $176,787,586 | $100,426,642 | $277,214,229 | **0.974** | **0.553** | **1.527** |
| **General Service Non-Demand** | | | | | | | | |
| **GS-1, GST-1** | | | | | | | | |
| Secondary | | 1,166,288 | | | | **0.710** | **0.403** | **1.113** |
| Primary | | 4,372 | | | | **0.703** | **0.399** | **1.102** |
| Transmission | | 3,625 | | | | **0.696** | **0.395** | **1.091** |
| **TOTAL GS** | 2.892% | 1,174,285 | 8,333,469 | 4,733,943 | 13,067,411 | | | |
| **General Service** | | | | | | | | |
| **GS-2** Secondary | 0.173% | 97,312 | 498,209 | 283,014 | 781,223 | **0.512** | **0.291** | **0.803** |
| **General Service Demand** | | | | | | | | |
| **GSD-1, GSDT-1, SS-1** | | | | | | | | |
| Secondary | | 12,131,043 | | | | **0.633** | **0.359** | **0.992** |
| Primary | | 2,248,731 | | | | **0.627** | **0.355** | **0.982** |
| Transmission | | 11,253 | | | | **0.620** | **0.352** | **0.972** |
| **TOTAL GSD** | 31.589% | 14,391,027 | 91,030,512 | 51,711,146 | 142,741,657 | | | |
| **Curtailable** | | | | | | | | |
| **CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3** | | | | | | | | |
| Secondary | | - | | | | **0.539** | **0.306** | **0.845** |
| Primary | | 173,277 | | | | **0.534** | **0.303** | **0.837** |
| Transmission | | - | | | | **0.528** | **0.300** | **0.828** |
| **TOTAL CS** | 0.324% | 173,277 | 934,749 | 530,997 | 1,465,745 | | | |
| **Interruptible** | | | | | | | | |
| **IS-1, IST-1, IS-2, IST-2, SS-2** | | | | | | | | |
| Secondary | | 100,117 | | | | **0.509** | **0.289** | **0.798** |
| Primary | | 1,509,968 | | | | **0.504** | **0.286** | **0.790** |
| Transmission | | 363,219 | | | | **0.499** | **0.283** | **0.782** |
| **TOTAL IS** | 3.486% | 1,973,304 | 10,044,311 | 5,705,810 | 15,750,121 | | | |
| **Lighting** | | | | | | | | |
| **LS-1** Secondary | 0.187% | 363,266 | 540,231 | 306,886 | 847,117 | **0.149** | **0.084** | **0.233** |
| | 100.000% | 36,329,004 | $288,169,066 | $163,698,438 | $451,867,504 | **0.793** | **0.451** | **1.244** |

Notes:

(1) From Schedule E12-D, Column 10
(2) Projected mWh sales at effective voltage level for Jan-Dec
(3),(4) Column 1 x Total Recoverable Payments (Schedule E12-A)
(5) Calculated: Column 3 + Column 4
(6) Calculated: (Column 3 / Column 2) / 10
(7) Calculated: (Column 4 / Column 2) / 10
(8) Calculated: Column 6 + Column 7

**PROGRESS ENERGY FLORIDA**

**DOCKET NO. 100001-EI**

**Fuel and Capacity Cost Recovery**
**January through December 2011**

# DIRECT TESTIMONY OF JOSEPH MCCALLISTER

## September 1, 2010

**Q. Please state your name and business address.**

A. My name is Joseph McCallister. My business address is 100 E. Davie Street, Raleigh, North Carolina 27601.

**Q. By whom are you employed and in what capacity?**

A. I am employed by Progress Energy Carolinas in the capacity of Director, Gas, Oil and Power.

**Q. Have you previously filed testimony before this Commission?**

A. Yes I have.

**Q. What is the purpose of your testimony?**

A. The purpose of this testimony is to outline PEF's hedging objectives and activities for projected natural gas and fuel oil burns for 2011, outline PEF's actual hedging results for natural gas and fuel oil for January 2010 through

July 2010, and summarize PEF's economy purchase and sales savings for the period January 2010 through July 2010.

**Q. Are your sponsoring any exhibits to your testimony?**

A. Yes, I am sponsoring the following exhibits:

- Exhibit No. ___ (JM-1P) – 2011 Risk Management Plan *(originally filed on August 2, 2010)*; and
- Exhibit No. ___ ( JM-2P) - Hedging Results for January 2010 through July 2010 *(originally filed on August 16, 2010)*.

**Q. What are the objectives of PEF's hedging activities?**

A. The objectives of PEF's hedging activities are to reduce overall fuel price risk and volatility.

**Q. Describe PEF's hedging activities for 2011.**

A. PEF continues to execute its hedging strategy for projected natural gas and fuel oil annual burns. PEF executes its hedging strategy by entering into fixed price transactions over time for a portion of its projected calendar year annual natural gas, heavy oil and light oil burns for future periods. With respect to natural gas, PEF target hedging percentage ranges are between [redacted] of its current 2011 forecasted calendar annual burns. The current expectation is for PEF to hedge at least [redacted] of its forecasted natural gas burn projections for 2011. Hedging at the lower end of the ranges will allow PEF to monitor actual fuel burns, updated fuel forecasts and make any adjustments if needed. With respect to heavy oil

and light oil, PEF will target to hedge at least [redacted] and [redacted], respectively, of the current forecasted annual heavy and light oil burns for 2011. With respect to coal river and rail transportation estimated fuel surcharges, for calendar year 2011, PEF will target to hedge between [redacted] to [redacted] of the estimated fuel surcharge exposure based on the contractual provisions in the coal rail and river barge transportation agreements.

The volumes that are hedged over time are based on periodic forecasts and the resulting actual hedge percentages can vary from higher or lower than targeted hedge percentages based on deviations that occur between forecasted burns and actual burns that are driven by dynamic factors such as weather extremes and variations, actual power demand, unforeseen unit outages and changing fuel prices. The hedging program does not involve price speculation or trying to outguess the market. Hedging activities may not result in actual fuel costs savings; however, hedging does achieve the objective of reducing the impacts of fuel price risk and volatility for customers. As of August 16, 2010, for 2011 PEF has hedged approximately [redacted] of its forecasted natural gas burns, [redacted] of its forecasted heavy oil burns and [redacted] of its forecasted light oil burns. In addition, as of August 16, 2010, for 2011 PEF has hedged approximately [redacted] and [redacted] its estimated fuel surcharge exposure based on the contractual provisions in the coal rail and river barge transportation agreements. PEF will continue to execute additional hedges for 2011 throughout the remainder of 2010 and during 2011 consistent with its on-going strategy.

**Q. What were the results of PEF's hedging activities for January through July 2010?**

A. The Company's natural gas hedging activities for January through July 2010 have resulted in hedges being above the closing natural gas settlement prices for the periods of January 2010 through July 2010 by approximately $158.1 million. The Company's overall fuel oil hedging activities have resulted in hedges being below the closing settlement prices for the periods of January 2010 through July 2010 by approximately $3.2 million. This overall hedge results were driven primarily as a result of continued declines in natural gas prices after the execution of PEF's 2010 hedging transactions. Although PEF's hedging activity did not result in net fuel cost savings, the activities did achieve the objective of reducing price risk and volatility for PEF's customers and were executed consistent with its Risk Management Plan.

**Q. What has been the savings generated through economy purchase and sales activity for January 2010 through July 2010?**

A. During the period January 2010 through July 2010, PEF has made economic energy purchases and wholesale power sales to third parties that resulted in savings of approximately $16.5 million and $0.8 million, respectively.

**Q. Does this conclude your testimony?**

A. Yes.

# Exhibit No. ___ (JM-1P)

# REDACTED

# "2011 Risk Management Plan"

(*originally filed on August 2, 2010*)

# Progress Energy Florida, Inc.
## Risk Management Plan for
## Fuel Procurement and Wholesale Power Purchases
## For 2011

As required by Order No. PSC-02-1484-FOF-EI in Docket No. 011605-EI, Progress Energy Florida, Inc. (PEF) is submitting its 2011 Risk Management Plan for review by the Florida Public Service Commission. The Risk Management Plan includes the required items as outlined in Attachment A of Order No. PSC-02-1484-FOF-EI and specifically items 1 through 9, and items 13 through 15 as set forth in Exhibit TFB-4 to the prefiled testimony of Todd F. Bohrmann of Docket No. 011605-EI.

Several groups play key roles in the management, monitoring and analyzing of the activities outlined in PEF's Risk Management Plan. These groups include Fuels and Power Optimization (FPO), Enterprise Risk Management (ERM) which includes Corporate Credit and Risk Analytics and Reporting, Back Office, Accounting, Regulatory Contracts and Fuel Accounting, Financial Services, Audit Services, Legal and IT Development and Support. The activities supported by these groups include procuring competitive priced fuel, performing active asset optimization and portfolio management, executing PEF's hedging strategy, monitoring and reporting against established oversight limits for credit, hedging and procurement, performing credit evaluations and monitoring credit and default exposure, performing deal validation, volume actualization, preparing and reviewing transactions and contracts, preparing journal entries to account for fuel and power related activities, performing billing and payments under the various fuel and purchased power contracts, performing audits, and maintaining and supporting needed systems.

PEF's current fuel burn and economy purchase and sales activity projections for 2011 based on the July 2010 Fuels and Operation Forecast are as follows:

**Coal**

Based on current projections, PEF is forecasted to burn approximately [redacted] tons of coal in 2011. PEF's forecasted coal requirements for 2011will be purchased primarily under term coal supply agreements. The coal supply will be delivered to PEF's plants via railroad and barge transportation agreements. Spot purchases will be made as needed.

**Heavy Oil**

Based on current projections, PEF is forecasted to burn approximately [redacted] barrels of heavy oil in 2011. PEF's forecasted heavy oil requirements for 2010 will be purchased primarily under term supply agreements with flexible volume provisions at indexed market prices. Spot market purchases will be made as needed.

**Light Oil**

Based on current projections, PEF is forecasted to burn approximately [redacted] barrels of light oil in 2011. PEF's forecasted light fuel oil requirements for 2011 will be purchased under term supply agreements with flexible volume provisions at indexed market prices. Spot market purchases will be made as needed.

**Natural Gas**

Based on current projections, PEF is forecasted to burn approximately [redacted] of natural gas in 2011 that is comprised of approximately [redacted] at PEF's generating plants and [redacted] at gas tolling purchased power facilities where PEF has the responsibility to purchase the natural gas. Estimates of usage at gas tolling facilities are generated through the normal course of the production cost modeling process. A majority of PEF's forecasted natural gas requirements for 2011 will be purchased primarily under term supply agreements that are based on market index pricing. In addition, daily and monthly purchases of natural gas will be made as needed.

**Economy Power Purchases and Sales**

Based on current projections, PEF is forecasted to purchase approximately [redacted] of economy power and sell approximately [redacted] of economy power in 2011. PEF actively seeks to purchase and sell economy power and transmission as opportunities arise based on market prices, dispatch costs, and available transmission capacity.

**Item 1. Identify the company's overall quantitative and qualitative Risk Management Plan Objectives.**

PEF's overall Risk Management Plan Objectives for 2011 are to effectively manage its overall fuel and purchased power costs for its customers by engaging in competitive fuel procurement practices and activities, performing active asset optimization and portfolio management activities, and continuing to execute the company's hedging program which reduces the impacts of fuel price volatility.

**Item 2. Identify the minimum quantity of fuel to be hedged for 2011 and the activities to be executed**

Natural Gas:
PEF's hedging target ranges are [redacted] to [redacted] of its forecasted burns for calendar year 2011.The current expectation is for PEF to hedge approximately [redacted] of its forecasted natural gas burns for calendar year 2011. Hedging at the lower end of the range will allow PEF to monitor actual fuel burns, review updated fuel forecasts throughout the year and to make adjustments if needed to remain in the targeted range. The 2011 natural gas burn projections are estimates of natural gas burns at PEF's owned generation facilities and two gas tolling purchased power agreements where PEF has the responsibility for purchasing the natural gas for delivery to the facilities. The tolling power purchase facilities are Shady Hills and Vandolah. A gas tolling purchased power agreement is where the buyer has the right to all or a portion of the seller's generation resource at the facility via a contractual relationship. The natural gas volumes associated with tolling purchased power agreements are included in PEF's natural gas usage forecasts and the annual hedge targets for natural gas.

Light oil and Heavy Oil:
With respect to light oil forecasted to be burned at PEF's owned generation facilities for calendar year 2011, PEF will target to hedge a minimum of [redacted] of its forecasted light oil burns. With respect to heavy oil forecasted to be burned at PEF's owned generation facilities, PEF hedging targets are [redacted] to [redacted] of its forecasted burns for calendar year 2011. The current expectation is for PEF to hedge a minimum of [redacted] of its forecasted heavy oil burns for calendar year 2011. PEF is targeting to hedge a lower minimum percentage of forecasted light oil and heavy oil as light oil and heavy oil fuel burns can experience greater percentage deviations due to, but not limited to, economics, weather and load deviations, and purchase power opportunities. PEF will monitor actual light and heavy oil burns, review updated fuel forecasts throughout the year and make adjustments if needed to remain in the targeted range.

Coal rail and river transportation fuel surcharges:
With respect to coal river and rail transportation estimated fuel surcharges, for calendar year 2011, PEF will target to hedge between [redacted] to [redacted] of the estimated fuel surcharge exposure based on contractual provisions in the coal rail and river barge transportation agreements.

The target annual hedge percentage ranges are outlined in the Progress Energy Florida Fuels and Power Optimization Risk Management Guidelines, which are reviewed at least annually to ensure the Guidelines meet the Company's objectives, provide the needed oversight and independent checks

and controls, meet the intent of the Hedging Order, and are appropriate based on on-going market conditions. The hedging program continues to be well managed and independently monitored and does not involve speculation or trying to "out guess" the market. As outlined above, PEF has outlined annual calendar target hedge percentages based on current fuel forecasts. The annual calendar hedging targets for each of the respective periods in the Risk Guidelines provide the basis for executing the company's long-term strategy of layering in fixed price transactions over time for a portion of forecasted annual fuel burns. This allows PEF to monitor periodic fuel forecast updates and to move from one calendar period to another more effectively. The volumes that are hedged over time are based on periodic updated fuel forecasts. Actual hedge percentages for any monthly period, rolling twelve month time period or calendar annual period can come in higher or lower than the target hedge percentage targets as a result of actual versus forecasted fuel burns. Actual burns can deviate from forecasted burns as a result of several dynamic variables such as weather extremes and variations, unforeseen unit outages, actual load and changing fuel prices.

As PEF moves through the remainder of 2010 and into 2011, PEF will monitor its fuel forecast and expects to continue to execute additional hedges to manage to the hedge percentage targets by periodically entering into approved fixed price physical and financial transactions for a portion of its projected 2011 burns. In addition, as outlined in PEF's FPO Risk Management Guidelines and consistent with its previous hedging activities, PEF expects to continue to execute financial hedges over time within a 36 month rolling time period. This hedging approach is consistent with PEF's existing strategy and allows PEF to continue to monitor the market and fuel forecast updates. The results of the hedging activities may or may not result in net fuel cost savings due to differences between the monthly settlement prices and the actual hedge price of the transactions that were executed over time. All hedges are executed at the prevailing market price for any given period that exists at the time the hedging transactions are executed.

The annual hedge targets for each of the respective periods are included in PEF's FPO Risk Management Guidelines in Attachment A.

**Item 3. <u>Identify and quantify each risk, general and specific, that the utility may encounter with its fuel procurement.</u>**

PEF has identified specific and general risks associated with the procurement of fuels and power optimization activities. The specific risks include fuel price risk, supplier performance and default risk, liquidity risk, credit risk, product availability risk, and changes in forecasted volumes. The general risks include unforeseen extended plant outages, weather related events such as

hurricanes, extreme weather variations from forecast, and business continuity. Described below are the specific and general risks that PEF is exposed to and the activities that PEF undertakes to reduce the overall exposure to these known risks. In addition, the processes that PEF has in place to monitor and quantify these risks are also described.

Price Risk

PEF's customers are exposed to the risk of fuel price volatility which could result in significant variability in fuel costs. For natural gas, heavy oil and light oil, the physical fuel is procured under standard industry contracts that are based on published market index pricing that exists at the time the fuel is delivered. The published market index prices paid by PEF for these fuels will fluctuate with daily changes in market prices until the respective first of the month market index or daily-published market index price settles and the product is delivered. For coal, PEF executes standard industry supply agreements to fix and/or collar the price of the underlying coal. Absent hedging as defined by Order No. PSC-02-1484-FOF-EI (the Hedging Order), Order No. PSC-09-0349-10-EI in Docket 080649-E1 and fixed price coal supply contracts, the projected costs for coal, natural gas, heavy oil, and light oil fuel purchases could vary significantly due to volatile market prices over time.

PEF manages and reduces fuel price volatility for its forecasted natural gas and fuel oil burns by executing standard industry fixed price physical and financial swap and option agreements over time for a portion of its forecasted annual burns. As outlined above, PEF enters into standard industry coal supply agreements to fix the price of the underlying commodity exposure. As a result of these actions, PEF reduces its overall exposure to volatile fuel prices for its customers.

With respect to monitoring and quantifying price risk, Enterprise Risk Management (ERM) independently monitors and reports on the percentage of projected fuel burns that have been hedged and purchased under physical and financial agreements as compared to the established annual hedge and procurement targets for each respective product and period. In addition, the Company performs periodic fuel and purchased power cost forecasts, which incorporate any updates needed for financial and physical hedge positions, commodity prices, unit maintenance schedules, load forecasts, and other operating parameters. The updated fuel and purchased power forecasts are point in time estimates and are summarized and published to ensure there is a regular review of projected fuel and purchased power costs. Lastly, as needed, ERM performs standard statistical stress tests, portfolio analysis, and Value at Risk calculations to determine potential impacts of changing and volatile prices.

Supplier Performance and Default Risk

Supplier performance and default risk represent the risk of financial loss and/or supply loss that PEF could incur if a supplier defaults on a physical or financial obligation and is not able to fulfill the terms of an agreement. The estimated aggregate dollar amount of supplier performance and default risk for the portfolio is based on the volume, duration and price of the agreements as compared to the current estimated market value of the agreements.

PEF reduces supplier performance risk by conducting business with a number of approved suppliers, executing agreements within contract approval limits and credit parameter limits, monitoring delivery performance of suppliers and, if possible, incorporating contractual provisions that allow for non-performance remedies in the case of default. In addition, PEF maintains on-site inventories for coal, heavy oil and light oil to further reduce this risk. For activities associated with hedging under financial agreements, the Credit function within ERM monitors all open positions and reviews the estimated market exposure for each third party company on a daily basis to ensure that PEF has the appropriate collateral balances as compared to contractual thresholds.

With respect to monitoring and quantifying the level of supplier performance and default risk in fuel agreements, ERM independently calculates, monitors and reports on the amount of default risk associated with coal, natural gas and fuel oil financial and physical agreements. The review is based on contractual volumes, duration and prices as compared to the current estimated value of the open positions in the agreements that have yet to be delivered or financially settled. See Attachment B for PEF's estimated Portfolio Default Exposure Report as of July 7, 2010.

Liquidity Risk

Liquidity risk represents the risk that PEF could not meet the collateral requirements generated from fuel hedging agreements if fuel prices fall substantially. As discussed above, PEF manages and reduces fuel price risk for its forecasted natural gas and fuel oil burns by executing standard industry fixed price physical and financial swap and option agreements. To manage default risk, most of these agreements contain provisions that require the posting of collateral if contractual thresholds are surpassed. The collateral requirements of the portfolio are based on the volume, duration, prices, and collateral threshold levels of the agreements as compared to the current estimated market value of the agreements.

PEF manages and reduces liquidity risk by conducting business with a number of approved suppliers to maximize the collateral threshold levels in individual agreements. In addition, PEF uses a mix of hedging instruments

that do not all have the same impact on collateral requirements such as non-marginable hedging transactions that do not require the posting of margin. For activities associated with hedging under financial agreements, the Credit function within ERM monitors all open positions and reviews the estimated market exposure for each third party company on a daily basis to ensure that PEF only posts the appropriate collateral balances as compared to contractual thresholds.

With respect to monitoring and quantifying the level of liquidity risk in fuel agreements, ERM independently calculates, monitors and reports on the amount of liquidity risk associated with coal, natural gas and fuel oil financial and physical agreements. The review is based on contractual volumes, duration and prices as compared to the current estimated value of the open positions in the agreements that have yet to be delivered or financially settled. ERM performs standard statistical stress tests, portfolio analysis and Value at Risk calculations to determine potential impacts on liquidity risk of changing and volatile commodity prices on marginable positions.

PEF continues to monitor the activities associated with proposed financial regulation and the potential impacts it could have on its hedging transactions. The regulation proposals could cause changes to the Over the Counter (OTC) derivatives which could affect counterparties who trade financial products and engage in market making activities. One of the proposed changes that could impact certain market participants is a requirement to clear OTC derivatives through a central clearinghouse or exchange. This requirement could raise the incremental cost of hedging activities as it may require these counterparties to post additional margin and maintenance margin for OTC derivatives which would be expected to increase the liquidity requirements needed to support these activities. As of now, PEF believes it will be exempt from this requirement as its hedging activities are not speculative in nature. Currently, PEF has credit collateral thresholds in place with its counterparties that do not require the posting of collateral unless the market value of its hedges drops below the negotiated threshold dollar value. Additionally, PEF has negotiated several bi-lateral non-margin hedging agreements with counterparties where margin posting is not required on certain transactions. Assuming PEF is considered exempt from mandatory clearing of OTC derivatives and more stringent collateral requirements under the proposed regulation, PEF may be subject to higher incremental costs for hedging transactions. If some of PEF's counterparties are subject to higher liquidity requirements due to the proposed regulation, PEF could be subject to higher incremental costs for hedging transactions in the form of 1) potential increases in bid / offer spreads on market hedge transactions, 2) potential reduction by certain counterparties in the use of non marginable OTC transactions and 3) potential reduction in the number of counterparties who will be available for hedging transactions with PEF.

Credit Risk

On a daily basis, PEF's Credit function within ERM calculates, monitors, and reports on the Company's overall credit risk. The Credit function utilizes standard industry credit evaluation practices and has specific criteria that are used to measure credit risk and ensure counterparties' credit is monitored and reviewed. The Credit function monitors all positions and reviews the mark-to-market exposure for each third party company to ensure that based on the current market value of open hedge positions and the credit quality of the third party companies the appropriate level of collateral is posted or received as compared to the contractually established threshold. PEF has not experienced any credit losses with respect to hedging activity.

With respect to financial transactions, prior to executing any financial transaction with a third party company, two activities take place. First, PEF and the third party company must have an International Swap Dealer Agreement (ISDA) in place. The ISDA is a standard industry contract that is used by industry participants to enter into Over the Counter bi-lateral transactions (OTC transactions). All ISDA agreements are negotiated by the Legal group and reviewed as deemed appropriate, by Credit, FPO and Accounting to ensure the appropriate terms and conditions are included. As part of the process of setting up a new financial agreement, a credit evaluation is performed on the third party company by the Credit function. There are universal principles of credit strength that are evaluated before credit is granted. Among these principles are company size, industry characteristics and trends, profitability, liquidity, cash flow, interest and fixed charge coverage and capital structure. In addition, both external and internal evaluation models are used to evaluate third party companies' credit. PEF evaluates counterparties using a consistent analytical approach and the credit ratings are based on both external ratings and the evaluation of key counterparty attributes identified as leading indicators for financial performance. The credit rating process includes obtaining counterparty background information, identifying any existing Standard & Poor's (S&P) and/or Moody's ratings for the counterparty, and performing a financial statement analysis. The financial statement analysis includes, but is not limited to, a review of revenue trends, metric calculations and trends evaluation for Free Funds from Operations, Total Debt to Tangible Net Worth, Funded Debt to Capital, Interest Coverage, Operating Cash Flow and Liquidity. If the counterparty is a bank, the Tier I, Tier II and Total Capital Ratios are either researched or calculated and compared to Basel I and most recently Basel II minimums because capital adequacy and liquidity are of paramount importance to the Company's counterparty credit analysis. Banks are also subjected to the calculation of various capital stress ratios. These ratios help identify those institutions who are most likely to have significant financial difficulty with regard to their non-performing assets and problem loans. In addition, company financial information is entered into the

Company's proprietary credit model, which generates a score that helps validate existing agency ratings and provides a means to determine if any necessary internal rating adjustments are needed. Once the credit evaluation is complete, a credit rating is assigned to the third party company and, if appropriate, a credit line is extended. The assigned credit rating and credit limit dictate the size and duration of financial hedging transactions that PEF can enter into with a third party company.

There are additional steps that the Credit function may take during times of economic uncertainty and market events such as those that occurred during the financial crisis of late 2008 and 2009. For example, during the financial crisis, the financial counterparties that were categorized as banks were monitored by the Credit function on a more frequent basis. During this time the banks were monitored as frequently as intraday and are currently being monitored on a quarterly basis. The monitoring activities are comprised of a financial evaluation which includes bank industry, non-performing loan metrics, a review of third party agency ratings and a review of recent news about the company.

As described, on a daily basis the Credit function independently monitors, calculates and reports on collateral exposure. In addition, with respect to monitoring agreements that require the posting of margin based on established contractual thresholds, the company may ask for margin or send out margin to the third party company to ensure exposures are within established contractual thresholds. See Attachment C for the PEF collateral report as of July 1, 2010.

Product Availability and Changes in Forecasted Volumes

PEF must have access to needed physical fuel supplies, adequate product delivery capabilities and inventory to meet projected fuel requirements. Without access to needed fuel supply and inventory, PEF is exposed to the risk of not being able to economically and reliably dispatch the generation fleet.

PEF manages and reduces this risk by entering into standard industry physical supply contracts as well as needed pipeline, railroad, barge and trucking agreements for the purchase and delivery of coal, natural gas, heavy oil and light oil provide the supply and flexibility to meet projected burns. In addition, PEF maintains on-site inventory for coal, heavy oil and light oil to provide fuel supplies to support on-going operations and ensure supplies are available for unexpected delivery delays, storm curtailments, and events that could affect fuel supply availability. PEF holds off-site high deliverability natural gas storage capacity that provides additional access for a portion of its natural gas needs when natural gas supplies are curtailed. In addition, PEF's has access to additional onshore gas supplies via contractual volumes delivered on Southeast Supply Header, the Transco Mobile Bay South Lateral

and long-term purchase for LNG volumes that are delivered out of Elba Island and into Florida via the Cypress Pipeline. PEF actively monitors actual fuel burns, forecasted fuel burns and fuel inventory levels. Based on these reviews, PEF may make procurement adjustments and hedging adjustments to manage the amount and delivery timing of contracted supplies as a result of actual burns, changes to forecasted fuel burns and inventory levels that can be caused by economic factors, weather deviations, fuel-switching trends and opportunities, plant outages, and purchased power opportunities.

With respect to monitoring and quantifying the level of risk associated with ensuring adequate fuel supply, ERM independently monitors and reports on the amount of fuel procured versus projected burns. In addition, the front office performs analysis and produces reports that quantify the amount of fuel needed to support projected burns and inventory needs. Lastly, the Company performs periodic forecast for fuel burns and purchased power and produces summary reports for review and monitoring of projected fuel burns.

General Risks

PEF is subject to unforeseen and extended plant outages that could occur during peak demand periods. To manage this potential risk, PEF maintains the required capacity reserve margins, maintains demand side load management protocols and has experienced personnel that engage the market as needed to buy power. Secondly, PEF is subject to weather events and hurricanes. As detailed above, PEF reduces the overall risks associated with weather events, storms and other potential fuel delivery curtailments and delays by maintaining on-site inventories and off-site inventories and continuing to diversify its natural gas supply to more secure onshore locations as the Company's overall gas generation has grown. PEF is subject to events that could require FPO employees to perform required work functions at locations other than their normal work location. With respect to this risk, the FPO Department has business continuity plans in place that are reviewed and tested periodically to address this risk.

**Item 4. Describe the company's oversight of its fuel procurement activities.**

The Board of Directors of the Company has established a Risk Management Policy that directs the Risk Management Committee (RMC) to oversee Progress Energy's financial risks. The RMC is comprised of senior executives from varying functional areas. The RMC is responsible for administering necessary risk management guidelines and policies, and monitoring compliance with these guidelines and policies. In addition, the RMC is responsible for identifying and monitoring corporate financial risks, recommending aggregate market and credit risk allocations as needed for

Board of Directors approval, approving risk management guidelines and controls, approving trading products, reviewing credit exposures, and reviewing fuel hedging and procurement activities.

PEF has included the Company's Risk Management Policy and the Company's Risk Management Committee Guidelines as Attachments D and E.

With respect to day-to-day independent oversight and controls for the FPO activities, the company uses the "three-office" structure which includes FPO (Front Office), ERM (Middle Office) and Accounting (Back Office) to provide the necessary independent oversight and monitoring of its fuel procurement, power optimization and hedging activities.

The "three-office" structure is an accepted industry practice with the Front Office, Middle Office, and Back Office each functioning as independent departments, which ensures the required segregation of duties and the existence of independent oversight and controls over key activities. In addition, the Legal organization provides critical contractual support to ensure that the Front Office contracts are reviewed and contain legal provisions to reduce risks that could affect the Company. In addition, the IT Enterprise Application Solution Support organization provides on-going support related to trading system operations and functioning. Treasury and Disbursement Services provide appropriate support when disbursing funds to counterparties via checks, wires or automated clearinghouse payments. All of these support organizations are independent from the Front Office.

Front Office

PEF has a structured procurement process where Requests for Proposals are issued periodically to procure needed competitive fuel supply. As noted above, the fuel procurement activity is supported by the Legal function. Front Office management is responsible for ensuring employees are authorized before they are allowed to trade commodities on the Company's behalf. In addition, there is a corporate approval matrix, which provides the required approvals for fuel related procurement activity based on estimated costs and duration of fuel related contracts. PEF has included the Risk Management Guidelines and Credit Risk Management Guidelines in Attachments A and F.

Middle Office

ERM monitors Front Office activity by quantifying, monitoring, and reporting risks associated with fuel procurement, power optimization and hedging activities. ERM is accountable to the enterprise for independent oversight, measurement, and reporting of Front Office activities to management. ERM monitors and reports on Front Office activities and will report immediately any non-compliance as required within the reporting and control limit structures as defined by the Risk Management Guidelines. Lastly, ERM publishes credit

limit and exposure reports to ensure that counterparty credit limits are monitored and adhered to and administers margin activity as required under agreements with counterparties to reduce credit and default risk.

Back Office
Accounting is also independent from Front Office and performs the following control functions, among other things, on a daily, weekly or monthly basis: deal validation, transaction confirmations, close accounting, general ledger balance sheet account reconciliations, settlements/cash transfers, processing payments/receipts, accounting for hedging activities and derivatives, and performing certain compliance activities as defined and/or required by various regulatory agencies (e.g. Securities and Exchange Commission, Financial Accounting Standards Board, Federal Energy Regulatory Commission, Public Service Commission). Related to accounting for hedging activities and derivatives, Progress Energy's FAS No. 133 policy is followed. This policy is reviewed and updated at least annually.

**Item 5. Verify that the utility provides its fuel procurement activities with independent and unavoidable oversight.**

As described in Item 4, the Company has a robust independent oversight culture with processes in place to ensure the identification, monitoring, and reporting of risks accompanying independent controls for monitoring and reporting on fuel procurement, power optimization, and hedging activities. The key components of the oversight functions and processes are described below.

RMC
The Company's Board of Directors has established a Risk Management Policy that directs the RMC to oversee PEF's financial risks. The RMC members are as follows:

- Chairman, President & Chief Executive Officer of Progress Energy
- SVP & Chief Financial Officer – Progress Energy (Chair)
- President & Chief Executive Officer – Progress Energy Carolinas
- EVP - General Counsel & Corporate Secretary – Progress Energy
- SVP - Power Operations
- VP- Legal
- VP- Treasurer and Chief Risk Officer

The RMC assesses and monitors financial risks. This includes reviews of hedging and fuel procurement as well as market and credit risk exposures. In addition, the RMC approves the Risk Management and Credit Risk Management Guidelines including approval for any new products and strategies.

ERM

The Company has an independent ERM section, which is overseen by the Director of ERM who reports to the Treasurer and CRO. The ERM group is comprised of a Corporate Credit function section and a Risk Analytics and Reporting function. ERM's credit function provides independent credit evaluation of trading and procurement counterparties, performs credit reviews of the company's suppliers and customers, and assists in drafting and reviewing credit language in various agreements, and monitors and reports on credit exposures daily. ERM's Risk Analytics and Reporting function independently reports on fuel procurement and hedging activities and performs independent analysis as required. ERM independently prepares credit and risk summary reports, validates positions, performs mark-to-market calculations, administers margin activity with counterparties, and performs independent reviews of company activities as required.

Guidelines

As part of the overall risk management structure and oversight process at the company, the Risk Management Guidelines and Credit Risk Management Guidelines have been established and are reviewed, updated and approved by the RMC at least annually.

PEF's Risk Management Guidelines provide the methods to assess, quantify, report, and monitor the activities associated with fuel procurement contracts, fuel hedging activities, and power activities. In addition, these Guidelines outline approved products, approved periods, and risk parameters such as reporting and control limits for margin capital, credit exposure, Value at Risk (VAR), and annual hedging targets. PEF's Credit Risk Management Guidelines provide the methodology to evaluate, measure, mitigate, and report credit associated with FPO activities. In addition, the Credit Risk Management Guidelines outline specific contract duration criteria for counterparties based on standard industry credit metrics and methods.

Audit Services

Audit Services provides independent assurance and consulting services that ensure compliance, effective corporate governance, adherence to established procedures and operational effectiveness for all major areas of the Company. With respect to FPO activities, Audit Services performs periodic audits that focus on items such as compliance with established procedures, off premise activity, payment terms under fuel contracts and other trading and procurement activities.

**Item 6.** **Describe the utility's corporate risk policy regarding fuel procurement activities.**

The utility risk policy requires the oversight of the Company's business and financial risks. As described in detail in item 4 the company has developed management oversight functions and processes, specific guidelines, approval processes and procedures that must be followed with respect to fuel procurement, power optimization and hedging activities.

**Item 7.** **Verify that the utility's corporate risk policy clearly delineates individual and group transaction limits and authorizations for all fuel procurement and hedging activities.**

The utility has guidelines and procedures in place that outline individual and group limits and authorizations for procurement, hedging activities and portfolio management activities. These guidelines and procedures are outlined in detail in responses to items 4 and 5. A summary of the applicable procedures are attached as part of the response to item nine.

**Item 8.** **Describe the utility's strategy to fulfill its risk management objectives.**

The Company's strategy to fulfill its risk management objectives is executed by having a well-defined fuel procurement and hedging approach and an active daily and real time market engagement, and portfolio management activities. In addition, the Company has an established hedging program governed by independent controls, appropriate organizational design and oversight, deal approval requirements, credit and risk management guidelines, and documented procedures.

One of the components of PEF's Risk Management Plan is to procure fuel in a competitive manner and to hedge prices for a portion of forecasted burns over time. Examples of executing these components of the program include periodic Request for Proposals issued by PEF to solicit competitive bids for coal, natural gas and fuel oil supply, and the execution of fixed price natural gas and fuel oil agreements to lock in prices for a portion the Company's forecasted burns over time. In addition, the Power Trading Unit and the Portfolio Management Unit actively monitor the dispatch of the generation fleet and actively seek opportunities to execute economic purchases and sales.

In addition to the commercial activities being performed to fulfill the objectives of the Risk Management Plan, for the plan to be deemed successful, the

activities must be governed by independent oversight, segregation of duties and effective guidelines, procedures and internal controls. The Company has established controls, guidelines, procedures and organizations to support and independently monitor fuel procurement, hedging and power optimization activities.

The Risk Management Plan is executed through the efforts of experienced professionals who ensure the program's activity is conducted and executed in a manner consistent with the Company's overall strategy, guidelines and business practices. As noted in items 4 and 5, the Company has a robust oversight culture and processes that includes oversight by the RMC, periodic audits by Audit Services, and independent reporting and credit monitoring by ERM to ensure adherence to established guidelines and procedures.

**Item 9. Verify that the utility has sufficient policies and procedures to implement its strategy.**

PEF maintains sufficient guidelines and procedures to implement its strategy. Please see Attachment G for a summary listing of the applicable guidelines and procedures.

**Item 13. Describe the utilities reporting system for fuel procurement activities.**

The Company utilizes multiple systems and applications to track, record, account, and report on executed fuel procurement transactions. Descriptions of the primary systems, software and other tools are provided below.

Forecasted fuel burns are prepared by the Company using a production cost simulation model called GenTrader. Fuel and other commodity price forecasts, load forecasts, purchased power deal information, generating unit operating characteristics, maintenance schedules, and other pertinent data are input into GenTrader which then simulates the system and computes a projected fuel burn requirement.

Zai*Net is a software application used by the Company to capture natural gas physical procurement transactions as well as financial natural gas, heavy oil and light oil transactions. In addition to deal capture, Zai*Net is used for deal valuation, position management, mark-to-market calculations and settlements. Zai*Net is integrated with the Gas Management System (GMS) which is a natural gas scheduling tool used to match supply and deliveries. Once volumes are updated in GMS with actual volumes, there is a process that systematically updates the physical deals in Zai*Net.

The GMS is a software application used by the company to match supply, transport and deliveries for natural gas purchases, sales and transport activity and the administration of associated contracts. The system is integrated with Zai*Net as outlined above, which provides for greater efficiency and controls for gas related activities.

Fuelworx is a software application used by the company to capture and track physical procurement activity for coal and fuel oil. The system assists with administering contract terms and conditions, maintaining inventory levels, capturing fuel consumption information, and issuing monthly closeout processes, including invoicing, and settlements.

Front Office, ERM and Accounting utilize other programs such as Business Objects and Excel to summarize, evaluate and report on fuel procurement transactions, and counterparty credit evaluations. In addition, ERM maintains an Oracle database that stores market prices for various commodities and locations. Lastly, ERM's Analytics group utilizes Matlab, a computer programming language, to calculate VAR and run other scenarios as needed by the business units.

Lastly, the Company has agreements with vendors to provide real time pricing feeds to monitor real-time natural gas, fuel oil and power market prices.

**Item 14.** **Verify the utility's reporting system and other tools consistently and comprehensively identifies, measures and monitors all forms of risk associated with fuel procurement activities.**

As outlined in the response to item 13, the Company utilizes several applications to ensure procurement and hedging activities are captured, measured, monitored, confirmed, accounted for and reported. The company uses standard industry reporting templates, valuation techniques and applications. The current applications utilized by the company provide the necessary functionality for capturing deals, summarizing fuel positions, calculating mark-to-market valuations, calculating credit and collateral exposures, generating confirmations, supporting billing and payment requirements, and maintaining needed historical information such as prices and trade data.

**Item 15.** **If the utility has current limitations in implementing certain hedging techniques that would provide a net benefit to ratepayers, provide the details of a plan detailing the resources, policies, and procedures for acquiring the ability to use effectively the hedging techniques.**

PEF does not believe that there are any current limitations to effectively execute its hedging strategy.

**Attachment A**

# REDACTED

## PEF Fuels & Power Optimization Risk Management Guidelines

(ERM-SUBS-00015)

(25 pages)

## Attachment B

**REDACTED**

Regulated Fuels Hedging Portfolio
Total Default Exposure (MtM) by commodity

*As of:* 7/7/2010

**Progress Energy Florida, Inc.**
*$ in millions*

| Commodity | [redacted] |
|---|---|
| Gas | |
| Fixed Price Physical | |
| Fixed Swaps | |
| Financial Options | |
| Oil | |
| Fixed Swaps No.6 | |
| Financial Options No.6 | |
| Fixed Swaps No.2 | |
| Financial Options No.2 | |
| Coal | |
| Fixed Priced | |
| Collar Priced | |
| Market Priced | |
| Annuities | |
| | |
| **PEF Total** | |

Notes

[redacted]

Progress Energy

**Attachment C**

# REDACTED

## PEF Collateral Summary

(1 page)

**Attachment D**

Risk Management Policy

Overview

The Risk Management Policy applies to Progress Energy and its affiliates (the Company).

For the purpose of this policy, risk is defined as exposure to unfavorable changes in company cash flows resulting from business outcomes differing from corporate objectives. The Company recognizes that there is in each of its businesses a financial risk profile. It is the general philosophy of the Company that management is expected to identify such risks and take appropriate steps to mitigate and manage these risks.

Risk management is the process of identifying and measuring risks, and developing and implementing strategies based on the company's risk tolerances. While line management is ultimately accountable and responsible for risk management, the Company has established a Risk Management Committee to provide guidance and direction in the identification and management of risk.

Risk Management Committee

The Risk Management Committee (RMC) oversees the company's financial risk management. The RMC is comprised of the Chief Financial Officer (CFO) and other senior executives. The CFO acts as the chair of the RMC and may act on its behalf to expedite matters of urgency.

The RMC is responsible for:

- Identifying, assessing, and monitoring corporate financial risks
- Recommending aggregate market and credit risk allocations for Board of Director approval
- Approving risk management guidelines and controls, risk analytics and risk management products
- Reviewing general business conditions, market and credit risk exposures, and broad strategies and performance reports
- Reporting policy and guideline compliance and summary risk exposures to the CEO, Board of Directors and Finance Committee on a regular basis.

The CEO is ultimately responsible for the company's management of risk.

Risk Management Tools

The three tools used to control financial risk are contractual terms, insurance and derivatives. Terms in contracts with suppliers and customers should adequately address financial risks and follow the approval process in various company areas. The use of insurance to control company risks should be coordinated through the Treasurer of Progress Energy.

The use of derivatives is more complex and embodies risks not typically found in contractual and insurance risk management tools. Derivatives are financial contracts which derive their value from the price and other properties of an underlying commodity or financial instrument. For instance, derivatives such as forwards, futures, options and swaps can be used to make prices fixed or floating, or with price caps or floors.

Providing the use of derivatives falls within the guidelines and controls approved by the Risk Management Committee, derivatives may be used to:

- Provide alternative pricing structures for raw materials (such as fuels) purchased for use in business activities
- Provide alternative pricing structures for electricity and fuel sales or purchases
- Provide electricity and fuel supply flexibility (e.g. the use of options and futures)
- Adjust, as necessary, prices from floating to fixed or from fixed to floating
- Lock-in costs for projected financing transactions
- Provide the ability to call bonds and preferred stock through the use of embedded options
- Lock-in common share prices for share repurchases or acquisitions.

With the exception of derivatives authorized for trading purposes by the Risk Management Committee, derivatives should be used to produce a measurable offset to price risk related to business activities. The use of derivatives for trading should be monitored by the RMC and strictly controlled through the use of trading limits and adequate operational controls.

**Attachment E**

# REDACTED

## Risk Management Committee Guidelines

(4 pages)

**Attachment F**

# REDACTED

## Fuels and Power Optimization Credit Risk Management Guidelines

(12 pages)

**Attachment G**

## Progress Energy Florida Guidelines and Procedures

| Document Number | Document Title | Document Purpose |
|---|---|---|
| ACT-SUBS-00002 | Progress Energy Corporate Approval Level Policy | The Approval Level Policy governs the approval levels of Progress Energy, Inc. regulated legal entities that utilize the services of the Disbursement Services Unit in the Progress Energy Service Company, LLC (SVCO). |
| ACT-SUBS-000318 | New Product Approval Process | A core function of a trading and marketing operation is the development of new products. |
| ACT-SUBS-00080 | Commodity Index Price Reporting | The purpose of this procedure is to help ensure that accurate data for physical natural gas commodity trades completed by the Fuels & Power Optimization department is reported to approved index price publications for inclusion in their daily market survey. |
| ADM-FPOX-00004 | Replenishment Process | This document covers the activities necessary to ensure that, Inventory levels are monitored to determine if coal purchases are necessary. However, business or operational considerations may not require. Monthly coal shipments are scheduled to Plants to support burn requirements and inventory . |
| ADM-SUBS-00046 | Fuelworx User Access & Security | This procedure outlines the process required to obtain access to the Fuelworx system. |
| EMG-PGNF-00002 | Fuel Oil Emergency Procedure - PEF | This procedure outlines the process required when a fuel oil emergency occurs. |
| ERM-FPOF-00003 | Fuels and Power Optimization Florida Standard Credit Analysis and Rating Procedure | This procedure defines the universal principles of credit strength that should be evaluated before credit is granted. |
| ERM-FPOF-00004 | Fuels and Power Optimization Florida Credit Line Violation Procedure | Credit violations occur when credit exposure exceeds defined counterparty credit limits, and transactions are executed which exceed defined maturity limits. |
| ERM-FPOF-00005 | Fuels and Power Optimization Florida Credit Exposure and Risk Measurement Procedure | Credit exposure and risk is measured to determine and assess compliance with defined counterparty corporate credit limits and to evaluate the stability of the credit portfolio. |
| ERM-FPOF-00006 | Fuels and Power Optimization Florida Credit Mitigation Tool Procedure | Credit mitigation is a process whereby credit enhancements are obtained to reduce or transfer counterparty credit exposure. |
| ERM-FPOF-00007 | Fuels and Power Optimization Florida Credit reporting procedure | Credit risk management reporting is a mechanism used to monitor and communicate credit risk exposures to Fuels and Power Optimization Florida commercial operations (PEF FPO) management, Treasury - Enterprise Risk Management (ERM) and the Risk Management Committee. |
| ERM-FPOF-00009 | Fuels and Power Optimization Florida Credit Review Procedure | Credit reviews are conducted by Corporate Credit to affirm existing external and Progress Energy (PE) equivalent ratings and corresponding credit lines. |
| ERM-FPOF-00013 | Fuels and Power Optimization Florida Enhanced Credit Analysis Procedure | This procedure defines the universal principles of credit strength that should be evaluated before credit is granted. |
| ERM-FPOF-00014 | Fuels and Power Optimization Florida Credit Line Exception Procedure | Credit exceptions are initiated when PEF FPO personnel desires credit in excess of maximum credit lines and/or maximum maturities. Exceptions may also be requested to obtain credit for counterparties who do not meet defined credit criteria. |
| ERM-FPOF-00015 | Fuels and Power Optimization ICE Management Procedures | IntercontinentalExchange ("ICE") is an electronic trading platform for energy trading and price discovery. |
| ERM-FPOF-00017 | Fuels and Power Optimization Florida Credit Request Procedure | This procedure defines the credit request procedure |
| ERM-FPOF-00018 | Fuels and Power Optimization Florida Default Exposure and Risk Measurement Procedure | This procedure defines how the default exposure and risk is measured to determine the operation risks that could result from counterparties defaulting on an "in-the-money" contract. |
| ERM-FPOF-00019 | Fuels and Power Optimization Florida Corporate Credit Non-Standard Credit Analysis and Rating Procedure | There are companies that fall outside the energy industry or do not have the same financial information as standard energy trading companies that must be evaluated before credit is granted. To that end, credit analysis should follow the generally accepted financial ratio analysis methods for determining creditworthiness. |
| ERM-SUBS-00015 | PEF Fuels & Power Optimization Risk Management Guidelines | The objective of these guidelines is to provide a methodology to assess, report and mitigate the applicable risks as referenced and identified in the Risk Management Committee guidelines. |
| ERM-SUBS-00020 | Fuels and Power Optimization Credit Risk Management Guidelines | The objective of these guidelines is to provide a methodology to evaluate, measure, mitigate, and report credit risk associated with trading, marketing, and procurement activities. |
| MCP-FPOX-00005 | Coal Procurement Procedures | To describe the coal purchasing process. |
| MKT-FPOF-00045 | FPO Long-Term Firm Transportation Capacity Process - Florida | This procedure defines the process by which the Long Term Gas Representative purchases long-term firm transportation capacity for PEF for a term of one year or greater. |
| MKT-FPOF-00052 | FPO - PEF Short-Term Gas Procurement Process | To ensure that appropriate volumes of competitively priced natural gas supply/transport are available for native load gas-fired generation in order to meet peaking and baseload gas forecasts. |
| MKT-FPOF-00057 | FPO - PEF Short-Term Transportation Capacity Process | This procedure defines the process by which the Gas Trader purchases short-term capacity on a seasonal and monthly basis. |
| MKT-FPOF-00058 | FPO - PEF Term Gas Supply and Transportation Policy | The objective is to ensure that Progress Energy Florida (PEF) has a reliable and competitively-priced long-term (terms greater than one year) natural gas portfolio to meet forecasted native load demand and environmental commitments for generation units. |

**Attachment G**

## Progress Energy Florida Guidelines and Procedures

| Document Number | Document Title | Document Summary |
|---|---|---|
| MKT-FPOF-00073 | FPO - PEF Long-Term Gas Supply Process | This procedure defines the process for physical gas supply purchases (greater than one-year term) for PEF generation systems. |
| MKT-FPOF-00081 | FPO - PEF Short-Term Gas RFP Process | Gas Trading procures gas supplies on a short-term basis (current year plus four years) for PEF generation systems. The term and volume of the purchase commitments will be determined by the Short-Term Gas Procurement process for the upcoming years. |
| MKT-FPOF-00087 | FPO - PEF Long-Term Oil Procurement & RFP Process | To ensure that appropriate volumes of competitively priced fuel oil and transportation are available for Progress Energy Florida (PEF) native load oil-fired generation in order to meet peaking and baseload fuel oil requirements. |
| MKT-FPOF-00088 | FPO - Spot Market PEF Oil Procurement Process | To ensure that appropriate volumes of competitively priced fuel oil are available for Progress Energy Florida (PEF) native load oil-fired generation in order to meet peaking and base load fuel oil requirements. The purpose of this Short Term Oil Procurement Process is to describe the process to acquire fuel oil in addition to what is available under long term contracts. |
| MKT-FPOX-00016 | FPO Power Trading Deal Confirmation Procedure | This procedure outlines the confirmation requirements for power transactions consummated on a recorded telephone line or recorded instant messenger window. This procedure is designed to complement, but not replace the FPO Energy Trade Ticket Process and the Power Real Time Trading Process. |
| MKT-FPOX-00023 | FPO Trader Authorization and Removal Procedure | The Trader Authorization form has been developed to ensure that Gas, Oil and Power Traders understand their authorized trading boundaries. |
| MKT-FPOX-00024 | FPO Simultaneous Power Purchase and Sale Procedure | This procedure describes the appropriate use of Network Transmission Service. It specifically addresses appropriate trading activity during periods when Progress Energy is importing purchased energy and exporting energy through opportunity sales. |
| MKT-FPOX-00025 | FPO Designation of Network Resources Procedure | This procedure describes the procedures for the designation of Network Resources; the circumstances in which a seller of energy may designate the sold energy as a Network Resource; the circumstances in which a purchaser of energy from a third party may designate the purchase as a Network Resource; and the procedures for undesignating and redesignating Network Resources. |
| MKT-FPOX-00026 | FPO NERC E-Tag for Physical Power Deals | Define process developed to ensure compliance with NERC Interchange (INT) Standards; specifically, those related to the completion and validation of NERC E-Tag electronic documents for physical power transactions. |
| MKT-FPOX-00028 | FPO Energy Trade Ticket Process | This procedure defines the set of tasks that must be taken to complete a trade ticket for a power deal with a third party. |
| MKT-FPOX-00035 | FPO – Power Real Time Trading Process | This procedure defines the tasks necessary to complete On System Power Deals. |
| MKT-FPOX-00090 | FPO Operational Communications | The purpose of this procedure is to establish processes for routine daily / hourly communications between FPO Power Trading Operations section and FPO Portfolio Management unit as they interact with Transmission Operations and Planning personnel at the respective Energy Control Centers (ECCs). |
| MKT-FPOX-00090 | FPO Operational Communications | The purpose of this procedure is to establish processes for routine daily / hourly communications between FPO Power Trading Operations section and FPO Portfolio Management unit as they interact with Transmission Operations and Planning personnel at the respective Energy Control Centers (ECCs). |
| MKT-FPOX-00091 | Operational Post Analysis and Transaction Costing Process | This procedure establishes the process for Operational Post Analysis and after-the-fact costing (Recosting) of excess generation sales and economy purchases. |
| MKT-RCOD-00025 | Credit Monitoring Procedure | This procedure provides detailed operational procedures for the monitoring of credit exposure with trading counterparties. |
| MKT-RCOD-00029 | Forward Sale Procedure for Excess Generation | This procedure applies to forward power sales of PEC excess generation beyond one month and out to twelve months. This procedure defines the methodology and modeling used to determine MW available and costs of excess generation, the execution strategy, and reporting requirements to ensure Compliance |
| MKT-SUBS-00026 | Mid-Term Marketing Compliance Guidelines | This procedure provides Mid-Term Marketing compliance guidelines and is designed to provide a deal structuring and approval process that meets the decision and approval timeline requirements of the short term market. This procedure provides the minimum approval requirements. |
| MNT-SUBS-00003 | Generating Unit Maintenance Scheduling | This procedure establishes the process for the development and revision of the Generating Unit Maintenance Schedule (GMS). The GMS process focuses on long-term optimization for system economics, market opportunities, and craft resources given necessary constraints for system reserve levels, budget, and regulatory constraints. |
| N/A | Risk Management Policy | Risk management is the process of identifying and measuring risks, and developing and implementing strategies based on the company's risk tolerances. |
| OPS-FPOX-00001 | GenTrader Schedule of Authorities | The purpose of this document is to define the responsibilities of Portfolio Management (PM), and Information Technology and Telecommunications (IT&T) positions related to management and use of the Fuels & Power Optimization (FPO) GenTrader (GT) system |
| OPS-FPOX-00003 | GenTrader Usage Procedure | The purpose of this document is to describe the procedures to be followed when using the Fuels & Power Optimization (FPO) GenTrader (GT) system used by Portfolio Management (PM) groups. |

**Attachment G**

## Progress Energy Florida Guidelines and Procedures

| Document Number | Document Title | Document Summary |
|---|---|---|
| OPS-SUBS-00012 | Operating Plan Development and Implementation | This procedure defines the functions of the organization and the communications necessary to support economic optimization of all resources while considering operational constraints and reserve margins requires for system reliability. |
| OPS-SUBS-00018 | Constrained Operations Application | This procedure defines the functions of the organization and the communications necessary to support the planning and implementation of unit constraints, including testing, maintenance, and derates, in an economic manner, considering operational constraints and margins required for system reliability. |
| OPS-SUBS-00030 | Generation and Fuel Forecast | This procedure establishes the roles, responsibilities, and process for the Generation and Fuel Forecast (GFF). The primary objective of the GFF is to provide updates to the 20-year planning horizon of planned generation and resource additions. |
| REG-SUBS-00001 | Standards of Conduct – Posting Requirements Document number | Pursuant to Federal Energy Regulatory Commission (FERC) Regulations, Progress Energy and its subsidiaries and affiliates are required to post certain information related to the FERC Standards of Conduct. |
| REG-SUBS-00006 | PE ERO Corporate Governance | This procedure establishes the corporate standards for compliance initiatives with the Federal Energy Regulatory Commission (FERC) regulation of Bulk Electric System reliability through the FERC-approved Electric Reliability Organization (ERO). |
| REG-SUBS-00029 | FERC Compliance Governance | This procedure establishes the corporate standards for compliance with the Federal Energy Regulatory Commission (FERC) regulations. |
| RMC –1 | Risk Management Committee Guidelines | The objective of these guidelines is to identify the roles, responsibilities, and decision- making process of the Progress Energy Risk Management Committee (RMC) and its agents. |

Note: These policies and procedures are as of July 12, 2010

# Exhibit No. ___ (JM-2P)

# REDACTED

## "Hedging Report (Jan – July 2010)"

(*originally filed on August 16, 2010*)

Progress Energy

August 16, 2010

**VIA HAND DELIVERY**

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

*Re:* *Fuel and purchased power cost recovery clause with generating performance incentive factor;* Docket No. 100001-EI

Dear Ms. Cole:

Please find enclosed for filing in the above referenced docket on behalf of Progress Energy Florida, Inc. ("PEF") the original and fifteen (15) copies of its hedging data for the period January 2010 through July 2010.

Also, attached for filing is PEF's Request for Confidential Classification to portions of the hedging data and the Affidavit of Joseph McCallister is support of PEF's Request for Confidential Classification.

Thank you for your assistance with this matter. If you should have any questions, please feel free to contact me at (727) 820-5184.

Sincerely,

John T. Burnett lms

John T. Burnett

JTB/lms
Attachments

cc: Certificate of Service

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via regular U.S. mail (* via hand delivery) to the following this 16th day of August, 2010.

John T. Burnett LMS
Attorney

Lisa Bennett, Esq. *
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
lbennett@psc.state.fl.us

James D. Beasley, Esq.
Ausley & McMullen Law Firm
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com

John T. Butler, Esq.
Florida Power & Light Co.
700 Universe Boulevard
Juno Beach, FL 33408
John.butler@fpl.com

Mr. R. Wade Litchfield
Florida Power & Light
215 S. Monroe Street, Ste. 810
Tallahassee, FL 32301-1859
Wade.litchfield@fpl.com

Jeffrey A. Stone, Esq.
Russell A. Badders, Esq.
Steven R. Griffin
Beggs & Lane Law Firm
P.O. Box 12950
Pensacola, FL 32591
jas@beggslane.com
rab@beggslane.com
srg@beggslane.com

Ms. Paula K. Brown
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
regdept@tecoenergy.com

Ms. Susan D. Ritenour
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
sdriteno@southernco.com

Florida Industrial Power Users Group
c/o John McWhirter, Jr.
McWhirter Reeves Law Firm
400 N. Tampa Street, Ste. 2450
Tampa, FL 33602
jmcwhirter@mac-law.com

Beth Keating
Akerman Senterfitt
106 E. College Ave., Ste 1200
Tallahassee, FL 32301
Beth.keating@akerman.com

J.R.Kelly/Charles Rehwinkel/Charlie Beck
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, #812
Tallahassee, FL 32399
Kelly.jr@leg.state.fl.us
Rehwinkel.charles@leg.state.fl.us
Beck.charles@leg.state.fl.us

George Bachman
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-3395
gbachman@fpuc.com

Mr. James W. Brew, Esq.
c/o Brickfield Law Firm
1025 Thomas Jefferson St., NW
8th Floor, West Tower
Washington, DC 20007
jbrew@bbrslaw.com

Keefe Law Firm
Vicki Gordon Kaufman/Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
vkaufman@kagmlaw.com

Ms. Cecilia Bradley
Office of the Attorney General
The Capitol - PL01
Tallahassee, FL 32399-1050
Cecilia.bradley@myfloridalegal.com

| | |
|---|---|
| Shayla L. McNeill, Capt, USAF<br>c/o AFLSA/JACL-ULT<br>139 Barnes Drive, Suite 1<br>Tyndall AFB, FL 32403-5319<br>shayla.mcneill@tyndall.af.mil | Florida Retail Federation<br>Robert Scheffel Wright/John T. LaVia,<br>c/o Young Law Firm<br>225 South Adams Street, Suite 200<br>Tallahassee, FL 32301<br>swright@yvlaw.net |

**REDACTED**

Progress Energy Florida, Inc.

| | |
|---|---|
| Order No. | PSC-08-0316 |
| Witness: | McCallister |
| Exhibit No. | JM-3T |

| Hedging Instrument | Fuel Type | Total January through July 2010 Volume Hedged | | Avg Period of Hedge | Total Cost of Hedge | Total Savings/(Cost) of Hedge |
|---|---|---|---|---|---|---|
| OTC Financial Instruments | Heavy Oil | [redacted] | barrels | month | [redacted] | [redacted] |
| OTC Financial Instruments | Light Oil | | barrels | month | | |
| OTC Financial Instruments | Natural Gas | | mmbtu's | daily | | |
| Fixed Physical Price Contracts | Natural Gas | | mmbtu's | daily | | |
| OTC Financial Instruments | Natural Gas - Storage | | mmbtu's | daily | | |
| OTC Financial Instruments | Light Oil - River Barge | | gallons | month | | |
| OTC Financial Instruments | Light Oil - Rail | | gallons | month | | |
| | | | | | | ($154,879,553) |

**Attachment A**
PEF "Hedging Summary"
Jan – July 2010 Hedging Data

**Natural Gas**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (MMBtu's): Financial | Physical | Total Hedged | Actual Burn (Generation & Tolling) | Hedged Burns | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan-10 | | | | | | | 18,202,800 | | | |
| Feb-10 | | | | | | | 18,487,100 | | | |
| Mar-10 | | | | | | | 18,799,600 | | | |
| Apr-10 | | | | | | | 18,625,900 | | | |
| May-10 | | | | | | | 20,610,600 | | | |
| Jun-10 | | | | | | | 20,835,100 | | | |
| Jul-10 | | | | | | | 21,282,200 | | | |
| YTD | ($158,388,096) | $280,680 | ($158,107,416) | 53,732,500 | 7,841,228 | 61,573,728 | 116,961,700 | 53% | 87% | 13% |

**No. 6 Oil**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (Barrels): Financial | Physical | Total Hedged | Actual Burn (Generation) | Hedged Burns | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan-10 | | | | | | | 349,900 | | | |
| Feb-10 | | | | | | | 60,600 | | | |
| Mar-10 | | | | | | | 30,700 | | | |
| Apr-10 | | | | | | | 0 | | | |
| May-10 | | | | | | | 74,200 | | | |
| Jun-10 | | | | | | | 246,400 | | | |
| Jul-10 | | | | | | | 131,050 | | | |
| YTD | $3,017,594 | $0 | $3,017,594 | 200,000 | 0 | 200,000 | 892,750 | 22% | 100% | 0% |

See Note 1

**No. 2 Oil**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (Barrels): Financial | Physical | Total Hedged | Actual Burn (Generation) | Hedged Burns | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan-10 | | | | | | | 442,700 | | | |
| Feb-10 | | | | | | | 23,100 | | | |
| Mar-10 | | | | | | | 8,300 | | | |
| Apr-10 | | | | | | | 9,800 | | | |
| May-10 | | | | | | | 38,500 | | | |
| Jun-10 | | | | | | | 51,100 | | | |
| Jul-10 | | | | | | | 38,043 | | | |
| YTD | $346,185 | $0 | $346,185 | 125,000 | 0 | 125,000 | 611,043 | 20% | 100% | 0% |

**Natural Gas Storage**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (MMBtu's): Financial | Physical | Total Hedged | Actual Injections | Hedged Injections | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jun-10 | | | | | | | 250,000 | | | |
| YTD | ($13,125) | $0 | ($13,125) | 150,000 | 0 | 150,000 | 250,000 | 60% | 100% | 0% |

**Heating Oil - River Barge - Fuel Surcharge Hedges**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (Gallons): Financial | Physical | Total Hedged | Estimated Exposure | Hedged Exposure | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan-10 | | | | | | | 483,933 | | | |
| Feb-10 | | | | | | | 478,016 | | | |
| Mar-10 | | | | | | | 474,736 | | | |
| Apr-10 | | | | | | | 549,008 | | | |
| May-10 | | | | | | | 647,162 | | | |
| Jun-10 | | | | | | | 589,528 | | | |
| Jul-10 | | | | | | | 607,896 | | | |
| YTD | ($109,120) | $0 | ($109,120) | 882,000 | 0 | 882,000 | 3,780,281 | 24% | 100% | 0% |

See Note 2

**Heating Oil - Rail - Fuel Surcharge Hedges**

| Year | Savings/(Cost) on Hedges: Financial | Physical | Total | Hedged Volumes (Gallons): Financial | Physical | Total Hedged | Estimated Exposure | Hedged Exposure | % Hedged with Financial | % Hedged with Physical |
|---|---|---|---|---|---|---|---|---|---|---|
| Jul-10 | | | | | | | 277,744 | | | |
| YTD | ($13,671) | $0 | ($13,671) | 42,000 | 0 | 42,000 | 277,744 | 15% | 100% | 0% |

See Note 3

Note 1: As of December 31, 2009, based on the November 2009 Fuel and Operations Forecast (FOF), PEF's heavy oil estimated hedge percentage for calendar year 2010 forecasted heavy oil usage was approximately [redacted]%. Overall, actual heavy oil usage exceeded forecasted usage for the January through July 2010 time period. This variance was due primarily to higher than forecasted demand based on the November 2009 FOF for the months of January, February and June 2010. For illustrative purposes, based on the November 2009 FOF, PEF forecasted to burn approximately [redacted] barrels in January 2010, [redacted] barrels in February 2010 and [redacted] barrels in June 2010. Actual heavy oil burns for January 2010, February 2010 and June 2010 were approximately [redacted] barrels, [redacted] barrels and [redacted] barrels, respectively. These three months actual to forecast variance based on the FOF accounted for approximately [redacted] barrels of actual heavy oil usage over the forecasted usage based on the November 2009 FOF. In summery, there were burn deviations in all months between actual and forecasted burns that were driven by dynamic factors which impacted overall usage.

Note 2: As outlined in PEF's 2010 Risk Management Plan, PEF planned to implement hedging for a portion of the oil related fuel surcharge embedded in its coal barge transportation agreement. The FPSC approved this activity in Docket 080649-E1, Order No. PSC-09-0349-CO-EI.

Note 3: As outlined in PEF's 2010 Risk Management Plan, PEF planned to implement hedging for a portion of the oil related fuel surcharge embedded in its coal rail transportation agreement. The FPSC approved this activity in Docket 080649-E1, Order No. PSC-09-0349-CO-EI. The new rail agreement was executed in early 2010 and PEF began hedging a portion of the oil related fuel surcharge for rail transportation in April 2010 for periods beginning in July 2010.


# Hedging Details for "Natural Gas" (Jan – July 2010)

## PEF Gas Hedging Status Jan 2010 - Ju1 2010

**January-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 1/1/2010 | 2920495 | 10/21/2009 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 1758738 | 8/31/2006 | IFERC | FGTZ3 | | | $5.8600 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 1831578 | 10/17/2006 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 1840097 | 10/25/2006 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 1898568 | 12/15/2006 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 1972086 | 2/23/2007 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2005395 | 3/26/2007 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2111677 | 6/15/2007 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2127601 | 7/9/2007 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2252911 | 11/1/2007 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2322759 | 1/31/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2403393 | 4/18/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2429866 | 5/16/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2449569 | 6/10/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2456664 | 6/24/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2462511 | 7/2/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2465698 | 7/8/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2478960 | 7/24/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2484139 | 7/31/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2486874 | 8/4/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2499111 | 8/20/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2504440 | 8/28/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2509326 | 9/2/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2511256 | 9/3/2008 | IFERC | HHUB | | | $5.8200 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2513187 | 9/4/2008 | IFERC | HHUB | | | $5.8200 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2579377 | 10/21/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2623660 | 12/3/2008 | IFERC | HHUB | | | $5.8200 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2625176 | 12/4/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2641071 | 12/31/2008 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2653209 | 1/13/2009 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2655347 | 1/15/2009 | NYMEX | NG | | | $5.8140 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2664685 | 1/30/2009 | NYMEX | NG | | | $5.8140 | | | |
| **Subtotal** | | | | | | | | | | | | 33% |
| Physical | PHYSICAL | 1/1/2010 | 27402 | 6/4/2003 | FGT | FGTZ1 | | | $5.8200 | | | |
| Physical | PHYSICAL | 1/1/2010 | 27547 | 6/4/2003 | FGT | FGTZ2 | | | $5.8400 | | | |
| Physical | PHYSICAL | 1/1/2010 | 27720 | 6/4/2003 | FGT | FGTZ2 | | | $5.8400 | | | |
| Physical | PHYSICAL | 1/1/2010 | 27855 | 6/4/2003 | FGT | FGTZ3 | | | $5.8600 | | | |
| Physical | PHYSICAL | 1/1/2010 | 27982 | 6/4/2003 | FGT | FGTZ3 | | | $5.8600 | | | |
| Physical | PHYSICAL | 1/1/2010 | 2759524 | 4/9/2009 | GULFST | GLFMSA | | | $5.8600 | | | |
| Physical | PHYSICAL | 1/1/2010 | 2775809 | 4/24/2009 | GULFST | GLFMSA | | | $5.8600 | | | |
| Physical | PHYSICAL | 1/1/2010 | 2806370 | 5/21/2009 | SONAT | SONTZ3 | | | $5.8200 | | | |
| Physical | PHYSICAL | 1/1/2010 | 2874254 | 9/4/2009 | SESH | SESHSA | | | $5.8140 | | | |
| **Subtotal** | | | | | | | | | | | | 11% |
| **Total** | | | | | | | | | | | 13,262,300 | 43% |

**February-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 2/1/2010 | 2920498 | 10/21/2009 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 1758773 | 8/31/2006 | IFERC | FGTZ3 | | | $5.3400 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 1831584 | 10/17/2006 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 1840103 | 10/25/2006 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 1898569 | 12/15/2006 | NYMEX | NG | | | $5.2740 | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 2/1/2010 | 1972087 | 2/23/2007 | NYMEX | NG | [redacted] | | $5.2740 | [redacted] | | |
| Financial | FIXED SWAP | 2/1/2010 | 2005396 | 3/26/2007 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2111678 | 6/15/2007 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2127602 | 7/9/2007 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2252912 | 11/1/2007 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2322760 | 1/31/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2403395 | 4/18/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2429867 | 5/16/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2449570 | 6/10/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2456665 | 6/24/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2462512 | 7/2/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2465699 | 7/8/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2478961 | 7/24/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2484140 | 7/31/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2486882 | 8/4/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2499112 | 8/20/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2504441 | 8/28/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2509327 | 9/2/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2511257 | 9/3/2008 | IFERC | HHUB | | | $5.2800 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2513188 | 9/4/2008 | IFERC | HHUB | | | $5.2800 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2579378 | 10/21/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2623661 | 12/3/2008 | IFERC | HHUB | | | $5.2800 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2625177 | 12/4/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2641072 | 12/31/2008 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2653210 | 1/13/2009 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2655348 | 1/15/2009 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2664698 | 1/30/2009 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2944447 | 11/19/2009 | NYMEX | NG | | | $5.2740 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2965957 | 1/7/2010 | NYMEX | NG | | | $5.2740 | | | |
| **Subtotal** | | | | | | | | | | | | 30% |
| Physical | PHYSICAL | 2/1/2010 | 27404 | 6/4/2003 | FGT | FGTZ1 | | | $5.2700 | | | |
| Physical | PHYSICAL | 2/1/2010 | 27548 | 6/4/2003 | FGT | FGTZ2 | | | $5.2900 | | | |
| Physical | PHYSICAL | 2/1/2010 | 27721 | 6/4/2003 | FGT | FGTZ2 | | | $5.2900 | | | |
| Physical | PHYSICAL | 2/1/2010 | 27856 | 6/4/2003 | FGT | FGTZ3 | | | $5.3400 | | | |
| Physical | PHYSICAL | 2/1/2010 | 27983 | 6/4/2003 | FGT | FGTZ3 | | | $5.3400 | | | |
| Physical | PHYSICAL | 2/1/2010 | 2759577 | 4/9/2009 | GULFST | GLFMSA | | | $5.3400 | | | |
| Physical | PHYSICAL | 2/1/2010 | 2775810 | 4/24/2009 | GULFST | GLFMSA | | | $5.3400 | | | |
| Physical | PHYSICAL | 2/1/2010 | 2806375 | 5/21/2009 | SONAT | SONTZ3 | | | $5.2800 | | | |
| Physical | PHYSICAL | 2/1/2010 | 2874262 | 9/4/2009 | SESH | SESHSA | | | $5.2740 | | | |
| **Subtotal** | | | | | | | | | | | | 10% |
| **Total** | | | | | | | | | | | 13,437,100 | 40% |

March-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 3/1/2010 | 2920499 | 10/21/2009 | NYMEX | NG | [redacted] | | $4.8160 | [redacted] | | |
| Financial | FIXED SWAP | 3/1/2010 | 1758774 | 8/31/2006 | IFERC | FGTZ3 | | | $4.8500 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 1831586 | 10/17/2006 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 1840104 | 10/25/2006 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 1898570 | 12/15/2006 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 1972088 | 2/23/2007 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2005397 | 3/26/2007 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2111679 | 6/15/2007 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2127603 | 7/9/2007 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2252914 | 11/1/2007 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2322761 | 1/31/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2403397 | 4/18/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2429868 | 5/16/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2449571 | 6/10/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2456666 | 6/24/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2462513 | 7/2/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2465700 | 7/8/2008 | NYMEX | NG | | | $4.8160 | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 3/1/2010 | 2478962 | 7/24/2008 | NYMEX | NG | [redacted] | | $4.8160 | [redacted] | | |
| Financial | FIXED SWAP | 3/1/2010 | 2484141 | 7/31/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2486890 | 8/4/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2499113 | 8/20/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2504442 | 8/28/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2509328 | 9/2/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2511258 | 9/3/2008 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2513189 | 9/4/2008 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2579379 | 10/21/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2623662 | 12/3/2008 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2625178 | 12/4/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2641073 | 12/31/2008 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2653211 | 1/13/2009 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2655349 | 1/15/2009 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2664707 | 1/30/2009 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2944452 | 11/19/2009 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2965958 | 1/7/2010 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2980452 | 1/26/2010 | NYMEX | NG | | | $4.8160 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2984855 | 2/4/2010 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2987660 | 2/9/2010 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2991446 | 2/17/2010 | IFERC | HHUB | | | $4.8100 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2993373 | 2/22/2010 | NYMEX | NG | | | $4.8160 | | | |
| **Subtotal** | | | | | | | | | | | | 38% |
| Physical | PHYSICAL | 3/1/2010 | 27405 | 6/4/2003 | FGT | FGTZ1 | | | $4.7900 | | | |
| Physical | PHYSICAL | 3/1/2010 | 27549 | 6/4/2003 | FGT | FGTZ2 | | | $4.8100 | | | |
| Physical | PHYSICAL | 3/1/2010 | 27722 | 6/4/2003 | FGT | FGTZ2 | | | $4.8100 | | | |
| Physical | PHYSICAL | 3/1/2010 | 27857 | 6/4/2003 | FGT | FGTZ3 | | | $4.8500 | | | |
| Physical | PHYSICAL | 3/1/2010 | 27984 | 6/4/2003 | FGT | FGTZ3 | | | $4.8500 | | | |
| Physical | PHYSICAL | 3/1/2010 | 2759604 | 4/9/2009 | GULFST | GLFMSA | | | $4.8500 | | | |
| Physical | PHYSICAL | 3/1/2010 | 2775811 | 4/24/2009 | GULFST | GLFMSA | | | $4.8500 | | | |
| Physical | PHYSICAL | 3/1/2010 | 2806376 | 5/21/2009 | SONAT | SONTZ3 | | | $4.8100 | | | |
| Physical | PHYSICAL | 3/1/2010 | 2874263 | 9/4/2009 | SESH | SESHSA | | | $4.8160 | | | |
| **Subtotal** | | | | | | | | | | | | 10% |
| **Total** | | | | | | | | | | | 13,798,500 | 48% |

**April-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 4/1/2010 | 2660616 | 1/22/2009 | NYMEX | NG | [redacted] | | $3.8420 | [redacted] | | |
| Financial | FIXED SWAP | 4/1/2010 | 2920500 | 10/21/2009 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1758775 | 8/31/2006 | IFERC | FGTZ3 | | | $3.8800 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1831588 | 10/17/2006 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1840105 | 10/25/2006 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1898571 | 12/15/2006 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1957414 | 2/12/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 1972089 | 2/23/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2005398 | 3/26/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2045564 | 4/20/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2074057 | 5/10/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2087510 | 5/24/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2097051 | 6/5/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2111647 | 6/15/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2120352 | 6/27/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2127604 | 7/9/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2141481 | 7/20/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2152906 | 8/2/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2164157 | 8/13/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2182029 | 8/28/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2194769 | 9/12/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2209386 | 9/26/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2242005 | 10/16/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2252188 | 10/31/2007 | NYMEX | NG | | | $3.8420 | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 4/1/2010 | 2252924 | 11/1/2007 | NYMEX | NG | [redacted] | | $3.8420 | [redacted] | | |
| Financial | FIXED SWAP | 4/1/2010 | 2270821 | 11/20/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2295728 | 12/19/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2299327 | 12/28/2007 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2304831 | 1/9/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2322876 | 1/31/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2338199 | 2/14/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2343082 | 2/20/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2345560 | 2/26/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2355493 | 3/5/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2360882 | 3/12/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2366213 | 3/19/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2369655 | 3/27/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2373666 | 4/3/2008 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2403468 | 4/18/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2410571 | 5/1/2008 | IFERC | FGTZ3 | | | $3.8800 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2429272 | 5/15/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2432487 | 5/22/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2441201 | 6/4/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2450397 | 6/11/2008 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2655350 | 1/15/2009 | NYMEX | NG | | | $3.8420 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2870098 | 9/1/2009 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2984858 | 2/4/2010 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2987663 | 2/9/2010 | IFERC | HHUB | | | $3.8400 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2991447 | 2/17/2010 | IFERC | HHUB | | | $3.8400 | | | |
| **Subtotal** | | | | | | | | | | | | 44% |
| Physical | PHYSICAL | 4/1/2010 | 27409 | 6/4/2003 | FGT | FGTZ1 | | | $3.8400 | | | |
| Physical | PHYSICAL | 4/1/2010 | 27550 | 6/4/2003 | FGT | FGTZ2 | | | $3.8600 | | | |
| Physical | PHYSICAL | 4/1/2010 | 27723 | 6/4/2003 | FGT | FGTZ2 | | | $3.8600 | | | |
| Physical | PHYSICAL | 4/1/2010 | 27858 | 6/4/2003 | FGT | FGTZ3 | | | $3.8800 | | | |
| Physical | PHYSICAL | 4/1/2010 | 27997 | 6/4/2003 | FGT | FGTZ3 | | | $3.8800 | | | |
| Physical | PHYSICAL | 4/1/2010 | 2806377 | 5/21/2009 | SONAT | SONTZ3 | | | $3.8400 | | | |
| **Subtotal** | | | | | | | | | | | | 7% |
| **Total** | | | | | | | | | | | 13,825,900 | 51% |

**May-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 5/1/2010 | 2660617 | 1/22/2009 | NYMEX | NG | [redacted] | | $4.2710 | [redacted] | | |
| Financial | FIXED FINANCIAL OPTION | 5/1/2010 | 2920501 | 10/21/2009 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1758776 | 8/31/2006 | IFERC | FGTZ3 | | | $4.3000 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1831594 | 10/17/2006 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1840106 | 10/25/2006 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1898572 | 12/15/2006 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1936465 | 1/24/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1957415 | 2/12/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 1972090 | 2/23/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2005399 | 3/26/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2045565 | 4/20/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2074058 | 5/10/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2087511 | 5/24/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2097052 | 6/5/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2111648 | 6/15/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2120353 | 6/27/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2127660 | 7/9/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2141482 | 7/20/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2152911 | 8/2/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2164158 | 8/13/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2182030 | 8/28/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2194770 | 9/12/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2209387 | 9/26/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2242006 | 10/16/2007 | NYMEX | NG | | | $4.2710 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 5/1/2010 | 2252189 | 10/31/2007 | NYMEX | NG | [redacted] | | $4.2710 | [redacted] | | |
| Financial | FIXED SWAP | 5/1/2010 | 2252925 | 11/1/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2270822 | 11/20/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2295729 | 12/19/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2299328 | 12/28/2007 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2304832 | 1/9/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2322877 | 1/31/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2338201 | 2/14/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2343083 | 2/20/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2345561 | 2/26/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2355494 | 3/5/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2360883 | 3/12/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2366214 | 3/19/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2369656 | 3/27/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2373667 | 4/3/2008 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2403470 | 4/18/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2410576 | 5/1/2008 | IFERC | FGTZ3 | | | $4.3000 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2429275 | 5/15/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2432488 | 5/22/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2441202 | 6/4/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2450398 | 6/11/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2457801 | 6/25/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2468914 | 7/10/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2479665 | 7/25/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2484147 | 7/31/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2509344 | 9/2/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2580158 | 10/22/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2618138 | 11/25/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2627666 | 12/9/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2635086 | 12/19/2008 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2650519 | 1/8/2009 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2653172 | 1/13/2009 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2655351 | 1/15/2009 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2870219 | 9/1/2009 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2883915 | 9/29/2009 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2916078 | 10/13/2009 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2944448 | 11/19/2009 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2965959 | 1/7/2010 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2969006 | 1/12/2010 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2973435 | 1/20/2010 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2984859 | 2/4/2010 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2987664 | 2/9/2010 | IFERC | HHUB | | | $4.2700 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2991448 | 2/17/2010 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2996685 | 3/1/2010 | NYMEX | NG | | | $4.2710 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 3009195 | 3/17/2010 | NYMEX | NG | | | $4.2710 | | | |
| **Subtotal** | | | | | | | | | | | | 44% |
| Physical | PHYSICAL | 5/1/2010 | 27413 | 6/4/2003 | FGT | FGTZ1 | | | $4.2800 | | | |
| Physical | PHYSICAL | 5/1/2010 | 27551 | 6/4/2003 | FGT | FGTZ2 | | | $4.2500 | | | |
| Physical | PHYSICAL | 5/1/2010 | 27724 | 6/4/2003 | FGT | FGTZ2 | | | $4.2500 | | | |
| Physical | PHYSICAL | 5/1/2010 | 27859 | 6/4/2003 | FGT | FGTZ3 | | | $4.3000 | | | |
| Physical | PHYSICAL | 5/1/2010 | 27998 | 6/4/2003 | FGT | FGTZ3 | | | $4.3000 | | | |
| Physical | PHYSICAL | 5/1/2010 | 2806378 | 5/21/2009 | SONAT | SONTZ3 | | | $4.2700 | | | |
| **Subtotal** | | | | | | | | | | | | 5% |
| **Total** | | | | | | | | | | | 20,510,600 | 48% |

June-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 6/1/2010 | 2660618 | 1/22/2009 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED FINANCIAL OPTION | 6/1/2010 | 2920502 | 10/21/2009 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 1758777 | 8/31/2006 | IFERC | FGTZ3 | | | $4.2300 | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 1831596 | 10/17/2006 | NYMEX | NG | [redacted] | $4.1550 | [redacted] | | |
| Financial | FIXED SWAP | 6/1/2010 | 1840107 | 10/25/2006 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 1898573 | 12/15/2006 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 1936478 | 1/24/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 1957416 | 2/12/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 1972093 | 2/23/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2005400 | 3/26/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2045567 | 4/20/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2074059 | 5/10/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2087516 | 5/24/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2097055 | 6/5/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2111649 | 6/15/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2120354 | 6/27/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2127665 | 7/9/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2141483 | 7/20/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2152914 | 8/2/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2164159 | 8/13/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2182031 | 8/28/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2194771 | 9/12/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2209388 | 9/26/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2242007 | 10/16/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2252190 | 10/31/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2252926 | 11/1/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2270823 | 11/20/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2295730 | 12/19/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2299331 | 12/28/2007 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2304833 | 1/9/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2322878 | 1/31/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2338202 | 2/14/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2343084 | 2/20/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2345562 | 2/26/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2355495 | 3/5/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2360884 | 3/12/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2366215 | 3/19/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2369657 | 3/27/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2373668 | 4/3/2008 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2403472 | 4/18/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2410577 | 5/1/2008 | IFERC | FGTZ3 | | $4.2300 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2429276 | 5/15/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2432489 | 5/22/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2441206 | 6/4/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2450401 | 6/11/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2457802 | 6/25/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2468915 | 7/10/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2479668 | 7/25/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2484148 | 7/31/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2509345 | 9/2/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2580163 | 10/22/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2618139 | 11/25/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2627667 | 12/9/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2635088 | 12/19/2008 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2650520 | 1/8/2009 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2653173 | 1/13/2009 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2655352 | 1/15/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2870226 | 9/1/2009 | IFERC | HHUB | | $4.1600 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2883916 | 9/29/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2916079 | 10/13/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2920509 | 10/21/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2944451 | 11/19/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2948205 | 12/2/2009 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2964113 | 1/5/2010 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2965960 | 1/7/2010 | NYMEX | NG | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2969007 | 1/12/2010 | NYMEX | NG | | $4.1550 | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2973436 | 1/20/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2991449 | 2/17/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2996690 | 3/1/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3009196 | 3/17/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3048969 | 5/6/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3050903 | 5/10/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3051586 | 5/11/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3053064 | 5/13/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3054550 | 5/17/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3055808 | 5/19/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3055922 | 5/19/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3056320 | 5/20/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3057047 | 5/21/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3057912 | 5/24/2010 | NYMEX | NG | | | $4.1550 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3058109 | 5/25/2010 | NYMEX | NG | | | $4.1550 | | | |
| **Subtotal** | | | | | | | | | | | | 49% |
| Physical | PHYSICAL | 6/1/2010 | 27414 | 6/4/2003 | FGT | FGTZ1 | | | $4.1500 | | | |
| Physical | PHYSICAL | 6/1/2010 | 27552 | 6/4/2003 | FGT | FGTZ2 | | | $4.1700 | | | |
| Physical | PHYSICAL | 6/1/2010 | 27725 | 6/4/2003 | FGT | FGTZ2 | | | $4.1700 | | | |
| Physical | PHYSICAL | 6/1/2010 | 27860 | 6/4/2003 | FGT | FGTZ3 | | | $4.2300 | | | |
| Physical | PHYSICAL | 6/1/2010 | 28000 | 6/4/2003 | FGT | FGTZ3 | | | $4.2300 | | | |
| Physical | PHYSICAL | 6/1/2010 | 2806379 | 5/21/2009 | SONAT | SONTZ3 | | | $4.1600 | | | |
| **Subtotal** | | | | | | | | | | | | 4% |
| **Total** | | | | | | | | | | | 20,835,100 | 54% |

**July-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Estimated Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED FINANCIAL OPTION | 7/1/2010 | 2660619 | 1/22/2009 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED FINANCIAL OPTION | 7/1/2010 | 2920503 | 10/21/2009 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED FINANCIAL OPTION | 7/1/2010 | 3073203 | 6/8/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED FINANCIAL OPTION | 7/1/2010 | 3074003 | 6/9/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1758778 | 8/31/2006 | IFERC | FGTZ3 | | | $4.8100 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1831598 | 10/17/2006 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1840108 | 10/25/2006 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1898574 | 12/15/2006 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1936479 | 1/24/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1957417 | 2/12/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 1972094 | 2/23/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2005401 | 3/26/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2045568 | 4/20/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2074060 | 5/10/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2087517 | 5/24/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2097057 | 6/5/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2111654 | 6/15/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2120355 | 6/27/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2127666 | 7/9/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2141484 | 7/20/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2152916 | 8/2/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2164160 | 8/13/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2182032 | 8/28/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2194772 | 9/12/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2209389 | 9/26/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2242008 | 10/16/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2252191 | 10/31/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2252927 | 11/1/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2270824 | 11/20/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2295731 | 12/19/2007 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2299332 | 12/28/2007 | NYMEX | NG | | | $4.7170 | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 7/1/2010 | 2304834 | 1/9/2008 | NYMEX | NG | [redacted] | $4.7170 | [redacted] | | |
| Financial | FIXED SWAP | 7/1/2010 | 2322879 | 1/31/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2338203 | 2/14/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2343085 | 2/20/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2345563 | 2/26/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2355496 | 3/5/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2360885 | 3/12/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2366216 | 3/19/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2369658 | 3/27/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2373669 | 4/3/2008 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2403474 | 4/18/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2410578 | 5/1/2008 | IFERC | FGTZ3 | | $4.8100 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2429277 | 5/15/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2432491 | 5/22/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2441210 | 6/4/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2450402 | 6/11/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2457805 | 6/25/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2468920 | 7/10/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2479669 | 7/25/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2484149 | 7/31/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2509346 | 9/2/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2580166 | 10/22/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2618142 | 11/25/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2627715 | 12/9/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2635094 | 12/19/2008 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2650521 | 1/8/2009 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2653176 | 1/13/2009 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2655353 | 1/15/2009 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2870238 | 9/1/2009 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2883919 | 9/29/2009 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2916081 | 10/13/2009 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2920510 | 10/21/2009 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2948206 | 12/2/2009 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2964114 | 1/5/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2965961 | 1/7/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2969008 | 1/12/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2973437 | 1/20/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2980377 | 1/26/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2987703 | 2/9/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2991450 | 2/17/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2996691 | 3/1/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3004415 | 3/4/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3009197 | 3/17/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3048970 | 5/6/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3049841 | 5/7/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3050904 | 5/10/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3051587 | 5/11/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3053065 | 5/13/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3054551 | 5/17/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3055809 | 5/19/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3055923 | 5/19/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3056321 | 5/20/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3057913 | 5/24/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3059000 | 5/26/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3059147 | 5/26/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3059456 | 5/27/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3060984 | 6/1/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3062053 | 6/2/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066365 | 6/3/2010 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066372 | 6/3/2010 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066386 | 6/3/2010 | IFERC | HHUB | | $4.7300 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066391 | 6/3/2010 | NYMEX | NG | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066394 | 6/3/2010 | NYMEX | NG | | $4.7170 | | | |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 7/1/2010 | 3066398 | 6/3/2010 | IFERC | HHUB | [redacted] | | $4.7300 | [redacted] | | |
| Financial | FIXED SWAP | 7/1/2010 | 3066494 | 6/3/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3071808 | 6/4/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3071817 | 6/4/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3072333 | 6/7/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3072971 | 6/8/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3074424 | 6/10/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3074786 | 6/11/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3075590 | 6/14/2010 | NYMEX | NG | | | $4.7753 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3076631 | 6/16/2010 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3078080 | 6/21/2010 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3078279 | 6/22/2010 | NYMEX | NG | | | $4.7170 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3079459 | 6/24/2010 | NYMEX | NG | | | $4.7170 | | | |
| **Subtotal** | | | | | | | | | | | | 69% |
| Physical | PHYSICAL | 7/1/2010 | 27415 | 6/4/2003 | FGT | FGTZ1 | | | $4.7100 | | | |
| Physical | PHYSICAL | 7/1/2010 | 27554 | 6/4/2003 | FGT | FGTZ2 | | | $4.7300 | | | |
| Physical | PHYSICAL | 7/1/2010 | 27726 | 6/4/2003 | FGT | FGTZ2 | | | $4.7300 | | | |
| Physical | PHYSICAL | 7/1/2010 | 27863 | 6/4/2003 | FGT | FGTZ3 | | | $4.8100 | | | |
| Physical | PHYSICAL | 7/1/2010 | 28001 | 6/4/2003 | FGT | FGTZ3 | | | $4.8100 | | | |
| Physical | PHYSICAL | 7/1/2010 | 2806380 | 5/21/2009 | SONAT | SONTZ3 | | | $4.7300 | | | |
| **Subtotal** | | | | | | | | | | | | 4% |
| **Total** | | | | | | | | | | | 21,292,200 | 74% |

| | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Actual/Projected Burn (Generation & Tolling) | % of Actual Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **YTD Totals as of 7/30/2010** | | | | | | **61,573,728** | | | **($158,107,416)** | **116,961,700** | **53%** |


# Hedging Details for "Gas Storage" (Jan – July 2010)

REDACTED

# PEF Gas Storage Hedging Status 2010

June-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estmated Injections | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 3006927 | JPMC# | IFERC | FGTZ3 | | | $4.2300 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3048868 | CEH# | IFERC | FGTZ3 | | | $4.2300 | | | |
| Financial | | | | | | | | | | | 250,000 | 60% |

| | | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Actual/Projected Injections | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YTD Totals as of 7/30/2010 | | | | | | | 150,000 | | | ($13,125) | 250,000 | 60% |


# Hedging Details for "No. #6 Oil" (Jan – July 2010)

## PEF #6 Oil Hedging Status Jan 2010 - Jul 2010

**January-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 1/1/2010 | 2128626 | 7/10/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2196370 | 9/14/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2196421 | 9/14/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2203463 | 9/19/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2203590 | 9/19/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2242869 | 10/17/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2245180 | 10/22/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2284349 | 12/6/2007 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2306748 | 1/11/2008 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2345748 | 2/26/2008 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2360963 | 3/12/2008 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2921578 | 10/23/2009 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2922971 | 10/26/2009 | NYHRBR | NO61 | | | $71.6566 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2939376 | 11/6/2009 | NYHRBR | NO61 | | | $71.6566 | | | |
| Total | | | | | | | | | | | 349,900 | 6% |

**February-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 2/1/2010 | 2128633 | 7/10/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2196380 | 9/14/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2196429 | 9/14/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2203465 | 9/19/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2203592 | 9/19/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2242871 | 10/17/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2245182 | 10/22/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2284351 | 12/6/2007 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2306749 | 1/11/2008 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2345752 | 2/26/2008 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2360967 | 3/12/2008 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2921580 | 10/23/2009 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2923013 | 10/26/2009 | NYHRBR | NO61 | | | $69.1276 | | | |
| Financial | FIXED SWAP | 2/1/2010 | 2931142 | 10/30/2009 | NYHRBR | NO61 | | | $69.1276 | | | |
| Total | | | | | | | | | | | 60,500 | 8% |

**March-10**

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 3/1/2010 | 2128635 | 7/10/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2196382 | 9/14/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2196434 | 9/14/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2203467 | 9/19/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2203594 | 9/19/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2242873 | 10/17/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2245184 | 10/22/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2284353 | 12/6/2007 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2306752 | 1/11/2008 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2345754 | 2/26/2008 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2360969 | 3/12/2008 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2921582 | 10/23/2009 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2923023 | 10/26/2009 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2923555 | 10/27/2009 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2940872 | 11/10/2009 | NYHRBR | NO61 | | | $71.9826 | | | |
| Financial | FIXED SWAP | 3/1/2010 | 2985051 | 2/4/2010 | NYHRBR | NO61 | | | $71.9826 | | | |
| Total | | | | | | | | | | | 30,700 | 16% |

April-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 4/1/2010 | 2128640 | 7/10/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2196384 | 9/14/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2196438 | 9/14/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2203469 | 9/19/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2203596 | 9/19/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2242875 | 10/17/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2245194 | 10/22/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2284355 | 12/6/2007 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2306754 | 1/11/2008 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2345756 | 2/26/2008 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2360971 | 3/12/2008 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2666428 | 2/3/2009 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2921584 | 10/23/2009 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2923557 | 10/27/2009 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2985053 | 2/4/2010 | NYHRBR | NO61 | | | $76.4143 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2994060 | 2/23/2010 | NYHRBR | NO61 | | | $76.4143 | | | |
| Total | | | | | | | | | | | - | 0% |

May-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 5/1/2010 | 2128645 | 7/10/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2196387 | 9/14/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2196440 | 9/14/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2203471 | 9/19/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2203598 | 9/19/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2208651 | 9/25/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2219466 | 10/2/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2235896 | 10/8/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2242877 | 10/17/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2245196 | 10/22/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2284357 | 12/6/2007 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2306756 | 1/11/2008 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2345758 | 2/26/2008 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2360973 | 3/12/2008 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2666430 | 2/3/2009 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2921586 | 10/23/2009 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2985055 | 2/4/2010 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2994062 | 2/23/2010 | NYHRBR | NO61 | | | $69.6375 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 3004157 | 3/3/2010 | NYHRBR | NO61 | | | $69.6375 | | | |
| Total | | | | | | | | | | | 74,200 | 40% |

June-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2128655 | 7/10/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2196389 | 9/14/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2196443 | 9/14/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2203473 | 9/19/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2203600 | 9/19/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2208653 | 9/25/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2219468 | 10/2/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2235898 | 10/8/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2242879 | 10/17/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2245198 | 10/22/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2284359 | 12/6/2007 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2306758 | 1/11/2008 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2345760 | 2/26/2008 | NYHRBR | NO61 | | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2360975 | 3/12/2008 | NYHRBR | NO61 | | | $67.8932 | | | |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2666432 | 2/3/2009 | NYHRBR | NO61 | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2921588 | 10/23/2009 | NYHRBR | NO61 | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2985057 | 2/4/2010 | NYHRBR | NO61 | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2994064 | 2/23/2010 | NYHRBR | NO61 | | $67.8932 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 3058181 | 5/25/2010 | NYHRBR | NO61 | | $67.8932 | | | |
| **Total** | | | | | | | | | | 246,400 | 22% |

July-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on | Estimated Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 7/1/2010 | 2128657 | 7/10/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2196392 | 9/14/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2196445 | 9/14/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2203477 | 9/19/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2203610 | 9/19/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2208655 | 9/25/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2219470 | 10/2/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2235900 | 10/8/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2242881 | 10/17/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2245200 | 10/22/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2284361 | 12/6/2007 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2306760 | 1/11/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2345762 | 2/26/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2360979 | 3/12/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2364184 | 3/17/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2407300 | 4/24/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2410104 | 4/30/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2432680 | 5/22/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2457834 | 6/25/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2474718 | 7/17/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2477351 | 7/22/2008 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2921590 | 10/23/2009 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2985059 | 2/4/2010 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2988638 | 2/10/2010 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2993572 | 2/22/2010 | NYHRBR | NO61 | | | $69.4917 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3016495 | 4/1/2010 | NYHRBR | NO61 | | | $69.4917 | | | |
| **Total** | | | | | | | | | | | 131,050 | 46% |

| | | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Actual/Projected Monthly Burn (Generation & Tolling) | Total % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **YTD Totals as of 7/30/2010** | | | | | | | **200,000** | | | **$3,017,594** | **892,750** | **22%** |

Progress Energy

# Hedging Details for "No. #2 Oil" (Jan – July 2010)

REDACTED

# PEF #2 Oil Hedging Status Jan 2010 - Jul 2010

January-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Bbls) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 1/1/2010 | 2917203 | 10/14/2009 | USGLF | NO2HSD | | | $84.8526 | | | |
| Financial | FIXED SWAP | 1/1/2010 | 2975066 | 1/20/2010 | USGLF | NO2HSD | | | $84.8526 | | | |
| Total | | | | | | | | | | | 442,700 | 12% |

February-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Bbls) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 2/1/2010 | 2917205 | 10/14/2009 | USGLF | NO2HSD | | | $81.8664 | | | |
| Total | | | | | | | | | | | 23,100 | 22% |

March-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Bbls) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 3/1/2010 | 2917207 | 10/14/2009 | USGLF | NO2HSD | | | $86.4780 | | | |
| Total | | | | | | | | | | | 8,300 | 60% |

April-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Bbls) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 4/1/2010 | 2658492 | 1/20/2009 | USGLF | NO2HSD | | | $92.1396 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2879861 | 9/21/2009 | USGLF | NO2HSD | | | $92.1396 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2917209 | 10/14/2009 | USGLF | NO2HSD | | | $92.1396 | | | |
| Total | | | | | | | | | | | 9,300 | 161% |

May-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Bbls) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 5/1/2010 | 2658494 | 1/20/2009 | USGLF | NO2HSD | | | $84.6384 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2879863 | 9/21/2009 | USGLF | NO2HSD | | | $84.6384 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2917211 | 10/14/2009 | USGLF | NO2HSD | | | $84.6384 | | | |
| Total | | | | | | | | | | | 38,500 | 39% |

June-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Actual Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2658496 | 1/20/2009 | USGLF | NO2HSD | | | $84.3402 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2879867 | 9/21/2009 | USGLF | NO2HSD | | | $84.3402 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2917213 | 10/14/2009 | USGLF | NO2HSD | | | $84.3402 | | | |
| Total | | | | | | | | | | | 51,100 | 29% |

July-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Estimated Monthly Burn (Generation & Tolling) | Total % Burns Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2650045 | 1/7/2009 | USGLF | NO2HSD | | | $82.2948 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2879869 | 9/21/2009 | USGLF | NO2HSD | | | $82.2948 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2917215 | 10/14/2009 | USGLF | NO2HSD | | | $82.2948 | | | |
| | | | | | | | | | | | 38,043 | 39% |

| | | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Actual/Projected Burn | % Hedged |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YTD Totals as of 7/30/2010 | | | | | | | 125,000 | | | $346,185 | 611,043 | 20% |


# Hedging Details for "Coal Transportation – River Barge" (Jan – July 2010)

REDACTED

## PEF Coal Transportation Hedging Status 2010 - Barge

January-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 1/1/2010 | 2947561 | 12/3/2009 | NYMEX | HOIND | | | $2.0609 | | | |
| Total | | | | | | | | | | | 483,933 | 9% |

February-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 2/1/2010 | 2947563 | 12/3/2009 | NYMEX | HOIND | | | $1.9872 | | | |
| Total | | | | | | | | | | | 478,018 | 9% |

March-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 3/1/2010 | 2947564 | 12/3/2009 | NYMEX | HOIND | | | $2.0944 | | | |
| Total | | | | | | | | | | | 474,736 | 9% |

April-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 4/1/2010 | 2878746 | 9/17/2009 | USGLF | NO2LSF | | | $2.2307 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2947567 | 12/3/2009 | NYMEX | HOIND | | | $2.2304 | | | |
| Financial | FIXED SWAP | 4/1/2010 | 2966775 | 1/8/2010 | NYMEX | HOIND | | | $2.2304 | | | |
| Total | | | | | | | | | | | 549,008 | 23% |

May-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 5/1/2010 | 2878748 | 9/17/2009 | USGLF | NO2LSF | | | $2.0423 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2947569 | 12/3/2009 | NYMEX | HOIND | | | $2.0478 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2966777 | 1/8/2010 | NYMEX | HOIND | | | $2.0478 | | | |
| Financial | FIXED SWAP | 5/1/2010 | 2978489 | 1/21/2010 | NYMEX | HOIND | | | $2.0478 | | | |
| Total | | | | | | | | | | | 547,162 | 31% |

June-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 6/1/2010 | 2878750 | 9/17/2009 | USGLF | NO2LSF | | | $2.0648 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2947571 | 12/3/2009 | NYMEX | HOIND | | | $2.0467 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2966779 | 1/8/2010 | NYMEX | HOIND | | | $2.0467 | | | |
| Financial | FIXED SWAP | 6/1/2010 | 2978491 | 1/21/2010 | NYMEX | HOIND | | | $2.0467 | | | |
| Total | | | | | | | | | | | 589,528 | 28% |

July-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 7/1/2010 | 2878752 | 9/17/2009 | USGLF | NO2LSF | | | $2.0444 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2913305 | 10/7/2009 | USGLF | NO2LSF | | | $2.0444 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2947573 | 12/3/2009 | NYMEX | HOIND | | | $2.0070 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2966781 | 1/8/2010 | NYMEX | HOIND | | | $2.0070 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 2978493 | 1/21/2010 | NYMEX | HOIND | | | $2.0070 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3048186 | 5/5/2010 | NYMEX | HOIND | | | $2.0070 | | | |
| Total | | | | | | | | | | | 607,896 | 48% |

| | | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YTD Totals as of 7/30/2010 | | | | | | | 882,000 | | | ($109,120) | 3,730,281 | 24% |


# Hedging Details for "Coal Transportation - Rail" (Jan – July 2010)

REDACTED

## PEF Coal Transportation Hedging Status 2010 - Rail

July-10

| Physical/ Financial | Instrument | Month | Z Key | Trade Date | Market | Location | Volume (Gallons) | Fixed Price ($/MMBtu) | Market Settlement ($/MMBtu) | Estimated Savings/(Cost) on Hedge | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Financial | FIXED SWAP | 7/1/2010 | 3030162 | 4/14/2010 | NYMEX | HOIND | | | $2.0070 | | | |
| Financial | FIXED SWAP | 7/1/2010 | 3048141 | 5/5/2010 | NYMEX | HOIND | | | $2.0070 | | | |
| Total | | | | | | | | | | | 277,744 | 15% |

| | | | | | | | Volume | | | Total Realized Net Results as of 7/30/2010 | Estimated Exposure | Total % Estimated Hedged Exposure |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YTD Totals as of 7/30/2010 | | | | | | | 42,000 | | | ($13,671) | 277,744 | 15% |

**Attachment B**
PEF "Hedging Details"
Jan – July 2010
Page 17 of 17

PROGRESS ENERGY FLORIDA

DOCKET NO. 100001-EI

**GPIF Targets and Ranges for**
**January through December 2011**

# DIRECT TESTIMONY OF ROBERT M. OLIVER

**September 1, 2010**

**Q. Please state your name and business address.**

A. My name is Robert M. Oliver. My business address is P.O. Box 1551, Raleigh, North Carolina 27602.

**Q. By whom are you employed and in what capacity?**

A. I am employed by Progress Energy Carolinas Inc. as Manager of Portfolio Management for Fuels and Power Optimization.

**Q. What are your duties and responsibilities in that capacity?**

A. As Manager of Portfolio Management for Fuels and Power Optimization, I oversee the management of energy portfolios for Progress Energy Florida, Inc. ("Progress Energy" or "Company"), as well as Progress Energy Carolinas, Inc. My responsibilities include oversight of planning and coordination associated with economic system operations, including unit commitment and dispatch, fuel burns, and power marketing and trading functions.

**Q. What is the purpose of your testimony?**

A. The purpose of my testimony is to provide a recap of actual reward / penalty for the period of January through December 2009 and also to present the development of the Company's GPIF targets and ranges for the period of January through December 2011. These GPIF targets and ranges have been developed from individual unit equivalent availability and average net operating heat rate targets and improvement/degradation ranges for each of the Company's GPIF generating units, in accordance with the Commission's GPIF Implementation Manual.

**Q. What GPIF incentive amount was calculated for the period January through December 2009?**

A. PEF's calculated GPIF incentive amount for this period was a penalty of $676,296. Please refer to my testimony filed April 1, 2010 for the details of how this incentive amount was calculated.

**Q. Do you have an exhibit to your testimony in this proceeding?**

A. Yes, I am sponsoring Exhibit No. ____ (RMO-1P) which consists of the GPIF standard form schedules prescribed in the GPIF Implementation Manual and supporting data, including unplanned outage rates, net operating heat rates, and computer analyses and graphs for each of the individual GPIF units. This 104-page exhibit is attached to my prepared testimony and includes as its first page an index to the contents of the exhibit.

**Q. Which of the Company's generating units have you included in the GPIF program for the upcoming projection period?**

A. For the 2011 projection period, the GPIF program includes the same units that are in the current period, except for Anclote units 1 and 2. The following units are included in the 2011 GPIF program: Crystal River Units 1 through 5, Hines Units 1 through 4, and Tiger Bay. Combined, these units account for 76% of the estimated total system net generation for the period. Hines 4 was included even though it has only 32 months of commercial history since it accounts for 7% of generation. The Company's BartowCC Unit 4 was not included for the upcoming projection period since there is not sufficient performance history to use in setting targets and ranges for this unit. BartowCC Unit 4 is forecasted to account for 19% of the estimated total system generation for the period.

**Q. Have you determined the equivalent availability targets and improvement/degradation ranges for the Company's GPIF units?**

A. Yes. This information is included in the GPIF Target and Range Summary on page 4 of my Exhibit No. ___ (RMO-1P).

**Q. How were the equivalent availability targets developed?**

A. The equivalent availability targets were developed using the methodology established for the Company's GPIF units, as set forth in Section 4 of the GPIF Implementation Manual. This includes the formulation of graphs based on each unit's historic performance data for the four individual

unplanned outage rates (i.e., forced, partial forced, maintenance and partial maintenance outage rates), which in combination constitute the unit's equivalent unplanned outage rate (EUOR). From operational data and these graphs, the individual target rates are determined through a review of three years of monthly data points during the three year period. The unit's four target rates are then used to calculate its unplanned outage hours for the projection period. When the unit's projected planned outage hours are taken into account, the hours calculated from these individual unplanned outage rates can then be converted into an overall equivalent unplanned outage factor (EUOF). Because factors are additive (unlike rates), the unplanned and planned outage factors (EUOF and POF) when added to the equivalent availability factor (EAF) will always equal 100%. For example, an EUOF of 15% and POF of 10% results in an EAF of 75%.

The supporting tables and graphs for the target and range rates are contained in pages 53-104 of my exhibit in the section entitled "Unplanned Outage Rate Tables and Graphs."

**Q. Please describe the methodology utilized to develop the improvement/degradation ranges for each GPIF unit's availability targets?**

A. The methodology described in the GPIF Implementation Manual was used. Ranges were first established for each of the four unplanned outage rates associated with each unit. From an analysis of the unplanned outage graphs, units with small historical variations in outage rates were assigned

narrow ranges and units with large variations were assigned wider ranges. These individual ranges, expressed in term of rates, were then converted into a single unit availability range, expressed in terms of a factor, using the same procedure described above for converting the availability targets from rates to factors.

**Q. Were adjustments made to historical unit availability to account for significant anomalies in the historical period?**

A. Yes. The Crystal River Unit 3 outage history related to the containment building repair was excluded from the calculation of historic availability since this outage was considered anomalous relative to normal operating history.

**Q. Please describe the overall impact of the adjustment on the Crystal River Unit 3 equivalent availability target?**

A. The adjustment raised the 2011 equivalent availability target for Crystal River Unit 3.

**Q. Have you determined the net operating heat rate targets and ranges for the Company's GPIF units?**

A. Yes. This information is included in the Target and Range Summary on page 4 of my Exhibit No. ___ (RMO-1P).

**Q. How were these heat rate targets and ranges developed?**

A. The development of the heat rate targets and ranges for the upcoming period utilized historical data from the past three years, as described in the GPIF Implementation Manual. A "least squares" procedure was used to curve-fit the heat rate data within ranges having a 90% confidence level of including all data. The analyses and data plots used to develop the heat rate targets and ranges for each of the GPIF units are contained in pages 32-52 of my exhibit in the section entitled "Average Net Operating Heat Rate Curves."

**Q. Were adjustments made to historical heat rates to account for estimated net output changes associated with scrubber and SCR installations?**

A. Yes. Historical heat rates for Crystal River units 4 and 5 were restated as if the scrubbers and SCRs were in place during the historical data period.

**Q. Please describe the overall impact of the adjustment on the Crystal River Units 4 and 5 heat rate targets.**

A. The adjustment raised the heat rate targets, making the targets higher than if using the unadjusted historical average.

**Q. How were the GPIF incentive points developed for the unit availability and heat rate ranges?**

A. GPIF incentive points for availability and heat rate were developed by evenly spreading the positive and negative point values from the target to

the maximum and minimum values in case of availability, and from the neutral band to the maximum and minimum values in the case of heat rate. The fuel savings (loss) dollars were evenly spread over the range in the same manner as described for incentive points. The maximum savings (loss) dollars are the same as those used in the calculation of the weighting factors.

**Q. How were the GPIF weighting factors determined?**

A. To determine the weighting factors for availability, a series of simulations were made using a production costing model in which each unit's maximum equivalent availability was substituted for the target value to obtain a new system fuel cost. The differences in fuel costs between these cases and the target case determine the contribution of each unit's availability to fuel savings. The heat rate contribution of each unit to fuel savings was determined by multiplying the BTU savings between the minimum and target heat rates (at constant generation) by the average cost per BTU for that unit. Weighting factors were then calculated by dividing each individual unit's fuel savings by total system fuel savings.

**Q. What was the basis for determining the estimated maximum incentive amount?**

A. The determination of the maximum reward or penalty was based upon monthly common equity projections obtained from a detailed financial simulation performed by the Company's Corporate Model.

**Q. What is the Company's estimated maximum incentive amount for 2011?**

A. The estimated maximum incentive for the Company is $19,011,809. The calculation of the estimated maximum incentive is shown on page 3 of my Exhibit No. ___ (RMO-1P).

**Q. Does this conclude your testimony?**

A. Yes, it does.

Progress Energy Florida
Docket No. 100001-EI
Witness: Oliver
Exhibit No. ____ (RMO-1P)

# GPIF Targets and Ranges for January through December 2011

## STANDARD FORM GPIF SCHEDULES

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ESTIMATED

Progress Energy Florida
Period of: January 2011 - December 2011

| Generating Performance Incentive Points (GPIF) | Fuel Saving/Loss ($) | Generating Performance Incentive Factor ($) |
|---|---|---|
| 10 | $59,435,531 | $19,011,809 |
| 9 | $53,491,978 | $17,110,628 |
| 8 | $47,548,425 | $15,209,447 |
| 7 | $41,604,872 | $13,308,266 |
| 6 | $35,661,318 | $11,407,086 |
| 5 | $29,717,765 | $9,505,905 |
| 4 | $23,774,212 | $7,604,724 |
| 3 | $17,830,659 | $5,703,543 |
| 2 | $11,887,106 | $3,802,362 |
| 1 | $5,943,553 | $1,901,181 |
| 0 | $0 | $0 |
| -1 | ($8,731,533) | ($1,901,181) |
| -2 | ($17,463,066) | ($3,802,362) |
| -3 | ($26,194,599) | ($5,703,543) |
| -4 | ($34,926,132) | ($7,604,724) |
| -5 | ($43,657,665) | ($9,505,905) |
| -6 | ($52,389,198) | ($11,407,086) |
| -7 | ($61,120,732) | ($13,308,266) |
| -8 | ($69,852,265) | ($15,209,447) |
| -9 | ($78,583,798) | ($17,110,628) |
| -10 | ($87,315,331) | ($19,011,809) |

Issued by: Progress Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

Progress Energy Florida
Period of: January 2011 - December 2011

| | | | |
|---|---|---|---|
| 1 | Beginning of period balance of common equity | $4,894,613,042 | |
| | END OF MONTH BALANCE OF COMMON EQUITY: | | |
| 2 | Month of JANUARY 2011 | $4,935,991,154 | |
| 3 | Month of FEBRUARY 2011 | $4,649,617,782 | |
| 4 | Month of MARCH 2011 | $4,673,461,322 | |
| 5 | Month of APRIL 2011 | $4,697,999,029 | |
| 6 | Month of MAY 2011 | $4,673,922,086 | |
| 7 | Month of JUNE 2011 | $4,724,189,733 | |
| 8 | Month of JULY 2011 | $4,783,758,127 | |
| 9 | Month of AUGUST 2011 | $4,775,686,678 | |
| 10 | Month of SEPTEMBER 2011 | $4,821,537,001 | |
| 11 | Month of OCTOBER 2011 | $4,858,508,499 | |
| 12 | Month of NOVEMBER 2011 | $4,817,335,349 | |
| 13 | Month of DECEMBER 2011 | $4,848,376,895 | |
| 14 | Average common equity for the period (Summation of LINE 1 through LINE 13 divided by 13) | $4,781,153,592 | |
| 15 | 25 Basis Points | 0.0025 | |
| 16 | Revenue Expansion Factor | 61.3808% | |
| 17 | Maximum allowed incentive dollars (LINE 14 times LINE 15 divided by LINE 16) | $19,473,327 | |
| 18 | Jurisdictional Sales | 36,376,481 | MWH |
| 19 | Total Sales | 37,258,379 | MWH |
| 20 | Jurisdictional Separation Factor (LINE 18 divided by LINE 19) | 97.63% | |
| 21 | Maximum allowed jurisdictional incentive dollars (LINE 17 times LINE 20) | $19,011,809 | |

Issued by: Progress Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GPIF TARGET AND RANGE SUMMARY

Progress Energy Florida
Period of: January 2011 - December 2011

| Plant/Unit | Weighting Factor (%) | EAF Target (%) | EAF RANGE Max. (%) | EAF RANGE Min. (%) | Max. Fuel Savings ($000) | Max. Fuel Loss ($000) |
|---|---|---|---|---|---|---|
| Crystal River 1 | 2.09 | 85.47 | 88.69 | 78.97 | 1,240 | (4,993) |
| Crystal River 2 | 6.01 | 94.40 | 97.03 | 89.01 | 3,573 | (3,221) |
| Crystal River 3 | 4.36 | 97.41 | 98.63 | 94.86 | 2,589 | (7,775) |
| Crystal River 4 | 5.41 | 84.15 | 87.84 | 76.75 | 3,216 | (9,328) |
| Crystal River 5 | 5.71 | 86.01 | 88.97 | 80.00 | 3,396 | (7,084) |
| Hines 1 | 2.05 | 76.23 | 78.11 | 72.48 | 1,218 | (2,202) |
| Hines 2 | 1.58 | 83.89 | 85.42 | 80.75 | 940 | (2,484) |
| Hines 3 | 1.16 | 87.85 | 89.44 | 84.60 | 691 | (3,256) |
| Hines 4 | 1.66 | 83.71 | 85.89 | 79.27 | 988 | (3,332) |
| Tiger Bay | 1.34 | 81.38 | 87.98 | 69.19 | 799 | (2,853) |
| GPIF System | 31.38 | | | | 18,649 | (46,528) |

| Plant/Unit | Weighting Factor (%) | ANOHR Target (BTU/KWH) | NOF | ANOHR RANGE Min. (BTU/KWH) | ANOHR RANGE Max. (BTU/KWH) | Max. Fuel Savings ($000) | Max. Fuel Loss ($000) |
|---|---|---|---|---|---|---|---|
| Crystal River 1 | 3.34 | 10,708 | 49.1 | 10,297 | 11,119 | 1,983 | (1,983) |
| Crystal River 2 | 3.82 | 10,524 | 46.5 | 10,214 | 10,833 | 2,271 | (2,271) |
| Crystal River 3 | 4.34 | 10,297 | 98.7 | 10,176 | 10,417 | 2,580 | (2,580) |
| Crystal River 4 | 11.92 | 10,326 | 81.9 | 9,804 | 10,848 | 7,084 | (7,084) |
| Crystal River 5 | 9.28 | 10,084 | 87.0 | 9,707 | 10,461 | 5,517 | (5,517) |
| Hines 1 | 8.68 | 7,697 | 69.9 | 7,093 | 8,301 | 5,157 | (5,157) |
| Hines 2 | 7.03 | 7,086 | 76.6 | 6,760 | 7,412 | 4,176 | (4,176) |
| Hines 3 | 9.14 | 7,310 | 78.8 | 6,930 | 7,690 | 5,431 | (5,431) |
| Hines 4 | 8.86 | 7,060 | 78.5 | 6,702 | 7,419 | 5,264 | (5,264) |
| Tiger Bay | 2.23 | 7,975 | 75.3 | 7,502 | 8,447 | 1,323 | (1,323) |
| GPIF System | 68.62 | | | | | 40,787 | (40,787) |

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE AVAILABILITY

Progress Energy Florida
Period of: January 2011 - December 2011

| Plant/Unit | Target Wt. Factor | Norm. Wt. Factor | Target POF | Target EUOF | Target EUOR | Actual Performance 1st Prior Period Jan-Jun 2010 POF | Actual Performance 1st Prior Period Jan-Jun 2010 EUOF | Actual Performance 1st Prior Period Jan-Jun 2010 EUOR | Actual Performance 2nd Prior Period Jan-Dec 2009 POF | Actual Performance 2nd Prior Period Jan-Dec 2009 EUOF | Actual Performance 2nd Prior Period Jan-Dec 2009 EUOR |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Crystal River 1 | 2.09 | 6.65 | 7.67 | 6.85 | 9.38 | 0.00 | 7.99 | 7.99 | 4.64 | 3.33 | 3.64 |
| Crystal River 2 | 6.01 | 19.16 | 0.00 | 5.60 | 6.53 | 0.00 | 4.07 | 4.07 | 0.00 | 6.83 | 6.94 |
| Crystal River 3 | 4.36 | 13.88 | 0.00 | 2.59 | 2.59 | 0.00 | 100.00 | 100.00 | 23.30 | 5.66 | 7.37 |
| Crystal River 4 | 5.41 | 17.24 | 7.95 | 7.90 | 8.58 | 45.17 | 6.12 | 11.15 | 0.00 | 9.49 | 9.86 |
| Crystal River 5 | 5.71 | 18.21 | 7.67 | 6.32 | 6.85 | 0.00 | 10.89 | 10.89 | 36.23 | 3.68 | 5.76 |
| Hines 1 | 2.05 | 6.53 | 19.73 | 4.05 | 8.07 | 13.73 | 11.80 | 13.67 | 6.75 | 3.70 | 3.99 |
| Hines 2 | 1.58 | 5.04 | 12.88 | 3.23 | 5.19 | 9.80 | 1.26 | 1.40 | 8.99 | 4.40 | 5.07 |
| Hines 3 | 1.16 | 3.71 | 8.77 | 3.38 | 5.00 | 9.75 | 6.53 | 7.23 | 8.00 | 5.75 | 6.53 |
| Hines 4 | 1.66 | 5.30 | 11.64 | 4.64 | 5.78 | 9.60 | 2.29 | 2.53 | 18.66 | 7.88 | 10.31 |
| Tiger Bay | 1.34 | 4.28 | 3.84 | 14.78 | 31.72 | 0.00 | 15.75 | 18.66 | 6.70 | 11.56 | 15.43 |
| GPIF System Wghtd. Avg. | 31.38 | 100.00 | 6.32 | 5.83 | 7.60 | 10.05 | 20.10 | 21.27 | 12.61 | 6.21 | 7.31 |

| Plant/Unit | Actual Performance 3rd Prior Period Jan-Dec 2008 POF | Actual Performance 3rd Prior Period Jan-Dec 2008 EUOF | Actual Performance 3rd Prior Period Jan-Dec 2008 EUOR | Actual Performance 4th Prior Period Jan-Dec 2007 POF | Actual Performance 4th Prior Period Jan-Dec 2007 EUOF | Actual Performance 4th Prior Period Jan-Dec 2007 EUOR | Actual Performance 5th Prior Period Jan-Dec 2006 POF | Actual Performance 5th Prior Period Jan-Dec 2006 EUOF | Actual Performance 5th Prior Period Jan-Dec 2006 EUOR |
|---|---|---|---|---|---|---|---|---|---|
| Crystal River 1 | 10.63 | 3.51 | 4.77 | 9.62 | 8.95 | 9.90 | 0.00 | 6.69 | 6.69 |
| Crystal River 2 | 11.34 | 3.26 | 4.08 | 15.62 | 7.98 | 9.46 | 3.75 | 9.67 | 10.04 |
| Crystal River 3 | 4.25 | 16.13 | 16.84 | 9.39 | 1.42 | 1.57 | 0.00 | 1.73 | 1.82 |
| Crystal River 4 | 4.41 | 5.09 | 5.32 | 2.87 | 3.29 | 3.39 | 3.78 | 4.75 | 4.94 |
| Crystal River 5 | 2.66 | 2.66 | 2.81 | 4.84 | 3.97 | 4.17 | 8.44 | 5.85 | 6.39 |
| Hines 1 | 14.02 | 8.13 | 9.45 | 23.77 | 2.42 | 4.17 | 12.72 | 7.65 | 9.46 |
| Hines 2 | 0.00 | 6.92 | 6.92 | 9.51 | 2.57 | 3.08 | 5.56 | 5.81 | 8.00 |
| Hines 3 | 5.53 | 10.03 | 11.08 | 12.11 | 0.88 | 1.03 | 7.17 | 9.54 | 11.62 |
| Hines 4 | 18.90 | 6.28 | 8.18 | 0.00 | 19.60 | 52.39 | N/A | N/A | N/A |
| Tiger Bay | 14.46 | 3.88 | 4.58 | 3.73 | 29.80 | 35.11 | 1.22 | 2.26 | 3.15 |
| GPIF System Wghtd. Avg. | 7.45 | 6.21 | 6.87 | 8.95 | 6.25 | 8.78 | 4.34 | 5.66 | 6.22 |

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COMPARISON OF GPIF TARGETS VS. PRIOR PERIODS' ACTUAL PERFORMANCE
AVERAGE NET OPERATING HEAT RATE

Progress Energy Florida
Period of: January 2011 - December 2011

| Plant/Unit | Target Wt. Factor | Norm. Wt. Factor | Average Heat Rate Target | 1st Prior HR Jan 2009 - Dec 2009 | 2nd Prior HR Jan 2008 - Dec 2008 | 3rd Prior HR Jan 2007 - Dec 2007 |
|---|---|---|---|---|---|---|
| Crystal River 1 | 3.34 | 4.86 | 10,708 | 10,741 | 10,688 | 10,652 |
| Crystal River 2 | 3.82 | 5.57 | 10,524 | 10,499 | 10,552 | 10,479 |
| Crystal River 3 | 4.34 | 6.33 | 10,297 | 10,308 | 10,285 | 10,270 |
| Crystal River 4 | 11.92 | 17.37 | 10,326 | 10,425 | 10,248 | 10,345 |
| Crystal River 5 | 9.28 | 13.53 | 10,084 | 10,198 | 10,077 | 10,133 |
| Hines 1 | 8.68 | 12.64 | 7,697 | 7,651 | 7,633 | 7,744 |
| Hines 2 | 7.03 | 10.24 | 7,086 | 7,075 | 7,094 | 6,873 |
| Hines 3 | 9.14 | 13.32 | 7,310 | 7,296 | 7,317 | 7,257 |
| Hines 4 | 8.86 | 12.91 | 7,060 | 7,041 | 7,092 | NA |
| Tiger Bay | 2.23 | 3.24 | 7,975 | 7,804 | 8,136 | 8,075 |
| | | | - | - | - | - |
| | | | - | - | - | - |
| GPIF System Weighted Avg. | 68.62 | 100.00 | 8,757 | 8,774 | 8,746 | 8,990 |

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DERIVATION OF WEIGHTING FACTORS

Progress Energy Florida
Period of: January 2011 - December 2011

| Unit Performance Indicator | Production Costing Simulation Fuel Cost ($000) At Target (1) | At Maximum Improvement (2) | Savings (3) | Weighting Factor (% of Savings) |
|---|---|---|---|---|
| Crystal River 1 EA | 2,254,572 | 2,253,332 | 1,240 | 2.09 |
| Crystal River 1 HR | 2,254,572 | 2,252,588 | 1,983 | 3.34 |
| Crystal River 2 EA | 2,254,572 | 2,250,999 | 3,573 | 6.01 |
| Crystal River 2 HR | 2,254,572 | 2,252,300 | 2,271 | 3.82 |
| Crystal River 3 EA | 2,254,572 | 2,251,982 | 2,589 | 4.36 |
| Crystal River 3 HR | 2,254,572 | 2,251,991 | 2,580 | 4.34 |
| Crystal River 4 EA | 2,254,572 | 2,251,356 | 3,216 | 5.41 |
| Crystal River 4 HR | 2,254,572 | 2,247,488 | 7,084 | 11.92 |
| Crystal River 5 EA | 2,254,572 | 2,251,176 | 3,396 | 5.71 |
| Crystal River 5 HR | 2,254,572 | 2,249,055 | 5,517 | 9.28 |
| Hines 1 EA | 2,254,572 | 2,253,354 | 1,218 | 2.05 |
| Hines 1 HR | 2,254,572 | 2,249,414 | 5,157 | 8.68 |
| Hines 2 EA | 2,254,572 | 2,253,631 | 940 | 1.58 |
| Hines 2 HR | 2,254,572 | 2,250,396 | 4,176 | 7.03 |
| Hines 3 EA | 2,254,572 | 2,253,881 | 691 | 1.16 |
| Hines 3 HR | 2,254,572 | 2,249,141 | 5,431 | 9.14 |
| Hines 4 EA | 2,254,572 | 2,253,584 | 988 | 1.66 |
| Hines 4 HR | 2,254,572 | 2,249,308 | 5,264 | 8.86 |
| Tiger Bay EA | 2,254,572 | 2,253,773 | 799 | 1.34 |
| Tiger Bay HR | 2,254,572 | 2,253,248 | 1,323 | 2.23 |

1. Fuel Adjustment Base Case - all unit performance indicators at Target.
2. All other unit performance indicators at Target.
3. Expressed in replacement costs.

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# INCENTIVE POINTS TABLES

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Crystal River 1

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $1,239,800 | 88.69 | 10 | $1,983,253 | 10,296.9 |
| 9 | $1,115,820 | 88.36 | 9 | $1,784,928 | 10,330.5 |
| 8 | $991,840 | 88.04 | 8 | $1,586,603 | 10,364.0 |
| 7 | $867,860 | 87.72 | 7 | $1,388,277 | 10,397.6 |
| 6 | $743,880 | 87.40 | 6 | $1,189,952 | 10,431.2 |
| 5 | $619,900 | 87.08 | 5 | $991,627 | 10,464.8 |
| 4 | $495,920 | 86.76 | 4 | $793,301 | 10,498.4 |
| 3 | $371,940 | 86.44 | 3 | $594,976 | 10,532.0 |
| 2 | $247,960 | 86.12 | 2 | $396,651 | 10,565.6 |
| 1 | $123,980 | 85.80 | 1 | $198,325 | 10,599.2 |
| | | | | | 10,632.8 |
| 0 | $0 | 85.47 | 0 | $0 | 10,707.8 |
| | | | | | 10,782.8 |
| -1 | ($499,340) | 84.82 | -1 | ($198,325) | 10,816.3 |
| -2 | ($998,680) | 84.17 | -2 | ($396,651) | 10,849.9 |
| -3 | ($1,498,020) | 83.52 | -3 | ($594,976) | 10,883.5 |
| -4 | ($1,997,360) | 82.87 | -4 | ($793,301) | 10,917.1 |
| -5 | ($2,496,700) | 82.22 | -5 | ($991,627) | 10,950.7 |
| -6 | ($2,996,040) | 81.57 | -6 | ($1,189,952) | 10,984.3 |
| -7 | ($3,495,380) | 80.92 | -7 | ($1,388,277) | 11,017.9 |
| -8 | ($3,994,720) | 80.27 | -8 | ($1,586,603) | 11,051.5 |
| -9 | ($4,494,060) | 79.62 | -9 | ($1,784,928) | 11,085.1 |
| -10 | ($4,993,400) | 78.97 | -10 | ($1,983,253) | 11,118.6 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 2.09% | 3.34% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Crystal River 2

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $3,572,600 | 97.03 | 10 | $2,271,442 | 10,214.2 |
| 9 | $3,215,340 | 96.77 | 9 | $2,044,298 | 10,237.6 |
| 8 | $2,858,080 | 96.50 | 8 | $1,817,153 | 10,261.0 |
| 7 | $2,500,820 | 96.24 | 7 | $1,590,009 | 10,284.5 |
| 6 | $2,143,560 | 95.98 | 6 | $1,362,865 | 10,307.9 |
| 5 | $1,786,300 | 95.71 | 5 | $1,135,721 | 10,331.4 |
| 4 | $1,429,040 | 95.45 | 4 | $908,577 | 10,354.8 |
| 3 | $1,071,780 | 95.19 | 3 | $681,433 | 10,378.2 |
| 2 | $714,520 | 94.92 | 2 | $454,288 | 10,401.7 |
| 1 | $357,260 | 94.66 | 1 | $227,144 | 10,425.1 |
| | | | | | 10,448.5 |
| 0 | $0 | 94.40 | 0 | $0 | 10,523.5 |
| | | | | | 10,598.5 |
| -1 | ($322,050) | 93.86 | -1 | ($227,144) | 10,622.0 |
| -2 | ($644,100) | 93.32 | -2 | ($454,288) | 10,645.4 |
| -3 | ($966,150) | 92.78 | -3 | ($681,433) | 10,668.9 |
| -4 | ($1,288,200) | 92.24 | -4 | ($908,577) | 10,692.3 |
| -5 | ($1,610,250) | 91.70 | -5 | ($1,135,721) | 10,715.7 |
| -6 | ($1,932,300) | 91.17 | -6 | ($1,362,865) | 10,739.2 |
| -7 | ($2,254,350) | 90.63 | -7 | ($1,590,009) | 10,762.6 |
| -8 | ($2,576,400) | 90.09 | -8 | ($1,817,153) | 10,786.1 |
| -9 | ($2,898,450) | 89.55 | -9 | ($2,044,298) | 10,809.5 |
| -10 | ($3,220,500) | 89.01 | -10 | ($2,271,442) | 10,832.9 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 6.01% | 3.82% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Crystal River 3

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $2,589,300 | 98.63 | 10 | $2,580,419 | 10,175.7 |
| 9 | $2,330,370 | 98.51 | 9 | $2,322,377 | 10,180.2 |
| 8 | $2,071,440 | 98.39 | 8 | $2,064,335 | 10,184.8 |
| 7 | $1,812,510 | 98.27 | 7 | $1,806,293 | 10,189.4 |
| 6 | $1,553,580 | 98.14 | 6 | $1,548,251 | 10,194.0 |
| 5 | $1,294,650 | 98.02 | 5 | $1,290,209 | 10,198.6 |
| 4 | $1,035,720 | 97.90 | 4 | $1,032,168 | 10,203.2 |
| 3 | $776,790 | 97.78 | 3 | $774,126 | 10,207.8 |
| 2 | $517,860 | 97.65 | 2 | $516,084 | 10,212.4 |
| 1 | $258,930 | 97.53 | 1 | $258,042 | 10,217.0 |
| | | | | | 10,221.6 |
| 0 | $0 | 97.41 | 0 | $0 | 10,296.6 |
| | | | | | 10,371.6 |
| -1 | ($777,540) | 97.15 | -1 | ($258,042) | 10,376.1 |
| -2 | ($1,555,080) | 96.90 | -2 | ($516,084) | 10,380.7 |
| -3 | ($2,332,620) | 96.64 | -3 | ($774,126) | 10,385.3 |
| -4 | ($3,110,160) | 96.39 | -4 | ($1,032,168) | 10,389.9 |
| -5 | ($3,887,700) | 96.13 | -5 | ($1,290,209) | 10,394.5 |
| -6 | ($4,665,240) | 95.88 | -6 | ($1,548,251) | 10,399.1 |
| -7 | ($5,442,780) | 95.62 | -7 | ($1,806,293) | 10,403.7 |
| -8 | ($6,220,320) | 95.37 | -8 | ($2,064,335) | 10,408.3 |
| -9 | ($6,997,860) | 95.11 | -9 | ($2,322,377) | 10,412.9 |
| -10 | ($7,775,400) | 94.86 | -10 | ($2,580,419) | 10,417.4 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 4.36% | 4.34% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Crystal River 4

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $3,215,700 | 87.84 | 10 | $7,083,700 | 9,804.3 |
| 9 | $2,894,130 | 87.47 | 9 | $6,375,330 | 9,849.0 |
| 8 | $2,572,560 | 87.10 | 8 | $5,666,960 | 9,893.7 |
| 7 | $2,250,990 | 86.73 | 7 | $4,958,590 | 9,938.3 |
| 6 | $1,929,420 | 86.37 | 6 | $4,250,220 | 9,983.0 |
| 5 | $1,607,850 | 86.00 | 5 | $3,541,850 | 10,027.7 |
| 4 | $1,286,280 | 85.63 | 4 | $2,833,480 | 10,072.3 |
| 3 | $964,710 | 85.26 | 3 | $2,125,110 | 10,117.0 |
| 2 | $643,140 | 84.89 | 2 | $1,416,740 | 10,161.7 |
| 1 | $321,570 | 84.52 | 1 | $708,370 | 10,206.3 |
| | | | | | 10,251.0 |
| 0 | $0 | 84.15 | 0 | $0 | 10,326.0 |
| | | | | | 10,401.0 |
| -1 | ($932,830) | 83.41 | -1 | ($708,370) | 10,445.7 |
| -2 | ($1,865,660) | 82.67 | -2 | ($1,416,740) | 10,490.3 |
| -3 | ($2,798,490) | 81.93 | -3 | ($2,125,110) | 10,535.0 |
| -4 | ($3,731,320) | 81.19 | -4 | ($2,833,480) | 10,579.7 |
| -5 | ($4,664,150) | 80.45 | -5 | ($3,541,850) | 10,624.3 |
| -6 | ($5,596,980) | 79.71 | -6 | ($4,250,220) | 10,669.0 |
| -7 | ($6,529,810) | 78.97 | -7 | ($4,958,590) | 10,713.7 |
| -8 | ($7,462,640) | 78.23 | -8 | ($5,666,960) | 10,758.3 |
| -9 | ($8,395,470) | 77.49 | -9 | ($6,375,330) | 10,803.0 |
| -10 | ($9,328,300) | 76.75 | -10 | ($7,083,700) | 10,847.6 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 5.41% | 11.92% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Crystal River 5

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $3,396,100 | 88.97 | 10 | $5,517,075 | 9,706.9 |
| 9 | $3,056,490 | 88.67 | 9 | $4,965,367 | 9,737.1 |
| 8 | $2,716,880 | 88.38 | 8 | $4,413,660 | 9,767.3 |
| 7 | $2,377,270 | 88.08 | 7 | $3,861,952 | 9,797.5 |
| 6 | $2,037,660 | 87.78 | 6 | $3,310,245 | 9,827.7 |
| 5 | $1,698,050 | 87.49 | 5 | $2,758,537 | 9,858.0 |
| 4 | $1,358,440 | 87.19 | 4 | $2,206,830 | 9,888.2 |
| 3 | $1,018,830 | 86.89 | 3 | $1,655,122 | 9,918.4 |
| 2 | $679,220 | 86.60 | 2 | $1,103,415 | 9,948.6 |
| 1 | $339,610 | 86.30 | 1 | $551,707 | 9,978.8 |
| | | | | | 10,009.1 |
| 0 | $0 | 86.01 | 0 | $0 | 10,084.1 |
| | | | | | 10,159.1 |
| -1 | ($708,360) | 85.40 | -1 | ($551,707) | 10,189.3 |
| -2 | ($1,416,720) | 84.80 | -2 | ($1,103,415) | 10,219.5 |
| -3 | ($2,125,080) | 84.20 | -3 | ($1,655,122) | 10,249.7 |
| -4 | ($2,833,440) | 83.60 | -4 | ($2,206,830) | 10,279.9 |
| -5 | ($3,541,800) | 83.00 | -5 | ($2,758,537) | 10,310.2 |
| -6 | ($4,250,160) | 82.40 | -6 | ($3,310,245) | 10,340.4 |
| -7 | ($4,958,520) | 81.80 | -7 | ($3,861,952) | 10,370.6 |
| -8 | ($5,666,880) | 81.20 | -8 | ($4,413,660) | 10,400.8 |
| -9 | ($6,375,240) | 80.60 | -9 | ($4,965,367) | 10,431.0 |
| -10 | ($7,083,600) | 80.00 | -10 | ($5,517,075) | 10,461.3 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 5.71% | 9.28% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Hines 1

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $1,217,500 | 78.11 | 10 | $5,157,317 | 7,093.1 |
| 9 | $1,095,750 | 77.92 | 9 | $4,641,585 | 7,146.0 |
| 8 | $974,000 | 77.74 | 8 | $4,125,854 | 7,198.8 |
| 7 | $852,250 | 77.55 | 7 | $3,610,122 | 7,251.7 |
| 6 | $730,500 | 77.36 | 6 | $3,094,390 | 7,304.6 |
| 5 | $608,750 | 77.17 | 5 | $2,578,659 | 7,357.5 |
| 4 | $487,000 | 76.98 | 4 | $2,062,927 | 7,410.3 |
| 3 | $365,250 | 76.79 | 3 | $1,547,195 | 7,463.2 |
| 2 | $243,500 | 76.61 | 2 | $1,031,463 | 7,516.1 |
| 1 | $121,750 | 76.42 | 1 | $515,732 | 7,568.9 |
| | | | | | 7,621.8 |
| 0 | $0 | 76.23 | 0 | $0 | 7,696.8 |
| | | | | | 7,771.8 |
| -1 | ($220,220) | 75.85 | -1 | ($515,732) | 7,824.7 |
| -2 | ($440,440) | 75.48 | -2 | ($1,031,463) | 7,877.5 |
| -3 | ($660,660) | 75.10 | -3 | ($1,547,195) | 7,930.4 |
| -4 | ($880,880) | 74.73 | -4 | ($2,062,927) | 7,983.3 |
| -5 | ($1,101,100) | 74.35 | -5 | ($2,578,659) | 8,036.2 |
| -6 | ($1,321,320) | 73.98 | -6 | ($3,094,390) | 8,089.0 |
| -7 | ($1,541,540) | 73.60 | -7 | ($3,610,122) | 8,141.9 |
| -8 | ($1,761,760) | 73.23 | -8 | ($4,125,854) | 8,194.8 |
| -9 | ($1,981,980) | 72.85 | -9 | ($4,641,585) | 8,247.6 |
| -10 | ($2,202,200) | 72.48 | -10 | ($5,157,317) | 8,300.5 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 2.05% | 8.68% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Hines 2

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $940,400 | 85.42 | 10 | $4,175,619 | 6,759.9 |
| 9 | $846,360 | 85.27 | 9 | $3,758,057 | 6,785.0 |
| 8 | $752,320 | 85.11 | 8 | $3,340,495 | 6,810.1 |
| 7 | $658,280 | 84.96 | 7 | $2,922,933 | 6,835.2 |
| 6 | $564,240 | 84.81 | 6 | $2,505,371 | 6,860.3 |
| 5 | $470,200 | 84.66 | 5 | $2,087,809 | 6,885.4 |
| 4 | $376,160 | 84.50 | 4 | $1,670,248 | 6,910.5 |
| 3 | $282,120 | 84.35 | 3 | $1,252,686 | 6,935.6 |
| 2 | $188,080 | 84.20 | 2 | $835,124 | 6,960.7 |
| 1 | $94,040 | 84.05 | 1 | $417,562 | 6,985.8 |
| | | | | | 7,010.9 |
| 0 | $0 | 83.89 | 0 | $0 | 7,085.9 |
| | | | | | 7,160.9 |
| -1 | ($248,440) | 83.58 | -1 | ($417,562) | 7,186.0 |
| -2 | ($496,880) | 83.27 | -2 | ($835,124) | 7,211.1 |
| -3 | ($745,320) | 82.95 | -3 | ($1,252,686) | 7,236.3 |
| -4 | ($993,760) | 82.64 | -4 | ($1,670,248) | 7,261.4 |
| -5 | ($1,242,200) | 82.32 | -5 | ($2,087,809) | 7,286.5 |
| -6 | ($1,490,640) | 82.01 | -6 | ($2,505,371) | 7,311.6 |
| -7 | ($1,739,080) | 81.69 | -7 | ($2,922,933) | 7,336.7 |
| -8 | ($1,987,520) | 81.38 | -8 | ($3,340,495) | 7,361.8 |
| -9 | ($2,235,960) | 81.07 | -9 | ($3,758,057) | 7,386.9 |
| -10 | ($2,484,400) | 80.75 | -10 | ($4,175,619) | 7,412.0 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 1.58% | 7.03% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Hines 3

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $691,200 | 89.44 | 10 | $5,431,115 | 6,930.2 |
| 9 | $622,080 | 89.28 | 9 | $4,888,003 | 6,960.7 |
| 8 | $552,960 | 89.13 | 8 | $4,344,892 | 6,991.1 |
| 7 | $483,840 | 88.97 | 7 | $3,801,780 | 7,021.6 |
| 6 | $414,720 | 88.81 | 6 | $3,258,669 | 7,052.1 |
| 5 | $345,600 | 88.65 | 5 | $2,715,557 | 7,082.5 |
| 4 | $276,480 | 88.49 | 4 | $2,172,446 | 7,113.0 |
| 3 | $207,360 | 88.33 | 3 | $1,629,334 | 7,143.5 |
| 2 | $138,240 | 88.17 | 2 | $1,086,223 | 7,173.9 |
| 1 | $69,120 | 88.01 | 1 | $543,111 | 7,204.4 |
| | | | | | 7,234.9 |
| 0 | $0 | 87.85 | 0 | $0 | 7,309.9 |
| | | | | | 7,384.9 |
| -1 | ($325,600) | 87.53 | -1 | ($543,111) | 7,415.3 |
| -2 | ($651,200) | 87.20 | -2 | ($1,086,223) | 7,445.8 |
| -3 | ($976,800) | 86.88 | -3 | ($1,629,334) | 7,476.3 |
| -4 | ($1,302,400) | 86.55 | -4 | ($2,172,446) | 7,506.7 |
| -5 | ($1,628,000) | 86.23 | -5 | ($2,715,557) | 7,537.2 |
| -6 | ($1,953,600) | 85.90 | -6 | ($3,258,669) | 7,567.7 |
| -7 | ($2,279,200) | 85.58 | -7 | ($3,801,780) | 7,598.1 |
| -8 | ($2,604,800) | 85.25 | -8 | ($4,344,892) | 7,628.6 |
| -9 | ($2,930,400) | 84.93 | -9 | ($4,888,003) | 7,659.1 |
| -10 | ($3,256,000) | 84.60 | -10 | ($5,431,115) | 7,689.6 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 1.16% | 9.14% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Hines 4

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $987,500 | 85.89 | 10 | $5,263,578 | 6,701.7 |
| 9 | $888,750 | 85.67 | 9 | $4,737,220 | 6,730.1 |
| 8 | $790,000 | 85.46 | 8 | $4,210,863 | 6,758.4 |
| 7 | $691,250 | 85.24 | 7 | $3,684,505 | 6,786.8 |
| 6 | $592,500 | 85.02 | 6 | $3,158,147 | 6,815.1 |
| 5 | $493,750 | 84.80 | 5 | $2,631,789 | 6,843.4 |
| 4 | $395,000 | 84.58 | 4 | $2,105,431 | 6,871.8 |
| 3 | $296,250 | 84.37 | 3 | $1,579,073 | 6,900.1 |
| 2 | $197,500 | 84.15 | 2 | $1,052,716 | 6,928.5 |
| 1 | $98,750 | 83.93 | 1 | $526,358 | 6,956.8 |
| | | | | | 6,985.1 |
| 0 | $0 | 83.71 | 0 | $0 | 7,060.1 |
| | | | | | 7,135.1 |
| -1 | ($333,190) | 83.27 | -1 | ($526,358) | 7,163.5 |
| -2 | ($666,380) | 82.82 | -2 | ($1,052,716) | 7,191.8 |
| -3 | ($999,570) | 82.38 | -3 | ($1,579,073) | 7,220.2 |
| -4 | ($1,332,760) | 81.94 | -4 | ($2,105,431) | 7,248.5 |
| -5 | ($1,665,950) | 81.49 | -5 | ($2,631,789) | 7,276.8 |
| -6 | ($1,999,140) | 81.05 | -6 | ($3,158,147) | 7,305.2 |
| -7 | ($2,332,330) | 80.60 | -7 | ($3,684,505) | 7,333.5 |
| -8 | ($2,665,520) | 80.16 | -8 | ($4,210,863) | 7,361.9 |
| -9 | ($2,998,710) | 79.72 | -9 | ($4,737,220) | 7,390.2 |
| -10 | ($3,331,900) | 79.27 | -10 | ($5,263,578) | 7,418.5 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 1.66% | 8.86% |

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
Period of: January 2011 - December 2011

Tiger Bay

| Equivalent Availability (Points) | Fuel Savings/Loss ($) | Equivalent Availability (%) | Average Heat Rate (Points) | Fuel Savings/Loss ($) | Average Heat Rate (BTU/KWH) |
|---|---|---|---|---|---|
| 10 | $798,500 | 87.98 | 10 | $1,323,413 | 7,502.2 |
| 9 | $718,650 | 87.32 | 9 | $1,191,072 | 7,541.9 |
| 8 | $638,800 | 86.66 | 8 | $1,058,730 | 7,581.7 |
| 7 | $558,950 | 86.00 | 7 | $926,389 | 7,621.5 |
| 6 | $479,100 | 85.34 | 6 | $794,048 | 7,661.2 |
| 5 | $399,250 | 84.68 | 5 | $661,707 | 7,701.0 |
| 4 | $319,400 | 84.02 | 4 | $529,365 | 7,740.8 |
| 3 | $239,550 | 83.36 | 3 | $397,024 | 7,780.5 |
| 2 | $159,700 | 82.70 | 2 | $264,683 | 7,820.3 |
| 1 | $79,850 | 82.04 | 1 | $132,341 | 7,860.1 |
| | | | | | 7,899.8 |
| 0 | $0 | 81.38 | 0 | $0 | 7,974.8 |
| | | | | | 8,049.8 |
| -1 | ($285,270) | 80.16 | -1 | ($132,341) | 8,089.6 |
| -2 | ($570,540) | 78.94 | -2 | ($264,683) | 8,129.3 |
| -3 | ($855,810) | 77.72 | -3 | ($397,024) | 8,169.1 |
| -4 | ($1,141,080) | 76.50 | -4 | ($529,365) | 8,208.9 |
| -5 | ($1,426,350) | 75.28 | -5 | ($661,707) | 8,248.6 |
| -6 | ($1,711,620) | 74.07 | -6 | ($794,048) | 8,288.4 |
| -7 | ($1,996,890) | 72.85 | -7 | ($926,389) | 8,328.2 |
| -8 | ($2,282,160) | 71.63 | -8 | ($1,058,730) | 8,367.9 |
| -9 | ($2,567,430) | 70.41 | -9 | ($1,191,072) | 8,407.7 |
| -10 | ($2,852,700) | 69.19 | -10 | ($1,323,413) | 8,447.4 |

| Equivalent Availability Weighting Factor: | Heat Rate Weighting Factor: |
|---|---|
| 1.34% | 2.23% |

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# UNIT PERFORMANCE DATA

Original Sheet No. 7.107.1

ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Crystal River 1** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 91.79 | 91.72 | 91.56 | 6.46 | 93.33 | 93.30 | 91.76 | 91.21 | 92.51 | 93.70 | 92.53 | 94.57 | 85.47 |
| 2. POF | 0.00 | 0.00 | 0.00 | 93.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.67 |
| 3. EUOF | 8.21 | 8.28 | 8.44 | 0.20 | 6.67 | 6.70 | 8.24 | 8.79 | 7.49 | 6.30 | 7.47 | 5.43 | 6.85 |
| 4. EUOR | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 | 9.38 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 607.1 | 552.6 | 623.7 | 14.6 | 493.4 | 479.1 | 608.8 | 649.7 | 535.8 | 465.5 | 534.4 | 401.4 | 5,966.2 |
| 7. RSH | 92.4 | 78.9 | 74.6 | 32.3 | 214.4 | 205.8 | 90.6 | 46.7 | 145.0 | 244.4 | 146.4 | 313.2 | 1684.7 |
| 8. UH | 44.5 | 40.5 | 45.7 | 673.1 | 36.2 | 35.1 | 44.6 | 47.6 | 39.2 | 34.1 | 39.2 | 29.4 | 1109.1 |
| 9. POH & PPOH | 0.0 | 0.0 | 0.0 | 672.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 672.0 |
| 10. FOH & PFOH | 47.7 | 43.4 | 49.0 | 1.1 | 38.7 | 37.6 | 47.8 | 51.0 | 42.1 | 36.5 | 42.0 | 31.5 | 468.3 |
| 11. MOH & PMOH | 13.4 | 12.2 | 13.8 | 0.3 | 10.9 | 10.6 | 13.5 | 14.4 | 11.9 | 10.3 | 11.8 | 8.9 | 132.1 |
| 12. Oper. Btu(MBtu) | 1,084,720 | 968,137 | 1,408,131 | 27,389 | 931,916 | 925,656 | 1,245,565 | 1,366,693 | 1,133,364 | 861,808 | 1,005,870 | 806,452 | 11,771,546 |
| 13. Net Gen. (MWH) | 100,584.0 | 89,656.0 | 132,985.0 | 2,548.0 | 86,750.0 | 86,311.0 | 116,653.0 | 128,286.0 | 106,434.0 | 80,110.0 | 93,611.0 | 75,420.0 | 1,099,348.0 |
| 14. ANOHR (Btu/KWH) | 10,784 | 10,798 | 10,589 | 10,749 | 10,743 | 10,725 | 10,678 | 10,653 | 10,649 | 10,758 | 10,745 | 10,693 | 10,708 |
| 15. NOF (%) | 44.2 | 43.3 | 56.9 | 46.4 | 46.9 | 48.0 | 51.1 | 52.7 | 53.0 | 45.9 | 46.7 | 50.1 | 49.1 |
| 16. NSC (MW) | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 | 375 |
| 17. ANOHR Equation | ANOHR= | -15.426 x NOF + | | 11,465.7 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Crystal River 2** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 94.49 | 94.14 | 93.73 | 95.76 | 95.02 | 94.22 | 93.81 | 93.59 | 94.33 | 94.63 | 95.04 | 94.02 | 94.40 |
| 2. POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3. EUOF | 5.51 | 5.86 | 6.27 | 4.24 | 4.98 | 5.78 | 6.19 | 6.41 | 5.67 | 5.37 | 4.96 | 5.98 | 5.60 |
| 4. EUOR | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 611.7 | 588.0 | 696.9 | 455.7 | 553.5 | 621.0 | 688.2 | 712.4 | 609.6 | 596.6 | 533.1 | 664.4 | 7,331.1 |
| 7. RSH | 117.0 | 69.3 | 29.7 | 252.9 | 176.7 | 83.5 | 38.6 | 13.8 | 95.2 | 132.5 | 173.6 | 63.0 | 1245.8 |
| 8. UH | 15.3 | 14.7 | 17.4 | 11.4 | 13.8 | 15.5 | 17.2 | 17.8 | 15.2 | 14.9 | 13.3 | 16.6 | 183.1 |
| 9. POH & PPOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10. FOH & PFOH | 14.8 | 14.2 | 16.9 | 11.0 | 13.4 | 15.0 | 16.7 | 17.2 | 14.8 | 14.4 | 12.9 | 16.1 | 177.5 |
| 11. MOH & PMOH | 26.2 | 25.1 | 29.8 | 19.5 | 23.7 | 26.6 | 29.4 | 30.5 | 26.1 | 25.5 | 22.8 | 28.4 | 313.5 |
| 12. Oper. Btu(MBtu) | 1,384,208 | 1,256,381 | 1,925,576 | 1,078,338 | 1,234,498 | 1,501,383 | 1,659,088 | 1,761,944 | 1,518,984 | 1,320,578 | 1,307,485 | 1,754,275 | 17,713,281 |
| 13. Net Gen. (MWH) | 130,706.0 | 118,032.0 | 185,702.0 | 102,257.0 | 116,416.0 | 142,678.0 | 157,619.0 | 167,828.0 | 144,799.0 | 124,448.0 | 124,433.0 | 168,286.0 | 1,683,204.0 |
| 14. ANOHR (Btu/KWH) | 10,590 | 10,644 | 10,369 | 10,545 | 10,604 | 10,523 | 10,526 | 10,499 | 10,490 | 10,611 | 10,508 | 10,424 | 10,524 |
| 15. NOF (%) | 43.3 | 40.6 | 53.9 | 45.4 | 42.6 | 46.5 | 46.4 | 47.7 | 48.1 | 42.2 | 47.3 | 51.3 | 46.5 |
| 16. NSC (MW) | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 | 494 |
| 17. ANOHR Equation | ANOHR= | -20.683 x NOF + | | 11,484.8 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Crystal River 3** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 | 97.41 |
| 2. POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3. EUOF | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 |
| 4. EUOR | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 | 2.59 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 734.6 | 663.5 | 734.6 | 710.9 | 734.6 | 710.9 | 734.6 | 734.6 | 710.9 | 734.6 | 710.9 | 734.6 | 8,648.8 |
| 7. RSH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8. UH | 9.4 | 8.5 | 9.4 | 9.1 | 9.4 | 9.1 | 9.4 | 9.4 | 9.1 | 9.4 | 9.1 | 9.4 | 111.2 |
| 9. POH & PPOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10. FOH & PFOH | 14.5 | 13.1 | 14.5 | 14.0 | 14.5 | 14.0 | 14.5 | 14.5 | 14.0 | 14.5 | 14.0 | 14.5 | 170.4 |
| 11. MOH & PMOH | 4.8 | 4.3 | 4.8 | 4.7 | 4.8 | 4.7 | 4.8 | 4.8 | 4.7 | 4.8 | 4.7 | 4.8 | 56.6 |
| 12. Oper. Btu(MBtu) | 5,880,863 | 5,299,441 | 5,900,076 | 5,686,260 | 5,922,491 | 5,723,491 | 5,822,328 | 5,841,575 | 5,697,472 | 5,918,089 | 5,739,101 | 5,933,697 | 69,365,088 |
| 13. Net Gen. (MWH) | 571,066.0 | 514,509.0 | 573,085.0 | 552,130.0 | 575,442.0 | 556,043.0 | 564,922.0 | 566,941.0 | 553,308.0 | 574,979.0 | 557,685.0 | 576,621.0 | 6,736,731.0 |
| 14. ANOHR (Btu/KWH) | 10,298 | 10,300 | 10,295 | 10,299 | 10,292 | 10,293 | 10,306 | 10,304 | 10,297 | 10,293 | 10,291 | 10,290 | 10,297 |
| 15. NOF (%) | 98.5 | 98.3 | 98.9 | 98.4 | 99.3 | 99.1 | 97.5 | 97.8 | 98.7 | 99.2 | 99.4 | 99.5 | 98.7 |
| 16. NSC (MW) | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 | 789 |
| 17. ANOHR Equation | ANOHR= | -7.909 x NOF + | | 11,077.3 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Crystal River 4** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 91.42 | 65.30 | 91.42 | 91.42 | 91.42 | 91.42 | 91.42 | 91.42 | 91.42 | 91.42 | 76.18 | 44.23 | 84.15 |
| 2. POF | 0.00 | 28.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.67 | 51.61 | 7.95 |
| 3. EUOF | 8.58 | 6.13 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 7.15 | 4.15 | 7.90 |
| 4. EUOR | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 | 8.58 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 711.0 | 458.7 | 711.0 | 688.1 | 711.0 | 688.1 | 711.0 | 711.0 | 688.1 | 711.0 | 573.4 | 344.1 | 7,706.6 |
| 7. RSH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8. UH | 33.0 | 213.3 | 33.0 | 31.9 | 33.0 | 31.9 | 33.0 | 33.0 | 31.9 | 33.0 | 146.6 | 399.9 | 1053.2 |
| 9. POH & PPOH | 0.0 | 192.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 120.0 | 384.0 | 696.0 |
| 10. FOH & PFOH | 30.9 | 20.0 | 30.9 | 29.9 | 30.9 | 29.9 | 30.9 | 30.9 | 29.9 | 30.9 | 24.9 | 15.0 | 335.2 |
| 11. MOH & PMOH | 32.9 | 21.3 | 32.9 | 31.9 | 32.9 | 31.9 | 32.9 | 32.9 | 31.9 | 32.9 | 26.6 | 15.9 | 357.1 |
| 12. Oper. Btu(MBtu) | 3,999,171 | 2,390,748 | 4,194,180 | 3,898,400 | 4,199,528 | 4,230,909 | 4,296,135 | 4,203,263 | 4,226,677 | 4,347,990 | 3,316,670 | 2,244,216 | 45,582,312 |
| 13. Net Gen. (MWH) | 382,164.0 | 224,398.0 | 405,873.0 | 373,223.0 | 406,534.0 | 414,361.0 | 418,579.0 | 406,996.0 | 413,822.0 | 425,128.0 | 319,251.0 | 223,998.0 | 4,414,327.0 |
| 14. ANOHR (Btu/KWH) | 10,465 | 10,654 | 10,334 | 10,445 | 10,330 | 10,211 | 10,264 | 10,328 | 10,214 | 10,227 | 10,389 | 10,019 | 10,326 |
| 15. NOF (%) | 76.9 | 70.0 | 81.7 | 77.6 | 81.8 | 86.1 | 84.2 | 81.9 | 86.0 | 85.5 | 79.6 | 93.1 | 81.9 |
| 16. NSC (MW) | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 |
| 17. ANOHR Equation | ANOHR= | -27.423 x NOF + | | 12,573.2 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Crystal River 5** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 93.15 | 93.15 | 12.02 | 90.05 | 93.15 | 93.15 | 93.15 | 93.15 | 93.15 | 93.15 | 93.15 | 93.15 | 86.01 |
| 2. POF | 0.00 | 0.00 | 87.10 | 3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.67 |
| 3. EUOF | 6.85 | 6.85 | 0.88 | 6.62 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.32 |
| 4. EUOR | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 | 6.85 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 714.8 | 645.6 | 92.2 | 668.7 | 714.8 | 691.7 | 714.8 | 714.8 | 691.7 | 714.8 | 691.7 | 714.8 | 7,770.4 |
| 7. RSH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8. UH | 29.2 | 26.4 | 651.8 | 51.3 | 29.2 | 28.3 | 29.2 | 29.2 | 28.3 | 29.2 | 28.3 | 29.2 | 989.6 |
| 9. POH & PPOH | 0.0 | 0.0 | 648.0 | 24.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 672.0 |
| 10. FOH & PFOH | 30.5 | 27.5 | 3.9 | 28.5 | 30.5 | 29.5 | 30.5 | 30.5 | 29.5 | 30.5 | 29.5 | 30.5 | 331.3 |
| 11. MOH & PMOH | 20.5 | 18.5 | 2.6 | 19.2 | 20.5 | 19.8 | 20.5 | 20.5 | 19.8 | 20.5 | 19.8 | 20.5 | 222.7 |
| 12. Oper. Btu(MBtu) | 4,442,291 | 3,569,318 | 559,612 | 3,989,274 | 4,274,558 | 4,300,678 | 4,371,033 | 4,401,007 | 4,307,012 | 4,359,710 | 4,326,375 | 4,761,421 | 47,678,059 |
| 13. Net Gen. (MWH) | 441,478.0 | 348,306.0 | 55,392.0 | 393,791.0 | 422,113.0 | 427,433.0 | 433,216.0 | 436,685.0 | 428,170.0 | 431,908.0 | 430,426.0 | 479,145.0 | 4,728,063.0 |
| 14. ANOHR (Btu/KWH) | 10,062 | 10,248 | 10,103 | 10,130 | 10,127 | 10,062 | 10,090 | 10,078 | 10,059 | 10,094 | 10,051 | 9,937 | 10,084 |
| 15. NOF (%) | 88.4 | 77.2 | 85.9 | 84.3 | 84.5 | 88.4 | 86.7 | 87.4 | 88.6 | 86.4 | 89.0 | 95.9 | 87.0 |
| 16. NSC (MW) | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 | 699 |
| 17. ANOHR Equation | ANOHR= | -16.579 x NOF + | | 11,527.2 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT<br>Lines 1 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 95.60 | 84.87 | 0.00 | 25.45 | 95.23 | 93.55 | 92.82 | 92.89 | 94.04 | 95.28 | 45.51 | 98.85 | 76.23 |
| 2. POF | 0.00 | 10.71 | 100.00 | 73.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 53.33 | 0.00 | 19.73 |
| 3. EUOF | 4.40 | 4.41 | 0.00 | 1.21 | 4.77 | 6.45 | 7.18 | 7.11 | 5.96 | 4.72 | 1.16 | 1.15 | 4.05 |
| 4. EUOR | 8.07 | 8.07 | 0.00 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 | 8.07 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 379.5 | 343.4 | 0.0 | 101.1 | 411.1 | 538.0 | 618.6 | 612.7 | 496.8 | 406.9 | 96.7 | 98.8 | 4,103.5 |
| 7. RSH | 338.1 | 232.7 | 0.0 | 83.9 | 304.3 | 144.6 | 82.4 | 88.7 | 188.6 | 308.8 | 232.6 | 638.3 | 2643.0 |
| 8. UH | 26.4 | 95.9 | 744.0 | 535.0 | 28.6 | 37.4 | 43.0 | 42.6 | 34.6 | 28.3 | 390.7 | 6.9 | 2013.5 |
| 9. POH & PPOH | 0.0 | 72.0 | 744.0 | 528.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 384.0 | 0.0 | 1728.0 |
| 10. FOH & PFOH | 12.4 | 11.2 | 0.0 | 3.3 | 13.4 | 17.5 | 20.2 | 20.0 | 16.2 | 13.3 | 3.2 | 3.2 | 133.9 |
| 11. MOH & PMOH | 20.4 | 18.5 | 0.0 | 5.4 | 22.1 | 28.9 | 33.2 | 32.9 | 26.7 | 21.9 | 5.2 | 5.3 | 220.5 |
| 12. Oper. Btu(MBtu) | 904,815 | 750,976 | - | 221,046 | 865,789 | 1,415,580 | 1,679,340 | 1,635,422 | 1,318,734 | 1,033,107 | 166,697 | 162,767 | 10,196,591 |
| 13. Net Gen. (MWH) | 116,211.0 | 94,417.0 | - | 27,792.0 | 107,953.0 | 187,197.0 | 224,447.0 | 217,304.0 | 174,892.0 | 135,088.0 | 20,044.0 | 19,438.0 | 1,324,783.0 |
| 14. ANOHR (Btu/KWH) | 7,786 | 7,954 | - | 7,954 | 8,020 | 7,562 | 7,482 | 7,526 | 7,540 | 7,648 | 8,317 | 8,374 | 7,697 |
| 15. NOF (%) | 66.3 | 59.5 | 0.0 | 59.5 | 56.8 | 75.3 | 78.5 | 76.8 | 76.2 | 71.9 | 44.9 | 42.6 | 69.9 |
| 16. NSC (MW) | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 | 462 |
| 17. ANOHR Equation | ANOHR= | -24.789 x NOF + | | 9,429.0 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Hines 2** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 97.38 | 96.77 | 96.06 | 3.18 | 89.65 | 95.38 | 95.32 | 95.34 | 96.03 | 97.50 | 80.96 | 62.46 | 83.89 |
| 2. POF | 0.00 | 0.00 | 0.00 | 96.67 | 6.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.67 | 35.48 | 12.88 |
| 3. EUOF | 2.62 | 3.23 | 3.94 | 0.15 | 3.90 | 4.62 | 4.68 | 4.66 | 3.97 | 2.50 | 2.37 | 2.06 | 3.23 |
| 4. EUOR | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 | 5.19 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 365.2 | 407.1 | 549.8 | 20.5 | 544.9 | 623.9 | 653.4 | 649.8 | 535.7 | 349.3 | 320.0 | 287.6 | 5,307.0 |
| 7. RSH | 369.3 | 254.3 | 179.8 | 3.0 | 136.9 | 79.8 | 73.5 | 77.2 | 170.3 | 385.6 | 271.6 | 184.9 | 2186.2 |
| 8. UH | 9.5 | 10.6 | 14.4 | 696.5 | 62.2 | 16.3 | 17.1 | 17.0 | 14.0 | 9.1 | 128.4 | 271.5 | 1266.8 |
| 9. POH & PPOH | 0.0 | 0.0 | 0.0 | 696.0 | 48.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 120.0 | 264.0 | 1128.0 |
| 10. FOH & PFOH | 10.5 | 11.7 | 15.7 | 0.6 | 15.6 | 17.9 | 18.7 | 18.6 | 15.3 | 10.0 | 9.2 | 8.2 | 151.9 |
| 11. MOH & PMOH | 9.0 | 10.0 | 13.6 | 0.5 | 13.4 | 15.4 | 16.1 | 16.0 | 13.2 | 8.6 | 7.9 | 7.1 | 130.9 |
| 12. Oper. Btu(MBtu) | 871,233 | 1,007,961 | 1,499,142 | 58,342 | 1,471,379 | 1,727,373 | 1,870,200 | 1,807,281 | 1,478,100 | 931,362 | 763,354 | 629,403 | 14,118,799 |
| 13. Net Gen. (MWH) | 122,308.0 | 141,746.0 | 211,637.0 | 8,264.0 | 207,809.0 | 244,287.0 | 264,968.0 | 255,650.0 | 208,996.0 | 131,454.0 | 107,162.0 | 88,030.0 | 1,992,511.0 |
| 14. ANOHR (Btu/KWH) | 7,123 | 7,111 | 7,077 | 7,060 | 7,080 | 7,071 | 7,058 | 7,069 | 7,072 | 7,085 | 7,123 | 7,150 | 7,086 |
| 15. NOF (%) | 68.4 | 71.1 | 78.6 | 82.4 | 77.8 | 79.9 | 82.8 | 80.3 | 79.6 | 76.8 | 68.3 | 62.5 | 76.6 |
| 16. NSC (MW) | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 | 490 |
| 17. ANOHR Equation | ANOHR= | -4.518 x NOF + | | 7,432.1 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Hines 3** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 97.69 | 41.96 | 95.77 | 95.87 | 95.88 | 95.68 | 95.66 | 95.63 | 95.94 | 96.93 | 97.13 | 46.75 | 87.85 |
| 2. POF | 0.00 | 57.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 51.61 | 8.77 |
| 3. EUOF | 2.31 | 0.90 | 4.23 | 4.13 | 4.12 | 4.32 | 4.34 | 4.37 | 4.06 | 3.07 | 2.87 | 1.63 | 3.38 |
| 4. EUOR | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 334.6 | 117.1 | 612.1 | 579.4 | 597.4 | 605.9 | 629.1 | 632.8 | 568.7 | 445.1 | 402.4 | 236.6 | 5,761.4 |
| 7. RSH | 400.5 | 167.8 | 115.7 | 125.3 | 130.8 | 98.1 | 98.2 | 94.4 | 136.2 | 287.1 | 306.9 | 117.1 | 2078.1 |
| 8. UH | 8.9 | 387.1 | 16.2 | 15.3 | 15.8 | 16.0 | 16.7 | 16.8 | 15.1 | 11.8 | 10.7 | 390.3 | 920.5 |
| 9. POH & PPOH | 0.0 | 384.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 384.0 | 768.0 |
| 10. FOH & PFOH | 6.4 | 2.2 | 11.7 | 11.0 | 11.4 | 11.5 | 12.0 | 12.1 | 10.8 | 8.5 | 7.7 | 4.5 | 109.8 |
| 11. MOH & PMOH | 10.8 | 3.8 | 19.8 | 18.7 | 19.3 | 19.6 | 20.3 | 20.4 | 18.4 | 14.4 | 13.0 | 7.6 | 186.2 |
| 12. Oper. Btu(MBtu) | 798,799 | 255,229 | 1,686,316 | 1,551,768 | 1,708,121 | 1,838,512 | 1,934,236 | 1,927,181 | 1,646,764 | 1,237,644 | 987,188 | 582,684 | 16,186,129 |
| 13. Net Gen. (MWH) | 105,669.0 | 33,254.0 | 229,643.0 | 209,997.0 | 234,665.0 | 256,495.0 | 270,828.0 | 269,126.0 | 226,939.0 | 168,901.0 | 131,244.0 | 77,522.0 | 2,214,283.0 |
| 14. ANOHR (Btu/KWH) | 7,559 | 7,675 | 7,343 | 7,389 | 7,279 | 7,168 | 7,142 | 7,161 | 7,256 | 7,328 | 7,522 | 7,516 | 7,310 |
| 15. NOF (%) | 64.7 | 58.2 | 76.9 | 74.3 | 80.5 | 86.8 | 88.2 | 87.1 | 81.8 | 77.8 | 66.8 | 67.1 | 78.8 |
| 16. NSC (MW) | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 | 488 |
| 17. ANOHR Equation | ANOHR= | -17.763 x NOF + | | 8,708.8 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Hines 4** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 96.50 | 95.61 | 33.60 | 85.26 | 94.30 | 94.33 | 94.25 | 94.34 | 94.48 | 74.19 | 53.98 | 94.64 | 83.71 |
| 2. POF | 0.00 | 0.00 | 64.52 | 10.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.97 | 43.33 | 0.00 | 11.64 |
| 3. EUOF | 3.50 | 4.39 | 1.88 | 4.74 | 5.70 | 5.67 | 5.75 | 5.66 | 5.52 | 4.84 | 2.68 | 5.36 | 4.64 |
| 4. EUOR | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 | 5.78 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 436.5 | 495.0 | 234.9 | 572.0 | 710.8 | 684.9 | 717.5 | 705.9 | 665.8 | 603.7 | 323.7 | 668.8 | 6,819.5 |
| 7. RSH | 293.7 | 161.3 | 21.7 | 57.9 | 10.7 | 13.4 | 3.8 | 15.8 | 33.2 | 49.2 | 74.1 | 54.1 | 788.9 |
| 8. UH | 13.8 | 15.7 | 487.4 | 90.1 | 22.5 | 21.7 | 22.7 | 22.3 | 21.0 | 91.1 | 322.2 | 21.1 | 1151.6 |
| 9. POH & PPOH | 0.0 | 0.0 | 480.0 | 72.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 156.0 | 312.0 | 0.0 | 1020.0 |
| 10. FOH & PFOH | 10.4 | 11.8 | 5.6 | 13.6 | 16.9 | 16.3 | 17.1 | 16.8 | 15.8 | 14.4 | 7.7 | 15.9 | 162.3 |
| 11. MOH & PMOH | 15.6 | 17.7 | 8.4 | 20.5 | 25.5 | 24.6 | 25.7 | 25.3 | 23.9 | 21.6 | 11.6 | 24.0 | 244.5 |
| 12. Oper. Btu(MBtu) | 903,187 | 1,087,690 | 580,048 | 1,486,024 | 1,998,386 | 1,966,712 | 2,065,638 | 2,004,086 | 1,914,214 | 1,401,405 | 794,037 | 1,617,901 | 17,848,896 |
| 13. Net Gen. (MWH) | 124,497.0 | 150,852.0 | 81,539.0 | 210,269.0 | 285,962.0 | 282,341.0 | 296,664.0 | 287,206.0 | 274,863.0 | 195,545.0 | 111,528.0 | 226,857.0 | 2,528,123.0 |
| 14. ANOHR (Btu/KWH) | 7,255 | 7,210 | 7,114 | 7,067 | 6,988 | 6,966 | 6,963 | 6,978 | 6,964 | 7,167 | 7,120 | 7,132 | 7,060 |
| 15. NOF (%) | 60.4 | 64.6 | 73.6 | 77.9 | 85.2 | 87.3 | 87.6 | 86.2 | 87.5 | 68.6 | 73.0 | 71.9 | 78.5 |
| 16. NSC (MW) | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 | 472 |
| 17. ANOHR Equation | ANOHR= | -10.740 x NOF + | | 7,903.7 | | | | | | | | | |

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ESTIMATED UNIT PERFORMANCE DATA

Progress Energy Florida
Period of: January 2011 - December 2011

| PLANT/UNIT **Tiger Bay** | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. EAF | 89.34 | 75.75 | 72.39 | 85.59 | 85.10 | 81.23 | 78.84 | 77.95 | 82.96 | 85.23 | 69.19 | 92.24 | 81.38 |
| 2. POF | 0.00 | 10.71 | 12.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.33 | 0.00 | 3.84 |
| 3. EUOF | 10.66 | 13.54 | 14.70 | 14.41 | 14.90 | 18.77 | 21.16 | 22.05 | 17.04 | 14.77 | 7.48 | 7.76 | 14.78 |
| 4. EUOR | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 | 31.72 |
| 5. PH | 744 | 672 | 744 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 744 | 8,760 |
| 6. SH | 172.1 | 197.4 | 237.3 | 225.1 | 240.4 | 293.2 | 341.5 | 356.0 | 266.2 | 238.4 | 116.8 | 125.2 | 2,809.6 |
| 7. RSH | 493.9 | 313.2 | 303.1 | 392.9 | 394.6 | 293.9 | 247.7 | 226.7 | 333.1 | 397.6 | 382.2 | 562.1 | 4341.0 |
| 8. UH | 78.0 | 161.4 | 203.6 | 102.0 | 109.0 | 132.9 | 154.8 | 161.3 | 120.7 | 108.0 | 221.0 | 56.7 | 1609.4 |
| 9. POH & PPOH | 0.0 | 72.0 | 96.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 168.0 | 0.0 | 336.0 |
| 10. FOH & PFOH | 63.7 | 73.0 | 87.8 | 83.3 | 89.0 | 108.5 | 126.4 | 131.7 | 98.5 | 88.2 | 43.2 | 46.3 | 1039.6 |
| 11. MOH & PMOH | 15.7 | 17.9 | 21.6 | 20.5 | 21.9 | 26.7 | 31.1 | 32.4 | 24.2 | 21.7 | 10.6 | 11.4 | 255.5 |
| 12. Oper. Btu(MBtu) | 150,696 | 231,212 | 308,332 | 261,222 | 307,479 | 388,509 | 482,093 | 471,316 | 337,199 | 291,563 | 119,684 | 80,909 | 3,460,240 |
| 13. Net Gen. (MWH) | 17,281.0 | 28,498.0 | 39,476.0 | 32,099.0 | 39,115.0 | 50,162.0 | 64,167.0 | 60,834.0 | 42,732.0 | 36,470.0 | 14,199.0 | 8,863.0 | 433,896.0 |
| 14. ANOHR (Btu/KWH) | 8,720 | 8,113 | 7,811 | 8,138 | 7,861 | 7,745 | 7,513 | 7,748 | 7,891 | 7,995 | 8,429 | 9,129 | 7,975 |
| 15. NOF (%) | 49.0 | 70.4 | 81.1 | 69.6 | 79.4 | 83.5 | 91.7 | 83.4 | 78.3 | 74.6 | 59.3 | 34.5 | 75.3 |
| 16. NSC (MW) | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 | 205 |
| 17. ANOHR Equation | ANOHR= | -28.291 x NOF + | | 10,106.1 | | | | | | | | | |

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# PLANNED OUTAGE SCHEDULES

**Progress Energy Florida**
**Period of: January 2011 - December 2011**

| Plant/Unit | Planned Outage Dates | Reason for Outage |
|---|---|---|
| Crystal River 1 | 04/02 (0001) - 04/29 (2400) | Condenser Retube, Turbine Valve |
| Crystal River 4 | 02/19 (0001) - 02/26 (2400) | Scrubber Performance Warranty |
| Crystal River 4 | 11/26 (0001) - 12/16 (2400) | Boiler Inspection |
| Crystal River 5 | 03/05 (0001) - 04/01 (2400) | Turbine Valve |
| Hines 1 | 02/26 (0001) - 04/22 (2400) | 1A Hot Gas Pass, 1B Combustion Inspection, 1S Major |
| Hines 1 | 11/12 (0001) - 11/27 (2400) | Balance of Plant |
| Hines 2 | 04/02 (0001) - 05/02 (2400) | 2A&B Major, 2S VLV |
| Hines 2 | 11/26 (0001) - 12/11 (2400) | Balance of Plant |
| Hines 3 | 02/12 (0001) - 02/27 (2400) | 3A Combustion Inspection, 2A&S Balance of Plant |
| Hines 3 | 12/10 (0001) - 12/25 (2400) | 3A&2 Balance of Plant, 3B Combustion Inspection |
| Hines 4 | 03/12 (0001) - 04/03 (2400) | 4A Hot Gas Path, 4B&S Balance of Plant |
| Hines 4 | 10/22 (0001) - 11/13 (2400) | 4A&S Balance of Plant, 4B Hot Gas Path |
| Tiger Bay | 02/26 (0001) - 03/04 (2400) | Balance of Plant |
| Tiger Bay | 11/19 (0001) - 11/25 (2400) | Balance of Plant |

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# AVERAGE NET OPERATING HEAT RATE CURVES

**PROGRESS ENERGY FLORIDA**

**Crystal River Unit 1**

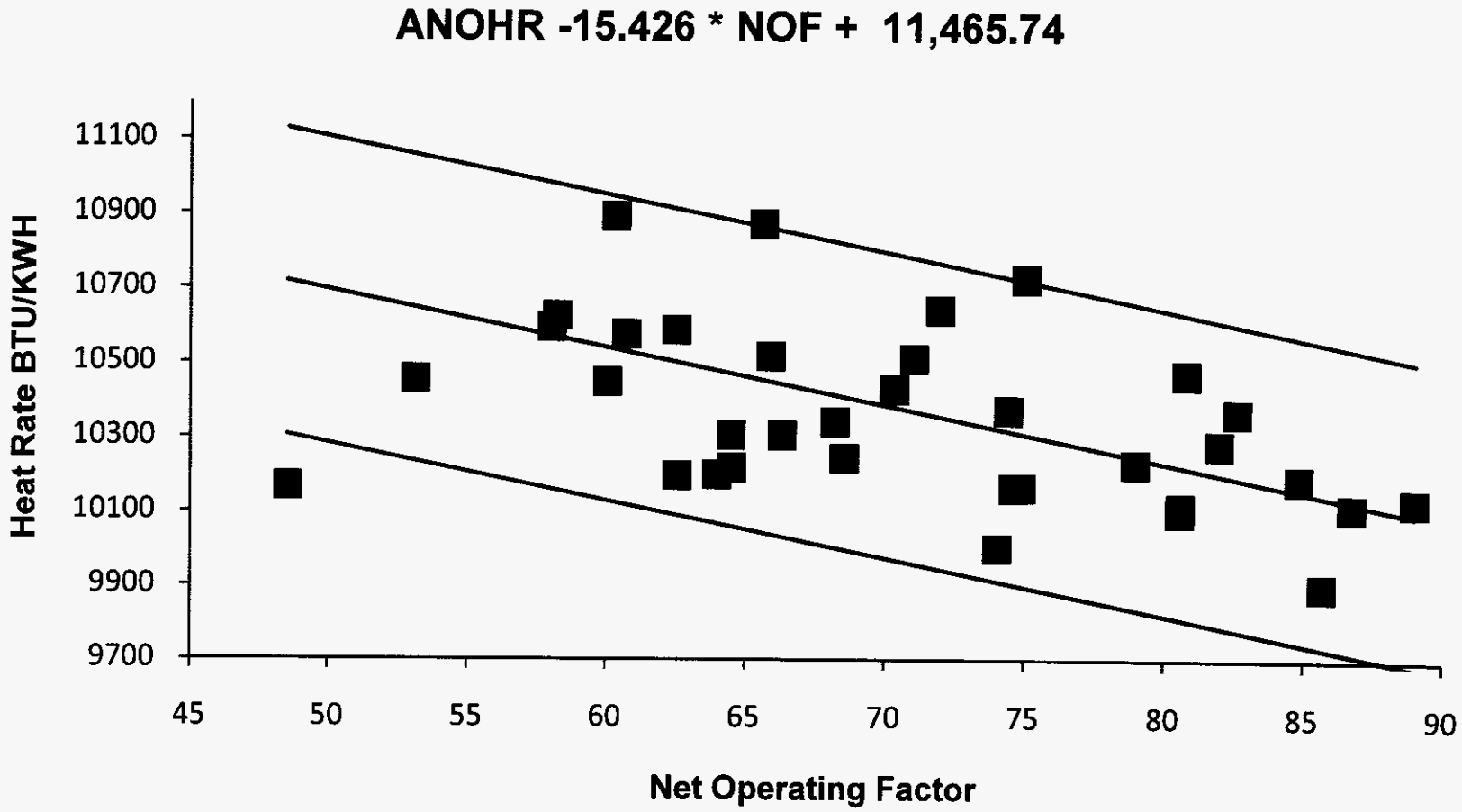
ANOHR -15.426 * NOF + 11,465.74

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 74.4 | 10,373 | 10,318 | 55.1 | 410.9 |
| Aug-07 | 80.8 | 10,469 | 10,220 | 249.5 | 410.9 |
| Sep-07 | 82.0 | 10,281 | 10,201 | 79.8 | 410.9 |
| Oct-07 | 89.0 | 10,129 | 10,093 | 35.6 | 410.9 |
| Nov-07 | 85.7 | 9,898 | 10,144 | -246.7 | 410.9 |
| Dec-07 | 80.5 | 10,099 | 10,223 | -124.5 | 410.9 |
| Jan-08 | 79.0 | 10,229 | 10,248 | -18.5 | 410.9 |
| Feb-08 | 82.6 | 10,367 | 10,192 | 175.3 | 410.9 |
| Mar-08 | 86.7 | 10,113 | 10,128 | -15.5 | 410.9 |
| Apr-08 | 75.0 | 10,724 | 10,308 | 415.6 | 410.9 |
| May-08 | 74.9 | 10,166 | 10,311 | -144.9 | 410.9 |
| Jun-08 | 71.0 | 10,510 | 10,370 | 140.4 | 410.9 |
| Jul-08 | 74.0 | 10,002 | 10,324 | -321.7 | 410.9 |
| Aug-08 | 60.7 | 10,575 | 10,529 | 46.0 | 410.9 |
| Sep-08 | 72.0 | 10,641 | 10,356 | 285.5 | 410.9 |
| Oct-08 | 48.6 | 10,167 | 10,717 | -549.8 | 410.9 |
| Nov-08 | 66.3 | 10,305 | 10,443 | -137.2 | 410.9 |
| Dec-08 | 80.6 | 10,113 | 10,223 | -109.7 | 410.9 |
| Jan-09 | 68.6 | 10,244 | 10,408 | -164.1 | 410.9 |
| Feb-09 | 64.0 | 10,200 | 10,479 | -278.5 | 410.9 |
| Mar-09 | 64.5 | 10,305 | 10,471 | -165.5 | 410.9 |
| Apr-09 | 68.2 | 10,342 | 10,413 | -71.7 | 410.9 |
| May-09 | 70.3 | 10,429 | 10,381 | 47.7 | 410.9 |
| Jun-09 | 60.4 | 10,891 | 10,535 | 356.2 | 410.9 |
| Jul-09 | 58.2 | 10,625 | 10,567 | 57.2 | 410.9 |
| Aug-09 | 58.0 | 10,594 | 10,570 | 23.7 | 410.9 |
| Sep-09 | 49.1 | 11,474 | 10,709 | 765.6 | 410.9 |
| Oct-09 | 65.9 | 10,517 | 10,449 | 68.3 | 410.9 |
| Nov-09 | 60.1 | 10,448 | 10,539 | -91.6 | 410.9 |
| Dec-09 | 74.6 | 10,164 | 10,315 | -150.6 | 410.9 |
| Jan-10 | 84.8 | 10,188 | 10,157 | 30.4 | 410.9 |
| Feb-10 | 64.5 | 10,218 | 10,470 | -252.0 | 410.9 |
| Mar-10 | 62.6 | 10,197 | 10,501 | -303.5 | 410.9 |
| Apr-10 | 53.1 | 10,455 | 10,646 | -190.5 | 410.9 |
| May-10 | 62.5 | 10,587 | 10,501 | 85.9 | 410.9 |
| Jun-10 | 65.7 | 10,872 | 10,453 | 418.8 | 410.9 |

Regression Output:

| | |
|---|---|
| Constant | 11465.74 |
| Std Err of Y Est | 253.3230785 |
| R Squared | 0.300478743 |
| No. of Observations | 36 |
| Degrees of Freedom | 34 |
| X Coefficient | -15.42617205 |
| Std Err of Coef. | 4.036568187 |


ANOHR -15.426 * NOF + 11,465.74
Heat Rate BTU/KWH
11100
10900
10700
10500
10300
10100
9900
9700
45
50
55
60
65
70
75
80
85
90
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Crystal River Unit 2**

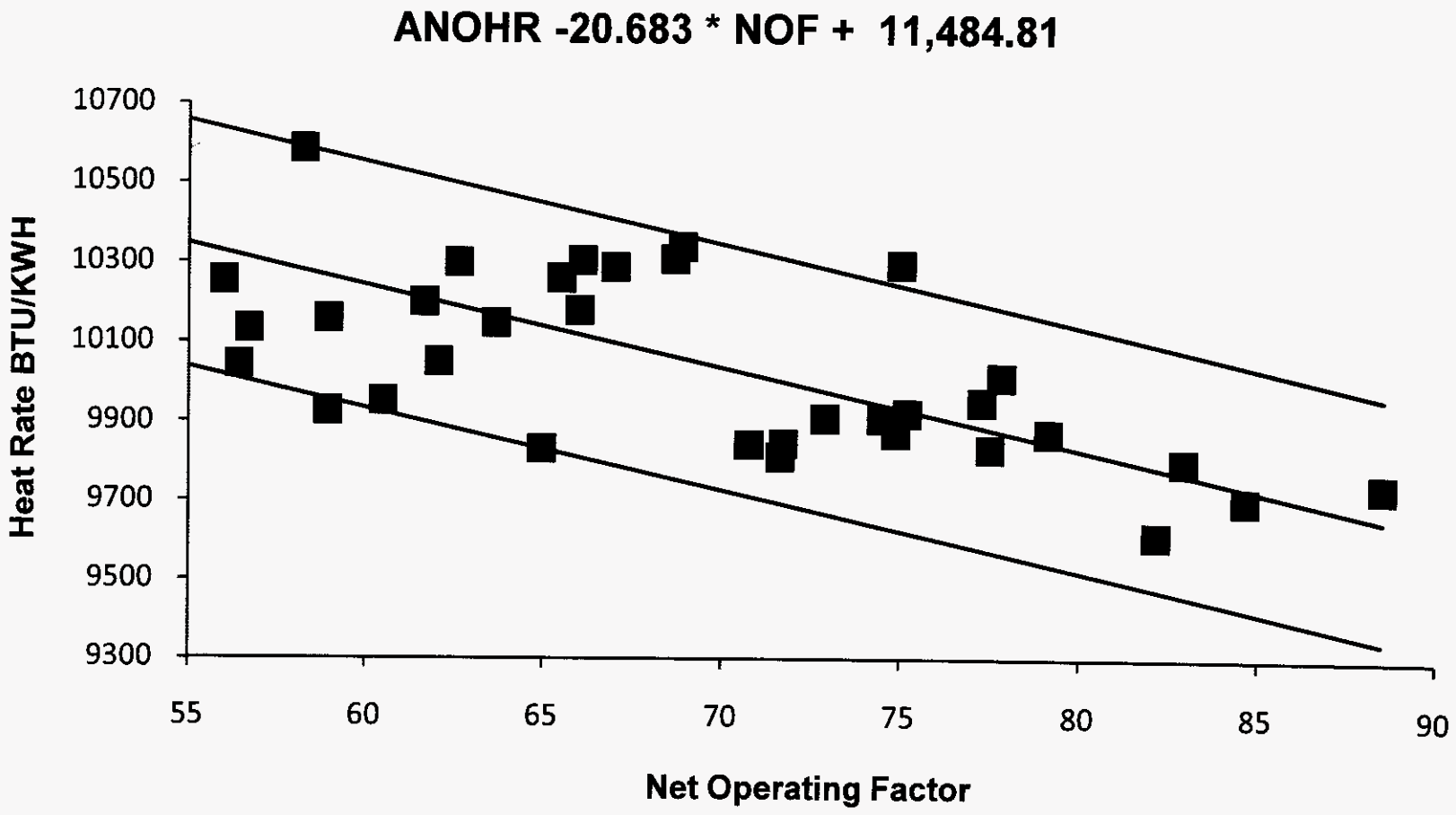
ANOHR -20.683 * NOF + 11,484.81

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 77.3 | 9,950 | 9,887 | 63.7 | 309.4 |
| Aug-07 | 66.0 | 10,180 | 10,119 | 61.3 | 309.4 |
| Sep-07 | 75.2 | 9,923 | 9,930 | -6.8 | 309.4 |
| Oct-07 | 82.9 | 9,800 | 9,770 | 29.4 | 309.4 |
| Nov-07 | 84.6 | 9,703 | 9,734 | -31.4 | 309.4 |
| Dec-07 | 65.0 | 9,832 | 10,141 | -308.6 | 309.4 |
| Jan-08 | 72.9 | 9,910 | 9,977 | -67.4 | 309.4 |
| Feb-08 | 68.7 | 10,310 | 10,064 | 245.7 | 309.4 |
| Mar-08 | 79.1 | 9,873 | 9,848 | 24.3 | 309.4 |
| Apr-08 | 75.0 | 10,295 | 9,933 | 362.2 | 309.4 |
| May-08 | 77.5 | 9,832 | 9,882 | -49.8 | 309.4 |
| Jun-08 | 77.8 | 10,014 | 9,876 | 138.8 | 309.4 |
| Jul-08 | 74.9 | 9,872 | 9,936 | -64.1 | 309.4 |
| Aug-08 | 67.0 | 10,288 | 10,099 | 189.7 | 309.4 |
| Sep-08 | 74.5 | 9,909 | 9,944 | -35.5 | 309.4 |
| Oct-08 | 56.0 | 10,256 | 10,327 | -71.0 | 309.4 |
| Nov-08 | 71.7 | 9,846 | 10,001 | -155.3 | 309.4 |
| Dec-08 | 82.1 | 9,613 | 9,786 | -172.6 | 309.4 |
| Jan-09 | 60.5 | 9,953 | 10,233 | -279.9 | 309.4 |
| Feb-09 | 56.7 | 10,134 | 10,312 | -178.0 | 309.4 |
| Mar-09 | 59.0 | 9,928 | 10,265 | -337.5 | 309.4 |
| Apr-09 | 63.7 | 10,148 | 10,167 | -19.1 | 309.4 |
| May-09 | 68.9 | 10,340 | 10,060 | 280.1 | 309.4 |
| Jun-09 | 58.3 | 10,586 | 10,279 | 307.2 | 309.4 |
| Jul-09 | 56.4 | 10,044 | 10,318 | -273.4 | 309.4 |
| Aug-09 | 62.6 | 10,300 | 10,189 | 110.8 | 309.4 |
| Sep-09 | 44.4 | 10,972 | 10,566 | 405.4 | 309.4 |
| Oct-09 | 61.7 | 10,201 | 10,209 | -8.2 | 309.4 |
| Nov-09 | 59.0 | 10,160 | 10,265 | -105.1 | 309.4 |
| Dec-09 | 71.6 | 9,812 | 10,003 | -191.1 | 309.4 |
| Jan-10 | 88.5 | 9,739 | 9,655 | 84.2 | 309.4 |
| Feb-10 | 70.8 | 9,843 | 10,021 | -178.0 | 309.4 |
| Mar-10 | 62.1 | 10,052 | 10,201 | -149.4 | 309.4 |
| Apr-10 | 50.5 | 10,500 | 10,439 | 60.4 | 309.4 |
| May-10 | 65.5 | 10,261 | 10,130 | 130.8 | 309.4 |
| Jun-10 | 66.1 | 10,306 | 10,117 | 188.6 | 309.4 |

Regression Output:

| | |
|---|---|
| Constant | 11484.81 |
| Std Err of Y Est | 190.7502972 |
| R Squared | 0.546813548 |
| No. of Observations | 36 |
| Degrees of Freedom | 34 |
| X Coefficient | -20.68260877 |
| Std Err of Coef. | 3.22912372 |


ANOHR -20.683 * NOF + 11,484.81
Heat Rate BTU/KWH
10700
10500
10300
10100
9900
9700
9500
9300
55
60
65
70
75
80
85
90
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Crystal River Unit 3**

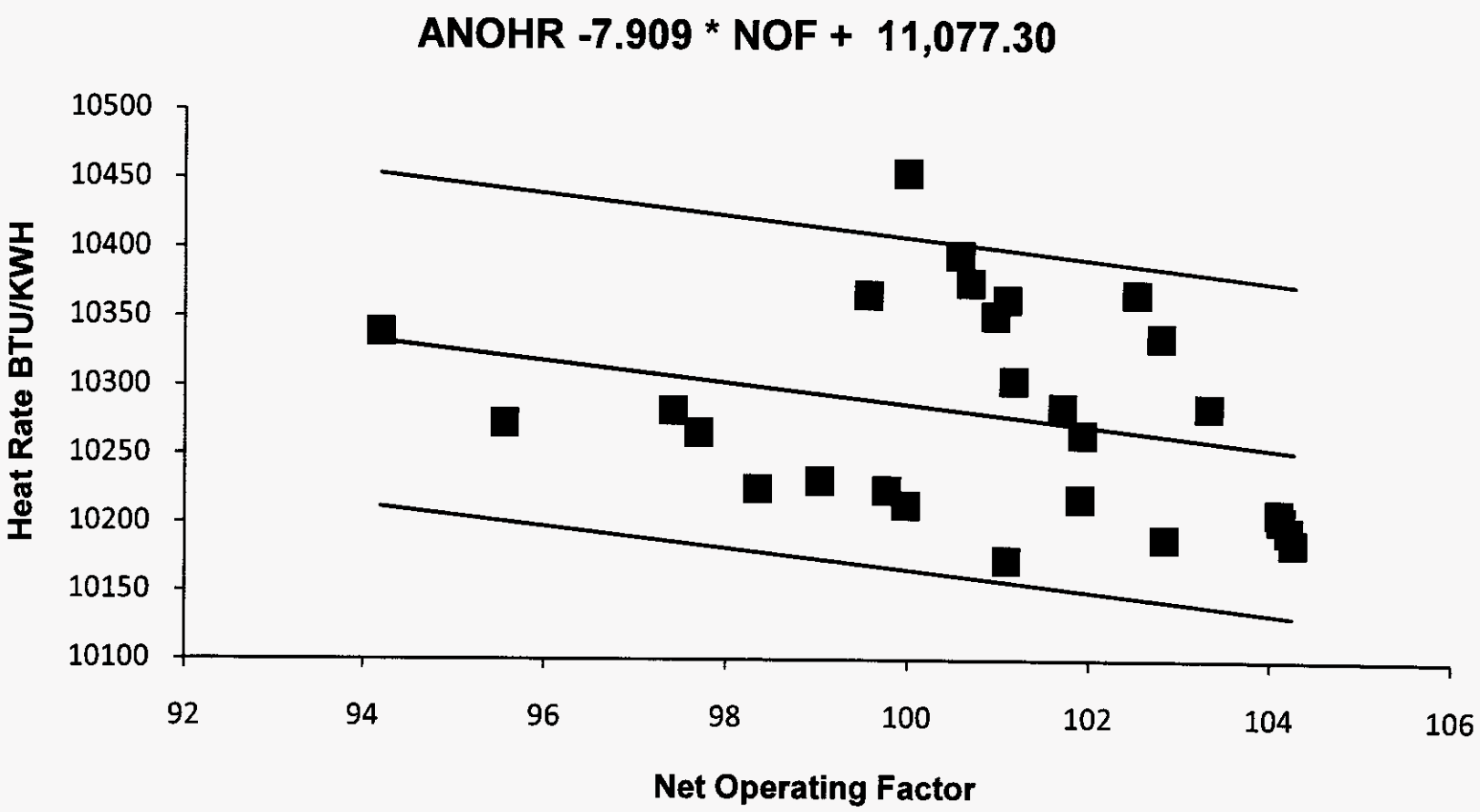
ANOHR -7.909 * NOF + 11,077.30

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 100.6 | 10,395 | 10,282 | 113.0 | 120.9 |
| Aug-07 | 100.7 | 10,375 | 10,281 | 93.9 | 120.9 |
| Sep-07 | 101.7 | 10,285 | 10,273 | 12.0 | 120.9 |
| Oct-07 | 99.8 | 10,224 | 10,288 | -64.3 | 120.9 |
| Nov-07 | 95.6 | 10,273 | 10,322 | -48.5 | 120.9 |
| Dec-07 | 100.0 | 10,213 | 10,287 | -73.7 | 120.9 |
| Jan-08 | 101.1 | 10,173 | 10,278 | -104.8 | 120.9 |
| Feb-08 | 104.1 | 10,203 | 10,254 | -50.9 | 120.9 |
| Mar-08 | 94.2 | 10,339 | 10,332 | 6.6 | 120.9 |
| Apr-08 | 104.2 | 10,195 | 10,253 | -58.2 | 120.9 |
| May-08 | 97.4 | 10,282 | 10,307 | -24.9 | 120.9 |
| Jun-08 | 102.8 | 10,336 | 10,265 | 71.5 | 120.9 |
| Jul-08 | 102.5 | 10,367 | 10,267 | 100.4 | 120.9 |
| Aug-08 | 99.6 | 10,366 | 10,290 | 76.1 | 120.9 |
| Sep-08 | 103.3 | 10,285 | 10,260 | 24.7 | 120.9 |
| Oct-08 | 104.1 | 10,208 | 10,254 | -46.1 | 120.9 |
| Nov-08 | 104.2 | 10,186 | 10,253 | -66.9 | 120.9 |
| Dec-08 | 99.0 | 10,231 | 10,294 | -63.1 | 120.9 |
| Jan-09 | 97.7 | 10,266 | 10,305 | -38.7 | 120.9 |
| Feb-09 | 98.3 | 10,225 | 10,300 | -74.5 | 120.9 |
| Mar-09 | 102.8 | 10,189 | 10,264 | -75.1 | 120.9 |
| Apr-09 | 101.9 | 10,218 | 10,271 | -53.5 | 120.9 |
| May-09 | 101.9 | 10,265 | 10,271 | -6.3 | 120.9 |
| Jun-09 | 101.0 | 10,351 | 10,279 | 72.1 | 120.9 |
| Jul-09 | 101.1 | 10,363 | 10,278 | 85.1 | 120.9 |
| Aug-09 | 100.0 | 10,454 | 10,287 | 167.5 | 120.9 |
| Sep-09 | 101.2 | 10,304 | 10,277 | 26.7 | 120.9 |

Regression Output:

| | |
|---|---|
| Constant | 11077.30 |
| Std Err of Y Est | 74.89116646 |
| R Squared | 0.070997989 |
| No. of Observations | 27 |
| Degrees of Freedom | 25 |
| X Coefficient | -7.908562289 |
| Std Err of Coef. | 5.721538666 |


ANOHR -7.909 * NOF + 11,077.30
Heat Rate BTU/KWH
10500
10450
10400
10350
10300
10250
10200
10150
10100
92
94
96
98
100
102
104
106
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Crystal River Unit 4**

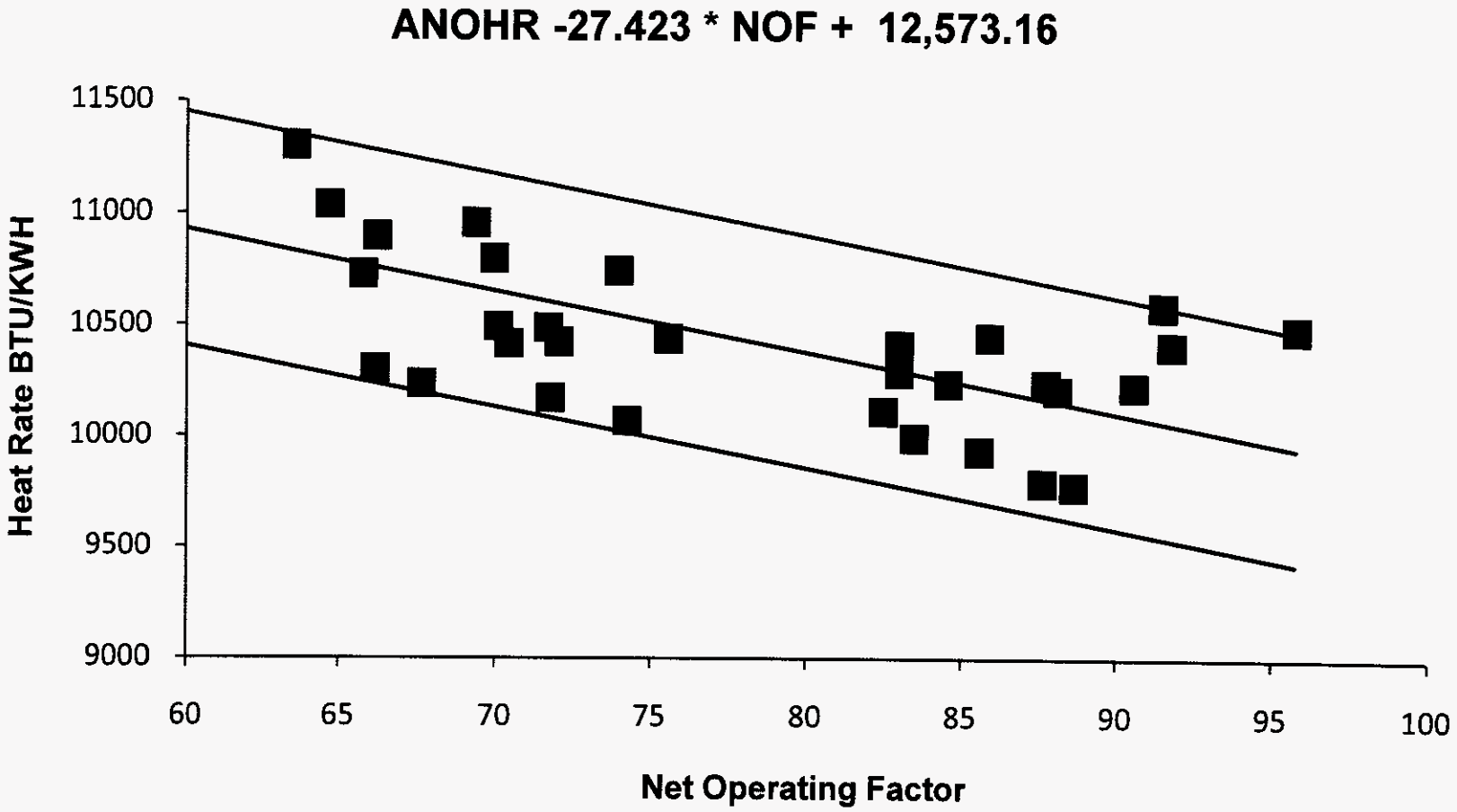
ANOHR -27.423 * NOF + 12,573.16

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 90.5 | 10,225 | 10,090 | 134.6 | 521.7 |
| Aug-07 | 91.7 | 10,410 | 10,057 | 352.4 | 521.7 |
| Sep-07 | 91.4 | 10,586 | 10,065 | 520.2 | 521.7 |
| Oct-07 | 95.7 | 10,485 | 9,948 | 537.3 | 521.7 |
| Nov-07 | 83.0 | 10,287 | 10,298 | -10.6 | 521.7 |
| Dec-07 | 82.5 | 10,115 | 10,311 | -196.4 | 521.7 |
| Jan-08 | 88.6 | 9,775 | 10,143 | -367.8 | 521.7 |
| Feb-08 | 85.6 | 9,935 | 10,227 | -291.9 | 521.7 |
| Mar-08 | 87.7 | 10,240 | 10,168 | 71.8 | 521.7 |
| Apr-08 | 85.9 | 10,446 | 10,218 | 228.6 | 521.7 |
| May-08 | 84.6 | 10,238 | 10,254 | -16.1 | 521.7 |
| Jun-08 | 88.1 | 10,209 | 10,158 | 51.7 | 521.7 |
| Jul-08 | 83.0 | 10,412 | 10,298 | 114.1 | 521.7 |
| Aug-08 | 75.6 | 10,440 | 10,501 | -60.4 | 521.7 |
| Sep-08 | 83.5 | 9,994 | 10,284 | -290.1 | 521.7 |
| Oct-08 | 70.4 | 10,418 | 10,642 | -223.5 | 521.7 |
| Jan-09 | 63.6 | 11,303 | 10,829 | 474.3 | 521.7 |
| Feb-09 | 71.7 | 10,488 | 10,607 | -118.1 | 521.7 |
| Mar-09 | 70.1 | 10,495 | 10,651 | -155.5 | 521.7 |
| Apr-09 | 72.1 | 10,424 | 10,597 | -172.9 | 521.7 |
| May-09 | 74.0 | 10,742 | 10,545 | 198.0 | 521.7 |
| Jun-09 | 74.2 | 10,069 | 10,537 | -467.9 | 521.7 |
| Jul-09 | 66.2 | 10,897 | 10,757 | 140.1 | 521.7 |
| Aug-09 | 64.7 | 11,039 | 10,799 | 239.6 | 521.7 |
| Sep-09 | 50.4 | 11,855 | 11,190 | 664.6 | 521.7 |
| Oct-09 | 69.4 | 10,957 | 10,670 | 287.2 | 521.7 |
| Nov-09 | 65.8 | 10,729 | 10,769 | -40.3 | 521.7 |
| Dec-09 | 70.0 | 10,798 | 10,654 | 143.3 | 521.7 |
| Jan-10 | 67.6 | 10,237 | 10,718 | -481.1 | 521.7 |
| Feb-10 | 71.8 | 10,172 | 10,605 | -432.5 | 521.7 |
| May-10 | 66.2 | 10,305 | 10,759 | -453.8 | 521.7 |
| Jun-10 | 87.6 | 9,792 | 10,171 | -378.7 | 521.7 |

Regression Output:

| | |
|---|---|
| Constant | 12573.16 |
| Std Err of Y Est | 322.1903763 |
| R Squared | 0.463372596 |
| No. of Observations | 32 |
| Degrees of Freedom | 30 |
| X Coefficient | -27.42332507 |
| Std Err of Coef. | 5.388039052 |


ANOHR -27.423 * NOF + 12,573.16
Heat Rate BTU/KWH
11500
11000
10500
10000
9500
9000
60
65
70
75
80
85
90
95
100
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Crystal River Unit 5**

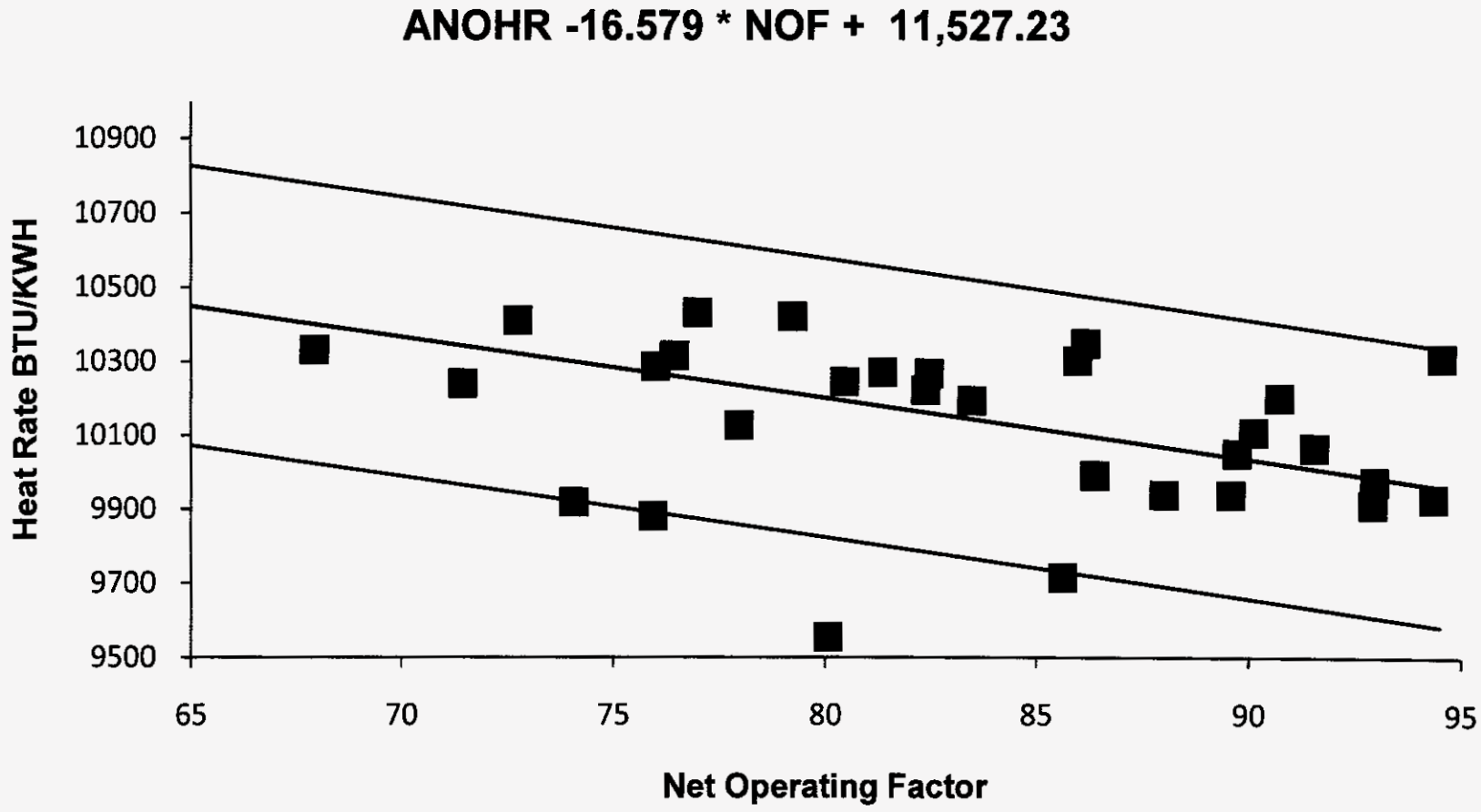
ANOHR -16.579 * NOF + 11,527.23

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 90.1 | 10,108 | 10,034 | 73.9 | 377.2 |
| Aug-07 | 91.5 | 10,066 | 10,010 | 55.8 | 377.2 |
| Sep-07 | 82.4 | 10,222 | 10,162 | 60.4 | 377.2 |
| Oct-07 | 94.5 | 10,310 | 9,961 | 349.6 | 377.2 |
| Nov-07 | 92.9 | 9,912 | 9,987 | -74.7 | 377.2 |
| Dec-07 | 86.0 | 10,303 | 10,102 | 200.5 | 377.2 |
| Jan-08 | 89.7 | 10,051 | 10,040 | 11.0 | 377.2 |
| Feb-08 | 88.0 | 9,939 | 10,068 | -129.2 | 377.2 |
| Mar-08 | 92.9 | 9,975 | 9,987 | -11.3 | 377.2 |
| Apr-08 | 82.5 | 10,268 | 10,160 | 107.9 | 377.2 |
| May-08 | 80.5 | 10,245 | 10,193 | 51.2 | 377.2 |
| Jun-08 | 83.5 | 10,194 | 10,144 | 50.3 | 377.2 |
| Jul-08 | 86.1 | 10,349 | 10,099 | 250.3 | 377.2 |
| Aug-08 | 81.4 | 10,271 | 10,178 | 92.4 | 377.2 |
| Sep-08 | 78.0 | 10,126 | 10,235 | -108.4 | 377.2 |
| Oct-08 | 68.0 | 10,332 | 10,400 | -68.8 | 377.2 |
| Nov-08 | 75.9 | 9,881 | 10,268 | -386.9 | 377.2 |
| Dec-08 | 76.4 | 10,315 | 10,260 | 55.5 | 377.2 |
| Jan-09 | 71.5 | 10,240 | 10,343 | -102.2 | 377.2 |
| Feb-09 | 72.8 | 10,411 | 10,321 | 89.9 | 377.2 |
| Jul-09 | 77.0 | 10,432 | 10,251 | 181.3 | 377.2 |
| Aug-09 | 76.0 | 10,286 | 10,267 | 19.3 | 377.2 |
| Sep-09 | 61.4 | 11,018 | 10,510 | 508.0 | 377.2 |
| Oct-09 | 79.2 | 10,421 | 10,214 | 207.7 | 377.2 |
| Dec-09 | 86.4 | 9,992 | 10,095 | -103.7 | 377.2 |
| Jan-10 | 89.6 | 9,939 | 10,042 | -103.9 | 377.2 |
| Feb-10 | 90.7 | 10,200 | 10,024 | 176.7 | 377.2 |
| Mar-10 | 85.6 | 9,715 | 10,108 | -392.9 | 377.2 |
| Apr-10 | 80.1 | 9,555 | 10,200 | -644.5 | 377.2 |
| May-10 | 74.1 | 9,919 | 10,299 | -380.0 | 377.2 |
| Jun-10 | 94.3 | 9,928 | 9,964 | -35.2 | 377.2 |

Regression Output:

| | |
|---|---|
| Constant | 11527.23 |
| Std Err of Y Est | 233.0877459 |
| R Squared | 0.261479358 |
| No. of Observations | 31 |
| Degrees of Freedom | 29 |
| X Coefficient | -16.5789516 |
| Std Err of Coef. | 5.173931552 |


ANOHR -16.579 * NOF + 11,527.23
Heat Rate BTU/KWH
10900
10700
10500
10300
10100
9900
9700
9500
65
70
75
80
85
90
95
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Hines Unit 1**

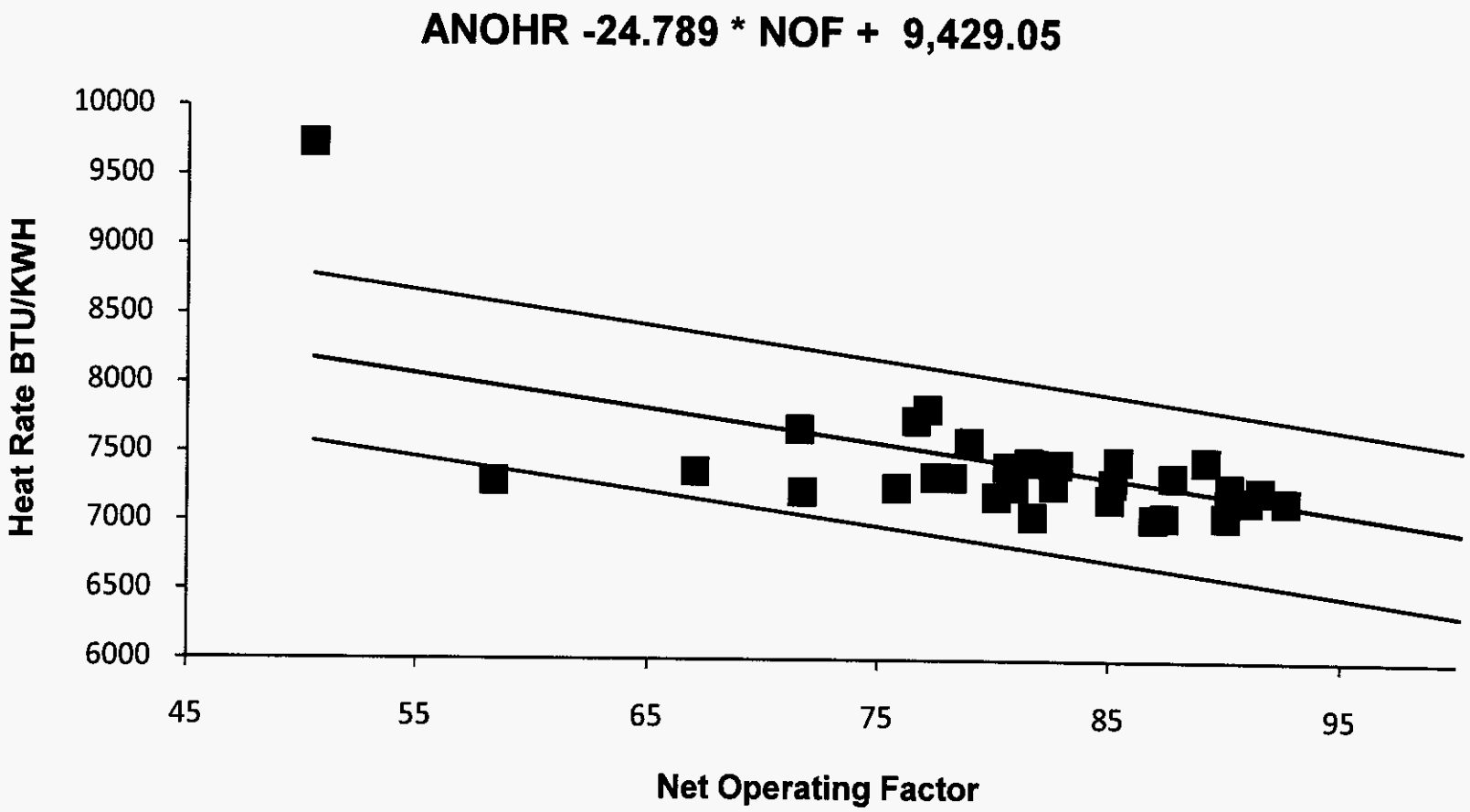
ANOHR -24.789 * NOF + 9,429.05

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 85.1 | 7,289 | 7,319 | -30.7 | 603.7 |
| Aug-07 | 87.4 | 7,042 | 7,264 | -221.6 | 603.7 |
| Sep-07 | 81.7 | 7,043 | 7,404 | -361.4 | 603.7 |
| Nov-07 | 50.6 | 9,733 | 8,175 | 1557.5 | 603.7 |
| Dec-07 | 67.1 | 7,364 | 7,767 | -402.8 | 603.7 |
| Jan-08 | 76.6 | 7,738 | 7,530 | 207.9 | 603.7 |
| Feb-08 | 58.4 | 7,292 | 7,982 | -689.8 | 603.7 |
| Mar-08 | 71.6 | 7,671 | 7,654 | 17.4 | 603.7 |
| Apr-08 | 77.1 | 7,818 | 7,517 | 300.3 | 603.7 |
| May-08 | 81.5 | 7,439 | 7,409 | 29.8 | 603.7 |
| Jun-08 | 80.6 | 7,406 | 7,432 | -25.5 | 603.7 |
| Jul-08 | 82.8 | 7,426 | 7,377 | 48.3 | 603.7 |
| Aug-08 | 91.5 | 7,237 | 7,161 | 75.9 | 603.7 |
| Sep-08 | 78.9 | 7,583 | 7,473 | 109.8 | 603.7 |
| Oct-08 | 78.2 | 7,327 | 7,490 | -163.4 | 603.7 |
| Nov-08 | 86.9 | 7,029 | 7,275 | -245.9 | 603.7 |
| Dec-08 | 71.7 | 7,219 | 7,651 | -432.4 | 603.7 |
| Jan-09 | 75.8 | 7,248 | 7,550 | -302.5 | 603.7 |
| Feb-09 | 90.0 | 7,047 | 7,198 | -150.5 | 603.7 |
| Mar-09 | 80.1 | 7,186 | 7,443 | -257.2 | 603.7 |
| May-09 | 87.7 | 7,336 | 7,255 | 80.8 | 603.7 |
| Jun-09 | 85.0 | 7,172 | 7,322 | -150.6 | 603.7 |
| Jul-09 | 89.1 | 7,451 | 7,220 | 231.2 | 603.7 |
| Aug-09 | 90.2 | 7,264 | 7,194 | 70.4 | 603.7 |
| Sep-09 | 85.4 | 7,451 | 7,313 | 137.5 | 603.7 |
| Oct-09 | 92.6 | 7,160 | 7,134 | 26.5 | 603.7 |
| Nov-09 | 91.0 | 7,163 | 7,174 | -11.7 | 603.7 |
| Dec-09 | 77.4 | 7,330 | 7,509 | -179.4 | 603.7 |
| Jan-10 | 82.6 | 7,270 | 7,382 | -112.5 | 603.7 |
| Feb-10 | 80.9 | 7,260 | 7,425 | -164.7 | 603.7 |
| Mar-10 | 107.5 | 7,297 | 6,764 | 533.2 | 603.7 |
| Apr-10 | 89.5 | 7,211 | 7,211 | -0.6 | 603.7 |
| May-10 | 94.2 | 7,399 | 7,093 | 305.1 | 603.7 |
| Jun-10 | 105.1 | 6,995 | 6,823 | 171.6 | 603.7 |

Regression Output:

| | |
|---|---|
| Constant | 9429.05 |
| Std Err of Y Est | 372.5095335 |
| R Squared | 0.360810257 |
| No. of Observations | 34 |
| Degrees of Freedom | 32 |
| X Coefficient | -24.78940846 |
| Std Err of Coef. | 5.832659658 |


ANOHR -24.789 * NOF + 9,429.05
Heat Rate BTU/KWH
10000
9500
9000
8500
8000
7500
7000
6500
6000
45
55
65
75
85
95
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Hines Unit 2**

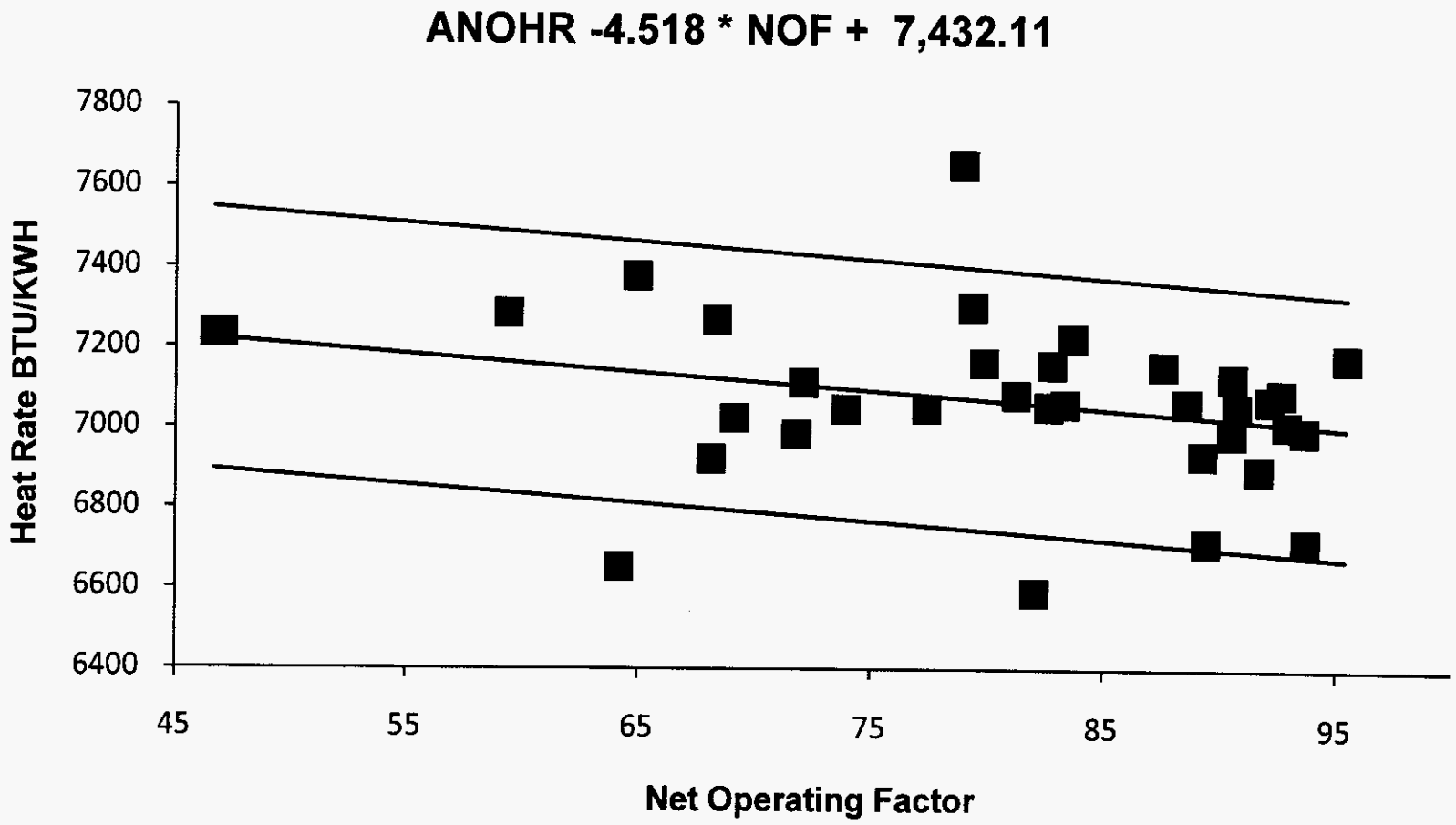
ANOHR -4.518 * NOF + 7,432.11

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 91.6 | 6,898 | 7,018 | -120.2 | 326.1 |
| Aug-07 | 93.7 | 6,717 | 7,009 | -292.1 | 326.1 |
| Sep-07 | 89.2 | 6,935 | 7,029 | -93.8 | 326.1 |
| Oct-07 | 47.1 | 7,234 | 7,219 | 14.7 | 326.1 |
| Nov-07 | 89.4 | 6,716 | 7,028 | -312.6 | 326.1 |
| Dec-07 | 69.2 | 7,026 | 7,120 | -94.0 | 326.1 |
| Jan-08 | 64.2 | 6,653 | 7,142 | -488.8 | 326.1 |
| Feb-08 | 71.8 | 6,985 | 7,108 | -122.2 | 326.1 |
| Mar-08 | 82.6 | 7,055 | 7,059 | -4.2 | 326.1 |
| Apr-08 | 59.4 | 7,285 | 7,164 | 121.3 | 326.1 |
| May-08 | 88.5 | 7,065 | 7,032 | 33.1 | 326.1 |
| Jun-08 | 90.5 | 6,986 | 7,023 | -37.3 | 326.1 |
| Jul-08 | 90.7 | 7,053 | 7,022 | 30.5 | 326.1 |
| Aug-08 | 93.6 | 6,995 | 7,009 | -14.2 | 326.1 |
| Sep-08 | 90.5 | 7,127 | 7,023 | 104.2 | 326.1 |
| Nov-08 | 65.0 | 7,378 | 7,139 | 239.7 | 326.1 |
| Dec-08 | 79.3 | 7,303 | 7,074 | 229.4 | 326.1 |
| Jan-09 | 87.5 | 7,157 | 7,037 | 120.0 | 326.1 |
| Feb-09 | 68.2 | 6,923 | 7,124 | -200.8 | 326.1 |
| Mar-09 | 77.4 | 7,050 | 7,082 | -32.5 | 326.1 |
| Apr-09 | 82.1 | 6,590 | 7,061 | -471.1 | 326.1 |
| May-09 | 72.1 | 7,114 | 7,106 | 7.8 | 326.1 |
| Jun-09 | 79.8 | 7,165 | 7,071 | 93.4 | 326.1 |
| Jul-09 | 83.7 | 7,225 | 7,054 | 171.2 | 326.1 |
| Aug-09 | 92.8 | 7,010 | 7,013 | -2.7 | 326.1 |
| Sep-09 | 81.2 | 7,084 | 7,065 | 18.9 | 326.1 |
| Oct-09 | 83.3 | 7,062 | 7,056 | 6.5 | 326.1 |
| Nov-09 | 46.7 | 7,234 | 7,221 | 13.0 | 326.1 |
| Dec-09 | 68.4 | 7,269 | 7,123 | 145.4 | 326.1 |
| Jan-10 | 78.9 | 7,656 | 7,076 | 580.0 | 326.1 |
| Feb-10 | 82.8 | 7,159 | 7,058 | 101.0 | 326.1 |
| Mar-10 | 95.4 | 7,177 | 7,001 | 175.3 | 326.1 |
| Apr-10 | 73.9 | 7,048 | 7,098 | -50.1 | 326.1 |
| May-10 | 92.6 | 7,089 | 7,014 | 75.2 | 326.1 |
| Jun-10 | 92.1 | 7,072 | 7,016 | 55.9 | 326.1 |

Regression Output:

| | |
|---|---|
| Constant | 7432.11 |
| Std Err of Y Est | 201.1080335 |
| R Squared | 0.078291222 |
| No. of Observations | 35 |
| Degrees of Freedom | 33 |
| X Coefficient | -4.517948566 |
| Std Err of Coef. | 2.698513778 |


ANOHR -4.518 * NOF + 7,432.11
Heat Rate BTU/KWH
7800
7600
7400
7200
7000
6800
6600
6400
45
55
65
75
85
95
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Hines Unit 3**

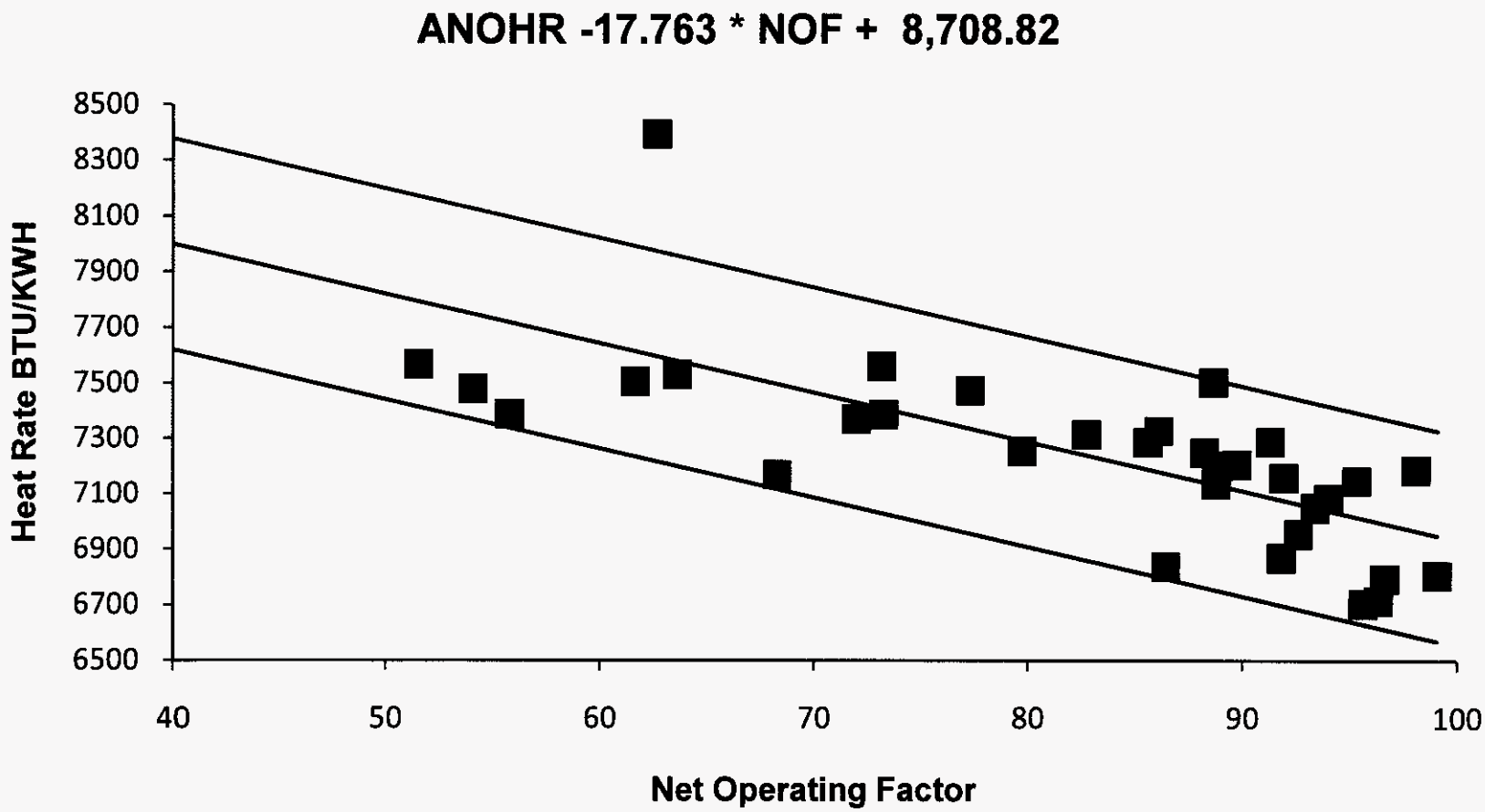
ANOHR -17.763 * NOF + 8,708.82

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 88.9 | 7,202 | 7,130 | 71.6 | 379.7 |
| Aug-07 | 92.6 | 6,955 | 7,064 | -108.8 | 379.7 |
| Sep-07 | 91.9 | 7,158 | 7,076 | 82.4 | 379.7 |
| Oct-07 | 94.0 | 7,083 | 7,039 | 44.2 | 379.7 |
| Nov-07 | 91.8 | 6,868 | 7,078 | -209.5 | 379.7 |
| Dec-07 | 55.8 | 7,387 | 7,718 | -330.5 | 379.7 |
| Jan-08 | 63.6 | 7,531 | 7,579 | -47.8 | 379.7 |
| Feb-08 | 62.7 | 8,395 | 7,595 | 799.9 | 379.7 |
| Mar-08 | 82.7 | 7,316 | 7,239 | 76.3 | 379.7 |
| Apr-08 | 61.6 | 7,506 | 7,614 | -108.3 | 379.7 |
| May-08 | 86.1 | 7,328 | 7,180 | 148.0 | 379.7 |
| Jun-08 | 86.4 | 6,838 | 7,174 | -335.6 | 379.7 |
| Jul-08 | 88.2 | 7,249 | 7,142 | 107.1 | 379.7 |
| Aug-08 | 88.6 | 7,503 | 7,135 | 368.5 | 379.7 |
| Sep-08 | 95.6 | 6,703 | 7,010 | -306.9 | 379.7 |
| Oct-08 | 96.6 | 6,793 | 6,992 | -198.9 | 379.7 |
| Nov-08 | 99.1 | 6,806 | 6,949 | -143.6 | 379.7 |
| Dec-08 | 54.1 | 7,479 | 7,748 | -268.8 | 379.7 |
| Jan-09 | 73.3 | 7,386 | 7,407 | -21.8 | 379.7 |
| Feb-09 | 68.3 | 7,169 | 7,496 | -327.1 | 379.7 |
| Mar-09 | 89.7 | 7,206 | 7,115 | 91.4 | 379.7 |
| Apr-09 | 96.4 | 6,714 | 6,997 | -282.7 | 379.7 |
| Jun-09 | 72.0 | 7,370 | 7,430 | -59.8 | 379.7 |
| Jul-09 | 77.3 | 7,475 | 7,336 | 139.0 | 379.7 |
| Aug-09 | 91.3 | 7,289 | 7,087 | 201.4 | 379.7 |
| Sep-09 | 88.8 | 7,135 | 7,132 | 3.4 | 379.7 |
| Oct-09 | 85.6 | 7,288 | 7,189 | 99.3 | 379.7 |
| Nov-09 | 51.6 | 7,568 | 7,793 | -225.3 | 379.7 |
| Dec-09 | 37.6 | 8,266 | 8,042 | 224.2 | 379.7 |
| Jan-10 | 73.2 | 7,560 | 7,409 | 150.3 | 379.7 |
| Feb-10 | 88.8 | 7,188 | 7,132 | 56.0 | 379.7 |
| Mar-10 | 95.3 | 7,147 | 7,016 | 131.1 | 379.7 |
| Apr-10 | 79.7 | 7,255 | 7,293 | -38.0 | 379.7 |
| May-10 | 93.4 | 7,049 | 7,050 | -0.3 | 379.7 |
| Jun-10 | 98.1 | 7,187 | 6,967 | 219.7 | 379.7 |

Regression Output:

| | |
|---|---|
| Constant | 8708.82 |
| Std Err of Y Est | 234.1771183 |
| R Squared | 0.590590071 |
| No. of Observations | 35 |
| Degrees of Freedom | 33 |
| X Coefficient | -17.7629787 |
| Std Err of Coef. | 2.574512114 |


ANOHR -17.763 * NOF + 8,708.82
Heat Rate BTU/KWH
8500
8300
8100
7900
7700
7500
7300
7100
6900
6700
6500
40
50
60
70
80
90
100
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Hines Unit 4**

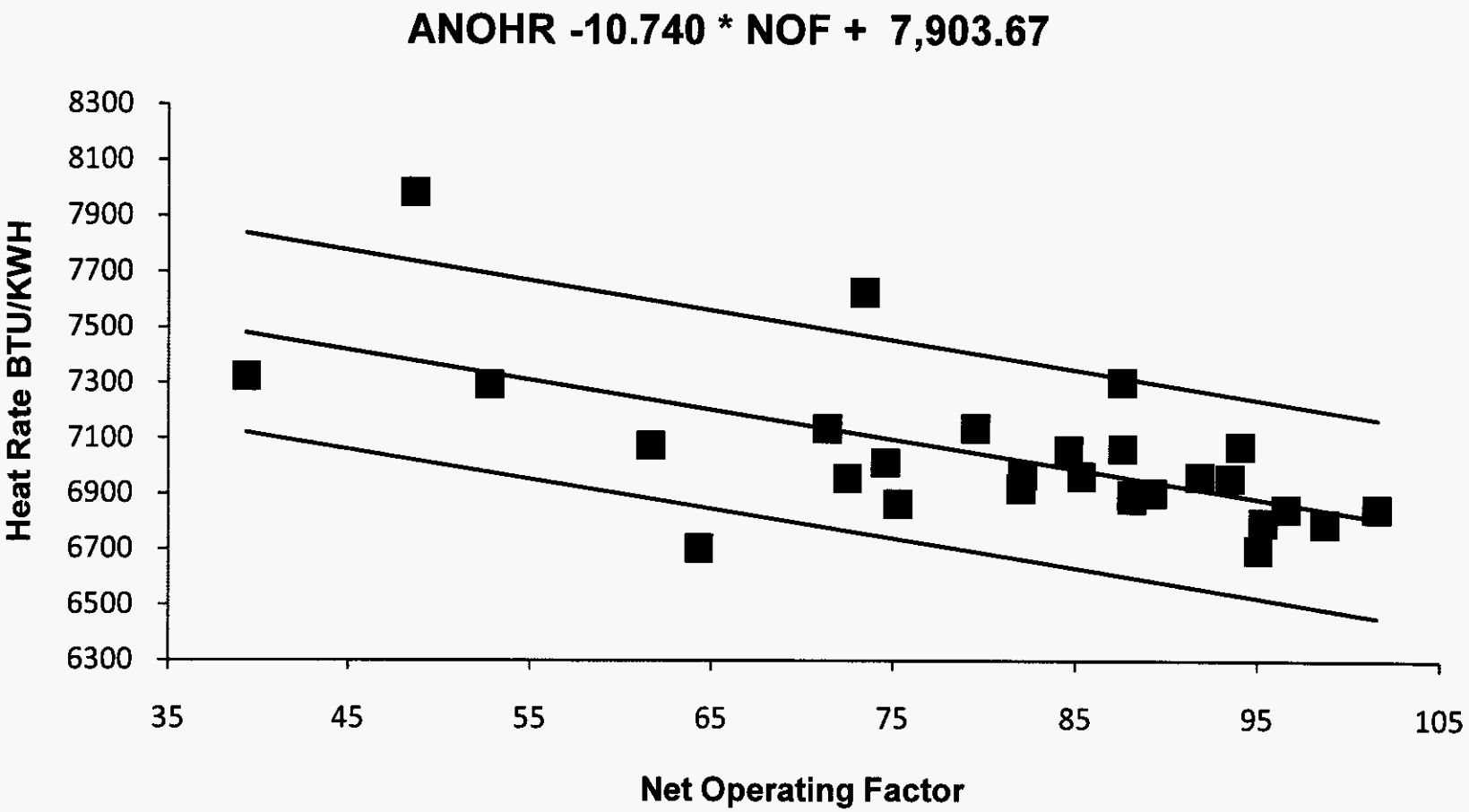
ANOHR -10.740 * NOF + 7,903.67

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jan-08 | 71.4 | 7,138 | 7,137 | 0.9 | 358.4 |
| Feb-08 | 88.1 | 6,897 | 6,958 | -60.4 | 358.4 |
| Mar-08 | 87.5 | 7,306 | 6,964 | 342.4 | 358.4 |
| Apr-08 | 88.1 | 6,883 | 6,957 | -73.9 | 358.4 |
| May-08 | 48.7 | 7,987 | 7,381 | 606.3 | 358.4 |
| Jun-08 | 82.0 | 6,921 | 7,023 | -102.0 | 358.4 |
| Jul-08 | 91.8 | 6,963 | 6,918 | 45.9 | 358.4 |
| Aug-08 | 96.6 | 6,848 | 6,867 | -18.4 | 358.4 |
| Sep-08 | 95.0 | 6,699 | 6,883 | -184.5 | 358.4 |
| Oct-08 | 95.3 | 6,798 | 6,880 | -82.5 | 358.4 |
| Nov-08 | 52.8 | 7,296 | 7,337 | -41.1 | 358.4 |
| Dec-08 | 82.1 | 6,970 | 7,022 | -51.9 | 358.4 |
| Jan-09 | 74.6 | 7,014 | 7,103 | -88.6 | 358.4 |
| Feb-09 | 75.3 | 6,866 | 7,095 | -229.2 | 358.4 |
| May-09 | 73.4 | 7,629 | 7,115 | 513.9 | 358.4 |
| Jun-09 | 79.5 | 7,140 | 7,050 | 89.8 | 358.4 |
| Jul-09 | 84.6 | 7,061 | 6,995 | 65.7 | 358.4 |
| Aug-09 | 94.0 | 7,074 | 6,894 | 180.1 | 358.4 |
| Sep-09 | 87.6 | 7,066 | 6,963 | 103.0 | 358.4 |
| Oct-09 | 39.3 | 7,325 | 7,481 | -155.8 | 358.4 |
| Nov-09 | 64.3 | 6,704 | 7,213 | -508.9 | 358.4 |
| Dec-09 | 61.7 | 7,076 | 7,242 | -165.3 | 358.4 |
| Jan-10 | 85.3 | 6,966 | 6,988 | -21.2 | 358.4 |
| Feb-10 | 89.2 | 6,905 | 6,946 | -40.5 | 358.4 |
| Mar-10 | 101.5 | 6,849 | 6,813 | 35.6 | 358.4 |
| Apr-10 | 72.5 | 6,957 | 7,125 | -168.0 | 358.4 |
| May-10 | 93.5 | 6,958 | 6,900 | 58.4 | 358.4 |
| Jun-10 | 98.7 | 6,794 | 6,844 | -49.8 | 358.4 |

Regression Output:

| | |
|---|---|
| Constant | 7903.67 |
| Std Err of Y Est | 221.8731685 |
| R Squared | 0.37379753 |
| No. of Observations | 28 |
| Degrees of Freedom | 26 |
| X Coefficient | -10.73990897 |
| Std Err of Coef. | 2.726171044 |


ANOHR -10.740 * NOF + 7,903.67
Heat Rate BTU/KWH
8300
8100
7900
7700
7500
7300
7100
6900
6700
6500
6300
35
45
55
65
75
85
95
105
Net Operating Factor

**PROGRESS ENERGY FLORIDA**

**Tiger Bay**

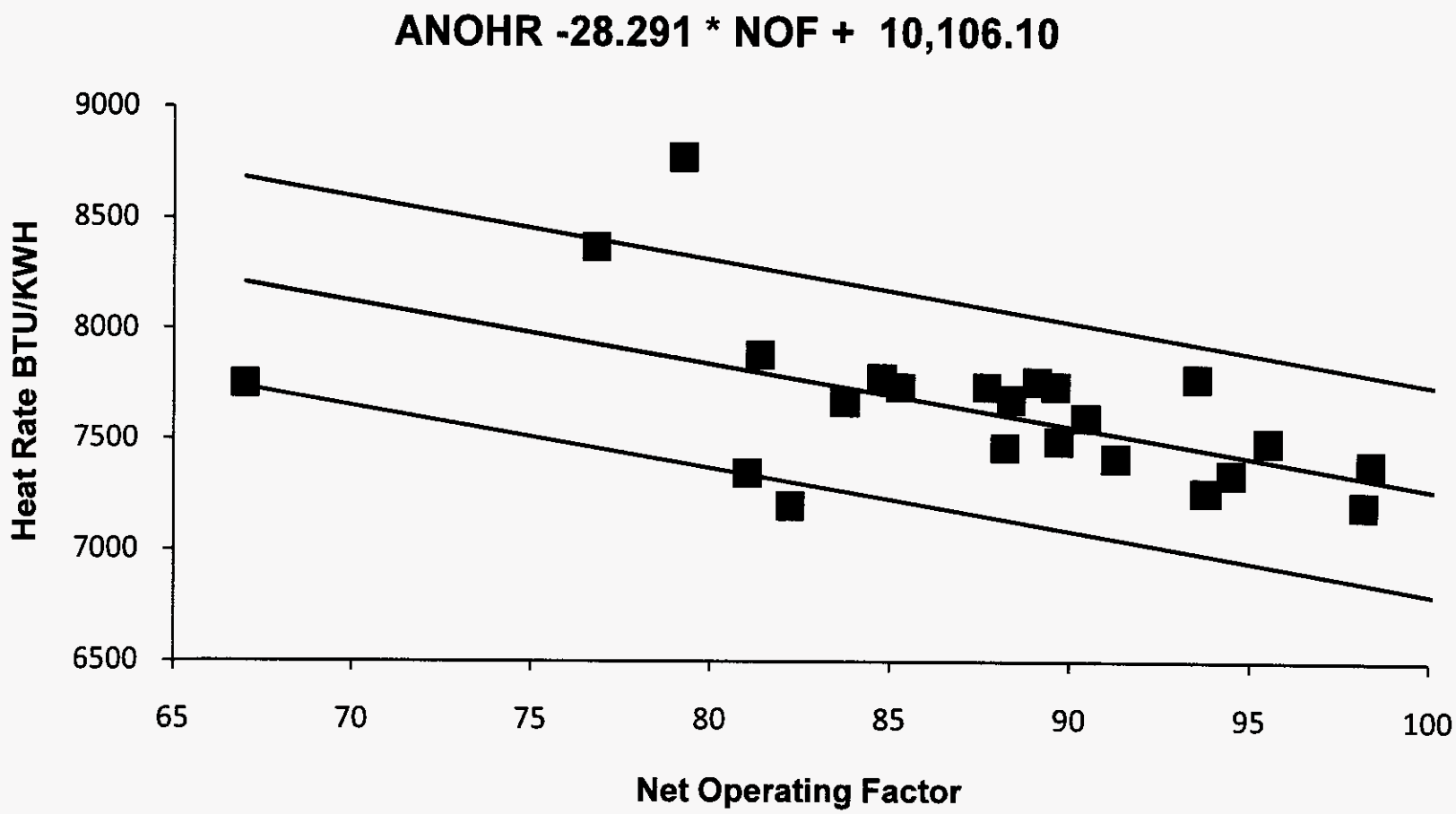
ANOHR -28.291 * NOF + 10,106.10

TABLE OF RESIDUALS

| DATE | OUTPUT FACTOR | ACT MONTHLY HEATRATE | PROJECTED HEATRATE | DIFFERENCE (ACT-PROJ) | HEAT RATE RANGE @90% CONFID |
|---|---|---|---|---|---|
| Jul-07 | 85.3 | 7,738 | 7,693 | 44.8 | 472.6 |
| Aug-07 | 88.2 | 7,466 | 7,611 | -145.4 | 472.6 |
| Sep-07 | 83.7 | 7,671 | 7,737 | -66.1 | 472.6 |
| Jan-08 | 81.4 | 7,884 | 7,804 | 80.0 | 472.6 |
| Feb-08 | 79.2 | 8,775 | 7,864 | 911.2 | 472.6 |
| Apr-08 | 88.4 | 7,684 | 7,606 | 77.4 | 472.6 |
| May-08 | 76.8 | 8,371 | 7,933 | 437.9 | 472.6 |
| Jun-08 | 81.0 | 7,348 | 7,813 | -465.1 | 472.6 |
| Aug-08 | 89.6 | 7,743 | 7,572 | 171.8 | 472.6 |
| Sep-08 | 90.4 | 7,600 | 7,548 | 52.2 | 472.6 |
| Oct-08 | 87.7 | 7,741 | 7,625 | 115.6 | 472.6 |
| Nov-08 | 98.3 | 7,391 | 7,324 | 67.2 | 472.6 |
| Jan-09 | 67.0 | 7,753 | 8,210 | -457.3 | 472.6 |
| Apr-09 | 95.5 | 7,490 | 7,405 | 85.5 | 472.6 |
| May-09 | 91.3 | 7,417 | 7,524 | -107.8 | 472.6 |
| Jun-09 | 84.8 | 7,779 | 7,708 | 71.2 | 472.6 |
| Jul-09 | 89.7 | 7,493 | 7,569 | -75.2 | 472.6 |
| Aug-09 | 93.7 | 7,263 | 7,454 | -191.4 | 472.6 |
| Sep-09 | 93.8 | 7,263 | 7,452 | -189.4 | 472.6 |
| Oct-09 | 82.2 | 7,201 | 7,779 | -578.0 | 472.6 |
| Nov-09 | 94.5 | 7,343 | 7,434 | -91.1 | 472.6 |
| Jan-10 | 89.1 | 7,764 | 7,586 | 178.4 | 472.6 |
| Feb-10 | 93.5 | 7,779 | 7,461 | 318.5 | 472.6 |
| Mar-10 | 102.1 | 7,163 | 7,217 | -53.8 | 472.6 |
| Apr-10 | 100.8 | 7,281 | 7,254 | 26.6 | 472.6 |
| May-10 | 98.2 | 7,203 | 7,329 | -126.3 | 472.6 |
| Jun-10 | 102.9 | 7,103 | 7,194 | -91.4 | 472.6 |

Regression Output:

| | |
|---|---|
| Constant | 10106.10 |
| Std Err of Y Est | 292.7843941 |
| R Squared | 0.398962821 |
| No. of Observations | 27 |
| Degrees of Freedom | 25 |
| X Coefficient | -28.29105757 |
| Std Err of Coef. | 6.944862222 |


ANOHR -28.291 * NOF + 10,106.10
Heat Rate BTU/KWH
9000
8500
8000
7500
7000
6500
65
70
75
80
85
90
95
100
Net Operating Factor

# UNPLANNED OUTAGE RATE TABLES AND GRAPHS

UNIT UNAVAILABLE OUTAGE RATE SUMMARY

Progress Energy Florida
Period of: January 2011 - December 2011

| UNIT | RATE | LOW RANGE | HIGH RANGE | TARGET |
|---|---|---|---|---|
| Crystal River 1 | FOR | 3.36 | 12.81 | 6.40 |
| | MOR | 0.25 | 0.97 | 0.48 |
| | FOR&MOR | 3.60 | 13.52 | 6.83 |
| | PFOR | 0.53 | 2.02 | 1.01 |
| | PMOR | 0.91 | 3.46 | 1.73 |
| | EUOR | 4.98 | 18.27 | 9.38 |
| | EUOF | 3.64 | 13.36 | 6.85 |
| Crystal River 2 | FOR | 0.54 | 2.07 | 1.03 |
| | MOR | 0.75 | 2.86 | 1.43 |
| | FOR&MOR | 1.29 | 4.81 | 2.44 |
| | PFOR | 0.72 | 2.75 | 1.38 |
| | PMOR | 1.48 | 5.65 | 2.82 |
| | EUOR | 3.46 | 12.81 | 6.53 |
| | EUOF | 2.97 | 10.99 | 5.60 |
| Crystal River 3 | FOR | 0.59 | 2.25 | 1.13 |
| | MOR | 0.08 | 0.29 | 0.15 |
| | FOR&MOR | 0.67 | 2.53 | 1.27 |
| | PFOR | 0.44 | 1.66 | 0.83 |
| | PMOR | 0.27 | 1.02 | 0.51 |
| | EUOR | 1.37 | 5.14 | 2.59 |
| | EUOF | 1.37 | 5.14 | 2.59 |
| Crystal River 4 | FOR | 1.51 | 5.75 | 2.87 |
| | MOR | 0.87 | 3.30 | 1.65 |
| | FOR&MOR | 2.35 | 8.67 | 4.43 |
| | PFOR | 0.73 | 2.78 | 1.39 |
| | PMOR | 1.55 | 5.91 | 2.96 |
| | EUOR | 4.58 | 16.62 | 8.58 |
| | EUOF | 4.21 | 15.30 | 7.90 |
| Crystal River 5 | FOR | 1.55 | 5.91 | 2.95 |
| | MOR | 0.54 | 2.06 | 1.03 |
| | FOR&MOR | 2.08 | 7.73 | 3.93 |
| | PFOR | 0.64 | 2.44 | 1.22 |
| | PMOR | 0.96 | 3.65 | 1.82 |
| | EUOR | 3.64 | 13.35 | 6.85 |
| | EUOF | 3.36 | 12.33 | 6.32 |
| Hines 1 | FOR | 1.29 | 4.91 | 2.46 |
| | MOR | 2.23 | 8.50 | 4.25 |
| | FOR&MOR | 3.46 | 12.58 | 6.50 |
| | PFOR | 0.39 | 1.49 | 0.74 |
| | PMOR | 0.49 | 1.87 | 0.94 |
| | EUOR | 4.32 | 15.56 | 8.07 |
| | EUOF | 2.16 | 7.80 | 4.05 |
| Hines 2 | FOR | 1.34 | 5.10 | 2.55 |
| | MOR | 0.00 | 0.00 | 0.00 |
| | FOR&MOR | 1.34 | 5.10 | 2.55 |
| | PFOR | 0.13 | 0.50 | 0.25 |
| | PMOR | 1.30 | 4.93 | 2.47 |
| | EUOR | 2.74 | 10.25 | 5.19 |
| | EUOF | 1.71 | 6.37 | 3.23 |
| Hines 3 | FOR | 0.91 | 3.46 | 1.73 |
| | MOR | 0.46 | 1.76 | 0.88 |
| | FOR&MOR | 1.36 | 5.10 | 2.58 |
| | PFOR | 0.08 | 0.29 | 0.15 |
| | PMOR | 1.23 | 4.69 | 2.34 |
| | EUOR | 2.65 | 9.83 | 5.00 |
| | EUOF | 1.79 | 6.63 | 3.38 |
| Hines 4 | FOR | 1.03 | 3.94 | 1.97 |
| | MOR | 0.60 | 2.28 | 1.14 |
| | FOR&MOR | 1.62 | 6.04 | 3.06 |
| | PFOR | 0.20 | 0.74 | 0.37 |
| | PMOR | 1.28 | 4.87 | 2.43 |
| | EUOR | 3.07 | 11.31 | 5.78 |
| | EUOF | 2.46 | 9.08 | 4.64 |
| Tiger Bay | FOR | 13.97 | 53.23 | 26.61 |
| | MOR | 4.36 | 16.62 | 8.31 |
| | FOR&MOR | 17.11 | 52.15 | 31.19 |
| | PFOR | 0.39 | 1.48 | 0.74 |
| | PMOR | 0.02 | 0.07 | 0.03 |
| | EUOR | 17.56 | 57.87 | 31.72 |
| | EUOF | 8.18 | 26.98 | 14.78 |



Note: Data for CR3 excludes the December 2009 - June 2010 containment building forced outage.

Crystal River
Unit 1

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 647.67 | 720.00 | 714.60 | 674.28 | 744.00 | 744.00 | 696.00 | 594.98 | 419.75 | 737.30 | 720.00 | 744.00 | 744.00 | 225.58 | 244.02 | 655.55 | 684.30 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 96.33 | 0.00 | 29.40 | 46.72 | 0.00 | 0.00 | 0.00 | 148.02 | 300.25 | 6.70 | 0.00 | 0.00 | 0.00 | 494.42 | 499.98 | 65.45 | 59.70 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 72.85 | 300.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 96.33 | 0.00 | 0.00 | 0.75 | 0.00 | 0.00 | 0.00 | 75.17 | 0.00 | 6.70 | 0.00 | 0.00 | 0.00 | 494.42 | 461.33 | 65.45 | 59.70 |
| MOH | 0.00 | 0.00 | 0.00 | 29.40 | 45.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 38.65 | 0.00 | 0.00 |
| PFOH | 28.20 | 42.27 | 60.12 | 9.20 | 13.31 | 5.90 | 19.43 | 70.46 | 40.12 | 34.20 | 13.80 | 0.00 | 90.65 | 60.63 | 0.00 | 317.84 | 134.87 | 50.19 |
| LRPF | 60.15 | 123.09 | 73.22 | 195.06 | 140.39 | 83.29 | 145.53 | 31.19 | 104.44 | 127.46 | 235.33 | 0.00 | 61.46 | 75.43 | 0.00 | 30.17 | 82.04 | 46.75 |
| EFOH | 4.48 | 13.73 | 11.61 | 4.73 | 4.93 | 1.30 | 7.46 | 5.80 | 11.06 | 11.50 | 8.57 | 0.00 | 14.70 | 12.07 | 0.00 | 25.30 | 29.19 | 6.19 |
| PMOH | 295.21 | 66.45 | 33.51 | 23.08 | 0.00 | 6.00 | 38.47 | 31.30 | 14.40 | 53.87 | 88.92 | 19.23 | 0.00 | 43.33 | 0.00 | 0.00 | 6.02 | 20.88 |
| LRPM | 76.37 | 112.15 | 94.52 | 76.74 | 0.00 | 113.00 | 97.09 | 106.82 | 37.64 | 92.63 | 111.33 | 131.10 | 0.00 | 94.97 | 0.00 | 0.00 | 140.92 | 75.01 |
| EMOH | 59.49 | 19.66 | 8.36 | 4.67 | 0.00 | 1.79 | 9.85 | 8.82 | 1.43 | 13.17 | 26.12 | 6.65 | 0.00 | 10.86 | 0.00 | 0.00 | 2.24 | 4.13 |
| NPC | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 | 379.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 12.95 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 11.22 | 0.00 | 0.90 | 0.00 | 0.00 | 0.00 | 68.67 | 65.40 | 9.08 | 8.02 |
| MOR | 0.00 | 0.00 | 0.00 | 3.95 | 6.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.67 | 0.00 | 0.00 |
| PFOR | 0.60 | 2.12 | 1.61 | 0.66 | 0.73 | 0.17 | 1.00 | 0.83 | 1.86 | 2.74 | 1.16 | 0.00 | 1.98 | 1.62 | 0.00 | 10.37 | 4.45 | 0.90 |
| PMOR | 8.00 | 3.04 | 1.16 | 0.65 | 0.00 | 0.24 | 1.32 | 1.27 | 0.24 | 3.14 | 3.54 | 0.92 | 0.00 | 1.46 | 0.00 | 0.00 | 0.34 | 0.60 |
| EUOR | 8.60 | 17.44 | 2.77 | 5.22 | 7.16 | 0.41 | 2.33 | 2.10 | 13.08 | 5.88 | 5.56 | 0.92 | 1.98 | 3.08 | 68.67 | 70.60 | 13.44 | 9.41 |
| EUOF | 8.60 | 17.44 | 2.77 | 5.22 | 7.16 | 0.41 | 2.33 | 2.10 | 11.80 | 3.43 | 5.56 | 0.92 | 1.98 | 3.08 | 68.67 | 70.60 | 13.44 | 9.41 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.80 | 41.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 91.40 | 82.56 | 97.23 | 94.78 | 92.84 | 99.59 | 97.67 | 97.90 | 78.40 | 54.87 | 94.44 | 99.08 | 98.02 | 96.92 | 31.33 | 29.40 | 86.56 | 90.59 |

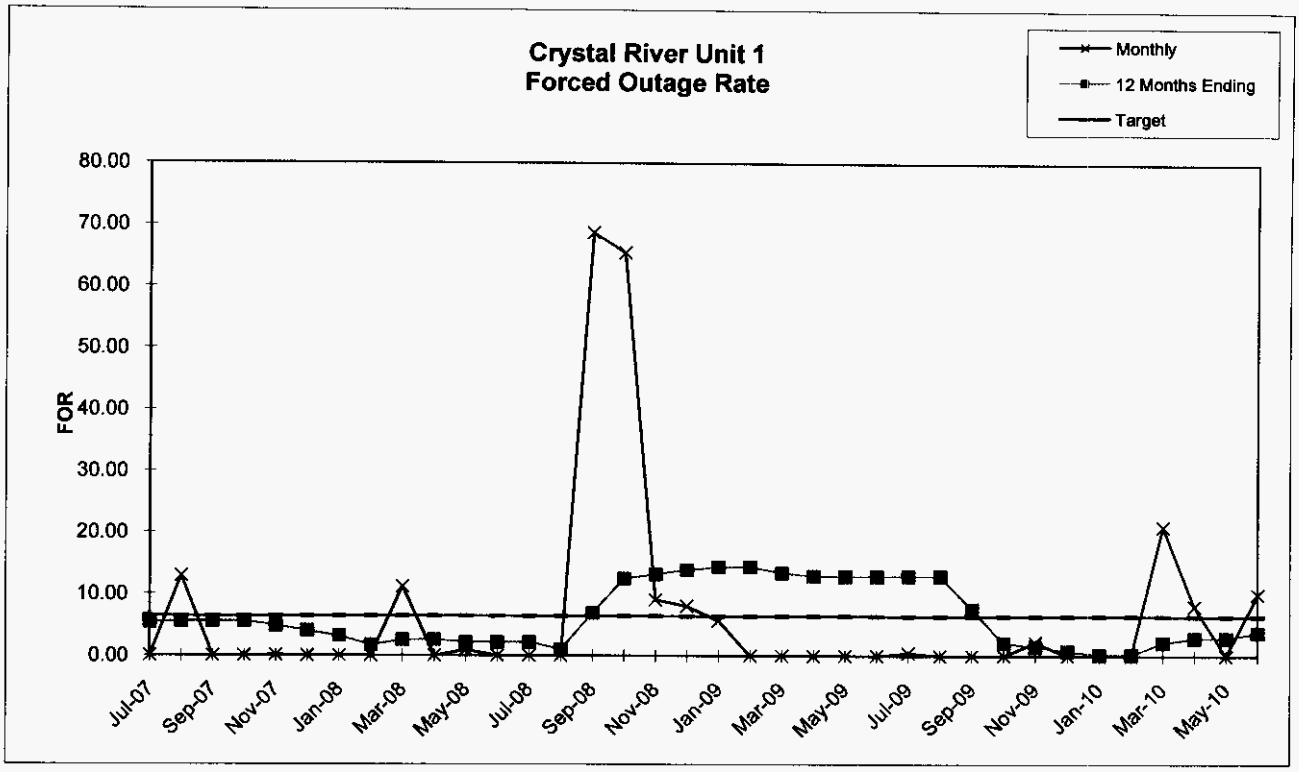
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 5.39 | 5.55 | 5.55 | 5.58 | 4.83 | 4.01 | 3.17 | 1.70 | 2.52 | 2.57 | 2.15 | 2.15 | 2.15 | 0.99 | 6.92 | 12.47 | 13.18 | 13.89 |
| MOR | 2.63 | 2.63 | 2.63 | 3.03 | 3.61 | 3.58 | 2.44 | 2.27 | 2.19 | 0.92 | 0.92 | 0.92 | 0.92 | 0.90 | 0.96 | 1.15 | 0.53 | 0.53 |
| PFOR | 1.74 | 1.69 | 1.76 | 1.67 | 1.71 | 0.79 | 0.77 | 0.72 | 0.84 | 0.94 | 1.05 | 1.04 | 1.17 | 1.14 | 1.06 | 1.41 | 1.75 | 1.83 |
| PMOR | 3.77 | 2.98 | 2.32 | 2.11 | 2.09 | 2.00 | 2.10 | 2.06 | 1.56 | 1.76 | 1.90 | 1.96 | 1.23 | 1.11 | 1.07 | 1.08 | 1.11 | 1.16 |
| EUOR | 12.82 | 12.20 | 11.67 | 11.74 | 11.60 | 9.90 | 8.16 | 6.56 | 6.88 | 6.06 | 5.88 | 5.94 | 5.35 | 4.08 | 9.72 | 15.51 | 16.05 | 16.84 |
| EUOF | 11.59 | 11.03 | 10.54 | 10.61 | 10.49 | 8.95 | 7.38 | 6.27 | 6.83 | 5.80 | 5.63 | 5.69 | 5.13 | 3.91 | 9.31 | 14.85 | 15.36 | 16.13 |
| POF | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 9.62 | 4.43 | 0.83 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 | 4.25 |
| EAF | 78.79 | 79.35 | 79.83 | 79.76 | 79.89 | 81.43 | 83.00 | 89.29 | 92.34 | 89.95 | 90.12 | 90.07 | 90.63 | 91.84 | 86.44 | 80.90 | 80.39 | 79.63 |

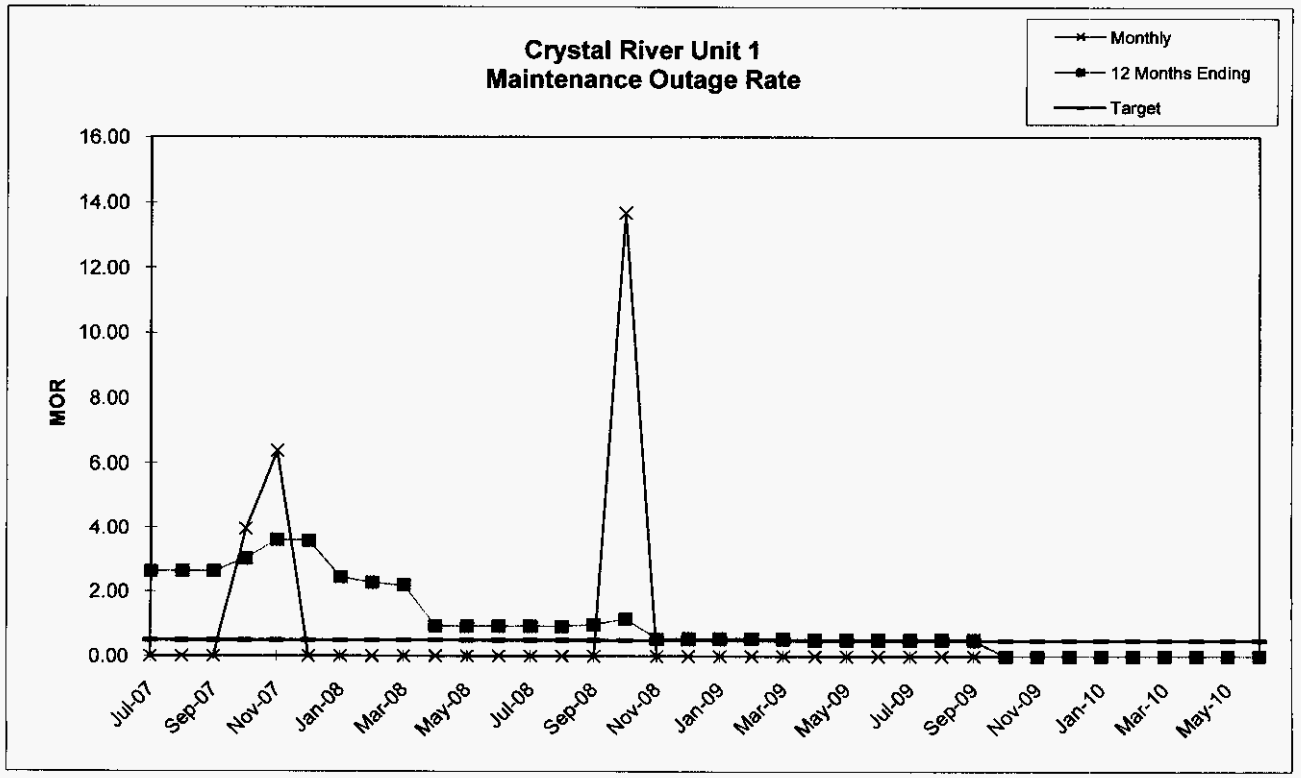
Crystal River
Unit 1

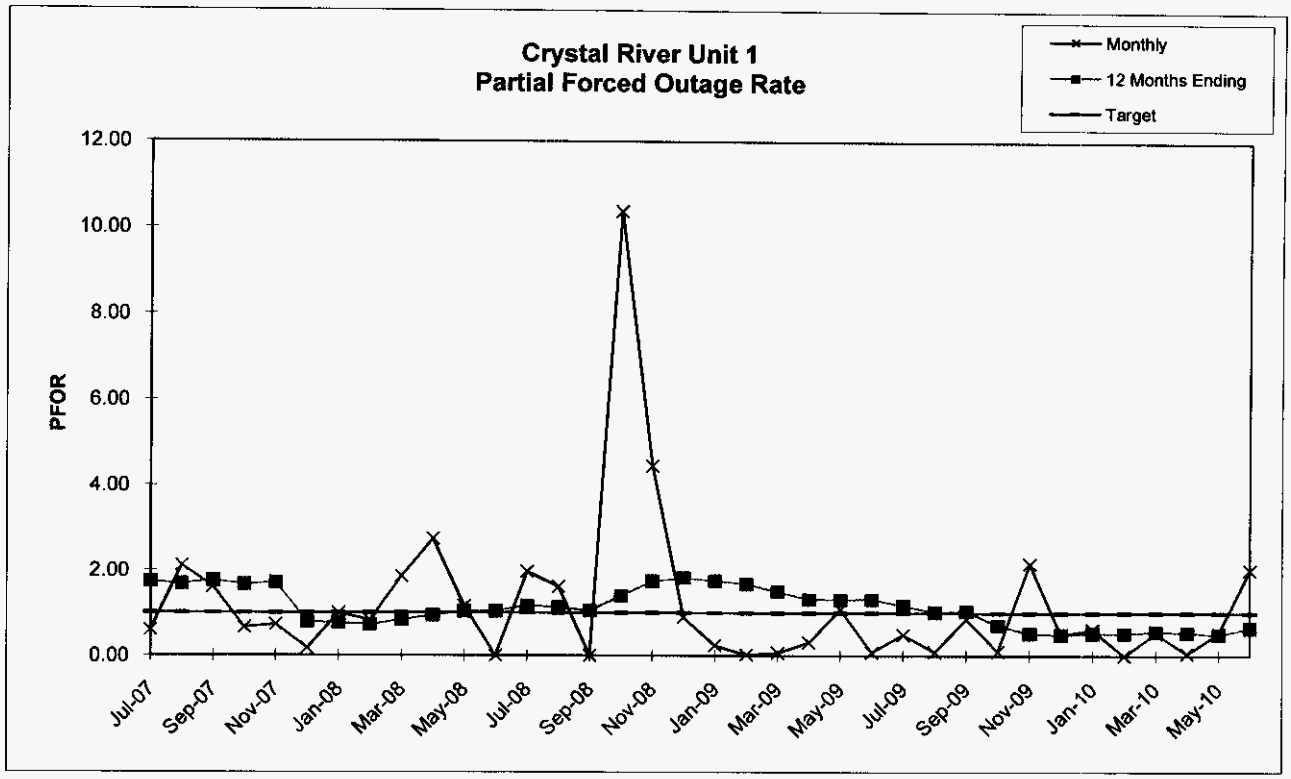
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 701.83 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 740.48 | 744.00 | 392.73 | 383.13 | 660.30 | 744.00 | 744.00 | 672.00 | 587.50 | 662.03 | 744.00 | 648.08 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 327.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 42.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.52 | 0.00 | 0.00 | 360.87 | 60.70 | 0.00 | 0.00 | 0.00 | 155.50 | 57.97 | 0.00 | 71.92 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 360.87 | 45.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 42.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.52 | 0.00 | 0.00 | 0.00 | 15.02 | 0.00 | 0.00 | 0.00 | 155.50 | 57.97 | 0.00 | 71.92 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 15.67 | 5.97 | 11.10 | 29.18 | 44.23 | 28.56 | 58.75 | 28.90 | 28.63 | 9.61 | 41.28 | 38.09 | 20.17 | 5.25 | 7.35 | 6.45 | 39.35 | 67.92 |
| LRPF | 39.82 | 8.99 | 16.34 | 28.78 | 68.43 | 7.14 | 22.94 | 8.19 | 43.78 | 15.16 | 129.08 | 35.52 | 84.47 | 0.00 | 160.18 | 20.21 | 37.77 | 72.47 |
| EFOH | 1.68 | 0.14 | 0.49 | 2.26 | 8.14 | 0.55 | 3.62 | 0.64 | 3.37 | 0.39 | 14.32 | 3.64 | 4.54 | 0.00 | 3.14 | 0.35 | 3.96 | 13.13 |
| PMOH | 0.00 | 0.00 | 97.10 | 96.15 | 54.45 | 141.50 | 41.70 | 106.75 | 0.00 | 37.33 | 11.38 | 5.00 | 0.00 | 0.00 | 40.00 | 51.50 | 34.40 | 13.00 |
| LRPM | 0.00 | 0.00 | 101.95 | 87.50 | 131.49 | 153.29 | 136.56 | 126.20 | 0.00 | 95.69 | 109.76 | 68.00 | 0.00 | 0.00 | 80.44 | 59.50 | 150.93 | 166.00 |
| EMOH | 0.00 | 0.00 | 26.61 | 22.62 | 19.25 | 58.31 | 15.31 | 36.22 | 0.00 | 9.60 | 3.36 | 0.91 | 0.00 | 0.00 | 8.58 | 8.17 | 13.85 | 5.75 |
| NPC | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 372.00 | 375.00 | 375.00 | 375.00 | 375.00 | 375.00 | 375.00 |

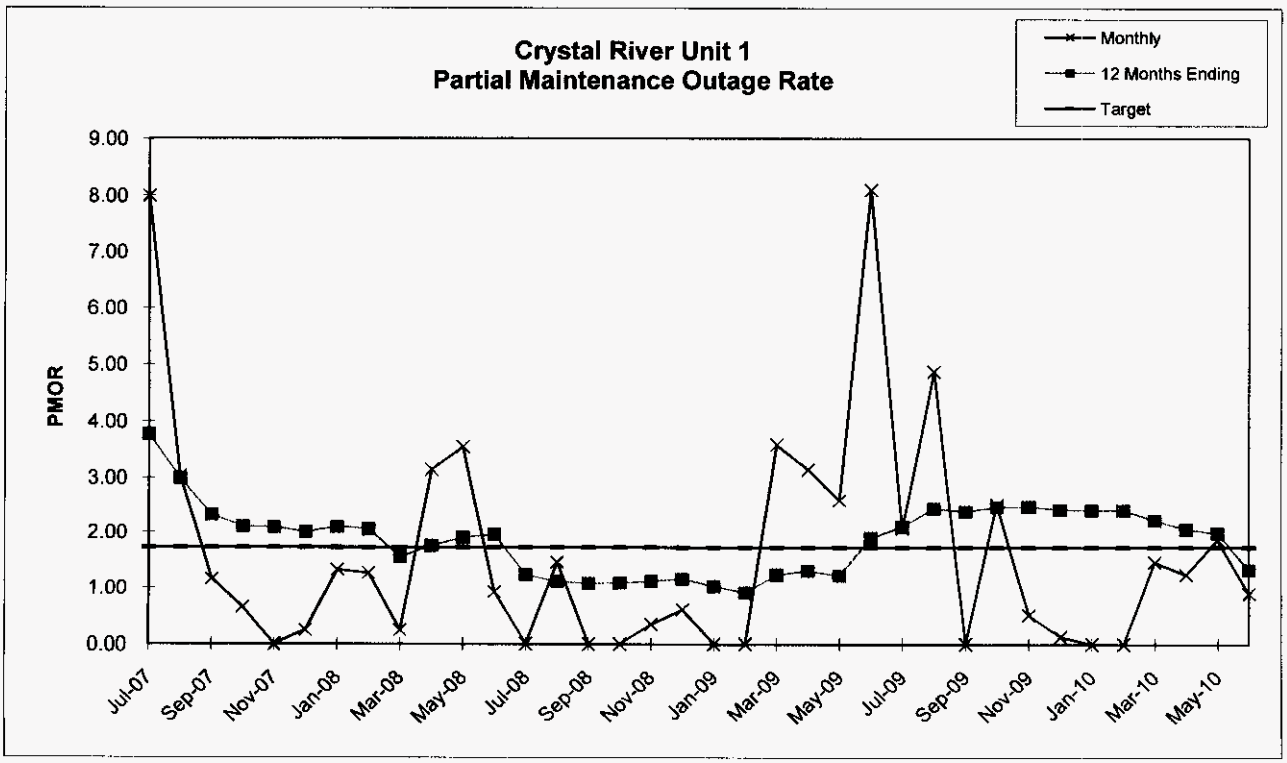
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 5.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 | 0.00 | 2.22 | 0.00 | 0.00 | 0.00 | 20.93 | 8.05 | 0.00 | 9.99 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.24 | 0.02 | 0.07 | 0.31 | 1.09 | 0.08 | 0.49 | 0.09 | 0.86 | 0.10 | 2.17 | 0.49 | 0.61 | 0.00 | 0.53 | 0.05 | 0.53 | 2.03 |
| PMOR | 0.00 | 0.00 | 3.58 | 3.14 | 2.59 | 8.10 | 2.07 | 4.87 | 0.00 | 2.51 | 0.51 | 0.12 | 0.00 | 0.00 | 1.46 | 1.23 | 1.86 | 0.89 |
| EUOR | 5.89 | 0.02 | 3.65 | 3.45 | 3.68 | 8.17 | 3.02 | 4.95 | 0.86 | 2.61 | 4.84 | 0.61 | 0.61 | 0.00 | 22.51 | 9.23 | 2.39 | 12.61 |
| EUOF | 5.89 | 0.02 | 3.65 | 3.45 | 3.68 | 8.17 | 3.02 | 4.95 | 0.47 | 1.34 | 4.54 | 0.61 | 0.61 | 0.00 | 22.51 | 9.23 | 2.39 | 12.61 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.50 | 6.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 94.11 | 99.98 | 96.35 | 96.55 | 96.32 | 91.83 | 96.98 | 95.05 | 99.53 | 50.15 | 89.13 | 99.39 | 99.39 | 100.00 | 77.49 | 90.77 | 97.61 | 87.39 |

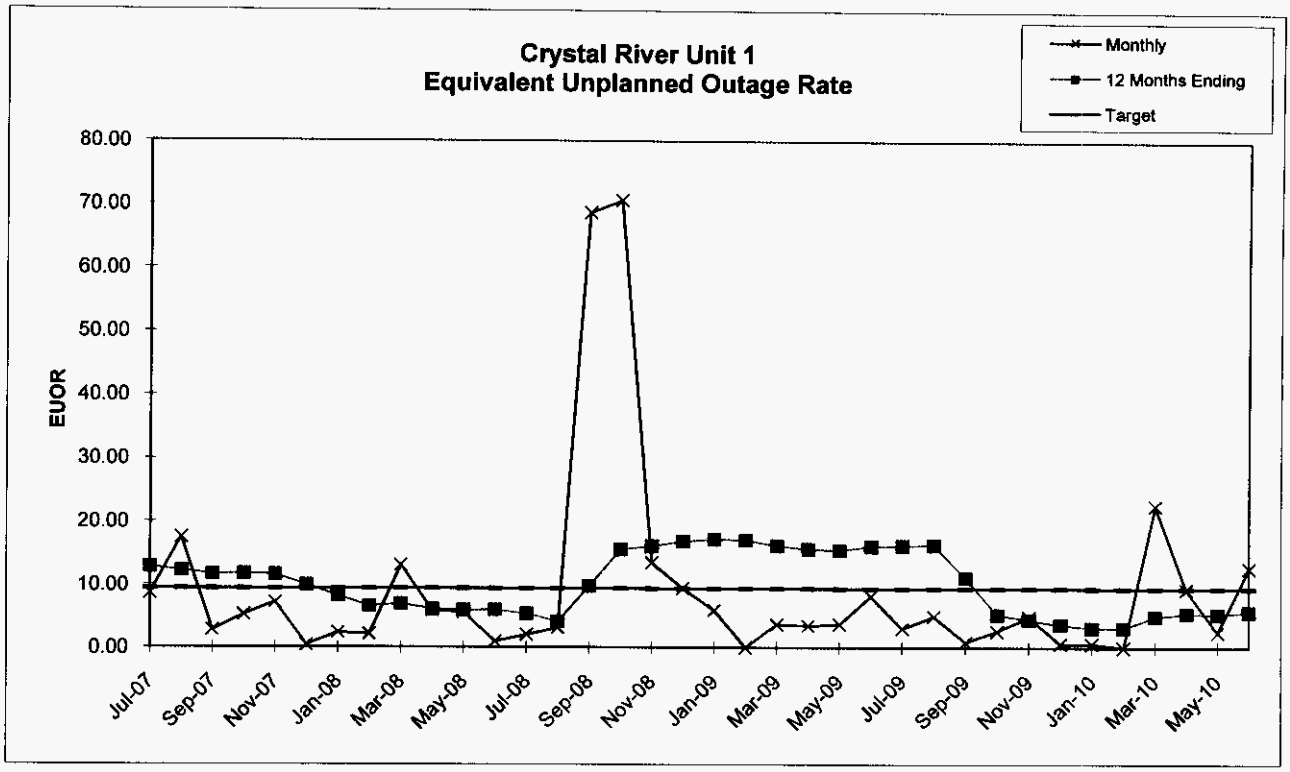
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 14.39 | 14.43 | 13.42 | 12.95 | 12.88 | 12.88 | 12.92 | 12.92 | 7.53 | 2.12 | 1.50 | 0.76 | 0.23 | 0.23 | 2.17 | 2.89 | 2.89 | 3.79 |
| MOR | 0.54 | 0.54 | 0.53 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 1.76 | 1.69 | 1.51 | 1.32 | 1.32 | 1.33 | 1.18 | 1.03 | 1.05 | 0.72 | 0.53 | 0.49 | 0.53 | 0.52 | 0.57 | 0.55 | 0.49 | 0.66 |
| PMOR | 1.02 | 0.90 | 1.23 | 1.31 | 1.22 | 1.90 | 2.10 | 2.43 | 2.38 | 2.46 | 2.47 | 2.41 | 2.40 | 2.40 | 2.22 | 2.05 | 1.98 | 1.32 |
| EUOR | 17.16 | 17.03 | 16.17 | 15.62 | 15.46 | 16.06 | 16.14 | 16.30 | 11.11 | 5.23 | 4.46 | 3.64 | 3.15 | 3.15 | 4.89 | 5.41 | 5.29 | 5.69 |
| EUOF | 16.43 | 16.31 | 15.62 | 15.62 | 15.46 | 16.06 | 16.14 | 16.30 | 10.70 | 4.81 | 4.08 | 3.33 | 2.89 | 2.88 | 4.48 | 4.96 | 4.85 | 5.21 |
| POF | 4.25 | 4.26 | 3.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.12 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 | 4.64 |
| EAF | 79.32 | 79.43 | 80.96 | 84.38 | 84.54 | 83.94 | 83.86 | 83.70 | 89.30 | 91.07 | 91.28 | 92.02 | 92.47 | 92.47 | 90.88 | 90.40 | 90.51 | 90.14 |

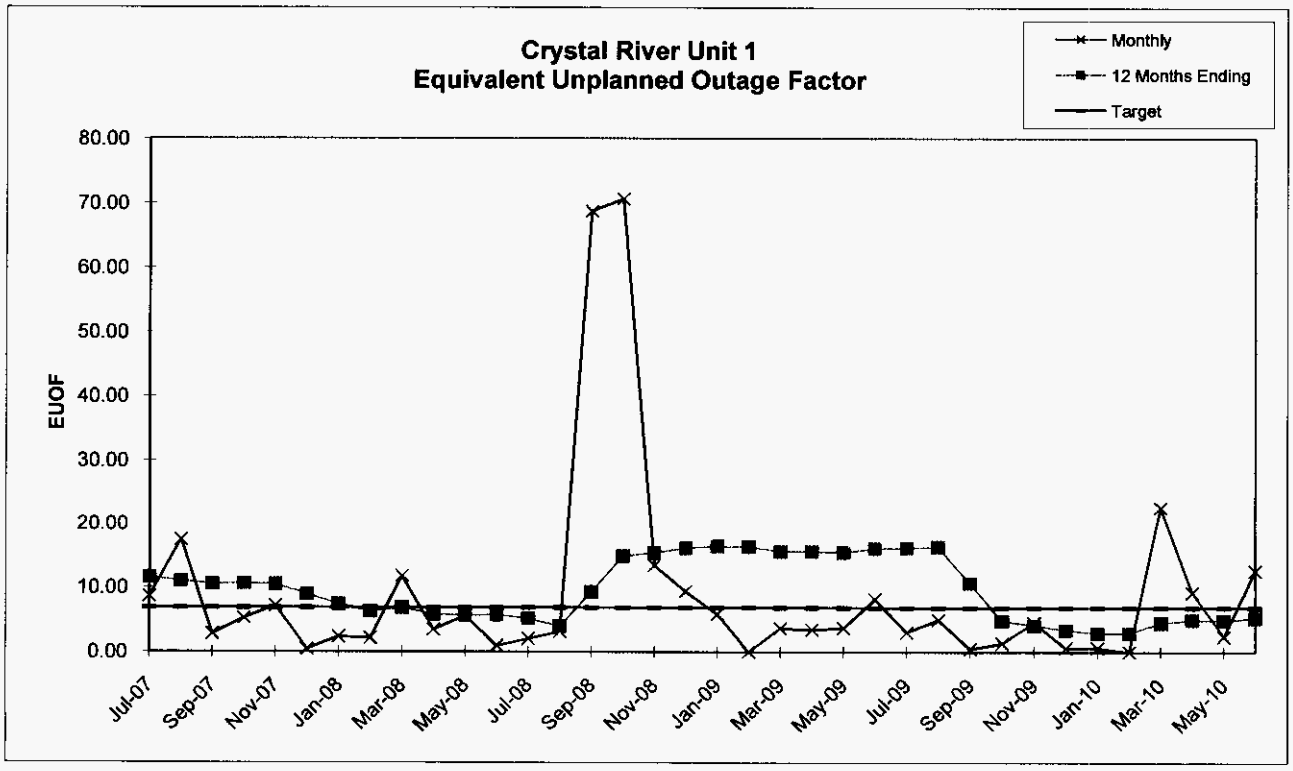

Crystal River Unit 1
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 1
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 1
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 1
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 1
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 1
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Crystal River
Unit 2

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 612.70 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 632.85 | 743.00 | 613.92 | 744.00 | 720.00 | 707.73 | 739.52 | 720.00 | 407.27 | 669.23 | 744.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 131.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 63.15 | 0.00 | 106.08 | 0.00 | 0.00 | 36.27 | 4.48 | 0.00 | 336.73 | 51.77 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 336.73 | 50.95 | 0.00 |
| FOH | 0.00 | 131.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 52.23 | 0.00 | 0.00 | 0.00 | 0.00 | 36.27 | 0.00 | 0.00 | 0.00 | 0.82 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.92 | 0.00 | 106.08 | 0.00 | 0.00 | 0.00 | 4.48 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 19.08 | 293.06 | 12.20 | 10.69 | 10.32 | 7.64 | 7.92 | 97.34 | 40.04 | 277.59 | 2.88 | 42.47 | 81.01 | 42.26 | 121.32 | 2.23 | 30.16 | 34.14 |
| LRPF | 76.78 | 144.77 | 104.00 | 330.57 | 112.57 | 88.93 | 106.95 | 56.54 | 188.51 | 96.22 | 155.05 | 129.05 | 71.84 | 93.95 | 44.83 | 128.19 | 123.48 | 65.78 |
| EFOH | 3.01 | 87.30 | 2.61 | 7.27 | 2.39 | 1.40 | 1.73 | 11.21 | 15.37 | 54.40 | 0.91 | 11.16 | 11.85 | 8.09 | 11.08 | 0.58 | 7.59 | 4.57 |
| PMOH | 346.21 | 82.23 | 105.47 | 45.87 | 50.00 | 280.76 | 9.98 | 5.50 | 5.32 | 115.41 | 93.49 | 20.42 | 15.34 | 11.88 | 10.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 52.06 | 160.55 | 145.94 | 251.86 | 117.82 | 164.65 | 60.02 | 107.00 | 201.87 | 159.86 | 126.34 | 272.79 | 265.91 | 247.50 | 285.60 | 0.00 | 0.00 | 0.00 |
| EMOH | 37.09 | 27.17 | 31.67 | 23.77 | 12.12 | 95.12 | 1.22 | 1.20 | 2.19 | 37.58 | 24.06 | 11.34 | 8.31 | 5.99 | 5.82 | 0.00 | 0.00 | 0.00 |
| NPC | 486.00 | 486.00 | 486.00 | 486.00 | 486.00 | 486.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 | 491.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 17.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.62 | 0.00 | 0.00 | 0.00 | 0.00 | 4.88 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 14.73 | 0.00 | 0.00 | 0.00 | 0.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.41 | 14.25 | 0.36 | 0.98 | 0.33 | 0.19 | 0.23 | 1.77 | 2.07 | 8.86 | 0.12 | 1.55 | 1.67 | 1.09 | 1.54 | 0.14 | 1.13 | 0.61 |
| PMOR | 4.99 | 4.43 | 4.40 | 3.20 | 1.68 | 12.78 | 0.16 | 0.19 | 0.29 | 6.12 | 3.23 | 1.58 | 1.17 | 0.81 | 0.81 | 0.00 | 0.00 | 0.00 |
| EUOR | 5.39 | 33.03 | 4.76 | 4.17 | 2.01 | 12.97 | 0.40 | 10.86 | 2.36 | 27.51 | 3.36 | 3.13 | 7.58 | 2.49 | 2.35 | 0.14 | 1.25 | 0.61 |
| EUOF | 5.39 | 33.03 | 4.76 | 4.17 | 2.01 | 12.97 | 0.40 | 10.86 | 2.36 | 27.51 | 3.36 | 3.13 | 7.58 | 2.49 | 2.35 | 0.08 | 1.17 | 0.61 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 45.26 | 7.07 | 0.00 |
| EAF | 94.61 | 66.97 | 95.24 | 95.83 | 97.99 | 87.03 | 99.60 | 89.14 | 97.64 | 72.49 | 96.64 | 96.87 | 92.42 | 97.51 | 97.65 | 54.66 | 91.77 | 99.39 |

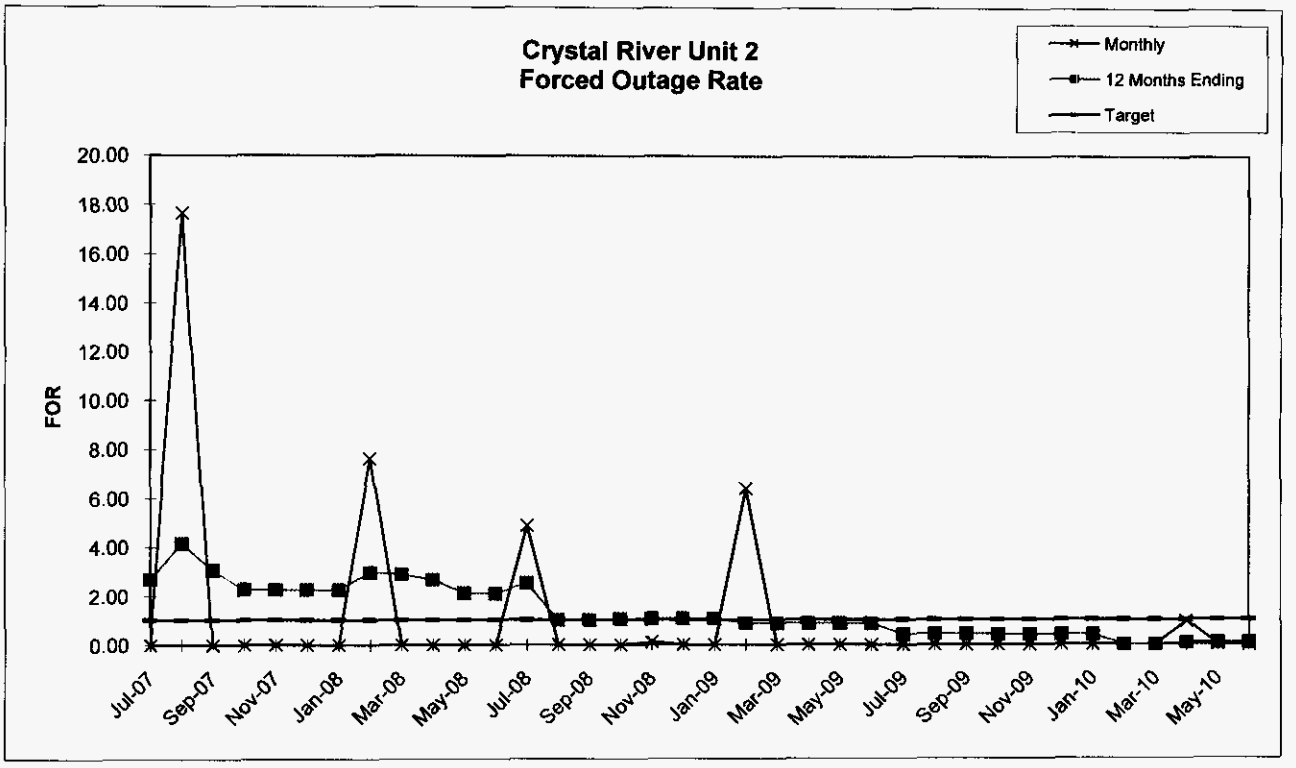
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 2.69 | 4.16 | 3.07 | 2.29 | 2.27 | 2.27 | 2.27 | 2.97 | 2.90 | 2.68 | 2.13 | 2.12 | 2.54 | 1.02 | 1.02 | 1.06 | 1.08 | 1.08 |
| MOR | 1.24 | 1.25 | 0.63 | 0.61 | 0.60 | 0.60 | 0.60 | 0.76 | 0.74 | 1.98 | 1.87 | 1.36 | 1.37 | 1.40 | 1.40 | 1.45 | 1.46 | 1.46 |
| PFOR | 3.49 | 4.50 | 4.21 | 3.63 | 3.48 | 3.17 | 2.84 | 2.09 | 1.86 | 2.40 | 2.27 | 2.34 | 2.46 | 1.50 | 1.60 | 1.58 | 1.65 | 1.69 |
| PMOR | 1.44 | 1.73 | 2.11 | 2.35 | 2.50 | 3.64 | 3.66 | 3.70 | 3.33 | 3.55 | 3.63 | 3.59 | 3.26 | 2.97 | 2.67 | 2.49 | 2.36 | 1.19 |
| EUOR | 8.61 | 11.22 | 9.75 | 8.67 | 8.65 | 9.46 | 9.16 | 9.26 | 8.60 | 10.23 | 9.58 | 9.15 | 9.34 | 6.75 | 6.55 | 6.45 | 6.42 | 5.32 |
| EUOF | 6.94 | 9.04 | 7.86 | 7.25 | 7.30 | 7.98 | 7.73 | 7.82 | 7.45 | 9.70 | 9.58 | 9.15 | 9.34 | 6.75 | 6.55 | 6.21 | 6.14 | 5.09 |
| POF | 19.38 | 19.38 | 19.38 | 16.36 | 15.62 | 15.62 | 15.62 | 15.58 | 13.40 | 5.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.83 | 4.41 | 4.41 |
| EAF | 73.68 | 71.58 | 72.76 | 76.39 | 77.08 | 76.39 | 76.65 | 76.60 | 79.16 | 85.10 | 90.42 | 90.85 | 90.66 | 93.25 | 93.45 | 89.96 | 89.45 | 90.50 |

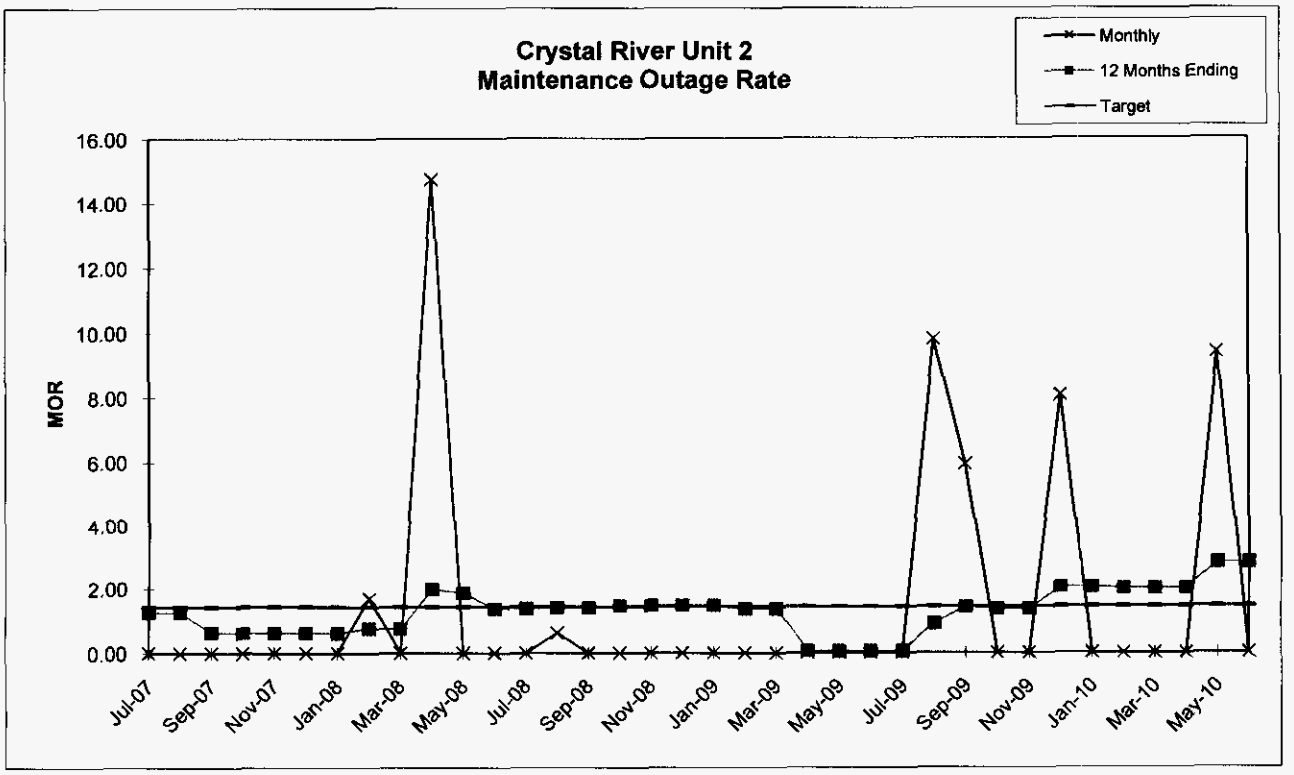
Crystal River
Unit 2

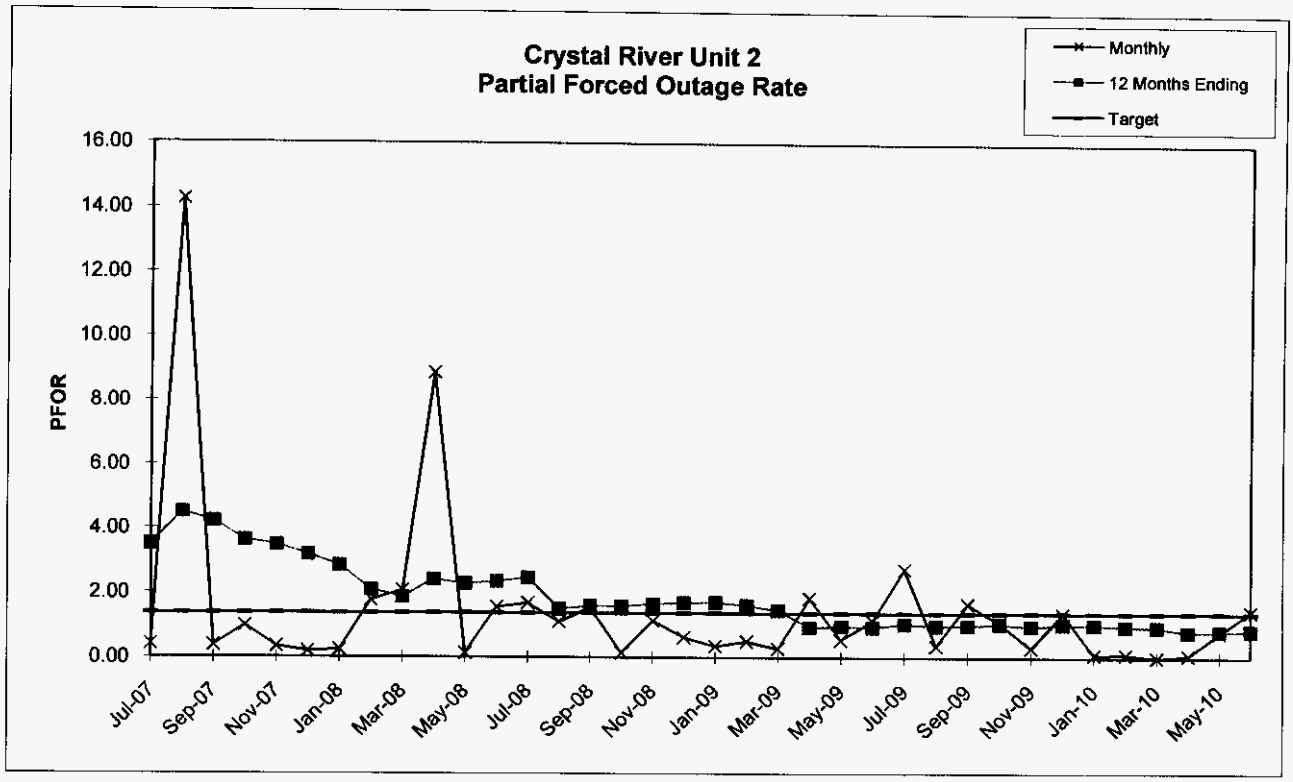
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 744.00 | 511.05 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 671.22 | 677.30 | 744.00 | 721.00 | 668.02 | 744.00 | 672.00 | 743.00 | 713.00 | 674.17 | 720.00 |
| RSH | 0.00 | 126.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 17.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 34.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 72.78 | 42.70 | 0.00 | 0.00 | 58.48 | 0.00 | 0.00 | 0.00 | 7.00 | 69.83 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 34.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 72.78 | 42.70 | 0.00 | 0.00 | 58.48 | 0.00 | 0.00 | 0.00 | 0.00 | 69.83 | 0.00 |
| PFOH | 12.00 | 8.41 | 17.24 | 50.68 | 30.83 | 85.26 | 128.46 | 16.72 | 53.79 | 93.64 | 18.95 | 44.82 | 2.70 | 9.83 | 0.00 | 3.92 | 26.95 | 78.36 |
| LRPF | 108.83 | 148.02 | 58.57 | 128.86 | 64.52 | 47.75 | 78.32 | 70.87 | 103.94 | 42.38 | 56.21 | 100.16 | 134.35 | 34.49 | 0.00 | 63.95 | 95.21 | 65.49 |
| EFOH | 2.64 | 2.52 | 2.04 | 13.22 | 4.03 | 8.24 | 20.37 | 2.40 | 11.32 | 8.03 | 2.16 | 9.09 | 0.73 | 0.69 | 0.00 | 0.51 | 5.19 | 10.39 |
| PMOH | 62.55 | 0.00 | 65.20 | 114.96 | 604.36 | 276.49 | 97.40 | 146.91 | 35.00 | 72.73 | 16.17 | 16.30 | 1.00 | 8.33 | 16.00 | 21.00 | 71.35 | 46.42 |
| LRPM | 131.00 | 0.00 | 129.36 | 126.72 | 34.20 | 72.58 | 185.77 | 171.13 | 248.29 | 231.53 | 283.94 | 269.83 | 207.00 | 207.08 | 233.50 | 183.00 | 251.22 | 284.33 |
| EMOH | 16.59 | 0.00 | 17.07 | 29.49 | 41.85 | 40.62 | 36.63 | 50.89 | 17.59 | 34.09 | 9.29 | 8.90 | 0.42 | 3.49 | 7.56 | 7.78 | 36.28 | 26.72 |
| NPC | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 | 494.00 |

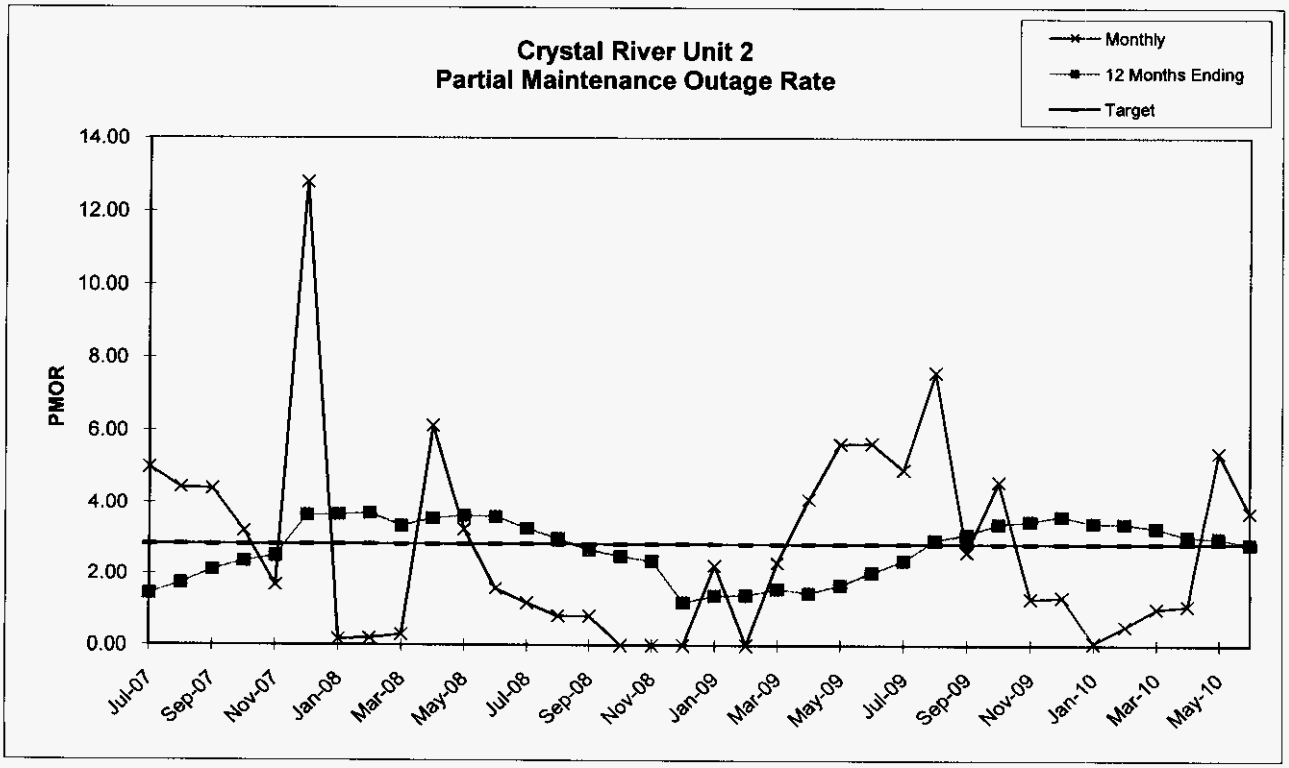
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 6.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.97 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.78 | 5.93 | 0.00 | 0.00 | 8.05 | 0.00 | 0.00 | 0.00 | 0.00 | 9.39 | 0.00 |
| PFOR | 0.36 | 0.49 | 0.28 | 1.84 | 0.54 | 1.14 | 2.74 | 0.36 | 1.67 | 1.08 | 0.30 | 1.36 | 0.10 | 0.10 | 0.00 | 0.07 | 0.77 | 1.44 |
| PMOR | 2.23 | 0.00 | 2.30 | 4.10 | 5.62 | 5.64 | 4.92 | 7.58 | 2.60 | 4.58 | 1.29 | 1.33 | 0.06 | 0.52 | 1.02 | 1.09 | 5.38 | 3.71 |
| EUOR | 2.58 | 6.86 | 2.57 | 5.93 | 6.17 | 6.79 | 7.66 | 16.94 | 9.95 | 5.66 | 1.59 | 10.53 | 0.16 | 0.62 | 1.02 | 2.12 | 14.96 | 5.15 |
| EUOF | 2.58 | 5.58 | 2.57 | 5.93 | 6.17 | 6.79 | 7.66 | 16.94 | 9.95 | 5.66 | 1.59 | 10.28 | 0.16 | 0.62 | 1.02 | 2.12 | 14.96 | 5.15 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 97.42 | 94.42 | 97.43 | 94.07 | 93.83 | 93.21 | 92.34 | 83.06 | 90.05 | 94.34 | 98.41 | 89.72 | 99.84 | 99.38 | 98.98 | 97.88 | 85.04 | 94.85 |

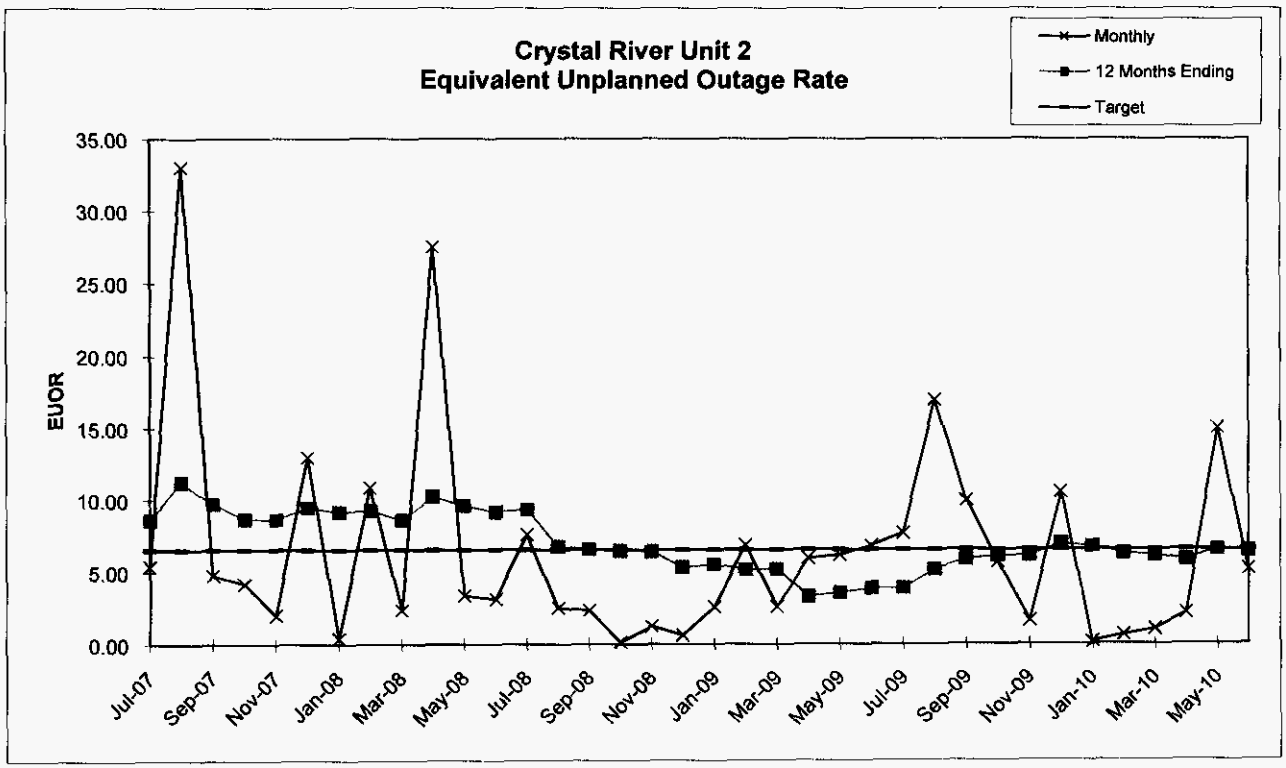
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.08 | 0.89 | 0.89 | 0.87 | 0.87 | 0.87 | 0.43 | 0.44 | 0.44 | 0.42 | 0.41 | 0.41 | 0.41 | 0.00 | 0.00 | 0.08 | 0.08 | 0.08 |
| MOR | 1.46 | 1.35 | 1.35 | 0.05 | 0.05 | 0.05 | 0.05 | 0.89 | 1.41 | 1.35 | 1.34 | 2.03 | 2.03 | 1.99 | 1.99 | 1.99 | 2.79 | 2.79 |
| PFOR | 1.70 | 1.62 | 1.46 | 0.93 | 0.97 | 0.94 | 1.04 | 0.97 | 0.98 | 1.03 | 0.96 | 1.02 | 1.00 | 0.96 | 0.94 | 0.79 | 0.81 | 0.83 |
| PMOR | 1.38 | 1.39 | 1.57 | 1.45 | 1.67 | 2.03 | 2.36 | 2.94 | 3.10 | 3.38 | 3.47 | 3.60 | 3.41 | 3.39 | 3.28 | 3.03 | 2.99 | 2.82 |
| EUOR | 5.52 | 5.16 | 5.18 | 3.29 | 3.55 | 3.86 | 3.87 | 5.18 | 5.84 | 6.09 | 6.09 | 6.94 | 6.73 | 6.25 | 6.12 | 5.81 | 6.55 | 6.42 |
| EUOF | 5.27 | 4.85 | 4.87 | 3.10 | 3.34 | 3.64 | 3.64 | 4.87 | 5.50 | 5.97 | 6.01 | 6.83 | 6.62 | 6.24 | 6.11 | 5.79 | 6.54 | 6.41 |
| POF | 4.41 | 4.43 | 4.43 | 4.43 | 4.43 | 4.43 | 4.43 | 4.43 | 4.43 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 90.31 | 90.72 | 90.70 | 92.48 | 92.24 | 91.94 | 91.93 | 90.70 | 90.08 | 93.45 | 93.99 | 93.17 | 93.38 | 93.76 | 93.89 | 94.21 | 93.46 | 93.59 |

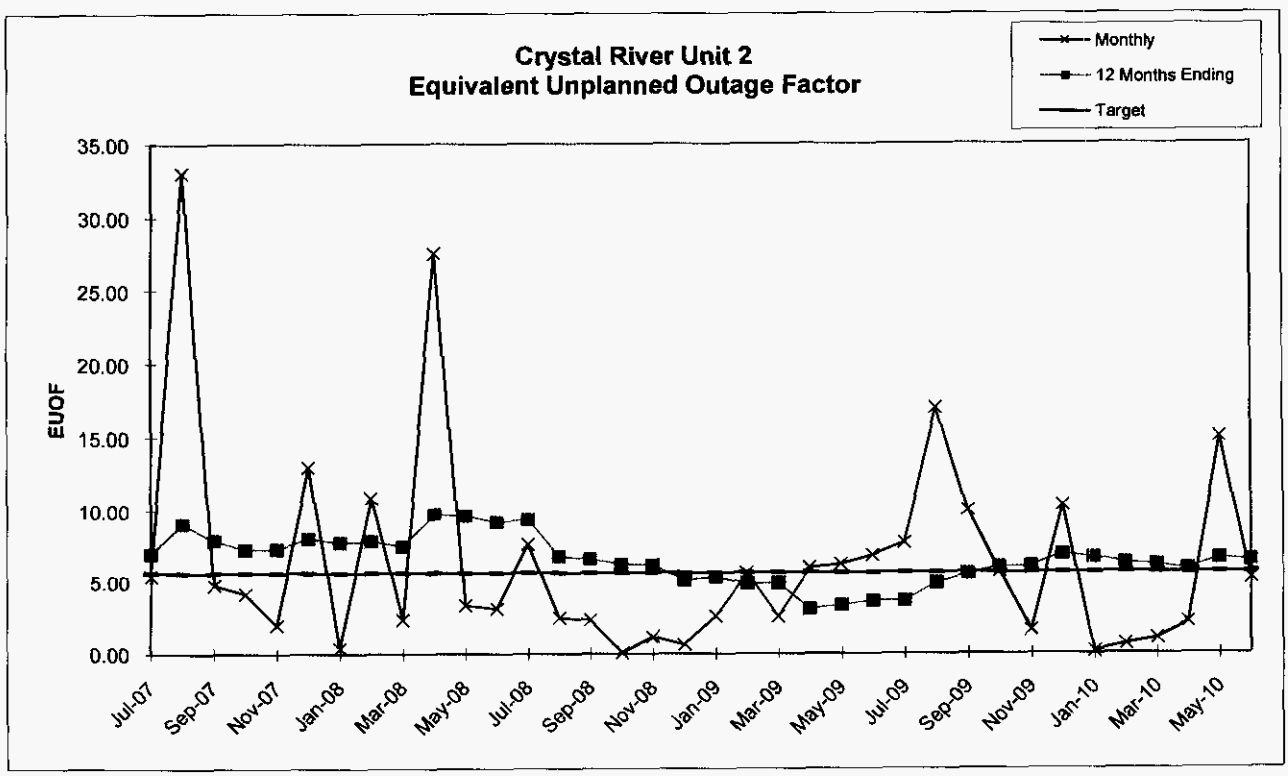

Crystal River Unit 2
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 2
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 2
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 2
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 2
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 2
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Crystal River
Unit 3

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 48.00 | 594.77 | 744.00 | 696.00 | 265.45 | 720.00 | 744.00 | 720.00 | 744.00 | 646.47 | 720.00 | 744.00 | 721.00 | 744.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 0.00 | 0.00 | 673.00 | 149.23 | 0.00 | 0.00 | 477.55 | 0.00 | 0.00 | 0.00 | 0.00 | 97.53 | 0.00 | 0.00 | 0.00 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 673.00 | 149.23 | 0.00 | 0.00 | 233.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 97.53 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 54.38 | 0.00 | 0.00 | 13.78 | 0.00 | 18.87 | 0.00 | 92.17 | 0.00 | 0.00 | 50.18 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 222.01 | 0.00 | 0.00 | 167.04 | 0.00 | 637.89 | 0.00 | 366.99 | 0.00 | 0.00 | 330.54 | 0.00 | 0.00 | 0.00 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 15.70 | 0.00 | 0.00 | 2.99 | 0.00 | 15.65 | 0.00 | 43.99 | 0.00 | 0.00 | 21.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 28.25 | 0.00 | 0.00 | 10.32 | 61.77 | 27.87 | 0.00 | 22.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 76.95 |
| LRPM | 0.00 | 19.00 | 0.00 | 0.00 | 223.93 | 181.99 | 178.98 | 0.00 | 328.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 357.00 |
| EMOH | 0.00 | 0.70 | 0.00 | 0.00 | 3.01 | 14.62 | 6.49 | 0.00 | 9.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 35.72 |
| NPC | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 | 769.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 2.11 | 0.00 | 0.00 | 0.40 | 0.00 | 5.90 | 0.00 | 5.91 | 0.00 | 0.00 | 3.34 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.09 | 0.00 | 0.00 | 6.26 | 2.46 | 0.87 | 0.00 | 3.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.80 |
| EUOR | 0.00 | 0.09 | 0.00 | 2.11 | 6.26 | 2.46 | 1.27 | 0.00 | 9.55 | 0.00 | 5.91 | 0.00 | 0.00 | 16.01 | 0.00 | 0.00 | 0.00 | 4.80 |
| EUOF | 0.00 | 0.09 | 0.00 | 2.11 | 0.42 | 1.96 | 1.27 | 0.00 | 3.41 | 0.00 | 5.91 | 0.00 | 0.00 | 16.01 | 0.00 | 0.00 | 0.00 | 4.80 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 93.34 | 20.06 | 0.00 | 0.00 | 31.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 99.91 | 100.00 | 97.89 | 6.24 | 77.98 | 98.73 | 100.00 | 65.15 | 100.00 | 94.09 | 100.00 | 100.00 | 83.99 | 100.00 | 100.00 | 100.00 | 95.20 |

| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.46 | 0.46 | 0.46 | 0.46 | 0.50 | 0.51 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 | 1.30 | 1.30 | 1.20 | 1.17 |
| MOR | 1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.36 | 0.35 | 0.28 | 0.35 | 0.37 | 0.37 | 0.41 | 0.23 | 0.46 | 0.46 | 1.05 | 1.05 | 1.05 | 1.35 | 1.35 | 1.14 | 1.04 | 1.03 |
| PMOR | 0.56 | 0.43 | 0.43 | 0.43 | 0.50 | 0.70 | 0.78 | 0.31 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.38 | 0.63 |
| EUOR | 2.62 | 1.24 | 1.16 | 1.24 | 1.36 | 1.57 | 1.69 | 0.55 | 0.92 | 0.92 | 1.51 | 1.51 | 1.51 | 3.09 | 3.09 | 2.88 | 2.61 | 2.81 |
| EUOF | 2.62 | 1.24 | 1.16 | 1.24 | 1.26 | 1.42 | 1.53 | 0.50 | 0.79 | 0.79 | 1.28 | 1.28 | 1.28 | 2.63 | 2.63 | 2.45 | 2.42 | 2.66 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 7.68 | 9.39 | 9.39 | 9.36 | 12.02 | 12.02 | 12.02 | 12.02 | 12.02 | 12.02 | 12.02 | 12.02 | 4.36 | 2.66 |
| EAF | 97.38 | 98.76 | 98.84 | 98.76 | 91.06 | 89.19 | 89.08 | 90.14 | 87.19 | 87.19 | 86.70 | 86.70 | 86.70 | 85.35 | 85.35 | 85.53 | 93.22 | 94.68 |

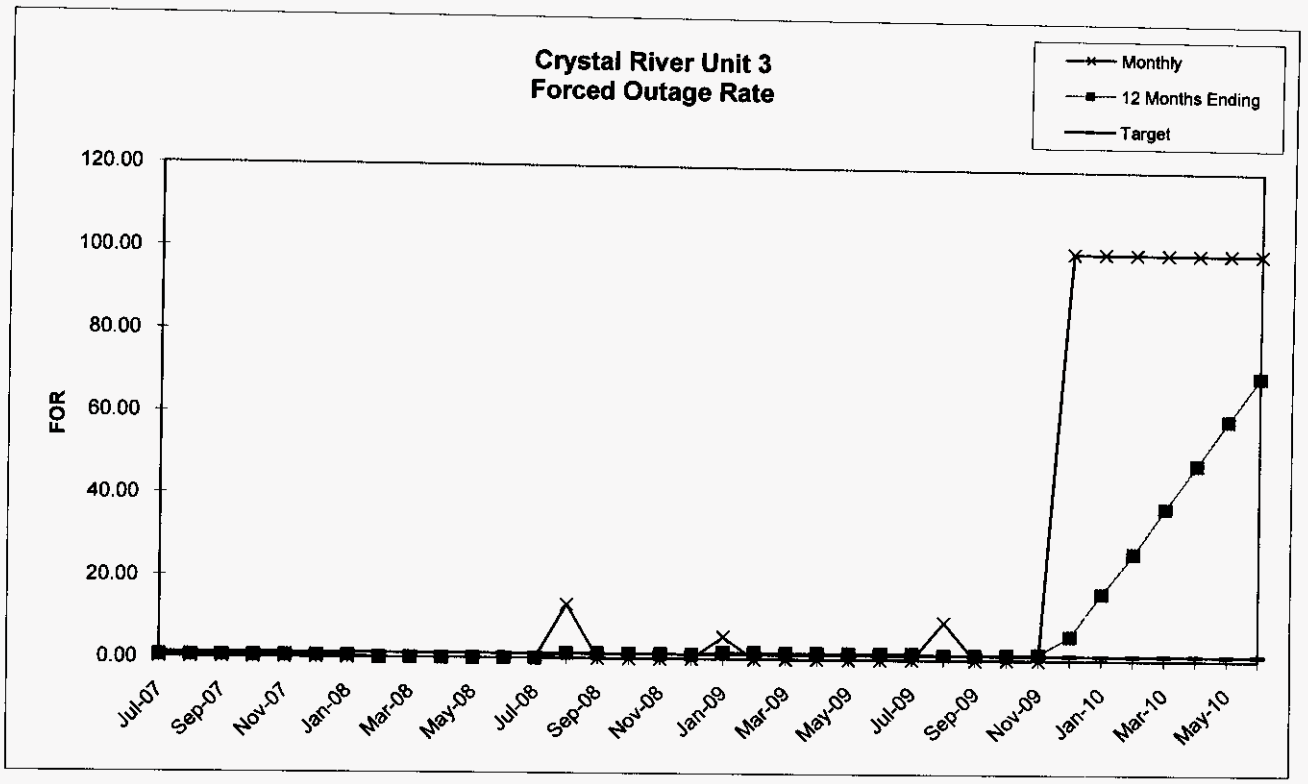
Crystal River
Unit 3

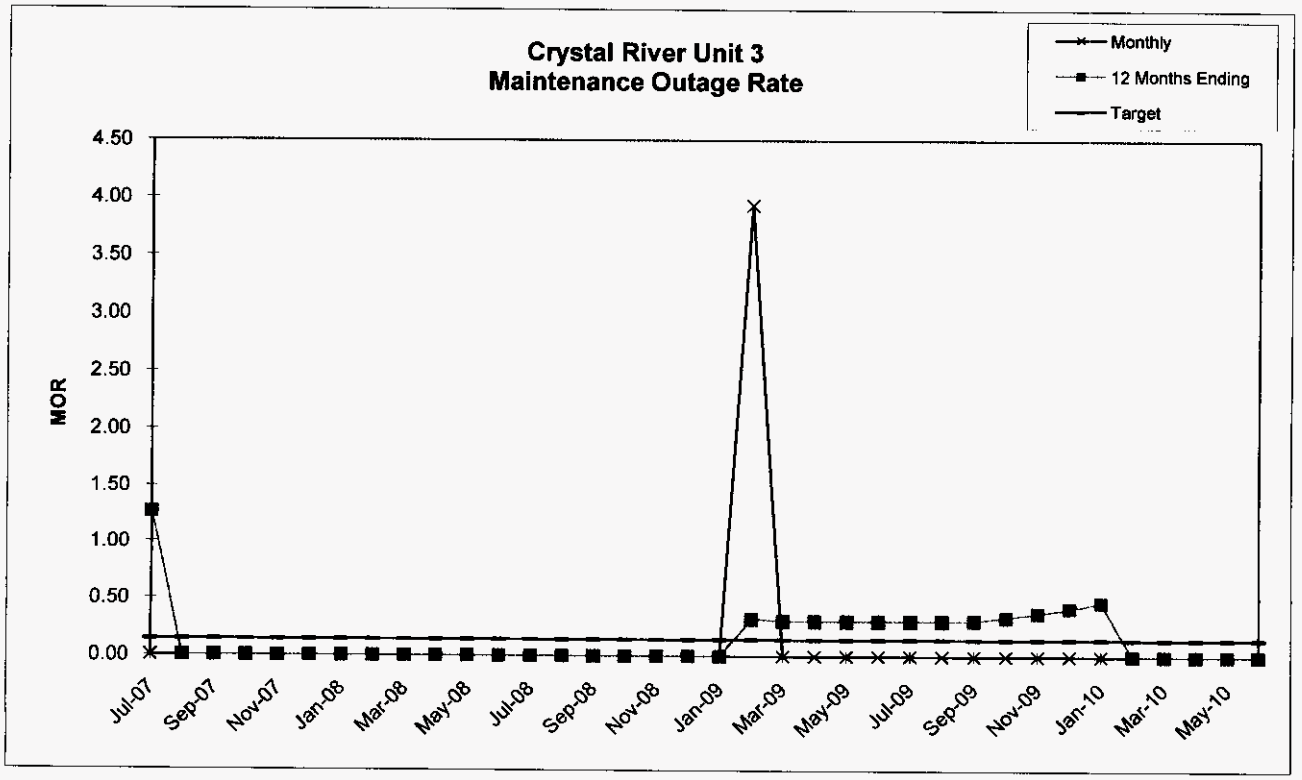
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 703.67 | 645.58 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 675.63 | 600.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 40.33 | 26.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.37 | 119.98 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 119.98 | 744.00 | 721.00 | 456.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 40.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.37 | 0.00 | 0.00 | 0.00 | 288.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| MOH | 0.00 | 26.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 69.39 | 28.28 | 0.00 | 0.00 | 0.00 | 56.70 | 0.00 | 21.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPF | 362.15 | 340.04 | 0.00 | 0.00 | 0.00 | 2.16 | 0.00 | 205.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EFOH | 32.22 | 12.33 | 0.00 | 0.00 | 0.00 | 0.16 | 0.00 | 5.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 35.05 | 0.00 | 50.03 | 8.73 | 23.30 | 0.00 | 0.00 | 12.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 327.73 | 0.00 | 47.00 | 49.02 | 16.00 | 0.00 | 0.00 | 200.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 14.73 | 0.00 | 3.01 | 0.55 | 0.48 | 0.00 | 0.00 | 3.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 780.00 | 789.00 | 789.00 | 789.00 | 789.00 | 789.00 | 789.00 |

| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 5.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.19 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| MOR | 0.00 | 3.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 4.58 | 1.91 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 2.28 | 0.00 | 0.42 | 0.07 | 0.07 | 0.00 | 0.00 | 0.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 9.75 | 7.96 | 0.00 | 0.42 | 0.07 | 0.09 | 0.00 | 9.95 | 0.52 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| EUOF | 9.75 | 7.96 | 0.00 | 0.42 | 0.07 | 0.09 | 0.00 | 9.95 | 0.43 | 0.00 | 0.00 | 38.71 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.66 | 100.00 | 100.00 | 61.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 90.25 | 92.04 | 100.00 | 99.58 | 99.93 | 99.91 | 100.00 | 90.05 | 82.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

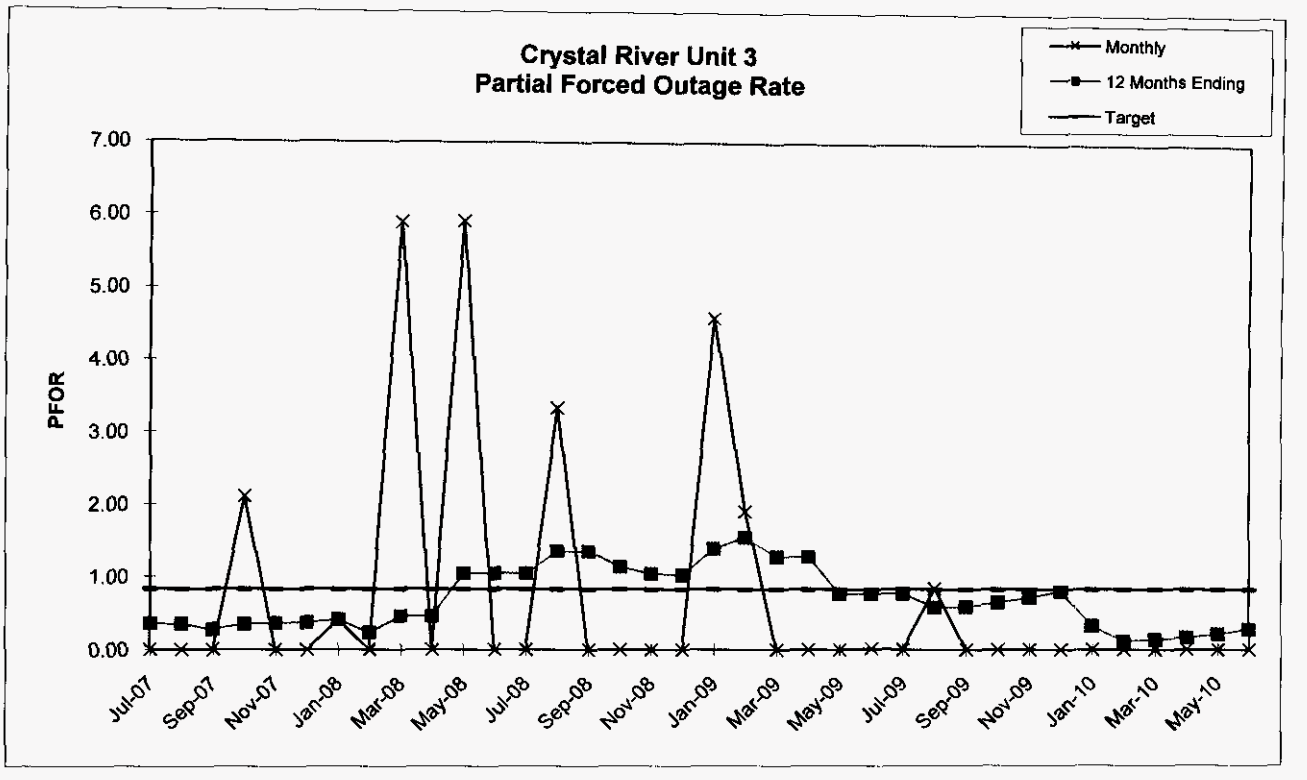
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.66 | 1.67 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.24 | 1.26 | 1.38 | 1.52 | 5.93 | 16.44 | 26.38 | 37.44 | 48.15 | 59.23 | 69.94 |
| MOR | 0.00 | 0.32 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.31 | 0.34 | 0.37 | 0.42 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 1.39 | 1.55 | 1.28 | 1.28 | 0.77 | 0.77 | 0.77 | 0.58 | 0.59 | 0.65 | 0.72 | 0.80 | 0.33 | 0.12 | 0.14 | 0.17 | 0.21 | 0.28 |
| PMOR | 0.56 | 0.74 | 0.59 | 0.62 | 0.63 | 0.63 | 0.63 | 0.63 | 0.68 | 0.74 | 0.82 | 0.35 | 0.39 | 0.14 | 0.17 | 0.12 | 0.13 | 0.15 |
| EUOR | 3.57 | 4.23 | 3.71 | 3.74 | 3.25 | 3.25 | 3.25 | 2.74 | 2.81 | 3.08 | 3.39 | 7.37 | 17.37 | 26.57 | 37.63 | 48.30 | 59.37 | 70.07 |
| EUOF | 3.38 | 4.00 | 3.71 | 3.74 | 3.25 | 3.25 | 3.25 | 2.74 | 2.78 | 2.78 | 2.78 | 5.66 | 13.32 | 20.38 | 28.86 | 37.05 | 45.53 | 53.75 |
| POF | 2.66 | 2.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.37 | 9.86 | 18.09 | 23.30 | 23.30 | 23.30 | 23.30 | 23.30 | 23.30 | 23.30 |
| EAF | 93.96 | 93.34 | 96.29 | 96.26 | 96.75 | 96.75 | 96.75 | 97.26 | 95.86 | 87.36 | 79.13 | 71.05 | 63.38 | 56.32 | 47.84 | 39.65 | 31.17 | 22.96 |

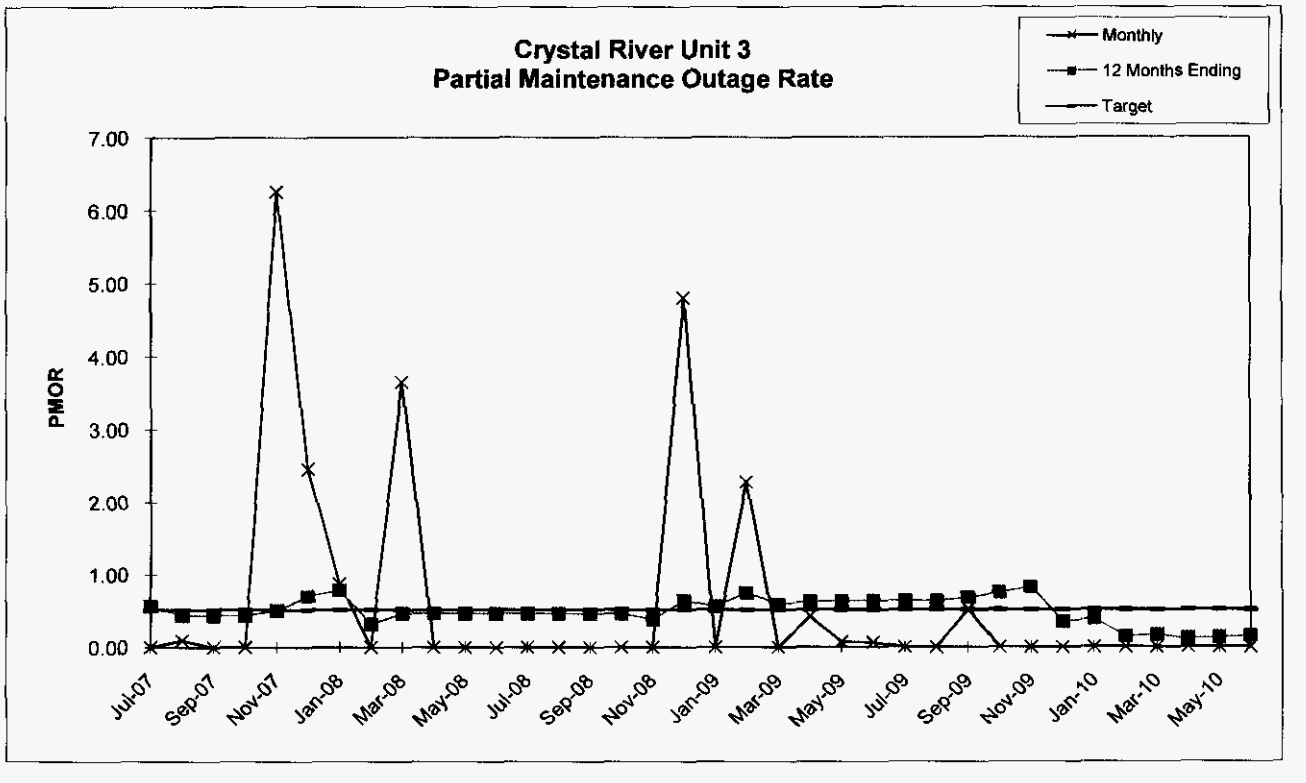
Shaded forced outage hours due to the containment building repair were excluded from the eqivalent availability target calculation.



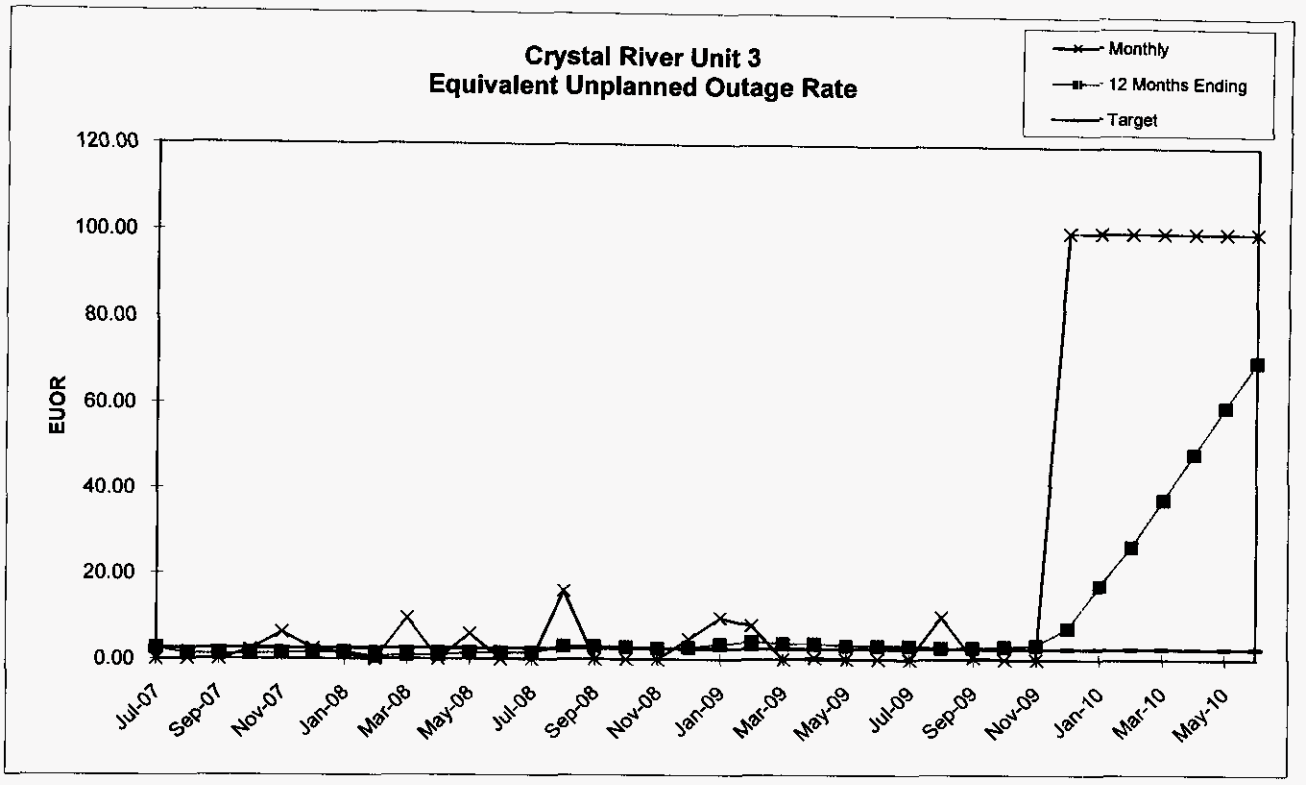



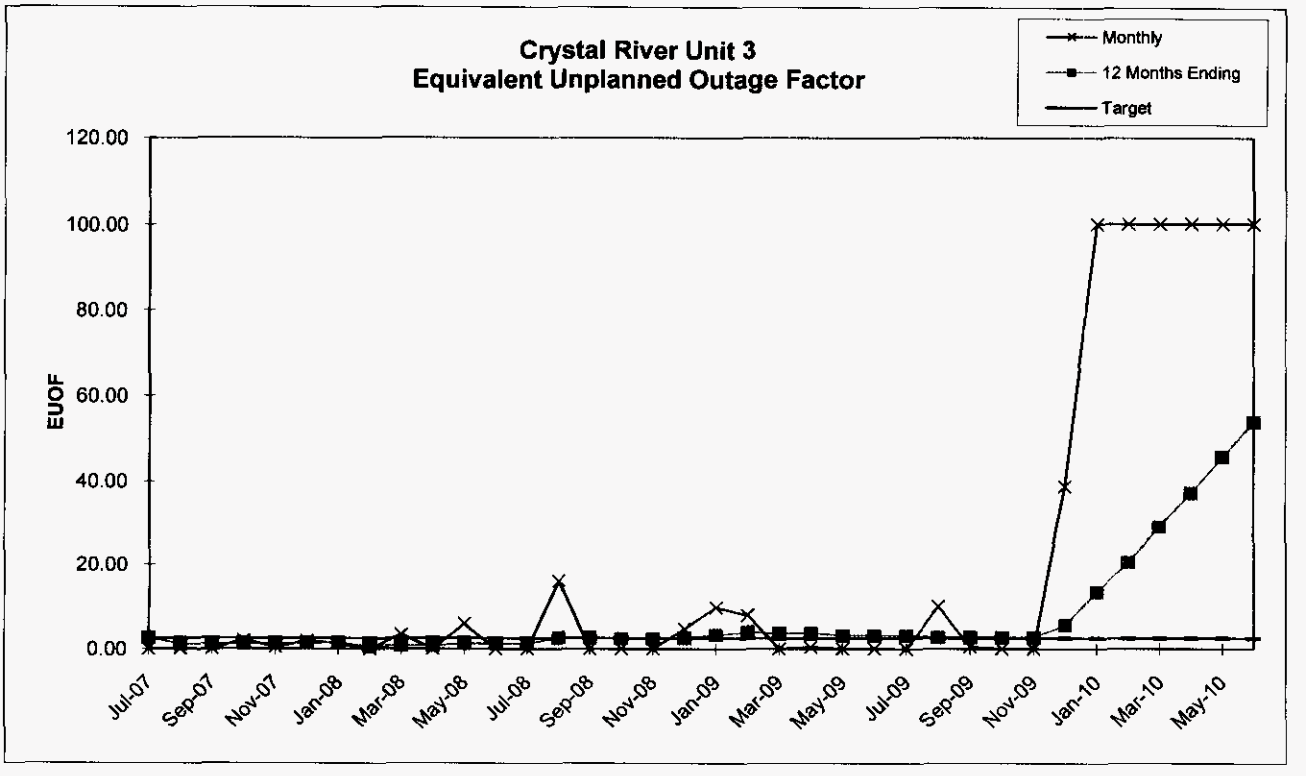

Note: The effects of the December 2009 - June 2010 containment building repair forced outage presented here were excluded from the equivalent availability target calculation




Note: The effects of the December 2009 - June 2010 containment building repair forced outage presented here were excluded from the equivalent availability target calculation




Note: The effects of the December 2009 - June 2010 containment building repair forced outage presented here were excluded from the equivalent availability target calculation

Crystal River
Unit 4

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 719.80 | 744.00 | 720.00 | 572.53 | 637.20 | 744.00 | 666.60 | 616.53 | 743.00 | 707.40 | 734.80 | 718.02 | 741.73 | 655.33 | 659.00 | 744.00 | 19.93 | 132.22 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 24.20 | 0.00 | 0.00 | 171.47 | 83.80 | 0.00 | 77.40 | 79.47 | 0.00 | 12.60 | 9.20 | 1.98 | 2.27 | 88.67 | 61.00 | 0.00 | 701.07 | 611.78 |
| POH | 0.00 | 0.00 | 0.00 | 169.00 | 82.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 701.07 | 530.67 |
| FOH | 24.20 | 0.00 | 0.00 | 2.47 | 1.13 | 0.00 | 0.00 | 79.47 | 0.00 | 12.60 | 9.20 | 1.98 | 2.27 | 0.00 | 61.00 | 0.00 | 0.00 | 81.11 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 77.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 88.67 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 71.27 | 36.25 | 1.07 | 3.33 | 3.90 | 7.22 | 2.95 | 20.50 | 11.50 | 0.00 | 18.47 | 20.94 | 120.03 | 88.40 | 26.65 | 0.98 | 8.62 | 20.00 |
| LRPF | 84.58 | 495.15 | 291.09 | 339.34 | 113.89 | 143.81 | 133.54 | 142.30 | 451.91 | 0.00 | 115.89 | 140.46 | 72.42 | 156.80 | 86.16 | 84.29 | 149.94 | 412.00 |
| EFOH | 8.37 | 24.93 | 0.43 | 1.57 | 0.62 | 1.44 | 0.55 | 4.05 | 7.21 | 0.00 | 2.97 | 4.08 | 12.06 | 19.22 | 3.18 | 0.11 | 1.79 | 11.43 |
| PMOH | 10.21 | 54.13 | 34.75 | 9.00 | 17.98 | 57.74 | 66.19 | 174.66 | 124.12 | 54.84 | 197.20 | 32.64 | 33.47 | 5.42 | 40.70 | 267.40 | 0.00 | 0.00 |
| LRPM | 230.85 | 268.24 | 233.24 | 387.00 | 268.58 | 150.96 | 198.38 | 100.65 | 293.15 | 307.79 | 114.81 | 87.00 | 261.11 | 102.94 | 296.77 | 140.77 | 0.00 | 0.00 |
| EMOH | 3.27 | 20.17 | 11.26 | 4.84 | 6.71 | 12.11 | 18.21 | 24.38 | 50.47 | 23.41 | 31.40 | 3.94 | 12.12 | 0.77 | 16.75 | 52.21 | 0.00 | 0.00 |
| NPC | 720.00 | 720.00 | 720.00 | 720.00 | 720.00 | 720.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 3.25 | 0.00 | 0.00 | 0.43 | 0.18 | 0.00 | 0.00 | 11.42 | 0.00 | 1.75 | 1.24 | 0.28 | 0.31 | 0.00 | 8.47 | 0.00 | 0.00 | 38.02 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.92 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 1.16 | 3.35 | 0.06 | 0.27 | 0.10 | 0.19 | 0.08 | 0.66 | 0.97 | 0.00 | 0.40 | 0.57 | 1.63 | 2.93 | 0.48 | 0.02 | 8.99 | 8.64 |
| PMOR | 0.45 | 2.71 | 1.56 | 0.84 | 1.05 | 1.63 | 2.73 | 3.95 | 6.79 | 3.31 | 4.27 | 0.55 | 1.63 | 0.12 | 2.54 | 7.02 | 0.00 | 0.00 |
| EUOR | 4.82 | 6.06 | 1.62 | 1.54 | 1.32 | 1.82 | 12.92 | 15.50 | 7.76 | 5.00 | 5.86 | 1.39 | 3.55 | 14.61 | 11.24 | 7.03 | 8.99 | 43.38 |
| EUOF | 4.82 | 6.06 | 1.62 | 1.19 | 1.17 | 1.82 | 12.92 | 15.50 | 7.76 | 5.00 | 5.86 | 1.39 | 3.55 | 14.61 | 11.24 | 7.03 | 0.25 | 12.44 |
| POF | 0.00 | 0.00 | 0.00 | 22.72 | 11.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 97.24 | 71.33 |
| EAF | 95.18 | 93.94 | 98.38 | 76.09 | 87.36 | 98.18 | 87.08 | 84.50 | 92.24 | 95.00 | 94.14 | 98.61 | 96.45 | 85.39 | 88.76 | 92.97 | 2.52 | 16.24 |

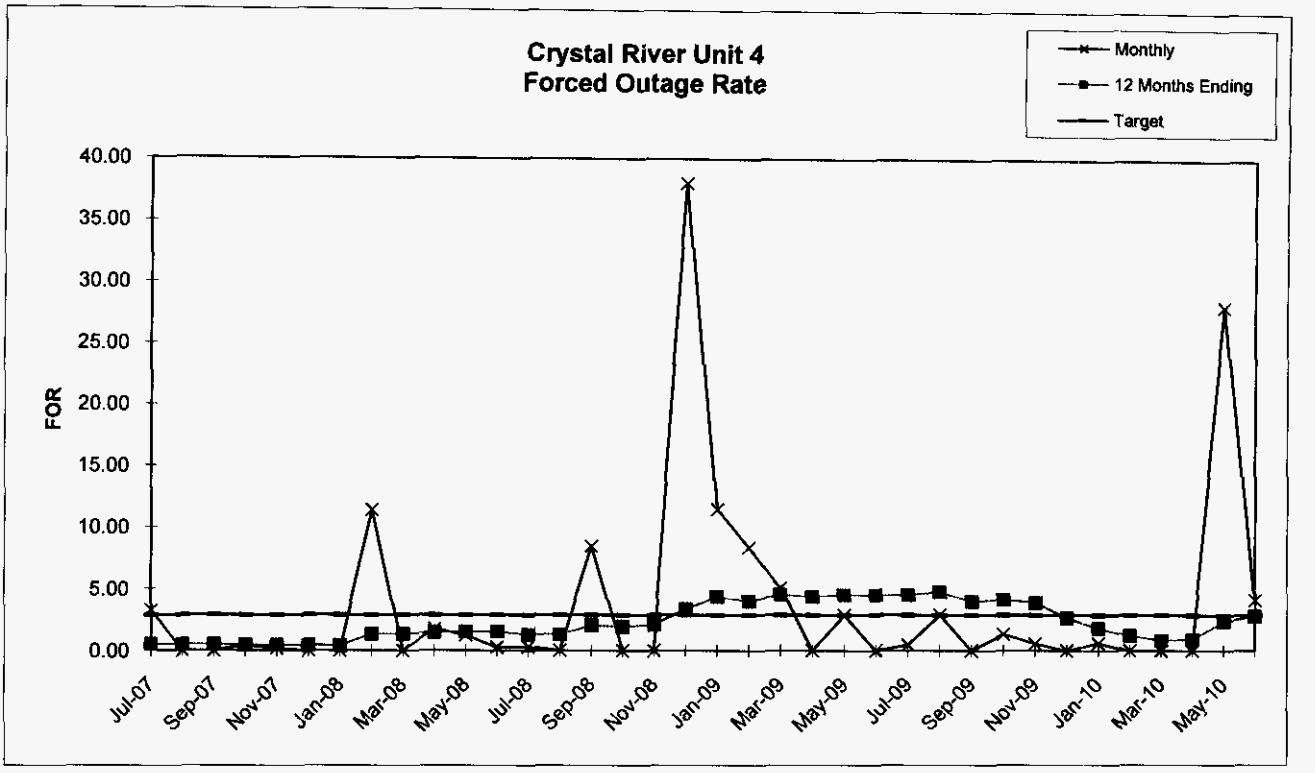
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.51 | 0.51 | 0.51 | 0.46 | 0.46 | 0.42 | 0.41 | 1.34 | 1.34 | 1.49 | 1.53 | 1.55 | 1.29 | 1.30 | 2.03 | 1.96 | 2.10 | 3.35 |
| MOR | 0.36 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.91 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 1.97 | 1.99 | 1.95 | 2.10 | 2.27 |
| PFOR | 0.67 | 0.92 | 0.85 | 0.89 | 0.87 | 0.82 | 0.68 | 0.72 | 0.73 | 0.68 | 0.70 | 0.68 | 0.72 | 0.66 | 0.69 | 0.66 | 0.73 | 0.93 |
| PMOR | 1.90 | 2.10 | 2.10 | 2.13 | 2.16 | 2.01 | 2.15 | 2.44 | 2.93 | 2.42 | 2.54 | 2.52 | 2.62 | 2.42 | 2.50 | 3.02 | 3.17 | 3.27 |
| EUOR | 3.43 | 3.67 | 3.60 | 3.62 | 3.63 | 3.39 | 4.10 | 5.33 | 5.81 | 5.42 | 5.58 | 5.56 | 5.45 | 6.20 | 7.01 | 7.37 | 7.86 | 9.45 |
| EUOF | 3.32 | 3.55 | 3.49 | 3.44 | 3.52 | 3.29 | 3.99 | 5.17 | 5.65 | 5.26 | 5.42 | 5.41 | 5.30 | 6.02 | 6.81 | 7.31 | 7.23 | 8.13 |
| POF | 3.15 | 3.15 | 3.15 | 5.08 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 2.87 | 0.94 | 7.98 | 14.02 |
| EAF | 93.53 | 93.30 | 93.36 | 91.48 | 93.60 | 93.84 | 93.14 | 91.96 | 91.49 | 91.87 | 91.71 | 91.73 | 91.84 | 91.11 | 90.32 | 91.75 | 84.79 | 77.85 |

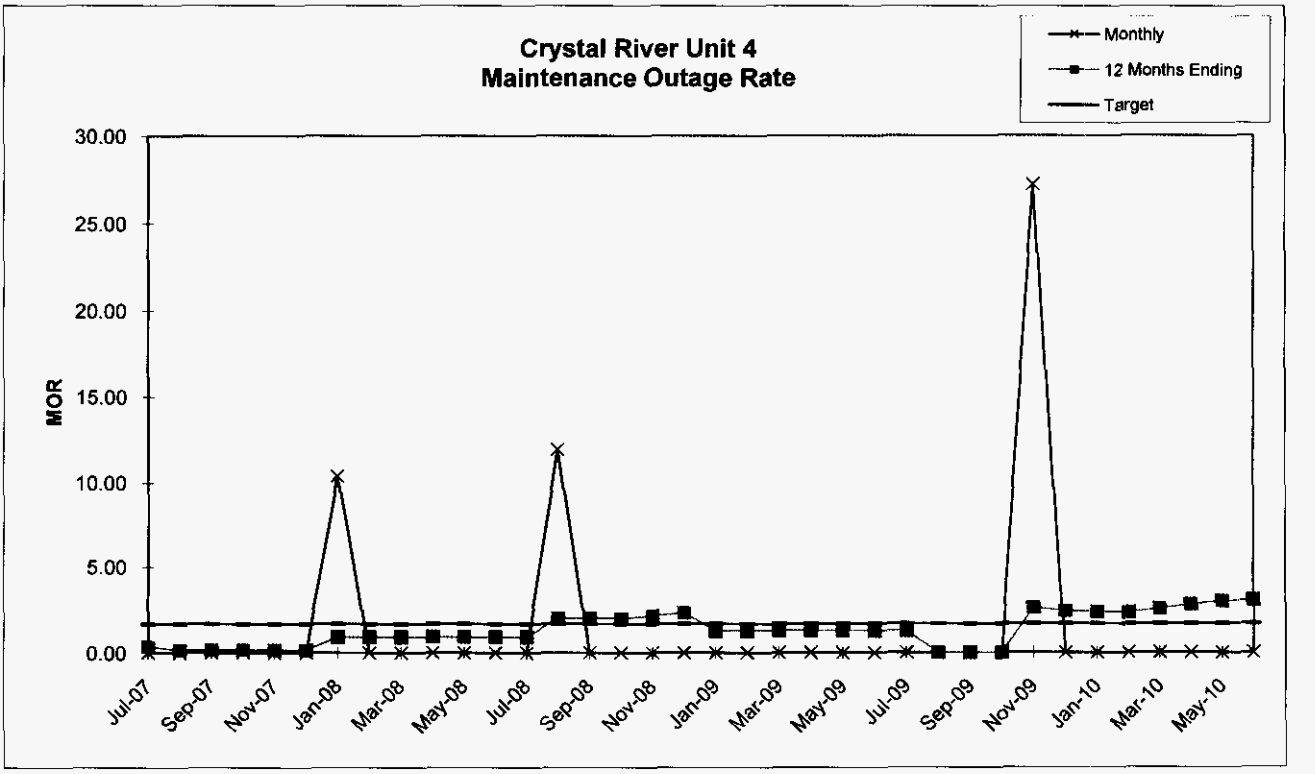
Crystal River
Unit 4

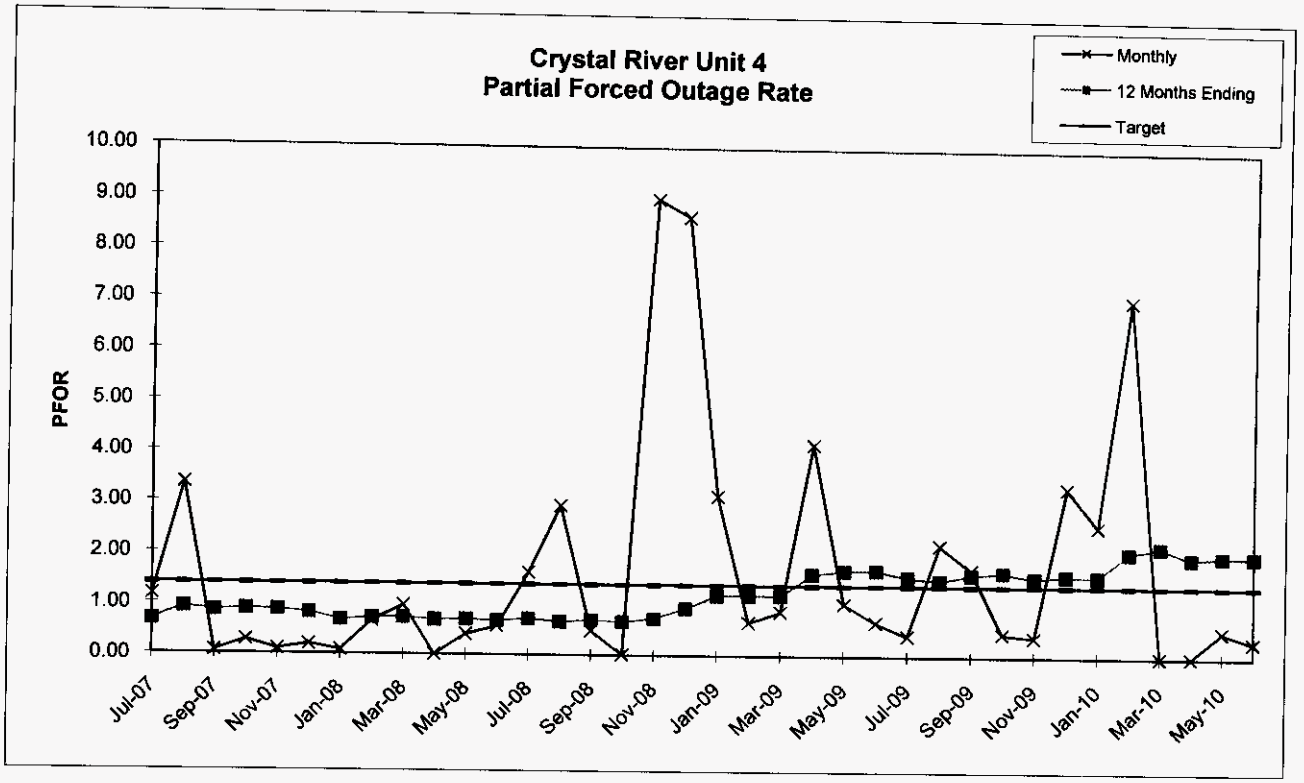
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 561.94 | 532.80 | 705.31 | 720.00 | 722.60 | 720.00 | 740.60 | 722.40 | 593.18 | 733.98 | 522.75 | 744.00 | 739.45 | 625.45 | 0.00 | 0.00 | 291.18 | 582.29 |
| RSH | 109.20 | 90.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 126.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 72.86 | 48.70 | 37.69 | 0.00 | 21.40 | 0.00 | 3.40 | 21.60 | 0.00 | 10.02 | 198.25 | 0.00 | 4.55 | 46.55 | 743.00 | 720.00 | 452.82 | 137.71 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 46.55 | 743.00 | 720.00 | 339.47 | 112.83 |
| FOH | 72.86 | 48.70 | 37.69 | 0.00 | 21.40 | 0.00 | 3.40 | 21.60 | 0.00 | 10.02 | 3.03 | 0.00 | 4.55 | 0.00 | 0.00 | 0.00 | 113.35 | 24.88 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 195.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 37.87 | 12.59 | 102.50 | 212.55 | 45.16 | 88.45 | 21.31 | 101.68 | 50.70 | 26.82 | 10.68 | 114.36 | 145.32 | 160.99 | 0.00 | 0.00 | 26.42 | 5.56 |
| LRPF | 336.69 | 201.85 | 43.47 | 102.00 | 119.90 | 39.75 | 104.18 | 112.80 | 145.10 | 90.90 | 137.86 | 156.47 | 92.18 | 192.37 | 0.00 | 0.00 | 39.85 | 232.82 |
| EFOH | 17.66 | 3.52 | 6.17 | 30.03 | 7.50 | 4.87 | 3.08 | 15.89 | 10.19 | 3.38 | 2.04 | 24.78 | 19.08 | 44.12 | 0.00 | 0.00 | 1.50 | 1.84 |
| PMOH | 22.29 | 5.00 | 7.13 | 21.28 | 62.40 | 33.30 | 93.82 | 76.40 | 27.73 | 95.91 | 11.25 | 136.08 | 62.15 | 34.92 | 0.00 | 0.00 | 0.00 | 13.65 |
| LRPM | 295.41 | 113.00 | 484.23 | 305.09 | 341.48 | 507.16 | 284.94 | 164.17 | 532.18 | 323.92 | 389.11 | 464.80 | 395.04 | 314.31 | 0.00 | 0.00 | 0.00 | 290.84 |
| EMOH | 9.12 | 0.78 | 4.78 | 8.99 | 29.51 | 23.39 | 37.03 | 17.37 | 20.44 | 43.03 | 6.06 | 87.60 | 34.97 | 15.63 | 0.00 | 0.00 | 0.00 | 5.66 |
| NPC | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 722.00 | 702.00 | 702.00 | 702.00 | 702.00 | 702.00 | 702.00 |

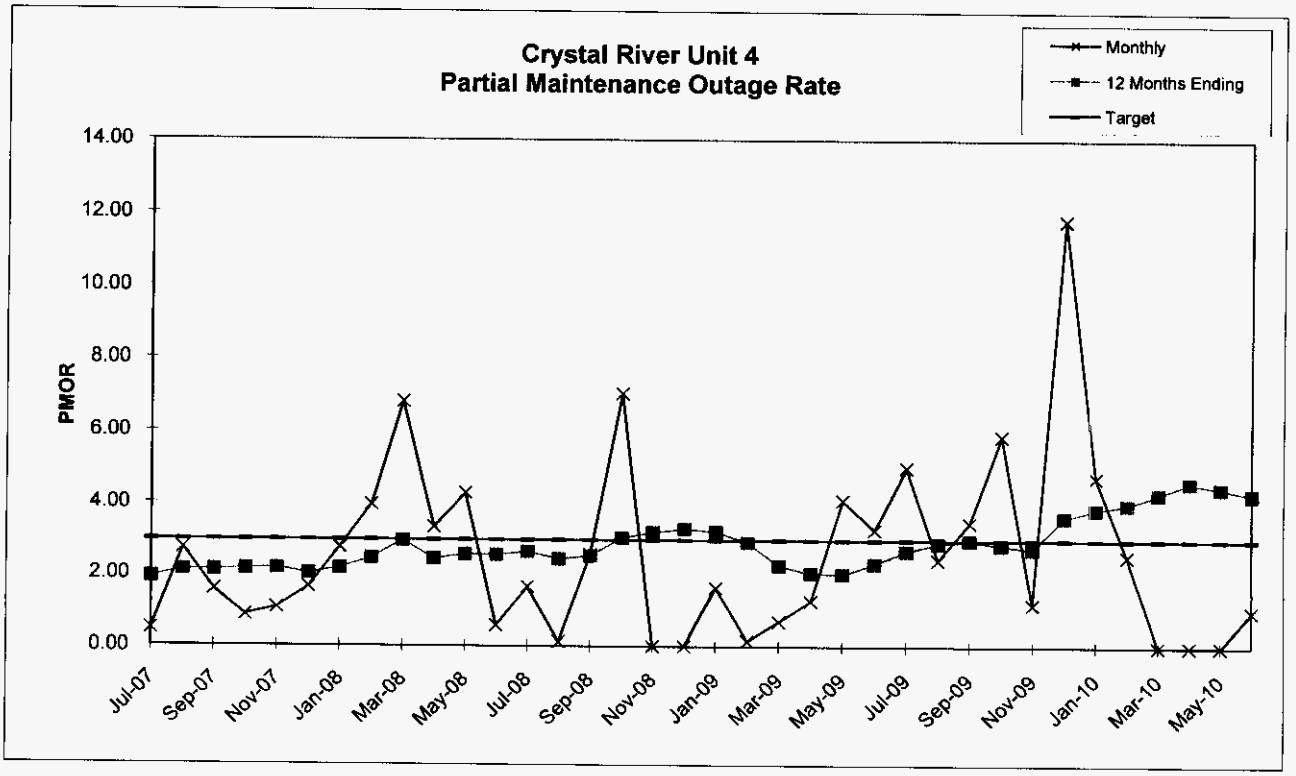
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 11.48 | 8.37 | 5.07 | 0.00 | 2.88 | 0.00 | 0.46 | 2.90 | 0.00 | 1.35 | 0.58 | 0.00 | 0.61 | 0.00 | 0.00 | 0.00 | 28.02 | 4.10 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 27.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 3.14 | 0.66 | 0.87 | 4.17 | 1.04 | 0.68 | 0.42 | 2.20 | 1.72 | 0.46 | 0.39 | 3.33 | 2.58 | 7.05 | 0.00 | 0.00 | 0.52 | 0.32 |
| PMOR | 1.62 | 0.15 | 0.68 | 1.25 | 4.08 | 3.25 | 5.00 | 2.40 | 3.45 | 5.86 | 1.16 | 11.77 | 4.73 | 2.50 | 0.00 | 0.00 | 0.00 | 0.97 |
| EUOR | 15.70 | 9.11 | 6.55 | 5.42 | 7.85 | 3.93 | 5.85 | 7.37 | 5.16 | 7.58 | 28.62 | 15.11 | 7.88 | 9.55 | 0.00 | 0.00 | 28.39 | 5.33 |
| EUOF | 13.39 | 7.89 | 6.55 | 5.42 | 7.85 | 3.93 | 5.85 | 7.37 | 4.25 | 7.58 | 28.62 | 15.11 | 7.88 | 8.89 | 0.00 | 0.00 | 15.44 | 4.50 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.93 | 100.00 | 100.00 | 45.63 | 15.67 |
| EAF | 86.61 | 92.11 | 93.45 | 94.58 | 92.15 | 96.07 | 94.15 | 92.63 | 95.75 | 92.42 | 71.38 | 84.89 | 92.12 | 84.18 | 0.00 | 0.00 | 38.94 | 79.83 |

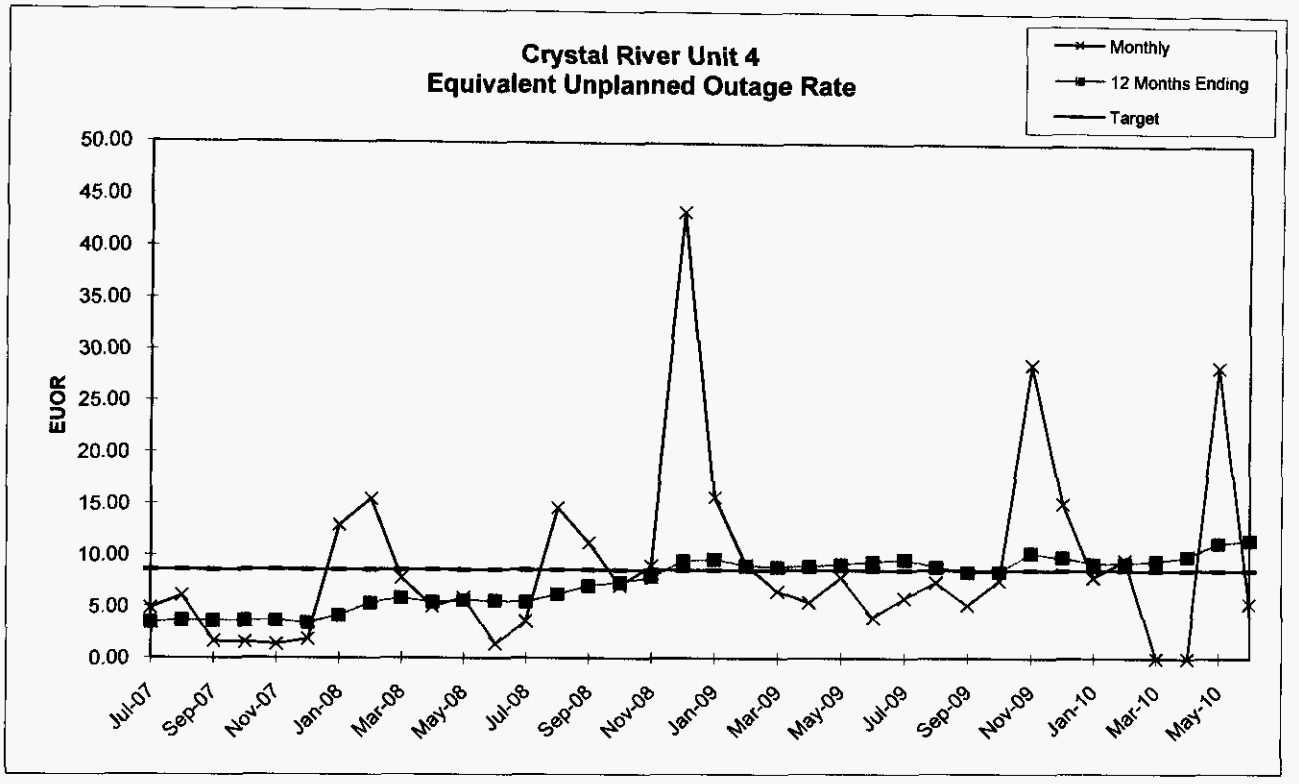
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 4.36 | 4.00 | 4.52 | 4.35 | 4.52 | 4.49 | 4.51 | 4.75 | 3.98 | 4.12 | 3.89 | 2.65 | 1.80 | 1.21 | 0.84 | 0.92 | 2.37 | 2.79 |
| MOR | 1.24 | 1.26 | 1.27 | 1.26 | 1.27 | 1.27 | 1.27 | 0.00 | 0.00 | 0.00 | 2.57 | 2.38 | 2.33 | 2.30 | 2.51 | 2.77 | 2.95 | 3.01 |
| PFOR | 1.19 | 1.20 | 1.19 | 1.62 | 1.69 | 1.70 | 1.57 | 1.51 | 1.62 | 1.67 | 1.56 | 1.61 | 1.59 | 2.06 | 2.17 | 1.97 | 2.00 | 2.00 |
| PMOR | 3.19 | 2.89 | 2.25 | 2.03 | 2.01 | 2.29 | 2.65 | 2.86 | 2.94 | 2.82 | 2.71 | 3.59 | 3.83 | 3.97 | 4.27 | 4.59 | 4.44 | 4.25 |
| EUOR | 9.64 | 9.04 | 8.92 | 8.96 | 9.16 | 9.41 | 9.64 | 8.91 | 8.37 | 8.42 | 10.27 | 9.86 | 9.25 | 9.28 | 9.54 | 9.96 | 11.29 | 11.54 |
| EUOF | 8.17 | 7.56 | 7.46 | 7.50 | 7.66 | 7.87 | 8.07 | 7.45 | 6.88 | 6.93 | 9.26 | 9.49 | 9.02 | 9.10 | 8.54 | 8.10 | 8.74 | 8.79 |
| POF | 14.02 | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 | 14.06 | 6.06 | 0.00 | 0.00 | 0.53 | 9.01 | 17.23 | 21.11 | 22.40 |
| EAF | 77.81 | 78.38 | 78.48 | 78.44 | 78.27 | 78.07 | 77.87 | 78.49 | 79.06 | 79.01 | 84.68 | 90.51 | 90.98 | 90.37 | 82.45 | 74.67 | 70.15 | 68.82 |

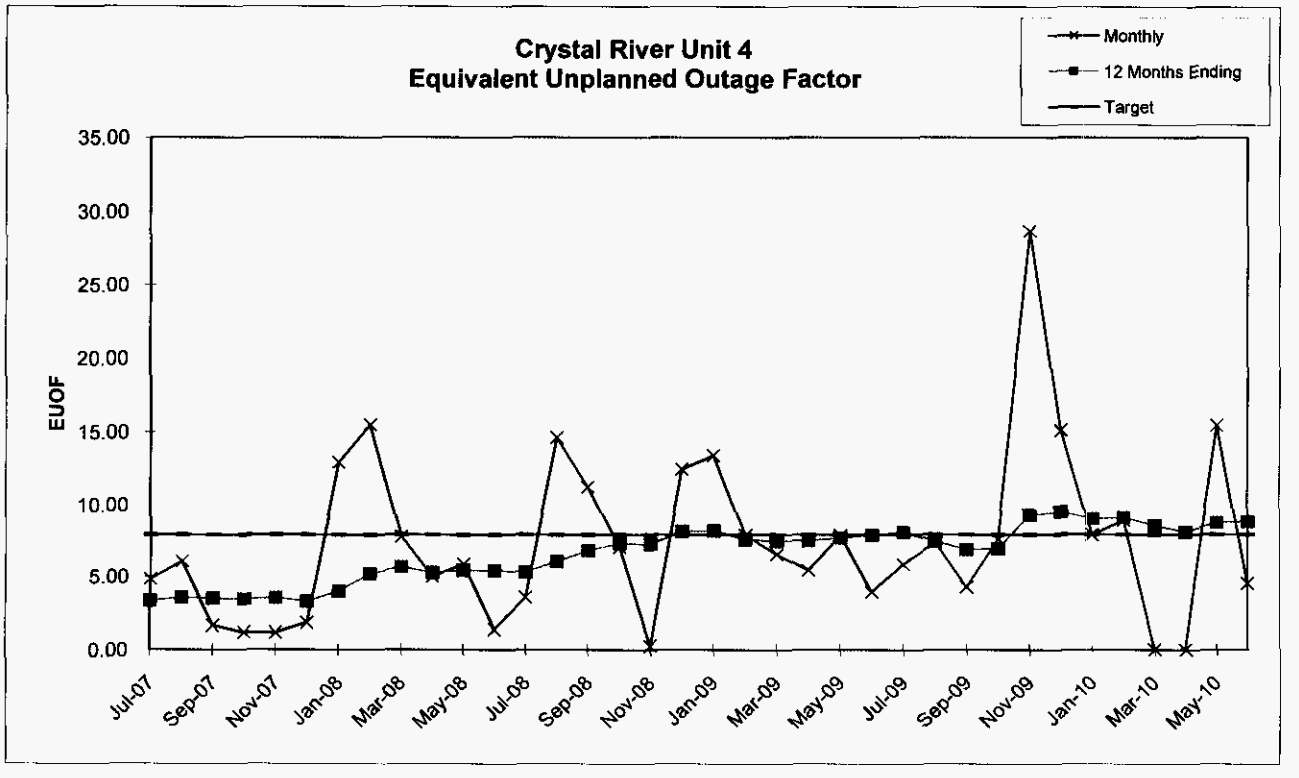

Crystal River Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
10.00
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Crystal River
Unit 5

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 740.97 | 744.00 | 715.62 | 323.82 | 713.92 | 701.91 | 744.00 | 696.00 | 743.00 | 720.00 | 589.68 | 621.53 | 744.00 | 744.00 | 717.92 | 744.00 | 721.00 | 744.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 3.03 | 0.00 | 4.38 | 420.18 | 7.08 | 42.09 | 0.00 | 0.00 | 0.00 | 0.00 | 154.32 | 98.47 | 0.00 | 0.00 | 2.08 | 0.00 | 0.00 | 0.00 |
| POH | 0.00 | 0.00 | 4.38 | 419.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 3.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 154.32 | 98.47 | 0.00 | 0.00 | 2.08 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.55 | 7.08 | 42.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 26.20 | 2.58 | 269.17 | 1.67 | 100.11 | 0.00 | 11.55 | 3.75 | 18.78 | 0.00 | 60.50 | 4.12 | 40.31 | 82.13 | 71.03 | 10.60 | 230.40 | 88.83 |
| LRPF | 81.61 | 147.73 | 79.00 | 450.10 | 83.19 | 0.00 | 82.98 | 82.00 | 269.50 | 0.00 | 314.10 | 405.83 | 74.64 | 118.18 | 216.44 | 84.00 | 103.21 | 150.01 |
| EFOH | 2.98 | 0.53 | 29.66 | 1.05 | 11.62 | 0.00 | 1.33 | 0.43 | 7.02 | 0.00 | 26.36 | 2.32 | 4.17 | 13.46 | 21.32 | 1.23 | 32.98 | 18.48 |
| PMOH | 13.45 | 45.32 | 21.73 | 8.10 | 66.70 | 8.12 | 20.42 | 15.75 | 21.42 | 187.28 | 135.48 | 50.48 | 18.51 | 31.60 | 50.71 | 199.88 | 41.24 | 15.23 |
| LRPM | 300.79 | 209.63 | 336.08 | 76.38 | 200.87 | 478.80 | 257.87 | 101.06 | 95.20 | 326.67 | 71.34 | 76.08 | 172.43 | 197.87 | 361.43 | 167.41 | 306.76 | 243.55 |
| EMOH | 5.64 | 13.25 | 10.19 | 0.86 | 18.69 | 5.42 | 7.30 | 2.21 | 2.83 | 84.85 | 13.41 | 5.33 | 4.43 | 8.67 | 25.42 | 46.41 | 17.55 | 5.14 |
| NPC | 717.00 | 717.00 | 717.00 | 717.00 | 717.00 | 717.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 | 721.00 |

| **MONTHLY** | **Jul-07** | **Aug-07** | **Sep-07** | **Oct-07** | **Nov-07** | **Dec-07** | **Jan-08** | **Feb-08** | **Mar-08** | **Apr-08** | **May-08** | **Jun-08** | **Jul-08** | **Aug-08** | **Sep-08** | **Oct-08** | **Nov-08** | **Dec-08** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 20.74 | 13.68 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.17 | 0.98 | 5.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.40 | 0.07 | 4.14 | 0.32 | 1.63 | 0.00 | 0.18 | 0.06 | 0.94 | 0.00 | 4.47 | 0.37 | 0.56 | 1.81 | 2.97 | 0.17 | 4.57 | 2.48 |
| PMOR | 0.76 | 1.78 | 1.42 | 0.27 | 2.62 | 0.77 | 0.98 | 0.32 | 0.38 | 11.78 | 2.27 | 0.86 | 0.59 | 1.17 | 3.54 | 6.24 | 2.43 | 0.69 |
| EUOR | 1.57 | 1.85 | 5.57 | 0.76 | 5.18 | 6.39 | 1.16 | 0.38 | 1.33 | 11.78 | 26.09 | 14.74 | 1.16 | 2.98 | 6.78 | 6.40 | 7.01 | 3.18 |
| EUOF | 1.57 | 1.85 | 5.53 | 0.33 | 5.18 | 6.39 | 1.16 | 0.38 | 1.33 | 11.78 | 26.09 | 14.74 | 1.16 | 2.98 | 6.78 | 6.40 | 7.01 | 3.18 |
| POF | 0.00 | 0.00 | 0.61 | 56.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 98.43 | 98.15 | 93.86 | 43.27 | 94.82 | 93.61 | 98.84 | 99.62 | 98.67 | 88.22 | 73.91 | 85.26 | 98.84 | 97.02 | 93.22 | 93.60 | 92.99 | 96.82 |

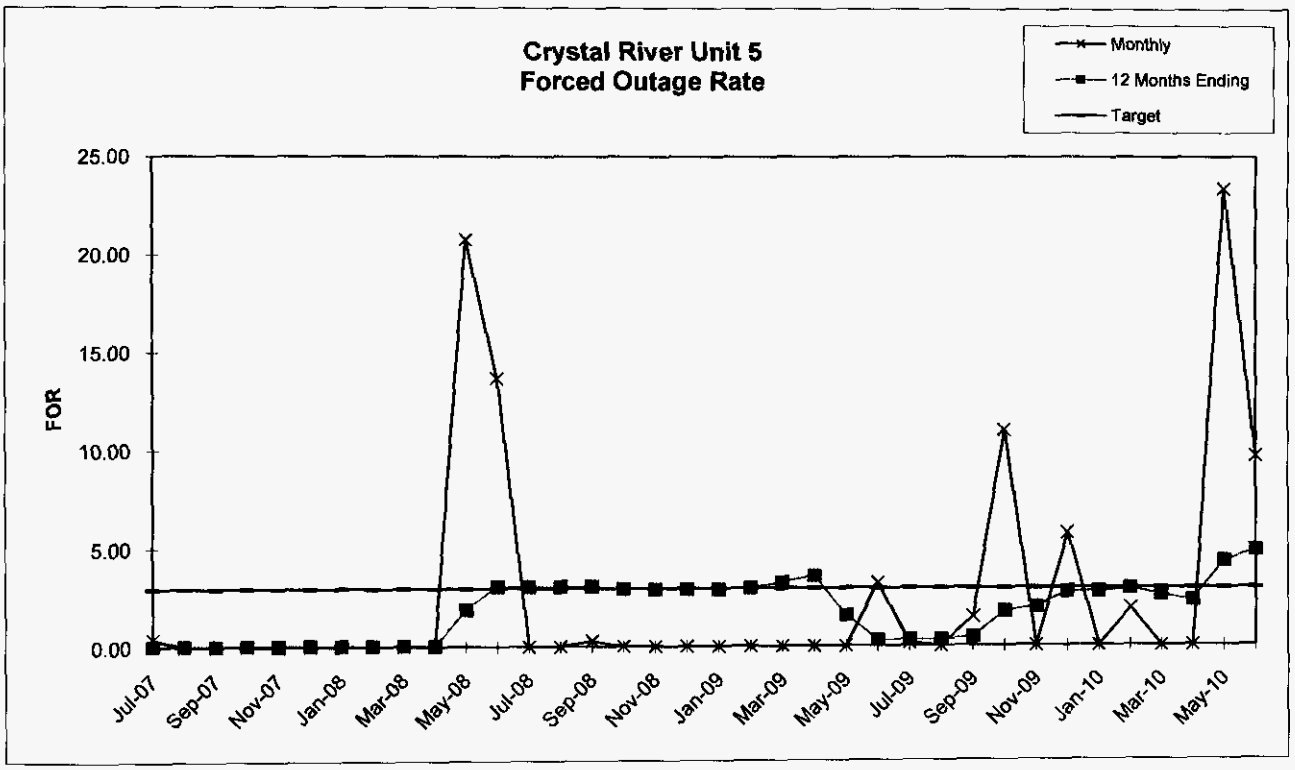
| **12 MONTHS** | **Jul-07** | **Aug-07** | **Sep-07** | **Oct-07** | **Nov-07** | **Dec-07** | **Jan-08** | **Feb-08** | **Mar-08** | **Apr-08** | **May-08** | **Jun-08** | **Jul-08** | **Aug-08** | **Sep-08** | **Oct-08** | **Nov-08** | **Dec-08** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 1.89 | 3.08 | 3.04 | 3.04 | 3.07 | 2.92 | 2.92 | 2.90 |
| MOR | 0.32 | 0.32 | 0.32 | 0.34 | 0.42 | 0.93 | 0.60 | 0.59 | 0.59 | 0.59 | 0.61 | 0.61 | 0.61 | 0.61 | 0.61 | 0.58 | 0.49 | 0.00 |
| PFOR | 0.65 | 0.65 | 0.97 | 0.87 | 1.01 | 0.95 | 0.95 | 0.83 | 0.87 | 0.87 | 1.19 | 1.03 | 1.05 | 1.21 | 1.11 | 1.05 | 1.30 | 1.51 |
| PMOR | 2.98 | 2.91 | 2.70 | 2.32 | 2.33 | 2.27 | 2.30 | 2.31 | 1.93 | 2.08 | 2.11 | 2.11 | 2.09 | 2.04 | 2.23 | 2.65 | 2.64 | 2.62 |
| EUOR | 3.98 | 3.90 | 4.01 | 3.57 | 3.79 | 4.17 | 3.86 | 3.74 | 3.42 | 3.56 | 5.69 | 6.68 | 6.65 | 6.75 | 6.85 | 7.04 | 7.19 | 6.92 |
| EUOF | 3.98 | 3.90 | 4.01 | 3.40 | 3.61 | 3.97 | 3.68 | 3.56 | 3.26 | 3.39 | 5.42 | 6.36 | 6.33 | 6.42 | 6.52 | 7.04 | 7.19 | 6.92 |
| POF | 0.00 | 0.00 | 0.05 | 4.84 | 4.84 | 4.84 | 4.84 | 4.83 | 4.83 | 4.83 | 4.83 | 4.83 | 4.83 | 4.83 | 4.78 | 0.00 | 0.00 | 0.00 |
| EAF | 96.02 | 96.10 | 95.94 | 91.76 | 91.55 | 91.19 | 91.48 | 91.61 | 91.92 | 91.79 | 89.76 | 88.81 | 88.85 | 88.75 | 88.70 | 92.96 | 92.81 | 93.08 |

Crystal River
Unit 5

| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 744.00 | 491.95 | 0.00 | 0.00 | 0.00 | 472.14 | 743.00 | 744.00 | 709.37 | 662.19 | 83.02 | 672.84 | 691.07 | 659.22 | 731.35 | 720.00 | 570.27 | 650.63 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 180.05 | 743.00 | 720.00 | 744.00 | 247.86 | 1.00 | 0.00 | 10.63 | 81.81 | 637.98 | 71.16 | 52.93 | 12.78 | 11.65 | 0.00 | 173.73 | 69.37 |
| POH | 0.00 | 180.05 | 743.00 | 720.00 | 744.00 | 118.87 | 0.00 | 0.00 | 0.00 | 0.00 | 637.98 | 30.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.77 | 1.00 | 0.00 | 10.63 | 81.81 | 0.00 | 41.01 | 0.00 | 12.78 | 0.00 | 0.00 | 173.73 | 69.37 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 113.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 52.93 | 0.00 | 11.65 | 0.00 | 0.00 | 0.00 |
| PFOH | 14.47 | 51.83 | 0.00 | 0.00 | 0.00 | 2.43 | 32.58 | 166.93 | 14.87 | 75.42 | 0.00 | 28.36 | 44.73 | 23.54 | 82.71 | 6.11 | 16.01 | 15.83 |
| LRPF | 188.78 | 114.21 | 0.00 | 0.00 | 0.00 | 244.50 | 50.71 | 2.78 | 3.97 | 43.72 | 0.00 | 162.60 | 248.61 | 324.58 | 268.21 | 151.82 | 88.32 | 81.65 |
| EFOH | 3.87 | 8.38 | 0.00 | 0.00 | 0.00 | 0.84 | 2.34 | 0.66 | 0.08 | 4.67 | 0.00 | 6.53 | 15.89 | 10.92 | 31.69 | 1.33 | 2.02 | 1.85 |
| PMOH | 0.00 | 17.05 | 0.00 | 0.00 | 0.00 | 34.16 | 56.73 | 17.16 | 31.33 | 7.83 | 2.00 | 17.56 | 20.41 | 6.00 | 57.83 | 124.79 | 36.12 | 13.58 |
| LRPM | 0.00 | 221.63 | 0.00 | 0.00 | 0.00 | 50.33 | 7.56 | 439.15 | 188.98 | 135.06 | 135.00 | 75.28 | 235.91 | 367.00 | 184.49 | 250.90 | 261.97 | 272.07 |
| EMOH | 0.00 | 5.35 | 0.00 | 0.00 | 0.00 | 2.44 | 0.61 | 10.67 | 8.39 | 1.50 | 0.38 | 1.87 | 6.88 | 3.15 | 15.24 | 44.73 | 13.52 | 5.28 |
| NPC | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 706.00 | 700.00 | 700.00 | 700.00 | 700.00 | 700.00 | 700.00 |

| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.23 | 0.13 | 0.00 | 1.48 | 11.00 | 0.00 | 5.74 | 0.00 | 1.90 | 0.00 | 0.00 | 23.35 | 9.63 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.11 | 0.00 | 1.57 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.52 | 1.70 | 0.00 | 0.00 | 0.00 | 0.18 | 0.31 | 0.09 | 0.01 | 0.71 | 0.00 | 0.97 | 2.30 | 1.66 | 4.33 | 0.18 | 0.35 | 0.28 |
| PMOR | 0.00 | 1.09 | 0.00 | 0.00 | 0.00 | 0.52 | 0.08 | 1.43 | 1.18 | 0.23 | 0.46 | 0.28 | 1.00 | 0.48 | 2.08 | 6.21 | 2.37 | 0.81 |
| EUOR | 0.52 | 2.79 | 0.00 | 0.00 | 0.00 | 22.00 | 0.53 | 1.52 | 2.65 | 11.83 | 0.46 | 6.92 | 10.17 | 3.99 | 7.88 | 6.40 | 25.44 | 10.62 |
| EUOF | 0.52 | 2.04 | 0.00 | 0.00 | 0.00 | 18.37 | 0.53 | 1.52 | 2.65 | 11.83 | 0.05 | 6.64 | 10.17 | 3.99 | 7.88 | 6.40 | 25.44 | 10.62 |
| POF | 0.00 | 26.79 | 100.00 | 100.00 | 100.00 | 16.51 | 0.00 | 0.00 | 0.00 | 0.00 | 88.49 | 4.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 99.48 | 71.16 | 0.00 | 0.00 | 0.00 | 65.12 | 99.47 | 98.48 | 97.35 | 88.17 | 11.46 | 89.31 | 89.83 | 96.01 | 92.12 | 93.60 | 74.56 | 89.38 |

| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 2.90 | 2.97 | 3.25 | 3.58 | 1.58 | 0.29 | 0.31 | 0.31 | 0.45 | 1.78 | 1.98 | 2.74 | 2.77 | 2.91 | 2.57 | 2.31 | 4.32 | 4.86 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.82 | 1.82 | 1.82 | 1.82 | 1.84 | 2.06 | 2.08 | 3.06 | 2.97 | 2.80 | 2.52 | 2.33 | 0.84 |
| PFOR | 1.54 | 1.68 | 1.75 | 1.93 | 1.69 | 1.71 | 1.68 | 1.47 | 1.13 | 1.20 | 0.73 | 0.51 | 0.75 | 0.77 | 1.19 | 1.09 | 1.03 | 1.02 |
| PMOR | 2.54 | 2.64 | 2.86 | 1.92 | 1.89 | 1.88 | 1.82 | 1.86 | 1.58 | 0.86 | 0.64 | 0.59 | 0.72 | 0.66 | 0.83 | 1.39 | 1.47 | 1.47 |
| EUOR | 6.86 | 7.15 | 7.71 | 7.29 | 5.10 | 5.62 | 5.54 | 5.37 | 4.89 | 5.54 | 5.27 | 5.76 | 7.05 | 7.06 | 7.15 | 7.08 | 8.79 | 7.97 |
| EUOF | 6.86 | 7.01 | 6.90 | 5.93 | 3.71 | 4.01 | 3.96 | 3.83 | 3.49 | 3.95 | 3.38 | 3.68 | 4.50 | 4.65 | 5.31 | 5.84 | 8.00 | 7.36 |
| POF | 0.00 | 2.06 | 10.54 | 18.76 | 27.25 | 28.61 | 28.61 | 28.61 | 28.61 | 28.61 | 35.89 | 36.23 | 36.23 | 34.18 | 25.70 | 17.48 | 8.98 | 7.63 |
| EAF | 93.14 | 90.94 | 82.57 | 75.32 | 69.04 | 67.38 | 67.44 | 67.56 | 67.90 | 67.44 | 60.73 | 60.09 | 59.27 | 61.18 | 68.99 | 76.68 | 83.02 | 85.01 |


Crystal River Unit 5
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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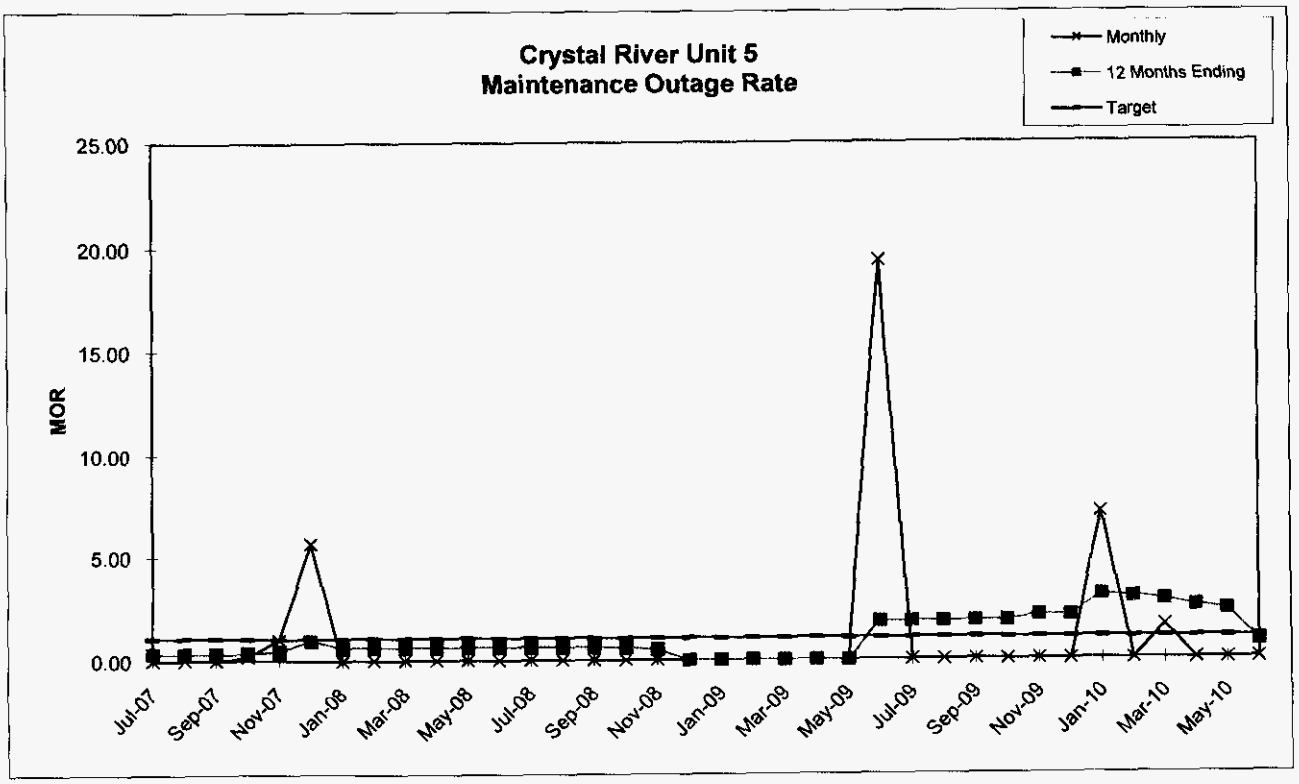
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 5
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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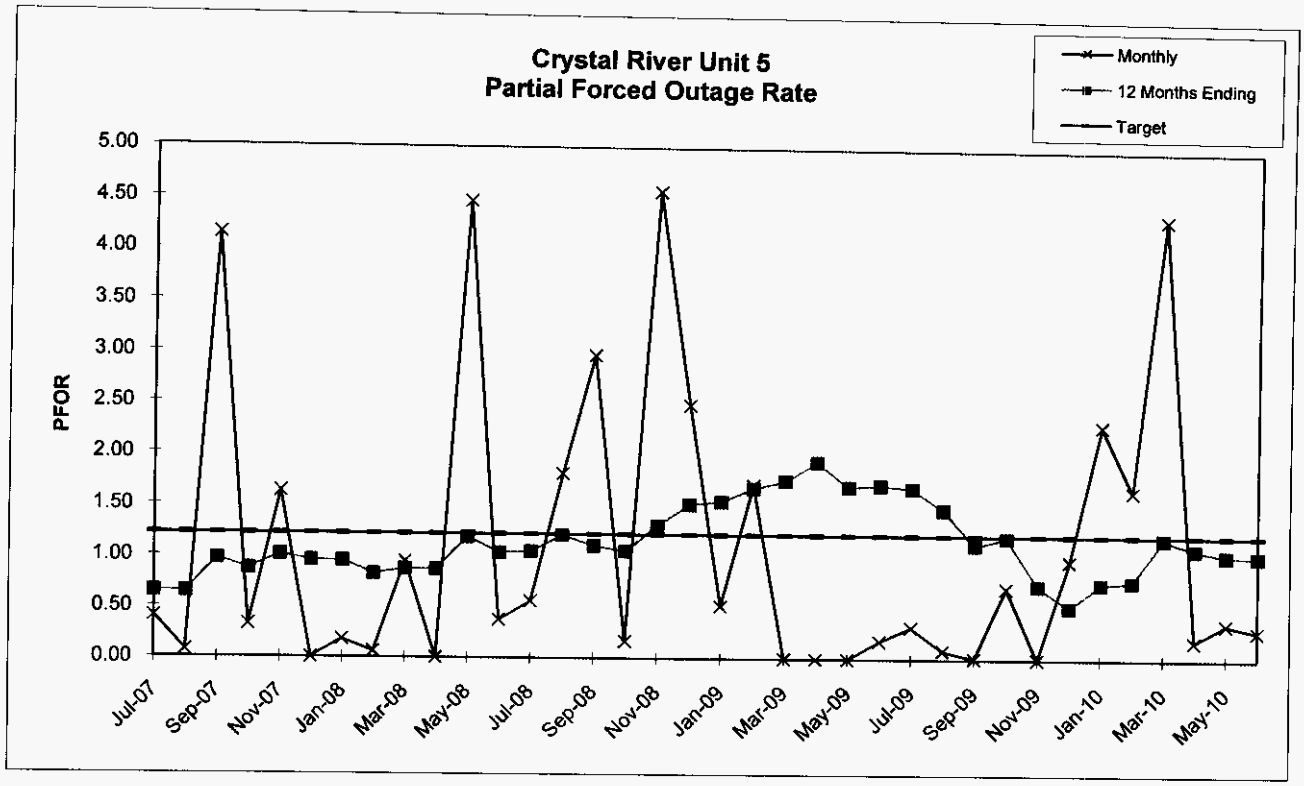
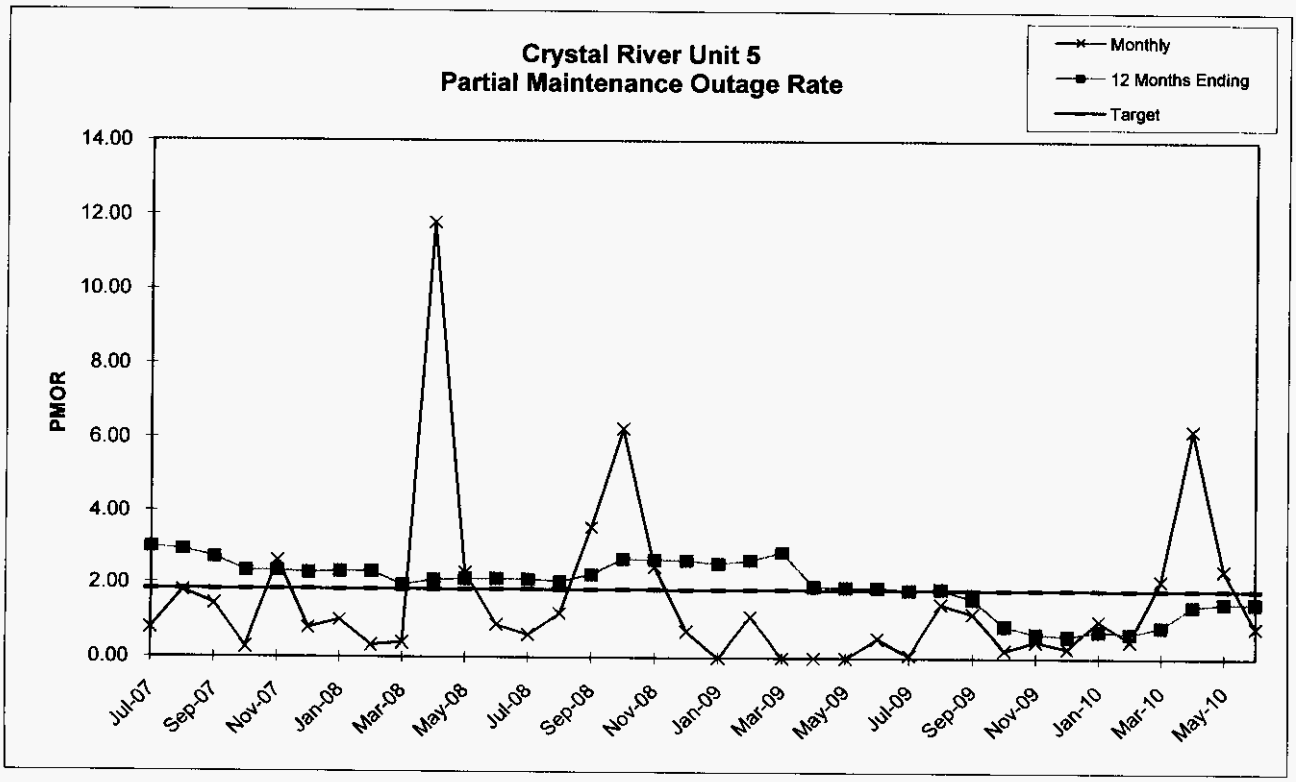
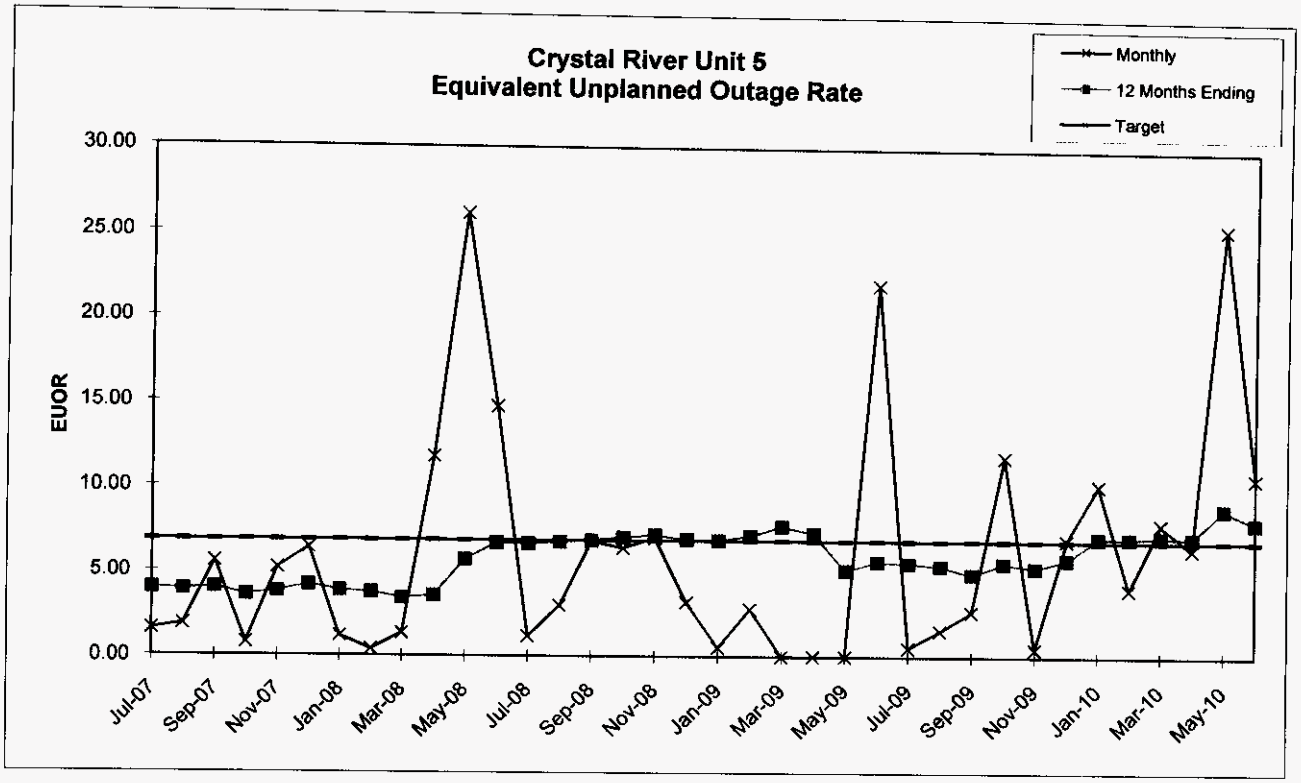
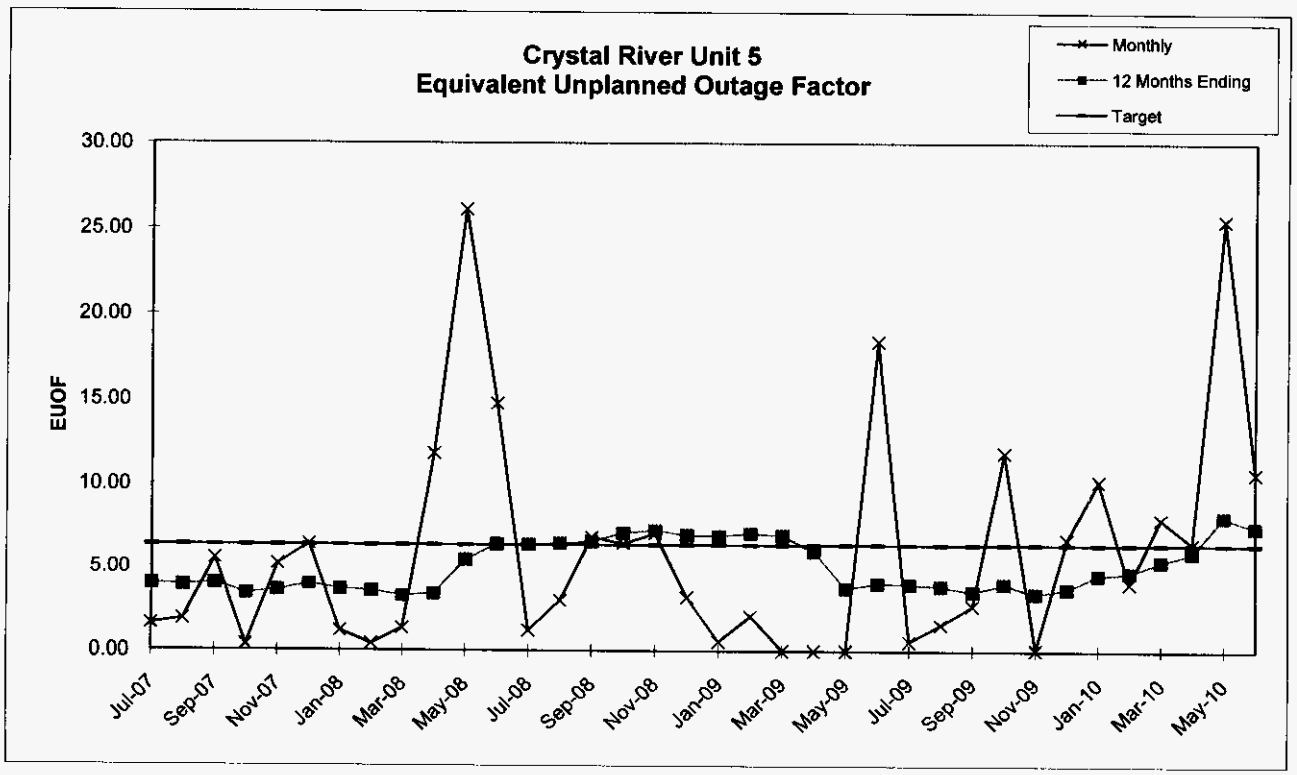
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 5
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 5
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 5
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Crystal River Unit 5
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Hines
Unit 1

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 744.00 | 169.47 | 0.00 | 460.82 | 479.65 | 451.85 | 683.62 | 269.93 | 315.84 | 744.00 | 659.48 | 744.00 | 742.80 | 720.00 | 744.00 | 721.00 | 474.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 264.35 | 292.15 | 0.00 | 0.00 | 59.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 550.53 | 744.00 | 260.18 | 0.00 | 0.00 | 12.38 | 473.07 | 345.03 | 0.00 | 60.52 | 0.00 | 1.20 | 0.00 | 0.00 | 0.00 | 270.00 |
| POH | 0.00 | 0.00 | 550.53 | 744.00 | 260.18 | 0.00 | 0.00 | 12.38 | 473.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 34.13 | 0.00 | 60.52 | 0.00 | 1.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 310.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 270.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 118.88 | 88.45 | 0.00 | 0.00 | 0.00 | 0.00 | 14.23 | 0.00 | 0.00 | 0.72 | 0.00 | 5.43 | 0.00 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 216.01 | 216.00 | 0.00 | 0.00 | 0.00 | 0.00 | 197.05 | 0.00 | 0.00 | 166.22 | 0.00 | 217.13 | 0.00 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 53.28 | 39.64 | 0.00 | 0.00 | 0.00 | 0.00 | 6.06 | 0.00 | 0.00 | 0.26 | 0.00 | 2.55 | 0.00 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 324.12 | 0.00 | 39.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 84.00 | 169.15 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 217.00 | 0.00 | 247.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 40.00 | 40.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 151.91 | 0.00 | 21.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.26 | 14.61 | 0.00 |
| NPC | 482.00 | 482.00 | 482.00 | 482.00 | 482.00 | 482.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 | 463.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.75 | 0.00 | 8.41 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 36.29 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 11.56 | 8.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.81 | 0.00 | 0.00 | 0.03 | 0.00 | 0.34 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.22 | 0.00 | 6.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 2.03 | 0.00 |
| EUOR | 0.00 | 0.00 | 0.00 | 0.00 | 11.56 | 8.26 | 0.00 | 22.22 | 0.00 | 55.43 | 0.81 | 8.41 | 0.00 | 0.20 | 0.00 | 1.32 | 2.03 | 36.29 |
| EUOF | 0.00 | 0.00 | 0.00 | 0.00 | 7.39 | 5.33 | 0.00 | 21.83 | 0.00 | 50.88 | 0.81 | 8.41 | 0.00 | 0.20 | 0.00 | 1.32 | 2.03 | 36.29 |
| POF | 0.00 | 0.00 | 76.46 | 100.00 | 36.09 | 0.00 | 0.00 | 1.78 | 63.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 100.00 | 23.54 | 0.00 | 56.52 | 94.67 | 100.00 | 76.40 | 36.33 | 49.12 | 99.19 | 91.59 | 100.00 | 99.80 | 100.00 | 98.68 | 97.97 | 63.71 |

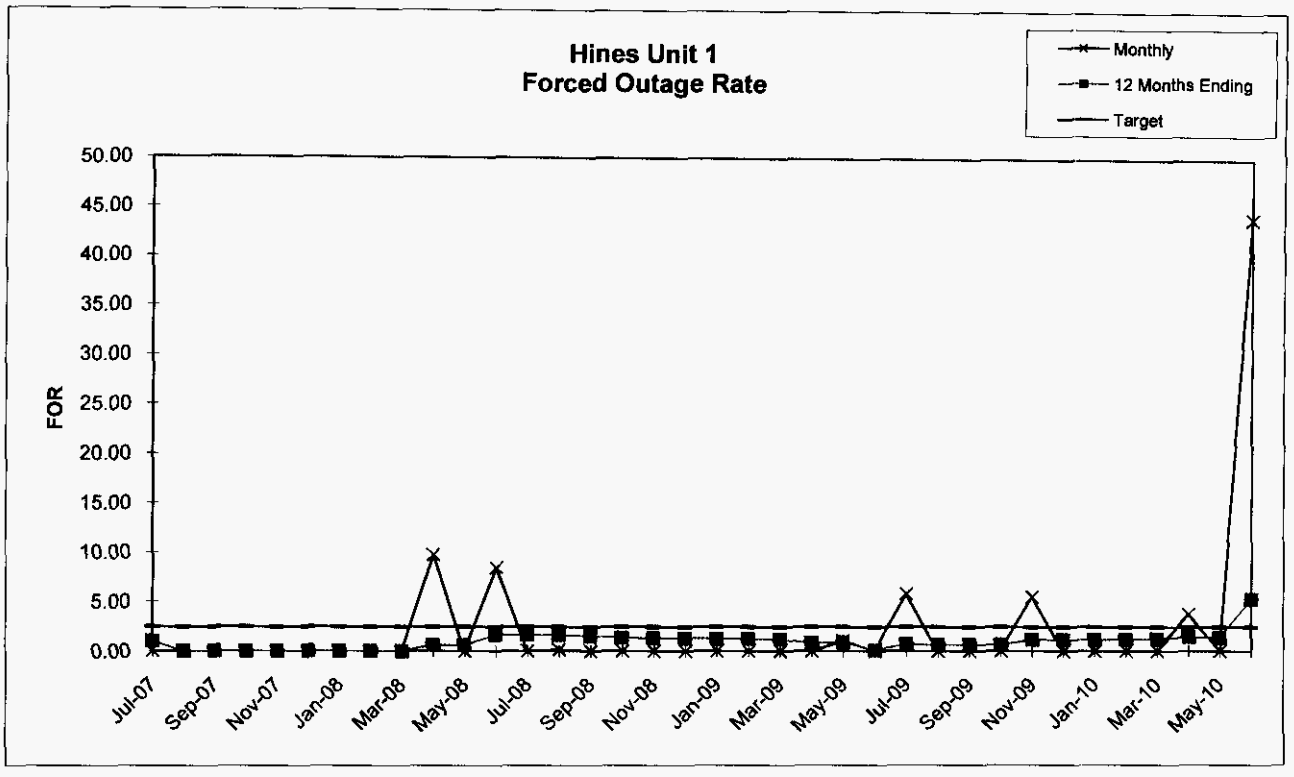
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.59 | 1.63 | 1.63 | 1.65 | 1.51 | 1.35 | 1.30 | 1.30 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.15 | 5.10 | 5.15 | 5.15 | 5.15 | 4.72 | 4.24 | 4.10 | 7.40 |
| PFOR | 2.56 | 1.16 | 1.28 | 0.48 | 1.34 | 2.01 | 1.87 | 1.74 | 1.67 | 1.62 | 1.71 | 1.73 | 1.73 | 1.73 | 1.58 | 1.45 | 0.67 | 0.12 |
| PMOR | 3.04 | 3.01 | 2.07 | 2.41 | 2.35 | 2.15 | 2.00 | 4.43 | 4.01 | 3.10 | 3.07 | 3.03 | 3.03 | 3.03 | 2.76 | 2.57 | 2.68 | 2.68 |
| EUOR | 6.54 | 4.17 | 3.35 | 2.89 | 3.69 | 4.17 | 3.87 | 6.17 | 5.68 | 10.14 | 10.15 | 11.06 | 11.06 | 11.08 | 10.17 | 9.28 | 8.46 | 11.08 |
| EUOF | 4.36 | 2.78 | 2.02 | 1.50 | 1.96 | 2.42 | 2.42 | 4.14 | 3.96 | 7.01 | 7.08 | 7.72 | 7.72 | 7.73 | 7.73 | 7.84 | 7.40 | 10.03 |
| POF | 14.26 | 14.26 | 20.54 | 29.04 | 27.70 | 23.77 | 23.77 | 21.25 | 23.23 | 23.23 | 23.23 | 23.23 | 23.23 | 23.23 | 16.96 | 8.49 | 5.53 | 5.53 |
| EAF | 81.38 | 82.96 | 77.44 | 69.46 | 70.34 | 73.81 | 73.81 | 74.62 | 72.82 | 69.76 | 69.70 | 69.06 | 69.06 | 69.04 | 75.31 | 83.67 | 87.07 | 84.45 |

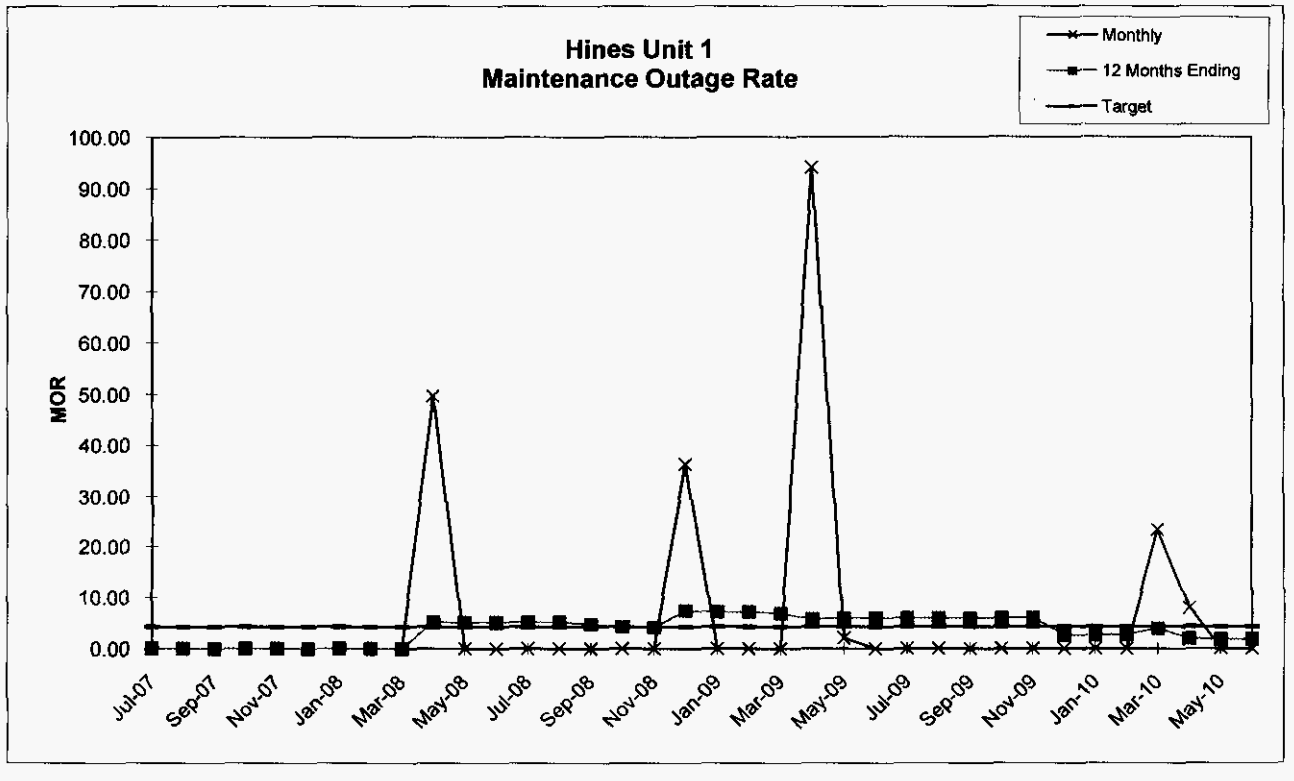
Hines
Unit 1

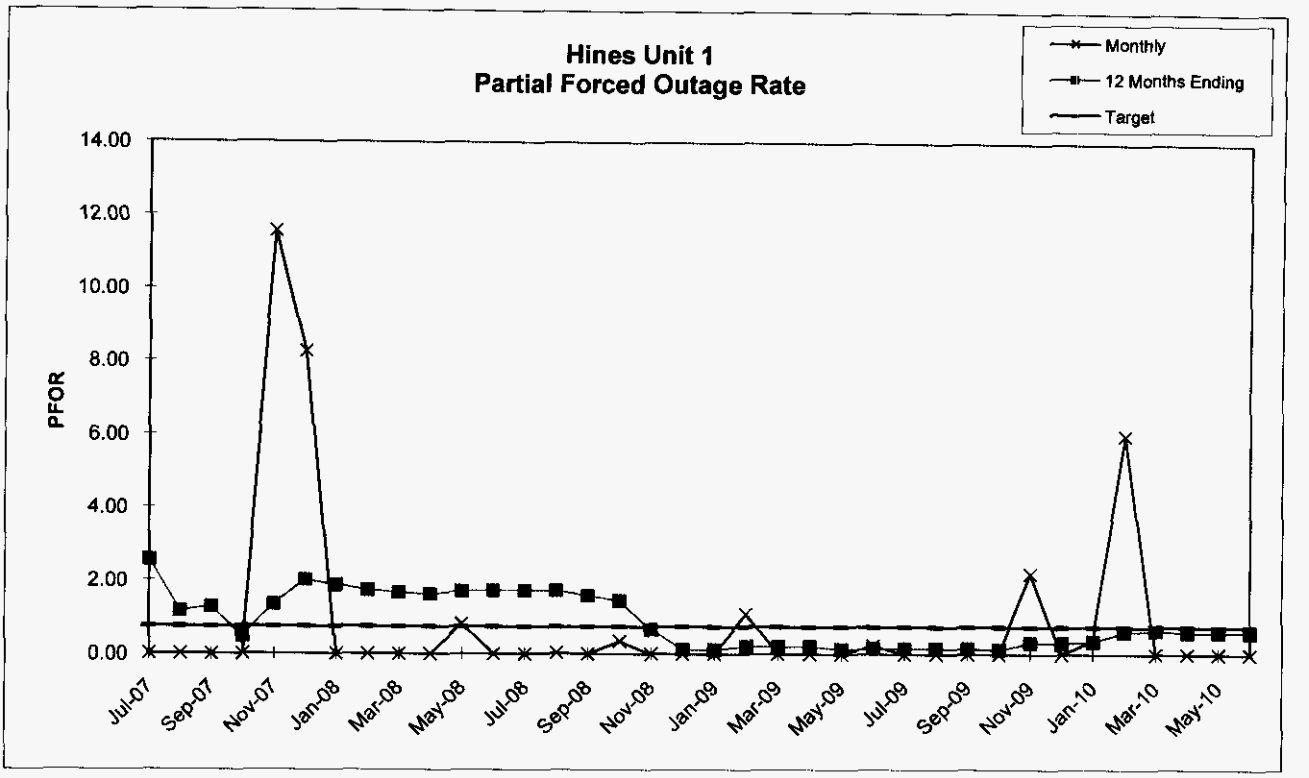
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 744.00 | 672.00 | 646.98 | 12.30 | 714.57 | 720.00 | 700.88 | 744.00 | 704.38 | 744.00 | 681.24 | 744.00 | 744.00 | 455.05 | 278.97 | 639.83 | 744.00 | 403.58 |
| RSH | 0.00 | 0.00 | 0.00 | 18.17 | 6.58 | 0.00 | 0.00 | 0.00 | 15.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 96.02 | 689.53 | 22.85 | 0.00 | 43.12 | 0.00 | 0.00 | 0.00 | 39.76 | 0.00 | 0.00 | 216.95 | 464.03 | 80.17 | 0.00 | 316.42 |
| POH | 0.00 | 0.00 | 96.02 | 495.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 216.95 | 379.43 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 7.68 | 0.00 | 43.12 | 0.00 | 0.00 | 0.00 | 39.76 | 0.00 | 0.00 | 0.00 | 0.00 | 24.97 | 0.00 | 316.42 |
| MOH | 0.00 | 0.00 | 0.00 | 194.53 | 15.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 84.60 | 55.20 | 0.00 | 0.00 |
| PFOH | 0.00 | 17.02 | 0.00 | 0.00 | 0.00 | 2.62 | 0.00 | 0.00 | 0.00 | 0.00 | 34.53 | 0.00 | 6.62 | 63.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPF | 0.00 | 199.96 | 0.00 | 0.00 | 0.00 | 303.61 | 0.00 | 0.00 | 0.00 | 0.00 | 203.02 | 0.00 | 194.90 | 199.99 | 0.00 | 0.00 | 0.00 | 0.00 |
| EFOH | 0.00 | 7.30 | 0.00 | 0.00 | 0.00 | 1.71 | 0.00 | 0.00 | 0.00 | 0.00 | 15.04 | 0.00 | 2.79 | 27.34 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.13 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 215.34 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 |
| NPC | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 466.00 | 462.00 | 462.00 | 462.00 | 462.00 | 462.00 | 462.00 |

| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 0.00 | 5.80 | 0.00 | 0.00 | 0.00 | 5.51 | 0.00 | 0.00 | 0.00 | 0.00 | 3.76 | 0.00 | 43.95 |
| MOR | 0.00 | 0.00 | 0.00 | 94.05 | 2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.27 | 7.94 | 0.00 | 0.00 |
| PFOR | 0.00 | 1.09 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 2.21 | 0.00 | 0.38 | 6.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 1.09 | 0.00 | 94.05 | 3.10 | 0.24 | 5.80 | 0.00 | 0.00 | 0.00 | 7.60 | 0.00 | 0.38 | 6.01 | 23.54 | 11.13 | 0.00 | 43.95 |
| EUOF | 0.00 | 1.09 | 0.00 | 27.02 | 3.07 | 0.24 | 5.80 | 0.00 | 0.00 | 0.00 | 7.60 | 0.00 | 0.38 | 4.07 | 11.52 | 11.13 | 0.00 | 43.95 |
| POF | 0.00 | 0.00 | 12.92 | 68.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.28 | 51.07 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 98.91 | 87.08 | 4.23 | 96.93 | 99.76 | 94.20 | 100.00 | 100.00 | 100.00 | 92.40 | 100.00 | 99.62 | 63.65 | 37.41 | 88.87 | 100.00 | 56.05 |

| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.25 | 1.25 | 1.19 | 0.80 | 0.91 | 0.12 | 0.68 | 0.66 | 0.66 | 0.66 | 1.18 | 1.14 | 1.14 | 1.18 | 1.23 | 1.45 | 1.35 | 5.30 |
| MOR | 7.13 | 7.14 | 6.83 | 5.74 | 5.94 | 5.90 | 5.93 | 5.93 | 5.94 | 5.94 | 5.97 | 2.61 | 2.61 | 2.68 | 3.90 | 1.93 | 1.74 | 1.81 |
| PFOR | 0.12 | 0.21 | 0.20 | 0.21 | 0.13 | 0.15 | 0.16 | 0.15 | 0.15 | 0.12 | 0.32 | 0.31 | 0.34 | 0.62 | 0.65 | 0.60 | 0.59 | 0.60 |
| PMOR | 2.58 | 0.57 | 0.54 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.29 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| EUOR | 10.69 | 8.95 | 8.55 | 6.92 | 7.13 | 6.41 | 6.94 | 6.92 | 6.94 | 6.82 | 7.31 | 3.99 | 4.02 | 4.39 | 5.67 | 3.91 | 3.63 | 7.49 |
| EUOF | 10.03 | 8.40 | 8.40 | 6.44 | 6.63 | 5.96 | 6.45 | 6.44 | 6.44 | 6.33 | 6.78 | 3.70 | 3.73 | 3.96 | 4.94 | 3.63 | 3.37 | 6.97 |
| POF | 5.53 | 5.40 | 1.10 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 6.75 | 9.22 | 12.46 | 6.81 | 6.81 | 6.81 |
| EAF | 84.45 | 86.20 | 90.50 | 86.81 | 86.62 | 87.29 | 86.80 | 86.82 | 86.82 | 86.93 | 86.47 | 89.55 | 89.52 | 86.81 | 82.60 | 89.56 | 89.82 | 86.23 |


Hines Unit 1
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 1
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 1
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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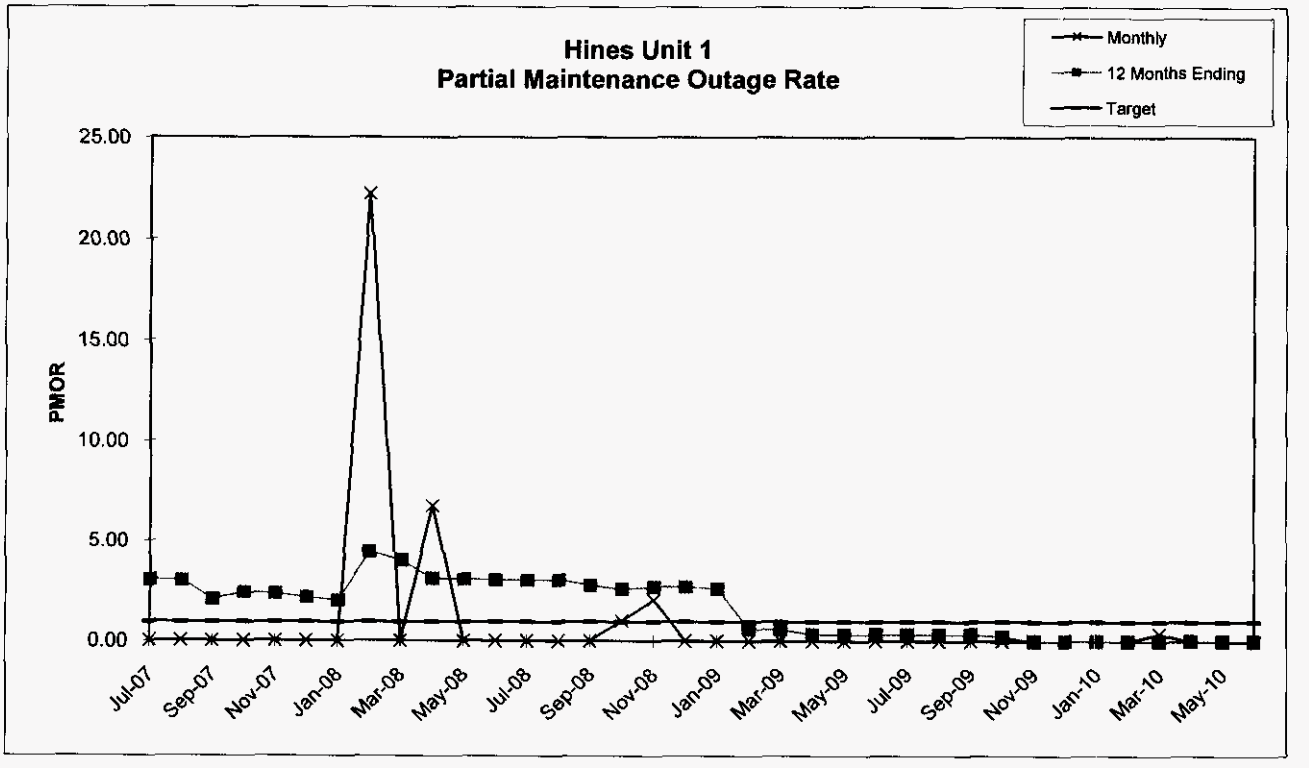
Mar-10
May-10


Hines Unit 1
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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Jul-09
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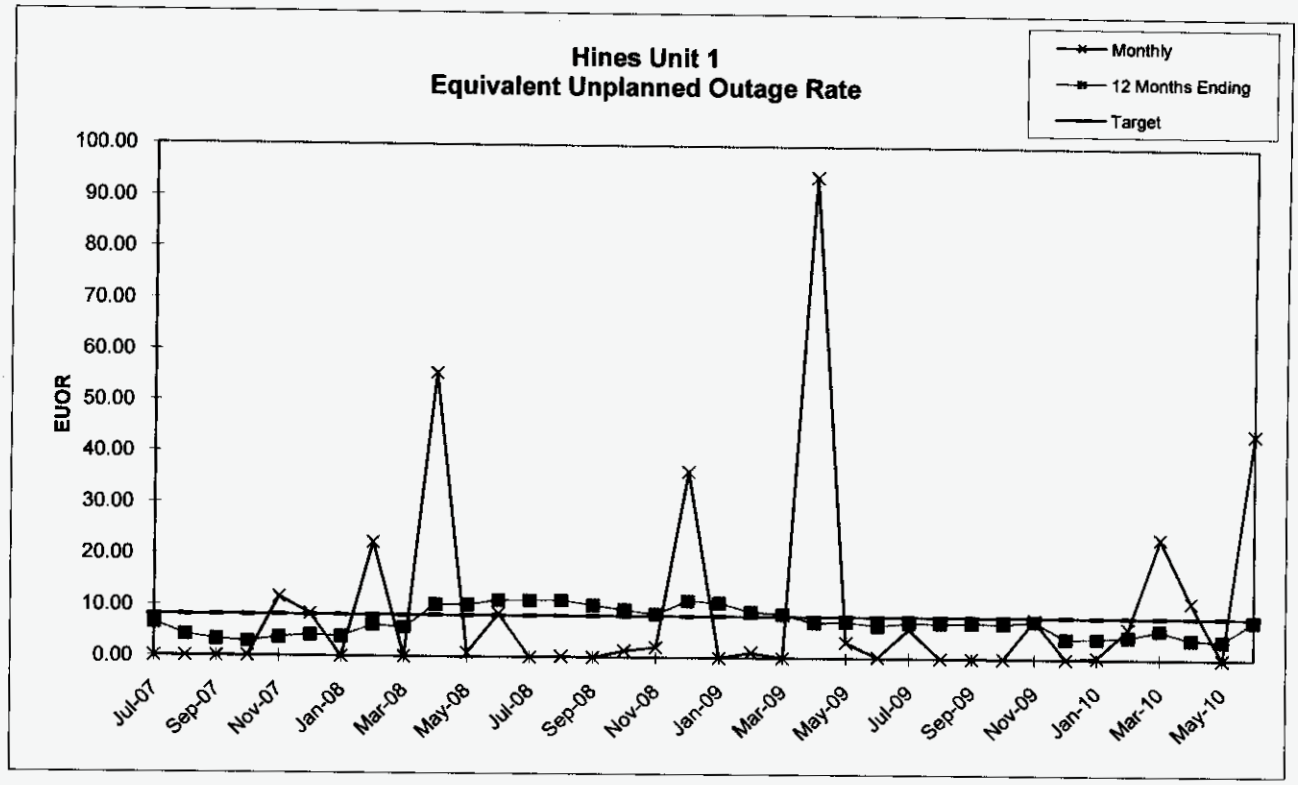
Jan-10
Mar-10
May-10


Hines Unit 1
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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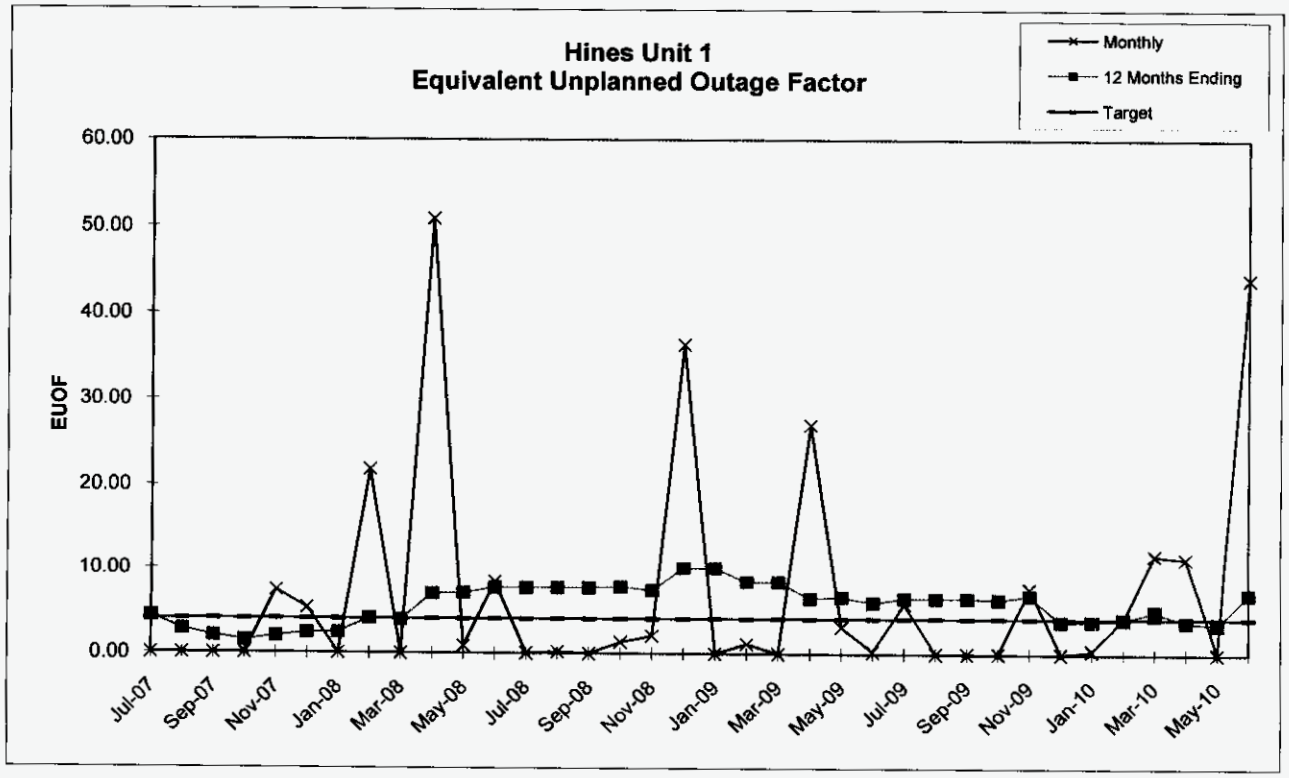
May-10


Hines Unit 1
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Hines
Unit 2

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 744.00 | 720.00 | 289.00 | 711.00 | 744.00 | 544.80 | 691.27 | 639.80 | 274.90 | 744.00 | 590.73 | 588.87 | 744.00 | 720.00 | 73.65 | 273.20 | 358.93 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 199.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 185.00 |
| UH | 0.00 | 0.00 | 0.00 | 455.00 | 10.00 | 0.00 | 0.00 | 4.73 | 103.20 | 445.10 | 0.00 | 129.27 | 155.13 | 0.00 | 0.00 | 670.35 | 447.80 | 200.07 |
| POH | 0.00 | 0.00 | 0.00 | 455.00 | 10.00 | 0.00 | 0.00 | 0.00 | 97.10 | 445.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 670.35 | 447.80 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.73 | 6.10 | 0.00 | 0.00 | 129.27 | 155.13 | 0.00 | 0.00 | 0.00 | 0.00 | 200.07 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.12 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPF | 0.00 | 234.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 233.92 | 0.00 | 0.00 | 0.00 | 0.00 |
| EFOH | 0.00 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 0.00 | 48.48 | 288.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 67.67 | 41.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 234.02 | 234.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 233.99 | 223.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 23.15 | 137.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 32.31 | 19.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.94 | 0.00 | 0.00 | 17.95 | 20.85 | 0.00 | 0.00 | 0.00 | 0.00 | 35.79 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.00 | 3.22 | 47.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.75 | 2.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 0.08 | 3.22 | 47.69 | 0.00 | 0.00 | 0.00 | 0.68 | 0.94 | 11.75 | 2.57 | 17.95 | 20.85 | 0.65 | 0.00 | 0.00 | 0.00 | 35.79 |
| EUOF | 0.00 | 0.08 | 3.22 | 18.52 | 0.00 | 0.00 | 0.00 | 0.68 | 0.82 | 4.49 | 2.57 | 17.95 | 20.85 | 0.65 | 0.00 | 0.00 | 0.00 | 26.89 |
| POF | 0.00 | 0.00 | 0.00 | 61.16 | 1.39 | 0.00 | 0.00 | 0.00 | 13.07 | 61.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 90.10 | 62.11 | 0.00 |
| EAF | 100.00 | 99.92 | 96.78 | 20.32 | 98.61 | 100.00 | 100.00 | 99.32 | 86.11 | 33.69 | 97.43 | 82.05 | 79.15 | 99.35 | 100.00 | 9.90 | 37.89 | 73.11 |

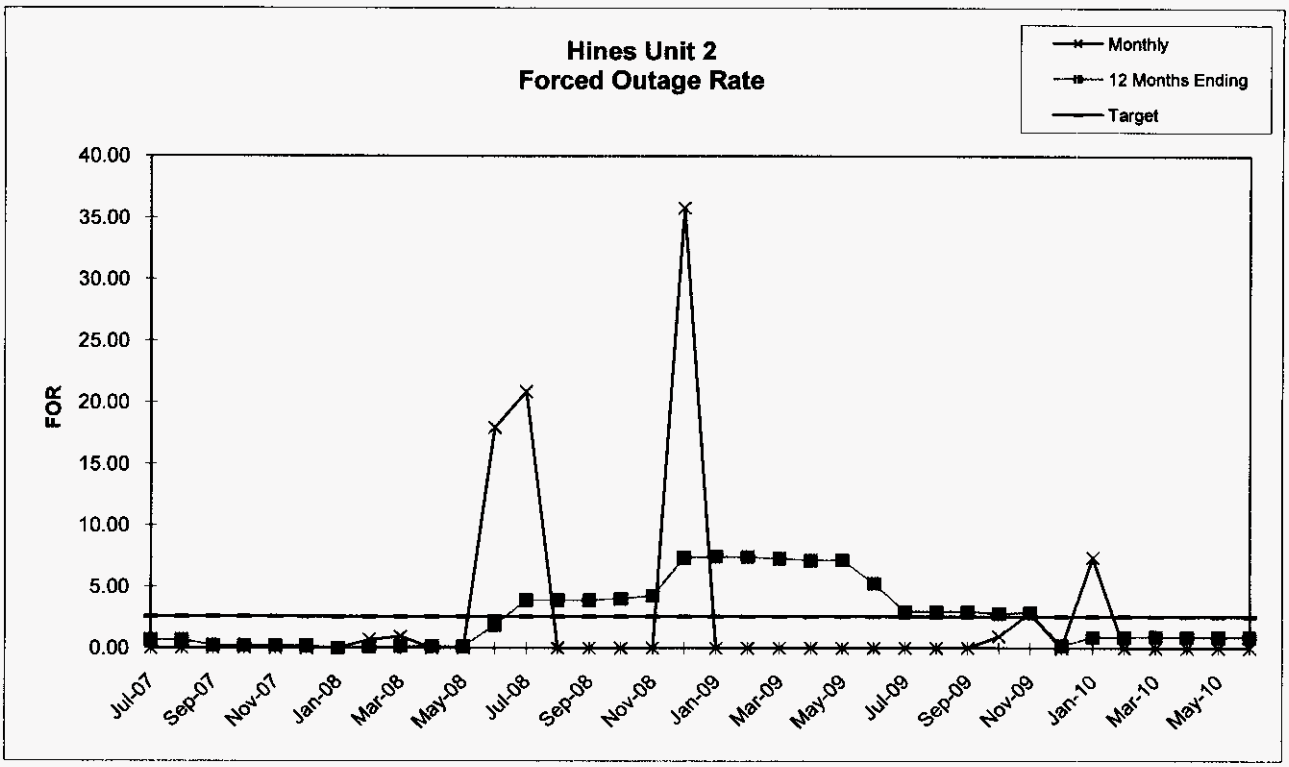
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.65 | 0.65 | 0.21 | 0.21 | 0.20 | 0.19 | 0.00 | 0.06 | 0.14 | 0.14 | 0.14 | 1.85 | 3.90 | 3.90 | 3.90 | 4.01 | 4.26 | 7.35 |
| MOR | 1.26 | 1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.46 | 0.42 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.01 | 0.01 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 |
| PMOR | 0.75 | 0.75 | 1.10 | 3.26 | 3.08 | 2.86 | 2.76 | 2.71 | 2.74 | 2.61 | 2.86 | 2.86 | 2.92 | 2.92 | 2.60 | 0.73 | 0.78 | 0.82 |
| EUOR | 3.08 | 3.04 | 1.35 | 3.52 | 3.31 | 3.08 | 2.80 | 2.80 | 2.92 | 2.79 | 3.04 | 4.66 | 6.71 | 6.76 | 6.46 | 4.77 | 5.08 | 8.18 |
| EUOF | 2.28 | 2.25 | 1.00 | 2.57 | 2.57 | 2.57 | 2.42 | 2.46 | 2.53 | 2.41 | 2.62 | 4.02 | 5.79 | 5.83 | 5.57 | 4.00 | 4.00 | 6.28 |
| POF | 9.76 | 9.76 | 9.76 | 11.94 | 9.51 | 9.51 | 9.51 | 9.49 | 10.59 | 11.47 | 11.47 | 11.47 | 11.47 | 11.47 | 11.47 | 13.92 | 18.90 | 18.90 |
| EAF | 87.96 | 87.99 | 89.24 | 85.48 | 87.91 | 87.91 | 88.07 | 88.05 | 86.87 | 86.13 | 85.91 | 84.51 | 82.75 | 82.70 | 82.96 | 82.08 | 77.10 | 74.82 |

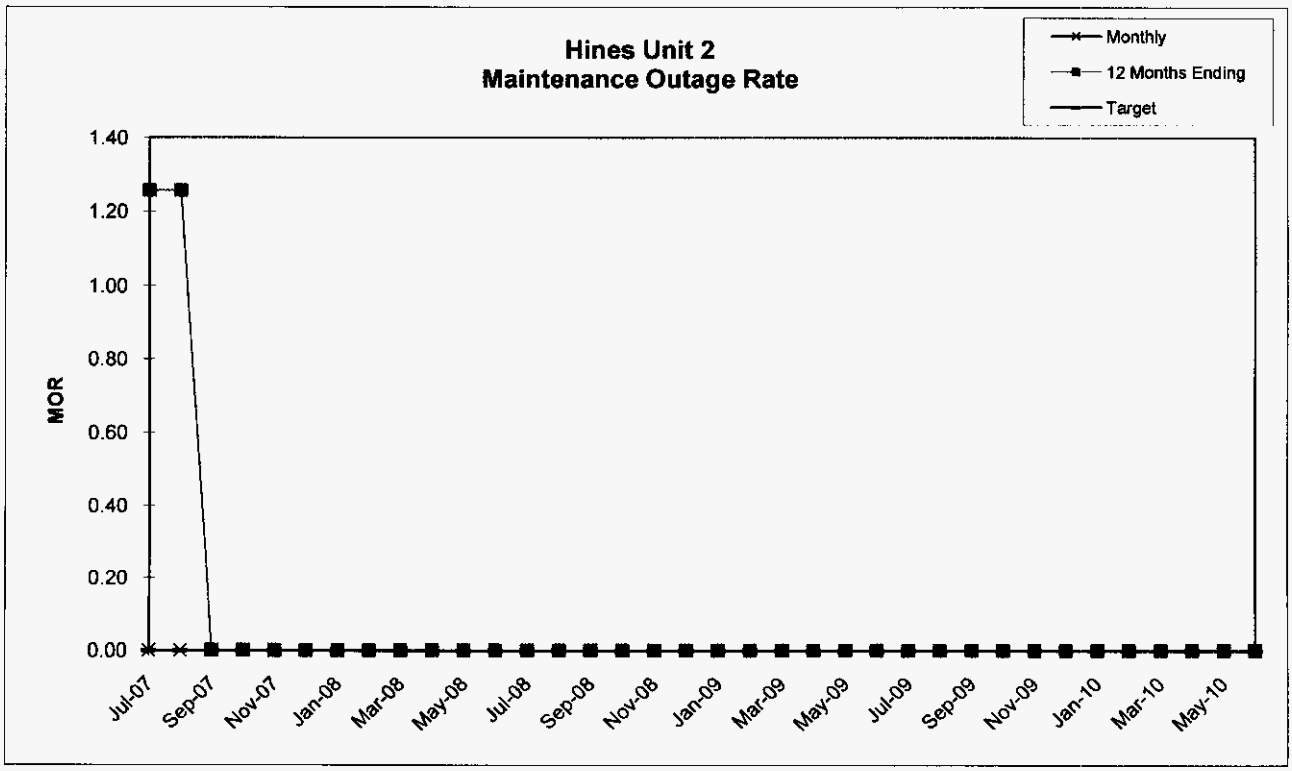
Hines
Unit 2

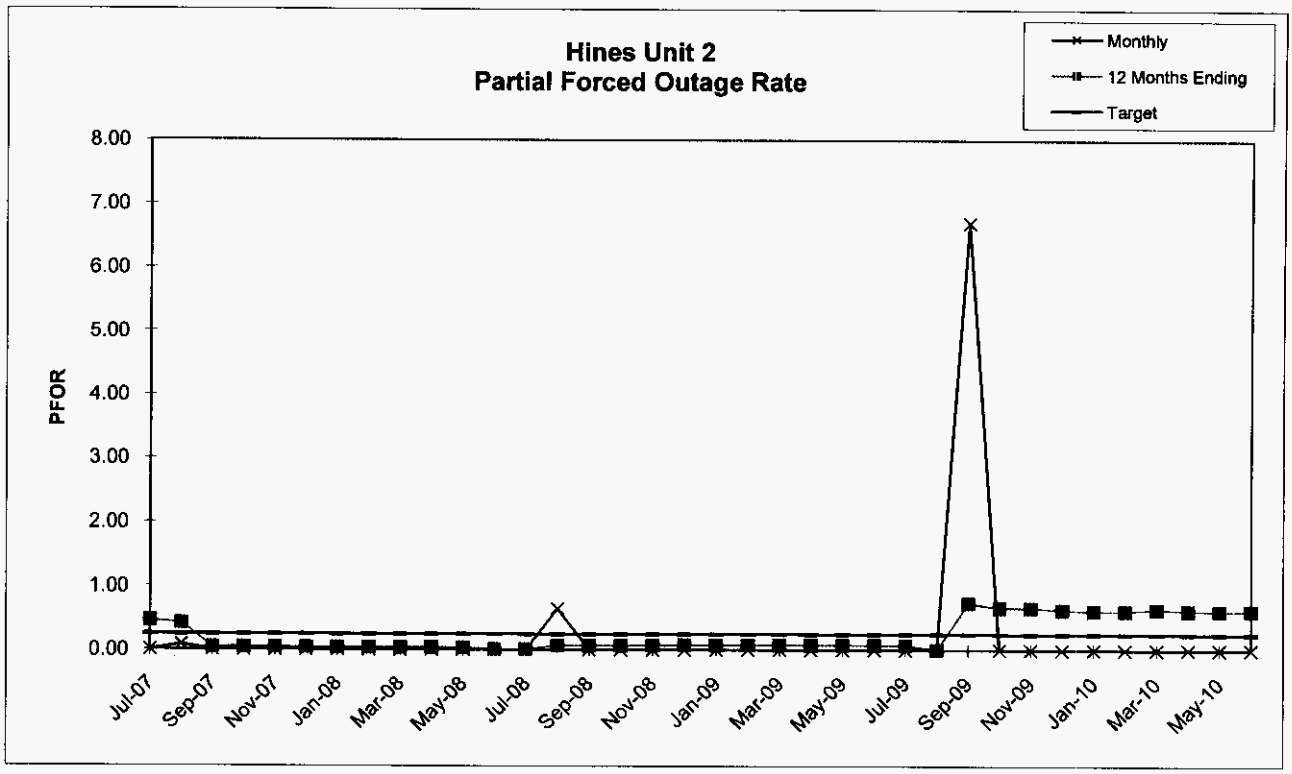
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 446.55 | 672.00 | 685.30 | 408.17 | 710.08 | 713.80 | 744.00 | 744.00 | 720.00 | 736.88 | 300.92 | 712.82 | 689.23 | 672.00 | 308.35 | 720.00 | 744.00 | 720.00 |
| RSH | 297.45 | 0.00 | 57.70 | 0.00 | 0.80 | 6.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.82 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 0.00 | 311.83 | 33.12 | 0.00 | 0.00 | 0.00 | 0.00 | 7.12 | 420.08 | 31.18 | 54.77 | 0.00 | 425.83 | 0.00 | 0.00 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 311.83 | 33.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 411.28 | 31.18 | 0.00 | 0.00 | 425.83 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.12 | 8.80 | 0.00 | 54.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 101.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 234.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 48.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 193.13 | 5.00 | 0.00 | 0.00 | 0.00 | 184.60 | 300.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 234.00 | 234.00 | 0.00 | 0.00 | 0.00 | 229.00 | 229.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 92.23 | 2.39 | 0.00 | 0.00 | 0.00 | 86.27 | 140.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 | 490.00 |

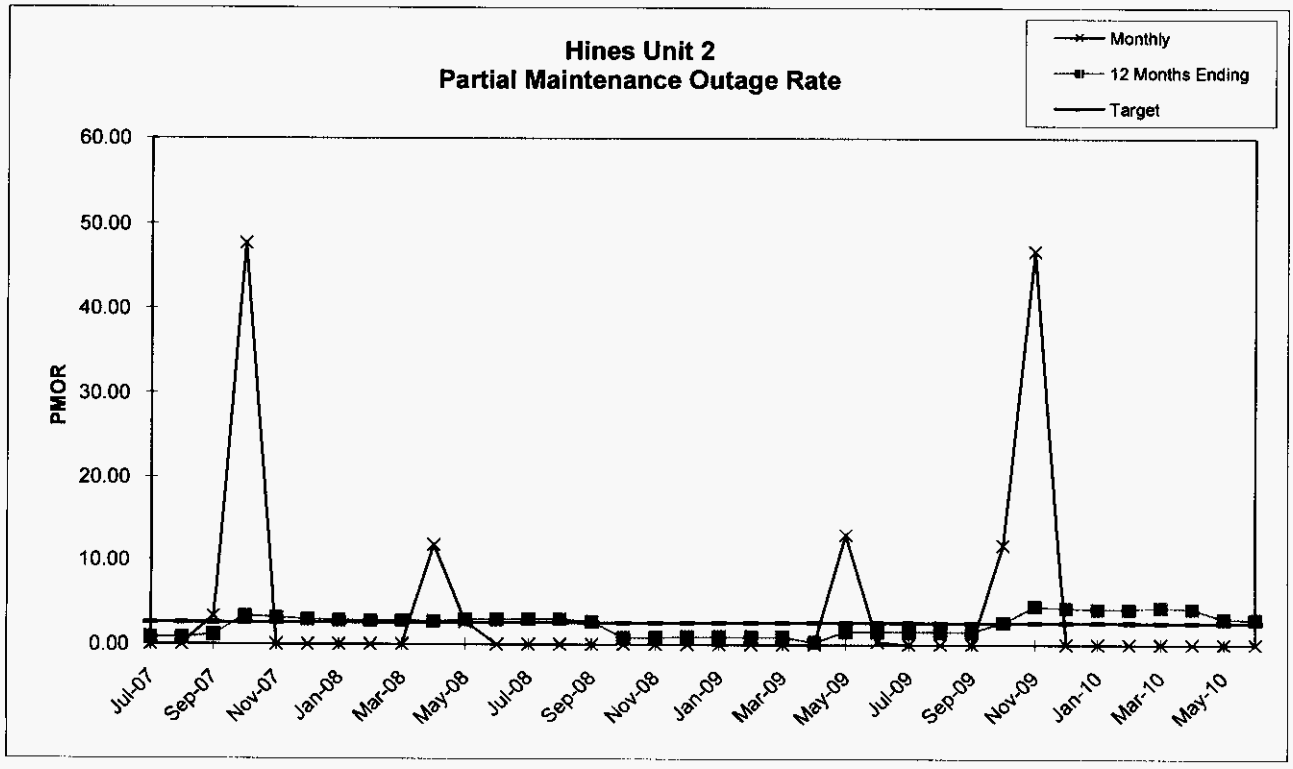
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 2.84 | 0.00 | 7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 12.99 | 0.33 | 0.00 | 0.00 | 0.00 | 11.71 | 46.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 0.00 | 0.00 | 0.00 | 12.99 | 0.33 | 0.00 | 0.00 | 6.70 | 12.55 | 48.25 | 0.00 | 7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOF | 0.00 | 0.00 | 0.00 | 0.00 | 12.40 | 0.33 | 0.00 | 0.00 | 6.70 | 12.55 | 20.73 | 0.00 | 7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| POF | 0.00 | 0.00 | 0.00 | 43.31 | 4.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.04 | 4.19 | 0.00 | 0.00 | 57.31 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 100.00 | 100.00 | 56.69 | 83.15 | 99.67 | 100.00 | 100.00 | 93.30 | 87.45 | 22.23 | 95.81 | 92.64 | 100.00 | 42.69 | 100.00 | 100.00 | 100.00 |

| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 7.46 | 7.41 | 7.28 | 7.14 | 7.17 | 5.26 | 2.96 | 2.96 | 2.96 | 2.79 | 2.90 | 0.21 | 0.89 | 0.89 | 0.94 | 0.90 | 0.90 | 0.90 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.07 | 0.00 | 0.74 | 0.67 | 0.67 | 0.64 | 0.62 | 0.62 | 0.65 | 0.62 | 0.62 | 0.62 |
| PMOR | 0.84 | 0.84 | 0.83 | 0.30 | 1.47 | 1.48 | 1.44 | 1.44 | 1.44 | 2.51 | 4.44 | 4.23 | 4.10 | 4.10 | 4.31 | 4.14 | 2.94 | 2.90 |
| EUOR | 8.31 | 8.26 | 8.12 | 7.49 | 8.61 | 6.74 | 4.44 | 4.37 | 5.08 | 5.88 | 7.86 | 5.07 | 5.57 | 5.57 | 5.85 | 5.62 | 4.42 | 4.39 |
| EUOF | 6.28 | 6.24 | 6.17 | 5.80 | 6.64 | 5.19 | 3.42 | 3.36 | 3.91 | 4.98 | 6.69 | 4.40 | 5.03 | 5.03 | 5.03 | 5.03 | 3.98 | 3.95 |
| POF | 18.90 | 18.95 | 17.85 | 16.32 | 16.70 | 16.70 | 16.70 | 16.70 | 16.70 | 9.05 | 8.63 | 8.99 | 8.99 | 8.99 | 13.85 | 10.29 | 9.91 | 9.91 |
| EAF | 74.82 | 74.80 | 75.98 | 77.87 | 76.66 | 78.11 | 79.88 | 79.93 | 79.38 | 85.97 | 84.68 | 86.61 | 85.98 | 85.98 | 81.12 | 84.68 | 86.11 | 86.14 |


Hines Unit 2
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 2
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 2
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 2
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
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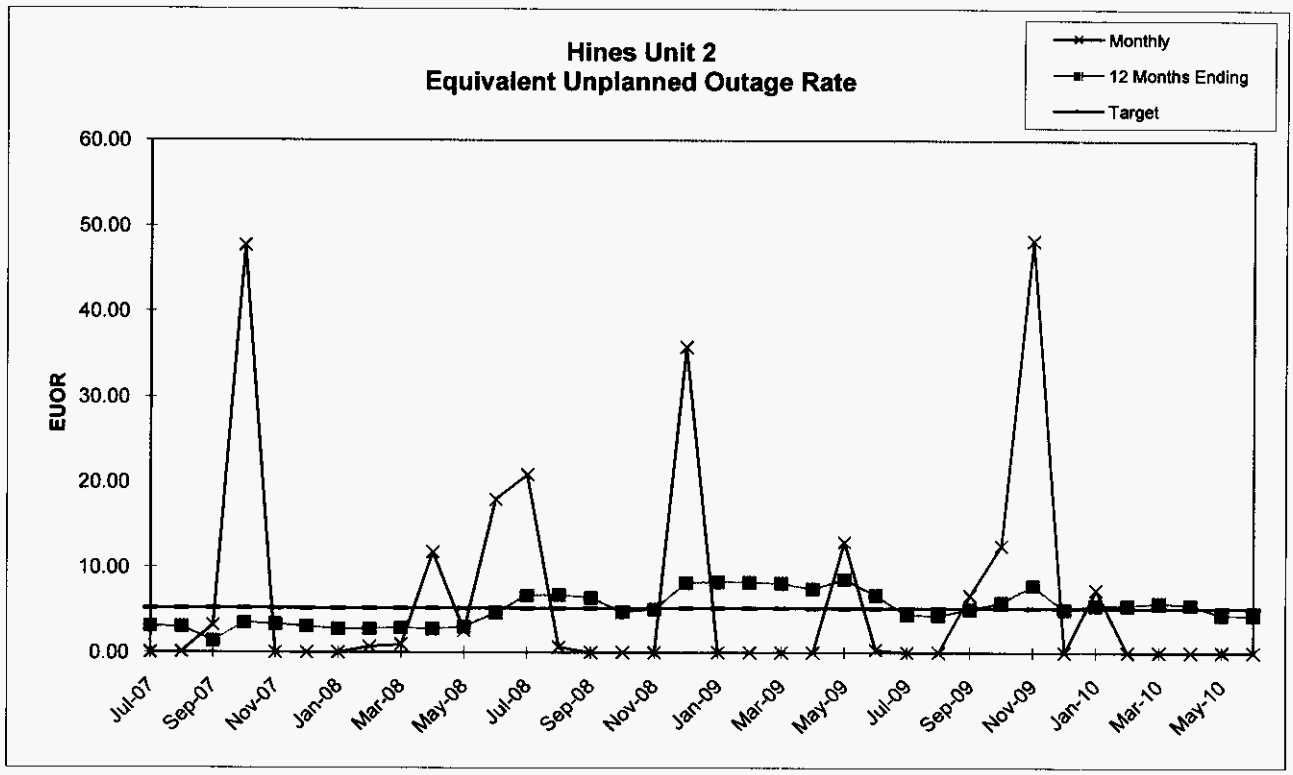
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 2
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
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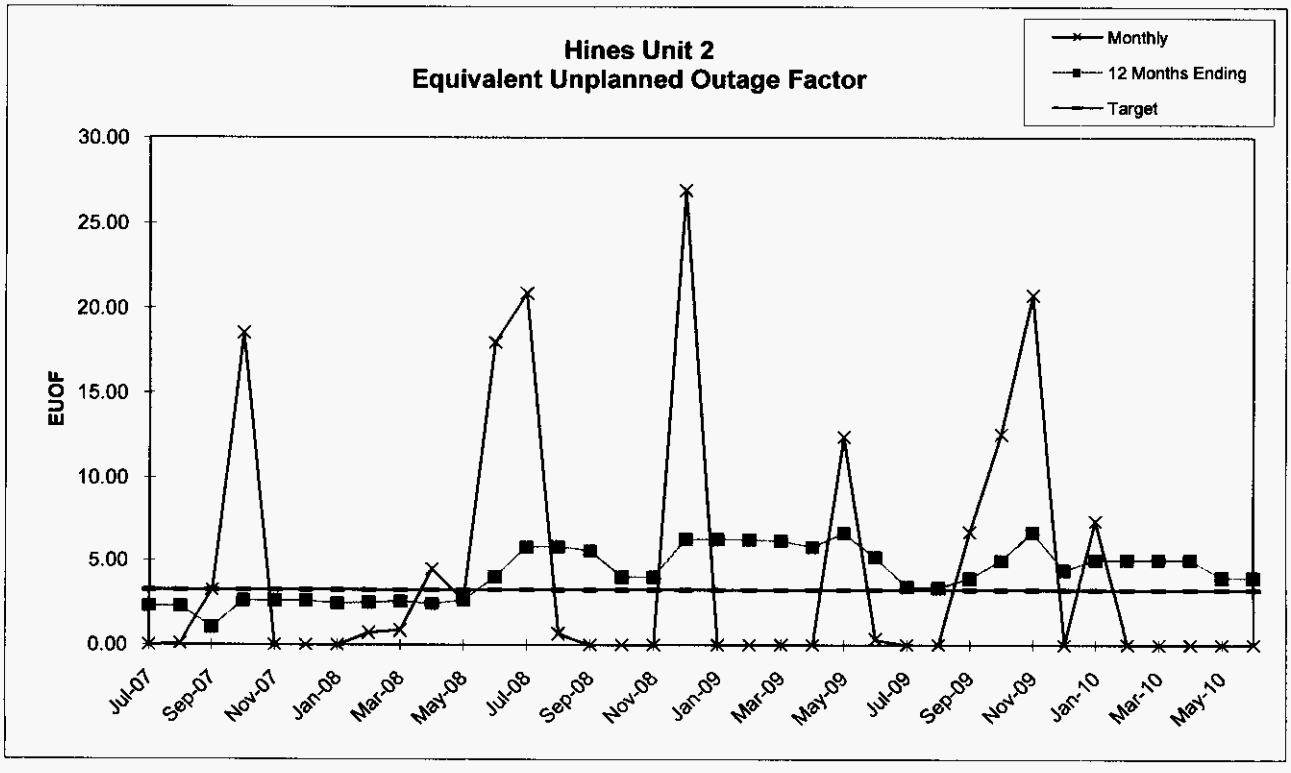
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 2
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Hines
Unit 3

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 493.00 | 369.00 | 719.00 | 283.40 | 428.00 | 563.00 | 569.00 | 720.00 | 744.00 | 739.75 | 456.67 | 616.92 | 721.00 | 694.72 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 98.00 | 25.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 49.28 |
| UH | 0.00 | 0.00 | 0.00 | 0.00 | 228.00 | 277.00 | 0.00 | 411.60 | 315.00 | 157.00 | 175.00 | 0.00 | 0.00 | 4.25 | 263.33 | 127.08 | 0.00 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 215.00 | 277.00 | 0.00 | 410.15 | 313.00 | 157.00 | 0.00 | 0.00 | 0.00 | 0.00 | 263.33 | 127.08 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 13.00 | 0.00 | 0.00 | 1.45 | 2.00 | 0.00 | 77.00 | 0.00 | 0.00 | 4.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 98.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.60 | 0.00 | 0.00 | 0.00 | 2.45 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 203.00 | 0.00 | 0.00 | 0.00 | 331.00 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | 0.00 | 0.00 | 0.00 | 1.63 | 0.00 |
| PMOH | 10.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 95.67 | 237.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 242.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 232.99 | 233.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 4.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 44.67 | 110.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 2.57 | 0.00 | 0.00 | 0.51 | 0.47 | 0.00 | 11.92 | 0.00 | 0.00 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 |
| PMOR | 0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.44 | 19.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.66 | 0.00 | 0.00 | 0.00 | 2.57 | 0.00 | 0.00 | 0.51 | 10.85 | 19.68 | 23.52 | 0.00 | 0.14 | 0.57 | 0.00 | 0.00 | 0.23 | 0.00 |
| EUOF | 0.66 | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 0.21 | 6.28 | 15.39 | 23.52 | 0.00 | 0.14 | 0.57 | 0.00 | 0.00 | 0.23 | 0.00 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 29.82 | 37.23 | 0.00 | 58.93 | 42.13 | 21.81 | 0.00 | 0.00 | 0.00 | 0.00 | 36.57 | 17.08 | 0.00 | 0.00 |
| EAF | 99.34 | 100.00 | 100.00 | 100.00 | 68.38 | 62.77 | 100.00 | 40.86 | 51.59 | 62.80 | 76.48 | 100.00 | 99.86 | 99.43 | 63.43 | 82.92 | 99.77 | 100.00 |

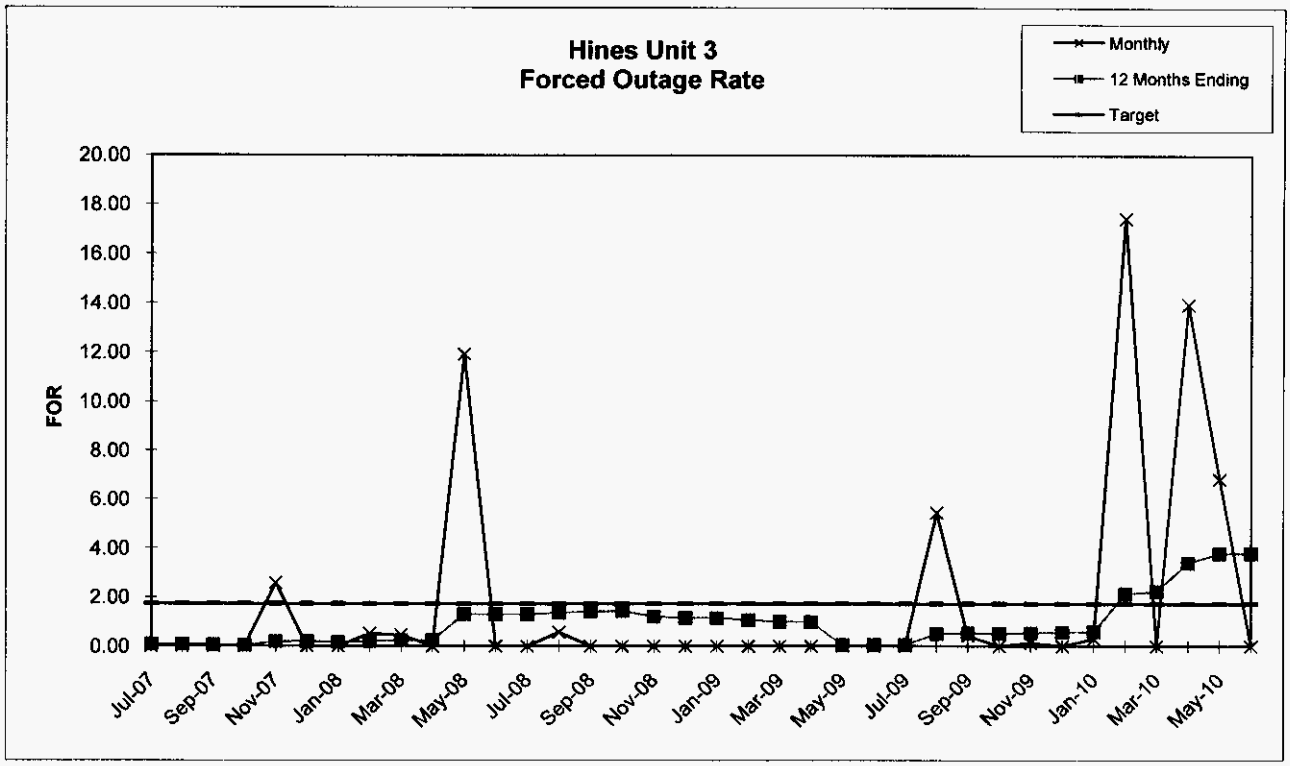
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.09 | 0.09 | 0.06 | 0.03 | 0.20 | 0.21 | 0.17 | 0.20 | 0.24 | 0.24 | 1.30 | 1.30 | 1.30 | 1.36 | 1.41 | 1.44 | 1.21 | 1.15 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.36 | 1.36 | 1.36 | 1.36 | 1.41 | 1.44 | 1.39 | 1.33 |
| PFOR | 4.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.02 | 0.04 | 0.04 |
| PMOR | 3.71 | 3.71 | 3.09 | 1.05 | 0.78 | 0.82 | 0.82 | 0.86 | 1.56 | 3.21 | 2.33 | 2.26 | 2.19 | 2.19 | 2.28 | 2.32 | 2.24 | 2.14 |
| EUOR | 8.16 | 3.79 | 3.15 | 1.08 | 0.98 | 1.03 | 0.99 | 1.06 | 1.79 | 3.44 | 4.89 | 4.83 | 4.77 | 4.83 | 5.01 | 5.11 | 4.79 | 4.58 |
| EUOF | 6.98 | 3.24 | 2.73 | 0.99 | 0.88 | 0.88 | 0.85 | 0.87 | 1.40 | 2.66 | 4.06 | 4.01 | 3.96 | 4.01 | 4.01 | 4.01 | 3.88 | 3.88 |
| POF | 13.67 | 13.67 | 12.57 | 7.77 | 8.95 | 12.11 | 12.11 | 16.75 | 20.31 | 21.28 | 15.62 | 15.62 | 15.62 | 15.62 | 18.62 | 20.07 | 17.62 | 14.46 |
| EAF | 79.36 | 83.09 | 84.70 | 91.25 | 90.17 | 87.00 | 87.03 | 82.38 | 78.29 | 76.06 | 80.32 | 80.37 | 80.42 | 80.37 | 77.37 | 75.92 | 78.50 | 81.66 |

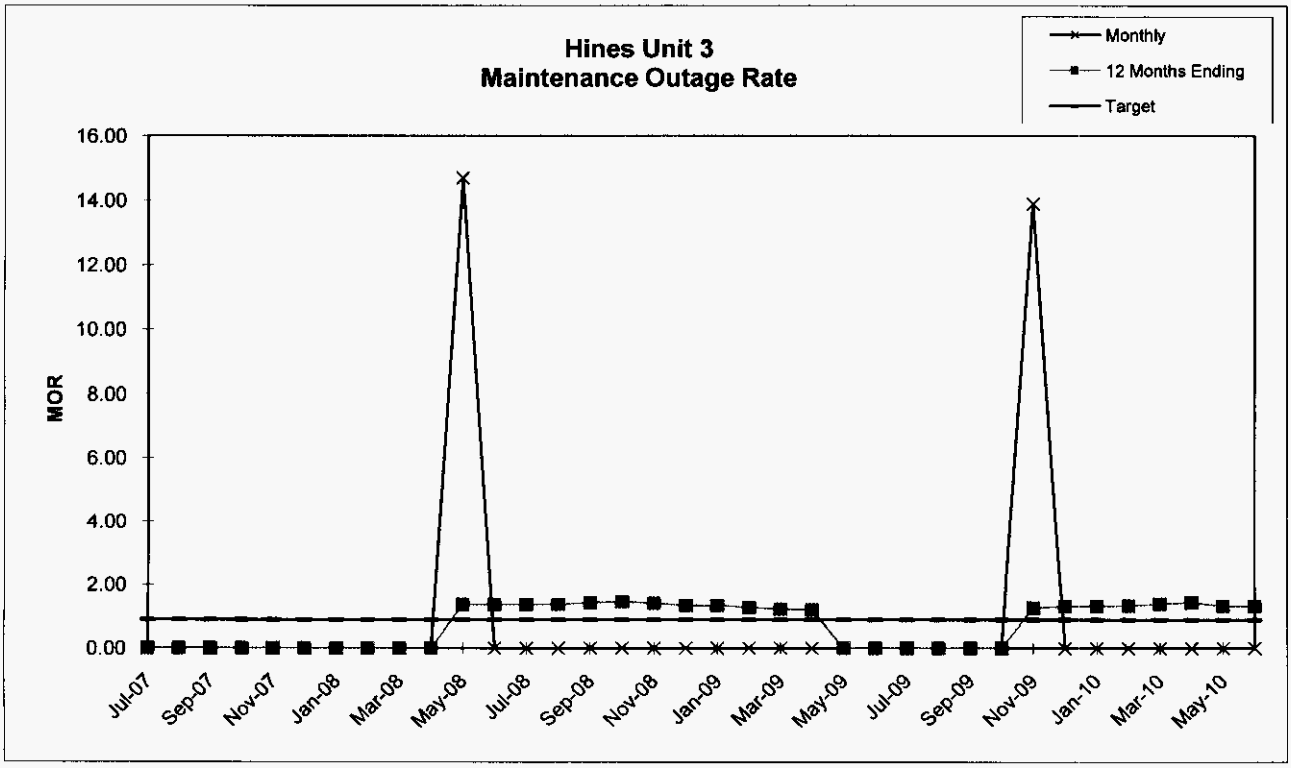
Hines
Unit 3

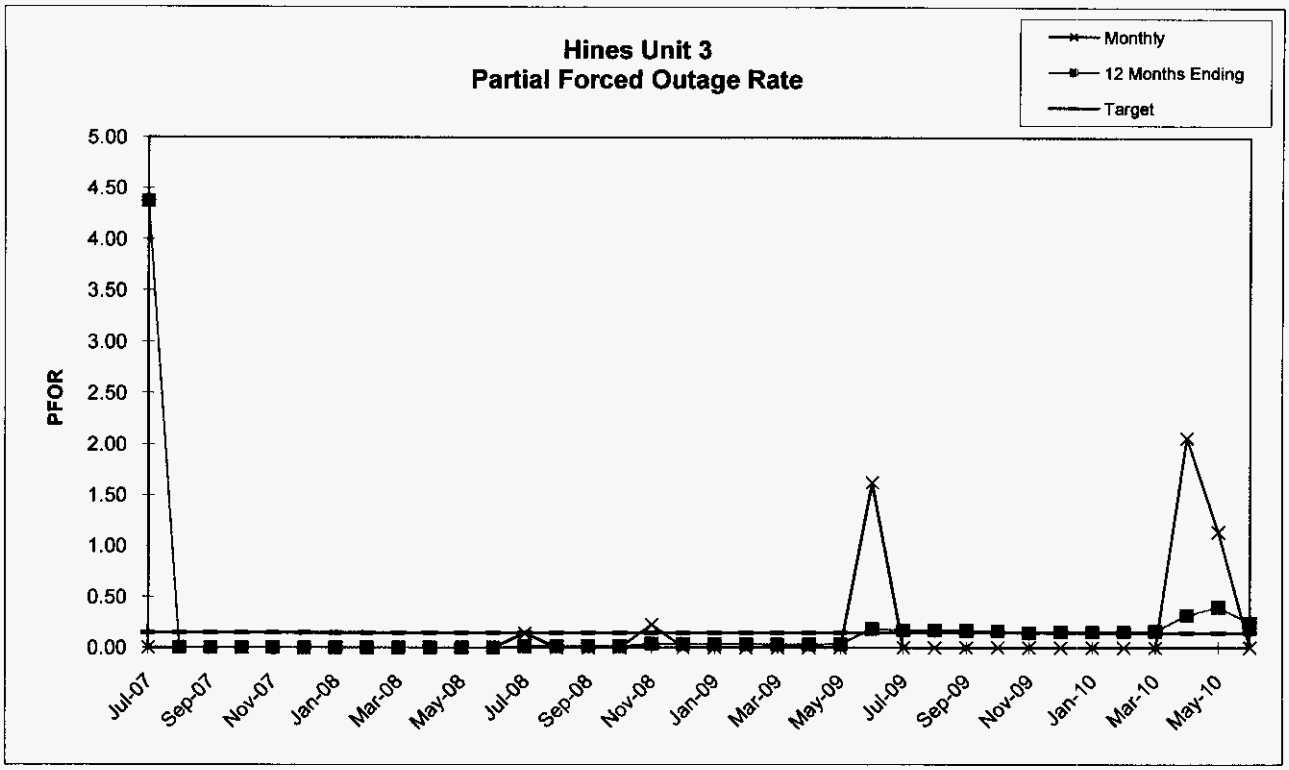
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 136.45 | 720.00 | 744.00 | 685.40 | 716.93 | 744.00 | 620.10 | 331.12 | 741.80 | 554.83 | 454.70 | 503.30 | 693.32 | 720.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 81.12 | 0.00 | 0.00 | 19.18 | 0.00 | 0.00 | 0.00 | 238.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 0.00 | 0.00 | 526.43 | 0.00 | 0.00 | 39.42 | 3.07 | 0.00 | 100.90 | 174.75 | 2.20 | 117.17 | 288.30 | 216.70 | 50.68 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 526.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 174.75 | 0.00 | 0.00 | 288.30 | 135.17 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 39.42 | 3.07 | 0.00 | 0.85 | 0.00 | 2.20 | 117.17 | 0.00 | 81.53 | 50.68 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 15.92 | 17.74 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 243.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 317.93 | 217.20 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.37 | 7.90 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 85.00 | 63.00 | 0.00 | 0.00 | 0.00 | 26.67 | 507.10 | 49.25 | 30.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 243.00 | 243.00 | 0.00 | 0.00 | 0.00 | 236.97 | 237.00 | 237.00 | 216.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 41.39 | 30.68 | 0.00 | 0.00 | 0.00 | 12.67 | 240.85 | 23.39 | 13.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 499.00 | 488.00 | 488.00 | 488.00 | 488.00 | 488.00 | 488.00 |

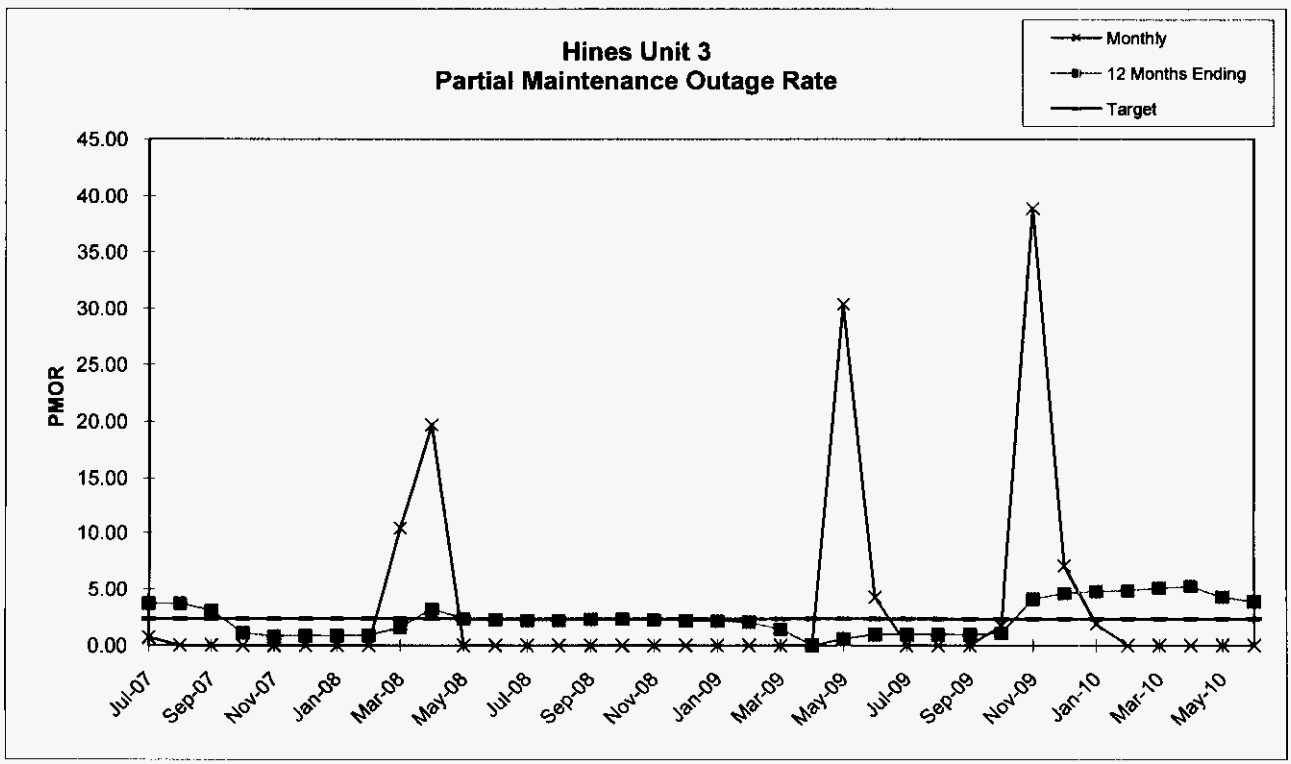
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.44 | 0.43 | 0.00 | 0.14 | 0.00 | 0.30 | 17.44 | 0.00 | 13.94 | 6.81 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 13.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.06 | 1.14 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 30.34 | 4.26 | 0.00 | 0.00 | 0.00 | 1.70 | 38.84 | 7.06 | 1.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 0.00 | 0.00 | 0.00 | 30.34 | 5.88 | 0.00 | 5.44 | 0.43 | 1.70 | 47.40 | 7.06 | 2.13 | 17.44 | 0.00 | 15.71 | 7.87 | 0.00 |
| EUOF | 0.00 | 0.00 | 0.00 | 0.00 | 5.56 | 5.88 | 0.00 | 5.30 | 0.43 | 1.70 | 47.40 | 3.14 | 2.13 | 17.44 | 0.00 | 12.76 | 7.87 | 0.00 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 70.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.49 | 0.00 | 0.00 | 38.80 | 18.77 | 0.00 | 0.00 |
| EAF | 100.00 | 100.00 | 100.00 | 100.00 | 23.68 | 94.12 | 100.00 | 94.70 | 99.57 | 98.30 | 52.60 | 73.37 | 97.87 | 82.56 | 61.20 | 68.46 | 92.13 | 100.00 |

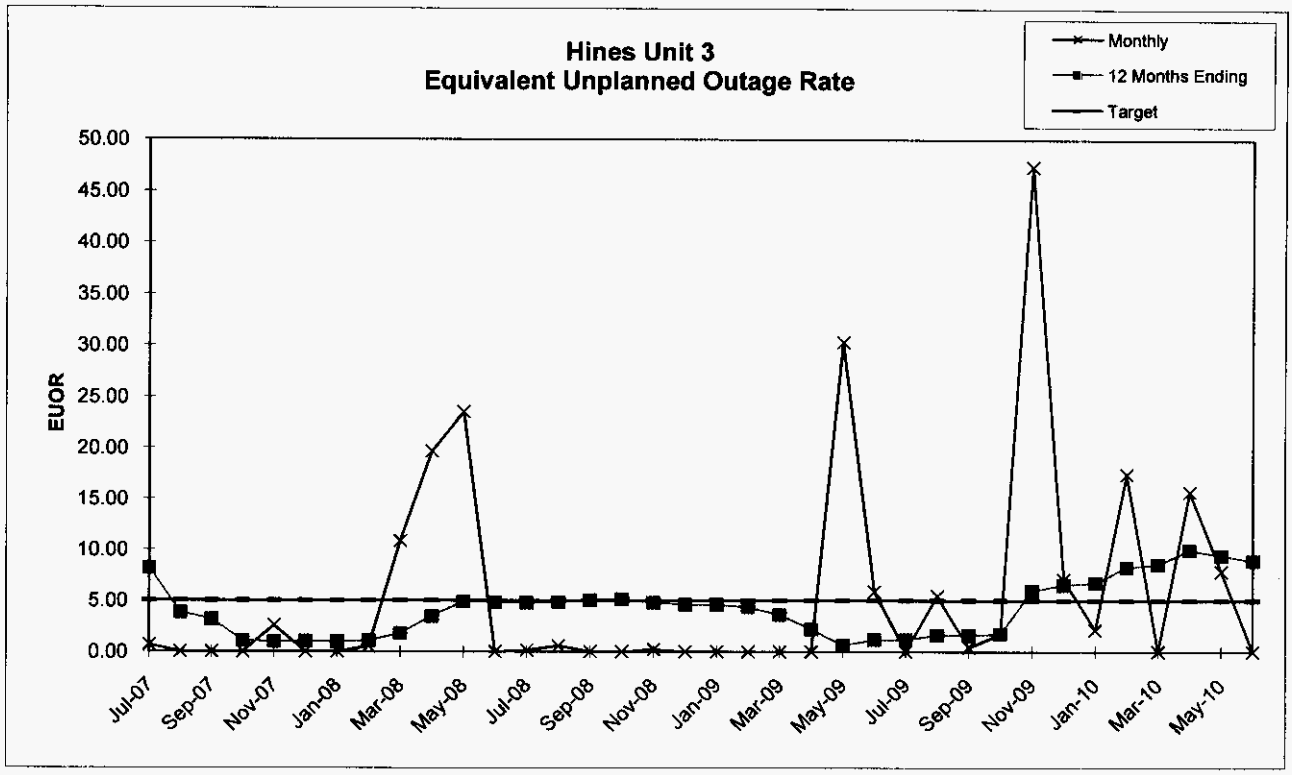
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.15 | 1.07 | 1.01 | 0.99 | 0.06 | 0.06 | 0.06 | 0.51 | 0.53 | 0.53 | 0.54 | 0.57 | 0.60 | 2.14 | 2.22 | 3.39 | 3.78 | 3.78 |
| MOR | 1.33 | 1.26 | 1.21 | 1.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.24 | 1.30 | 1.30 | 1.32 | 1.38 | 1.42 | 1.31 | 1.31 |
| PFOR | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.19 | 0.17 | 0.17 | 0.17 | 0.17 | 0.15 | 0.15 | 0.15 | 0.16 | 0.16 | 0.32 | 0.40 | 0.24 |
| PMOR | 2.14 | 2.03 | 1.39 | 0.00 | 0.54 | 0.93 | 0.93 | 0.94 | 0.91 | 1.05 | 4.10 | 4.61 | 4.79 | 4.86 | 5.06 | 5.22 | 4.28 | 3.87 |
| EUOR | 4.57 | 4.32 | 3.59 | 2.19 | 0.63 | 1.18 | 1.16 | 1.62 | 1.61 | 1.74 | 5.95 | 6.53 | 6.73 | 8.25 | 8.57 | 9.99 | 9.44 | 8.90 |
| EUOF | 3.88 | 3.87 | 3.34 | 2.08 | 0.55 | 1.04 | 1.02 | 1.42 | 1.46 | 1.60 | 5.49 | 5.75 | 5.93 | 7.27 | 7.27 | 8.32 | 8.52 | 8.03 |
| POF | 14.46 | 9.82 | 6.25 | 4.46 | 10.47 | 10.47 | 10.47 | 10.47 | 7.46 | 6.01 | 6.01 | 8.00 | 8.00 | 8.00 | 11.30 | 12.84 | 6.83 | 6.83 |
| EAF | 81.66 | 86.30 | 90.41 | 93.47 | 88.98 | 88.50 | 88.51 | 88.11 | 91.08 | 92.39 | 88.50 | 86.24 | 86.06 | 84.72 | 81.43 | 78.84 | 84.65 | 85.14 |

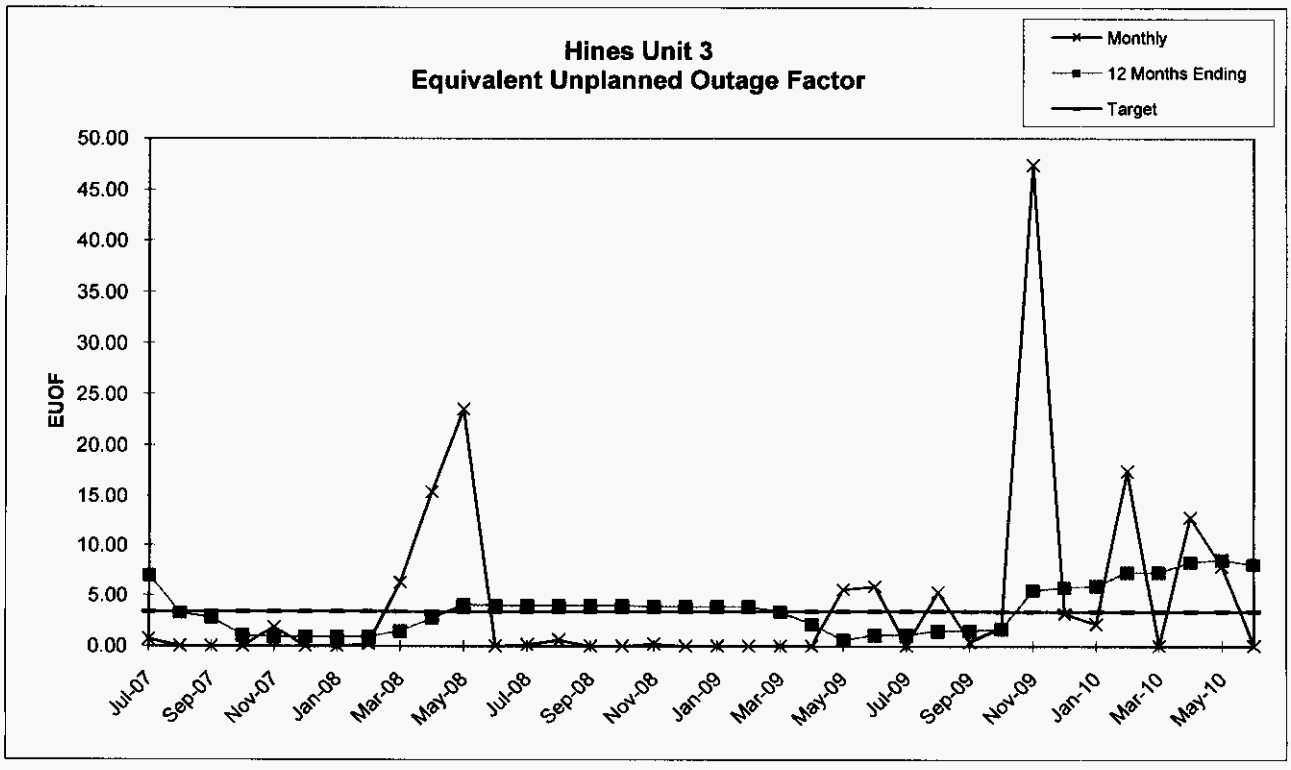

Hines Unit 3
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
20.00
18.00
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 3
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
16.00
14.00
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 3
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 3
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 3
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 3
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
50.00
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Hines
Unit 4

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | | | | | | | | | | | | | | | | | | 744.00 |
| SER HOURS | | | | | | | | | | | | | | | | | | 744.00 |
| RSH | | | | | | | | | | | | | | | | | | 0.00 |
| UH | | | | | | | | | | | | | | | | | | 0.00 |
| POH | | | | | | | | | | | | | | | | | | 0.00 |
| FOH | | | | | | | | | | | | | | | | | | 0.00 |
| MOH | | | | | | | | | | | | | | | | | | 0.00 |
| PFOH | | | | | | | | | | | | | | | | | | 9.78 |
| LRPF | | | | | | | | | | | | | | | | | | 245.08 |
| EFOH | | | | | | | | | | | | | | | | | | 5.08 |
| PMOH | | | | | | | | | | | | | | | | | | 0.00 |
| LRPM | | | | | | | | | | | | | | | | | | 0.00 |
| EMOH | | | | | | | | | | | | | | | | | | 0.00 |
| NPC | | | | | | | | | | | | | | | | | | 472.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | | | | | | | | | | | | | | | | | | 0.00 |
| MOR | | | | | | | | | | | | | | | | | | 0.00 |
| PFOR | | | | | | | | | | | | | | | | | | 0.68 |
| PMOR | | | | | | | | | | | | | | | | | | 0.00 |
| EUOR | | | | | | | | | | | | | | | | | | 0.68 |
| EUOF | | | | | | | | | | | | | | | | | | 0.68 |
| POF | | | | | | | | | | | | | | | | | | 0.00 |
| EAF | | | | | | | | | | | | | | | | | | 99.32 |

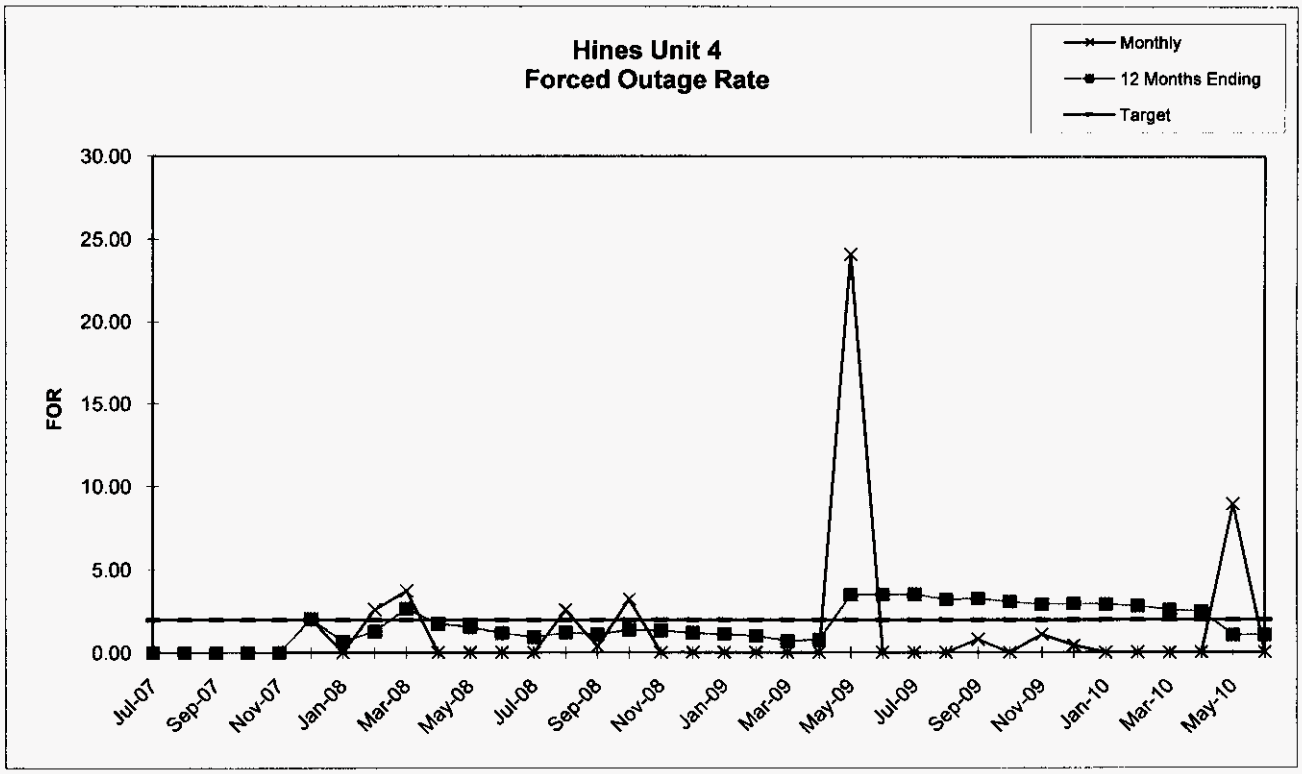
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | | | | | | | | | | | | | | | | | | 1.16 |
| MOR | | | | | | | | | | | | | | | | | | 0.00 |
| PFOR | | | | | | | | | | | | | | | | | | 0.08 |
| PMOR | | | | | | | | | | | | | | | | | | 0.00 |
| EUOR | | | | | | | | | | | | | | | | | | 1.24 |
| EUOF | | | | | | | | | | | | | | | | | | 0.95 |
| POF | | | | | | | | | | | | | | | | | | 12.02 |
| EAF | | | | | | | | | | | | | | | | | | 87.04 |

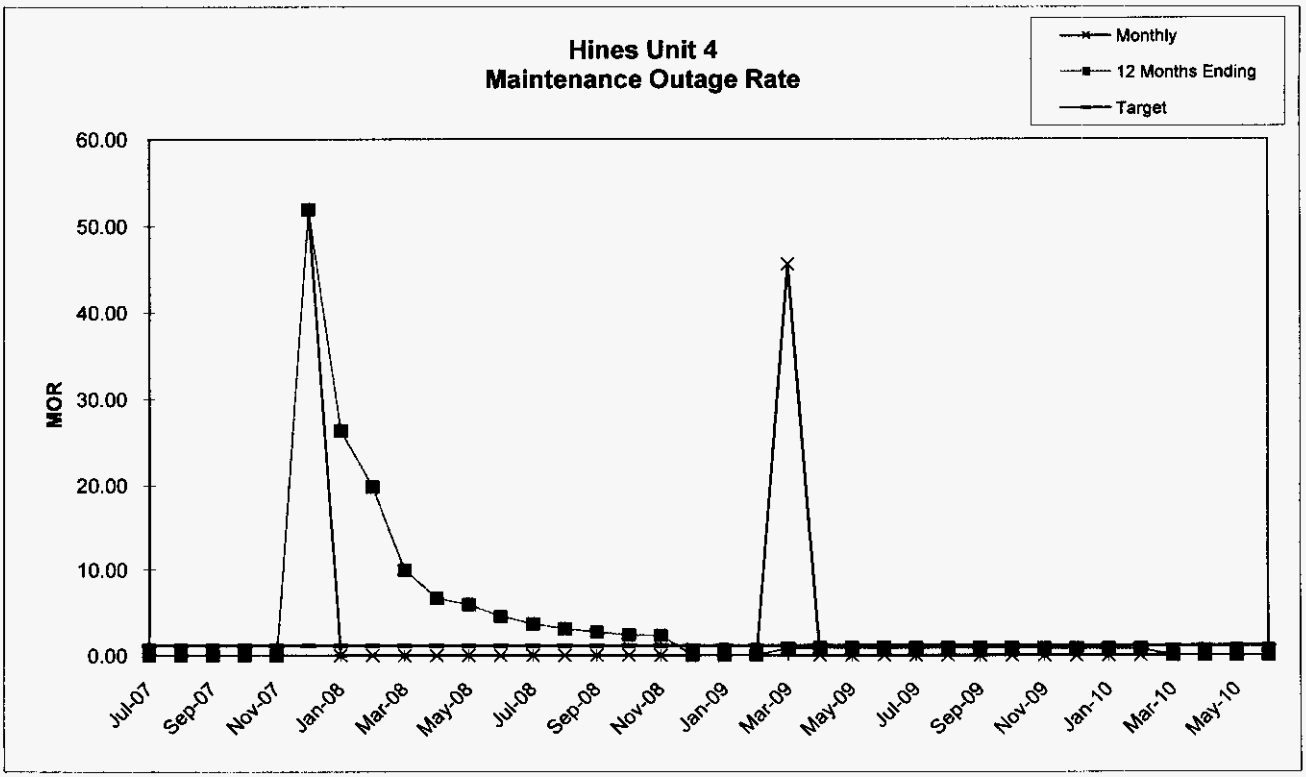
Hines
Unit 4

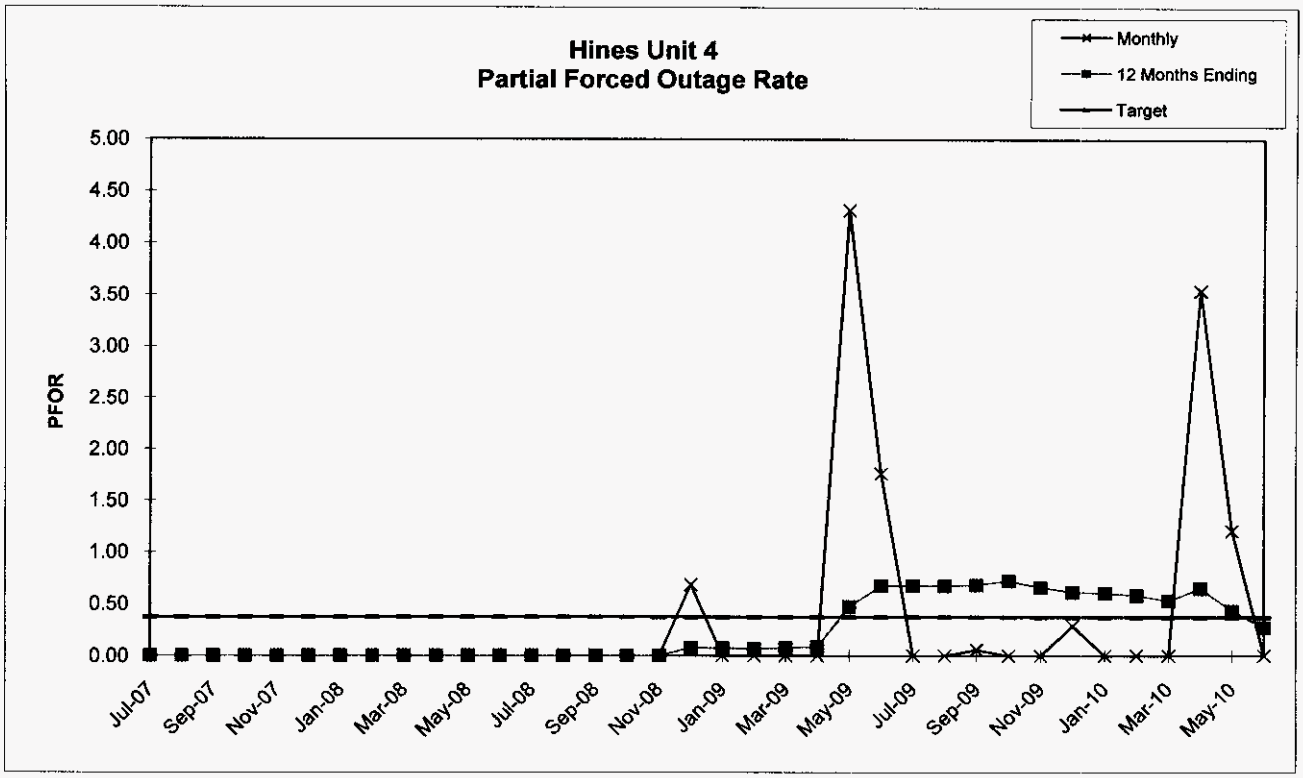
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 641.07 | 434.18 | 64.20 | 40.85 | 564.72 | 713.45 | 711.77 | 744.00 | 714.35 | 367.73 | 713.20 | 740.77 | 744.00 | 672.00 | 743.00 | 302.87 | 677.57 | 720.00 |
| RSH | 102.93 | 237.82 | 0.00 | 46.15 | 0.00 | 6.55 | 32.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| UH | 0.00 | 0.00 | 678.80 | 633.00 | 179.28 | 0.00 | 0.00 | 0.00 | 5.65 | 376.27 | 7.80 | 3.23 | 0.00 | 0.00 | 0.00 | 417.13 | 66.43 | 0.00 |
| POH | 0.00 | 0.00 | 625.05 | 633.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 376.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 417.13 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 0.00 | 0.00 | 179.28 | 0.00 | 0.00 | 0.00 | 5.65 | 0.00 | 7.80 | 3.23 | 0.00 | 0.00 | 0.00 | 0.00 | 66.43 | 0.00 |
| MOH | 0.00 | 0.00 | 53.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 50.90 | 24.32 | 0.00 | 0.00 | 0.88 | 0.00 | 0.00 | 5.00 | 0.00 | 0.00 | 0.00 | 15.92 | 17.74 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 226.00 | 243.97 | 0.00 | 0.00 | 220.83 | 0.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 317.93 | 217.20 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 24.37 | 12.57 | 0.00 | 0.00 | 0.41 | 0.00 | 0.00 | 2.12 | 0.00 | 0.00 | 0.00 | 10.72 | 8.16 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 321.00 | 560.16 | 0.00 | 30.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 215.00 | 215.00 | 0.00 | 216.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 146.22 | 255.16 | 0.00 | 14.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 | 472.00 |

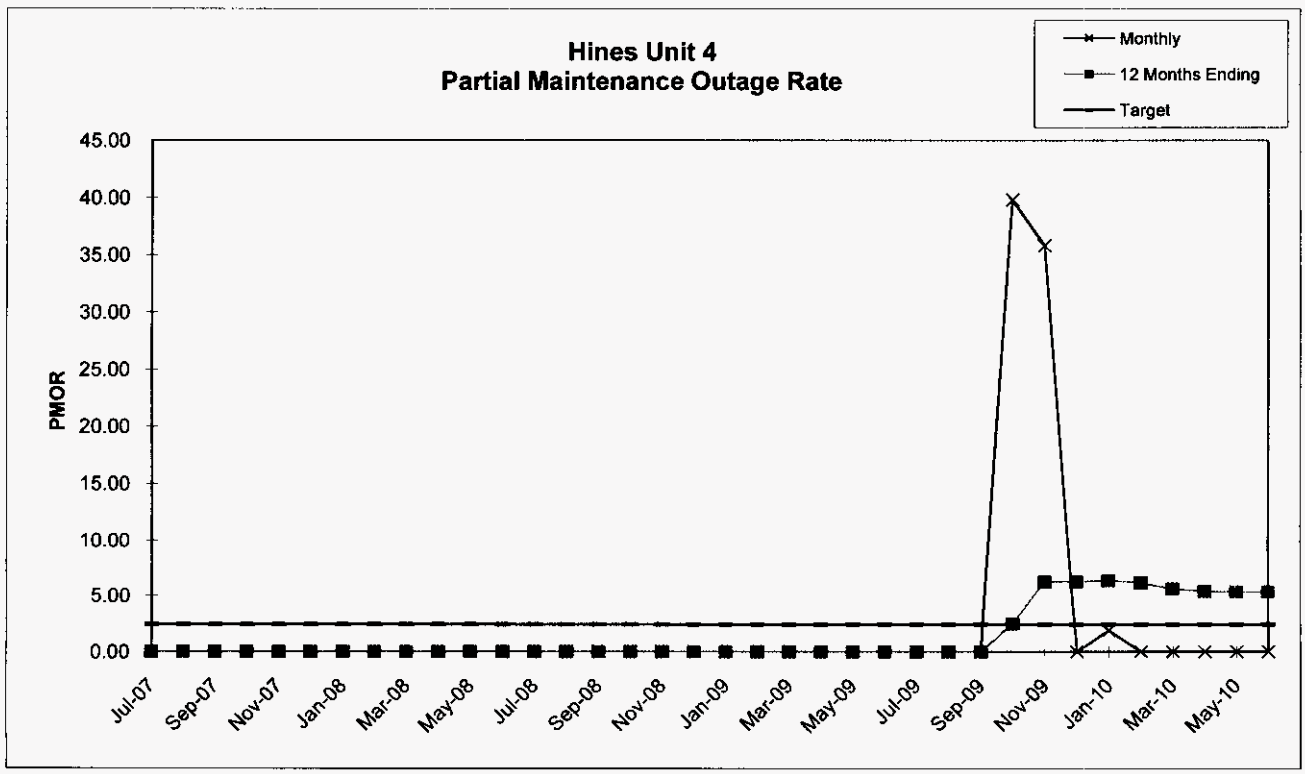
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 0.00 | 0.00 | 24.10 | 0.00 | 0.00 | 0.00 | 0.78 | 0.00 | 1.08 | 0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 8.93 | 0.00 |
| MOR | 0.00 | 0.00 | 45.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 4.32 | 1.76 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.29 | 0.00 | 0.00 | 0.00 | 3.54 | 1.20 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 39.76 | 35.78 | 0.00 | 1.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 0.00 | 45.57 | 0.00 | 27.37 | 1.76 | 0.00 | 0.00 | 0.84 | 39.76 | 36.47 | 0.72 | 1.89 | 0.00 | 0.00 | 3.54 | 10.03 | 0.00 |
| EUOF | 0.00 | 0.00 | 7.23 | 0.00 | 27.37 | 1.75 | 0.00 | 0.00 | 0.84 | 19.65 | 36.47 | 0.72 | 1.89 | 0.00 | 0.00 | 1.49 | 10.03 | 0.00 |
| POF | 0.00 | 0.00 | 84.13 | 87.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 57.93 | 0.00 | 0.00 |
| EAF | 100.00 | 100.00 | 8.64 | 12.08 | 72.63 | 98.25 | 100.00 | 100.00 | 99.16 | 29.77 | 63.53 | 99.28 | 98.11 | 100.00 | 100.00 | 40.58 | 89.97 | 100.00 |

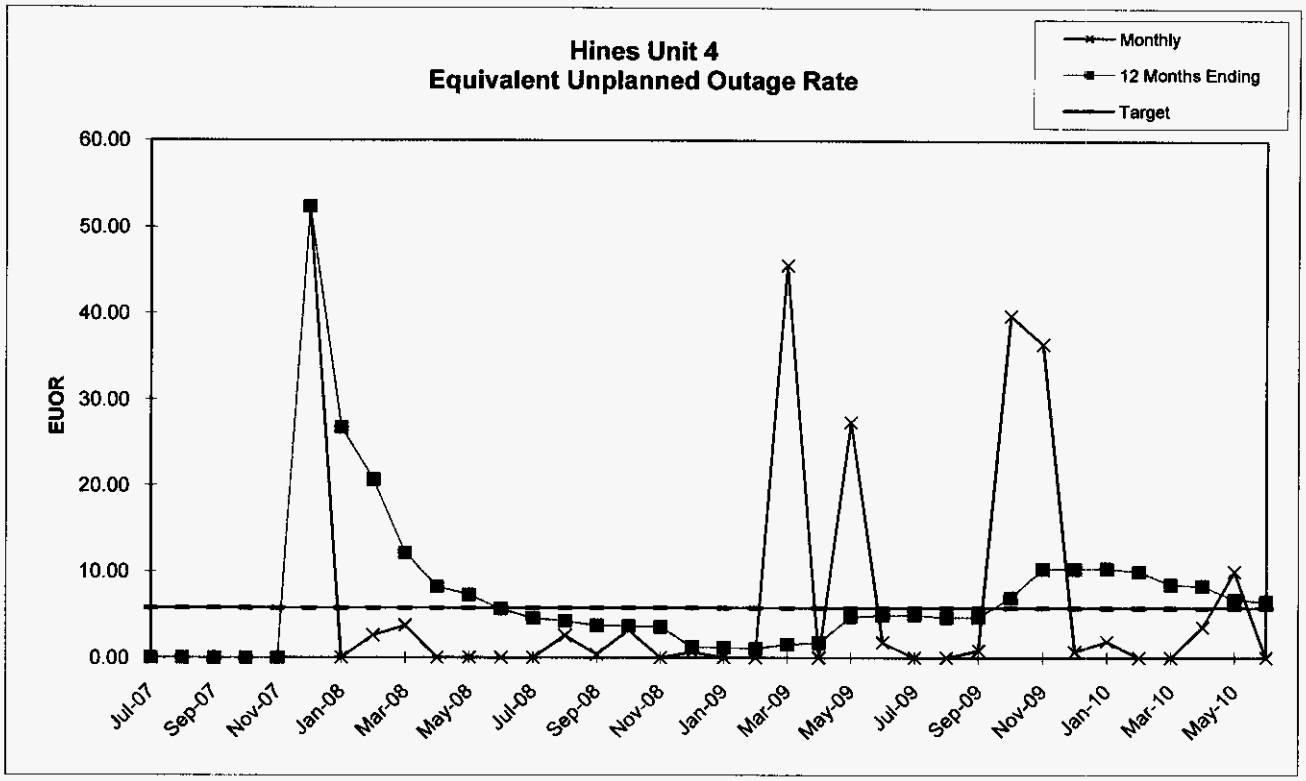
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.10 | 1.00 | 0.68 | 0.76 | 3.47 | 3.48 | 3.49 | 3.20 | 3.24 | 3.05 | 2.90 | 2.95 | 2.90 | 2.80 | 2.56 | 2.47 | 1.05 | 1.05 |
| MOR | 0.00 | 0.00 | 0.81 | 0.89 | 0.85 | 0.85 | 0.86 | 0.86 | 0.86 | 0.91 | 0.83 | 0.83 | 0.81 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| PFOR | 0.07 | 0.07 | 0.08 | 0.09 | 0.47 | 0.67 | 0.68 | 0.67 | 0.68 | 0.72 | 0.66 | 0.61 | 0.60 | 0.58 | 0.53 | 0.65 | 0.43 | 0.27 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.49 | 6.22 | 6.22 | 6.34 | 6.12 | 5.56 | 5.37 | 5.30 | 5.29 |
| EUOR | 1.17 | 1.07 | 1.55 | 1.72 | 4.72 | 4.92 | 4.94 | 4.65 | 4.70 | 6.99 | 10.30 | 10.31 | 10.36 | 10.01 | 8.49 | 8.35 | 6.72 | 6.55 |
| EUOF | 0.95 | 0.89 | 1.19 | 1.19 | 3.52 | 3.66 | 3.66 | 3.44 | 3.48 | 4.88 | 7.88 | 7.88 | 8.04 | 8.04 | 7.43 | 7.55 | 6.08 | 5.94 |
| POF | 12.02 | 12.05 | 19.19 | 26.41 | 21.05 | 21.05 | 21.05 | 21.05 | 21.05 | 25.35 | 18.66 | 18.66 | 18.66 | 18.66 | 11.52 | 9.06 | 9.06 | 9.06 |
| EAF | 87.04 | 87.06 | 79.62 | 72.40 | 75.43 | 75.29 | 75.29 | 75.50 | 75.46 | 69.77 | 73.46 | 73.46 | 73.30 | 73.30 | 81.05 | 83.39 | 84.86 | 85.01 |


Hines Unit 4
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 4
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 4
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
5.00
4.50
4.00
3.50
3.00
2.50
2.00
1.50
1.00
0.50
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 4
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 4
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
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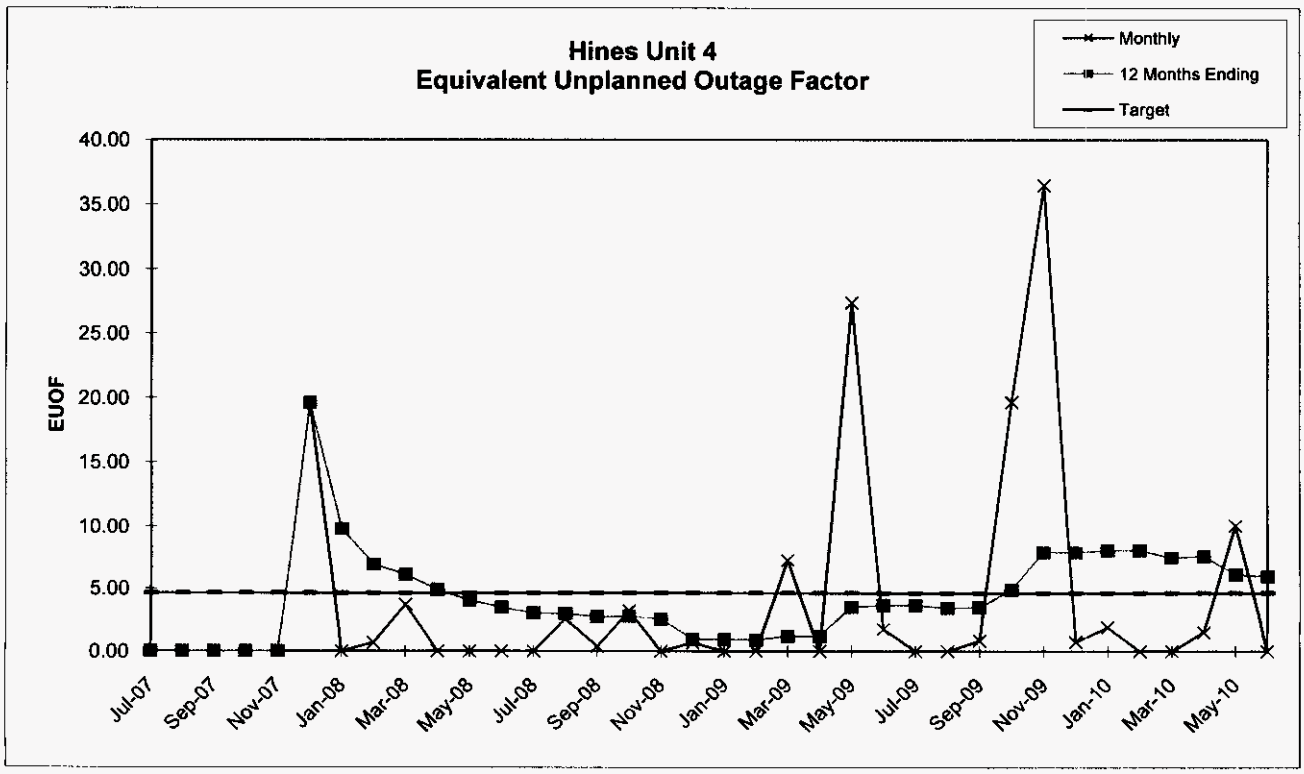
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Hines Unit 4
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10

Tiger Bay

| | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 696.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 |
| SER HOURS | 744.00 | 744.00 | 276.82 | 0.00 | 0.00 | 12.78 | 155.50 | 109.20 | 0.00 | 346.08 | 322.81 | 98.03 | 0.00 | 454.70 | 700.08 | 466.03 | 516.28 | 0.00 |
| RSH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 51.25 | 588.50 | 586.80 | 0.02 | 47.25 | 137.23 | 0.00 | 0.00 | 0.00 | 0.00 | 266.05 | 204.72 | 744.00 |
| UH | 0.00 | 0.00 | 443.18 | 744.00 | 721.00 | 679.97 | 0.00 | 0.00 | 742.98 | 326.67 | 283.96 | 621.97 | 744.00 | 289.30 | 19.92 | 11.92 | 0.00 | 0.00 |
| POH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 742.98 | 326.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 0.00 | 443.18 | 744.00 | 721.00 | 679.97 | 0.00 | 0.00 | 0.00 | 0.00 | 283.96 | 621.97 | 744.00 | 289.30 | 19.92 | 0.00 | 0.00 | 0.00 |
| MOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.92 | 0.00 | 0.00 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 0.00 | 0.00 | 0.00 | 3.61 | 0.00 | 0.00 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 103.26 | 0.00 | 0.00 | 0.00 | 136.08 | 0.00 | 0.00 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.00 | 0.00 | 0.00 | 2.42 | 0.00 | 0.00 | 0.00 |
| PMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPC | 207.00 | 207.00 | 207.00 | 207.00 | 207.00 | 207.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 | 203.00 |

| MONTHLY | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 0.00 | 61.55 | 100.00 | 100.00 | 98.16 | 0.00 | 0.00 | 0.00 | 0.00 | 46.80 | 86.38 | 100.00 | 38.88 | 2.77 | 0.00 | 0.00 | 0.00 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.49 | 0.00 | 0.00 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 | 0.00 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 0.00 | 61.55 | 100.00 | 100.00 | 98.16 | 0.00 | 0.00 | 0.00 | 0.00 | 46.91 | 86.38 | 100.00 | 38.88 | 3.10 | 2.49 | 0.00 | 0.00 |
| EUOF | 0.00 | 0.00 | 61.55 | 100.00 | 100.00 | 91.39 | 0.00 | 0.00 | 0.00 | 0.00 | 38.26 | 86.38 | 100.00 | 38.88 | 3.10 | 1.60 | 0.00 | 0.00 |
| POF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 45.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 100.00 | 38.45 | 0.00 | 0.00 | 8.61 | 100.00 | 100.00 | 0.00 | 54.63 | 61.74 | 13.62 | 0.00 | 61.12 | 96.90 | 98.40 | 100.00 | 100.00 |

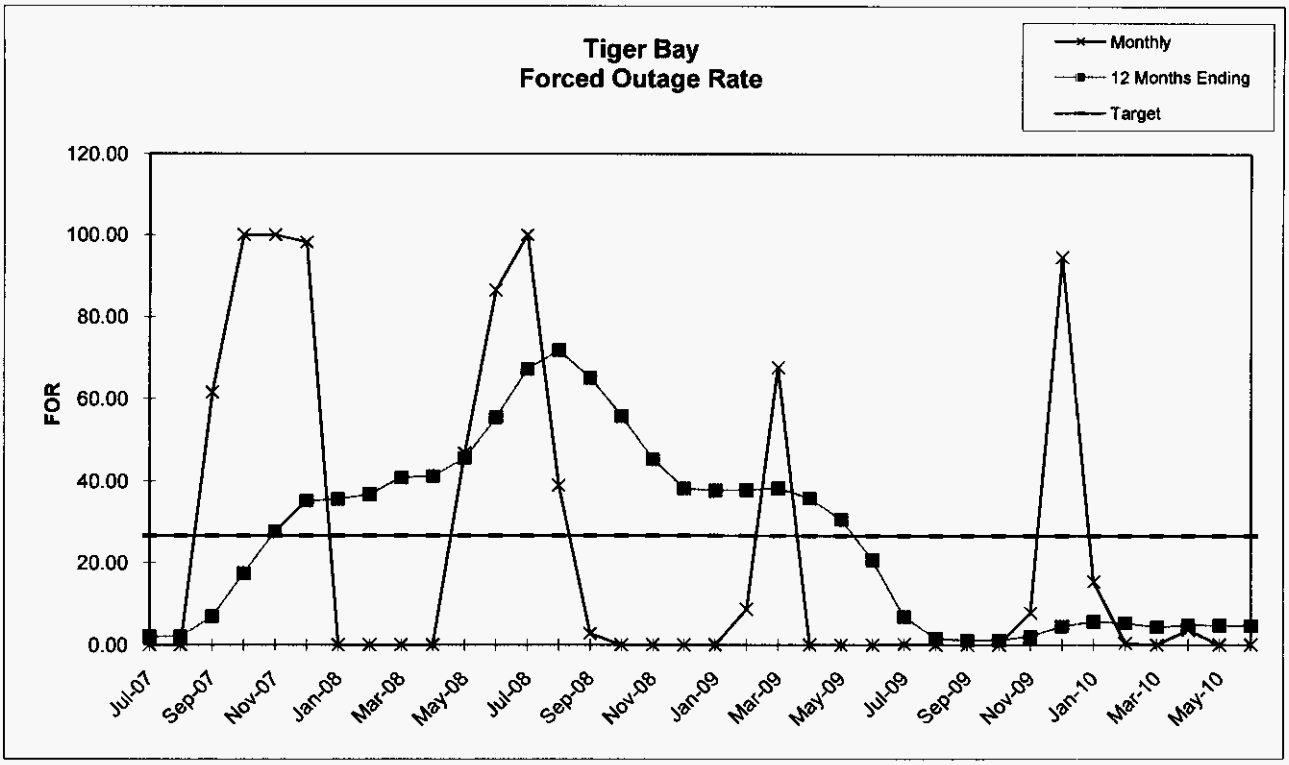
| 12 MONTHS | Jul-07 | Aug-07 | Sep-07 | Oct-07 | Nov-07 | Dec-07 | Jan-08 | Feb-08 | Mar-08 | Apr-08 | May-08 | Jun-08 | Jul-08 | Aug-08 | Sep-08 | Oct-08 | Nov-08 | Dec-08 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 1.99 | 1.99 | 6.91 | 17.43 | 27.68 | 35.11 | 35.53 | 36.71 | 40.82 | 41.12 | 45.57 | 55.43 | 67.24 | 71.83 | 65.11 | 55.77 | 45.34 | 38.21 |
| MOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.37 | 0.37 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.03 | 0.04 | 0.14 | 0.12 | 0.10 | 0.10 |
| PMOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EUOR | 1.99 | 1.99 | 6.91 | 17.43 | 27.68 | 35.11 | 35.53 | 36.71 | 40.82 | 41.12 | 45.58 | 55.44 | 67.25 | 71.84 | 65.16 | 55.91 | 45.51 | 38.41 |
| EUOF | 1.56 | 1.56 | 5.50 | 13.89 | 22.06 | 29.80 | 29.80 | 29.72 | 29.59 | 29.59 | 32.70 | 39.79 | 48.26 | 51.55 | 46.76 | 38.42 | 30.22 | 22.47 |
| POF | 4.96 | 4.96 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.72 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 | 12.18 |
| EAF | 93.48 | 93.48 | 90.76 | 82.37 | 74.21 | 66.47 | 66.47 | 66.56 | 58.23 | 58.23 | 55.12 | 48.04 | 39.57 | 36.27 | 41.06 | 49.40 | 57.61 | 65.35 |

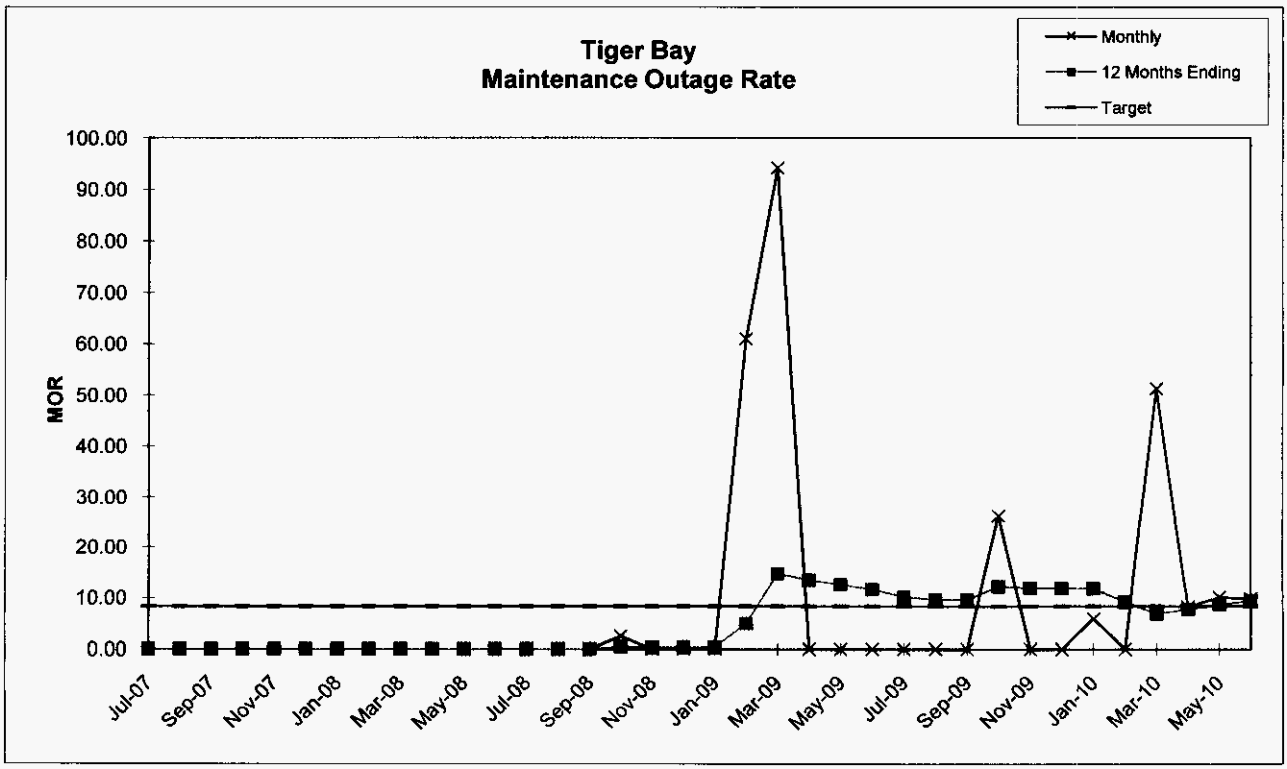
Tiger Bay

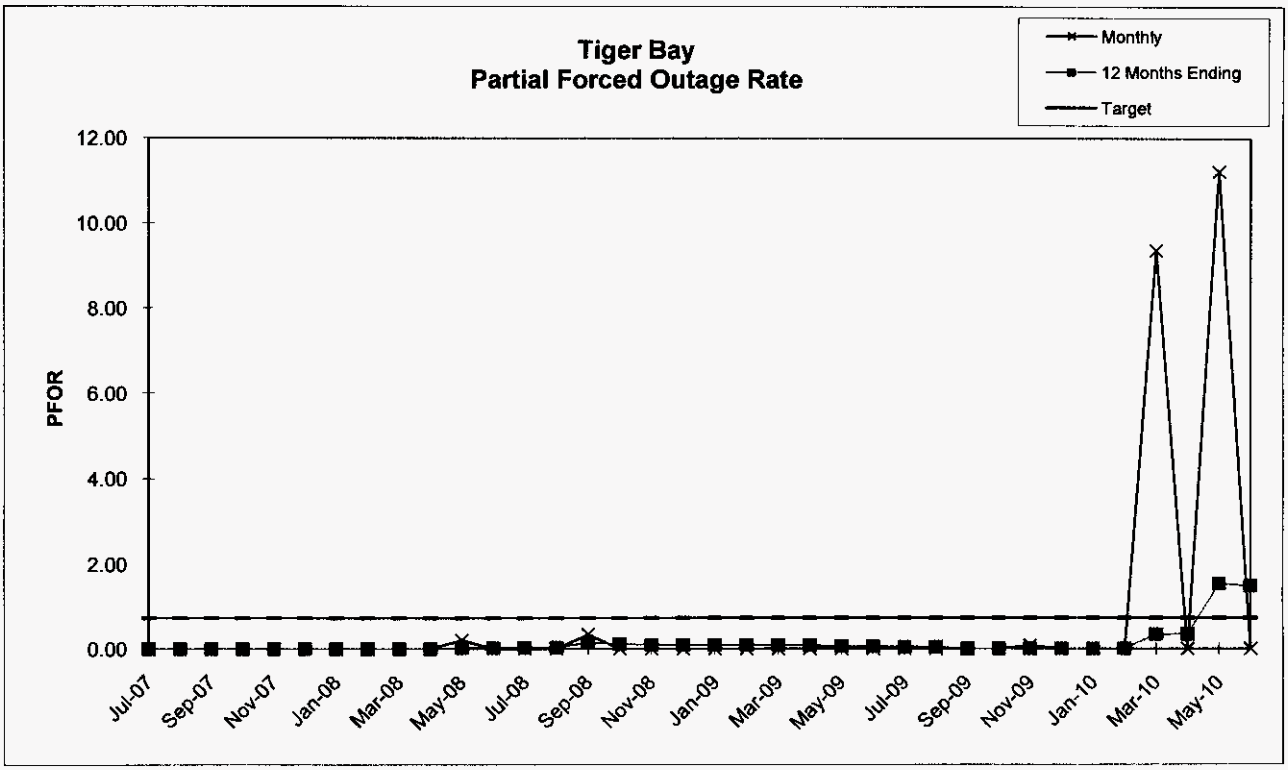
| | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PER HOURS | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 | 744.00 | 744.00 | 720.00 | 744.00 | 721.00 | 744.00 | 744.00 | 672.00 | 743.00 | 720.00 | 744.00 | 720.00 |
| SER HOURS | 229.49 | 99.32 | 24.52 | 720.00 | 620.75 | 445.67 | 726.10 | 744.00 | 720.00 | 549.38 | 664.43 | 8.17 | 477.97 | 427.57 | 229.00 | 627.45 | 669.05 | 649.30 |
| RSH | 514.51 | 383.72 | 79.47 | 0.00 | 123.25 | 274.33 | 16.23 | 0.00 | 0.00 | 0.00 | 0.00 | 219.85 | 148.03 | 242.35 | 274.00 | 12.90 | 0.00 | 0.00 |
| UH | 0.00 | 188.96 | 639.01 | 0.00 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 | 194.62 | 56.57 | 515.98 | 118.00 | 2.08 | 240.00 | 79.65 | 74.95 | 70.70 |
| POH | 0.00 | 24.00 | 191.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 371.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FOH | 0.00 | 9.48 | 51.35 | 0.00 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 | 0.00 | 56.57 | 144.00 | 88.00 | 2.08 | 0.00 | 23.65 | 0.00 | 0.00 |
| MOH | 0.00 | 155.48 | 396.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 194.62 | 0.00 | 0.00 | 30.00 | 0.00 | 240.00 | 56.00 | 74.95 | 70.70 |
| PFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.90 | 0.00 | 0.00 | 0.00 | 20.25 | 0.00 | 67.95 | 0.00 |
| LRPF | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 131.00 | 0.00 | 0.00 | 0.00 | 217.00 | 0.00 | 226.56 | 0.00 |
| EFOH | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 0.00 | 0.00 | 0.00 | 21.44 | 0.00 | 75.10 | 0.00 |
| PMOH | 0.00 | 0.00 | 2.83 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.50 | 0.00 | 0.00 | 0.00 |
| LRPM | 0.00 | 0.00 | 177.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 132.00 | 0.00 | 0.00 | 0.00 |
| EMOH | 0.00 | 0.00 | 2.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.25 | 0.00 | 0.00 | 0.00 |
| NPC | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 214.00 | 205.00 | 205.00 | 205.00 | 205.00 | 205.00 | 205.00 |

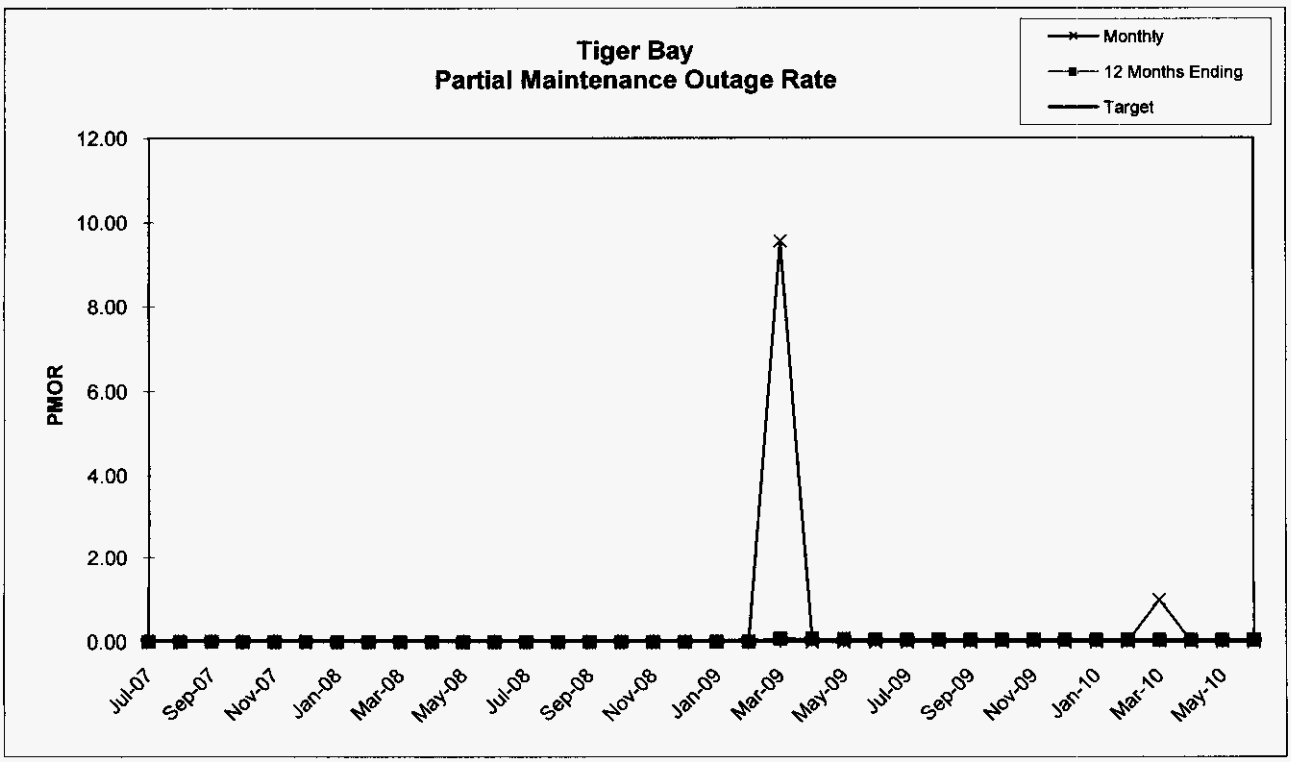
| MONTHLY | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 0.00 | 8.71 | 67.68 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 7.85 | 94.63 | 15.55 | 0.48 | 0.00 | 3.63 | 0.00 | 0.00 |
| MOR | 0.00 | 61.02 | 94.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 26.16 | 0.00 | 0.00 | 5.91 | 0.00 | 51.17 | 8.19 | 10.07 | 9.82 |
| PFOR | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 9.36 | 0.00 | 11.22 | 0.00 |
| PMOR | 0.00 | 0.00 | 9.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 | 0.00 |
| EUOR | 0.00 | 62.42 | 95.31 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 26.16 | 7.92 | 94.63 | 19.80 | 0.48 | 56.22 | 11.26 | 20.17 | 9.82 |
| EUOF | 0.00 | 24.55 | 60.61 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 0.00 | 26.16 | 7.92 | 19.35 | 15.86 | 0.31 | 35.49 | 11.06 | 20.17 | 9.82 |
| POF | 0.00 | 3.57 | 25.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| EAF | 100.00 | 71.88 | 13.68 | 100.00 | 100.00 | 100.00 | 99.78 | 100.00 | 100.00 | 73.84 | 92.08 | 30.65 | 84.14 | 99.69 | 64.51 | 88.94 | 79.83 | 90.18 |

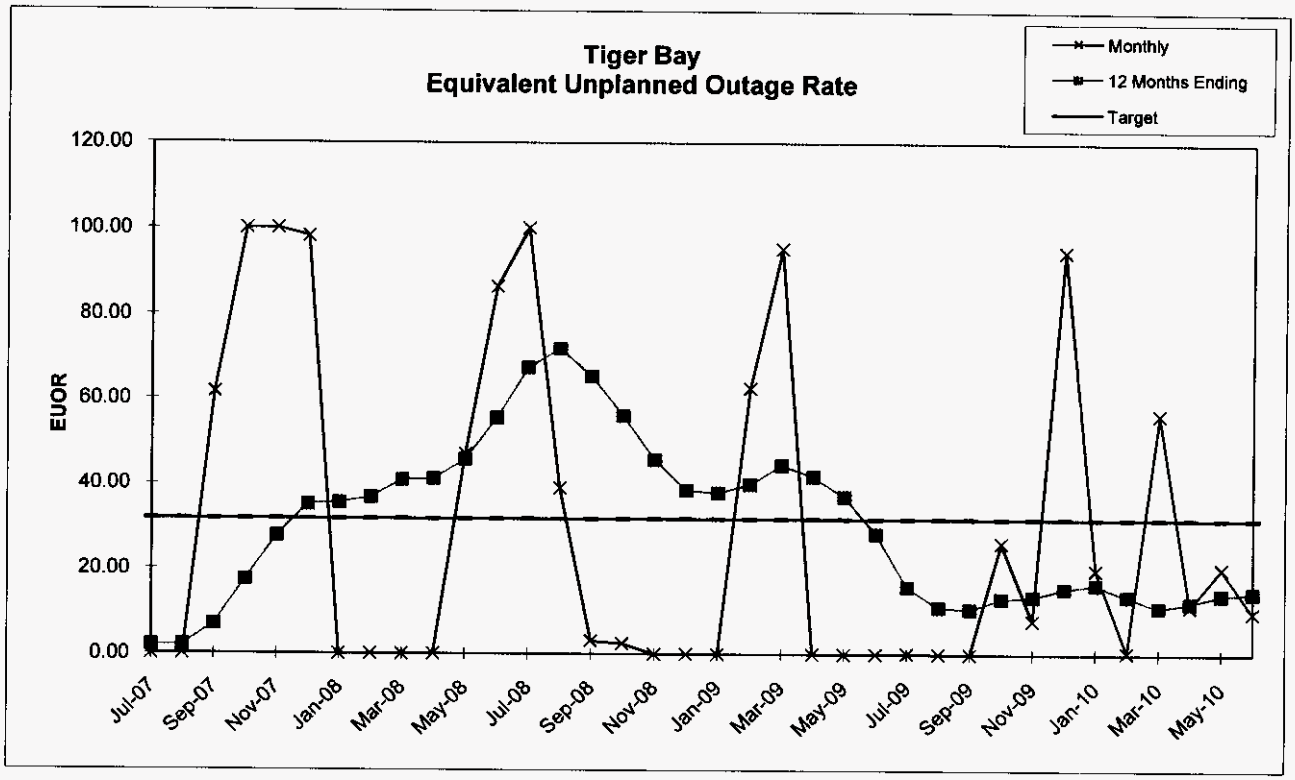
| 12 MONTHS | Jan-09 | Feb-09 | Mar-09 | Apr-09 | May-09 | Jun-09 | Jul-09 | Aug-09 | Sep-09 | Oct-09 | Nov-09 | Dec-09 | Jan-10 | Feb-10 | Mar-10 | Apr-10 | May-10 | Jun-10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FOR | 37.66 | 37.85 | 38.28 | 35.74 | 30.64 | 20.67 | 6.92 | 1.53 | 1.16 | 1.15 | 2.10 | 4.52 | 5.71 | 5.31 | 4.41 | 4.82 | 4.78 | 4.64 |
| MOR | 0.37 | 4.92 | 14.76 | 13.44 | 12.55 | 11.65 | 10.13 | 9.63 | 9.60 | 12.16 | 11.87 | 11.86 | 11.81 | 9.20 | 6.83 | 7.70 | 8.65 | 9.31 |
| PFOR | 0.10 | 0.10 | 0.10 | 0.09 | 0.06 | 0.06 | 0.05 | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.35 | 0.35 | 1.54 | 1.50 |
| PMOR | 0.00 | 0.00 | 0.07 | 0.06 | 0.06 | 0.05 | 0.05 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 |
| EUOR | 37.86 | 39.84 | 44.33 | 41.66 | 37.00 | 28.26 | 15.84 | 10.97 | 10.59 | 13.08 | 13.55 | 15.43 | 16.32 | 13.64 | 11.02 | 12.16 | 14.04 | 14.47 |
| EUOF | 22.47 | 24.42 | 29.56 | 29.56 | 26.31 | 19.21 | 10.74 | 7.43 | 7.18 | 9.26 | 9.92 | 11.56 | 12.91 | 11.05 | 8.92 | 9.83 | 11.54 | 12.35 |
| POF | 12.18 | 12.48 | 6.18 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 2.45 | 6.70 | 6.70 | 6.43 | 4.25 | 4.25 | 4.25 | 4.25 |
| EAF | 65.35 | 63.10 | 64.26 | 67.99 | 71.23 | 78.33 | 86.81 | 90.11 | 90.37 | 88.28 | 87.63 | 81.74 | 80.39 | 82.52 | 86.84 | 85.93 | 84.21 | 83.41 |

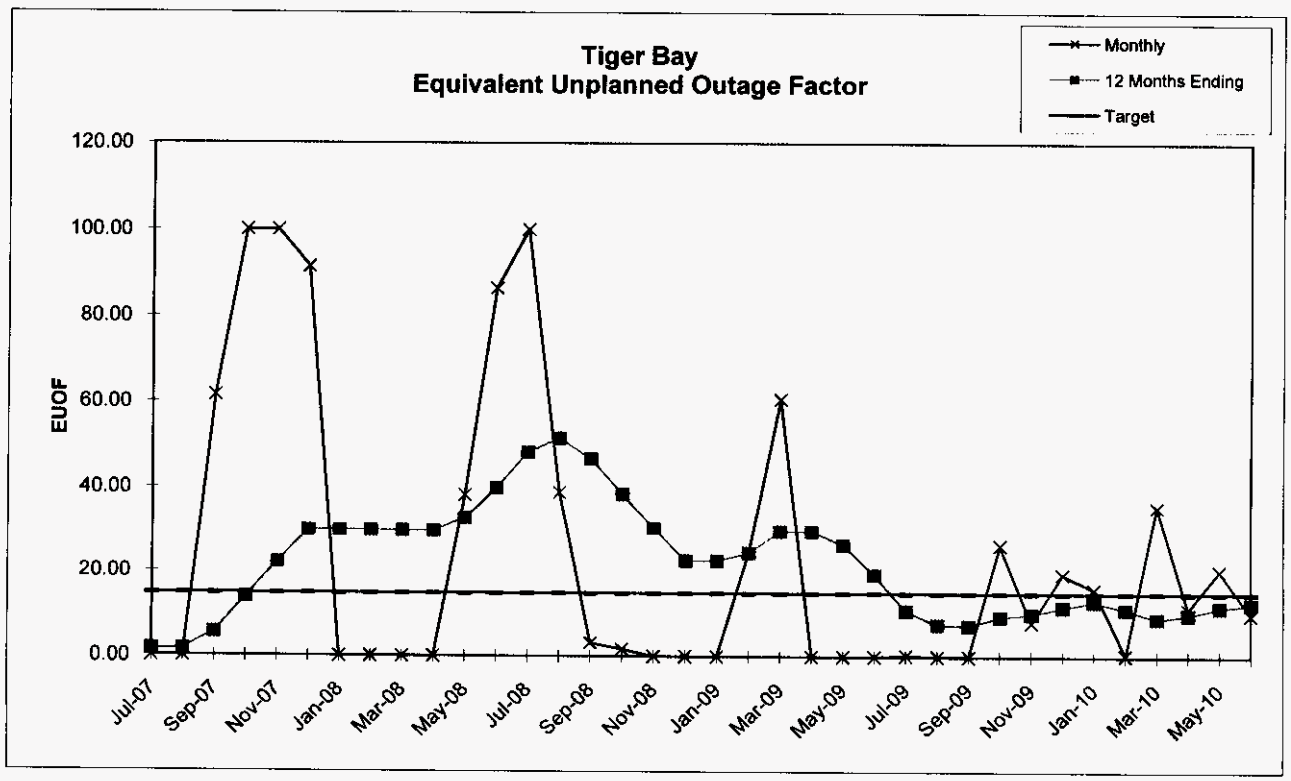

Tiger Bay
Forced Outage Rate
Monthly
12 Months Ending
Target
FOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Tiger Bay
Maintenance Outage Rate
Monthly
12 Months Ending
Target
MOR
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Tiger Bay
Partial Forced Outage Rate
Monthly
12 Months Ending
Target
PFOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Tiger Bay
Partial Maintenance Outage Rate
Monthly
12 Months Ending
Target
PMOR
12.00
10.00
8.00
6.00
4.00
2.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Tiger Bay
Equivalent Unplanned Outage Rate
Monthly
12 Months Ending
Target
EUOR
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10


Tiger Bay
Equivalent Unplanned Outage Factor
Monthly
12 Months Ending
Target
EUOF
120.00
100.00
80.00
60.00
40.00
20.00
0.00
Jul-07
Sep-07
Nov-07
Jan-08
Mar-08
May-08
Jul-08
Sep-08
Nov-08
Jan-09
Mar-09
May-09
Jul-09
Sep-09
Nov-09
Jan-10
Mar-10
May-10