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Matthew M. Childs, P.A.

January 16, 1997

Blanca S. Bayó Director
Division of Records and Reporting
Florida Public Service Commission
4075 Esplanade Way, Room 110
Tallahassee, FL 32399-0850

RE: **DOCKET NO. 970001-EI**

Dear Ms. Bayó:

Enclosed for filing please find the original and fifteen (15) copies of Florida Power & Light Company's Petition For The Approval Of Its Levelized Fuel Cost Recovery Factors and Capacity Cost Recovery Factors in the above referenced docket. 00593-97

Also enclosed please find the original and fifteen (15) copies of the Testimony of R. Silva, R. Morley and R.L. Wade. 00594-97

Very truly yours,

Matthew M. Childs, P.A.

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cc: All Parties of Record

Petition
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Testimony
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FPSC-RECORDS/REPORTING

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970001-EI
FLORIDA POWER & LIGHT COMPANY

JANUARY 16, 1997

IN RE: LEVELIZED FUEL COST RECOVERY AND CAPACITY COST RECOVERY APRIL 1997 THROUGH SEPTEMBER 1997

TESTIMONY & EXHIBITS OF:

R. SILVA
R. L. WADE
R. MORLEY

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF RENE SILVA

DOCKET NO. 970001-EI

January 16, 1997

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

A. My name is Rene Silva. My business address is 9250 W. Flagler Street, Miami, Florida 33174.

Q. **By whom are you employed and what is your position?**

A. I am employed by Florida Power & Light Company (FPL) as Manager of Forecasting and Regulatory Response in the Power Generation Business Unit.

Q. **Have you previously testified in this docket?**

A. Yes.

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

A. The purpose of my testimony is to present and explain FPL's projections for (1) dispatch costs of heavy fuel oil, light fuel oil, coal and natural gas,

(2) availability of natural gas to FPL, (3) generating unit heat rates and availabilities, and (4) quantities and costs of interchange and other power transactions. These projected values were used as input values to POWRSYM in the calculation of the proposed fuel cost recovery factor for the period April through September, 1997. In addition, my testimony presents and explains costs, included (in part) in the projected Fuel Cost Recovery Factor, associated with (a) railcars purchased by FPL to deliver coal to the Scherer coal plant, and (b) fuel-related equipment modifications and new equipment to be purchased by FPL, necessary to enable FPL to use a more economic grade of residual fuel oil. These costs are related to the delivery and/or use of fuel in a more economic manner, for the purpose of reducing fuel costs to our customers.

Q. **Have you prepared or caused to be prepared under your supervision, direction and control an Exhibit in this proceeding?**

A. Yes, I have. It consists of pages 1 through 9 of Appendix I of this filing.

Q. **What are the key factors that could affect FPL's price for heavy fuel oil during the April through September, 1997 period?**

A. The key factors are (1) demand for crude oil and petroleum products (including heavy fuel oil), (2) non-OPEC crude oil production, (3) the extent to which OPEC production matches actual demand for OPEC crude oil, (4) the price relationship between heavy fuel oil and crude oil, and (5) the terms of FPL's heavy fuel oil supply and transportation contracts.

In general, world demand for crude oil and petroleum products is projected to continue to increase at a moderate rate through 1997 as a result of continued economic growth in the Pacific Rim countries.

On the supply side, total non-OPEC crude oil production is projected to rise slightly through 1997 due to increases in the North Sea and Latin America. The balance of the projected increase in crude oil demand is projected to be adequately met by a slight increase in OPEC production.

Based on these factors crude oil prices, and consequently heavy fuel oil prices, for the April through September, 1997 period will be somewhat lower than at present.

Q. What is the projected relationship between heavy fuel oil and crude oil prices during the April through September, 1997 period?

A. The price of heavy fuel oil on the U. S. Gulf Coast (1.0% sulfur) is projected to be approximately 76% of the price of West Texas Intermediate (WTI) crude oil.

Q. Please provide FPL's projection for the dispatch cost of heavy fuel oil for the April through September, 1997 period.

A. FPL's projection for the system average dispatch cost of heavy fuel oil, by sulfur grade, by month, is provided on page 3 of Appendix I in dollars per barrel.

Q. What are the key factors that could affect the price of light fuel oil?

A. The key factors that affect the price of light fuel oil are similar to those described above for heavy fuel oil.

Q. Please provide FPL's projection for the dispatch cost of light fuel oil for the period from April through September, 1997.

A. FPL's projection for the average dispatch cost of light oil, by sulfur grade, by month, is shown on page 4 of Appendix I.

Q. What is the basis for FPL's projections of the dispatch cost of coal?

A. FPL's projected dispatch cost of coal is based on FPL's price projection of spot coal delivered to its coal plants.

For St. Johns River Power Park (SJRPP), annual coal volumes delivered under long-term contracts are fixed on October 1st of the previous year. For Scherer Plant, the annual volume of coal delivered under long-term contracts is set by the terms of the contracts. Therefore, the price of coal delivered under long-term contracts does not affect the daily dispatch decision. The dispatch price of coal for each coal plant is based on the variable component of the coal cost, the projected spot coal price.

In the case of SJRPP, FPL plans to blend petroleum coke with the coal in order to reduce fuel costs, beginning in early 1997. It is anticipated that petroleum coke will represent 16% of the fuel blend at SJRPP. The lower price of petroleum coke is reflected in the weighted average price of fuel delivered to SJRPP.

Q. Please provide FPL's projection for the dispatch cost of coal for the April through September, 1997 period.

A. FPL's projected system average dispatch cost of coal, shown on page 5 of Appendix I, is about $1.52 per million BTU, delivered to plant.

Q. What are the factors that can affect FPL's natural gas prices during

the April through September, 1997 period?

A. In general, the key factors are (1) domestic natural gas demand and supply, (2) natural gas imports, (3) heavy fuel oil prices and (4) the terms of FPL's gas supply and transportation contracts. For the projected period, the dominant factor influencing the price of gas will be strong gas demand caused by the current low level of gas inventory.

Every year, between the months of April and October, natural gas market inventories are built up as a reserve in preparation for peak winter gas demand. However, the quantity of natural gas in inventory in November, 1996 - the end of the gas "injection" season - was much lower than it has been in previous years.

It is projected that this situation will keep demand for natural gas very strong beyond the winter of 1996-1997. Consequently, gas prices are projected to remain firm through September, 1997, although slightly lower than prices in 1996.

Q. **What are the factors that affect the availability of natural gas to FPL during the April through September, 1997 period?**

A. The key factors are (1) the existing capacity of natural gas transportation facilities into Florida, (2) the portion of that capacity that is contractually allocated to FPL on a firm, "guaranteed" basis each month and (3) the natural gas demand in the State of Florida.

The current capacity of natural gas transportation facilities into the State of Florida is 1,455,000 million BTU per day (including FPL's firm allocation of 480,000 to 630,000 million BTU per day during this period, depending on the month). Total demand for natural gas in the State during the period (including FPL's firm allocation) is projected to be between 100,000 and 255,000 million BTU per day below the pipeline's total capacity. This projected available pipeline capacity could enable FPL to acquire and deliver additional natural gas, beyond FPL's 480,000 to 630,000 million BTU per day of firm, "guaranteed" allocation, should it be economically attractive, relative to other energy choices.

Q. **Please provide FPL's projections for the dispatch cost and availability (to FPL) of natural gas for the April through September, 1997 period.**

A. FPL's projections of the system average dispatch cost and availability of natural gas are provided on page 6 of Appendix I.

Q. Are the projected dispatch prices for natural gas for the April through September, 1997 period provided in page 6 of Appendix I significantly different from those (actual and projected) for December, 1996 through March 1997?

A. Yes. Prices for natural gas have risen very sharply since early December. For example, the actual dispatch price of natural gas (delivered under firm transportation) for January, 1997 is $4.25 per million Btu, compared to $2.58 per million Btu in November, 1996. We anticipate that natural gas prices will remain high through March, 1997. These high prices for December, 1996 through March, 1997 are reflected in FPL's calculation of the "estimated-actual" component of the proposed fuel factor for the projected (April through September, 1997) period.

Conversely, our projected natural gas dispatch prices for the April through September, 1997 period, presented in Appendix I, reflect our view that when heating demand for natural gas ends, prices will decrease significantly, as they did in 1996. For example, the projected dispatch price of natural gas (delivered under firm transportation) for April, 1997 is $1.79 per million Btu, much lower than the current price.

Q. Why have natural gas prices risen in December and January?

A. Natural gas prices have risen primarily as a result of very high demand caused by colder than normal weather throughout the country. Another contributor to the current high price of natural gas has been the fact that the total volume of natural gas placed in storage throughout the country in preparation for the 1996-1997 heating season was lower than in previous years.

In other words, the high market prices of natural gas are a reaction to the current weather-driven high demand for natural gas, as well as uncertainty regarding both the level of demand during the rest of the winter and the adequacy of natural gas inventory volumes to meet that demand. This uncertainty will also contribute to increased volatility in natural gas prices during the next few months.

Q. **How do you plan to address this high level of uncertainty?**

A. We will continue to monitor developments in natural gas supply and demand conditions, as well as movements in the market price of natural gas. If, prior to the time of the February fuel hearings before the Commission, it becomes likely that market forces will keep the prices of natural gas higher than we have projected for the April through September, 1997 period, we will present supplemental testimony reflecting our revised projections.

Q. Please describe how you have developed the projected unit Average Net Operating Heat Rates shown on Schedule E4 of Appendix II.

A. The projected Average Net Operating Heat Rates were calculated by the POWRSYM model. The current heat rate equations and efficiency factors for FPL's generating units, which present heat rate as a function of unit power level, were used as inputs to POWRSYM for this calculation. The heat rate equations and efficiency factors are updated as appropriate, based on historical unit performance and projected changes due to plant upgrades, fuel grade changes, or results of performance tests.

Q. Are you providing the outage factors projected for the period April through September, 1997?

A. Yes. This data is shown on page 7 of Appendix I.

Q. How were the outage factors for this period developed?

A. The unplanned outage factors were developed using the actual historical full and partial outage event data for each of the units. The historical unplanned outage factor of each generating unit was adjusted, as necessary, to eliminate non-recurring events and recognize the effect of planned outages to arrive at the projected factor for the April through

September, 1997 period.

Q. Please describe significant planned outages for the April through September, 1997 period.

A. Planned outages at our nuclear units are the most significant in relation to Fuel Cost Recovery. Turkey Point Unit No.3 is scheduled to be out of service for refueling beginning on March 3, 1997 and until April 12, 1997, or twelve days during the projected period. Turkey Point Unit No.4 is scheduled to be out of service for refueling beginning on September 8, 1997 and until October 12, 1997, or twenty three days during the projected period. St. Lucie Unit No.2 will be out of service for refueling beginning on April 14, 1997 and until June 1, 1997, or forty-nine days during the projected period. There are no other significant planned outages during the projected period.

Q. Are any changes to FPL's generation capacity planned during the April through September, 1997 period?

A. Yes. Net Summer Continuous Capability (NSCC) at Pt. Everglades Unit No.4 will increase by 18 MW, from 385 MW to 403 MW, while its Summer Peaking Capability (SPC) will increase by 15 MW, from 395 MW to 410 MW. Similarly, NSCC at Martin Unit No.2 will increase by

16 MW, from 798 MW to 814 MW, while its SPC will increase by 11 MW, from 808 MW to 819 MW, and SPC at Martin Units No.3 and 4 will increase by 27 MW at each Unit, from 430 MW to 457 MW.

Q. Are you providing the projected interchange and purchased power transactions forecasted for April through September, 1997?

A. Yes. This data is shown on Schedules E6, E7, E8, and E9 of Appendix II of this filing.

Q. In what types of interchange transactions does FPL engage?

A. FPL purchases interchange power from others under several types of interchange transactions which have been previously described in this docket: Emergency - Schedule A; Short Term Firm - Schedule B; Economy - Schedule C; Extended Economy - Schedule X; Opportunity Sales - Schedule OS; UPS Replacement Energy - Schedule R and Economic Energy Participation - Schedule EP.

For services provided by FPL to other utilities, FPL has developed amended Interchange Service Schedules, including AF (Emergency), BF (Scheduled Maintenance), CF (Economy), DF (Outage), and XF (Extended Economy). These amended schedules replace and supersede existing Interchange Service Schedules A, B, C, D, and X for services provided by FPL.

Q. Does FPL have arrangements other than interchange agreements for the purchase of electric power and energy which are included in your projections?

A. Yes. FPL purchases coal-by-wire electrical energy under the 1988 Unit Power Sales Agreement (UPS) with the Southern Companies. FPL has contracts to purchase nuclear energy under the St. Lucie Plant Nuclear Reliability Exchange Agreements with Orlando Utilities Commission (OUC) and Florida Municipal Power Agency (FMPA). FPL also purchases energy from JEA's portion of the SJRPP Units, as stated above. Additionally, FPL purchases energy and capacity from Qualifying Facilities under existing tariffs and contracts.

Q. Please provide the projected energy costs to be recovered through the Fuel Cost Recovery Clause for the power purchases referred to above during the April through September, 1997 period.

A. Under the UPS agreement FPL's capacity entitlement during the projected period is 913 MW from April through September, 1997. Based upon the alternate and supplemental energy provisions of UPS, an availability factor of 100% is applied to these capacity entitlements to project energy purchases. The projected UPS energy (unit) cost for this period, used as input to POWRSYM, is based on data provided by the Southern Companies. For the period, FPL projects the purchase of 1,886,961 MWH of UPS Energy at a cost of $35,625,380. In addition, we project the purchase of 767,139 MWH of UPS Replacement energy (Schedule R) at a cost of $13,003,560. The total UPS Energy plus Schedule R projections are presented on Schedule E7 of Appendix II.

Energy purchases from the JEA-owned portion of the St. Johns River Power Park generation are projected to be 1,526,623 MWH for the period at an energy cost of $23,236,710. FPL's cost for energy purchases under the St. Lucie Plant Reliability Exchange Agreements is a function of the operation of St. Lucie Unit 2 and the fuel costs to the owners. For the period, we project purchases of 192,523 MWH at a cost of $730,700. These projections are shown on Schedule E7 of Appendix II.

In addition, as shown on Schedule E8 of Appendix II, we project that purchases from Qualifying Facilities for the period will provide 4,254,160 MWH at a cost to FPL of $81,519,989.

Q. How were energy costs related to purchases from Qualifying Facilities developed?

A. For those contracts that entitle FPL to purchase "as-available" energy we used FPL's fuel price forecasts as inputs to the POWRSYM model to project FPL's avoided energy cost that is used to set the price of these energy purchases each month. For those contracts that enable FPL to purchase firm capacity and energy, the applicable Unit Energy Cost mechanism prescribed in the contract is used to project monthly energy costs.

Q. Have you projected Schedule A/AF - Emergency Interchange Transactions?

A. No purchases or sales under Schedule A/AF have been projected since it is not practical to estimate emergency transactions.

Q. Have you projected Schedule B/BF - Short-Term Firm Interchange Transactions?

A. No commitment for such transactions had been made when projections were developed. Therefore, we have estimated that no Schedule BF sales or Schedule B purchases would be made in the projected period.

Q. Please describe the method used to forecast the Economy Transactions.

A. The quantity of economy sales and purchase transactions are projected based upon historic transaction levels, adjusted to remove non-recurring factors.

Q. What are the forecasted amounts and costs of Economy energy sales?

A. We have projected 386,220 MWH of Economy energy sales for the period. The projected fuel cost related to these sales is $10,021,597. The projected transaction revenue from the sales is $12,990,840. Eighty percent of the gain for Schedule C is $2,375,393 and is credited to our customers.

Q. In what document are the fuel costs of economy energy sales transactions reported?

A. Schedule E6 of Appendix II provides the total MWH of energy and total dollars for fuel adjustment. The 80% of gain is also provided on Schedule E6 of Appendix II.

Q. What are the forecasted amounts and costs of Economy energy

purchases for the April to September, 1997 period?

A. The costs of these purchases are shown on Schedule E9 of Appendix II. For the period FPL projects it will purchase a total of 2,677,497 MWH at a cost of $53,242,230. If generated, we estimate that this energy would cost $60,946,338. Therefore, these purchases are projected to result in savings of $7,704,108.

Q. What are the forecasted amounts and cost of energy being sold under the St. Lucie Plant Reliability Exchange Agreement?

A. We project the sale of 262,195 MWH of energy at a cost of $1,095,050. These projections are shown on Schedule E6 of Appendix II.

Q. Does FPL's proposed fuel factor reflect a return on, and depreciation of, railcars recently purchased by FPL to deliver coal to Scherer Plant?

A. Yes. FPL recently placed an order for 63 railcars, with an initial value of $3,618,121.27. These railcars will be used to deliver coal to Scherer Plant. Like other railcars already owned by FPL, which are used to deliver coal to SJRPP and Scherer Plant, and which have been previously approved for cost recovery purposes, a return on, and depreciation of, these 63 Scherer railcars is reflected in FPL's fuel factor. The cost recovery treatment of these railcars is discussed in the testimony of FPL Witness Rosemary Morley

Q. When will FPL place in service these 63 railcars for Scherer coal deliveries?

A. The 63 railcars, which have been ordered from Thrall Car Manufacturing Co., of Chicago Heights, Illinois, will be placed in service in March, 1997.

Q. Why did FPL purchase 63 additional railcars for Scherer coal deliveries?

A. Seven of these railcars are replacements for seven cars destroyed as a result of a derailment. The other 56 railcars are required to enable FPL to deliver the projected annual tonnage of coal required to operate its share of Scherer Unit 4, between 2.2 and 2.3 million tons per year. As indicated in prior testimony filed with the FPSC (Testimony of Rene Silva, June 20, 1995, pages 14 and 15), FPL estimated that it would need 4.6 unit trains of 110 railcars each, plus spares, to meet its projected need (approximately 518 railcars). At the time FPL decided to purchase only 4 unit-trains (plus 22 spares), or 56 railcars short of meeting its estimated need. Any actual shortfall would be met by using railcars owned by other Plant Scherer co-owners.

FPL's projection of railcar requirements has not changed; there is still a need for 56 additional railcars. However, the Scherer Plant co-owners have a net shortage of railcars, so FPL cannot assume that it will be able to meet its railcar shortfall by using co-owners' railcars in the future. Since any coal delivery shortfall would require FPL to use more expensive oil generation to meet load requirements, purchasing the required railcars benefits FPL's customers.

Q. Why was Thrall Car Manufacturing Co. selected to provide FPL's railcars?

A. Thrall was selected as a result of a competitive bid evaluation process conducted by Southern Company Services acting as agent for the Scherer Plant co-owners, which include FPL. Thrall's total cost was the lowest bid received from the two companies qualified to manufacture this type of railcars. FPL reviewed the bids and the evaluation process, verified that Thrall's was the lowest cost bid, and concurred with the selection of Thrall Car Manufacturing Co.

Q. Did FPL compare the lease option to the purchase decision?

A. Yes. FPL compared five different lease alternatives to its purchase decision. The purchase decision is about $37,000 lower in cost than the best of the lease options. Therefore the purchase decision is the correct choice.

Q. Does FPL's proposed fuel factor reflect recovery of costs FPL is incurring in order to allow FPL to use a more economic grade of residual fuel oil at a number of its generating units?

A. Yes. FPL is including in the proposed fuel cost recovery factor the costs of implementing certain equipment modifications and additions at some of its generating plants and fuel storage facilities to enable FPL to operate these plants using a heavier, more economic grade of residual fuel oil, "low gravity" fuel oil. The cost recovery treatment of these equipment modifications and additions is discussed in the testimony of FPL Witness Rosemary Morley.

Q. What is "low gravity" fuel oil?

A. Low gravity residual fuel oil, specifically 6.0 Degrees API Gravity residual fuel oil, differs from standard gravity residual fuel oil (10.1 Degrees API Gravity) only in that it is heavier, and as a result it contains more energy (Btu's) per barrel. Otherwise, it has the same characteristics as standard gravity residual fuel oil.

Q. What is the magnitude of the costs related to the use of low gravity oil at these generating units?

A. Approximately $2.087 million.

Q. What is the magnitude of the fuel savings?

A. Fuel savings are projected to be about $4.78 million in 1997, $7.52 million in 1998 and $7.64 million in 1999, or about $19.94 million over three years, a 9-to-1 savings-to-cost ratio. We have not projected fuel savings beyond 1999 due to uncertainty regarding environmental requirements after 1999.

Q. What fuel costs savings are projected for the April through September, 1997 period?

A. Based on current projections of fuel oil burn at the targeted generating units, and on the schedule for completion of the necessary equipment additions and modifications, fuel savings are projected to be about $2.87 million during the April through September, 1997 period.

Q. What do the costs consist of?

A. The one-time cost includes about $2.054 million for required modifications to oil-water separation systems at a number of FPL's plants and fuel storage facilities to effectively remove this heavier type of fuel oil from waste streams. These changes are necessary for FPL to use this fuel oil.

The one-time cost also includes about $33,000 in new "sleeves" and "aprons" for oil transfer hoses required to prevent oil spills, and "deep-skirted" booms required to contain the spread of a spill of the low gravity fuel oil, should one occur. The U.S. Coast Guard has indicated that FPL will be allowed to transport this type of fuel oil, provided it implements a number of measures of which the addition of the spill prevention and containment equipment referred to above is a part. A detailed breakdown of the "one-time" costs related to the use of this more economic fuel oil, by location, is provided on Page 8 of Appendix I.

These equipment changes and additions are required because the low gravity fuel oil is heavier than water. FPL would not make these changes and additions if it were not proposing a change to this more economic type of fuel oil.

Q. What is the basis for the projected fuel savings?

A. FPL intends to use the low gravity fuel oil at a number of its oil generating units. As a result, FPL's suppliers have offered to charge from $0.10 to $0.25 per barrel <u>less</u> for the oil used at these generating units. In addition, the heavier (6.0 Degrees API Gravity) fuel oil contains 0.10 MMBtu's per barrel more than standard gravity fuel oil. These price discounts and energy content advantages are applied to the quantity of fuel oil projected to be burned during 1997 through 1999 to project fuel savings. The calculation of the fuel savings projection is provided on Page 9(a-d) of Appendix I.

Q. Is FPL currently permitted to use low gravity fuel oil at its generating units?

A. Yes. In fact, FPL has used a "lower-than-standard" or "intermediate" gravity residual fuel oil (8.0 Degrees API Gravity) at a number of its plants. Full use of this "intermediate" gravity fuel oil would reduce fuel costs to FPL's customers by about $10.19 million during 1997 through 1999. However, FPL's plan is to use the lower (6.0 Degrees API Gravity) gravity fuel oil and thereby achieve an additional $9.75 million fuel cost savings. The equipment additions and modifications referred to above are required to ensure that we meet all environmental requirements while using "intermediate" and "low" gravity residual fuel oil for the purpose of reducing fuel costs.

Q. **Will FPL incur any other incremental cost as a result of its use of low gravity fuel oil?**

A. Yes. FPL will incur an incremental barging cost of about $215,00 per year to deliver the low gravity fuel oil to its Turkey Pt. and Ft. Myers generating units. However, FPL does not seek recovery of that incremental barging cost through the Fuel Cost Recovery Clause.

Q. **Would you please summarize your testimony?**

A. Yes. In my testimony I have presented FPL's fuel price projections for the fuel cost recovery period of April through September, 1997. In addition, I have presented FPL's projections for generating unit heat rates and availabilities, and the quantities and costs of interchange and other power transactions for the same period. These projections were based on the best information available to FPL, and were used as inputs to POWRSYM in developing the projected Fuel Cost Recovery Factor for the April through September, 1997 period. My testimony also explains FPL's decision to purchase 63 additional railcars to deliver coal to its Scherer Unit No.4, the lowest cost alternative available to FPL. In addition, my testimony presents and explains costs, included in the projected fuel cost recovery factor, that FPL will incur in order to utilize a more economic "low gravity" fuel oil, as well as the fuel savings to be derived from the use of the "low gravity" fuel oil.

Q. Does this conclude your testimony?

A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF R. L. WADE

DOCKET NO. 970001-EI

January 16, 1997

Q. Please state your name and address.

A. My name is Robert L. Wade. My business address is 700 Universe Boulevard, Juno Beach, Florida 33408.

Q. By whom are you employed and what is your position?

A. I am employed by Florida Power & Light Company (FPL) as Director, Business Services in the Nuclear Business Unit.

Q. Have you previously testified in this docket?

A. Yes, I have.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present and explain FPL's projections of nuclear fuel costs for the thermal energy (MMBTU) to be produced by our nuclear units and costs of disposal of spent nuclear fuel. Both of these costs were input values to POWRSYM for the calculation of the proposed fuel cost recovery factor for the period April 1997 through September 1997.

Q. **What is the basis for FPL's projections of nuclear fuel costs?**

A. FPL's nuclear fuel cost projections are developed using energy production at our nuclear units and their operating schedules, consistent with those assumed in POWRSYM, for the period April 1997 through September 1997.

Q. **Please provide FPL's projection for nuclear fuel unit costs and energy for the period April 1997 through September 1997.**

A. We estimate the nuclear units will produce 119,888,359 MBTU of energy at a cost of $0.341 per MMBTU, excluding spent fuel disposal costs for the period April 1997 through September 1997. Projections by nuclear unit and by month are provided on Schedule E-4 of Appendix II.

Q. **Please provide FPL's projections for nuclear spent fuel disposal costs for the period April 1997 through September 1997 and what is the basis for FPL's projections.**

A. FPL's projections for nuclear spent fuel disposal costs are provided on Schedule E-2 of Appendix II. These projections are based on FPL's contract with the Department of Energy (DOE), which sets the spent fuel disposal fee at 1 mill per net Kwh generated minus transmission and distribution line losses.

Q. Please provide FPL's projection for Decontamination and Decommissioning (D&D) costs to be paid in the period April 1997 through September 1997 and what is the basis for FPL's projection.

A. Deposits into the D&D fund are scheduled to be paid annually on the last day of October, therefore, FPL is not projecting payment of D&D costs during this fuel cost recovery period.

Q. Are there any other fuel-related costs which FPL is including in the calculation of the proposed Fuel Cost Recovery Factor?

A. Yes. As a result of the docket proceedings on August 29, 1996, FPL was awarded recovery of costs relating to the increase of thermal power of FPL's Turkey Point Nuclear Units 3 and 4. Each nuclear unit has currently increased the thermal power from 2200 megawatts thermal to 2300 megawatts thermal, increasing the output of each unit by approximately 31 megawatts electric. FPL will recover approximately $10M in costs associated with the thermal power uprate over a two year period, starting January 1, 1997. Therefore, FPL is including $2.5M in recovery costs during the period April 1997 through September 1997.

Q. Are there currently any unresolved disputes under FPL's nuclear fuel contracts?

A. Yes. As reported in prior testimonies, there are two unresolved disputes.

The first dispute is under FPL's contract with the Department of Energy (DOE) for final disposal of spent nuclear fuel. FPL, along with a number of electric utilities, has filed suit against the DOE over DOE's denial of its obligation to accept spent nuclear fuel beginning in 1998. A July 23, 1996, ruling by the U.S. Court of Appeals for the D.C. Circuit said that DOE is required by the Nuclear Waste Policy Act to take title and dispose of spent nuclear fuel from nuclear power plants beginning on January 31, 1998. DOE currently has declined to seek Supreme Court review of this decision and the case is now remanded to DOE for further proceedings. FPL will continue to closely follow these proceedings and may consider, at an appropriate time, additional legal action against DOE to enforce the obligation to take title to and dispose of FPL's spent nuclear fuel starting January 31, 1998.

Secondly, FPL is currently seeking to resolve a price dispute for uranium enrichment services purchased from the United States (U.S.) Government, prior to July 1, 1993.

Our contract for enrichment services with the U.S. Government calls for pricing to be calculated in accordance with "Established DOE Pricing Policy". Such policy had always been one of cost recovery, which included costs related to the Decontamination and Decommissioning (D&D) of the DOE's enrichment facilities. However, the Energy Policy Act of 1992 (The Act) requires utilities to make separate payments to the U.S. Treasury for D&D, starting in Fiscal 1993, as FPL has been doing. Therefore, D&D should not have been included in the price charged by DOE for deliveries during Fiscal 1993, and the price should have been reduced accordingly. FPL had filed a claim with the Contracting Officer, on July 14, 1995, for a refund for such deliveries. On October 13, 1995, the DOE Contracting Officer officially rejected FPL's claim. FPL had until October 13, 1996 to file an appeal. FPL has filed an appeal with the U.S. Court of Federal Claims.

Meanwhile, in a related case, the U.S. Court of Federal Claims ruled that the D&D special assessment itself was unlawful. The Court found that in this specific instance, the special assessment was essentially a retroactive price increase on a contract which had already been performed, and was therefore illegal. The DOE has appealed this decision to the U.S. Court of Appeals for the Federal Circuit. Oral arguments were held October 11, 1996 before the appeals court. The court may take anywhere from two to six months before issuing a final decision on this case. FPL will continue to follow this case and will take actions, as appropriate, consistent with the outcome of the appeal.

Q. In prior testimony, activities and costs associated in implementing 24 month fuel cycle operation were discussed. Can you provide an update on the implementation of 24 month fuel cycle operation for the nuclear units at St. Lucie?

A. Yes. FPL re-evaluated the cost benefit for 24 month fuel cycle operation. We factored into our evaluation the recent repeated success at Turkey Point in achieving less than 40 days of refueling outages and the goal to replicate this at St. Lucie and to improve upon it at both sites. The result of our evaluation with the shorter outages shows no net benefit. Therefore, the 24 month fuel cycle operation project has been cancelled.

Q. Does this conclude your testimony?

A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF ROSEMARY MORLEY

DOCKET NO. 970001-EI

January 16, 1997

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

A. My name is Rosemary Morley and my business address is 9250 West Flagler Street, Miami, Florida 33174.

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

A. I am employed by Florida Power & Light Company (FPL) as the Manager of Rates and Tariff Administration.

Q. **Have you previously testified in this docket?**

A. Yes, I have.

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

A. The purpose of my testimony is to present for Commission review and approval the fuel factors for the Company's rate schedules for the period April 1997 through September 1997. The calculation of the fuel factors is based on projected fuel cost and operational data as set forth in Commission Schedules E1 through E10, H1 and other exhibits filed in this proceeding and data previously approved by the

Commission.

My testimony presents the schedules necessary to support the calculation of the Estimated/Actual True-up amounts for the Fuel Cost Recovery Clause (FCR) for the period October 1996 through March 1997.

In addition, my testimony requests a midcourse correction to the currently approved Capacity Cost Recovery Clause factors for the period of April through September 1997.

Q. Have you prepared or caused to be prepared under your direction, supervision or control an exhibit in this proceeding?

A. Yes, I have. It consists of various schedules included in Appendix II and Appendix III.

FCR Schedules A-1 through A-13 for October 1996 and November 1996 have been filed monthly with the Commission, are served on all parties and are incorporated herein by reference.

Q. What is the source of the data which you will present by way of testimony or exhibits in this proceeding?

A. Unless otherwise indicated, the actual data is taken from the books and records of FPL. The books and records are kept in the regular course of our business in accordance with generally accepted accounting principles and practices and provisions of the Uniform System of Accounts as prescribed by this Commission.

FUEL COST RECOVERY CLAUSE

Q. **What is the proposed levelized fuel factor for which the Company requests approval?**

A. **2.192¢** per kWh. Schedule EI, Page 3 of Appendix II shows the calculation of this six-month levelized fuel factor. Schedule E2, Page 10 of Appendix II indicates the monthly fuel factors for April 1997 through September 1997 and also the six-month levelized fuel factor for the period.

Q. **Has the Company developed a six-month levelized fuel for its Time of Use rates?**

A. Yes. Schedule E1-D, Page 8 of Appendix II provides a six-month levelized fuel factor of 2.418¢ per kWh on-peak and 2.081¢ per kWh off-peak for our Time of Use rate schedules.

Q. **Were these calculations made in accordance with the procedures previously approved in this Docket?**

A. Yes, they were.

Q. **What adjustments are included in the calculation of the six-month levelized fuel factor shown on Schedule E1, Page 3 of Appendix II?**

A. As shown on line 29 of Schedule E1, Page 3, of Appendix II the estimated/actual fuel cost underrecovery for the October 1996 through March 1997 period amounts to $63,591,152. This estimated/actual underrecovery for the October 1996 through March 1997 period plus the final underrecovery of $13,513,839 for the April 1996 through September 1996 period results in a total underrecovery of $77,104,991. This amount, divided by the projected retail sales of 42,644,754 MWH for April 1997 through September 1997 results in an increase of .1808¢ per kWh before applicable revenue taxes.

Q. **Please explain the calculation of the FCR Estimated/Actual True-up amount you are requesting this Commission to approve.**

A. Schedule E1-B, Page 5 of Appendix II shows the calculation of the FCR Estimated/Actual True-up amount. The calculation of the estimated/actual true-up amount for the period October 1996 through March 1997 is an underrecovery, including interest, of $63,591,152 (Column 7, lines C7 plus C8). This amount, when combined with the Final True-up underrecovery of $13,513,839 (Column 7, line C9a) deferred from the period April 1996 through September 1996, presented in my Final True-up testimony filed on November 19, 1996, results in the End of Period underrecovery of $77,104,991 (Column 7, line C11).

This schedule also provides a summary of the Fuel and Net Power Transactions (lines A1 through A7), kWh Sales (lines B1 through B3), Jurisdictional Fuel Revenues (line C1 through C3), the True-up and Interest calculation (lines C4 through C10) for this period, and the End of Period True-up amount (line C11).

The data for October through December 1996, columns (1) through (3) reflects the actual results of operations and the data for January through March 1997, columns (4) through (6), are based on updated estimates.

The variance calculation of the Estimated/Actual data compared to the original projections for the October 1996 through March 1997 period is provided in Schedule E1-B-1, Page 6 of Appendix II.

As shown on line A5, the variance in Total Fuel Costs and Net Power Transactions is $57.9 million or a 9.0% increase. This variance is primarily due to a $46.1 million increase in Fuel Cost of System Net Generation, a $12.7 million increase in Fuel Cost of Purchased Power, a $11.8 million increase in Energy Payments to Qualifying Facilities and a $7.9 million increase in Energy Cost of Economy Purchases offset by a $21.0 million increase in Fuel Cost of Power Sold.

The increase in Fuel Cost of System Net Generation is primarily due to increases in natural gas prices reflecting the impact of the continuation of historically low natural gas storage levels and a colder than normal November and December 1996. The increase in Fuel Cost of Purchased Power is primarily due to higher than projected UPS purchases from Southern Companies. The increase in Energy Payments to Qualifying Facilities is primarily due to corrections made to projections relating to deliveries from Indiantown Cogeneration Limited (ICL) and Cedar Bay. The increase in Energy Cost of Economy Purchases is primarily due to a slightly lower projected transaction price for the period based on the most current data available. The increase in Fuel Cost of Power Sold is primarily due to higher than expected power sold during the months of October through December and revised estimates for January through March were adjusted to reflect the most current sales data available.

The true-up calculations follow the procedures established by this Commission as set forth on Commission Schedule A2 "Calculation of True-Up and Interest Provision" filed monthly with the Commission.

Q. Is FPL requesting that any other costs be recovered through the Fuel Cost Recovery Clause?

A. Yes. FPL is requesting that costs associated with two projects be recovered through the Fuel Cost Recovery Clause.

Q. Please explain the first project that FPL is requesting to be recovered through the Fuel Recovery Clause.

A. FPL is requesting recovery of the depreciation expense and return on investment for rail cars recently purchased to deliver coal to Scherer Plant.

As discussed in the direct testimony of Rene Silva, FPL has recently purchased 63 rail cars with an initial value of $3.6 million which will be used to deliver coal to Scherer Plant. These rail cars are required to enable FPL to deliver the projected annual tonnage of coal required to operate its share of Scherer Unit No. 4. Since any coal delivery shortfall would require FPL to use more expensive oil generation to meet load requirements, purchasing the required rail cars benefits FPL's customers.

Q. What is the basis for requesting recovery of these costs through the Fuel Cost Recovery Clause?

A. The recovery of these costs is consistent with the recovery treatment of other transportation costs such as the purchase of SJRPP rail cars, approved in Order No. 18136, Docket No. 87000-EI, issued on September 10, 1987 and the previous purchase of 462 Scherer rail cars, approved in Order No. PSC-95-1089-FOF-EI, Docket No.

950001-EI, issued on September 5, 1995. In this order, the Commission states that "When economically beneficial to a utility's ratepayers, the cost of purchasing or leasing rail cars is considered to be a fuel-related expense that should be recovered through the fuel clause". For these reasons, FPL believes that it is appropriate to bring this issue forward for Commission consideration and approval.

Q. Please explain the second project that FPL is requesting to be recovered through the Fuel Recovery Clause.

A. FPL is including the cost of implementing certain equipment modifications at some of its generating plants and fuel storage facilities. As discussed in the direct testimony of Rene Silva, these modifications will enable FPL to operate these plants using a heavier, more economic grade of residual fuel oil called "low gravity" fuel oil. This type of fuel contains more energy, or BTU's, per barrel than the standard residual fuel oil.

As Mr. Silva testifies, these costs include a one-time expenditure of approximately $2,087,000 for new equipment and related modifications. From 1997 through 1999 fuel savings are projected to be approximately $19.94 million. From April through September 1997 the fuel savings are projected to be approximately $2.87 million.

Q. What is the basis for requesting recovery of these costs through

the Fuel Cost Recovery Clause?

A. In Order No. 950001-EI, Docket No. PSC-95-0450-FOF-EI, issued on April 6, 1995, the Commission approved the recovery of approximately $2.8 million for modifications to various plants which enabled the units to operate using a more economic grade of residual fuel oil. In this order, the Commission stated that they "have allowed such costs to be recovered through the fuel clause in the past when those expenditures resulted in significant savings to the utility's ratepayers". In addition they state "that FPL's cost for modifications fits within the policy....established in Order No. 14546" which allows fuel-related expenditures that are not being recovered through a utility's base rates to be recovered through the fuel clause.

CAPACITY PAYMENT RECOVERY CLAUSE

Q. Is FPL proposing any changes to the Capacity Cost Recovery Clause?

A. FPL is requesting that the Commission approve a midcourse correction to decrease its currently authorized Capacity Cost Recovery Factors, effective with customer billings on cycle day 3 of April 1997.

Q. Please explain why FPL is proposing this change.

A. In Order No. PSC-96-1172-FOF-EI, the Commission approved FPL's currently authorized Capacity Cost Recovery Factors (CCR) for the period October 1996 through September 1997. FPL has experienced a $28.8 million overrecovery due primarily to lower than expected capacity payments to QF's during the period June 1996 through December 1996. The original projections for June 1996 through December 1996 assumed $24.5 million in capacity payments for the Osceola and Okeelanta QF's which did not occur.

In the last proceeding, FPL requested to file the CCR on an annual basis. FPL believes that the clause should remain on an annual basis but that infrequently a midcourse correction may be appropriate. FPL believes that the magnitude of this overrecovery warrants this change.

Q. Have you prepared any exhibits that reflect these changes?

A. Yes. I have provided pages 1 through 7 of Appendix III.

Q. Please explain page 3 of Appendix III.

A. Page 3 of Appendix III provides a summary of the capacity costs previously approved for recovery during the twelve month period from October 1996 through September 1997. This amount has been adjusted by the additional net overrecovery of $28,817,281 which is reflected on line 9a.

The net overrecovery of $28,817,281 reflected on line 9a includes the final overrecovery of $15,078,256 for the period of April through September 1996 (see pages 4a-4c of Appendix III) plus the actual overrecovery of $13,739,025 for the months of October through December 1996 (see pages 5a-5b of Appendix III).

On page 5a of Appendix III, the calculation of the CCR Net True-Up overrecovery which has been included in the CCR factor for the period April through September 1997 is shown. The final overrecovery of $15,078,256 for the period April through September 1996 is shown on page 5a, line 17 of Appendix III. The actual overrecovery of $13,739,025 is provided on page 5a, line 14 plus line 15 of Appendix III.

Q. **Is this true-up calculation consistent with the true-up methodology used for the other cost recovery clauses?**

A Yes, it is. The calculation of the true-up amount follows the procedures established by this Commission as set forth on Commission Schedule A2 "Calculation of True-Up and Interest Provision" for the Fuel Cost Recovery Clause. The interest calculations are provided as pages 4c and 5b of Appendix III.

Q. **Please explain page 6 of Appendix III.**

A. Page 6 of Appendix III calculates the allocation factors for demand and energy at generation. The demand allocation factors are calculated by determining the percentage each rate class contributes to the monthly system peaks. The energy allocators are calculated by determining the percentage each rate contributes to total kWh sales, as adjusted for losses, for each rate class.

Q. Please explain page 7 of Appendix III.

A. Page 7 of Appendix III presents the calculation of the proposed CCR factors by rate class.

Q. What effective date is the Company requesting for the new factors?

A. The Company is requesting that the new FCR and CCR factors become effective with customer billings on cycle day 3 of April 1997 and continue through cycle day 2 of September 1997. This will provide for 6 months of billing on these factors for all our customers.

Q. What will be the charge for a Residential customer using 1,000 kWh effective April 1997?

A. The total residential bill, excluding taxes and franchise fees, for 1,000 kWh will be $78.03. The base bill for 1,000 residential kWh is $47.46, the fuel cost recovery charge from Schedule E1-E, Page 9 of Appendix II for a residential customer is $21.96, the Conservation charge is $2.62, the Capacity Cost Recovery charge is $5.03, the Environmental Cost Recovery charge is $.17 and the Gross Receipts

Tax is $.79. A Residential Bill Comparison (1,000 kWh) is presented in Schedule E10, Page 39 of Appendix II.

Q. Does this conclude your testimony.

A. Yes, it does.

APPENDIX I

FUEL COST RECOVERY

FORECAST ASSUMPTIONS

RS-1
DOCKET NO 970001-EI
FPL WITNESS: R. SILVA
EXHIBIT ____________
PAGES 1- 9
JANUARY 16, 1997

APPENDIX I
FUEL COST RECOVERY
FORECAST ASSUMPTIONS

TABLE OF CONTENTS

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL ($/BBL)

APRIL THROUGH SEPTEMBER, 1997

	1997					
BY SULFUR GRADE	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
0.7% SULFUR	$18.87	$18.98	$18.15	$18.54	$18.11	$17.46
1.0% SULFUR	$18.06	$17.73	$17.39	$17.72	$17.38	$16.72
2.0% SULFUR	$17.79	$17.39	$16.96	$17.29	$17.13	$16.54
2.5% SULFUR	$17.49	$17.06	$16.66	$16.91	$16.83	$16.28

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

LIGHT OIL ($/BBL)

APRIL THROUGH SEPTEMBER, 1997

BY SULFUR GRADE	1997					
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
0.3% SULFUR	$26.45	$25.49	$24.58	$25.77	$26.71	$26.79
0.5% SULFUR	$25.00	$24.03	$23.12	$24.31	$25.24	$25.32

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

APRIL THROUGH SEPTEMBER, 1997

	1997					
FUEL TYPE	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
COAL	$1.52	$1.52	$1.52	$1.53	$1.53	$1.53

FLORIDA POWER & LIGHT COMPANY

PROJECTED TOTAL NATURAL GAS PRICES AND TRANSPORTATION CAPACITY AVAILABILITY

APRIL THROUGH SEPTEMBER, 1997

NATURAL GAS TRANSPORTATION CAPACITY AVAILABILITY TO FPL BY SERVICE TYPE (MMBTU/DAY) (000'S)	1997					
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
FIRM TRANSPORTATION	480	630	630	630	630	630
NON-FIRM	255	100	100	100	100	100

DISPATCH WEIGHTED AVERAGE UNIT PRICE BY TYPE OF TRANSPORTATION SERVICE ($/MMBTU)	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
FIRM TRANSPORTATION	$1.79	$1.60	$1.54	$1.54	$1.48	$1.40
NON-FIRM	$2.48	$2.51	$2.43	$2.43	$2.34	$2.23

FLORIDA POWER & LIGHT
PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES
APRIL, 1997 THROUGH SEPTEMBER, 1997

PLANT/UNIT	PROJECTED FORCED OUTAGE FACTOR (%)	PROJECTED MAINTENANCE OUTAGE FACTOR (%)	PLANNED OUTAGE FACTOR (%)	OVERHAUL DATES *	
Cape Canaveral 1	1.8	3.6	7.7	(03/22/97-04/04/97)	
Cape Canaveral 2	1.5	3.1	0.0	NONE	
Cutler 5	1.4	0.1	0.0	NONE	
Cutler 6	2.0	0.1	0.0	NONE	
Lauderdale 4	1.5	1.5	5.5	05/10/97 - 05/19/97	
Lauderdale 5	1.5	1.8	0.0	NONE	
Fort Myers 1	1.5	1.7	28.0	04/05/97 - 05/26/97	
Fort Myers 2	1.7	3.5	0.0	NONE	
Manatee 1	1.1	0.8	0.0	NONE	
Manatee 2	1.2	0.6	0.0	NONE	
Martin 1	0.8	1.7	0.0	NONE	
Martin 2	0.9	1.6	31.0	(03/22/97 - 05/16/97)	
Martin 3	1.3	0.9	3.8	05/23/97 - 05/29/97	**
Martin 4	1.1	0.9	0.0	NONE	
Port Everglades 1	3.2	3.0	0.0	NONE	
Port Everglades 2	1.5	3.2	0.0	NONE	
Port Everglades 3	2.2	3.2	0.0	NONE	
Port Everglades 4	1.4	3.0	0.0	NONE	
Putnam 1	1.6	2.8	6.6	04/19/97 - 04/30/97	**
Putnam 2	1.7	2.9	19.1	(03/01/97 - 04/04/97)	**
Riviera 3	3.3	3.4	11.5	04/19/97 - 05/09/97	
Riviera 4	3.5	3.5	0.0	NONE	
Sanford 3	1.5	1.4	0.0	NONE	
Sanford 4	3.2	3.2	0.0	NONE	
Sanford 5	3.0	2.9	7.7	05/17/97 - 05/30/97	
Turkey Point 1	1.7	1.2	0.0	NONE	
Turkey Point 2	1.7	1.2	0.0	NONE	
Turkey Point 3	1.5	1.0	22.4	(03/03/97 - 04/12/97)	
Turkey Point 4	1.7	1.2	22.4	(09/08/97 - 10/18/97)	
St.Lucie 1	2.3	1.5	0.0	NONE	
St.Lucie 2	2.6	1.7	27.0	04/14/97 - 06/01/97	
SJRPP 1	1.4	0.6	0.0	NONE	
SJRPP 2	1.5	0.6	0.0	NONE	
Scherer 4	1.4	0.4	0.0	NONE	

* Note: Overhaul dates within parentheses begin before or end after the projected period.
** Note: Partial Planned Outage.

FUEL DELIVERY AND STORAGE FLEET TEAM
COST ESTIMATE OF EQUIPMENT AND MODIFICATIONS TO HANDLE LOW GRAVITY OILS

SITE	SLEEVES/APRONS	TEN-FOOT DEEP SKIRTED BOOM	OIL CONTACT WATER SYSTEMS MODS	TOTAL	DESCRIPTION OF MODIFICATIONS & BARGE COSTS
PTF	$1,500	$2,600	$240,000	$244,100	Install air floatation and cartridge filtration unit
TPE	$3,500	$6,920	$114,000	$124,420	Install air floatation and cartridge filtration unit
PPE			$235,000	$235,000	Install air floatation and cartridge filtration unit
PFM		$2,600	$112,000	$114,600	Install basin liner, 2 pumps, 3 cartridge filters, piping, civil & electrical costs.
TBG			$81,000	$81,000	Install 1 sump, 2 pumps, 3 cartridge filters, piping, civil & electrical
TMT	$3,500	$6,920	$265,000	$275,420	Install air floatation and cartridge filtration unit
PMT			$280,000	$280,000	Install air floatation and cartridge filtration unit
TMR		$2,600	$135,000	$137,600	Install air floatation unit. ALSO SEE NOTE 1
PMR			$280,000	$280,000	Install air floatation and cartridge filtration unit
PRV			$200,000	$200,000	Install air floatation and cartridge filtration unit
TCC	$1,500			$1,500	
PCC	$1,500		$112,000	$113,500	Install basin liner, 2 pumps, 3 cartridge filters, piping, civil & electrical costs.
PSN				$0	
TOTAL	$11,500	$21,640	$2,054,000	$2,087,140	

NOTES:

1) Oil contact water filtration system already installed at Martin Terminal for test purposes. Cost of $80,000 for cartridge filtration system included above.

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL - (10.1 TO 6.0 DEGREES API GRAVITY)

1997 (PAGE 1 OF 2)

UNITS	MONTHS USING 8.0 API GRAV. OIL	PROJECTED FUEL UTILIZATION 10.1-8 gra (MMBTU)	HEATING CONTENT (10.1API GR.) (mmbtu/bbl)	10.1API GR FUEL REQMT (BARRELS)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($)	PROJECTED PRICE DISCOUNT ($/BARREL) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO PRICE DISCOUNT ($)	TOTAL PROJECTED COST REDUCTION FOR 1997 ($) 10.1-8/9GRA
PMR-1,2	jan-dec	2,184,995	6.35	344,094	6.40	341,405	2,688	50,888	-	-	50,888
PMT-1,2	jan-dec	40,041,116	6.35	6,305,688	6.40	6,256,424	49,263	869,003	-	-	869,003
PFM-1,2	jan-dec	24,634,159	6.35	3,879,395	6.40	3,849,087	30,308	533,720	0.23	885,290	1,419,010
PTF-1,2	jan-dec	4,718,610	6.35	743,088	6.40	737,283	5,805	106,064	-	-	106,064
PPE-1/4	jan-dec	21,589,392	6.35	3,399,904	6.40	3,373,343	26,562	483,424	-	-	483,424
PRV-3,4	jan-dec	11,133,746	6.35	1,753,346	6.40	1,739,648	13,698	237,250	-	-	237,250
PCC-1,2	jan-dec(9)	11,274,025	6.35	1,775,437	6.38	1,768,475	6,962	124,629	-	-	124,629
TOTAL		115,576,043		18,200,952		18,065,665	135,287	2,404,977		885,290	3,290,267

BASED ON FPSC SCHEDULE E-4, PAGES 10-21

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL - (10.1 TO 6.0 DEGREES API GRAVITY)

1997 (PAGE 2 OF 2)

UNITS	MONTHS USING 6.0 API GRAV. OIL	PROJECTED FUEL UTILIZATION (MMBTU) (8-6 API GR)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GR. FUEL REQMT (BARRELS)	HEATING CONTENT (6/7 API GR) (mmbtu/bbl)	6/7 API GRA FUEL REQMT (BARRELS)	EDUCTION IN FUEL REQMT (BARRELS) 8-6/7 GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($) 8 - 6 GRA	PROJECTED PRICE DISCOUNT ($/BARREL) 8 - 6 GRA	PROJECTED COST REDUCTION DUE TO PRIC DISCOUNT ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1997 ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1997 ($) 10.1 - 6 GRA
PMR-1,2	sept-dec	1,083,908	6.40	166,236	6.45	164,947	1,289	24,716	0.10	16,495	41,211	92,099
PMT-1,2	sept-dec	15,489,836	6.40	2,420,287	6.45	2,401,525	18,762	321,016	0.10	240,152	561,169	1,430,171
PFM-1,2	none	-	6.40	-								1,419,010
PTF-1,2	jul-dec	1,838,807	6.40	287,314	6.45	285,086	2,227	39,689	0.10	28,509	68,198	174,262
PPE-1/4	jul-dec	10,854,249	6.40	1,695,976	6.45	1,682,829	13,147	229,680	0.10	168,283	397,963	881,387
PRV-3,4	apr-dec	8,622,198	6.40	1,347,218	6.43	1,341,976	5,242	89,378	0.25	335,494	424,872	662,121
PCC-1,2		-		-			-	-		-	-	124,629
TOTAL		37,868,998		5,917,031		5,876,364	40,667	704,480		788,933	1,493,412	4,783,680
BASED O												

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL - (10.1 TO 6.0 DEGREES API GRAVITY)

1998 (PAGE 1 OF 2)

UNITS	PROJECTED FUEL UTILIZATION 10.1-8 gra (MMBTU)	HEATING CONTENT (10.1API GR. (mmbtu/bbl)	10.1API GR FUEL REQMT (BARRELS)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($)	PROJECTED PRICE DISCOUNT ($/BARREL) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO PRICE DISCOUNT ($)	TOTAL PROJECTED COST REDUCTION FOR 1998 ($) 10.1-8/9GRA
PMR-1,2	22,464,000	6.35	3,537,638	6.40	3,510,000	27,638	516,827	-	-	516,827
PMT-1,2	33,017,600	6.35	5,199,622	6.40	5,159,000	40,622	714,542	-	-	714,542
PFM-1,2	16,633,600	6.35	2,619,465	6.40	2,599,000	20,465	354,651	0.23	597,770	952,421
PTF-1,2	10,502,400	6.35	1,653,921	6.40	1,641,000	12,921	231,678	-	-	231,678
PPE-1/4	17,529,600	6.35	2,760,567	6.40	2,739,000	21,567	381,950	-	-	381,950
PRV-3,4	20,153,600	6.35	3,173,795	6.40	3,149,000	24,795	422,759	-	-	422,759
PCC-1,2	18,355,200	6.35	2,890,583	6.38	2,879,247	11,336	197,353	-	-	197,353
TOTAL	138,656,000		21,835,591		21,676,247	159,343	2,819,761		597,770	3,417,531

BASED ON FPSC SCHEDULE E-4, PAGES 10-21

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1/4/97

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL - (10.1 TO 6.0 DEGREES API GRAVITY)

1998 (PAGE 2 OF 2)

UNITS	PROJECTED FUEL UTILIZATION (MMBTU) (8-6 API GR)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	HEATING CONTENT (6/7 API GR. (mmbtu/bbl)	6/7 API GRA FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 8-6/7 GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($) 8 - 6 GRA	PROJECTED PRICE DISCOUNT ($/BARREL) 8 - 6 GRA	PROJECTED COST REDUCTION DUE TO PRIC DISCOUNT ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1998 ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1998 ($) 10.1 - 6 GRA
PMR-1,2	22,464,000	6.40	3,510,000	6.45	3,482,791	27,209	508,814	0.10	348,279	857,093	1,373,920
PMT-1,2	33,017,600	6.40	5,159,000	6.45	5,119,008	39,992	703,464	0.10	511,901	1,215,364	1,929,906
PFM-1,2	-	6.40	-								952,421
PTF-1,2	10,502,400	6.40	1,641,000	6.45	1,628,279	12,721	228,086	0.10	162,828	390,914	622,592
PPE-1/4	17,529,600	6.40	2,739,000	6.45	2,717,767	21,233	376,029	0.10	271,777	647,805	1,029,756
PRV-3,4	20,153,600	6.40	3,149,000	6.43	3,136,747	12,253	208,912	0.25	784,187	993,099	1,415,858
PCC-1,2	-	-	-		-	-	-		-	-	197,353
TOTAL	103,667,200		16,198,000		16,084,592	113,408	2,025,305		2,078,971	4,104,276	7,521,807
BASED O											

9 (b-2)

1/4/97

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL (10.1 TO 6.0 DEGREES API GRAVITY)

1999 (PAGE 1 OF 2)

UNITS	PROJECTED FUEL UTILIZATION 10.1-8 gra (MMBTU)	HEATING CONTENT (10.1API GR. (mmbtu/bbl)	10.1API GR FUEL REQMT (BARRELS)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($)	PROJECTED PRICE DISCOUNT ($/BARREL) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO PRICE DISCOUNT ($)	TOTAL PROJECTED COST REDUCTION FOR 1999 10.1-8/9GRA ($)
PMR-1,2	22,464,000	6.35	3,537,638	6.40	3,510,000	27,638	535,344	-	-	535,344
PMT-1,2	33,017,600	6.35	5,199,622	6.40	5,159,000	40,622	729,978	-	-	729,978
PFM-1,2	16,633,600	6.35	2,619,465	6.40	2,599,000	20,465	357,311	0.23	597,770	955,081
PTF-1,2	10,502,400	6.35	1,653,921	6.40	1,641,000	12,921	236,717	-	-	236,717
PPE-1/4	17,529,600	6.35	2,760,567	6.40	2,739,000	21,567	393,165	-	-	393,165
PRV-3,4	20,153,600	6.35	3,173,795	6.40	3,149,000	24,795	430,694	-	-	430,694
PCC-1,2	18,355,200	6.35	2,890,583	6.38	2,879,247	11,336	201,887	-	-	201,887
TOTAL	138,656,000		21,835,591		21,676,247	159,343	2,885,098		597,770	3,482,868

BASED ON FPSC SCHEDULE E-4, PAGES 10-21

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1/4/97

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL (10.1 TO 6.0 DEGREES API GRAVITY)

1999 (PAGE 2 OF 2)

UNITS	PROJECTED FUEL UTILIZATION (MMBTU) (8-6 API GR)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	HEATING CONTENT (6/7 API GR. (mmbtu/bbl)	6/7 API GRA FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 8-6/7 GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($) 8 - 6 GRA	PROJECTED PRICE DISCOUNT ($/BARREL) 8 - 6 GRA	PROJECTED COST REDUCTION DUE TO PRIC DISCOUNT ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1999 ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR 1999 ($) 10.1 - 6 GRA
PMR-1,2	22,464,000	6.40	3,510,000	6.45	3,482,791	27,209	527,044	0.10	348,279	875,323	1,410,667
PMT-1,2	33,017,600	6.40	5,159,000	6.45	5,119,008	39,992	718,661	0.10	511,901	1,230,561	1,960,540
PFM-1,2	-	6.40	-								955,081
PTF-1,2	10,502,400	6.40	1,641,000	6.45	1,628,279	12,721	233,047	0.10	162,828	395,875	632,593
PPE-1/4	17,529,600	6.40	2,739,000	6.45	2,717,767	21,233	387,070	0.10	271,777	658,846	1,052,011
PRV-3,4	20,153,600	6.40	3,149,000	6.43	3,136,747	12,253	212,833	0.25	784,187	997,020	1,427,714
PCC-1,2	-	-	-	-	-	-	-		-	-	201,887
TOTAL	103,667,200		16,198,000		16,084,592	113,408	2,078,655		2,078,971	4,157,626	7,640,494
BASED O											

1/4/97

9 (d-1)

PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL (10.1 TO 8.0 DEGREES API GRAVITY)

APRIL - SEPTEMBER, 1997 PERIOD (PAGE 1 OF 2)

UNITS	MONTHS USING 8.0 API GRAV. OIL	PROJECTED FUEL UTILIZATION 10.1-8 gra (MMBTU)	HEATING CONTENT (10.1API GR.) (mmbtu/bbl)	10.1API GR FUEL REQMT (BARRELS)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($)	PROJECTED PRICE DISCOUNT ($/BARREL) 10.1-8/9GRA	PROJECTED COST REDUCTION DUE TO PRICE DISCOUNT ($)	TOTAL PROJECTED COST REDUCTION FOR PERIOD ($) 10.1-8/9GRA
PMR-1,2	apr-sep	1,198,462	6.35	188,734	6.40	187,260	1,474	27,573	-	-	27,573
PMT-1,2	apr-sep	25,900,887	6.35	4,078,880	6.40	4,047,014	31,866	560,527	-	-	560,527
PFM-1,2	apr-sep	14,412,673	6.35	2,269,712	6.40	2,251,980	17,732	307,298	0.23	517,955	825,253
PTF-1,2	apr-sep	2,037,374	6.35	320,846	6.40	318,340	2,507	44,944	-	-	44,944
PPE-1/4	apr-sep	13,286,530	6.35	2,092,367	6.40	2,076,020	16,347	289,499	-	-	289,499
PRV-3,4	apr-sep	7,002,459	6.35	1,102,749	6.40	1,094,134	8,615	146,890	-	-	146,890
PCC-1,2	apr-sep(9	6,002,950	6.35	945,346	6.38	941,639	3,707	64,543	-	-	64,543
TOTAL		69,841,335		10,998,635		10,916,387	82,249	1,441,273		517,955	1,959,228

BASED ON FPSC SCHEDULE E-4, PAGES 10-21

1/4/97

		PROJECTED FUEL SAVINGS DUE TO LOW GRAVITY FUEL OIL (10.1 TO 6.0 DEGREES API GRAVITY)										
		APRIL - SEPTEMBER, 1997 PERIOD (PAGE 2 OF 2)										
UNITS	MONTHS USING 6.0 API GRAV. OIL	PROJECTED FUEL UTILIZATION (MMBTU) (8-6 API GR)	HEATING CONTENT (8/9 API GR.) (mmbtu/bbl)	8/9 API GRAV FUEL REQMT (BARRELS)	HEATING CONTENT (6/7 API GR. (mmbtu/bbl)	6/7 API GRA FUEL REQMT (BARRELS)	REDUCTION IN FUEL REQMT (BARRELS) 8-6/7 GRA	PROJECTED COST REDUCTION DUE TO QUANTITY REDUCTION ($) 8 - 6 GRA	PROJECTED PRICE DISCOUNT ($/BARREL) 8 - 6 GRA	PROJECTED COST REDUCTION DUE TO PRIC DISCOUNT ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR PERIO ($) 8 - 6 GRA	TOTAL PROJECTED COST REDUCTION FOR PERIOD ($) 10.1 - 6 GRA
PMR-1,2	sept	449,960	6.40	70,306	6.45	69,761	545	10,192	0.10	6,976	17,168	44,741
PMT-1,2	sept	5,340,820	6.40	834,503	6.45	828,034	6,469	109,585	0.10	82,803	192,389	752,916
PFM-1,2		-	6.40	-								825,253
PTF-1,2	jul-sep	1,074,636	6.40	167,912	6.45	166,610	1,302	23,143	0.10	16,661	39,804	84,748
PPE-1/4	jul-sep	8,777,356	6.40	1,371,462	6.45	1,360,830	10,631	182,330	0.10	136,083	318,413	607,912
PRV-3,4	apr-sep	7,002,459	6.40	1,094,134	6.43	1,089,877	4,257	70,970	0.25	272,469	343,439	490,329
PCC-1,2		-		-		-	-	-		-	-	64,543
TOTAL		22,645,231		3,538,317		3,515,113	23,204	396,220		514,993	911,213	2,870,441
BASED												

1/4/97

APPENDIX II
FUEL COST RECOVERY
E SCHEDULES

RM-2
DOCKET NO 970001-EI
FPL WITNESS: R. Morley
EXHIBIT ____________
PAGES 1-40
JANUARY 16, 1997

APPENDIX II
FUEL COST RECOVERY
E SCHEDULES

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SCHEDULE E1

FLORIDA POWER & LIGHT COMPANY

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997

		(a) DOLLARS		(b) MWH	(c) ¢/KWH
1	Fuel Cost of System Net Generation (E3)	$647,351,780		37,177,272	1.7413
2	Nuclear Fuel Disposal Costs (E2)	10,224,339		10,978,567	0.0931
3	Fuel Related Transactions (E2)	9,436,142		0	0.0000
4	Fuel Cost of Sales to FKEC / CKW	(11,387,249)		(521,189)	2.1849
5	TOTAL COST OF GENERATED POWER	$655,625,012		36,656,083	1.7886
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	72,596,350		4,373,246	1.6600
7	Energy Cost of Sched C & X Econ Purch (Broker) (E9)	28,050,590		1,532,816	1.8300
8	Energy Cost of Other Econ Purch (Non-Broker) (E9)	25,191,640		1,144,681	2.2008
9	Energy Cost of Sched E Economy Purch (E9)	0		0	0.0000
10	Capacity Cost of Sched E Economy Purchases	0		0	0.0000
11	Mission Settlement	1,129,590		0	
12	Payments to Qualifying Facilities (E8)	81,519,989		4,254,160	1.9162
13	TOTAL COST OF PURCHASED POWER	$208,488,159		11,304,903	1.8442
14	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)			47,960,986	
15	Fuel Cost of Economy Sales (E6)	(15,141,129)		(580,752)	2.6072
16	Gain on Economy Sales (E6A)	(2,375,393)		(580,752)	0.4090
17	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(1,095,050)		(262,195)	0.4176
18	Fuel Cost of Other Power Sales (E6)	0		0	0.0000
19	TOTAL FUEL COST AND GAINS OF POWER SALES	($18,611,572)		(842,947)	2.2079
19a	Net Inadvertent Interchange	0		0	
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	$845,501,599		47,118,039	1.7944
21	Net Unbilled Sales	19,799,562	**	1,103,388	0.0462
22	Company Use	2,536,505	**	141,354	0.0059
23	T & D Losses	54,957,604	**	3,062,673	0.1284
24	SYSTEM MWH SALES (Excl sales to FKEC / CKW)	$845,501,599		42,810,624	1.9750
25	Wholesale MWH Sales (Excl sales to FKEC / CKW)	$3,275,896		165,869	1.9750
26	Jurisdictional MWH Sales	$842,225,703		42,644,754	1.9750
27	Jurisdictional Loss Multiplier	-		-	1.00071
28	Jurisdictional MWH Sales Adjusted for Line Losses	$842,823,683		42,644,754	1.9764
29	FINAL TRUE-UP APR 96 - SEP 96 $13,513,839 underrecovery; EST/ACT TRUE-UP OCT 96 - MAR 97 $63,591,152 underrecovery	77,104,991		42,644,754	0.1808
30	TOTAL JURISDICTIONAL FUEL COST	$919,928,674		42,644,754	2.1572
31	Revenue Tax Factor				1.01609
32	Fuel Factor Adjusted for Taxes				2.1919
33	GPIF ***	$0		0	0.0000
34	Fuel Factor including GPIF (Line 31 + Line 32)				2.1919
35	FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH				2.192

** For Informational Purposes Only
*** Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
FLORIDA POWER AND LIGHT COMPANY
FOR THE PERIOD: APRIL 1997 THROUGH SEPTEMBER 1997

1. Estimated over/(under) recovery (3 months actual, 3 months estimated period) (Schedule E1-B)	$ (63,591,152)
2. Final True-Up (6 months actual period)	$ (13,513,839)
3.Total over/(under) recovery (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, Line 29)	$ (77,104,991)
2. TOTAL JURISDICTIONAL SALES (MWH) (Projected period)	42,644,754
3. True-Up Factor (Lines 3/4) c/kWh:	(0.1808)

CALCULATION OF ESTIMATED/ACTUAL TRUE-UP AMOUNT

COMPANY FLORIDA POWER & LIGHT COMPANY

FOR THE PERIOD OCTOBER 1996 THROUGH MARCH 1997

ACTUALS THROUGH DECEMBER 1996 - REVISED ESTIMATES FOR JANUARY THROUGH MARCH 1997

SCHEDULE E-1b

PAGE 1 of 1

LINE NO			(1) ACTUAL OCTOBER	(2) ACTUAL NOVEMBER	(3) ACTUAL DECEMBER	(4) ESTIMATED JANUARY	(5) ESTIMATED FEBRUARY	(6) ESTIMATED MARCH	(7) TOTAL PERIOD
A		**Fuel Costs & Net Power Transactions**							
1	a	Fuel Cost of System Net Generation	$ 83,501,411	$ 82,103,639	$ 87,507,890	$ 93,029,710	$ 80,525,300	$ 94,134,870	$ 520,802,819
	b	Nuclear Fuel Disposal Costs	1,895,704	2,071,038	2,009,514	1,976,515	1,785,239	1,582,175	11,320,186
	c	Coal Cars Depreciation & Return	407,560	403,914	400,268	401,919	400,039	428,719	2,442,419
	d	Nuclear Thermal Uprate Amortization & Return	0	0	0	458,282	504,783	500,556	1,463,621
	e	Gas Pipelines Depreciation & Return	300,457	298,887	297,318	295,749	294,180	292,611	1,779,202
	f	DOE D&D Fund Payment	0	5,247,223	0	0	0	0	5,247,223
2		Fuel Cost of Power Sold	(2,285,104)	(6,369,792)	(5,390,289)	(4,700,298)	(5,924,263)	(6,837,854)	(31,507,600)
3	a	Fuel Cost of Purchased Power	12,028,029	8,728,797	15,602,095	13,723,260	12,043,870	11,873,700	73,999,751
	b	Energy Payments to Qualifying Facilities	9,444,268	9,149,789	11,713,146	14,360,288	11,594,469	11,882,524	68,144,484
4		Energy Cost of Economy Purchases	5,959,918	12,502,999	8,726,622	5,504,940	5,700,100	6,738,480	45,133,059
5		Total Fuel Costs & Net Power Transactions	$ 111,252,243	$ 114,136,494	$ 120,866,565	$ 125,050,365	$ 106,923,717	$ 120,595,781	$ 698,825,164
6		**Adjustments to Fuel Cost:**							
	a	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(1,916,495)	(1,612,474)	$ (1,528,696)	$ (1,644,489)	$ (1,644,489)	$ (1,644,489)	$ (9,991,131)
	b	Reactive and Voltage Control Fuel Revenue	(44,750)	(54,389)	$ (51,211)	$ 0	$ 0	$ 0	(150,350)
	c	Inventory Adjustments	(15,669)	26,084	13,987	0	0	0	24,402
	d	Non Recoverable Oil/Tank Bottoms	(441,461)	0	37,670	0	0	0	(403,791)
	e	Miscellaneous	0	0	0	0	0	0	0
7		Adjusted Total Fuel Costs & Net Power Transactions	$ 108,833,867	$ 112,495,715	$ 119,338,315	$ 123,405,876	$ 105,279,228	$ 118,951,292	$ 688,304,294
B		**kWh Sales**							
1		Jurisdictional kWh Sales (RTP @ CBL) (a)	7,067,076,569	6,130,855,674	5,731,338,016	6,018,323,000	5,855,902,000	5,801,533,000	36,605,028,259
2		Sale for Resale (excluding FKEC & CKW)	49,675,921	13,451,268	12,506,602	11,568,000	15,645,000	17,998,000	120,844,791
3		Sub-Total Sales (excluding FKEC & CKW)	7,116,752,490	6,144,306,942	5,743,844,618	6,029,891,000	5,871,547,000	5,819,531,000	36,725,873,050
6		Jurisdictional % of Total kWh Sales (lines B1/B3)	99.30199 %	99.78108 %	99.78226 %	99.80816 %	99.73355 %	99.69073 %	99.67095 %
C		**True-up Calculation**							
1		Jurisdictional Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	$ 153,437,692	$ 133,136,484	$ 124,393,474	$ 130,543,689	$ 127,020,609	$ 125,841,288	$ 794,373,236
2		**Fuel Adjustment Revenues Not Applicable to Period:**							
	a	Prior Period True-up Provision	(27,698,767)	(27,698,767)	(27,698,767)	(27,698,767)	(27,698,767)	(27,698,767)	(166,192,599)
	b	GPIF, Net of Revenue Taxes (b)	(319,379)	(319,379)	(319,379)	(319,379)	(319,379)	(319,379)	(1,916,276)
	c	Oil Backout Revenues, Net of revenue Taxes	302	496	608	0	0	0	1,40
3		Jurisdictional Fuel Revenues Applicable to Period	$ 125,419,849	$ 105,118,834	$ 96,375,936	$ 102,525,543	$ 99,002,463	$ 97,823,142	$ 626,265,766
4	a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	$ 108,833,867	$ 112,495,715	$ 119,338,315	$ 123,405,876	$ 105,279,228	$ 118,951,292	$ 688,304,294
	b	Nuclear Fuel Expense - 100% Retail	25,620	26,311	25,473	0	0	0	77,404
	c	RTP Incremental Fuel - 100% Retail	77,847	42,107	36,296	0	0	0	156,251
	d	D&D Fund Payments - 100% Retail	0	5,247,223	0	0	0	0	5,247,223
	e	Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (C4a-C4b-C4c-C4d)	108,730,400	107,180,074	119,276,546	123,405,876	105,279,229	118,951,292	682,823,417
5		Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.30199 %	99.78108 %	99.78226 %	99.80816 %	99.73355 %	99.69073 %	99.67095 %
6		Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x 1.000701) +(Lines C4b,c,d)	$ 108,151,578	$ 112,337,007	$ 119,163,104	$ 123,256,585	$ 105,073,262	$ 118,667,606	$ 686,649,143
7		True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)	$ 17,268,271	$ (7,218,174)	$ (22,787,169)	$ (20,731,042)	$ (6,070,799)	$ (20,844,464)	$ (60,383,377)
8		Interest Provision for the Month (Line D10)	(708,808)	(565,001)	(537,115)	(533,881)	(465,635)	(397,332)	(3,207,773)
9		True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	(166,192,599)	(121,934,370)	(102,018,779)	(97,644,296)	(91,210,453)	(70,048,122)	(166,192,599)
	a	Deferred True-up Beginning of Period - Over/(Under) Recovery	(13,513,839)	(13,513,839)	(13,513,839)	(13,513,839)	(13,513,839)	(13,513,839)	(13,513,839)
10		Prior Period True-up Collected/(Refunded) This Period	27,698,767	27,698,767	27,698,767	27,698,767	27,698,767	27,698,767	166,192,599
11		End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)	$ (135,448,209)	$ (115,532,617)	$ (111,158,135)	$ (104,724,292)	$ (83,561,961)	$ (77,104,989)	$ (77,104,989)

NOTES
(a) Real Time Pricing (RTP) sales are shown at the Customer Base Load (CBL) KWH. The incremental/decremental kwh sales are excluded.
(b) Generation Performance Incentive Factor per Order No. PSC-96-1172-FOF-EI. (($1,947,105 * 98.4167) / 6)

			FLORIDA POWER & LIGHT COMPANY FUEL COST RECOVERY CLAUSE CALCULATION OF ESTIMATED/ACTUAL VARIANCE FOR THE PERIOD OCTOBER 1996 THROUGH MARCH 1997	(1)	(2)	(3)	(4)
LINE NO.				ESTIMATED / ACTUAL	ORIGINAL PROJECTIONS (a)	VARIANCE AMOUNT	%
A	1	a	Fuel Cost of System Net Generation	$ 520,802,819	$ 474,717,720	$ 46,085,099	9.7 %
		b	Nuclear Fuel Disposal Costs	11,320,186	10,952,424	367,762	3.4 %
		c	Coal Cars Depreciation & Return	2,442,419	2,417,156	25,263	1.0 %
		d	Nuclear Thermal Uprate Amortization & Return	1,463,621	1,463,620	1	0.0 %
		e	Gas Pipelines Depreciation & Return	1,779,202	1,779,202	0	0.0 %
		f	DOE D&D Fund Payment	5,247,223	5,260,000	(12,777)	0.1 %
	2		Fuel Cost of Power Sold	(31,507,600)	(10,514,089)	(20,993,511)	199.7 %
	3	a	Fuel Cost of Purchased Power	73,999,751	61,297,950	12,701,801	20.7 %
		b	Energy Payments to Qualifying Facilities	68,144,484	56,346,004	11,798,480	20.9 %
	4		Energy Cost of Economy Purchases	45,133,059	37,186,920	7,946,139	21.4 %
	5		Total Fuel Costs & Net Power Transactions	$ 698,825,164	$ 640,906,907	$ 57,918,257	9.0 %
	6		Adjustments to Fuel Cost:				
		a	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	$ (9,991,131)	$ (9,852,205)	$ (138,926)	1.4 %
		b	Reactive and Voltage Control Fuel Revenue	$ (150,350)	0	(150,350)	N/A
		c	Inventory Adjustments	24,402	0	24,402	N/A
		d	Non Recoverable Oil/Tank Bottoms	(403,791)	0	(403,791)	N/A
		e	Miscellaneous	0	0	0	N/A
	7		Adjusted Total Fuel Costs & Net Power Transactions	$ 688,304,294	$ 631,054,702	$ 57,249,592	9.1 %
C	1		Jurisdictional kWh Sales	36,605,028,259	36,766,446,000	(161,417,741)	(0.4) %
	2		Sale for Resale	120,844,791	117,921,000	2,923,791	2.5 %
	3		Total Sales (Excluding RTP Incremental)	36,725,873,050	36,884,367,000	(158,493,950)	(0.4) %
	4		Jurisdictional Sales % of Total kWh Sales (Line B-6)	N/A	N/A	N/A	N/A
D	1		Jurisdictional Fuel Revenues (Net of Revenue Taxes)	$ 794,373,236	$ 797,592,647	$ (3,219,411)	(0.4) %
		a	Prior Period True-up Provision	(166,192,599)	(166,192,599)	(0)	0.0 %
		b	Generation Performance Incentive Factor Net (b)	(1,916,276)	(1,916,276)	(0)	0.0 %
		c	Oil Backout Revenues, Net of revenue Taxes	1,406	0	1,406	N/A
	3		Jurisdictional Fuel Revenues Applicable to Period	$ 626,265,766	$ 629,483,772	$ (3,218,006)	(0.5) %
	4	a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	$ 688,304,294	$ 631,054,702	$ 57,249,592	9.1 %
		b	Nuclear Fuel Expense - 100% Retail	77,404	0	77,404	N/A
		c	RTP Incremental Fuel -100% Retail	156,251	0	156,251	N/A
		d	D&D Fund Payments -100% Retail (Line A 1 e)	5,247,223	0	5,247,223	N/A
		e	Adj. Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (D4a-D4b-D4c-D4d)	682,823,417	631,054,702	57,015,938	9.0 %
	6		Jurisdictional Total Fuel Costs & Net Power Transactions	$ 686,649,143	$ 629,483,772	$ 57,165,371	9.1 %
	7		True-up Provision for the Period- Over/(Under) Recovery (Line D3 - Line D6)	$ (60,383,377)	$ 0	$ (60,383,377)	N/A
	8		Interest Provision for the Month	(3,207,773)	0	(3,207,773)	N/A
	9		True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	(166,192,599)	(166,192,599)	0	0.0 %
		a	Deferred True-up Beginning of Period - Over/(Under) Recovery	(13,513,839)	0	(13,513,839)	N/A
	10		Prior Period True-up Collected/(Refunded) This Period	166,192,599	166,192,599	0	0.0 %
	11		End of Period Net True-up Amount Over/(Under) Recovery (Lines D7 through D10)	$ (77,104,989)	$ (0)	$ (77,104,989)	N/A
			(a) Per Schedule E-2, filed June 24, 1996 as revised in the "Revised Schedules" filed August 20, 1996.				
			(b) Generation Performance Incentive Factor per Order No. PSC-96-1172-FOF-EI. (($1,947,105* 98.4167)/6)				

SCHEDULE E - 1C

CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE - UP FACTOR
FLORIDA POWER AND LIGHT COMPANY
FOR THE PERIOD: APRIL 1997 THROUGH SEPTEMBER 1997

1. TOTAL AMOUNT OF ADJUSTMENTS:	(77,104,991)
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	$0
B. TRUE-UP (OVER)/UNDER RECOVERED	$ (77,104,991)
2. TOTAL JURISDICTIONAL SALES (MWH)	42,644,754
3. ADJUSTMENT FACTORS c/kWh:	(0.1808)
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0000
B. TRUE-UP FACTOR	(0.1808)

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E - 1D

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES

APRIL 1997 - SEPTEMBER 1997

NET ENERGY FOR LOAD (%)		FUEL COST (%)
ON PEAK	32.96	36.67
OFF PEAK	67.04	63.33
	100.00	100.00

FUEL RECOVERY CALCULATION

		TOTAL	ON-PEAK	OFF-PEAK
1	TOTAL FUEL & NET POWER TRANS	$845,501,599	$310,045,436	$535,456,163
2	MWH SALES	42,810,624	14,110,382	28,700,242
3	COST PER KWH SOLD	1.9750	2.1973	1.8657
4	JURISDICTIONAL LOSS FACTOR	1.00071	1.00071	1.00071
5	JURISDICTIONAL FUEL FACTOR	1.9764	2.1988	1.8670
6	TRUE-UP	0.1808	0.1808	0.1808
7				
8	TOTAL	2.1572	2.3796	2.0478
9	REVENUE TAX FACTOR	1.01609	1.01609	1.01609
10	RECOVERY FACTOR	2.1919	2.4179	2.0807
11	GPIF	0.0000	0.0000	0.0000
12	RECOVERY FACTOR including GPIF	2.1919	2.4179	2.0807
13	RECOVERY FACTOR ROUNDED TO NEAREST .001 c/KWH	2.192	2.418	2.081

HOURS:		
	ON-PEAK	25.88 %
	OFF-PEAK	74.12 %

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E - 1E

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

APRIL 1997 - SEPTEMBER 1997

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
A	RS-1, GS-1, SL-2		2.192	1.00201	2.196
A-1*	SL-1, OL-1		2.135	1.00201	2.139
B	GSD-1		2.192	1.00200	2.196
C	GSLD-1 & CS-1		2.192	1.00173	2.196
D	GSLD-2, CS-2, OS-2 & MET		2.192	0.99640	2.184
E	GSLD-3 & CS-3		2.192	0.96159	2.108
A	RST-1, GST-1	ON-PEAK	2.418	1.00201	2.423
		OFF-PEAK	2.081	1.00201	2.085
B	GSDT-1	ON-PEAK	2.418	1.00200	2.423
	CILC-1(G)	OFF-PEAK	2.081	1.00200	2.085
C	GSLDT-1 &	ON-PEAK	2.418	1.00173	2.422
	CST-1	OFF-PEAK	2.081	1.00173	2.084
D	GSLDT-2 &	ON-PEAK	2.418	0.99640	2.409
	CST-2	OFF-PEAK	2.081	0.99640	2.073
E	GSLDT-3,CST-3,	ON-PEAK	2.418	0.96159	2.325
	CILC -1(T) & ISST-1(T)	OFF-PEAK	2.081	0.96159	2.001
F	CILC -1(D) &	ON-PEAK	2.418	0.99814	2.413
	ISST-1(D)	OFF-PEAK	2.081	0.99814	2.077

* WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

Florida Power & Light Company
1995 Actual Energy Losses by Rate Class

Line No	Rate Class	Delivered MWH Sales	Expansion Factor	Delivered Energy at Generation	Delivered Efficiency	Losses	Fuel Cost Recovery Multiplier
1	RS-1 Sec	40,922,712	1.067486100	43,684,426	0.936780	2,761,714	1.00201
2							
3	GS-1 Sec	4,824,449	1.067486100	5,150,032	0.936780	325,583	1.00201
4							
5	GSD-1 Pri	4,805	1.044406598	5,018	0.957482	213	
6	GSD-1 Sec	17,545,079	1.067486100	18,729,128	0.936780	1,184,049	
7	Subtot GSD-1	17,549,884	1.067479781	18,734,146	0.936786	1,184,262	1.00200
8							
9	OS-2 Pri	20,311	1.044406598	21,213	0.957482	902	0.98034
10							
11	GSLD-1 Pri	85,532	1.044406598	89,330	0.957482	3,798	
12	GSLD-1 Sec	6,828,177	1.067486100	7,288,984	0.936780	460,807	
13	Subtot GSLD-1	6,913,709	1.067200576	7,378,314	0.937031	464,605	1.00174
14							
15	CS-1 Pri	3,915	1.044406598	4,089	0.957482	174	
16	CS-1 Sec	207,250	1.067486100	221,237	0.936780	13,986	
17	Subtot CS-1	211,165	1.067058167	225,326	0.937156	14,160	1.00160
18							
19	Subtot GSLD1 / CS1	7,124,874	1.067198356	7,603,640	0.937035	478,766	1.00173
20							
21	GSLD-2 Pri	322,094	1.044406598	336,397	0.957482	14,303	
22	GSLD-2 Sec	1,111,393	1.067486100	1,186,397	0.936780	75,004	
23	Subt GSLDT-2	1,433,487	1.062300308	1,522,794	0.941353	89,307	0.99714
24							
25	CS-2 Pri	3,851	1.044406598	4,022	0.957482	171	
26	CS-2 Sec	120,332	1.067486100	128,453	0.936780	8,121	
27	Subtot CST-2	124,183	1.066770378	132,475	0.937409	8,292	1.00133
28							
29	Subtot GSLD2 / CS2	1,557,670	1.062656878	1,655,269	0.941036	97,598	0.99747
30							
31	GSLD-3 Trn	741,566	1.024433539	759,685	0.976149	18,119	0.96159
32							
33	CS-3 Trn	0	1.024433539	0	0.000000	0	0.00000
34							
35	Subtot GSLD3 / CS3	741,566	1.024433539	759,685	0.976149	18,119	0.96159
36							
37	ISST-1 Sec	2,242	1.067486100	2,393	0.936780	151	1.00201
38							
39	SST-1 Pri	43,631	1.044406598	45,568	0.957482	1,938	
40	SST-1 Sec	25,275	1.067486100	26,981	0.936780	1,706	
41	SST-1 (D)	68,906	1.052872337	72,550	0.949783	3,643	0.98829
42							
43	SST-1 Trn	99,883	1.024433539	102,323	0.976149	2,440	0.96159
44							
45	CILC D Pri	416,869	1.044406598	435,381	0.957482	18,512	
46	CILC D Sec	1,917,315	1.067486100	2,046,707	0.936780	129,392	
47	CILC D	2,334,184	1.063364259	2,482,088	0.940412	147,904	0.99814
48							
49	CILC G Sec	144,000	1.067486100	153,718	0.936780	9,718	1.00201
50							
51	Subtot CILC D / CILC G	2,478,184	1.063603766	2,635,806	0.940200	157,622	0.99836
52							
53	CILC T Trn	1,094,627	1.024433539	1,121,373	0.976149	26,746	0.96159
54							
55	ISST-D & CILC-D	2,336,426	1.063368214	2,484,481	0.940408	148,055	0.99814
56							
57	GSD-1 & CILC-1(G)	17,693,883	1.067479833	18,887,864	0.936786	1,193,980	1.00200
58							
59	MET Pri	84,097	1.044406598	87,831	0.957482	3,734	0.98034
60							
61	OS-2, GSLD2, CS2, & MET	1,682,079	1.061510248	1,784,314	0.942054	102,235	0.99640
62							
63	OL-1 Sec	104,255	1.067486100	111,291	0.936780	7,036	1.00201
64							
65	SL-1 Sec	320,765	1.067486100	342,412	0.936780	21,647	1.00201
66							
67	Subtot OL1 / SL1	425,020	1.067486100	453,703	0.936780	28,683	1.00201
68							
69	SL-2 Sec	70,967	1.067486100	75,756	0.936780	4,789	1.00201
70							
71	Total FPSC	77,065,393	1.066109493	82,160,147	0.937990	5,094,754	1.00071
72							
73	Total FERC Sales	1,450,416	1.024691373	1,486,229	0.975904	35,813	
74							
75	Total Company	78,515,809	1.065344380	83,646,376	0.938664	5,130,567	
76							
77	Company Use	184,661	1.067486100	197,123	0.936780	12,462	
78							
79	Total FPL	78,700,470	1.065349405	83,843,499	0.938659	5,143,029	1.00000
80							
81	Summary of Sales by Voltage						
82							
83	Transmission	3,367,765	1.024433539	3,450,055	0.976149	82,286	
84							
85	Primary	1,003,829	1.044406598	1,048,406	0.957482	44,577	
86							
87	Secondary	74,144,212	1.067486100	79,147,915	0.936780	5,003,704	
88							
89	Total	78,515,809	1.065344380	83,646,376	0.938664	5,130,567	

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
FOR THE PERIOD APRIL 1997 - SEPTEMBER 1997

SCHEDULE E2

LINE NO.		(a) APRIL	(b) MAY	(c) ESTIMATED JUNE	(d) JULY	(e) AUGUST	(f) SEPTEMBER	(g) TOTAL PERIOD	LINE NO.
A1	FUEL COST OF SYSTEM GENERATION	$87,301,790	$108,867,690	$109,366,010	$112,612,960	$116,907,790	$112,275,540	$647,351,780	A1
1a	NUCLEAR FUEL DISPOSAL	1,501,004	1,416,618	1,665,552	1,868,453	1,930,735	1,621,977	10,224,339	1a
1b	COAL CAR INVESTMENT	457,275	455,147	453,019	450,890	448,762	446,634	2,711,727	1b
1c	NUCLEAR THERMAL UPRATE	496,328	492,101	487,873	483,646	479,419	475,191	2,914,558	1c
1d	GAS LATERAL ENHANCEMENTS	291,042	289,473	287,904	286,335	284,766	283,197	1,722,717	1d
1e	DOE DECONTAMINATION AND DECOMMISSIONING COSTS	0	0	0	0	0	0	0	1e
1f	LOW GRAVITY FUEL MODIFICATIONS	0	0	0	0	0	2,087,140	2,087,140	1f
2	FUEL COST OF POWER SOLD	(2,852,828)	(5,256,303)	(2,438,272)	(2,962,871)	(2,497,098)	(2,604,200)	(18,611,572)	2
3	FUEL COST OF PURCHASED POWER	12,047,630	11,752,450	12,864,280	11,331,400	13,461,230	11,139,360	72,596,350	3
3a	MISSION SETTLEMENT	188,265	188,265	188,265	188,265	188,265	188,265	1,129,590	3a
3b	QUALIFYING FACILITIES	12,948,416	13,962,139	13,187,993	14,163,515	13,238,903	13,999,023	81,519,989	3b
4	ENERGY COST OF ECONOMY PURCHASES	7,718,570	8,785,960	7,631,120	10,243,110	8,736,590	10,126,880	53,242,230	4
4a	FUEL COST OF SALES TO FKEC / CKW	(1,656,872)	(1,687,110)	(1,858,776)	(1,998,171)	(2,069,255)	(2,117,063)	(11,387,249)	4a
5	TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	$118,440,620	$139,286,430	$142,074,966	$146,667,532	$151,110,107	$147,921,944	$845,501,599	5
6	SYSTEM KWH SOLD (MWH) (Excl sales to FKEC / CKW)	6,006,836	6,516,644	7,027,623	7,599,236	7,819,379	7,840,906	42,810,624	6
7	COST PER KWH SOLD (¢/KWH)	1.9718	2.1374	2.0217	1.9300	1.9325	1.8865	1.9750	7
7a	JURISDICTIONAL LOSS MULTIPLIER	1.00071	1.00071	1.00071	1.00071	1.00071	1.00071	1.00071	7a
7b	JURISDICTIONAL COST (¢/KWH)	1.9732	2.1389	2.0231	1.9314	1.9339	1.8879	1.9764	7b
9	TRUE-UP (¢/KWH)	0.2143	0.1976	0.1834	0.1699	0.1652	0.1649	0.1808	9
10	TOTAL	2.1875	2.3365	2.2065	2.1013	2.0991	2.0528	2.1572	10
11	REVENUE TAX FACTOR 0.01609	0.0352	0.0376	0.0355	0.0338	0.0338	0.0330	0.0347	11
12	RECOVERY FACTOR ADJUSTED FOR TAXES	2.2227	2.3741	2.2420	2.1351	2.1329	2.0858	2.1919	12
13	GPIF (¢/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	13
14	RECOVERY FACTOR including GPIF	2.2227	2.3741	2.2420	2.1351	2.1329	2.0858	2.1919	14
15	RECOVERY FACTOR ROUNDED TO NEAREST .001 ¢/KWH	2.223	2.374	2.242	2.135	2.133	2.086	2.192	15

Florida Power & Light Company
11/20/96

Generating System Comparative Data by Fuel Type

	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Total
Fuel Cost of System Net Generation ($)							
1 Heavy Oil	$15,903,470	$32,263,560	$30,972,160	$35,555,380	$39,208,940	$39,639,590	$193,543,100
2 Light Oil	$0	$14,830	$2,940	$3,030	$270,010	$11,600	$302,410
3 Coal	$10,530,130	$10,294,210	$10,605,760	$10,220,240	$10,519,170	$10,597,250	$62,766,760
4 Gas	$54,706,830	$60,636,130	$60,311,570	$59,438,250	$59,265,960	$55,503,530	$349,862,270
5 Nuclear	$6,161,360	$5,658,960	$7,493,580	$7,396,060	$7,643,710	$6,523,570	$40,877,240
6 Orimulsion	$0	$0	$0	$0	$0	$0	$0
7 ***Total***	$87,301,790	$108,867,690	$109,386,010	$112,612,960	$116,907,790	$112,275,540	$647,351,780
System Net Generation (MWH)							
8 Heavy Oil	569,296	1,191,668	1,173,944	1,351,952	1,499,228	1,555,442	7,341,530
9 Light Oil	0	235	46	48	3,538	183	4,150
10 Coal	613,395	602,982	622,854	602,232	619,037	623,081	3,683,581
11 Gas	2,362,098	2,474,648	2,602,630	2,527,696	2,599,792	2,602,580	15,169,444
12 Nuclear	1,611,730	1,521,119	2,024,645	2,006,285	2,073,161	1,741,627	10,978,567
13 Orimulsion	0	0	0	0	0	0	0
14 ***Total***	5,156,519	5,790,652	6,424,119	6,488,213	6,794,856	6,522,913	37,177,272
Units of Fuel Burned							
15 Heavy Oil (BBLS)	865,503	1,795,472	1,766,361	2,035,651	2,255,727	2,329,769	11,048,483
16 Light Oil (BBLS)	0	526	104	108	9,321	411	10,470
17 Coal (TONS)	298,741	293,069	302,720	292,676	300,727	302,838	1,790,771
18 Gas (MCF)	20,336,888	21,847,378	22,594,834	21,976,780	22,733,740	22,585,822	132,075,442
19 Nuclear (MBTU)	17,580,224	16,658,109	22,115,206	21,910,066	22,640,402	18,984,352	119,888,359
20 Orimulsion (BBLS)	0	0	0	0	0	0	0
BTU Burned (MMBTU)							
21 Heavy Oil	5,539,222	11,491,019	11,304,708	13,028,168	14,436,652	14,910,521	70,710,290
22 Light Oil	0	3,067	607	627	54,343	2,397	61,040
23 Coal	6,202,742	6,095,722	6,296,572	6,087,942	6,257,037	6,298,913	37,238,927
24 Gas	20,336,888	21,847,378	22,594,834	21,976,780	22,733,740	22,585,822	132,075,442
25 Nuclear	17,580,224	16,658,109	22,115,206	21,910,066	22,640,402	18,984,352	119,888,359
26 Orimulsion	0	0	0	0	0	0	0
27 ***Total***	49,659,076	56,095,294	62,311,927	63,003,582	66,122,174	62,782,005	359,974,058

Florida Power & Light Company
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Generating System Comparative Data by Fuel Type

	Apr-97	May-97	Jun-97	Jul-97	Aug-97	Sep-97	Total
Generation Mix (%MWH)							
28 Heavy Oil	11.04%	20.58%	18.27%	20.84%	22.06%	23.85%	19.75%
29 Light Oil	0.00%	0.00%	0.00%	0.00%	0.05%	0.00%	0.01%
30 Coal	11.90%	10.41%	9.70%	9.28%	9.11%	9.55%	9.91%
31 Gas	45.81%	42.74%	40.51%	38.96%	38.26%	39.90%	40.80%
32 Nuclear	31.26%	26.27%	31.52%	30.92%	30.51%	26.70%	29.53%
33 Orimulsion	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 ($/BBL)	18.3748	17.9694	17.5344	17.4663	17.3820	17.0144	17.5176
36 Light Oil ($/BBL)	#DIV/0!	28.1939	28.2692	28.0556	28.9679	28.2238	28.8835
37 Coal ($/ton)	35.2484	35.1256	35.0349	34.9200	34.9791	34.9931	35.0501
38 Gas ($/MCF)	2.6900	2.7754	2.6693	2.7046	2.6070	2.4575	2.6490
39 Nuclear ($/MBTU)	0.3505	0.3397	0.3388	0.3376	0.3376	0.3436	0.3410
40 Orimulsion ($/BBL)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fuel Cost per MMBTU ($/MMBTU)							
41 Heavy Oil	2.8711	2.8077	2.7398	2.7291	2.7159	2.6585	2.7371
42 Light Oil	0.0000	4.8361	4.8451	4.8348	4.9687	4.8386	4.9543
43 Coal	1.6977	1.6888	1.6844	1.6788	1.6812	1.6824	1.6855
44 Gas	2.6900	2.7754	2.6693	2.7046	2.6070	2.4575	2.6490
45 Nuclear	0.3505	0.3397	0.3388	0.3376	0.3376	0.3436	0.3410
46 Orimulsion	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
BTU burned per KWH (BTU/KWH)							
46 Heavy Oil	9,730	9,643	9,630	9,637	9,629	9,586	9,632
47 Light Oil	0	13,049	13,191	13,056	14,937	13,101	14,708
48 Coal	10,112	10,109	10,109	10,109	10,108	10,109	10,109
49 Gas	8,610	8,828	8,682	8,694	8,744	8,678	8,707
50 Nuclear	10,908	10,951	10,923	10,921	10,921	10,900	10,920
51 Orimulsion	0	0	0	0	0	0	0
Generated Fuel Cost per KWH (cents/KWH)							
52 Heavy Oil	2.7935	2.7074	2.6383	2.6299	2.6153	2.5484	2.6363
53 Light Oil	0.0000	6.3106	6.3913	6.3125	7.4219	6.3388	7.2870
54 Coal	1.7167	1.7072	1.7028	1.6971	1.6993	1.7008	1.7040
55 Gas	2.3160	2.4503	2.3173	2.3515	2.2796	2.1326	2.3064
56 Nuclear	0.3823	0.3720	0.3701	0.3686	0.3687	0.3746	0.3723
57 Orimulsion	0	0	0	0	0	0	0
58 ***Total***	1.6930	1.8801	1.7027	1.7357	1.7205	1.7212	1.7413

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Estimated For The Period of : Apr-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	11,807	39.6	93.7	70.3	10,086	Heavy Oil BBLS ->	17,656	6,399,992	112,999	318,388	2.6965
2			106,266					Gas MCF ->	1,077,853	1,000,000	1,077,853	1,925,279	1.8117
3													
4	TRKY O 2	400	15,965	41.4	86.7	73.3	9,963	Heavy Oil BBLS ->	23,592	6,400,014	150,990	425,483	2.6652
5			107,302					Gas MCF ->	1,077,082	1,000,000	1,077,082	1,950,548	1.8178
6													
7	TRKY N 3	697	268,386	51.8	83.0	100.0	11,028	Nuclear MBTU ->	2,959,659	1,000,000	2,959,659	908,615	0.3385
8													
9	TRKY N 4	697	490,406	94.4	83.0	100.2	11,005	Nuclear MBTU ->	5,396,942	1,000,000	5,396,942	1,690,982	0.3448
10													
11	FT LAUD4	430	303,883	94.7	93.4	100.0	7,783	Gas MCF ->	2,365,025	1,000,000	2,365,025	4,223,058	1.3897
12													
13	FT LAUD5	430	304,944	95.0	93.0	100.0	7,783	Gas MCF ->	2,373,316	1,000,000	2,373,316	4,237,899	1.3897
14													
15	PT EVER1	211	928	5.9	91.7	71.6	10,641	Heavy Oil BBLS ->	1,459	6,399,890	9,337	27,123	2.9243
16			8,348					Gas MCF ->	89,366	1,000,000	89,366	214,229	2.5663
17													
18	PT EVER2	212	1,181	7.5	93.9	71.7	10,686	Heavy Oil BBLS ->	1,853	6,400,130	11,859	34,450	2.9175
19			10,627					Gas MCF ->	114,327	1,000,000	114,327	270,887	2.5490
20													
21	PT EVER3	391	25,876	70.7	92.8	82.3	9,794	Heavy Oil BBLS ->	37,850	6,399,995	242,240	704,074	2.7210
22			179,766					Gas MCF ->	1,771,766	1,000,000	1,771,766	4,356,018	2.4232
23													
24	PT EVER4	403	16,370	57.0	78.8	73.8	10,045	Heavy Oil BBLS ->	24,472	6,400,012	156,621	455,253	2.7811
25			147,326					Gas MCF ->	1,487,707	1,000,000	1,487,707	3,476,280	2.3596
26													
27	RIV 3	290	5,468	25.3	85.2	75.9	10,522	Heavy Oil BBLS ->	8,497	6,399,998	54,380	150,631	2.7546
28			49,215					Gas MCF ->	521,009	1,000,000	521,009	1,285,519	2.6121
29													
30	RIV 4	290	6,184	28.6	90.6	68.8	10,666	Heavy Oil BBLS ->	9,708	6,399,986	62,129	172,091	2.7828
31			55,657					Gas MCF ->	597,486	1,000,000	597,486	1,464,968	2.6322
32													

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Estimated For The Period of : Apr-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
33	ST LUC 1	839	593,644	95.0	74.0	100.1	10,816	Nuclear	MBTU ->	6,421,091	1,000,000	6,421,091	2,500,299	0.4212
34														
35	ST LUC 2	714	259,295	48.7	83.0	100.2	10,808	Nuclear	MBTU ->	2,802,533	1,000,000	2,802,533	1,061,467	0.4094
36														
37	CAP CN 1	397	11,155	37.8	88.9	70.9	9,840	Heavy Oil	BBLS ->	16,293	6,399,989	104,273	288,867	2.5896
38			100,393					Gas	MCF ->	993,334	1,000,000	993,334	2,376,933	2.3676
39														
40	CAP CN 2	397	15,225	51.5	90.0	76.8	9,859	Heavy Oil	BBLS ->	22,314	6,399,990	142,811	395,601	2.5984
41			137,024					Gas	MCF ->	1,358,275	1,000,000	1,358,275	2,687,392	1.9613
42														
43	SANFRD 3	142	19	0.2	80.8	75.3	10,752	Heavy Oil	BBLS ->	30	6,400,662	193	526	2.7979
44			169					Gas	MCF ->	1,827	1,000,000	1,827	3,267	1.9320
45														
46	SANFRD 4	390	358	1.2	87.6	51.0	10,463	Heavy Oil	BBLS ->	552	6,400,471	3,531	9,611	2.6884
47			3,218					Gas	MCF ->	33,879	1,000,000	33,879	59,677	1.8546
48														
49	SANFRD 5	390	997	3.4	88.4	62.5	10,229	Heavy Oil	BBLS ->	1,514	6,400,119	9,689	26,381	2.6463
50			8,972					Gas	MCF ->	92,284	1,000,000	92,284	164,845	1.8372
51														
52	PUTNAM 1	239	130,298	72.9	91.3	94.8	8,358	Gas	MCF ->	1,089,035	1,000,000	1,089,035	1,944,660	1.4925
53														
54	PUTNAM 2	239	78,700	44.1	83.4	70.4	8,695	Gas	MCF ->	684,323	1,000,000	684,323	1,222,546	1.5534
55														
56	MANATE 1	798	66,629	11.2	97.5	59.7	10,017	Heavy Oil	BBLS ->	104,287	6,400,000	667,437	1,938,328	2.9091
57														
58	MANATE 2	798	191,998	32.3	97.4	64.6	9,856	Heavy Oil	BBLS ->	295,688	6,399,999	1,892,406	5,505,657	2.8676
59														
60	FT MY 1	141	7,588	7.2	81.5	70.2	10,124	Heavy Oil	BBLS ->	12,004	6,399,948	76,827	219,389	2.8911
61														
62	FT MY 2	403	190,457	63.5	93.0	77.8	9,614	Heavy Oil	BBLS ->	286,116	6,400,000	1,831,141	5,201,340	2.7310
63														

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Estimated For The Period of : Apr-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	49	0.1	98.1	84.5	11,813	Gas MCF ->	574	1,000,000	574	1,027	2.1132
65													
66	CUTLER 6	144	133	0.1	97.3	75.7	11,477	Gas MCF ->	1,529	1,000,000	1,529	2,734	2.0526
67													
68	MARTIN 1	814	1,092	1.1	96.6	58.6	9,944	Heavy Oil BBLS ->	1,619	6,399,815	10,361	30,277	2.7726
69			5,544					Gas MCF ->	55,625	1,000,000	55,625	99,457	1.7941
70													
71	MARTIN 2	814		0.0	81.3		0						
72													
73	MARTIN 3	430	311,803	97.0	96.3	100.4	7,288	Gas MCF ->	2,272,473	1,000,000	2,272,473	4,057,801	1.3014
74													
75	MARTIN 4	430	312,302	97.2	92.0	100.4	7,288	Gas MCF ->	2,276,087	1,000,000	2,276,087	4,064,253	1.3014
76													
77	FM GT	564	1	0.0	94.0	75.9	13,073	Light Oil BBLS ->	3	5,812,500	19	90	6.4286
78													
79	FL GT	708	161	0.0	88.0	79.5	16,793	Gas MCF ->	2,702	1,000,000	2,702	4,832	3.0031
80													
81	PE GT	348	8	0.0	88.0	82.0	16,793	Gas MCF ->	137	1,000,000	137	246	3.0000
82													
83	SJRPP 1O	116	77,995	90.3	89.2	100.0	9,484	Coal TONS ->	30,292	24,418,033	739,674	1,234,819	1.5832
84													
85	SJRPP 2O	116	86,537	100.0	97.2	100.0	9,403	Coal TONS ->	33,323	24,418,027	813,682	1,361,754	1.5736
86													
87	SCHER #4	605	448,863	99.7	97.6	99.7	10,358	Coal TONS ->	235,126	19,773,996	4,649,387	7,933,555	1.7675
88													
89	TOTAL	15,899	5,156,528				9,630				49,659,228	72,689,406	1.4097

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Estimated For The Period of : May-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	15,544	53.8	93.7	83.0	9,986	Heavy Oil BBLS ->	23,070	6,400,005	147,646	415,664	2.6740
2			139,900					Gas MCF ->	1,404,625	1,000,000	1,404,625	2,299,779	1.6439
3													
4	TRKY O 2	400	22,690	58.0	86.7	81.2	9,906	Heavy Oil BBLS ->	33,467	6,399,999	214,186	602,991	2.6575
5			144,413					Gas MCF ->	1,441,065	1,000,000	1,441,065	2,410,345	1.6691
6													
7	TRKY N 3	697	473,622	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,222,928	1,000,000	5,222,928	1,607,616	0.3394
8													
9	TRKY N 4	697	473,622	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,222,928	1,000,000	5,222,928	1,634,775	0.3452
10													
11	FT LAUD4	430	185,912	60.0	93.4	99.9	7,785	Gas MCF ->	1,447,352	1,000,000	1,447,352	2,405,714	1.2940
12													
13	FT LAUD5	430	295,937	95.6	93.0	100.0	7,784	Gas MCF ->	2,303,587	1,000,000	2,303,587	3,777,883	1.2766
14													
15	PT EVER1	211	3,989	26.3	91.7	84.1	10,635	Heavy Oil BBLS ->	6,256	6,400,013	40,037	114,281	2.8647
16			35,904					Gas MCF ->	384,243	1,000,000	384,243	736,383	2.0510
17													
18	PT EVER2	212	5,998	39.3	93.9	86.3	10,536	Heavy Oil BBLS ->	9,337	6,399,989	59,754	170,518	2.8432
19			53,978					Gas MCF ->	572,132	1,000,000	572,132	1,154,145	2.1382
20													
21	PT EVER3	391	173,901	80.7	92.8	89.1	9,412	Heavy Oil BBLS ->	252,448	6,400,001	1,615,667	4,604,895	2.6480
22			53,228					Gas MCF ->	522,016	1,000,000	522,016	1,217,674	2.2877
23													
24	PT EVER4	403	27,485	75.0	78.8	86.6	9,857	Heavy Oil BBLS ->	40,489	6,400,001	259,132	738,738	2.6878
25			190,077					Gas MCF ->	1,885,446	1,000,000	1,885,446	3,972,829	2.0901
26													
27	RIV 3	290	38,743	32.6	85.2	90.0	10,156	Heavy Oil BBLS ->	59,685	6,400,000	381,983	1,045,337	2.6981
28			29,315					Gas MCF ->	309,188	1,000,000	309,188	714,357	2.4369
29													
30	RIV 4	290	49,783	49.0	90.6	91.4	10,249	Heavy Oil BBLS ->	76,941	6,400,003	492,421	1,348,587	2.7089
31			52,459					Gas MCF ->	555,412	1,000,000	555,412	1,289,607	2.4583
32													

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Estimated For The Period of : May-97

(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
ST LUC 1	839	573,876	95.0	74.0	100.0	10,825	Nuclear MBTU ->	6,212,252	1,000,000	6,212,252	2,416,566	0.4211
ST LUC 2	714		0.0	83.0		0						
CAP CN 1	397	67,480	68.4	88.9	82.6	9,611	Heavy Oil BBLS ->	97,819	6,399,999	626,042	1,727,399	2.5599
		127,982					Gas MCF ->	1,252,575	1,000,000	1,252,575	2,805,605	2.1920
CAP CN 2	397	19,080	66.8	90.0	84.6	9,818	Heavy Oil BBLS ->	27,918	6,399,989	178,675	493,282	2.5853
		171,722					Gas MCF ->	1,694,658	1,000,000	1,694,658	2,951,648	1.7189
SANFRD 3	142	368	3.6	80.8	78.3	10,851	Heavy Oil BBLS ->	587	6,399,625	3,759	10,249	2.7881
		3,309					Gas MCF ->	36,134	1,000,000	36,134	58,266	1.7610
SANFRD 4	390	4,689	16.7	87.6	77.1	10,340	Heavy Oil BBLS ->	7,175	6,399,983	45,922	125,235	2.6711
		42,196					Gas MCF ->	438,860	1,000,000	438,860	704,942	1.6706
SANFRD 5	390	14,461	20.8	88.4	80.4	10,178	Heavy Oil BBLS ->	22,003	6,400,011	140,822	384,004	2.6555
		43,905					Gas MCF ->	453,222	1,000,000	453,222	746,500	1.7003
PUTNAM 1	239	133,206	77.4	91.3	98.0	8,324	Gas MCF ->	1,108,804	1,000,000	1,108,804	1,814,258	1.3620
PUTNAM 2	239	87,358	50.8	83.4	77.6	8,555	Gas MCF ->	747,343	1,000,000	747,343	1,213,849	1.3895
MANATE 1	798	208,604	36.3	97.5	62.9	9,947	Heavy Oil BBLS ->	324,227	6,400,000	2,075,052	5,859,374	2.8088
MANATE 2	798	308,039	53.6	97.4	78.7	9,746	Heavy Oil BBLS ->	469,073	6,400,000	3,002,069	8,474,548	2.7511
FT MY 1	141		0.0	81.5		0						
FT MY 2	403	216,055	74.5	93.0	81.0	9,572	Heavy Oil BBLS ->	323,137	6,400,002	2,068,078	5,740,017	2.6567

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Estimated For The Period of : May-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	935	1.8	98.1	78.2	12,160	Gas MCF ->	11,365	1,000,000	11,365	18,337	1.9620
65													
66	CUTLER 6	144	2,228	2.1	97.3	70.0	11,730	Gas MCF ->	26,131	1,000,000	26,131	42,189	1.8939
67													
68	MARTIN 1	814	14,265	16.5	96.6	72.1	9,925	Heavy Oil BBLS ->	21,079	6,400,009	134,906	394,208	2.7634
69			82,730					Gas MCF ->	827,736	1,000,000	827,736	1,346,500	1.6276
70													
71	MARTIN 2	814	495	0.7	81.3	43.6	10,360	Heavy Oil BBLS ->	761	6,399,842	4,869	14,228	2.8743
72			3,466					Gas MCF ->	36,172	1,000,000	36,172	57,983	1.6728
73													
74	MARTIN 3	430	289,284	93.4	96.3	97.0	7,338	Gas MCF ->	2,122,694	1,000,000	2,122,694	3,483,809	1.2043
75													
76	MARTIN 4	430	300,996	97.2	92.0	100.0	7,296	Gas MCF ->	2,196,101	1,000,000	2,196,101	3,601,607	1.1966
77													
78	FM GT	564	235	0.1	94.0	82.7	13,073	Light Oil BBLS ->	526	5,829,848	3,067	14,833	6.3254
79													
80	FL GT	708	3,708	0.7	88.0	84.5	16,793	Gas MCF ->	62,271	1,000,000	62,271	100,485	2.7098
81													
82	PE GT	348	491	0.2	88.0	86.1	16,793	Gas MCF ->	8,247	1,000,000	8,247	13,279	2.7039
83													
84	SJRPP 1O	116	83,566	100.0	89.2	100.0	9,483	Coal TONS ->	32,454	24,417,999	792,459	1,303,411	1.5597
85													
86	SJRPP 2O	116	83,746	100.0	97.2	100.0	9,409	Coal TONS ->	32,269	24,418,022	787,935	1,295,971	1.5475
87													
88	SCHER #4	605	435,670	100.0	97.6	100.0	10,364	Coal TONS ->	228,347	19,773,999	4,515,328	7,694,833	1.7662
89													
90	TOTAL	15,899	5,790,651				9,687				56,095,291	87,169,533	1.5053

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	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	14,808	49.6	93.7	81.3	9,990	Heavy Oil	BBLS ->	21,970	6,400,005	140,605	394,263	2.6626
2			133,267					Gas	MCF ->	1,338,730	1,000,000	1,338,730	2,075,278	1.5572
3														
4	TRKY O 2	400	20,831	53.7	86.7	81.2	9,897	Heavy Oil	BBLS ->	30,674	6,399,994	196,312	550,473	2.6425
5			139,097					Gas	MCF ->	1,386,482	1,000,000	1,386,482	2,149,974	1.5457
6														
7	TRKY N 3	697	489,409	94.4	83.0	100.0	11,028	Nuclear	MBTU ->	5,397,026	1,000,000	5,397,026	1,662,283	0.3397
8														
9	TRKY N 4	697	489,409	94.4	83.0	100.0	11,028	Nuclear	MBTU ->	5,397,026	1,000,000	5,397,026	1,689,268	0.3452
10														
11	FT LAUD4	430	306,790	95.9	93.4	100.0	7,784	Gas	MCF ->	2,388,167	1,000,000	2,388,167	3,705,529	1.2078
12														
13	FT LAUD5	430	305,734	95.6	93.0	100.0	7,784	Gas	MCF ->	2,379,897	1,000,000	2,379,897	3,692,682	1.2078
14														
15	PT EVER1	211	3,066	19.5	91.7	80.8	10,666	Heavy Oil	BBLS ->	4,819	6,400,042	30,839	85,927	2.8026
16			27,594					Gas	MCF ->	296,184	1,000,000	296,184	538,729	1.9523
17														
18	PT EVER2	212	4,400	27.9	93.9	82.9	10,597	Heavy Oil	BBLS ->	6,864	6,400,023	43,930	122,498	2.7839
19			39,602					Gas	MCF ->	422,378	1,000,000	422,378	782,208	1.9752
20														
21	PT EVER3	391	176,996	80.6	92.8	90.4	9,410	Heavy Oil	BBLS ->	256,474	6,399,999	1,641,435	4,576,578	2.5857
22			57,612					Gas	MCF ->	566,315	1,000,000	566,315	1,337,735	2.3220
23														
24	PT EVER4	403	42,247	74.7	78.8	86.5	9,822	Heavy Oil	BBLS ->	62,238	6,400,001	398,323	1,110,941	2.6296
25			181,868					Gas	MCF ->	1,802,982	1,000,000	1,802,982	3,350,055	1.8420
26														
27	RIV 3	290	56,800	48.6	85.2	89.9	10,183	Heavy Oil	BBLS ->	87,291	6,400,003	558,665	1,503,365	2.6468
28			48,109					Gas	MCF ->	509,654	1,000,000	509,654	1,212,549	2.5204
29														
30	RIV 4	290	46,119	41.9	90.6	86.5	10,273	Heavy Oil	BBLS ->	71,331	6,400,002	456,521	1,228,494	2.6637
31			44,206					Gas	MCF ->	471,389	1,000,000	471,389	1,068,502	2.4171
32														

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Estimated For The Period of : Jun-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
33	ST LUC 1	839	593,005	95.0	74.0	100.0	10,825	Nuclear MBTU ->	6,419,327	1,000,000	6,419,327	2,497,118	0.4211
34													
35	ST LUC 2	714	452,822	85.2	83.0	100.0	10,825	Nuclear MBTU ->	4,901,827	1,000,000	4,901,827	1,644,913	0.3633
36													
37	CAP CN 1	397	71,697	66.0	88.9	82.4	9,595	Heavy Oil BBLS ->	103,911	6,400,002	665,029	1,820,162	2.5387
38			123,274					Gas MCF ->	1,205,655	1,000,000	1,205,655	2,413,873	1.9581
39													
40	CAP CN 2	397	18,251	61.8	90.0	83.2	9,823	Heavy Oil BBLS ->	26,689	6,400,007	170,807	467,834	2.5633
41			164,259					Gas MCF ->	1,621,988	1,000,000	1,621,988	2,663,222	1.6214
42													
43	SANFRD 3	142	53	0.5	80.8	80.2	10,752	Heavy Oil BBLS ->	85	6,397,406	543	1,479	2.8065
44			475					Gas MCF ->	5,127	1,000,000	5,127	7,916	1.6683
45													
46	SANFRD 4	390	2,981	10.3	87.6	72.0	10,380	Heavy Oil BBLS ->	4,573	6,400,022	29,264	79,783	2.6766
47			26,828					Gas MCF ->	280,156	1,000,000	280,156	432,795	1.6132
48													
49	SANFRD 5	390	9,120	16.2	88.4	77.5	10,218	Heavy Oil BBLS ->	13,864	6,400,020	88,729	241,901	2.6525
50			38,001					Gas MCF ->	392,765	1,000,000	392,765	606,432	1.5958
51													
52	PUTNAM 1	239	146,635	82.5	91.3	97.9	8,319	Gas MCF ->	1,219,842	1,000,000	1,219,842	1,891,432	1.2899
53													
54	PUTNAM 2	239	129,763	73.0	83.4	97.2	8,329	Gas MCF ->	1,080,835	1,000,000	1,080,835	1,675,842	1.2915
55													
56	MANATE 1	798	157,045	26.5	97.5	63.3	9,950	Heavy Oil BBLS ->	244,156	6,400,000	1,562,595	4,279,324	2.7249
57													
58	MANATE 2	798	273,864	46.1	97.4	78.6	9,730	Heavy Oil BBLS ->	416,340	6,399,999	2,664,578	7,296,449	2.6643
59													
60	FT MY 1	141	40,807	38.9	81.5	82.2	10,052	Heavy Oil BBLS ->	64,090	6,400,002	410,176	1,108,759	2.7171
61													
62	FT MY 2	403	222,705	74.3	93.0	80.6	9,568	Heavy Oil BBLS ->	332,938	6,400,000	2,130,804	5,766,257	2.5892
63													

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Estimated For The Period of : Jun-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	162	0.3	98.1	88.2	11,813	Gas	MCF ->	1,908	1,000,000	1,908	2,945	1.8235
65														
66	CUTLER 6	144	410	0.4	97.3	80.9	11,477	Gas	MCF ->	4,700	1,000,000	4,700	7,257	1.7722
67														
68	MARTIN 1	814	9,741	10.2	96.6	71.8	9,942	Heavy Oil	BBLS ->	14,410	6,399,999	92,226	269,493	2.7667
69			51,736					Gas	MCF ->	518,996	1,000,000	518,996	801,425	1.5491
70														
71	MARTIN 2	814	2,414	2.8	81.3	55.1	10,179	Heavy Oil	BBLS ->	3,646	6,399,945	23,331	68,175	2.8237
72			14,837					Gas	MCF ->	152,259	1,000,000	152,259	235,091	1.5845
73														
74	MARTIN 3	430	310,556	97.1	96.3	100.0	7,296	Gas	MCF ->	2,265,850	1,000,000	2,265,850	3,515,723	1.1321
75														
76	MARTIN 4	430	311,029	97.2	92.0	100.0	7,296	Gas	MCF ->	2,269,304	1,000,000	2,269,304	3,521,081	1.1321
77														
78	FM GT	564	46	0.0	94.0	83.4	13,073	Light Oil	BBLS ->	104	5,829,011	607	2,935	6.3254
79														
80	FL GT	708	698	0.1	88.0	83.5	16,793	Gas	MCF ->	11,720	1,000,000	11,720	18,096	2.5929
81														
82	PE GT	348	92	0.0	88.0	86.4	16,793	Gas	MCF ->	1,548	1,000,000	1,548	2,390	2.5922
83														
84	SJRPP 1O	116	86,352	100.0	89.2	100.0	9,483	Coal	TONS ->	33,536	24,417,993	818,875	1,336,622	1.5479
85														
86	SJRPP 2O	116	86,537	100.0	97.2	100.0	9,409	Coal	TONS ->	33,344	24,417,963	814,200	1,328,992	1.5357
87														
88	SCHER #4	605	449,965	99.9	97.6	99.9	10,364	Coal	TONS ->	235,840	19,774,003	4,663,497	7,940,149	1.7646
89														
90	TOTAL	15,899	6,424,119				9,700					62,311,922	86,783,196	1.3509

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	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	13,918	48.2	93.7	83.0	9,994	Heavy Oil BBLS ->	20,653	6,399,995	132,176	370,268	2.6604
2			125,263					Gas MCF ->	1,258,752	1,000,000	1,258,752	1,936,180	1.5457
3													
4	TRKY O 2	400	22,339	54.4	86.7	81.2	9,902	Heavy Oil BBLS ->	32,930	6,400,002	210,750	590,377	2.6429
5			134,429					Gas MCF ->	1,341,506	1,000,000	1,341,506	2,063,487	1.5350
6													
7	TRKY N 3	697	473,622	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,222,928	1,000,000	5,222,928	1,588,467	0.3354
8													
9	TRKY N 4	697	473,622	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,222,928	1,000,000	5,222,928	1,609,531	0.3398
10													
11	FT LAUD4	430	297,026	95.9	93.4	99.9	7,785	Gas MCF ->	2,312,220	1,000,000	2,312,220	3,556,656	1.1974
12													
13	FT LAUD5	430	295,671	95.5	93.0	99.9	7,785	Gas MCF ->	2,301,710	1,000,000	2,301,710	3,540,491	1.1974
14													
15	PT EVER1	211	3,563	23.5	91.7	82.5	10,657	Heavy Oil BBLS ->	5,600	6,400,018	35,840	99,671	2.7972
16			32,069					Gas MCF ->	343,901	1,000,000	343,901	676,447	2.1094
17													
18	PT EVER2	212	5,967	35.7	93.9	82.9	10,567	Heavy Oil BBLS ->	9,316	6,399,964	59,620	165,803	2.7789
19			48,480					Gas MCF ->	515,729	1,000,000	515,729	1,010,155	2.0836
20													
21	PT EVER3	391	210,087	82.8	92.8	89.7	9,335	Heavy Oil BBLS ->	304,751	6,400,001	1,950,404	5,424,096	2.5818
22			22,940					Gas MCF ->	224,784	1,000,000	224,784	545,268	2.3770
23													
24	PT EVER4	403	56,191	72.5	78.8	81.3	9,811	Heavy Oil BBLS ->	82,912	6,400,003	530,638	1,475,725	2.6262
25			154,068					Gas MCF ->	1,532,286	1,000,000	1,532,286	3,104,570	2.0151
26													
27	RIV 3	290	103,250	58.8	85.2	85.3	10,052	Heavy Oil BBLS ->	159,635	6,400,000	1,021,665	2,725,377	2.6396
28			19,437					Gas MCF ->	211,558	1,000,000	211,558	486,370	2.5023
29													
30	RIV 4	290	74,605	51.0	90.6	86.8	10,172	Heavy Oil BBLS ->	115,689	6,399,997	740,409	1,975,105	2.6474
31			31,923					Gas MCF ->	343,204	1,000,000	343,204	792,903	2.4838
32													

22

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	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
33	ST LUC 1	839	573,876	95.0	74.0	100.0	10,825	Nuclear MBTU ->	6,212,252	1,000,000	6,212,252	2,380,534	0.4148
34													
35	ST LUC 2	714	485,166	94.4	83.0	100.0	10,825	Nuclear MBTU ->	5,251,958	1,000,000	5,251,958	1,817,526	0.3746
36													
37	CAP CN 1	397	98,189	67.6	88.9	79.5	9,544	Heavy Oil BBLS ->	142,545	6,400,001	912,285	2,492,116	2.5381
38			95,008					Gas MCF ->	931,558	1,000,000	931,558	2,043,021	2.1504
39													
40	CAP CN 2	397	18,660	65.3	90.0	83.3	9,826	Heavy Oil BBLS ->	27,314	6,400,001	174,809	477,548	2.5592
41			167,944					Gas MCF ->	1,658,687	1,000,000	1,658,687	2,853,189	1.6989
42													
43	SANFRD 3	142	81	0.8	80.8	79.7	10,752	Heavy Oil BBLS ->	130	6,401,381	834	2,277	2.8076
44			730					Gas MCF ->	7,882	1,000,000	7,882	12,122	1.6615
45													
46	SANFRD 4	390	4,723	16.8	87.6	75.5	10,371	Heavy Oil BBLS ->	7,243	6,399,972	46,352	126,517	2.6788
47			42,506					Gas MCF ->	443,439	1,000,000	443,439	682,011	1.6045
48													
49	SANFRD 5	390	18,500	31.5	88.4	78.1	10,207	Heavy Oil BBLS ->	28,140	6,400,008	180,094	491,567	2.6571
50			70,031					Gas MCF ->	723,514	1,000,000	723,514	1,112,766	1.5890
51													
52	PUTNAM 1	239	147,487	85.7	91.3	98.3	8,315	Gas MCF ->	1,226,391	1,000,000	1,226,391	1,886,451	1.2791
53													
54	PUTNAM 2	239	132,333	76.9	83.4	97.8	8,325	Gas MCF ->	1,101,708	1,000,000	1,101,708	1,694,686	1.2806
55													
56	MANATE 1	798	156,798	27.3	97.5	63.6	9,943	Heavy Oil BBLS ->	243,596	6,400,000	1,559,012	4,261,936	2.7181
57													
58	MANATE 2	798	278,617	48.5	97.4	78.3	9,744	Heavy Oil BBLS ->	424,185	6,400,001	2,714,786	7,421,559	2.6637
59													
60	FT MY 1	141	43,912	43.3	81.5	84.6	10,059	Heavy Oil BBLS ->	69,014	6,400,004	441,692	1,187,203	2.7036
61													
62	FT MY 2	403	224,266	77.3	93.0	83.5	9,555	Heavy Oil BBLS ->	334,823	6,399,999	2,142,869	5,759,980	2.5684
63													

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Estimated For The Period of : Jul-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	244	0.5	98.1	88.3	11,813	Gas	MCF ->	2,885	1,000,000	2,885	4,437	1.8170
65														
66	CUTLER 6	144	622	0.6	97.3	80.6	11,477	Gas	MCF ->	7,142	1,000,000	7,142	10,984	1.7651
67														
68	MARTIN 1	814	14,574	15.6	96.6	71.3	9,937	Heavy Oil	BBLS ->	21,559	6,399,990	137,979	403,189	2.7664
69			76,744					Gas	MCF ->	769,462	1,000,000	769,462	1,183,433	1.5420
70														
71	MARTIN 2	814	3,712	5.8	81.3	51.0	10,234	Heavy Oil	BBLS ->	5,618	6,400,043	35,955	105,063	2.8303
72			30,160					Gas	MCF ->	310,711	1,000,000	310,711	477,874	1.5844
73														
74	MARTIN 3	430	300,456	97.0	96.3	100.0	7,296	Gas	MCF ->	2,192,236	1,000,000	2,192,236	3,372,097	1.1223
75														
76	MARTIN 4	430	300,953	97.2	92.0	100.0	7,296	Gas	MCF ->	2,195,828	1,000,000	2,195,828	3,377,622	1.1223
77														
78	FM GT	564	48	0.0	94.0	82.0	13,073	Light Oil	BBLS ->	108	5,829,767	627	3,032	6.3299
79														
80	FL GT	708	1,049	0.2	88.0	83.6	16,793	Gas	MCF ->	17,608	1,000,000	17,608	27,081	2.5828
81														
82	PE GT	348	124	0.0	88.0	86.1	16,793	Gas	MCF ->	2,081	1,000,000	2,081	3,200	2.5827
83														
84	SJRPP 1O	116	83,566	100.0	89.2	100.0	9,483	Coal	TONS ->	32,454	24,417,999	792,459	1,274,575	1.5252
85														
86	SJRPP 2O	116	83,746	100.0	97.2	100.0	9,409	Coal	TONS ->	32,269	24,418,022	787,935	1,267,300	1.5133
87														
88	SCHER #4	605	434,920	99.8	97.6	99.8	10,364	Coal	TONS ->	227,953	19,774,000	4,507,547	7,678,366	1.7655
89														
90	TOTAL	15,899	6,488,213				9,710					63,003,580	89,628,209	1.3814

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	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	15,657	52.5	93.7	78.7	10,004	Heavy Oil BBLS ->	23,270	6,399,986	148,926	417,082	2.6640
2			140,908					Gas MCF ->	1,417,369	1,000,000	1,417,369	2,130,512	1.5120
3													
4	TRKY O 2	400	21,667	56.5	86.7	76.7	9,927	Heavy Oil BBLS ->	32,010	6,400,009	204,866	573,747	2.6480
5			146,457					Gas MCF ->	1,464,041	1,000,000	1,464,041	2,344,064	1.6005
6													
7	TRKY N 3	697	489,409	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,397,026	1,000,000	5,397,026	1,640,696	0.3352
8													
9	TRKY N 4	697	489,409	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,397,026	1,000,000	5,397,026	1,662,283	0.3397
10													
11	FT LAUD4	430	306,445	95.8	93.4	99.8	7,786	Gas MCF ->	2,385,900	1,000,000	2,385,900	3,550,210	1.1585
12													
13	FT LAUD5	430	304,931	95.3	93.0	99.7	7,786	Gas MCF ->	2,374,238	1,000,000	2,374,238	3,532,856	1.1586
14													
15	PT EVER1	211	10,959	27.7	91.7	72.1	10,712	Heavy Oil BBLS ->	17,302	6,400,013	110,731	304,645	2.7798
16			32,586					Gas MCF ->	355,716	1,000,000	355,716	729,251	2.2379
17													
18	PT EVER2	212	16,102	31.1	93.9	73.9	10,572	Heavy Oil BBLS ->	25,211	6,399,998	161,348	443,838	2.7564
19			32,919					Gas MCF ->	356,887	1,000,000	356,887	754,921	2.2932
20													
21	PT EVER3	391	223,807	83.6	92.8	91.1	9,314	Heavy Oil BBLS ->	324,293	6,400,000	2,075,475	5,719,081	2.5554
22			19,250					Gas MCF ->	188,399	1,000,000	188,399	440,106	2.2863
23													
24	PT EVER4	403	100,072	77.5	78.8	84.2	9,702	Heavy Oil BBLS ->	147,151	6,400,000	941,764	2,593,381	2.5915
25			132,172					Gas MCF ->	1,311,553	1,000,000	1,311,553	2,634,236	1.9930
26													
27	RIV 3	290	95,426	50.9	85.2	82.9	10,073	Heavy Oil BBLS ->	147,512	6,399,998	944,078	2,504,005	2.6240
28			14,354					Gas MCF ->	161,724	1,000,000	161,724	369,396	2.5736
29													
30	RIV 4	290	81,545	45.5	90.6	81.0	10,154	Heavy Oil BBLS ->	126,782	6,400,003	811,403	2,151,835	2.6388
31			16,553					Gas MCF ->	184,731	1,000,000	184,731	421,376	2.5456
32													

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Estimated For The Period of : Aug-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
33	ST LUC 1	839	593,005	95.0	74.0	100.0	10,825	Nuclear MBTU ->	6,419,327	1,000,000	6,419,327	2,458,602	0.4146
34													
35	ST LUC 2	714	501,338	94.4	83.0	100.0	10,825	Nuclear MBTU ->	5,427,023	1,000,000	5,427,023	1,882,126	0.3754
36													
37	CAP CN 1	397	138,889	70.0	88.9	77.5	9,461	Heavy Oil BBLS ->	201,595	6,400,001	1,290,205	3,511,673	2.5284
38			67,820					Gas MCF ->	665,453	1,000,000	665,453	1,400,494	2.0650
39													
40	CAP CN 2	397	26,103	67.9	90.0	78.3	9,823	Heavy Oil BBLS ->	38,278	6,400,005	244,981	666,495	2.5534
41			174,554					Gas MCF ->	1,726,134	1,000,000	1,726,134	3,112,528	1.7831
42													
43	SANFRD 3	142	648	6.1	80.8	71.5	10,897	Heavy Oil BBLS ->	1,028	6,400,272	6,581	17,966	2.7721
44			5,833					Gas MCF ->	64,042	1,000,000	64,042	95,340	1.6345
45													
46	SANFRD 4	390	3,472	12.0	87.6	68.3	10,422	Heavy Oil BBLS ->	5,345	6,400,030	34,206	93,374	2.6895
47			31,246					Gas MCF ->	327,627	1,000,000	327,627	491,302	1.5724
48													
49	SANFRD 5	390	16,274	23.2	88.4	76.4	10,209	Heavy Oil BBLS ->	24,779	6,400,001	158,587	432,915	2.6601
50			51,094					Gas MCF ->	529,176	1,000,000	529,176	791,507	1.5491
51													
52	PUTNAM 1	239	147,973	83.2	91.3	98.6	8,318	Gas MCF ->	1,230,809	1,000,000	1,230,809	1,831,477	1.2377
53													
54	PUTNAM 2	239	129,642	72.9	83.4	97.6	8,324	Gas MCF ->	1,079,129	1,000,000	1,079,129	1,606,370	1.2391
55													
56	MANATE 1	798	166,435	28.0	97.5	57.3	9,982	Heavy Oil BBLS ->	259,579	6,399,999	1,661,303	4,507,175	2.7081
57													
58	MANATE 2	798	282,718	47.6	97.4	73.3	9,765	Heavy Oil BBLS ->	431,380	6,399,999	2,760,829	7,490,940	2.6496
59													
60	FT MY 1	141	42,160	40.2	81.5	79.8	10,060	Heavy Oil BBLS ->	66,268	6,400,003	424,114	1,134,063	2.6899
61													
62	FT MY 2	403	224,885	75.0	93.0	80.6	9,553	Heavy Oil BBLS ->	335,684	6,399,999	2,148,379	5,744,161	2.5543
63													

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Estimated For The Period of : Aug-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	1,048	2.0	98.1	36.0	14,156	Gas MCF ->	14,842	1,000,000	14,842	22,012	2.0996
65													
66	CUTLER 6	144	2,543	2.4	97.3	33.5	13,192	Gas MCF ->	33,542	1,000,000	33,542	49,794	1.9584
67													
68	MARTIN 1	814	24,982	27.6	96.6	72.7	9,947	Heavy Oil BBLS ->	36,953	6,400,008	236,501	691,080	2.7664
69			142,053					Gas MCF ->	1,424,961	1,000,000	1,424,961	2,120,240	1.4926
70													
71	MARTIN 2	814	7,427	11.8	31.3	48.4	10,317	Heavy Oil BBLS ->	11,308	6,399,995	72,374	211,483	2.8473
72			63,904					Gas MCF ->	663,573	1,000,000	663,573	987,321	1.5450
73													
74	MARTIN 3	430	310,195	97.0	96.3	99.9	7,297	Gas MCF ->	2,263,560	1,000,000	2,263,560	3,368,178	1.0858
75													
76	MARTIN 4	430	310,918	97.2	92.0	100.0	7,296	Gas MCF ->	2,268,599	1,000,000	2,268,599	3,375,677	1.0857
77													
78	FM GT	564	1,315	0.3	94.0	97.3	13,073	Light Oil BBLS ->	2,948	5,829,992	17,187	83,140	6.3239
79													
80	FL GT	708	373	2.8	88.0	98.1	16,772	Light Oil BBLS ->	1,023	5,829,748	5,962	29,983	8.0427
81			14,150					Gas MCF ->	237,610	1,000,000	237,610	351,479	2.4840
82													
83	PE GT	348	1,951	0.8	88.0	98.0	16,083	Light Oil BBLS ->	5,351	5,829,963	31,194	156,889	8.0435
84			246					Gas MCF ->	4,129	1,000,000	4,129	6,115	2.4878
85													
86	SJRPP 1O	116	86,316	100.0	89.2	100.0	9,483	Coal TONS ->	33,522	24,418,003	818,540	1,322,475	1.5321
87													
88	SJRPP 2O	116	86,498	100.0	97.2	100.0	9,409	Coal TONS ->	33,329	24,418,026	813,828	1,314,862	1.5201
89													
90	SCHER #4	605	446,222	99.1	97.6	99.1	10,364	Coal TONS ->	233,876	19,774,002	4,624,669	7,881,831	1.7663
91													
92	TOTAL	15,899	6,794,856				9,731				66,122,173	94,158,588	1.3857

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Estimated For The Period of : Sep-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	12,605	42.2	93.7	84.7	9,972	Heavy Oil BBLS ->	18,688	6,399,990	119,601	332,349	2.6367
2			113,442					Gas MCF ->	1,137,337	1,000,000	1,137,337	1,600,239	1.4106
3													
4	TRKY O 2	400	27,447	65.5	86.7	84.3	9,863	Heavy Oil BBLS ->	40,362	6,399,995	258,317	717,533	2.6143
5			167,350					Gas MCF ->	1,662,980	1,000,000	1,662,980	2,345,806	1.4017
6													
7	TRKY N 3	697	489,409	94.4	83.0	100.0	11,028	Nuclear MBTU ->	5,397,026	1,000,000	5,397,026	1,640,696	0.3352
8													
9	TRKY N 4	697	157,874	30.4	83.0	100.0	11,028	Nuclear MBTU ->	1,740,975	1,000,000	1,740,975	541,095	0.3427
10													
11	FT LAUD4	430	307,152	96.0	93.4	100.0	7,784	Gas MCF ->	2,390,882	1,000,000	2,390,882	3,362,661	1.0948
12													
13	FT LAUD5	430	305,802	95.6	93.0	100.0	7,784	Gas MCF ->	2,380,373	1,000,000	2,380,373	3,347,881	1.0948
14													
15	PT EVER1	211	4,673	29.8	91.7	91.2	10,566	Heavy Oil BBLS ->	7,298	6,399,986	46,707	125,166	2.6784
16			42,058					Gas MCF ->	447,047	1,000,000	447,047	839,912	1.9971
17													
18	PT EVER2	212	7,734	34.3	93.9	91.3	10,480	Heavy Oil BBLS ->	11,991	6,399,985	76,740	205,580	2.6580
19			46,368					Gas MCF ->	490,259	1,000,000	490,259	942,215	2.0321
20													
21	PT EVER3	391	232,591	88.0	92.8	96.1	9,284	Heavy Oil BBLS ->	335,604	6,400,000	2,147,865	5,757,478	2.4754
22			23,350					Gas MCF ->	228,208	1,000,000	228,208	473,749	2.0289
23													
24	PT EVER4	403	68,223	82.2	78.8	90.2	9,739	Heavy Oil BBLS ->	100,035	6,400,003	640,224	1,714,207	2.5127
25			178,254					Gas MCF ->	1,760,328	1,000,000	1,760,328	3,412,359	1.9143
26													
27	RIV 3	290	95,777	52.8	85.2	91.4	10,019	Heavy Oil BBLS ->	147,306	6,399,998	942,759	2,454,844	2.5631
28			18,095					Gas MCF ->	198,159	1,000,000	198,159	393,788	2.1762
29													
30	RIV 4	290	54,173	33.0	90.6	88.7	10,137	Heavy Oil BBLS ->	83,757	6,400,004	536,046	1,397,032	2.5788
31			17,021					Gas MCF ->	185,663	1,000,000	185,663	363,477	2.1355
32													

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Company: Florida Power & Light

Estimated For The Period of : Sep-97

Line	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
33	ST LUC 1	839	593,005	95.0	74.0	100.0	10,825	Nuclear	MBTU ->	6,419,327	1,000,000	6,419,327	2,458,602	0.4146
35	ST LUC 2	714	501,338	94.4	83.0	100.0	10,825	Nuclear	MBTU ->	5,427,023	1,000,000	5,427,023	1,883,176	0.3756
37	CAP CN 1	397	142,477	74.9	88.9	84.4	9,426	Heavy Oil	BBLS ->	205,804	6,400,002	1,317,143	3,521,352	2.4715
38			78,697					Gas	MCF ->	767,540	1,000,000	767,540	1,528,801	1.9427
40	CAP CN 2	397	18,816	63.7	90.0	85.1	9,809	Heavy Oil	BBLS ->	27,483	6,399,999	175,890	470,673	2.5015
41			169,339					Gas	MCF ->	1,669,744	1,000,000	1,669,744	2,604,450	1.5380
43	SANFRD 3	142	236	2.2	80.8	79.2	10,838	Heavy Oil	BBLS ->	378	6,399,630	2,420	6,595	2.7933
44			2,125					Gas	MCF ->	23,175	1,000,000	23,175	32,425	1.5257
46	SANFRD 4	390	1,949	6.7	87.6	77.1	10,313	Heavy Oil	BBLS ->	2,978	6,400,020	19,060	51,950	2.6656
47			17,540					Gas	MCF ->	181,921	1,000,000	181,921	254,694	1.4521
49	SANFRD 5	390	10,147	16.2	88.4	83.1	10,173	Heavy Oil	BBLS ->	15,371	6,400,016	98,374	268,131	2.6425
50			36,787					Gas	MCF ->	379,062	1,000,000	379,062	531,840	1.4457
52	PUTNAM 1	239	148,285	83.4	91.3	99.1	8,315	Gas	MCF ->	1,233,010	1,000,000	1,233,010	1,733,986	1.1694
54	PUTNAM 2	239	128,815	72.4	83.4	98.2	8,330	Gas	MCF ->	1,073,046	1,000,000	1,073,046	1,508,691	1.1712
56	MANATE 1	798	197,774	33.3	97.5	74.3	9,874	Heavy Oil	BBLS ->	305,137	6,400,001	1,952,880	5,168,997	2.6136
58	MANATE 2	798	348,366	58.7	97.4	79.8	9,725	Heavy Oil	BBLS ->	529,366	6,400,001	3,387,940	8,969,645	2.5748
60	FT MY 1	141	44,428	42.4	81.5	87.6	10,066	Heavy Oil	BBLS ->	69,875	6,400,007	447,197	1,169,060	2.6314
62	FT MY 2	403	240,566	80.2	93.0	86.8	9,525	Heavy Oil	BBLS ->	358,031	6,400,000	2,291,396	5,994,164	2.4917

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Estimated For The Period of : Sep-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	CUTLER 5	71	582	1.1	98.1	88.8	11,813	Gas MCF ->	6,877	1,000,000	6,877	9,621	1.6528
65													
66	CUTLER 6	144	1,552	1.4	97.3	76.3	11,629	Gas MCF ->	18,042	1,000,000	18,042	25,243	1.6270
67													
68	MARTIN 1	814	38,663	25.5	96.6	80.9	9,877	Heavy Oil BBLS ->	57,129	6,400,000	365,624	1,068,388	2.7634
69			115,688					Gas MCF ->	1,158,839	1,000,000	1,158,839	1,628,308	1.4075
70													
71	MARTIN 2	814	8,800	11.3	81.3	68.3	10,097	Heavy Oil BBLS ->	13,178	6,399,974	84,336	246,439	2.8005
72			59,611					Gas MCF ->	606,426	1,000,000	606,426	848,497	1.4234
73													
74	MARTIN 3	430	310,556	97.1	96.3	100.0	7,296	Gas MCF ->	2,265,850	1,000,000	2,265,850	3,186,808	1.0262
75													
76	MARTIN 4	430	311,029	97.2	92.0	100.0	7,296	Gas MCF ->	2,269,304	1,000,000	2,269,304	3,191,667	1.0262
77													
78	FM GT	564	183	0.0	94.0	82.8	13,073	Light Oil BBLS ->	411	5,830,253	2,397	11,597	6.3233
79													
80	FL GT	708	2,691	0.5	88.0	84.1	16,793	Gas MCF ->	45,189	1,000,000	45,189	63,221	2.3493
81													
82	PE GT	348	391	0.1	88.0	86.5	16,793	Gas MCF ->	6,564	1,000,000	6,564	9,183	2.3498
83													
84	SJRPP 1O	116	86,352	100.0	89.2	100.0	9,483	Coal TONS ->	33,536	24,417,993	818,875	1,321,661	1.5306
85													
86	SJRPP 2O	116	86,537	100.0	97.2	100.0	9,409	Coal TONS ->	33,344	24,417,963	814,200	1,314,117	1.5186
87													
88	SCHER #4	605	450,193	100.0	97.6	100.0	10,364	Coal TONS ->	235,958	19,774,002	4,665,838	7,961,473	1.7685
89													
90	TOTAL	15,899	6,522,912				9,625				62,782,004	91,011,522	1.3953

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Estimated For The Period of : Apr-97 Thru Sep-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type		(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
1	TRKY O 1	401	84,339	47.6	0.0	80.1	10,003	Heavy Oil	BBLS ->	125,305	6,399,996	801,953	2,248,014	2.6655
2			759,046					Gas	MCF ->	7,634,666	1,000,000	7,634,666	11,967,267	1.5766
3														
4	TRKY O 2	400	130,939	54.9	0.0	79.9	9,906	Heavy Oil	BBLS ->	193,034	6,400,001	1,235,420	3,460,604	2.6429
5			839,047					Gas	MCF ->	8,373,155	1,000,000	8,373,155	13,264,224	1.5809
6														
7	TRKY N 3	697	2,683,855	87.2	0.0	100.0	11,028	Nuclear	MBTU ->	29,596,593	1,000,000	29,596,593	9,048,373	0.3371
8														
9	TRKY N 4	697	2,574,340	83.6	0.0	100.0	11,023	Nuclear	MBTU ->	28,377,825	1,000,000	28,377,825	8,827,934	0.3429
10														
11	FT LAUD4	430	1,707,208	89.9	0.0	99.9	7,784	Gas	MCF ->	13,289,545	1,000,000	13,289,545	20,803,828	1.2186
12														
13	FT LAUD5	430	1,813,019	95.5	0.0	99.9	7,784	Gas	MCF ->	14,113,121	1,000,000	14,113,121	22,129,692	1.2206
14														
15	PT EVER1	211	27,179	22.1	0.0	81.3	10,644	Heavy Oil	BBLS ->	42,733	6,400,008	273,491	756,813	2.7846
16			178,558					Gas	MCF ->	1,916,457	1,000,000	1,916,457	3,734,951	2.0917
17														
18	PT EVER2	212	41,382	29.2	0.0	82.7	10,554	Heavy Oil	BBLS ->	64,570	6,399,996	413,250	1,142,687	2.7613
19			231,974					Gas	MCF ->	2,471,711	1,000,000	2,471,711	4,914,531	2.1186
20														
21	PT EVER3	391	1,043,258	81.0	0.0	89.9	9,414	Heavy Oil	BBLS ->	1,511,420	6,400,000	9,673,085	26,786,202	2.5676
22			356,144					Gas	MCF ->	3,501,488	1,000,000	3,501,488	8,370,550	2.3503
23														
24	PT EVER4	403	310,587	72.7	0.0	84.0	9,817	Heavy Oil	BBLS ->	457,297	6,400,002	2,926,702	8,088,245	2.6042
25			983,765					Gas	MCF ->	9,780,301	1,000,000	9,780,301	19,950,329	2.0280
26														
27	RIV 3	290	395,464	44.8	0.0	86.3	10,131	Heavy Oil	BBLS ->	609,926	6,400,000	3,903,529	10,383,559	2.6257
28			178,524					Gas	MCF ->	1,911,291	1,000,000	1,911,291	4,461,979	2.4994
29														
30	RIV 4	290	312,409	41.4	0.0	84.1	10,254	Heavy Oil	BBLS ->	484,208	6,400,001	3,098,929	8,273,144	2.6482
31			217,818					Gas	MCF ->	2,337,884	1,000,000	2,337,884	5,400,833	2.4795
32														

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Estimated For The Period of : Apr-97 Thru Sep-97

(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
ST LUC 1	839	3,520,412	95.0	0.0	100.0	10,824	Nuclear MBTU ->	38,103,576	1,000,000	38,103,576	14,711,721	0.4179
ST LUC 2	714	2,199,959	69.8	0.0	100.0	10,823	Nuclear MBTU ->	23,810,363	1,000,000	23,810,363	8,289,208	0.3768
CAP CN 1	397	529,886	64.1	0.0	80.1	9,555	Heavy Oil BBLS ->	767,965	6,400,001	4,914,977	13,361,569	2.5216
		593,183					Gas MCF ->	5,816,113	1,000,000	5,816,113	12,568,727	2.1189
CAP CN 2	397	116,135	62.8	0.0	81.9	9,825	Heavy Oil BBLS ->	169,996	6,399,999	1,087,973	2,971,433	2.5586
		984,842					Gas MCF ->	9,729,485	1,000,000	9,729,485	16,872,429	1.7132
SANFRD 3	142	1,404	2.2	0.0	74.9	10,860	Heavy Oil BBLS ->	2,239	6,399,955	14,330	39,092	2.7835
		12,640					Gas MCF ->	138,187	1,000,000	138,187	209,336	1.6561
SANFRD 4	390	18,170	10.6	0.0	73.4	10,370	Heavy Oil BBLS ->	27,865	6,400,009	178,334	486,470	2.6773
		163,534					Gas MCF ->	1,705,881	1,000,000	1,705,881	2,625,421	1.6054
SANFRD 5	390	69,498	18.5	0.0	78.1	10,199	Heavy Oil BBLS ->	105,671	6,400,011	676,294	1,844,899	2.6546
		248,789					Gas MCF ->	2,570,022	1,000,000	2,570,022	3,953,890	1.5893
PUTNAM 1	239	853,884	80.9	0.0	97.8	8,324	Gas MCF ->	7,107,891	1,000,000	7,107,891	11,102,264	1.3002
PUTNAM 2	239	686,612	65.1	0.0	90.7	8,398	Gas MCF ->	5,766,383	1,000,000	5,766,383	8,921,984	1.2994
MANATE 1	798	953,284	27.1	0.0	63.7	9,943	Heavy Oil BBLS ->	1,480,981	6,400,000	9,478,279	26,015,134	2.7290
MANATE 2	798	1,683,603	47.8	0.0	76.0	9,754	Heavy Oil BBLS ->	2,566,032	6,400,000	16,422,608	45,158,798	2.6823
FT MY 1	141	178,895	28.7	0.0	82.8	10,062	Heavy Oil BBLS ->	281,251	6,400,002	1,800,005	4,818,474	2.6935

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Estimated For The Period of : Apr-97 Thru Sep-97

	(A) Plant Unit	(B) Net Capb (MW)	(C) Net Gen (MWH)	(D) Capac FAC (%)	(E) Equiv Avail FAC (%)	(F) Net Out FAC (%)	(G) Avg Net Heat Rate (BTU/KWH)	(H) Fuel Type	(I) Fuel Burned (Units)	(J) Fuel Heat Value (BTU/Unit)	(K) Fuel Burned (MMBTU)	(L) As Burned Fuel Cost ($)	(M) Fuel Cost per KWH (C/KWH)
64	FT MY 2	403	1,318,934	74.1	0.0	81.8	9,563	Heavy Oil BBLS ->	1,970,729	6,400,000	12,612,667	34,205,919	2.5935
65													
66	CUTLER 5	71	3,019	1.0	0.0	56.7	12,734	Gas MCF ->	38,450	1,000,000	38,450	58,379	1.9335
67													
68	CUTLER 6	144	7,487	1.2	0.0	52.5	12,166	Gas MCF ->	91,086	1,000,000	91,086	138,201	1.8460
69													
70	MARTIN 1	814	103,316	16.1	0.0	74.2	9,922	Heavy Oil BBLS ->	152,750	6,400,000	977,597	2,856,635	2.7649
71			474,495					Gas MCF ->	4,755,620	1,000,000	4,755,620	7,179,363	1.5131
72													
73	MARTIN 2	814	22,849	5.4	0.0	55.0	10,214	Heavy Oil BBLS ->	34,510	6,399,986	220,865	645,388	2.8246
74			171,978					Gas MCF ->	1,769,142	1,000,000	1,769,142	2,606,766	1.5158
75													
76	MARTIN 3	430	1,832,849	96.5	0.0	99.6	7,302	Gas MCF ->	13,382,663	1,000,000	13,382,663	20,964,416	1.1449
77													
78	MARTIN 4	430	1,847,229	97.3	0.0	100.0	7,295	Gas MCF ->	13,475,223	1,000,000	13,475,223	21,131,907	1.1440
79													
80	FM GT	564	1,828	0.1	0.0	100.0	13,074	Light Oil BBLS ->	4,100	5,829,955	23,903	115,627	6.3243
81													
82	FL GT	708	22,456	0.7	0.0	92.1	16,780	Gas MCF ->	377,100	1,000,000	377,100	505,194	2.5169
83			373					Light Oil BBLS ->	1,023	5,829,748	5,962	29,983	8.0427
84													
85	PE GT	348	1,352	0.2	0.0	100.0	16,321	Gas MCF ->	22,706	1,000,000	22,706	34,413	2.5453
86			1,951					Light Oil BBLS ->	5,351	5,829,963	31,194	156,889	8.0435
87													
88	SJRPP 1O	116	504,147	98.4	0.0	100.0	9,483	Coal TONS ->	195,793	24,418,003	4,780,881	7,793,563	1.5459
89													
90	SJRPP 2O	116	513,602	100.3	0.0	100.0	9,408	Coal TONS ->	197,878	24,418,004	4,831,781	7,882,996	1.5348
91													
92	SCHER #4	605	2,665,832	99.8	0.0	99.8	10,363	Coal TONS ->	1,397,100	19,774,000	27,626,264	47,090,207	1.7664
93													
94	TOTAL	15,899	37,177,279				9,683				359,974,198	521,440,454	1.4026

System Generated Fuel Cost
Inventory Analysis
Estimated For the Period of : April 1997 thru September 1997

Line	Item	Unit	April 1997	May 1997	June 1997	July 1997	August 1997	September 1997	Total
	Heavy Oil								
1	Purchases:								
2	Units	(BBLS)	1,063,884	1,973,632	1,698,305	2,108,474	2,007,465	2,259,462	11,111,222
3	Unit Cost	($/BBLS)	17.8516	17.4987	17.0087	17.4150	17.1664	16.5531	17.1894
4	Amount	($)	18,992,000	34,536,000	28,886,000	36,719,000	34,461,000	37,401,000	190,995,000
5									
6	Burned:								
7	Units	(BBLS)	865,503	1,795,472	1,766,361	2,035,651	2,255,727	2,329,768	11,048,482
8	Unit Cost	($/BBLS)	18.3748	17.9694	17.5344	17.4663	17.3820	17.0144	17.5176
9	Amount	($)	15,903,470	32,263,560	30,972,153	35,555,376	39,208,937	39,639,583	193,543,069
10									
11	Ending Inventory:								
12	Units	(BBLS)	3,635,327	3,813,487	3,745,432	3,818,253	3,569,992	3,499,687	3,499,687
13	Unit Cost	($/BBLS)	18.2357	17.9800	17.7498	17.7160	17.6180	17.3321	17.3321
14	Amount	($)	66,292,726	68,566,517	66,480,782	67,644,212	62,895,962	60,656,794	60,656,794
15									
16	Light Oil								
17									
18									
19	Purchases:								
20	Units	(BBLS)	0	0	0	0	0	0	0
21	Unit Cost	($/BBLS)							
22	Amount	($)	0	0	0	0	0	0	0
23									
24	Burned:								
25	Units	(BBLS)	3	526	104	108	9,321	411	10,473
26	Unit Cost	($/BBLS)	30.0000	28.1996	28.2212	28.0741	28.9681	28.2165	28.8837
27	Amount	($)	90	14,833	2,935	3,032	270,012	11,597	302,499
28									
29	Ending Inventory:								
30	Units	(BBLS)	185,128	184,602	184,498	184,390	175,069	174,658	174,658
31	Unit Cost	($/BBLS)	29.8178	29.8224	29.8233	29.8244	29.8700	29.8739	29.8739
32	Amount	($)	5,520,117	5,505,283	5,502,348	5,499,316	5,229,304	5,217,707	5,217,707
33									
34	Coal - SJRPP								
35									
36									
37	Purchases:								
38	Units	(Tons)	69,784	65,900	71,802	65,900	61,628	71,942	406,956
39	Unit Cost	($/Tons)	39.3643	39.3627	39.6786	38.6039	39.7547	39.3094	39.3458
40	Amount	($)	2,747,000	2,594,000	2,849,000	2,544,000	2,450,000	2,828,000	16,012,000
41									
42	Burned:								
43	Units	(Tons)	63,615	64,723	66,880	64,723	66,851	66,880	393,672
44	Unit Cost	($/Tons)	40.8170	40.1617	39.8567	39.2731	39.4510	39.4106	39.8214
45	Amount	($)	2,596,573	2,599,384	2,665,614	2,541,875	2,637,337	2,635,779	15,676,562
46									
47	Ending Inventory:								
48	Units	(Tons)	69,867	71,045	75,967	77,144	71,921	76,983	76,983
49	Unit Cost	($/Tons)	40.7628	40.0113	39.8336	39.2542	39.4982	39.4013	39.4013
50	Amount	($)	2,848,043	2,842,603	3,026,038	3,028,223	2,840,752	3,033,228	3,033,228
51									
52	Coal - SCHERER								
53									
54									
55	Purchases:								
56	Units	(MBTU)	3,315,364	2,907,505	3,957,547	3,402,373	2,642,010	3,988,752	20,213,550
57	Unit Cost	($/MBTU)	1.9464	1.9477	1.9499	1.9545	1.9557	1.9580	1.9522
58	Amount	($)	6,453,000	5,663,000	7,717,000	6,650,000	5,167,000	7,810,000	39,460,000
59									
60	Burned:								
61	Units	(MBTU)	4,055,924	3,938,986	4,068,240	3,932,189	4,034,361	4,070,276	24,099,975
62	Unit Cost	($/MBTU)	1.9560	1.9535	1.9517	1.9527	1.9537	1.9560	1.9540
63	Amount	($)	7,933,565	7,694,829	7,940,149	7,678,[illegible]	7,881,831	7,961,473	47,090,203
64									
65	Ending Inventory:								
66	Units	(MBTU)	6,345,309	5,313,845	5,203,152	4,673,336	3,280,985	3,199,461	3,199,461
67	Unit Cost	($/MBTU)	1.9557	1.9529	1.9516	1.9527	1.9539	1.9562	1.9562
68	Amount	($)	12,409,803	10,377,618	10,154,243	9,125,726	6,410,662	6,258,817	6,258,817
69									
70	Gas								
71									
72									
73	Burned:								
74	Units	(MCF)	20,256,683	21,755,796	22,497,845	21,882,829	22,628,239	22,495,743	131,516,933
75	Unit Cost	($/MCF)	2.7007	2.7871	2.6808	2.7162	2.6191	2.4673	2.6602
76	Amount	($)	54,707,080	60,636,120	60,311,570	59,438,240	59,265,970	55,503,530	349,862,510
77									
78	Nuclear								
79									
80									
81	Burned:								
82	Units	(MBTU)	17,580,225	16,658,108	22,115,206	21,910,066	22,640,402	18,984,351	119,888,358
83	Unit Cost	($/MBTU)	0.3505	0.3397	0.3388	0.3376	0.3376	0.3436	0.3410
84	Amount	($)	6,161,363	5,658,957	7,493,582	7,396,058	7,643,707	6,523,569	40,877,236

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POWER SOLD

Estimated For the Period of : April 1997 Thru September 1997

(1) Month	(2) Sold To	(3) Type & Schedule	(4) Total MWH Sold	(5) MWH Wheeled From Other Systems	(6) MWH From Own Generation	(7A) Fuel Cost (Cents / KWH)	(7B) Total Cost Cents / KWH	(8) Total $ For Fuel Adjustment (6) * (7A)
		C	72,855		72,855	2.380	2.998	1,733,957
April		OS	24,069		24,069	2.380	2.998	572,834
1997		S			0			0
	St.Lucie Rel.		44,215		44,215	0.420	0.420	185,840
	80% of Gain							360,197
Total			141,139	0	141,139	1.766	2.021	2,852,828
		C	107,251		107,251	2.613	3.398	2,802,461
May		OS	61,248		61,248	2.613	3.398	1,600,418
1997		S			0			0
	St.Lucie Rel.		42,741		42,741	0.421	0.421	179,890
	80% of Gain							673,534
Total			211,240	0	211,240	2.169	2.488	5,256,303
		C	55,464		55,464	2.224	3.085	1,233,519
June		OS	28,628		28,628	2.224	3.085	636,687
1997		S			0			0
	St.Lucie Rel.		44,166		44,166	0.421	0.421	186,030
	80% of Gain							382,036
Total			128,258	0	128,258	1.603	1.901	2,438,272
		C	55,344		55,344	2.748	3.612	1,520,854
July		OS	32,111		32,111	2.748	3.612	882,409
1997		S			0			0
	St.Lucie Rel.		42,741		42,741	0.414	0.414	177,070
	80% of Gain							382,538
Total			130,196	0	130,196	1.982	2.276	2,962,871
		C	37,512		37,512	3.066	3.815	1,150,131
August		OS	30,631		30,631	3.066	3.815	939,133
1997		S			0			0
	St.Lucie Rel.		44,166		44,166	0.414	0.414	183,060
	80% of Gain							224,774
Total			112,309	0	112,309	2.023	2.223	2,497,098
		C	57,794		57,794	2.735	3.497	1,580,675
September		OS	17,845		17,845	2.735	3.497	488,051
1997		S			0			0
	St.Lucie Rel.		44,166		44,166	0.415	0.415	183,160
	80% of Gain							352,314
Total			119,805	0	119,805	1.880	2.174	2,604,200
		C	386,220		386,220	2.595	3.364	10,021,597
Period		OS	194,532		194,532	2.632	3.412	5,119,532
Total		S	0		0			0
	St.Lucie Rel.		262,195		262,195	0.418	0.418	1,095,050
	80% of Gain							2,375,393
Total			842,947	0	842,947	1.926	2.208	18,611,572

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Purchased Power

(Exclusive of Economy Energy Purchases)

Estimated fot the Period of : April 1997 thru September 1997

(1) Month	(2) Purchase From	(3) Type & Schedule	(4) Total Mwh Purchased	(5) Mwh For Other Utilities	(6) Mwh For Interruptible	(7) Mwh For Firm	(8A) Fuel Cost (Cents/Kwh)	(8B) Total Cost (Cents/Kwh)	(9) Total $ For Fuel Adj (7) x (8A)
1997	Sou. Co. (UPS + R)		458,468			458,468	1.784		8,179,550
April	St. Lucie Rel.		22,692			22,692	0.409		92,800
	SJRPP		246,798			246,798	1.530		3,775,280
Total			727,958			727,958	1.655		12,047,630
1997	Sou. Co. (UPS + R)		438,337			438,337	1.809		7,931,050
May	St. Lucie Rel.		0			0	0.000		0
	SJRPP		250,968			250,968	1.523		3,821,400
Total			689,305			689,305	1.705		11,752,450
1997	Sou. Co. (UPS + R)		477,528			477,528	1.830		8,738,270
June	St. Lucie Rel.		39,627			39,627	0.377		149,500
	SJRPP		259,333			259,333	1.533		3,976,510
Total			776,488			776,488	1.657		12,864,280
1997	Sou. Co. (UPS + R)		399,674			399,674	1.857		7,420,970
July	St. Lucie Rel.		42,458			42,458	0.375		159,100
	SJRPP		250,964			250,964	1.495		3,751,330
Total			693,096			693,096	1.635		11,331,400
1997	Sou. Co. (UPS + R)		496,767			496,767	1.879		9,332,580
August	St. Lucie Rel.		43,873			43,873	0.375		164,600
	SJRPP		259,227			259,227	1.529		3,964,050
Total			799,867			799,867	1.683		13,461,230
1997	Sou. Co. (UPS + R)		383,326			383,326	1.833		7,026,520
September	St. Lucie Rel.		43,873			43,873	0.375		164,700
	SJRPP		259,333			259,333	1.522		3,948,140
Total			686,532			686,532	1.623		11,139,360
	Sou. Co. (UPS + R)		2,654,100			2,654,100	1.832		48,628,940
Period	St. Lucie Rel.		192,523			192,523	0.380		730,700
Total	SJRPP		1,526,623			1,526,623	1.522		23,236,710
Total			4,373,246			4,373,246	1.660		72,596,350

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Energy Payment to Qualifying Facilities

Estimated fol the Period of : April 1997 thru September 1997

(1) Month	(2) Purchase From	(3) Type & Schedule	(4) Total Mwh Purchased	(5) Mwh For Other Utilities	(6) Mwh For Interruptible	(7) Mwh For Firm	(8A) Fuel Cost (Cents/Kwh)	(8B) Total Cost (Cents/Kwh)	(9) Total $ For Fuel Adj (7) x (8A)
1997 April	Qual. Facilities		659,524			659,524	1.963	1.963	12,948,416
Total			659,524			659,524	1.963	1.963	12,948,416
1997 May	Qual. Facilities		733,665			733,665	1.906	1.906	13,982,139
Total			733,665			733,665	1.906	1.906	13,982,139
1997 June	Qual. Facilities		686,514			686,514	1.921	1.921	13,187,993
Total			686,514			686,514	1.921	1.921	13,187,993
1997 July	Qual. Facilities		748,087			748,087	1.893	1.893	14,163,515
Total			748,087			748,087	1.893	1.893	14,163,515
1997 August	Qual. Facilities		692,536			692,536	1.912	1.912	13,238,903
Total			692,536			692,536	1.912	1.912	13,238,903
1997 September	Qual. Facilities		733,835			733,835	1.908	1.908	13,999,023
Total			733,835			733,835	1.908	1.908	13,999,023
Period Total	Qual. Facilities		4,254,160			4,254,160	1.916	1.916	81,519,989
Total			4,254,160			4,254,160	1.916	1.916	81,519,989

Economy Energy Purchases

Estimated For the Period of : April 1997 Thru September 1997

(1) Month	(2) Purchase From	(3) Type & Schedule	(4) Total MWH Purchased	(5) Transaction Cost (Cents/KWH)	(6) Total $ For Fuel ADJ (4) * (5)	(7A) Cost If Generated (Cents / KWH)	(7B) Cost If Generated ($)	(8) Fuel Savings (7B) - (6)
April	Florida	C/OS	211,826	1.830	3,876,420	2.188	4,634,757	758,337
1997	Non-Florida	C/OS	174,151	2.206	3,842,150	2.564	4,465,612	623,462
Total			385,977	2.000	7,718,570	2.358	9,100,369	1,381,799
May	Florida	C/OS	208,443	1.830	3,814,520	2.127	4,433,596	619,076
1997	Non-Florida	C/OS	227,036	2.190	4,971,440	2.487	5,645,736	674,296
Total			435,479	2.018	8,785,960	2.315	10,079,332	1,293,372
June	Florida	C/OS	214,485	1.830	3,925,100	2.134	4,577,134	652,034
1997	Non-Florida	C/OS	168,899	2.194	3,706,020	2.498	4,219,474	513,454
Total			383,384	1.990	7,631,120	2.294	8,796,608	1,165,488
July	Florida	C/OS	315,039	1.830	5,765,190	2.117	6,669,352	904,162
1997	Non-Florida	C/OS	202,504	2.211	4,477,920	2.498	5,059,106	581,186
Total			517,543	1.979	10,243,110	2.266	11,728,458	1,485,348
August	Florida	C/OS	228,502	1.830	4,181,610	2.097	4,791,710	610,100
1997	Non-Florida	C/OS	205,240	2.219	4,554,980	2.486	5,102,972	547,992
Total			433,742	2.014	8,736,590	2.281	9,894,682	1,158,092
September	Florida	C/OS	354,521	1.830	6,487,750	2.064	7,317,329	829,579
1997	Non-Florida	C/OS	166,850	2.181	3,639,130	2.415	4,029,560	390,430
Total			521,371	1.942	10,126,880	2.176	11,346,889	1,220,009
Period	Florida	C/OS	1,532,816	1.830	28,050,590	2.115	32,423,878	4,373,288
Total	Non-Florida	C/OS	1,144,681	2.201	25,191,640	2.492	28,522,460	3,330,820
Total			2,677,497	1.989	53,242,230	2.276	60,946,338	7,704,108

COMPANY: FLORIDA POWER & LIGHT COMPANY

SCHEDULE E10

	OCT 96 - MARCH 97	APRIL 97 - SEPT 97	DIFFERENCE $	DIFFERENCE %
BASE	$47.46	$47.46	0	0.00%
FUEL	$22.09	$21.96	-0.13	-0.59%
CONSERVATION	$2.09	$2.62	0.53	25.36%
CAPACITY PAYMENT	$6.21	$5.03	-1.18	-19.00%
ENVIRONMENTAL	$0.17	$0.17	0	0.00%
SUBTOTAL	$78.02	$77.24	-0.78	-1.00%
GROSS RECEIPTS TAX	$0.80	$0.79	($0.01)	-1.25%
TOTAL	$78.82	$78.03	($0.79)	-1.00%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

		PERIOD				DIFFERENCE (%) FROM PRIOR PERIOD		
		APR - SEPT 1994 - 1994 (COLUMN 1)	APR - SEPT 1995 - 1995 (COLUMN 2)	APR - SEPT 1996 - 1996 (COLUMN 3)	APR - SEPT 1997 - 1997 (COLUMN 4)	(COLUMN 2) / (COLUMN 1)	(COLUMN 3) / (COLUMN 2)	(COLUMN 4) / (COLUMN 3)
	FUEL COST OF SYSTEM NET GENERATION ($)							
1	HEAVY OIL	278,801,130	150,079,914	168,009,170	193,543,100	(46.2)	12.0	15.2
2	LIGHT OIL	2,382,191	890,702	92,480	302,410	(62.6)	(89.6)	227.0
3	COAL	50,654,375	51,180,204	56,049,530	62,798,760	1.0	9.5	12.0
4	GAS	175,062,745	287,711,489	300,241,460	349,662,270	64.4	4.4	16.5
5	NUCLEAR	55,487,179	54,892,965	40,445,150	40,877,240	(1.1)	(26.3)	1.1
6	OTHER (ORIMULSION)	0	0	0	0	0.0	0.0	0.0
7	TOTAL ($)	562,387,620	544,755,274	564,837,790	647,351,780	(3.1)	3.7	14.6
	SYSTEM NET GENERATION							
8	HEAVY OIL	12,559,525	7,174,064	6,855,340	7,341,530	(42.9)	(4.5)	7.1
9	LIGHT OIL	40,165	14,069	1,436	4,150	(65.0)	(89.8)	189.2
10	COAL	3,068,718	3,123,318	3,383,632	3,683,581	1.8	8.3	8.9
11	GAS	8,710,005	13,594,667	15,428,905	15,169,444	56.1	13.5	(1.7)
12	NUCLEAR	10,339,857	11,946,509	10,596,260	10,978,567	15.5	(11.3)	3.6
13	OTHER	0	0	0	0	0.0	0.0	0.0
14	TOTAL (MWH)	34,718,270	35,853,147	36,285,572	37,177,272	3.3	1.2	2.5
	UNITS OF FUEL BURNED							
15	HEAVY OIL (Bbl)	19,356,553	10,676,233	10,804,884	11,048,483	(44.8)	1.2	2.3
16	LIGHT OIL (Bbl)	85,966	31,418	3,223	10,470	(63.5)	(89.7)	224.9
17	COAL (TON)	1,199,416	1,515,486	1,763,629	1,790,771	26.4	16.4	1.5
18	GAS (MCF)	74,885,763	115,917,400	136,118,720	132,075,442	54.8	17.4	(3.0)
19	NUCLEAR (MMBTU)	116,674,206	128,460,891	115,870,877	119,888,359	10.1	(9.8)	3.5
20	OTHER (TONS)	0	0	0	0	0.0	0.0	0.0
	BTU'S BURNED (MMBTU)							
21	HEAVY OIL	123,201,474	67,989,954	67,144,041	70,710,290	(44.8)	(1.2)	5.3
22	LIGHT OIL	498,718	182,506	19,335	61,040	(63.4)	(89.4)	215.7
23	COAL	29,868,019	30,626,069	32,626,117	37,238,927	2.5	6.5	14.1
24	GAS	74,885,763	115,917,400	136,118,720	132,075,442	54.8	17.4	(3.0)
25	NUCLEAR	116,674,206	128,460,891	115,870,877	119,888,359	10.1	(9.8)	3.5
26	OTHER	0	0	0	0	0.0	0.0	0.0
27	TOTAL (MMBTU)	345,128,180	343,176,821	351,779,069	359,974,058	(0.6)	2.5	2.3
	GENERATION MIX (%MWH)							
28	HEAVY OIL	36.18	20.01	18.90	19.75	-	-	-
29	LIGHT OIL	0.12	0.04	0.00	0.01	-	-	-
30	COAL	8.84	8.71	9.32	9.91			
31	GAS	25.09	37.92	42.54	40.80	-	-	-
32	NUCLEAR	29.78	33.32	29.22	29.53	-	-	-
33	OTHER	0.00	0.00	0.00	0.00	-	-	-
34	TOTAL (%)	100.00	100.00	100.00	100.00	-	-	-
	FUEL COST PER UNIT							
35	HEAVY OIL ($/Bbl)	14.4034	14.0548	15.5494	17.5176	(2.4)	10.6	12.7
36	LIGHT OIL ($/Bbl)	27.7044	28.3502	28.6938	28.8835	2.3	1.2	0.7
37	COAL ($/TON)	42.2325	33.7712	31.7808	35.0501	(20.0)	(5.9)	10.3
38	GAS ($/MCF)	2.3377	2.4820	2.2057	2.6490	6.2	(11.1)	20.1
39	NUCLEAR ($/MMBTU)	0.4756	0.4273	0.3491	0.3410	(10.2)	(18.3)	(2.3)
40	OTHER ($/TON)	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0
	FUEL COST PER MMBTU ($/MMBTU)							
41	HEAVY OIL	2.2630	2.2074	2.5022	2.7371	(2.5)	13.4	9.4
42	LIGHT OIL	4.7766	4.8804	4.7832	4.9543	2.2	(2.0)	3.6
43	COAL	1.6959	1.6711	1.7179	1.6855	(1.5)	2.8	(1.9)
44	GAS	2.3377	2.4820	2.2057	2.6490	6.2	(11.1)	20.1
45	NUCLEAR	0.4756	0.4273	0.3491	0.3410	(10.2)	(18.3)	(2.3)
46	OTHER	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0
47	TOTAL ($/MMBTU)	1.6295	1.5874	1.6057	1.7983	(2.6)	1.2	12.0
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	9,809	9,477	9,794	9,632	(3.4)	3.3	(1.7)
49	LIGHT OIL	12,417	12,972	13,474	14,708	4.5	3.9	9.2
50	COAL	9,733	9,806	9,642	10,109	0.8	(1.7)	4.8
51	GAS	8,598	8,527	8,822	8,707	(0.8)	3.5	(1.3)
52	NUCLEAR	11,284	10,753	10,935	10,920	(4.7)	1.7	(0.1)
53	OTHER	0	0	0	0	0.0	0.0	0.0
54	TOTAL (BTU/KWH)	9,941	9,572	9,700	9,683	(3.7)	1.3	(0.2)
	GENERATED FUEL COST PER KWH (c/KWH)							
55	HEAVY OIL	2.2198	2.0918	2.4506	2.6363	(5.8)	17.2	7.6
56	LIGHT OIL	5.9310	6.3311	6.4446	7.2870	6.8	1.8	13.1
57	COAL	1.6507	1.6386	1.6565	1.7040	(0.7)	1.1	2.9
58	GAS	2.0099	2.1164	1.9460	2.3064	5.3	(8.1)	18.5
59	NUCLEAR	0.5366	0.4595	0.3817	0.3723	(14.4)	(16.9)	(2.5)
60	OTHER	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0
61	TOTAL (c/KWH)	1.6199	1.5194	1.5575	1.7413	(6.2)	2.5	11.8

APPENDIX III

CAPACITY COST RECOVERY

RM - 3
DOCKET NO 970001-EI
FPL WITNESS: R. Morley
EXHIBIT ____________
PAGES 1-7
JANUARY 16, 1997

APPENDIX III
CAPACITY COST RECOVERY

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FLORIDA POWER & LIGHT COMPANY
PROJECTED CAPACITY PAYMENTS
APRIL 1997 THROUGH SEPTEMBER 1997

		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1.	CAPACITY PAYMENTS TO NON-COGENERATORS	$17,282,294	$17,282,294	$17,282,294	$17,282,294	$17,282,294	$17,282,294	$103,693,764
2.	CAPACITY PAYMENTS TO COGENERATORS (See Note 1)	$27,076,818	$27,076,818	$27,090,238	$27,090,238	$27,090,238	$27,090,238	$162,514,588
3.	CAPACITY PAYMENTS FOR MISSION SETTLEMENT	$730,728	$730,728	$730,728	$730,728	$730,728	$730,728	$4,384,365
4.	REVENUES FROM CAPACITY SALES	$110,248	$183,477	$194,437	$466,348	$622,136	$371,717	$1,948,363
5.	SYSTEM TOTAL (Lines 1+2+3-4)	$44,979,592	$44,906,363	$44,908,823	$44,636,912	$44,481,124	$44,731,543	$268,644,354
6.	JURISDICTIONAL % *							97.33111%
7.	JURISDICTIONALIZED CAPACITY PAYMENTS							$261,474,532
8.	LESS: SJRPP CAPACITY PAYMENTS INCLUDED IN THE 1988 TAX SAVINGS REFUND DOCKET							($28,472,796)
9.	FINAL TRUE-UP --overrecovery/(underrecovery) OCTOBER 1995 - MARCH 1996 $14,463,542	EST / ACT TRUE-UP --overrecovery/(underrecovery) APRIL 1996 - SEPTEMBER 1996 $6,689,034						$21,152,576
9a.	FINAL TRUE-UP --overrecovery/(underrecovery) APRIL 1996 - SEPTEMBER 1996 $15,078,256	ACTUAL TRUE-UP --overrecovery/(underrecovery) OCTOBER 1996 - DECEMBER 1996 $13,739,025						$28,817,281
10.	TOTAL (Lines 7+8-9)							$183,031,880
11.	REVENUE TAX MULTIPLIER							1.01609
12.	TOTAL RECOVERABLE CAPACITY PAYMENTS							$185,976,862

*CALCULATION OF JURISDICTIONAL %

	AVG. 12 CP AT GEN.(MW)	%
FPSC	13,018	97.33111%
FERC	357	2.66889%
TOTAL	13,375	100.00000%

BASED ON 1995 ACTUAL DATA

Note 1: FPL has filed suit against the Okeelanta and Osceola Partnerships in Palm Beach County Circuit Court. The lawsuit seeks a declaratory judgement that the Partnerships failed to accomplish commercial operations by January 1, 1997, as required by the power purchase contracts with the Partnerships, and, as a result, FPL is relieved of all further obligations, including capacity payments, under the contracts. FPL has proposed to pay into a court-authorized escrow account the disputed capacity payments pending a final determination by the court. In addition, the amount of capacity which the Osceola Partnership has attempted to declare remains subject to dispute.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
SUMMARY OF NET TRUE-UP AMOUNT FOR THE
SIX MONTH PERIOD APRIL THROUGH SEPTEMBER 1996

1.	True-up Amount for the six month period ended September 30,1996	$ 28,456,324
2.	Less: Estimated/Actual Over/(Under) Recovery for the same six month period (a)	13,378,068
3.	Net True-up: Over/(Under) Recovery	$15,078,256

Notes: (a) Approved at the August 1996 Hearing FPSC Order No. PSC-96-1172-FOF-EI.

( ) Denotes an underrecovery

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF FINAL TRUE-UP AMOUNT
FOR THE PERIOD APRIL 1996 THROUGH SEPTEMBER 1996

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ACTUAL AUGUST	ACTUAL SEPTEMBER	TOTAL
1. Unit Power (UPS) Capacity Charges	3,874,296.00	10,130,954.00	11,945,525.00	10,950,121.00	10,447,395.00	10,284,944.00	57,633,235.00
2. SJRPP Capacity Charges	6,320,425.49	6,341,737.46	6,492,132.15	6,306,833.2[illegible]	6,43[illegible]982.32	6,277,733.69	38,172,844.36
3. Qualifying Facilities (QF) Capacity Charges	23,646,488.56	22,981,858.08	23,042,061.72	23,032,477.58	23,16[illegible]333.32	23,335,211.87	139,202,431.13
4. Cypress Settlement - Capacity	0.00	0.00	0.00	0.00	0.00	5,253,279.82	5,253,279.82
5. Revenues from Capacity Sales	(27,352.53)	(878,961.09)	(234,677.01)	(323,579.53)	(199,384.01)	(24[illegible],716.37)	(1,913,670.54)
6. Total Company Capacity Charges	33,813,857.52	38,575,588.45	41,245,041.86	39,965,852.30	39,846,326.63	44,901,453.01	238,348,119.77
7. Jurisdictional Separation Factor (a)	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	97.25530%	n/a
8. Jurisdictional Capacity Charges	32,885,769.00	37,516,804.00	40,112,969.00	38,868,910.00	38,752,665.00	43,669,043.00	231,806,160.00
9. Capacity related amounts included in Base Rates (FPSC Portion Only) (b)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(28,472,796.00)
10. Jurisdictional Capacity Charges Authorized for Recovery through CCR Clause	28,140,303.00	32,771,338.00	35,367,523.00	34,123,444.00	34,007,199.00	38,923,577.00	203,333,384.00
11. Capacity Cost Recovery Revenues (Net of Revenue Taxes)	24,332,447.59	24,452,662.54	27,533,233.62	29,311,464.54	31,237,001.65	30,345,101.12	167,211,911.07
12. Prior Period True-up Provision	10,424,404.00	10,424,404.00	10,424,404.00	10,424,404.00	10,424,404.00	10,424,404.00	62,546,424.00
13. Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes)	34,756,851.59	34,877,066.54	37,957,637.62	39,735,868.54	41,661,405.65	40,769,505.12	229,758,335.07
14. True-up Provision for Month - Over/(Under) Recovery (Line 13 - Line 10)	6,616,548.59	2,105,728.54	2,590,114.62	5,612,424.54	7,654,206.65	1,845,928.12	26,424,951.07
15. Interest Provision for Month	406,795.17	377,608.99	346,774.77	321,045.62	301,846.25	277,302.30	2,031,373.10
16. True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	62,546,424.00	59,145,363.77	51,204,297.30	43,716,782.69	39,225,848.86	36,757,497.76	62,546,424.00
17. Deferred True-up - Over/(Under) Recovery	28,927,083.00	28,927,083.00	28,927,083.00	28,927,083.00	28,927,083.00	28,927,083.00	28,927,083.00
18. Prior Period True-up Provision - Collected/(Refunded) this Month	(10,424,404.00)	(10,424,404.00)	(10,424,404.00)	(10,424,404.00)	(10,424,404.00)	(10,424,404.00)	(62,546,424.00)
19. End of Period True-up - Over/(Under) Recovery (Sum of Lines 14 through 18)	88,072,446.77	80,131,380.30	72,643,865.69	68,152,931.86	65,684,580.76	57,383,407.17	57,383,407.17

Notes: (a) Per B. T. Birkett's Testimony Appendix IV, Page 3, Docket No. 950001-EI, filed June 20, 1995.
(b) Per FPSC Order No. PSC-94-1092-FOF-EI, issued September 6, 1994, Docket No. 940001-EI, as adjusted in August 1993, per E. L. Hoffman's Testimony Appendix IV, Docket No. 930001-EI, filed July 8, 1993.

4b

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD APRIL 1996 THROUGH SEPTEMBER 1996

	(1) ACTUAL APRIL	(2) ACTUAL MAY	(3) ACTUAL JUNE	(4) ACTUAL JULY	(5) ACTUAL AUGUST	(6) ACTUAL SEPTEMBER	(7) TOTAL
1. Beginning True-up Amount	$91,473,517	$88,072,447	$80,131,380	$72,643,866	$68,152,932	$65,684,581	n/a
2. Ending True-up Amount Before Interest	87,665,652	79,753,771	72,297,091	67,831,886	65,382,735	57,106,105	n/a
3. Total Beginning & Ending True-up Amount (Lines 1+2)	179,139,159	167,826,218	152,428,471	140,475,752	133,535,666	122,790,686	n/a
4. Average True-up Amount (50 % of Line 3)	$89,569,579	$83,913,109	$76,214,236	$70,237,876	$66,767,833	$61,395,343	n/a
5. Interest Rate - First day of Reporting Business Month	5.50000%	5.40000%	5.40000%	5.52000%	5.45000%	5.40000%	n/a
6. Interest Rate - First day of Subsequent Business Month	5.40000%	5.40000%	5.52000%	5.45000%	5.40000%	5.44000%	n/a
7. Total Interest Rate (Lines 5+6)	10.90000%	10.80000%	10.92000%	10.97000%	10.85000%	10.84000%	n/a
8. Average Interest Rate (50 % of Line 7)	5.45000%	5.40000%	5.46000%	5.48500%	5.42500%	5.42000%	n/a
9. Monthly Average Interest Rate (1/12 of Line 8)	0.45417%	0.45000%	0.45500%	0.45708%	0.45208%	0.45167%	n/a
10. Interest Provision for the Month (Line 4 X Line 9)	$406,795	$377,609	$346,775	$321,046	$301,846	$277,302	$2,031,373

NOTE: Columns and rows may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP AMOUNT
FOR THE PERIOD OCTOBER 1996 THROUGH DECEMBER 1996

	(1) ACTUAL OCTOBER	(2) ACTUAL NOVEMBER	(3) ACTUAL DECEMBER	(4) ACTUAL JANUARY	(5) ACTUAL FEBRUARY	(6) ACTUAL MARCH	(7) TOTAL
1. Unit Power (UPS) Capacity Charges	10,260,358.00	10,286,122.00	9,624,855.00	0.00	0.00	0.00	30,171,335.00
2. SJRPP Capacity Charges	6,558,406.62	6,424,119.19	6,402,35[illegible].88	0.00	0.00	0.00	19,384,884.69
3. Qualifying Facilities (QF) Capacity Charges	23,390,297.61	23,436,934.34	23,417,012.49	0.00	0.00	0.00	70,244,244.44
4. Cypress Settlement - Capacity	0.00	1,634,800.18	0.00	0.00	0.00	0.00	1,634,800.18
5. Revenues from Capacity Sales	(380,533.32)	(642,005.43)	(1,117,618.38)	0.00	0.00	0.00	(2,140,157.13)
6. Total Company Capacity Charges	39,828,528.91	41,139,970.28	38,326,607.99	0.00	0.00	0.00	119,295,107.18
7. Jurisdictional Separation Factor (a)	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	97.33111%	n/a
8. Jurisdictional Capacity Charges	38,765,549.00	40,041,990.00	37,303,713.00	0.00	0.00	0.00	116,111,252.00
9. Capacity related amounts included in Base Rates (FPSC Portion Only) (b)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	0.00	0.00	0.00	(14,236,398.00)
10. Jurisdictional Capacity Charges Authorized for Recovery through CCR Clause	34,020,083.00	35,296,524.00	32,558,247.00	0.00	0.00	0.00	101,874,854.00
11. Capacity Cost Recovery Revenues (Net of Revenue Taxes)	38,149,277.22	34,034,895.15	31,876,938.73	0.00	0.00	0.00	104,061,111.10
12. Prior Period True-up Provision	3,525,429.00	3,525,429.00	3,525,429.00	0.00	0.00	0.00	10,576,287.00
13. Capacity Cost Recovery Revenues Applicable to Current Period (Net of Revenue Taxes)	41,674,706.22	37,560,324.15	35,402,367.73	0.00	0.00	0.00	114,637,398.10
14. True-up Provision for Month - Over/(Under) Recovery (Line 13 - Line 10)	7,654,623.22	2,263,800.15	2,844,120.73	0.00	0.00	0.00	12,762,544.10
15. Interest Provision for Month	268,011.42	275,938.46	287,157.77	145,373.52	0.00	0.00	976,481.17
16. True-up & Interest Provision Beginning of Month - Over/(Under) Recovery	42,305,151.00	46,702,356.64	45,716,666.26	45,322,515.76	41,942,460.28	38,417,031.28	42,305,151.00
17. Deferred True-up - Over/(Under) Recovery	15,078,256.00	15,078,256.00	15,078,256.00	15,078,256.00	15,078,256.00	15,078,256.00	15,078,256.00
18. Prior Period True-up Provision - Collected/(Refunded) this Month	(3,525,429.00)	(3,525,429.00)	(3,525,429.00)	(3,525,429.00)	(3,525,429.00)	(3,525,429.00)	(21,152,574.00)
19. End of Period True-up - Over/(Under) Recovery (Sum of Lines 14 through 18)	61,780,612.64	60,794,922.26	60,400,771.76	57,020,716.28	53,495,287.28	49,969,858.28	49,969,858.28

Notes: (a) Per R. Morley's Testimony Appendix III, Page 3, Docket No. 960001-EI, filed June 24, 1996.
(b) Per FPSC Order No. PSC-94-1092-FOF-EI, issued September 6, 1994, Docket No. 940001-EI, as adjusted in August 1993, per E. L. Hoffman's Testimony Appendix IV, Docket No. 930001-EI, filed July 8, 1993.

FLORIDA POWER & LIGHT COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD OCTOBER 1996 THROUGH DECEMBER 1996

	(1) ACTUAL OCTOBER	(2) ACTUAL NOVEMBER	(3) ACTUAL DECEMBER	(4) ACTUAL JANUARY	(5) ACTUAL FEBRUARY	(6) ACTUAL MARCH	(7) TOTAL
1. Beginning True-up Amount	$57,383,407	$61,780,613	$60,794,922	$60,400,772	$57,020,716	$53,495,287	n/a
2. Ending True-up Amount Before Interest	61,512,601	60,518,984	60,113,614	56,875,343	53,495,287	49,969,858	n/a
3. Total Beginning & Ending True-up Amount (Lines 1+2)	118,896,008	122,299,596	120,906,536	117,276,115	110,516,004	103,465,146	n/a
4. Average True-up Amount (50 % of Line 3)	$59,448,004	$61,149,798	$60,454,268	$58,638,057	$55,258,002	$51,732,573	n/a
5. Interest Rate - First day of Reporting Business Month	5.44000%	5.38000%	5.45000%	5.95000%	0.00000%	0.00000%	n/a
6. Interest Rate - First day of Subsequent Business Month	5.38000%	5.45000%	5.95000%	0.00000%	0.00000%	0.00000%	n/a
7. Total Interest Rate (Lines 5+6)	10.82000%	10.83000%	11.40000%	5.95000%	0.00000%	0.00000%	n/a
8. Average Interest Rate (50 % of Line 7)	5.41000%	5.41500%	5.70000%	2.97500%	0.00000%	0.00000%	n/a
9. Monthly Average Interest Rate (1/12 of Line 8)	0.45083%	0.45125%	0.47500%	0.24792%	0.00000%	0.00000%	n/a
10. Interest Provision for the Month (Line 4 X Line 9)	$268,011	$275,938	$287,158	$145,374	$0	$0	$976,481

NOTE: Columns and rows may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
APRIL 1997 THROUGH SEPTEMBER 1997

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	60.910%	22,271,257,086	8,347,992	1.083175791	1.067486100	23,774,257,369	9,042,343	53.20547%	60.85589%
GS1	67.794%	2,620,249,910	882,424	1.083175791	1.067486100	2,797,010,357	955,820	6.25971%	6.43277%
GSD1	85.426%	9,531,741,051	2,547,464	1.083103456	1.067479781	10,174,940,850	2,759,167	22.77095%	18.56948%
OS2	93.911%	11,165,218	2,714	1.054413589	1.044406598	11,661,027	2,862	0.02610%	0.01926%
GSLD1/CS1	81.019%	3,873,033,534	1,091,416	1.081662033	1.067196356	4,133,287,274	1,180,543	9.25007%	7.94518%
GSLD2/CS2	82.073%	845,746,979	235,270	1.071305922	1.062656675	898,738,675	252,046	2.01133%	1.69630%
GSLD3/CS3	80.818%	403,823,509	114,080	1.029467667	1.024433539	413,690,346	117,442	0.92582%	0.79040%
ISST1D	193.881%	1,232,370	145	1.083175791	1.067486100	1,315,538	157	0.00294%	0.00106%
SST1T	48.948%	54,905,861	25,610	1.029467667	1.024433539	56,247,405	26,365	0.12588%	0.17744%
SST1D	146.426%	37,877,952	5,906	1.068724765	1.052872337	39,880,648	6,312	0.08925%	0.04248%
CILC D/CILC G	97.642%	1,346,951,230	314,950	1.075614838	1.063603766	1,432,622,401	338,765	3.20613%	2.27992%
CILC T	99.161%	596,242,879	137,280	1.029467667	1.024433539	610,811,203	141,325	1.36696%	0.95113%
MET	69.763%	46,228,240	15,125	1.054413589	1.044406598	48,281,079	15,948	0.10805%	0.10733%
OL1/SL1	585.192%	233,634,433	9,115	1.083175791	1.067486100	249,401,510	9,873	0.55815%	0.06645%
SL2	100.003%	39,010,748	8,906	1.083175791	1.067486100	41,643,431	9,647	0.09320%	0.06493%
TOTAL		41,913,101,000	13,738,397			44,683,859,113	14,858,615	100.00%	100.00%

(2) Projected kwh sales for the period April 1997 through September 1997
(3) Calculated: Col(2)/(8760 hours/2 * Col(1)), 8760 hours/2 = hours over 6 months
(4) Based on 1995 demand losses.
(5) Based on 1995 energy losses.
(6) Col(2) * Col(5).
(7) Col(3) * Col(4).
(8) Col(6) / total for Col(6)
(9) Col(7) / total for Col(7)

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR
APRIL 1997 THROUGH SEPTEMBER 1997

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost ($)	(4) Demand Related Cost ($)	(5) Total Capacity Costs ($)	(6) Projected Sales at Meter (kwh)	(7) Billing KW Load Factor (%)	(8) Projected Billed KW at Meter (kw)	(9) Capacity Recovery Factor ($/kw)	(10) Capacity Recovery Factor ($/kwh)
RS1	53.20547%	60.85589%	$7,611,528	$104,471,849	$112,083,377	22,271,257,086	-	-	-	0.00503
GS1	6.25971%	6.43277%	$895,509	$11,043,197	$11,938,706	2,620,249,910	-	-	-	0.00456
GSD1	22.77095%	18.56948%	$3,257,592	$31,878,403	$35,135,995	9,531,741,051	53.78184%	20,215,114	1.74	-
OS2	0.02610%	0.01926%	$3,734	$33,064	$36,798	11,165,218		-	-	0.00330
GSLD1/CS1	9.25007%	7.94518%	$1,323,307	$13,639,566	$14,962,873	3,873,033,534	61.64498%	8,606,581	1.74	-
GSLD2/CS2	2.01133%	1.69630%	$287,739	$2,912,054	$3,199,793	845,746,979	64.31296%	1,801,437	1.78	-
GSLD3/CS3	0.92582%	0.79040%	$132,447	$1,356,887	$1,489,334	403,823,509	64.60882%	856,203	1.74	-
ISST1D	0.00294%	0.00106%	$421	$1,820	$2,241	1,232,370	86.46049%	1,953	**	-
SST1T	0.12588%	0.17744%	$18,008	$304,613	$322,621	54,905,861	10.65279%	706,045	**	-
SST1D	0.08925%	0.04248%	$12,768	$72,926	$85,694	37,877,952	79.38012%	65,366	**	-
CILC D/CILC G	3.20813%	2.27992%	$458,666	$3,913,960	$4,372,626	1,346,951,230	75.60946%	2,440,354	1.79	-
CILC T	1.36696%	0.95113%	$195,556	$1,632,814	$1,828,370	596,242,879	79.76567%	1,023,963	1.79	-
MET	0.10805%	0.10733%	$15,458	$184,254	$199,712	46,228,240	59.38085%	106,644	1.87	-
OL1/SL1	0.55815%	0.06645%	$79,848	$114,075	$193,923	233,634,433	-	-	-	0.00083
SL2	0.09320%	0.06493%	$13,333	$111,466	$124,799	39,010,748	-	-	-	0.00320
TOTAL			$14,305,914	$171,670,948	$185,976,862	41,913,101,000		35,823,660		

Note: There are currently no customers taking service on Schedule ISST1(T). Should any customer begin taking service on this schedule during the period, they will be billed using the ISST(D) Factor.

(1) Obtained from Document No. 2
(2) Obtained from Document No. 2
(3) (Total Capacity Costs/13) * Col (1)
(4) (Total Capacity Costs/13 * 12) * Col (2)
(5) Col (3) + Col (4)
(6) Projected kwh sales for the period April 1997 through September 1997
(7) (1995 kWh sales / 8760 hours)/((avg customer NCP)(8760 hours))
(8) Col (6) / ((7) *730) For GSD-1, only 83.265% of KW are billed due to 10 KW exemption
(9) Col (5) / (8)
(10) Col (5) / (6)

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Reservation Demand Charge (RDC) = (Total col 5)/(Doc 2, Total col 7)(.10) (Doc 2, col 4) / 6 months

Sum of Daily Demand Charge (SDD) = (Total col 5)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4) / 6 months

CAPACITY RECOVERY FACTOR

	RDC ** ($/kw)	SDD ** ($/kw)
ISST1 (D)	$0.23	$0.11
SST1 (T)	$0.21	$0.10
SST1 (D)	$0.22	$0.11