

Security

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 020001-EI
FLORIDA POWER & LIGHT COMPANY**

SEPTEMBER 20, 2002

**IN RE: LEVELIZED FUEL COST RECOVERY
AND CAPACITY COST RECOVERY**

**PROJECTIONS
JANUARY 2003 THROUGH DECEMBER 2003**

TESTIMONY & EXHIBITS OF:

**G. YUPP
J. R. HARTZOG
K. M. DUBIN**

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA POWER & LIGHT COMPANY
TESTIMONY OF GERARD YUPP
DOCKET NO. 020001-EI
SEPTEMBER 20, 2002

Q. Please state your name and address.

A. My name is Gerard Yupp. My business address is 11770 U. S. Highway One, North Palm 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 Manager of Regulated Wholesale Power Trading in the Energy Marketing and Trading Division.

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) the dispatch costs of heavy fuel oil, light fuel oil, coal, petroleum coke, and natural gas, (2) the availability of natural gas to FPL, (3) generating unit heat rates and availabilities, (4) the

1 quantities and costs of wholesale (off-system) power and purchased
2 power transactions, and (5) FPL's Risk Management Plan for fuel
3 procurement for 2003. The projected values for items (1) through (4)
4 were used as input values to the POWRSYM model that FPL uses
5 to calculate the fuel costs to be included in the proposed fuel cost
6 recovery factors for the period of January through December, 2003.

7

8 **Q. How is your testimony organized?**

9 A. My testimony first describes the basis for the "Base Case" fuel price
10 forecast for oil, coal and petroleum coke, and natural gas, as well
11 as, the projection for natural gas availability. The second part of the
12 testimony describes the "Low" and "High" price forecasts for fuel oil
13 and natural gas. Next, my testimony addresses plant heat rates,
14 outage factors, planned outages, and changes in generation
15 capacity followed by projected wholesale (off-system) power and
16 purchased power transactions. The testimony concludes with a
17 presentation of FPL's Risk Management Plan for fuel procurement
18 for 2003, as outlined in Component No. 2 of Staff's Resolution of
19 Issues in Docket No. 011605-EI, as approved by the Commission at
20 the August 12, 2002 Hearing. This presentation also includes a
21 description of FPL's fuel hedging objectives and an itemization of
22 projected, prudently-incurred, incremental operating and
23 maintenance expenses for enhancing and maintaining FPL's non-

1 speculative financial and physical hedging program for the projected
2 period.

3

4 **Q. Are you sponsoring and/or co-sponsoring any portion of the**
5 **appendices for this proceeding?**

6 A. Yes. I sponsor all exhibits in Appendix I and Schedules E7, E8 and
7 E9 of Appendix II. Additionally, I co-sponsor Schedules E2, E3, E4
8 E5 and E6 of Appendix II.

9

10 **“BASE CASE” FUEL PRICE FORECAST**

11 **Q. What are the key factors that could affect FPL's price for heavy**
12 **fuel oil during the January through December, 2003 period?**

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

19

20 In the “Base Case”, world demand for crude oil and petroleum
21 products is projected to be somewhat stronger in 2003 than in 2002
22 due to an assumed economic recovery starting in early 2003,
23 especially in Asia, and continued strong petroleum product demand

1 in the United States and Europe. Although crude oil production
2 capacity will be more than adequate to meet the projected strong
3 crude oil and petroleum product demand, general adherence by
4 OPEC members to its most recent production accord should prevent
5 significant overproduction, and keep the supply of crude oil and
6 petroleum products somewhat tight during most of 2003.

7

8 **Q. What is the projected relationship between heavy fuel oil and**
9 **crude oil prices during the January through December, 2003**
10 **period?**

11 A. The price of heavy fuel oil on the U. S. Gulf Coast (1.0% sulfur) is
12 projected to be approximately 86% of the price of West Texas
13 Intermediate (WTI) crude oil during this period.

14

15 **Q. Please provide FPL's projection for the dispatch cost of heavy**
16 **fuel oil for the January through December, 2003 period.**

17 A. FPL's "Base Case" projection for the system average dispatch cost
18 of heavy fuel oil, by sulfur grade, by month, is provided on page 3 of
19 Appendix I.

20

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

23 A. The key factors that affect the price of light fuel oil are similar to

1 those described above for heavy fuel oil.

2

3 **Q. Please provide FPL's projection for the dispatch cost of light**
4 **fuel oil for the period from January through December, 2003.**

5 A. FPL's "Base" Case projection for the system average dispatch cost
6 of light oil, by sulfur grade, by month, is shown on page 4 of
7 Appendix I.

8

9 **Q. What is the basis for FPL's projections of the dispatch cost for**
10 **St. Johns' River Power Park (SJRPP) and Scherer Plant?**

11 A. FPL's projected dispatch cost for SJRPP is based on FPL's price
12 projection for spot coal and petroleum coke delivered to SJRPP.
13 The dispatch cost for Scherer is based on FPL's price projection for
14 spot coal delivered to Scherer Plant.

15

16 For SJRPP, annual coal volumes delivered under long-term
17 contracts are fixed on October 1st of the previous year. For Scherer
18 Plant, the annual volume of coal delivered under long-term contracts
19 is set by the terms of the contracts. Therefore, the price of coal
20 delivered under long-term contracts does not affect the daily
21 dispatch decision.

22

23 In the case of SJRPP, FPL will continue to blend petroleum coke

1 with coal in order to reduce fuel costs. It is anticipated that
2 petroleum coke will represent 19% of the fuel blend at SJRPP
3 during 2003. The lower price of petroleum coke is reflected in the
4 projected dispatch cost for SJRPP, which is based on this projected
5 fuel blend.

6

7 **Q. Please provide FPL's projection for the dispatch cost of SJRPP**
8 **and Scherer Plant for the January through December, 2003**
9 **period.**

10 A. FPL's projected system weighted average dispatch cost of "solid
11 fuel" for this period, by month, is shown on page 5 of Appendix I.

12

13 **Q. What are the factors that can affect FPL's natural gas supply**
14 **prices during the January through December, 2003 period?**

15 A. In general, the key factors are (1) North American natural gas
16 demand and domestic production, (2) LNG and Canadian natural
17 gas imports, (3) heavy fuel oil prices, and (4) the terms of FPL's
18 natural gas supply and transportation contracts. The dominant
19 factors influencing the projected price of natural gas in 2003 are: (1)
20 projected natural gas demand in North America will continue to grow
21 moderately in 2003, primarily in the electric generation sector; and
22 (2) while domestic natural gas production in 2003 is projected to be
23 essentially unchanged from average 2002 levels, increased imports

1 of natural gas from Canada, as well as, imports of LNG on the U.S.
2 Gulf and East coasts will be available to meet these projected
3 modest increases in demand.

4
5 **Q. What are the factors that affect the availability of natural gas to**
6 **FPL during the January through December, 2003 period?**

7 A. The key factors are (1) the existing capacity of the Florida Gas
8 Transmission (FGT) pipeline system into Florida, (2) the existing
9 capacity of the Gulfstream natural gas pipeline system into Florida,
10 (3) the portion of FGT capacity that is contractually allocated to FPL
11 on a firm, "guaranteed" basis each month, (4) the assumed volume
12 of natural gas which can move from the Gulfstream pipeline into
13 FGT at the Hardee and Osceola interconnects, and (5) the natural
14 gas demand in the State of Florida.

15
16 The current capacity of FGT into the State of Florida is about
17 2,030,000 million BTU per day and the current capacity of
18 Gulfstream is about 1,100,000 million BTU per day. FPL currently
19 only has firm natural gas transportation capacity on FGT ranging
20 from 750,000 to 874,000 million BTU per day, depending on the
21 month. Total demand for natural gas in the state during the January
22 through December, 2003 period (including FPL's firm allocation) is
23 projected to be between 700,000 and 900,000 million BTU per day

1 below the total pipeline capacity into the state. FPL estimates that
2 based on the capability of the two interconnections between
3 Gulfstream and FGT pipeline systems, and the availability of
4 capacity on each pipeline, FPL could acquire, if economic, about
5 425,000 to 650,000 million BTU per day of natural gas
6 transportation capability beyond FPL's 750,000 to 874,000 million
7 BTU per day of firm, "guaranteed" allocation.

8

9 **Q. Please provide FPL's projections for the dispatch cost and**
10 **availability (to FPL) of natural gas for the January through**
11 **December, 2003 period.**

12 A. FPL's "Base Case" projections of the system average dispatch cost
13 and availability of natural gas, by month, are provided on page 6 of
14 Appendix I.

15

16 **"LOW" and "HIGH" PRICE FORECASTS FOR FUEL OIL AND**
17 **NATURAL GAS SUPPLY**

18 **Q. In addition to the "Base Case" fuel price forecast, has FPL**
19 **prepared alternative fuel price forecasts?**

20 A. Yes. In addition to the "Base Case" fuel price forecast, FPL has
21 prepared a "Low" and a "High" price forecast for fuel oil and natural
22 gas supply.

23

1 **Q. Why does FPL prepare “Low” and “High” price forecasts for**
2 **fuel oil and natural gas supply?**

3 A. The factors that impact fuel oil and natural gas prices can change
4 significantly between the time the forecast is developed and the date
5 of the filing in September. While FPL revises its short-term fuel
6 price forecast monthly, and more often if needed, in order to support
7 fuel purchase decisions, it is not possible to wait until the early
8 August or early September fuel price forecast update to rerun the
9 POWRSYM model and meet the September filing date.
10 Furthermore, while FPL has, in the past, rerun its projections and re-
11 filed its fuel cost recovery factor after its initial filing, to reflect late
12 changes in fuel market conditions, this approach does not provide
13 the same flexibility as the use of a banded forecast. Trying to
14 incorporate such “last minute” changes puts FPL at risk of not
15 having adequate time to produce new computer simulations and all
16 of the associated documentation required for filing.

17
18 Therefore, in addition to the “Base Case” forecast of fuel prices, FPL
19 prepared “Low” and “High” fuel price forecasts to define a
20 reasonable range of fuel oil and natural gas prices for the upcoming
21 recovery period. FPL then used these alternate forecasts as inputs
22 to the POWRSYM model to determine a Fuel Factor at each end of
23 the range. This gives flexibility to propose the Fuel Factor that most

1 appropriately reflects FPL's view of future fuel oil and natural gas
2 prices at the time of the projection filing.

3

4 **Q. Why are alternate price forecasts prepared for fuel oil and
5 natural gas supply only?**

6 A. FPL only prepares a "Low" and "High" price forecast for fuel oil and
7 natural gas supply because coal and petroleum coke prices have
8 been, and are expected to continue to be steady, and natural gas
9 transportation costs are well defined.

10

11 **Q. What is the basis for the "Low" price forecast for fuel oil and
12 natural gas supply?**

13 A. The "Low" price forecasts for fuel oil and natural gas supply were set
14 such that based on the consensus among FPL's fuel traders and
15 energy market analysts, there is less than a 5% likelihood that the
16 actual monthly average price of each fuel for each month in the
17 January through December, 2003 period will be below the "Low"
18 price forecast.

19

20 **Q. Please provide the "Low" price forecasts for fuel oil and
21 natural gas supply.**

22 A. FPL's projection for the average dispatch cost of heavy fuel oil, by
23 sulfur grade, by month, based on the "Low" price forecast is

1 provided on page 7 of Appendix I. FPL's projection for the average
2 dispatch cost of light fuel oil, by sulfur grade, by month, based on
3 the "Low" price forecast is shown on page 8 of Appendix I. FPL's
4 projection of the system average dispatch cost of natural gas, by
5 month, based on the "Low" price forecast is provided on page 9 of
6 Appendix I.

7
8 **Q. What is the basis for the "High" price forecast for fuel oil and**
9 **natural gas supply?**

10 A. The "High" price forecasts for fuel oil and natural gas supply were
11 set such that based on the consensus among FPL's fuel traders and
12 energy market analysts, there is less than a 5% likelihood that the
13 actual average monthly price of each fuel for each month in the
14 January through December, 2003 period will be above the "High"
15 price forecast.

16
17 **Q. Please provide the "High" price forecasts for fuel oil and**
18 **natural gas.**

19 A. FPL's projection for the average dispatch cost of heavy fuel oil, by
20 sulfur grade, by month, based on the "High" price forecast is
21 provided on page 10 of Appendix I. FPL's projection for the average
22 dispatch cost of light fuel oil, by sulfur grade, by month, based on
23 the "High" price forecast is shown on page 11 of Appendix I. FPL's

1 projection of the system average dispatch cost of natural gas, by
2 month, based on the "High" price forecast is provided on page 12 of
3 Appendix I.

4

5 **Q. Based on FPL's current (September, 2002) view of the fuel oil
6 and natural gas markets, at what level do you now project
7 prices will be during the January through December, 2003
8 period?**

9 A. Based on current market conditions, and consistent with our
10 September, 2002 forecast update, FPL now projects that actual fuel
11 oil and natural gas prices during the January through December,
12 2003 period will be closest to those projected in the "Base Case"
13 price forecast. Therefore, the projected fuel costs calculated by the
14 POWRSYM model using the "Base Case" fuel oil and natural gas
15 supply price forecast are the most appropriate projected costs for
16 the January through December, 2003 period. As stated in the
17 testimony of Korel M. Dubin, the "Base Case" fuel oil and natural
18 gas supply price forecast was used to calculate the proposed Fuel
19 Factor for the period January through December, 2003.

20

21 **PLANT HEAT RATES, OUTAGE FACTORS, PLANNED
22 OUTAGES, and CHANGES IN GENERATING CAPACITY**

23 **Q. Please describe how FPL developed the projected Average Net**

1 **Operating Heat Rates shown on Schedule E4 of Appendix II.**

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

10

11 **Q. Are you providing the outage factors projected for the period**
12 **January through December, 2003?**

13 A. Yes. This data is shown on page 13 of Appendix I.

14

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

16 A. The unplanned outage factors were developed using the actual
17 historical full and partial outage event data for each of the units.
18 The historical unplanned outage factor of each generating unit was
19 adjusted, as necessary, to eliminate non-recurring events and
20 recognize the effect of planned outages to arrive at the projected
21 factor for the January through December, 2003 period.

22

23 **Q. Please describe significant planned outages for the January**

1 **through December, 2003 period.**

2 A. Planned outages at our nuclear units are the most significant in
3 relation to Fuel Cost Recovery. Turkey Point Unit No. 3 is scheduled
4 to be out of service for refueling from March 3, 2003, until April 2,
5 2003, or thirty days during the projected period. Turkey Point Unit
6 No. 4 is scheduled to be out of service for refueling from October 6,
7 2003, until November 5, 2003, or thirty days during the projected
8 period. St. Lucie Unit No. 2 will be out of service for refueling from
9 April 21, 2003, until May 21, 2003, or thirty days during the projected
10 period. There are no other significant planned outages during the
11 projected period.

12

13 **Q. Please list any changes to FPL's generation capacity projected**
14 **to take place during the January through December, 2003**
15 **period.**

16 A. The repowering of Sanford Unit No. 4 will increase both the Net
17 Winter Continuous Capability (NWCC) and the Net Summer
18 Continuous Capability (NSCC) by 612 MW and 586 MW
19 respectively. Also, the addition of two combustion turbines at the
20 Ft. Myers plant will increase both the Net Winter Continuous
21 Capability (NWCC) and the Net Summer Continuous Capability
22 (NSCC) by 326 MW and 314 MW respectively.

23

1 **WHOLESALE (OFF-SYSTEM) POWER AND PURCHASED**
2 **POWER TRANSACTIONS**

3 **Q. Are you providing the projected wholesale (off-system) power**
4 **and purchased power transactions forecasted for January**
5 **through December, 2003?**

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

8
9 **Q. What fuel price forecast for fuel oil and natural gas supply was**
10 **used to project wholesale (off-system) power and purchased**
11 **power transactions?**

12 A. The wholesale (off-system) power and purchased power
13 transactions presented on Schedules E6, E7, E8 and E9 of
14 Appendix II of this filing were developed using the "Base Case" fuel
15 price forecast for fuel oil and natural gas supply.

16
17 **Q. In what types of wholesale (off-system) power transactions**
18 **does FPL engage?**

19 A. FPL purchases power from the wholesale market when it can
20 displace higher cost generation with lower cost power from the
21 market. FPL will also sell excess power into the market when its
22 cost of generation is lower than the market. Purchasing and selling
23 power in the wholesale market allows FPL to lower fuel costs for its

1 customers as all savings and gains are flowed back to the customer
2 through the Fuel Cost Recovery Clause. Power purchases and
3 sales are executed under specific tariffs that allow FPL to transact
4 with a given entity. Although FPL primarily transacts on a short-term
5 basis, hourly and daily transactions, FPL continuously searches for
6 all opportunities to lower fuel costs through purchasing and selling
7 wholesale power, regardless of the duration of the transaction. FPL
8 can also purchase and sell power during emergency conditions
9 under several types of Emergency Interchange agreements that are
10 in place with other utilities within Florida.

11

12 **Q. Does FPL have additional agreements for the purchase of**
13 **electric power and energy that are included in your**
14 **projections?**

15 **A.** Yes. FPL purchases coal-by-wire electrical energy under the 1988
16 Unit Power Sales Agreement (UPS) with the Southern Companies.
17 FPL has contracts to purchase nuclear energy under the St. Lucie
18 Plant Nuclear Reliability Exchange Agreements with Orlando
19 Utilities Commission (OUC) and Florida Municipal Power Agency
20 (FMPPA). FPL also purchases energy from JEA's portion of the
21 SJRPP Units. Additionally, FPL has a 50 MW purchase of firm
22 capacity and energy from Florida Power Corporation for 2003. FPL
23 has also purchased exclusive dispatch rights for the output from

1 seven combustion turbines (this is reduced to six beginning on May
2 1, 2003) totaling approximately 1,000 MW. The agreements for the
3 combustion turbines are with Progress Energy Ventures, Reliant
4 Energy Services, and Oleander Power Project L.P. FPL provides
5 fuel for the operation of each of these facilities. Lastly, FPL
6 purchases energy and capacity from Qualifying Facilities under
7 existing tariffs and contracts.

8

9 **Q. Please provide the projected energy costs to be recovered**
10 **through the Fuel Cost Recovery Clause for the power**
11 **purchases referred to above during the January through**
12 **December, 2003 period.**

13 A. Under the UPS agreement, FPL's capacity entitlement during the
14 projected period is 929 MW from January through December, 2003.
15 Based upon the alternate and supplemental energy provisions of
16 UPS, an availability factor of 100% is applied to these capacity
17 entitlements to project energy purchases. The projected UPS
18 energy (unit) cost for this period, used as an input to POWRSYM, is
19 based on data provided by the Southern Companies. For the
20 period, FPL projects the purchase of 7,325,154 MWH of UPS
21 Energy at a cost of \$121,594,000. The total UPS Energy
22 projections are presented on Schedule E7 of Appendix II.

23

1 Energy purchases from the JEA-owned portion of the St. Johns
2 River Power Park generation are projected to be 3,015,542 MWH
3 for the period at an energy cost of \$40,629,000. FPL's cost for
4 energy purchases under the St. Lucie Plant Reliability Exchange
5 Agreements is a function of the operation of St. Lucie Unit 2 and the
6 fuel costs to the owners. For the period, FPL projects purchases of
7 493,511 MWH at a cost of \$1,615,843. These projections are
8 shown on Schedule E7 of Appendix II.

9 Energy purchases from Florida Power Corporation, under the 50
10 MW purchase agreement, are projected to be 438,000 MWH at a
11 cost of \$8,599,800. These projections are shown on Schedule E7
12 of Appendix II.

13
14 FPL projects to dispatch 96,487 MWH from its combustion turbine
15 agreements at a cost of \$5,609,892. These projections are shown
16 on Schedule E7 of Appendix II.

17
18 In addition, as shown on Schedule E8 of Appendix II, FPL projects
19 that purchases from Qualifying Facilities for the period will provide
20 6,394,616 MWH at a cost to FPL of \$118,177,160.

21

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

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

8
9 **Q. Please describe the method used to forecast wholesale (off-
10 system) power purchases and sales.**

11 A. The quantity of wholesale (off-system) power purchases and sales
12 are projected based upon estimated generation costs and expected
13 market conditions.

14
15 **Q. What are the forecasted amounts and costs of wholesale (off-
16 system) power sales?**

17 A. FPL has projected 1,250,000 MWH of wholesale (off-system) power
18 sales for the period of January through December, 2003. The
19 projected fuel cost related to these sales is \$44,788,550. The
20 projected transaction revenue from these sales is \$54,867,500. The
21 projected gain for these sales is \$6,014,524 and is credited to our
22 customers.

23

1 **Q. In what document are the fuel costs for wholesale (off-system)**
2 **power sales transactions reported?**

3 A. Schedule E6 of Appendix II provides the total MWH of energy, total
4 dollars for fuel adjustment, total cost and total gain for wholesale
5 (off-system) power sales.

6

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

9 A. FPL projects the sale of 537,378 MWH of energy at a cost of
10 \$1,038,192. These projections are shown on Schedule E6 of
11 Appendix II.

12

13 **Q. What are the forecasted amounts and costs of wholesale (off-**
14 **system) power purchases for the January to December, 2003**
15 **period?**

16 A. The costs of these purchases are shown on Schedule E9 of
17 Appendix II. For the period, FPL projects it will purchase a total of
18 1,550,000 MWH at a cost of \$51,036,250. If generated, FPL
19 estimates that this energy would cost \$55,890,250. Therefore,
20 these purchases are projected to result in savings of \$4,854,000.

21

22 **2003 RISK MANAGEMENT PLAN**

23 **Q. Has FPL completed its risk management plan as outlined in**

1 **Component No. 2 of Staff's Resolution of Issues in Docket No.**
2 **011605-EI, as approved by the Commission at the August 12,**
3 **2002 Hearing?**

4 A. Yes. FPL's 2003 Risk Management Plan is provided on pages 14
5 and 15 of Appendix I.

6

7 **Q. Please describe FPL's hedging objectives.**

8 A. FPL's fuel hedging objectives are to effectively execute a well-
9 disciplined and independently controlled fuel procurement strategy
10 to manage fuel price stability (volatility minimization), to potentially
11 achieve fuel cost minimization and to achieve asset optimization.
12 FPL's fuel procurement strategy aims to mitigate fuel price
13 increases and reduce fuel price volatility, while maintaining the
14 opportunity to benefit from price decreases in the marketplace for
15 FPL's customers.

16

17 **Q. Does FPL project to have prudently-incurred, incremental**
18 **operating and maintenance expenses with respect to**
19 **maintaining and/or initiating a non-speculative financial and/or**
20 **physical hedging program for which it is seeking recovery for**
21 **the projected period, January through December, 2003?**

22 A. Yes. As outlined in Component No. 4 of Staff's Resolution of Issues
23 in Docket No. 011605-EI, which was approved by the Commission

1 at the August 12, 2002 Hearing, FPL projects it will incur \$1,000,000
2 of incremental operating and maintenance expenses as a result of
3 enhancing and maintaining a non-speculative financial and physical
4 hedging program for the 2003 recovery period. FPL projects to
5 incur incremental expenses of \$500,000 for its Trading and
6 Operations group, \$100,000 for its Accounting group, \$150,000 for
7 its Risk Management group and \$250,000 for the enhancement and
8 maintenance of its trading and reporting systems. The expenses
9 projected for the Trading and Operations, Accounting and Risk
10 Management groups are for the addition of personnel. The expense
11 projected for systems is for modifications and upgrades to make
12 deal capture, reporting and evaluation more comprehensive.

13

14 **SUMMARY**

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

16 **A.** Yes. In my testimony I have presented FPL's fuel price projections
17 for the fuel cost recovery period of January through December,
18 2003, including FPL's "Base Case" and "Low" and "High" price
19 forecasts for fuel oil and natural gas supply. I have explained why
20 the projected fuel costs developed using the "Base Case" fuel price
21 forecast are the most appropriate for the January through
22 December, 2003 period. In addition, I have presented FPL's
23 projections for generating unit heat rates and availabilities, the

1 quantities and costs of wholesale (off-system) power and other
2 power transactions for the same period. These projections were
3 based on the best information available to FPL and they were used
4 as inputs to the POWRSYM model in developing the projected Fuel
5 Cost Recovery Factors for the January through December, 2003
6 period. I have also presented FPL's Risk Management Plan for fuel
7 procurement for 2003. As part of this presentation, I have provided
8 a description of FPL's hedging objectives, as well as, an itemization
9 of projected, prudently-incurred operating and maintenance
10 expenses for enhancing and maintaining FPL's non-speculative
11 financial and physical hedging program for the projected period.

12

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

14 **A.** Yes, it does.

15

16

17

18

19

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF J. R. HARTZOG**

4 **DOCKET NO. 020001-EI**

5 **SEPTEMBER 20, 2002**

6

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

8 A. My name is John R. Hartzog. My business address is 700 Universe
9 Boulevard, Juno Beach, Florida 33408.

10

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

12 A. I am employed by Florida Power & Light Company (FPL) as Manager,
13 Nuclear Financial & Information Services in the Nuclear Business Unit.

14

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

16 A. Yes, I have.

17

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

19 A. The purpose of my testimony is to present and explain FPL's projections
20 of nuclear fuel costs for the thermal energy (MMBTU) to be produced by
21 our nuclear units, costs of disposal of spent nuclear fuel, costs of
22 decontamination and decommissioning (D&D), additional plant security
23 costs resulting from the events on 9/11, and costs for repairs to the

1 reactor pressure vessel head in light of NRC Bulletin (IEB) 2002-02. Both
2 nuclear fuel and disposal of spent nuclear fuel costs were input values to
3 POWERSYM used to calculate the costs to be included in the proposed
4 fuel cost recovery factors for the period January 2003 through December
5 2003.

6

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

8 A. FPL's nuclear fuel cost projections are developed using energy
9 production at our nuclear units and their operating schedules, for the
10 period January 2003 through December 2003.

11

12 **Q. Please provide FPL's projection for nuclear fuel unit costs and
13 energy for the period January 2003 through December 2003.**

14 A. FPL projects the nuclear units will produce 250,846,392 MMBTU of
15 energy at a cost of \$0.3053 per MMBTU, excluding spent fuel disposal
16 costs for the period January 2003 through December 2003. Projections
17 by nuclear unit and by month are in Appendix II, on Schedule E-3,
18 starting on page 12.

19

20 **Q. Please provide FPL's projections for spent nuclear fuel disposal
21 costs for the period January 2003 through December 2003 and
22 explain the basis for FPL's projections.**

1 A. FPL's projections for spent nuclear fuel disposal costs of approximately
2 \$22.2 million are provided in Appendix II, on Schedule E-2, starting on
3 page 10. These projections are based on FPL's contract with the U.S.
4 Department of Energy (DOE), which sets the spent fuel disposal fee at
5 0.9291 mills per net Kwh generated, which includes transmission and
6 distribution line losses.

7
8 **Q. Please provide FPL's projection for Decontamination and**
9 **Decommissioning (D&D) costs to be paid in the period January**
10 **2003 through December 2003 explain the basis for FPL's projection.**

11 A. FPL's projection of \$6.48 million for D&D costs is based on the amount to
12 be paid during the Period January 2003 through December 2003 and is
13 included in Appendix II, on Schedule E-2 starting on page 10.

14
15 **Q. Please provide FPL's projection for heightened security costs to be**
16 **paid in the period January 2003 through December 2003 and**
17 **explain the basis for FPL's projection.**

18 A. FPL's projection of \$4.7 million for heightened security costs is based on
19 the amount to be paid during the period January 2003 through
20 December 2003. These costs are necessary to ensure FPL is in
21 compliance with NRC Order No. EA-02-26 dated February 25, 2002.
22 They relate to additional security personnel and equipment. Detail on

1 these security measures cannot be disclosed due to the security
2 safeguards imposed by the NRC.

3

4 **Q. Please describe the background and issue regarding the Reactor
5 Pressure Vessel Head (RPVH) penetration cracking.**

6 A. Pressurized Water Reactor (PWR) control rod drive mechanism (CRDM)
7 nozzles and other vessel head penetration nozzles fabricated from Alloy
8 600 are susceptible to primary water stress corrosion cracking
9 (PWSCC). French plants of the early Westinghouse design had
10 discovered Control Rod Drive Mechanism head penetrations cracking
11 since the early 1990s. Prior to 2001, all the cracking had been axial in
12 orientation and, as such, did not present a significant safety issue,
13 because the crack would leak and be detected prior to a complete
14 failure. The NRC issued General Letter (GL) 97-01, "Degradation of
15 Control Rod Drive Mechanism Nozzle and other Vessel Closure Head
16 Penetrations (VHP)", and the industry responded with a ranking matrix
17 of plant susceptibility and an integrated industry wide inspection
18 program. FPL's units were ranked relatively low in the susceptibility
19 matrix, and therefore, FPL was not required to perform inspections as
20 a result of GL 97-01.

21

22 In early 2001, inspections of the reactor nozzles at Duke Power's
23 Oconee Nuclear Station identified circumferential cracking of the

1 nozzles. This type of cracking is considered a safety concern because
2 of the possibility of a failure and nozzle ejection, should the cracking
3 not be detected and corrected. Additionally, boron deposits were
4 found on the Reactor Pressure Vessel Head (RPVH) of Oconee Unit
5 3. After investigation, it was found that nine head penetrations were
6 leaking, which required weld repair. Duke expended approximately
7 \$20 million in repairs in order to restart the reactor. Duke has ordered
8 replacement RPVHs for Oconee.

9
10 In response, the NRC issued Bulletin (IEB) 2001-01 on August 3,
11 2001, requesting that utilities inspect RPVH penetrations for potential
12 cracking and leakage.

13
14 FPL was required by IEB 2001-01 to perform visual inspections of the
15 top of the reactor head to look for boric acid deposits. The presence
16 of boric acid could indicate a leak, which would require additional
17 actions by FPL. FPL committed to perform these inspections during
18 the next refueling outage at each unit. Visual inspections of both
19 Turkey Point Units and St. Lucie Unit 2 have been completed with no
20 boric acid leakage detected. The St. Lucie Unit 1 visual inspection
21 was planned for the October 2002 outage.

22

1 In early March 2002, while conducting RPVH nozzle inspections that
2 were prompted by NRC Bulletin 2001-01, the Davis-Besse Nuclear
3 Power Station identified a large cavity in the RPVH near the top of the
4 dome. The cavity was adjacent to a nozzle which was leaking as a
5 result of through-wall cracking, and was located in an area of the
6 RPVH that First Energy Nuclear operations personnel had left covered
7 with boric acid deposits. As a result, the NRC lost confidence in the
8 susceptibility - determination process that was being utilized and the
9 ability of visual inspections to identify all RPVH damage mechanisms.
10 The NRC issued IEB 2002-02 on August 9, 2002 to address its
11 concerns.

12
13 IEB 2002-02 has resulted in all four FPL units being categorized as
14 high susceptibility. This will require FPL to perform 100% Non
15 Destructive Examination (NDE) including Ultrasonic (UT) and
16 Penetrant Dye Testing (PT) of the penetrations in addition to the visual
17 inspections. FPL's RPVHs have never been examined utilizing UT or
18 PT. In addition, repair crews and equipment will be staged and ready
19 for repairs should volumetric results identify flaws or cracking. Repair
20 crews will be deployed since, of the 11 units with higher susceptibility
21 than Turkey Point Units 3 and 4, nine have performed volumetric
22 examinations and all nine required repairs. Based on this prior
23 industry experience, there is clearly a high probability that the units will

1 have NDE indicators and require repairs to correct the problem. It
2 should be noted that, if code-rejectable indications were found and not
3 eliminated or reduced to code-acceptable levels at a unit, FPL would
4 not be permitted to restart the unit without prior NRC approval. The
5 100% NDE must be performed during every outage until the RPVHs
6 are replaced.

7

8 **Q. When does FPL anticipate that it will be able to replace the**
9 **RPVHs?**

10 A. The RPVH replacement is planned for Turkey Point Units 3 & 4 in
11 2004 and 2005 and St. Lucie Units 1 & 2 in 2005 and 2006. FPL
12 cannot schedule the RPVH replacements earlier than these dates
13 because of the long lead-time for procuring the new RPVHs and
14 associated equipment and services. Therefore, in the meantime it is
15 essential to the continued operation of FPL's nuclear plants that FPL
16 perform the inspections required by IEB 2002-02 and make whatever
17 repairs are indicated by those inspections.

18

19 **Q. How much does FPL anticipate that it will have to spend in order**
20 **to comply with IEB 2002-02 and keep its nuclear units in service?**

21 A. FPL currently projects that it will spend the following amounts in 2002,
22 2003, and 2004 for inspections and repairs in compliance with IEB
23 2002-02: approximately \$13.5 million in 2002, \$39.1 million in 2003,

1 and \$14.7 million in 2004. Of course, due to the uncertainty of the
2 inspection findings, costs may be higher than these estimates.

3

4 **Q. Is FPL presently recovering these expenses in its base rates?**

5 A. FPL is recovering only a small fraction of these expenses through
6 base rates, based on completely different assumptions about the
7 inspection and repair work that might be required. FPL's 2002 MFRs
8 in Docket No. 001148-EI included \$5 million per outage for visual
9 inspections and for possible additional inspections and/or repairs that
10 might have been necessitated by the visual inspections. FPL
11 originally planned for 2 outages in 2002, therefore a total of \$10 million
12 was included in the 2002 MFRs (\$5 million per outage times 2
13 outages). This was the anticipated scope of work to comply with the
14 NRC's IEB 2001-01. As I just explained, the scope of work required
15 under the NRC's IEB 2002-02 is completely different. FPL currently
16 projects \$13.5 million per outage for work required under the NRC's
17 IEB 2002-02, almost three times the cost of the scope of work
18 originally projected to comply with NRC's IEB 2001-01.

19

20 **Q. Would it be fair to FPL not to allow recovery of the costs it will**
21 **spend complying with IEB 2002-02 based on the fact that FPL's**
22 **2002 MFRs included costs to comply with IEB 2001-01?**

1 A. No, it would not. The event at Davis-Besse was an extraordinary
2 discovery that prompted the NRC to take extreme measures. It is an
3 unprecedented event that FPL could not anticipate or plan for. As
4 such, FPL believes it is appropriate to recover the costs through the
5 fuel cost recovery clause on the basis described in the testimony of
6 Korel M. Dubin.

7

8 **Q. Is it possible that the NRC will require even further actions to be**
9 **taken in the future concerning the problem with the RPVHs?**

10 A. Yes. NRC IEB 82-02 states that additional regulatory action will be
11 taken on this issue when appropriate.

12

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

15 A. Yes.

16

17 1. Spent Fuel Disposal Dispute. The first dispute is under FPL's
18 contract with the Department of Energy (DOE) for final disposal of spent
19 nuclear fuel. In 1995, FPL along with a number of electric utilities, states,
20 and state regulatory agencies filed suit against DOE over DOE's denial
21 of its obligation to accept spent nuclear fuel beginning in 1998. On July
22 23, 1996, the U.S. Court of Appeals for the District of Columbia Circuit
23 (D.C. Circuit) held that DOE is required by the Nuclear Waste Policy Act

1 (NWPA) to take title and dispose of spent nuclear fuel from nuclear
2 power plants beginning on January 31, 1998.

3
4 Since our last testimony filed with the Commission, the following events
5 related to spent fuel have occurred: On January 11, 2002, based on the
6 Federal Circuit's ruling, the Court of Federal Claims granted FPL's
7 motion for partial summary judgement in favor of FPL on contract
8 liability.

9
10 All of the spent fuel damages cases have been referred to a judge for
11 administration of discovery. The case is currently in discovery and there
12 is no trial date scheduled at this time for the FPL damages claim.

13
14 2(a). Uranium Enrichment Pricing Disputes – FY 1993 Overcharges.
15 FPL is currently seeking to resolve a pricing dispute concerning uranium
16 enrichment services purchased from the United States (U.S.)
17 Government, prior to July 1, 1993.

18
19 Since our last testimony filed with the Commission, the following events
20 related to Uranium Enrichment pricing have occurred: On August 20,
21 2001, the Court entered judgment for FPL for \$6.075 million. DOE has
22 appealed the judgement to the Federal Circuit. FPL and the other utility
23 plaintiffs have cross-appealed, arguing that the Court erred in not ruling

1 for the utilities on all of their claims (the additional claims are discussed in
2 further detail below) and in not awarding prejudgment interest on the
3 amount awarded. Briefing in the appeal has been completed, and the
4 case was argued to the Court on August 7, 2002. A decision is expected
5 by the end of 2002.

6
7 2(b). Uranium Enrichment Pricing Disputes – Challenge to D&D
8 Assessment. Yankee Atomic Electric Company had challenged the
9 authority of the United States to impose the D&D fees. On May 6,
10 1997, a panel of the U.S. Court of Appeals for the Federal Circuit held
11 that the D&D special assessment was lawful under the Energy Policy
12 Act. Since our last testimony filed with the Commission, the following
13 events related to D&D Assessment have occurred: On November 21,
14 2001, a panel of the Federal Circuit held that such claims filed by
15 Commonwealth Edison Company were properly dismissed by the
16 Court of Federal Claims. On May 28, 2002, the U.S. Supreme Court
17 denied review of that decision.

18
19 Since FPL's protective complaint filed in the Court of Federal Claims is
20 virtually identical to the complaint filed by Commonwealth Edison
21 Company and complaints filed by more than 20 other utilities, it is certain
22 that the Court of Federal Claims would follow the law of the Federal
23 Circuit set forth in the Commonwealth Edison and Yankee Atomic cases

1 and dismiss FPL's challenge to the D&D assessment as well as the
2 challenges filed by the other utilities. Given the inevitability of this result,
3 and in order to conserve further resources, FPL filed a notice of voluntary
4 dismissal of its protective complaint with the Court of Federal Claims on
5 August 2, 2002, thus bringing FPL's challenge to the D&D assessment to
6 a close.

7

8 **Q. Is there a new dispute involving FPL's fuel contracts?**

9 A. Yes. DOE was required under FPL's uranium enrichment services
10 contract with DOE to establish a price for enrichment services pursuant
11 to DOE's established pricing policy, based on recovery of DOE's
12 appropriate costs over a reasonable period of time. In the course of
13 discovery in the FY1993 overcharge case discussed above, FPL and the
14 other utility plaintiffs uncovered two other cost components that DOE
15 improperly included in its cost recovery calculation. At trial in the FY1993
16 case, FPL and the other plaintiffs asserted that these additional costs
17 had been improperly included in DOE's cost recovery calculation for its
18 FY1993 SWU price. The Court denied recovery on these issues,
19 concluding that ruling on the merits of these issues would prejudice DOE
20 in the particular chronology of the FY1993 litigation.

21

22 On October 10, 2001, FPL and 21 other U.S. and foreign utility plaintiffs
23 filed new lawsuits in the U.S. Court of Federal Claims alleging that DOE

1 breached the uranium enrichment services contract by inappropriately
2 including two amounts in its cost recovery calculation in violation of the
3 pricing provisions of the contracts: Imputed interest on the Gas
4 Centrifuge Enrichment Project (GCEP) for FY1986 through FY1993, and
5 costs relating to the production of high assay uranium (i.e., uranium
6 produced primarily for military customers) (High Assay Costs) for
7 FY1992 through FY1993.

8
9 GCEP Claim. In 1976, Congress first authorized the construction of
10 GCEP as additional Government uranium enrichment capacity to meet
11 the then-projected future demand. This future demand never
12 materialized and, by 1985, DOE found itself in a plant over capacity
13 position and the highest cost worldwide producer of enrichment services.

14 In 1985, DOE cancelled the GCEP and wrote-off the entire \$3.6 billion
15 from the DOE Uranium Enrichment Activity's 1986 financial statements
16 relating to accumulated costs of plant construction, termination costs,
17 and imputed interest associated with GCEP. DOE failed to exclude the
18 entire \$3.6 billion from its calculation in setting the uranium enrichment
19 services price. Beginning in FY1986, DOE improperly left approximately
20 \$773 million of imputed interest in its cost recovery calculations and price
21 determination. This amount is reflected in the calculation of the
22 Contract's SWU price for FY1986 through FY1993. DOE determined
23 that none of the capital costs of GCEP were used to provide enrichment

1 services to customers. Additionally, Under well-recognized economic
2 and accounting principles, imputed interest should have been treated as
3 inseparable from the underlying GCEP costs. Therefore, none of the
4 capital investment in GCEP – neither the underlying principal nor the
5 imputed interest - should have been included in the cost recovery
6 calculation for the contract prices.

7
8 High Assay Costs. In 1991, DOE adjusted the financial statements of
9 the Uranium Enrichment Activity by removing approximately \$1.14 billion
10 in accumulated losses and other costs relating to the production of High
11 Assay uranium. DOE made this adjustment based on its conclusion that
12 the Uranium Enrichment Activity no longer had any responsibility for the
13 High Assay program, which produced uranium for military purposes.
14 Despite removing such costs from the financial statements, DOE
15 improperly included approximately \$394 million of High Assay costs in
16 calculating the price for uranium enrichment services for FY1992 through
17 FY1993.

18
19 FPL's lawsuit alleges that DOE breached the contract by including these
20 costs in the uranium enrichment services price charged to FPL. FPL is
21 claiming that it is owed a refund of \$16,086,328.91 plus interest. FPL's
22 lawsuit has been stayed by the Court of Federal Claims pending the

1 outcome of the appeal of the judgment concerning the FY93 uranium
2 enrichment claims, discussed in item 2(a) above.

3

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

5 A. Yes, it does.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF KOREL M. DUBIN**

4 **DOCKET NO. 020001-EI**

5 **September 20, 2002**

6

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

8 A. My name is Korel M. Dubin and my business address is 9250 West
9 Flagler Street, Miami, Florida 33174.

10

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

12 A. I am employed by Florida Power & Light Company (FPL) as Manager
13 of Regulatory Issues in the Regulatory Affairs Department.

14

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

16 A. Yes, I have.

17

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

19 A. The purpose of my testimony is to present for Commission review
20 and approval the Fuel Cost Recovery factors (FCR) and the Capacity
21 Cost Recovery factors (CCR) for the Company's rate schedules for
22 the period January 2003 through December 2003. The calculation of
23 the fuel factors is based on projected fuel cost, using the "base case"
24 forecast as described in the testimony of FPL Witness Gerry Yupp,

1 and operational data as set forth in Commission Schedules E1
2 through E10, H1 and other exhibits filed in this proceeding and data
3 previously approved by the Commission. My testimony also
4 describes the basis for requesting recovery of the Reactor Pressure
5 Vessel Head (RPVH) Project, presented in the testimony of FPL
6 witness John Hartzog, through the Fuel Cost Recovery Clause. I am
7 also providing projections of avoided energy costs for purchases
8 from small power producers and cogenerators and an updated ten
9 year projection of Florida Power & Light Company's annual
10 generation mix and fuel prices.

11

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

14 A. Yes, I have. It consists of various schedules included in Appendices
15 II and III. Appendix II contains the FCR related schedules and
16 Appendix III contains the CCR related schedules.

17

18 FCR Schedules A-1 through A-9 for January 2002 through August
19 2002 have been filed monthly with the Commission, are served on all
20 parties and are incorporated herein by reference.

21

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

24 A. Unless otherwise indicated, the actual data is taken from the books

1 and records of FPL. The books and records are kept in the regular
2 course of our business in accordance with generally accepted
3 accounting principles and practices and provisions of the Uniform
4 System of Accounts as prescribed by this Commission.

5

6

FUEL COST RECOVERY CLAUSE

7

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

10 A. 2.608¢ per kWh. Schedule E1, Page 3 of Appendix II shows the
11 calculation of this twelve-month levelized fuel factor. Schedule E2,
12 Pages 10 and 11 of Appendix II indicates the monthly fuel factors for
13 January 2003 through December 2003 and also the twelve-month
14 levelized fuel factor for the period.

15

16 **Q. Has the Company developed a twelve-month levelized fuel**
17 **factor for its Time of Use rates?**

18 A. Yes. Schedule E1-D, Page 8 of Appendix II, provides a twelve-
19 month levelized fuel factor of 2.849¢ per kWh on-peak and 2.501¢
20 per kWh off-peak for our Time of Use rate schedules.

21

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

24 A. Yes, they were.

1 **Q. What is the true-up amount that FPL is requesting to be**
2 **included in the fuel factor for the January 2003 through**
3 **December 2003 period?**

4 A. FPL is requesting to include a net true-up overrecovery of
5 \$74,471,089 in the fuel factor for the January 2003 through
6 December 2003 period. This Estimated/Actual True-up overrecovery
7 of \$74,471,089 for the period January 2002 through December 2002
8 has been revised, as described later in my testimony, from that which
9 was filed on August 20, 2002. The Final True-up overrecovery of
10 \$103,006,559 for the period January 2001 through December 2001
11 that was filed on April 1, 2002 was included in the midcourse
12 correction for April 15, 2002 through December 2002. Therefore, the
13 total net true-up amount to be included in the 2003 fuel factor is only
14 the 2002 Estimated/Actual overrecovery of \$74,471,089.

15

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

19 A. As shown on line 29 of Schedule E1, Page 3 of Appendix II, the total
20 net true-up to be included in the 2003 factor is an overrecovery of
21 \$74,471,089. This amount divided by the projected retail sales of
22 95,753,426 MWh for January 2003 through December 2003 results
23 in a decrease of 0.0778¢ per kWh before applicable revenue taxes.
24 The Generating Performance Incentive Factor (GPIF) Testimony,

1 filed on April 1, 2002 and adopted by FPL Witness Frank Irizarry,
2 calculated a reward of \$7,049,431 for the period ending December
3 2001 which is being applied to the January 2003 through December
4 2003 period. This \$7,049,431 divided by the projected retail sales of
5 95,753,425 MWh during the projected period results in an increase of
6 0.0074¢ per kWh, as shown on line 33 of Schedule E1, Page 3 of
7 Appendix II.

8
9 **Q. Has FPL included any additional costs in its factors for the**
10 **period January 2003 through December 2003 as a result of**
11 **Docket No. 011605-EI?**

12 A. Yes. At the August 12, 2002 Hearing in Docket No. 011605-EI, the
13 Commission approved the recovery through the Fuel and Purchased
14 Power Cost Recovery Clause of prudently-incurred incremental
15 operating and maintenance expenses incurred for the purpose of
16 initiating and/or maintaining a new or expanded non-speculative
17 financial and/or physical hedging program designed to mitigate fuel
18 and purchased power price volatility for its retail customers each year
19 until December 31, 2006, or the time of the utility's next rate
20 proceeding, whichever comes first. As stated in the testimony of FPL
21 witness Gerry Yupp, FPL projects \$1 million for services to modify
22 and upgrade FPL's current systems in order to make deal capture,
23 reporting and evaluation more comprehensive. As illustrated in my
24 August 20, 2002 testimony in this docket, \$250,000 was included in

1 FPL's MFR filing in Docket No. 001148-EI. Therefore, FPL is
2 requesting \$750,000 (\$1 million minus \$250,000) in projected
3 incremental hedging costs in its Fuel Cost Recovery calculations for
4 the period January 2003 through December 2003. This amount is
5 shown on line 3b of Schedule E1, page 3 of Appendix II.

6

7 **Q. Is FPL requesting recovery of any other cost through the Fuel**
8 **Cost Recovery Clause?**

9 A. Yes. FPL is requesting recovery of the costs associated with the
10 RPVH project at FPL's Turkey Point and St. Lucie nuclear plants.
11 The evolution of the NRC requirements for this project is described in
12 the testimony of FPL witness John Hartzog. As noted by Mr. Hartzog,
13 the problems associated with the RPVHs were just evolving in 2001
14 when FPL was projecting its expenditures for the 2002 MFRs that
15 were filed in Docket No. 001148-EI. Therefore, FPL assumed only
16 \$10 million in limited inspections and repairs in its 2002 MFRs. In
17 contrast, FPL currently projects that reactor vessel head inspections
18 and repair work will cost approximately \$67.3 million for the outages
19 that are presently scheduled to occur before the RPVHs are replaced
20 (\$13.5 million in 2002, \$39.1 million in 2003 and \$14.7 million in 2004).
21 FPL anticipates that the RPVHs will be replaced in 2004 for Turkey
22 Point Unit 3, in 2005 for Turkey Point Unit 4 and St. Lucie Unit 1 and in
23 2006 for St. Lucie Unit 2.

24

25 FPL believes it is appropriate to seek recovery of these expenditures

1 (less the amount for limited inspections and repairs included in the MFR
2 filing) through the Fuel Cost Recovery Clause. FPL has included \$32.6
3 million in the factor calculation for 2003. This includes \$3.5 million for
4 2002 (\$13.5 million less \$10 million included in the MFR filing) and
5 \$29.1 million for 2003 (\$39.1 million less \$10 million included in the
6 MFR filing). The \$3.5 million for 2002 is reflected in FPL's revised
7 Estimated/Actual True-up Calculation provided on Schedule E1b, Line
8 A1g, page 6 of Appendix II. The \$29.1 million for 2003 is included on
9 Schedule E1, line 3c, page 3 of Appendix II.

10

11 Mr. Hartzog explains that, until the RPVHs are replaced, inspecting and
12 repairing the existing RPVHs is the only viable option available to keep
13 the nuclear units operating safely and providing low cost nuclear
14 generation to FPL's customers. From October 2002 through the
15 installation of the last replacement reactor head in 2006, nuclear
16 generation is projected to save FPL's customers \$1.8 billion when
17 compared to fossil fuels. Therefore, FPL is seeking recovery of the
18 inspection and repair costs (less the amount for limited inspections and
19 repairs that are included in the MFR filing) through the Fuel Cost
20 Recovery Clause.

21

22 **Q. What is the basis for requesting recovery of this reactor head**
23 **replacement project through the Fuel Cost Recovery Clause?**

24 A. The Commission in Docket No. 850001-EI-B, Order No. 14546
25 issued July 8, 1985, regarding the charges appropriately included in

1 the calculation of fuel, stated:

2 "Fossil fuel-related costs normally recovered through base
3 rates but which were not recognized or anticipated in the cost
4 levels used to determine current base rates and which, if
5 expended, will result in fuel savings to customers. Recovery
6 of such costs should be made on a case by case basis after
7 Commission approval".

8 The Commission has applied this concept to both nuclear and fossil
9 fuels. The costs for which FPL is seeking recovery through the fuel
10 clause were not recognized or anticipated in the cost levels included in
11 the 2002 MFR's. Moreover, while waiting for the replacement heads to
12 be fabricated and installed, the inspections and repairs of the reactor
13 heads keep the nuclear units up and running safely in order to continue to
14 provide low cost nuclear generation to FPL's customers. From October
15 2002 through the installation of the last replacement reactor head in
16 2006, nuclear generation is projected to save FPL's customers \$1.8
17 billion when compared to fossil fuels. For these reasons, FPL believes
18 that recovery of the incremental inspection and repair costs associated
19 with the RPVH project through the Fuel Cost Recovery Clause is
20 appropriate.

21

22 **CAPACITY COST RECOVERY CLAUSE**

23

24 **Q. Please describe Page 3 of Appendix III.**

1 A. Page 3 of Appendix III provides a summary of the requested capacity
2 payments for the projected period of January 2003 through
3 December 2003. Total recoverable capacity payments amount to
4 \$570,138,284 (line 15) and include payments of \$288,435,445 to
5 non-cogenerators (line 1). Total recoverable Capacity payments (line
6 15) also include payments of \$344,845,248 to cogenerators (line 2),
7 \$37,308,244 of Okeelanta/Osceola Settlement payments (line 4), and
8 \$7,999,536 relating to the St. John's River Power Park (SJRPP)
9 Energy Suspension Accrual (line 6). This amount is offset by
10 transmission revenues from capacity sales of \$4,064,426 (line 5),
11 \$3,193,708 of return requirements on Energy Suspension payments
12 (line 7) and \$56,945,592 of jurisdictional capacity related payments
13 included in base rates (line 11) less a net overrecovery of
14 \$46,612,090 (line 12). The net overrecovery of \$46,612,090 includes
15 the final underrecovery of \$2,528,058 for the January 2001 through
16 December 2001 period that was filed with the Commission on April 1,
17 2002, plus the estimated/actual overrecovery of \$49,140,148 for the
18 January 2002 through December 2002 period, which was filed with
19 the Commission on August 20, 2002.

20
21 **Q. Please describe Page 4 of Appendix III.**

22 A. Page 4 of Appendix III calculates the allocation factors for demand
23 and energy at generation. The demand allocation factors are
24 calculated by determining the percentage each rate class contributes

1 to the monthly system peaks. The energy allocators are calculated
2 by determining the percentage each rate contributes to total kWh
3 sales, as adjusted for losses, for each rate class.

4

5 **Q. Please describe Page 5 of Appendix III.**

6 A. Page 5 of Appendix III presents the calculation of the proposed
7 Capacity Payment Recovery Clause (CCR) factors by rate class.

8

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

11 A. The Company is requesting that the new FCR and CCR factors
12 become effective with customer bills for January 2003 through
13 December 2003. This will provide for 12 months of billing on the
14 FCR and CCR factors for all our customers.

15

16 **Q. What will be the charge for a Residential customer using 1,000**
17 **kWh effective January 2003?**

18 A. The total residential bill, excluding taxes and franchise fees, for 1,000
19 kWh will be \$75.70. The base bill for 1,000 Residential kWh is
20 \$40.22, the fuel cost recovery charge from Schedule E1-E, Page 9 of
21 Appendix II for a residential customer is \$26.13, the Conservation
22 charge is \$1.87, the Capacity Cost Recovery charge is \$6.50, the
23 Environmental Cost Recovery charge is \$0.21 and the Gross
24 Receipts Tax is \$0.77. A Residential Bill Comparison (1,000 kWh) is

1 presented in Schedule E10, Page 79 of Appendix II.

2

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

4 **A. Yes, it does.**

APPENDIX I

FUEL COST RECOVERY

GY-1

DOCKET NO. 020001-EI

EXHIBIT _____

PAGES 1-15

SEPTEMBER 20, 2002

APPENDIX I
FUEL COST RECOVERY

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FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

BASE CASE

6

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.7% SULFUR	\$23.25	\$22.75	\$22.88	\$23.45	\$24.21	\$24.58	\$24.71	\$25.24	\$25.78	\$26.03	\$25.40	\$24.54
1.0% SULFUR	\$21.85	\$21.59	\$21.83	\$22.38	\$23.10	\$23.45	\$23.63	\$24.17	\$24.71	\$24.80	\$23.97	\$23.01

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

BASE CASE

4

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.5% SULFUR	\$29.07	\$28.75	\$28.38	\$28.38	\$28.70	\$28.87	\$29.42	\$30.62	\$31.53	\$31.58	\$30.59	\$30.11
0.05% SULFUR	\$30.36	\$30.05	\$29.67	\$29.68	\$30.00	\$30.17	\$30.72	\$31.92	\$32.84	\$32.89	\$31.89	\$31.42

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

SOLID FUELS (\$/MMBTU)

JANUARY THROUGH DECEMBER, 2003

BASE CASE

5

2003												

FUEL TYPE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

SCHERER	\$1.82	\$1.82	\$1.82	\$1.78	\$1.76	\$1.76	\$1.75	\$1.75	\$1.76	\$1.73	\$1.73	\$1.72
SJRPP	\$1.25	\$1.23	\$1.22	\$1.22	\$1.23	\$1.24	\$1.22	\$1.22	\$1.22	\$1.22	\$1.22	\$1.23

FLORIDA POWER & LIGHT COMPANY

PROJECTED TOTAL NATURAL GAS PRICES

PROJECTED TRANSPORTATION CAPACITY AVAILABILITY

JANUARY THROUGH DECEMBER, 2003

BASE CASE

9

NATURAL GAS TRANSPORTATION CAPACITY AVAILABILITY TO FPL BY SERVICE TYPE (MMBTU/DAY) (000'S)	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FIRM TRANSPORTATION (FGT)	750	750	750	839	874	874	874	874	874	839	750	750
NON-FIRM (FGT and GULFSTREAM)	650	650	650	550	425	425	425	425	425	525	625	625
WEIGHTED-AVERAGE DISPATCH PRICE BY TYPE OF TRANSPORTATION SERVICE (\$/MMBTU)												
FIRM TRANSPORTATION (FGT)	\$4.13	\$4.12	\$4.02	\$3.83	\$3.86	\$3.89	\$3.87	\$3.99	\$3.92	\$3.91	\$4.09	\$4.26
NON-FIRM (FGT)	\$4.44	\$4.43	\$4.33	\$4.14	\$4.16	\$4.20	\$4.18	\$4.30	\$4.23	\$4.22	\$4.40	\$4.58

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

LOW CASE

7

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.7% SULFUR	\$11.62	\$11.38	\$11.44	\$11.72	\$12.10	\$12.29	\$12.35	\$12.62	\$12.89	\$13.01	\$12.70	\$12.27
1.0% SULFUR	\$10.93	\$10.80	\$10.92	\$11.19	\$11.55	\$11.73	\$11.82	\$12.08	\$12.35	\$12.40	\$11.98	\$11.51

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

LOW CASE

∞

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.5% SULFUR	\$14.53	\$14.38	\$14.19	\$14.19	\$14.35	\$14.43	\$14.71	\$15.31	\$15.77	\$15.79	\$15.29	\$15.06
0.05% SULFUR	\$15.18	\$15.02	\$14.84	\$14.84	\$15.00	\$15.08	\$15.36	\$15.96	\$16.42	\$16.44	\$15.95	\$15.71

FLORIDA POWER & LIGHT COMPANY

PROJECTED TOTAL NATURAL GAS PRICES

PROJECTED TRANSPORTATION CAPACITY AVAILABILITY

JANUARY THROUGH DECEMBER, 2003

LOW CASE

6

NATURAL GAS TRANSPORTATION CAPACITY AVAILABILITY TO FPL BY SERVICE TYPE (MMBTU/DAY) (000'S)	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FIRM TRANSPORTATION (FGT)	750	750	750	839	874	874	874	874	874	839	750	750
NON-FIRM (FGT and GULFSTREAM)	650	650	650	550	425	425	425	425	425	525	625	625

WEIGHTED-AVERAGE DISPATCH PRICE BY TYPE OF TRANSPORTATION SERVICE (\$/MMBTU)												
FIRM TRANSPORTATION (FGT)	\$2.09	\$2.10	\$2.05	\$1.93	\$1.96	\$2.00	\$1.95	\$2.04	\$1.98	\$1.96	\$2.04	\$2.14
NON-FIRM (FGT)	\$2.40	\$2.41	\$2.36	\$2.25	\$2.27	\$2.31	\$2.26	\$2.35	\$2.29	\$2.28	\$2.36	\$2.45

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

HIGH CASE

10

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.7% SULFUR	\$34.87	\$34.13	\$34.32	\$35.17	\$36.31	\$36.88	\$37.06	\$37.86	\$38.68	\$39.04	\$38.09	\$36.81
1.0% SULFUR	\$32.78	\$32.39	\$32.75	\$33.57	\$34.65	\$35.18	\$35.45	\$36.25	\$37.06	\$37.20	\$35.95	\$34.52

FLORIDA POWER & LIGHT COMPANY

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2003

HIGH CASE

11

SULFUR GRADE	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
0.5% SULFUR	\$43.60	\$43.13	\$42.57	\$42.57	\$43.04	\$43.30	\$44.13	\$45.93	\$47.30	\$47.37	\$45.88	\$45.17
0.05% SULFUR	\$45.55	\$45.07	\$44.51	\$44.51	\$44.99	\$45.25	\$46.08	\$47.88	\$49.25	\$49.33	\$47.84	\$47.13

FLORIDA POWER & LIGHT COMPANY
 PROJECTED TOTAL NATURAL GAS PRICES
 PROJECTED TRANSPORTATION CAPACITY AVAILABILITY
 JANUARY THROUGH DECEMBER, 2003

HIGH CASE

12

NATURAL GAS TRANSPORTATION CAPACITY AVAILABILITY TO FPL BY SERVICE TYPE (MMBTU/DAY) (000'S)	2003											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
FIRM TRANSPORTATION (FGT)	750	750	750	839	874	874	874	874	874	839	750	750
NON-FIRM (FGT and GULFSTREAM)	650	650	650	550	425	425	425	425	425	525	625	625

WEIGHTED-AVERAGE DISPATCH PRICE BY TYPE OF TRANSPORTATION SERVICE (\$/MMBTU)												
FIRM TRANSPORTATION (FGT)	\$6.18	\$6.14	\$5.98	\$5.72	\$5.75	\$5.78	\$5.78	\$5.93	\$5.86	\$5.85	\$6.13	\$6.39
NON-FIRM (FGT)	\$6.49	\$6.45	\$6.30	\$6.03	\$6.06	\$6.09	\$6.09	\$6.24	\$6.17	\$6.16	\$6.45	\$6.70

FLORIDA POWER & LIGHT
PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES
PERIOD OF: JANUARY THROUGH DECEMBER, 2003

PLANT/UNIT	PROJECTED FORCED OUTAGE FACTOR (%)	PROJECTED MAINTENANCE OUTAGE FACTOR (%)	PLANNED OUTAGE FACTOR (%)	OVERHAUL DATES *	OVERHAUL DATES *
Cape Canaveral 1	1.2	3.6	7.7	03/29/03 - 04/25/03	-
Cape Canaveral 2	1.3	3.9	0.0	-	-
Cutler 5	0.9	1.3	0.0	-	-
Cutler 6	1.2	1.8	0.0	-	-
Lauderdale 4	0.6	4.9	2.7	04/05/03 - 04/14/03	-
Lauderdale 5	0.6	4.9	2.7	10/11/03 - 10/20/03	-
Ft. Myers Repower	1.8	4.8	1.6	03/01/03 - 03/18/03	** 10/01/03 - 10/18/03 **
Ft. Myers 3	0.8	1.2	0.0	-	-
Manatee 1	0.9	3.2	11.5	03/01/03 - 04/11/03	-
Manatee 2	1.0	3.4	7.7	04/26/03 - 05/23/03	-
Martin 1	0.9	3.1	3.8	10/18/03 - 10/31/03	-
Martin 2	0.8	2.8	9.6	11/01/03 - 12/05/03	-
Martin 3	0.6	4.9	2.2	04/12/03 - 04/17/03	** 10/04/03 - 10/13/03 **
Martin 4	0.7	5.0	2.2	10/18/03 - 10/27/03	** 11/08/03 - 11/13/03 **
Martin 8	0.5	0.7	1.6	03/15/03 - 03/20/03	** 10/18/03 - 10/23/03 **
Port Everglades 1	1.5	2.1	15.3	10/04/03 - 11/28/03	-
Port Everglades 2	1.8	2.7	0.0	-	-
Port Everglades 3	1.1	3.3	8.5	03/01/03 - 03/31/03	-
Port Everglades 4	1.2	3.7	0.0	-	-
Putnam 1	1.0	3.4	12.1	03/01/03 - 04/04/03	** 10/18/03 - 11/21/03 **
Putnam 2	1.0	3.4	6.3	03/01/03 - 03/05/03	11/08/03 - 12/05/03 **
Riviera 3	1.6	2.4	32.9	02/15/03 - 06/14/03	-
Riviera 4	2.4	3.5	3.8	12/10/03 - 12/23/03	-
Sanford 3	1.7	2.5	0.0	-	-
Sanford Repower 4	3.9	5.2	0.0	-	-
Sanford Repower 5	1.9	4.9	1.6	10/04/03 - 10/27/03	**
Turkey Point 1	1.3	4.0	9.6	03/08/03 - 04/11/03	-
Turkey Point 2	1.2	3.5	0.0	-	-
Turkey Point 3	1.1	1.1	8.2	03/03/03 - 04/02/03	-
Turkey Point 4	1.1	1.1	8.2	10/06/03 - 11/05/03	-
St. Lucie 1	1.3	1.3	0.0	-	-
St. Lucie 2	1.1	1.1	8.2	04/21/03 - 05/21/03	-
St. Johns River 1	1.6	4.2	8.2	03/01/03 - 03/30/03	-
St. Johns River 2	1.9	5.0	0.0	-	-
Scherer 4	1.4	5.0	0.0	-	-

** Partial Planned Outage

Components of FPL's Fuel Procurement Risk Management Plan for 2003

1. Identify overall quantitative and qualitative risk management objectives.
 - A. FPL's risk management objectives are to effectively execute a well-disciplined and independently controlled fuel procurement strategy to achieve the goals of fuel price stability (volatility minimization), to potentially achieve fuel cost minimization and to achieve asset optimization. FPL's fuel procurement strategy aims to mitigate fuel price increases and reduce fuel price volatility, while maintaining the opportunity to benefit from price decreases in the marketplace for FPL's customers.

FPL plans to hedge a percentage of its residual fuel oil and natural gas purchases, up to 50%, when market opportunities arise, consistent with its dynamic view of the oil and natural gas markets, using forward contracts and options to meet its risk management objectives.

3. Identify and quantify each risk, general and specific, that the utility may encounter with its fuel procurement.
 - A. The potential risks that FPL encounters with its fuel procurement are supplier credit, fuel supply and transportation availability, product quality, delivery timing, weather, environmental and supplier failure to deliver. The utility determines acceptable levels of risk for fuel procurement by performing various analyses that include forecasted/expected levels of activity, forecasted price levels and price changes, price volatility, and Value-at-Risk (VaR) calculations. The analyses are then presented to the Exposure Management Committee for review and approval. Approval is given to remain within specified VaR limits. These VaR limits are specified in FPL's policies and procedures that were filed on a confidential basis with the Commission on June 24, 2002 as part of FPL's response to Staff's Second Request for Production of Documents in Docket No. 011605-EI.
4. Describe the utility's oversight of its fuel procurement activities.
 - A. The utility has a separate and independent middle office risk management department that provides oversight of fuel procurement activities at the deal level. In addition, an executive-level, exposure management committee meets monthly to review performance and discuss current trading activities and monitors daily results of trading activity.
5. Verify that the utility provides its fuel procurement activities with independent and unavoidable oversight.
 - A. Please see response to No. 4.
6. Describe the utility's corporate risk policy regarding fuel procurement activities.
 - A. The utility has a written policy and procedures that define VaR, stop-loss, and duration limits for all forward activity by portfolio. FPL's policies and procedures were filed on a confidential basis with the Commission on June 24, 2002 as part of FPL's response to Staff's Second Request for Production of Documents in Docket No. 011605-EI. In addition, individual trading strategies must be documented and approved by front and middle office management prior to deal execution.

7. Verify that the utility's corporate risk policy clearly delineates individual and group transaction limits and authorizations for all fuel procurement activities.
 - A. Please see response to No. 6.
8. Describe the utility's strategy to fulfill its risk management objectives.
 - A. Please see response to No. 1.
9. Verify that the utility has sufficient policies and procedures to implement its strategy.
 - A. Please see response to No. 6.
13. Describe the utility's reporting system for fuel procurement activities.
 - A. The utility has sufficient systems capability for identifying, measuring, and monitoring all types of risk associated with fuel procurement activities, including: a trade capture system, a database for maintaining current and historical pricing, deal information, and valuation models, and a reporting system that utilizes the information in the trade capture system and the database.
14. Verify that the utility's reporting system consistently and comprehensively identifies, measures, and monitors all forms of risk associated with fuel procurement activities.
 - A. Please see response to No. 13.
15. If the utility has current limitations in implementing certain hedging techniques that would provide a net benefit to ratepayers, provide the details of a plan for developing the resources, policies, and procedures for acquiring the ability to use effectively the hedging techniques.
 - A. The stipulation that was approved by the Commission at the August 12, 2002 Hearing in Docket No. 011605-EI, removes several major disincentives to the development and implementation of an effective hedging program. Consistent with the stipulation, FPL intends to implement an active, sophisticated and effective hedging program in 2003. FPL continues to believe, however, that an appropriately structured incentive mechanism may be useful to encourage utilities to explore all available hedging opportunities that could benefit customers. FPL understands that the Commission Staff wants to gather additional information on how hedging programs work in practice before acting on any incentive proposals. To that end, FPL agreed to accept the stipulation's limitation that approval will not be sought for any hedging incentive proposal earlier than March 2003.

**APPENDIX II
FUEL COST RECOVERY
E SCHEDULES**

KMD-5
DOCKET NO. 020001-EI
FPL WITNESS: K. M. DUBIN
EXHIBIT
PAGES 1-82
SEPTEMBER 20, 2002

**APPENDIX II
FUEL COST RECOVERY
E SCHEDULES
January 2003 – December 2003**

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FLORIDA POWER & LIGHT COMPANY

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2003 - DECEMBER 2003

	(a)	(b)	(c)
	DOLLARS	MWH	¢/KWH
1 Fuel Cost of System Net Generation (E3)	\$2,192,755,708	86,494,622	2.5351
2 Nuclear Fuel Disposal Costs (E2)	22,177,984	23,870,395	0.0929
3 Fuel Related Transactions (E2)	11,790,433	0	0.0000
3a Security Costs (E2)	4,702,875	0	0.0000
3b Incremental Hedging Costs (E2)	750,000	0	
3c Reactor Vessel Head Project (E2)	29,084,000	0	
4 Fuel Cost of Sales to FKEC / CKW (E2)	(31,141,385)	(1,028,430)	3.0281
5 TOTAL COST OF GENERATED POWER	\$2,230,119,615	85,466,192	2.6094
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	178,048,535	11,368,694	1.5661
7 Energy Cost of Sched C & X Econ Purch (Florida) (E9)	18,056,250	540,000	3.3438
8 Energy Cost of Other Econ Purch (Non-Florida) (E9)	32,980,000	1,010,000	3.2653
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 (E2)	0	0	0.0000
11a Okeelanta/Osceola Settlement (E2)	\$9,917,382	0	0.0000
12 Payments to Qualifying Facilities (E8)	118,177,160	6,394,616	1.8481
13 TOTAL COST OF PURCHASED POWER	\$357,179,327	19,313,310	1.8494
14 TOTAL AVAILABLE KWH (LINE 5 + LINE 13)		104,779,502	
15 Fuel Cost of Economy Sales (E6)	(44,788,550)	(1,250,000)	3.5831
16 Gain on Economy Sales (E6A)	0	0	0.0000
17 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(1,038,192)	(537,378)	0.1932
18 Fuel Cost of Other Power Sales (E6)	0	0	0.0000
18a Revenues from Off-System Sales	(6,014,524)	(1,787,378)	0.3365
19 TOTAL FUEL COST AND GAINS OF POWER SALES	(\$51,841,266)	(1,787,378)	2.9004
19a Net Inadvertent Interchange	0	0	
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 13 + 19 + 19a)	\$2,535,457,676	102,992,124	2.4618
21 Net Unbilled Sales	(4,578,559) **	(185,984)	(0.0048)
22 Company Use	7,606,373 **	308,976	0.0079
23 T & D Losses	164,804,749 **	6,694,488	0.1714
24 SYSTEM MWH SALES (Excl sales to FKEC / CKW)	\$2,535,457,676	96,174,644	2.6363
25 Wholesale MWH Sales (Excl sales to FKEC / CKW)	\$11,104,544	421,218	2.6363
26 Jurisdictional MWH Sales	\$2,524,353,132	95,753,425	2.6363
27 Jurisdictional Loss Multiplier	-	-	1.00049
28 Jurisdictional MWH Sales Adjusted for Line Losses	\$2,525,590,065	95,753,425	2.6376
29 FINAL TRUE-UP EST/ACT TRUE-UP JAN 01 - DEC 01 JAN 02 - DEC 02 \$0 \$74,471,089 overrecovery	(74,471,089)	95,753,425	(0.0778)
30 TOTAL JURISDICTIONAL FUEL COST	\$2,451,118,976	95,753,425	2.5598
31 Revenue Tax Factor			1.01597
32 Fuel Factor Adjusted for Taxes			2.6007
33 GPIF ***	\$7,049,431	95,753,425	0.0074
34 Fuel Factor including GPIF (Line 32 + Line 33)			2.6081
35 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.608

** 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: JANUARY 2003 - DECEMBER 2003**

1. Estimated/Actual over/(under) recovery (January 2002 - December 2002) (Schedule E-1B revised)	\$ 74,471,089
2. Over/(under) recovery from January 2001 - December 2001 \$103,006,559 overrecovery included in Midcourse Correction April 15, 2002	\$ -
3. Total over/(under) recovery to be included in the January 2003 - December 2003 projected period (Schedule E1, Line 29)	\$ 74,471,089
4. TOTAL JURISDICTIONAL SALES (MWH) (Projected period)	95,753,425
5. True-Up Factor (Lines 3/4) c/kWh:	0.0778

CALCULATION OF THE ESTIMATED/ACTUAL TRUE-UP AMOUNT							Schedule E1B		
FLORIDA POWER & LIGHT COMPANY							Revised		
FOR THE PERIOD JANUARY THROUGH DECEMBER 2002									
SEVEN MONTHS ACTUAL FIVE MONTHS NEW ESTIMATES									
LINE NO.		(1) ACTUAL JAN	(2) ACTUAL FEB	(3) ACTUAL MAR	(4) ACTUAL APR	(5) ACTUAL MAY	(6) ACTUAL JUN	(7) ACTUAL JUL	
Fuel Costs & Net Power Transactions									
1	a	Fuel Cost of System Net Generation	\$ 119,974,068 25	\$ 89,346,972 49	\$ 138,814,883 44	\$ 167,505,301 20	\$ 195,936,128 14	\$ 181,750,529 87	\$ 193,534,022 83
	b	Incremental Hedging Costs	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c	Nuclear Fuel Disposal Costs	2,081,228 83	1,864,713 17	1,979,318 86	1,891,727 83	1,988,689 43	1,968,998 24	2,084,842 33
	d	Coal Cars Depreciation & Return	301,618 26	299,885 64	298,153 03	296,420 41	294,687 80	292,955 19	291,222 57
	e	Gas Pipelines Depreciation & Return	197,127 20	195,671 65	194,216 13	192,760 60	191,305 04	189,849 50	188,393 95
	f	DOE D&D Fund Payment	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	g	Reactor Vessel Head Project	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	a	Fuel Cost of Power Sold (Per A6)	(3,849,406 00)	(3,408,651 00)	(4,434,786 00)	(4,091,052 00)	(2,657,087 00)	(3,900,141 00)	(3,560,315 00)
	b	Revenues from Off-System Sales	(1,166,838 00)	(1,036,336 00)	(1,233,478 00)	(840,787 00)	(454,950 00)	(1,056,528 00)	(672,676 00)
3	a	Fuel Cost of Purchased Power (Per A7)	10,829,821 00	13,048,269 00	13,284,773 00	20,803,756 00	20,635,095 00	15,189,243 00	19,297,242 00
	b	Energy Payments to Qualifying Facilities (Per A8)	8,189,432 00	10,322,866 00	12,292,058 00	9,710,032 00	8,260,614 00	10,882,076 00	12,826,288 00
	c	Cypress Settlement Payment	0.00	0.00	0.00	1,108,358 00	0.00	0.00	0.00
	d	Okeelanta Settlement Amortization including interest	847,288 11	1,624,316 75	844,797 73	843,649 08	842,140 25	840,998 08	839,161 53
4	a	Energy Cost of Economy Purchases (Per A9)	2,902,470 00	1,682,472 00	5,231,159 00	12,208,207 00	10,492,065 00	5,117,485 00	3,628,394 00
5		Total Fuel Costs & Net Power Transactions	\$ 140,306 809 65	\$ 113,940 179 70	\$ 167,271 095 19	\$ 209,628 373 12	\$ 235,528 687 66	\$ 211 275 465 88	\$ 228,456 576 21
Adjustments to Fuel Cost									
	a	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(1 668,359 47)	(1,803,030 51)	(1,594,602 42)	(2,325,539 45)	(2,875,733 69)	(2,953,569 49)	(2,570,298 33)
	b	Reactive and Voltage Control / Energy Imbalance Fuel Revenues	(38,886 74)	(112,856 74)	(62,140 56)	(47,054 46)	56,550 74	(20,377 06)	(24,050 91)
	c	Inventory Adjustments	13,503 78	(12,980 17)	(56,061 30)	(62,494 92)	88,738 01	(1,099 73)	(16,945 47)
	d	Non Recoverable Oil/Tank Bottoms	(48,494 70)	231,386 83	(209,559 78)	0.00	0.00	(34,674 55)	(35,112 68)
	e	Incremental Plant Security Costs per Order No PSC-01-2516	124,507 26	231,659 71	190,407 92	494,349 65	463,698 82	1,025,299 49	627,611 67
7		Adjusted Total Fuel Costs & Net Power Transactions	\$ 138,689,079 78	\$ 112,474,358 82	\$ 165,539,139 05	\$ 207,687,633 94	\$ 233,261,941 54	\$ 209,291,044 55	\$ 226,437,780 50
kWh Sales									
1		Jurisdictional kWh Sales (RTP @ CBL) (a)	7,536,411,301	6,792,202,174	6,468,512,323	7,206,304,174	8,075,468,188	8,526,048,757	8,354,425,512
2		Sale for Resale (excluding FKEC & CKW)	595,253	603,523	454,158	422,978	507,980	453,295	32,447,470
3		Sub-Total Sales (excluding FKEC & CKW)	7,537,006,556	6,792,805,697	6,468,966,481	7,206,727,152	8,075,976,168	8,526,502,052	8,386,872,982
6		Jurisdictional % of Total Sales (B1/B3)	99 99210%	99 99112%	99 99298%	99 99413%	99 99371%	99 99468%	99 61312%
See Footnotes on page 7									
True-up Calculation									
1		Juris Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	\$ 213,314,794 63	\$ 191,080,079 34	\$ 181,934 007 90	\$ 194,695,686 62	\$ 209,058,996 71	\$ 220,750,206 22	\$ 216,200,699 88
Fuel Adjustment Revenues Not Applicable to Period									
	a 1	Amortize 1/24 of \$518,005,376 per Order PSC-00-2385-FOF	(21,583,557 33)	(21,583,557 33)	(21,583,557 33)	(21,583,557 33)	(21,583,557 33)	(21,583,557 33)	(21,583,557 33)
	a 2	Pror True-up (Collected)/Refunded This Period	1,149,505 58	1,149,505 58	1,149,505 58	1,149,505 58	1,149,505 58	1,149,505 58	1,149,505 58
	a 3	2001 Final True-up Refunded per Order PSC-02-0501-AS-EI	0.00	0.00	0.00	6,104,092 37	12,112,808 30	12,112,808 30	12,112,808 30
	b	GPPIF, Net of Revenue Taxes (b)	(738,596 58)	(738,596 58)	(738,596 58)	(738,596 58)	(738,596 58)	(738,596 58)	(738,596 58)
	c	Oil Backout Revenues, Net of revenue taxes	107 56	20 15	(3 68)	(15 73)	102 64	0.04	(1 32)
3		Jurisdictional Fuel Revenues Applicable to Period	\$ 192,142,253 87	\$ 169,907,451 17	\$ 160,761,355 90	\$ 179,627,114 94	\$ 199,999,259 33	\$ 211,690,366 24	\$ 207,140,858 54
4	a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 138,689,079 78	\$ 112,474,358 82	\$ 165,539,139 05	\$ 207,687,633 94	\$ 233,261,941 54	\$ 209,291,044 55	\$ 226,437,780 50
	b	Nuclear Fuel Expense - 100% Retail (Acct 518 111)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	c	RTP Incremental Fuel -100% Retail	(4,163 97)	(24,963 90)	(13,815 13)	(34,599 19)	(1,598 18)	45,903 62	(43,082 00)
	d	D&D Fund Payments -100% Retail	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	e	Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (C4a-C4b-C4c-C4d)	138,693,243 75	112,499,322 72	165,552,954 18	207,722,233 14	233,263,539 72	209,245,140 93	226,480,862 50
5		Jurisdictional Sales % of Total kWh Sales (Line B-6)	99 99210 %	99 99112 %	99 99298 %	99 99413 %	99 99371 %	99 99468 %	99 61312 %
6		Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4c x C5 x 1.00052(c)) + (Lines C4b,c,d)	\$ 138,730,238 03	\$ 112,522,863 10	\$ 165,613,598 87	\$ 207,783,449 81	\$ 233,368,558 82	\$ 209,388,714 62	\$ 225,678,886 00
7		True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)	\$ 53,392,015 84	\$ 57,384,588 07	\$ (4,852,242 98)	\$ (28,156,334 87)	\$ (33,369,299 50)	\$ 2,301,651 62	\$ (18,538,027 46)
8		Interest Provision for the Month (Line D10)	211,410 05	289,485 64	328,597 90	298,541 47	237,134 24	195,246 75	162,305 04
9		True-up & Interest Provision Beg of Period - Over/(Under) Recovery	13,794,067 00	66,247,987 30	122,772,555 43	117,099,404 77	81,988,013 42	35,593,534 28	24,828,118 76
	b	Deferred True-up Beginning of Period - Over/(Under) Recovery	103,006,558 76	103,006,558 76	103,006,558 76	103,006,558 76	103,006,558 76	103,006,558 76	103,006,558 76
10	a	Pror Period True-up Collected/(Refunded) This Period	(1,149,505 58)	(1,149,505 58)	(1,149,505 58)	(1,149,505 58)	(1,149,505 58)	(1,149,505 58)	(1,149,505 58)
	b	2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-EI	(6,104,092 37)	(12,112,808 30)	(12,112,808 30)	(12,112,808 30)	(12,112,808 30)	(12,112,808 30)	(12,112,808 30)
11		End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)	\$ 169,254,546 06	\$ 225,779,114 19	\$ 220,105,963 53	\$ 184,994,572 18	\$ 138,600,093 04	\$ 127,834,677 52	\$ 96,196,641 22
NOTES									
	(a)	Real Time Pricing (RTP) sales are shown at the Customer Base Load (CBL) KWH. The incremental/decremental kWh sales are excluded.							
		The incremental/decremental RTP fuel revenues (net of revenue taxes) are included in jurisdictional fuel revenues							
	(b)	Generation Performance Incentive Factor is ((\$9,004,713/12) x 98.4280%) - See Order No. PSC-01-2516-FOF-EI.							
	(c)	Per Estimated Schedule E-2, filed November 5, 2001.							

CALCULATION OF THE ESTIMATED/ACTUAL TRUE-UP AMOUNT							Schedule E1B
FLORIDA POWER & LIGHT COMPANY							Revised
FOR THE PERIOD JANUARY THROUGH DECEMBER 2002							
SEVEN MONTHS ACTUAL FIVE MONTHS NEW ESTIMATES							
LINE NO	(8)	(9)	(10)	(11)	(12)	(13)	
	NEW ESTIMATE	NEW ESTIMATE	NEW ESTIMATE	NEW ESTIMATE	NEW ESTIMATE	TOTAL	
	AUG	SEP	OCT	NOV	DEC	PERIOD	
Fuel Costs & Net Power Transactions							
1 a	Fuel Cost of System Net Generation	\$ 206,707,912.30	\$ 179,759,699.15	\$ 184,252,186.61	\$ 132,659,512.37	\$ 143,048,371.96	\$ 1,933,289,588.60
b	Incremental Hedging Costs	0.00	2,113,084.50	\$ 211,687.50	\$ 211,687.50	\$ 211,687.50	2,748,147.00
c	Nuclear Fuel Disposal Costs	1,980,798.46	1,898,659.52	1,451,817.23	1,965,094.81	2,030,598.22	23,186,486.94
d	Coal Cars Depreciation & Return	289,490.00	287,757.00	286,025.00	284,292.00	282,560.00	3,505,066.90
e	Gas Pipelines Depreciation & Return	186,938.00	185,483.00	184,027.00	182,572.00	181,116.00	2,269,460.07
f	DOE D&D Fund Payment	0.00	0.00	0.00	6,287,000.00	0.00	6,287,000.00
g	Reactor Vessel Head Project	0.00	0.00	3,492,000.00	0.00	0.00	3,492,000.00
2 a	Fuel Cost of Power Sold (Per A6)	(8,118,686.00)	(6,990,634.00)	(3,030,524.00)	(3,709,266.00)	(5,434,258.00)	(53,184,806.00)
b	Revenues from Off-System Sales	(2,255,504.00)	(1,258,621.00)	(105,762.00)	(29,580.00)	(279,735.00)	(10,390,795.00)
3 a	Fuel Cost of Purchased Power (Per A7)	17,909,210.00	16,676,940.00	14,298,648.00	13,121,031.00	12,880,314.00	187,974,342.00
b	Energy Payments to Qualifying Facilities (Per A8)	11,635,870.00	8,646,870.00	6,279,870.00	6,807,870.00	10,024,870.00	115,878,716.00
c	Cypress Settlement Payment	0.00	0.00	1,108,357.65	123,356.50	0.00	2,340,072.16
d	Okeelanta Settlement Amortization including interest	937,905.00	836,757.14	835,608.48	834,459.83	833,830.34	10,960,913.13
e	Energy Cost of Economy Purchases (Per A9)	4,203,695.00	8,161,145.00	5,819,945.00	4,498,645.00	3,019,945.00	66,965,627.00
4	Total Fuel Costs & Net Power Transactions	\$ 233,477,629.56	\$ 210,317,140.30	\$ 215,083,886.48	\$ 163,236,675.01	\$ 166,799,300.02	\$ 2,295,321,818.80
Adjustments to Fuel Cost							
5 a	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(2,930,042.00)	(2,936,047.00)	(2,856,568.00)	(2,657,303.00)	(2,384,656.00)	(29,555,749.35)
b	Reactive and Voltage Control / Energy Imbalance Fuel Revenues	0.00	0.00	0.00	0.00	0.00	(248,815.73)
c	Inventory Adjustments	0.00	0.00	0.00	0.00	0.00	(47,339.80)
d	Non Recoverable Oil/Tank Bottoms	0.00	0.00	0.00	0.00	0.00	(96,454.88)
e	Incremental Plant Security Costs per Order No PSC-01-2516	1,137,660.20	1,137,660.20	1,137,660.20	1,137,660.20	1,137,660.20	8,845,835.52
6	Adjusted Total Fuel Costs & Net Power Transactions	\$ 231,685,247.76	\$ 208,518,753.50	\$ 213,364,978.68	\$ 161,717,032.21	\$ 165,552,304.22	\$ 2,274,219,294.56
kWh Sales							
1	Jurisdictional kWh Sales (RTP @ CBL) (a)	9,462,778,000	8,884,884,000	8,256,513,000	7,338,205,000	7,261,986,000	94,163,738,429
2	Sale for Resale (excluding FKEC & CKW)	33,546,000	34,616,000	34,569,000	33,549,000	34,614,000	206,378,659
3	Sub-Total Sales (excluding FKEC & CKW)	9,496,324,000	8,919,500,000	8,291,082,000	7,371,754,000	7,296,600,000	94,370,117,088
6	Jurisdictional % of Total Sales (B1/B3)	99.64675%	99.61191%	99.58306%	99.54490%	99.52561%	N/A
See Footnotes on page 2.							
True-up Calculation							
1	Jurs Fuel Revenues (Incl RTP @ CBL) Net of Revenue Taxes	\$ 244,958,808.31	\$ 229,999,118.30	\$ 213,732,752.19	\$ 189,960,913.38	\$ 187,987,865.36	\$ 2,493,673,928.84
Fuel Adjustment Revenues Not Applicable to Period							
a 1	Amortize 1/24 of \$518,005,376 per Order PSC-00-2385-FOF	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.33)	(21,583,557.50)	(259,002,688.13)
a 2	Prior Period True-up (Collected/Refunded) This Period	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	1,149,505.58	13,794,067.00
a 3	2001 Final True-up Refunded per Order PSC-02-0501-AS-EI	12,112,808.30	12,112,808.30	12,112,808.30	12,112,808.30	12,112,808.30	103,006,558.76
b	GPIF, Net of Revenue Taxes (b)	(738,596.58)	(738,596.58)	(738,596.58)	(738,596.58)	(738,596.58)	(8,863,158.91)
c	Oil Backout Revenues, Net of revenue taxes	0.00	0.00	0.00	0.00	0.00	209.66
3	Jurisdictional Fuel Revenues Applicable to Period	\$ 235,898,968.29	\$ 220,939,278.27	\$ 204,672,912.17	\$ 180,901,073.35	\$ 178,928,025.16	\$ 2,342,608,917.22
4 a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 231,685,247.76	\$ 208,518,753.50	\$ 213,364,978.68	\$ 161,717,032.21	\$ 165,552,304.22	\$ 2,274,219,294.56
b	Nuclear Fuel Expense - 100% Retail (Acct 518 111)	0.00	0.00	0.00	0.00	0.00	0.00
c	RTP Incremental Fuel - 100% Retail	0.00	0.00	0.00	0.00	0.00	(76,318.75)
d	D&D Fund Payments - 100% Retail	0.00	0.00	0.00	6,287,000.00	0.00	6,287,000.00
e	Adj Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (C4a-C4b-C4c-C4d)	231,685,247.76	208,518,753.50	213,364,978.68	155,430,032.21	165,552,304.22	2,268,008,613.30
5	Jurisdictional Sales % of Total kWh Sales (Line B-6)	99.64675 %	99.61191 %	99.58306 %	99.54490 %	99.52561 %	N/A
6	Jurisdictional Total Fuel Costs & Net Power Transactions (Line C4e x C5 x 1.00052(c)) +(Lines C4b,c,d)	\$ 230,986,870.00	\$ 207,817,522.00	\$ 212,585,862.00	\$ 161,090,126.00	\$ 164,852,619.00	\$ 2,270,439,308.25
7	True-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line C6)	\$ 4,912,098.29	\$ 13,121,756.27	\$ (7,912,949.83)	\$ 19,810,947.35	\$ 14,075,406.16	\$ 72,169,608.97
8	Interest Provision for the Month (Line D10)	132,667.44	126,738.14	111,555.35	101,172.57	106,625.13	2,301,479.72
9 a	True-up & Interest Provision Beg of Period - Over/(Under) Recovery	(6,809,917.54)	(15,027,465.69)	(15,041,285.16)	(36,104,993.53)	(29,455,187.48)	13,794,067.00
b	Deferred True-up Beginning of Period - Over/(Under) Recovery	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76	103,006,558.76
10 a	Prior Period True-up Collected/Refunded) This Period	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(1,149,505.58)	(13,794,067.00)
b	2001 Final True-up Refunded per Rate Case Order PSC-02-0501-AS-EI	(12,112,808.30)	(12,112,808.30)	(12,112,808.30)	(12,112,808.30)	(12,112,808.30)	(103,006,558.76)
11	End of Period Net True-up Amount Over/(Under) Recovery (Lines C7 through C10)	\$ 87,979,093.07	\$ 87,965,273.60	\$ 66,901,565.23	\$ 73,551,371.28	\$ 74,471,088.69	\$ 74,471,088.69
NOTES							
(a)	Real Time Pricing (RTP) sales are shown at the Customer Base Load (The incremental/decremental RTP fuel revenues (net of revenue taxes))						
(b)	Generation Performance Incentive Factor is ((\$9,004,713/12) x 98.4280)						
(c)	Per Estimated Schedule E-2, filed November 5, 2001.						

**CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE - UP FACTOR
FLORIDA POWER AND LIGHT COMPANY
FOR THE PERIOD: JANUARY 2003 - DECEMBER 2003**

1. TOTAL AMOUNT OF ADJUSTMENTS:	74,471,089
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	\$7,049,431
B. TRUE-UP (OVER)/UNDER RECOVERED	\$ 81,520,520
2. TOTAL JURISDICTIONAL SALES (MWH)	95,753,425
3. ADJUSTMENT FACTORS c/kWh:	0.0778
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0074
B. TRUE-UP FACTOR	0.0851

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES

JANUARY 2003 - DECEMBER 2003

NET ENERGY FOR LOAD (%)

		FUEL COST (%)
ON PEAK	30.88	33.65
OFF PEAK	69.12	66.35
	100.00	100.00

FUEL RECOVERY CALCULATION

	TOTAL	ON-PEAK	OFF-PEAK
1 TOTAL FUEL & NET POWER TRANS	\$2,535,457,676	\$853,181,508	\$1,682,276,168
2 MWH SALES	96,174,644	29,698,730	66,475,914
3 COST PER KWH SOLD	2.6363	2.8728	2.5307
4 JURISDICTIONAL LOSS FACTOR	1.00049	1.00049	1.00049
5 JURISDICTIONAL FUEL FACTOR	2.6376	2.8742	2.5319
6 TRUE-UP	(0.0778)	(0.0778)	(0.0778)
7			
8 TOTAL	2.5598	2.7964	2.4541
9 REVENUE TAX FACTOR	1.01597	1.01597	1.01597
10 RECOVERY FACTOR	2.6007	2.8411	2.4933
11 GPIF	0.0074	0.0074	0.0074
12 RECOVERY FACTOR including GPIF	2.6081	2.8485	2.5007
13 RECOVERY FACTOR ROUNDED TO NEAREST .001 c/KWH	2.608	2.849	2.501

HOURS: ON-PEAK	25.16 %
OFF-PEAK	74.84 %

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E - 1E

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

JANUARY 2003 - DECEMBER 2003

(1) GROUP	(2) RATE SCHEDULE	(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
A	RS-1, GS-1, SL-2	2.608	1.00206	2.613
A-1*	SL-1, OL-1, PL-1	2.556	1.00206	2.561
B	GSD-1	2.608	1.00199	2.613
C	GSLD-1 & CS-1	2.608	1.00083	2.610
D	GSLD-2, CS-2, OS-2 & MET	2.608	0.99417	2.593
E	GSLD-3 & CS-3	2.608	0.95413	2.488
A	RST-1, GST-1 ON-PEAK OFF-PEAK	2.849 2.501	1.00206 1.00206	2.854 2.506
B	GSDT-1 ON-PEAK CILC-1(G) OFF-PEAK	2.849 2.501	1.00199 1.00199	2.854 2.506
C	GSLDT-1 & ON-PEAK CST-1 OFF-PEAK	2.849 2.501	1.00083 1.00083	2.851 2.503
D	GSLDT-2 & ON-PEAK CST-2 OFF-PEAK	2.849 2.501	0.99417 0.99417	2.832 2.486
E	GSLDT-3, CST-3, ON-PEAK CILC -1(T) OFF-PEAK & ISST-1(T)	2.849 2.501	0.95413 0.95413	2.718 2.386
F	CILC -1(D) & ON-PEAK ISST-1(D) OFF-PEAK	2.849 2.501	0.99300 0.99300	2.829 2.483

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

Florida Power & Light Company
2001 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	47,697,085	1.073915762	51,222,651	0.931172	3,525,566	1.00206
2							
3	GS-1 Sec	5,475,512	1.073915762	5,880,238	0.931172	404,727	1.00206
4							
5	GSD-1 Pri	56,826	1.045886865	59,434	0.956126	2,608	
6	GSD-1 Sec	20,606,821	1.073915762	22,129,990	0.931172	1,523,169	
7	Subtotal GSD-1	20,663,647	1.073838681	22,189,423	0.931239	1,525,776	1.00199
8							
9	OS-2 Pri	20,282	1.045886865	21,213	0.956126	931	
10	OS-2 Sec	-	1.073915762	-	0.000000	-	
11	Subtotal OS-2	20,282	1.045886865	21,213	0.956126	931	0.97590
12							
13	GSLD-1 Pri	396,471	1.045886865	414,663	0.956126	18,193	
14	GSLD-1 Sec	8,724,523	1.073915762	9,369,403	0.931172	644,880	
15	Subtotal GSLD-1	9,120,994	1.072697404	9,784,067	0.932229	663,073	1.00092
16							
17	CS-1 Pri	41,156	1.045886865	43,045	0.956126	1,889	
18	CS-1 Sec	165,932	1.073915762	178,197	0.931172	12,265	
19	Subtotal CS-1	207,088	1.068345386	221,242	0.936027	14,154	0.99686
20							
21	Subtotal GSLD-1 / CS-1	9,328,082	1.072600787	10,005,309	0.932313	677,226	1.00083
22							
23	GSLD-2 Pri	270,125	1.045886865	282,520	0.956126	12,395	
24	GSLD-2 Sec	858,161	1.073915762	921,593	0.931172	63,432	
25	Subt GSLD-2	1,128,286	1.067205316	1,204,113	0.937027	75,827	0.99580
26							
27	CS-2 Pri	17,229	1.045886865	18,020	0.956126	791	
28	CS-2 Sec	55,218	1.073915762	59,300	0.931172	4,081	
29	Subtotal CS-2	72,448	1.067249947	77,320	0.936988	4,872	0.99584
30							
31	Subtotal GSLD-2 / CS-2	1,200,734	1.067208009	1,281,433	0.937024	80,699	0.99580
32							
33	GSLD-3 Trn	174,694	1.022546340	178,633	0.977951	3,939	0.95413
34							
35	CS-3 Trn	0	1.022546340	0	0.000000	0	0.00000
36							
37	Subtotal GSLD-3 / CS-3	174,694	1.022546340	178,633	0.977951	3,939	0.95413
38							
39	ISST-1 Sec	0	1.073915762	0	0.000000	0	0.00000
40							
41	SST-1 Pri	45,035	1.045886865	47,101	0.956126	2,066	
42	SST-1 Sec	15,236	1.073915762	16,362	0.931172	1,126	
43	Subtotal SST-1 (D)	60,271	1.052972443	63,464	0.949692	3,193	0.98252
44							
45	SST-1 Trn	148,018	1.022546340	151,355	0.977951	3,337	0.95413
46							
47	CILC-1D Pri	1,027,430	1.045886865	1,074,576	0.956126	47,146	
48	CILC-1D Sec	1,940,072	1.073915762	2,083,474	0.931172	143,402	
49	Subtotal CILC-1D	2,967,502	1.064211394	3,158,050	0.939663	190,547	0.99300
50							
51	CILC-1G Pri	1,608	1.045886865	1,681	0.956126	74	
52	CILC-1G Sec	254,002	1.073915762	272,776	0.931172	18,775	
53	Subtotal CILC-1G	255,609	1.073739490	274,458	0.931325	18,848	1.00189
54							
55	Subtotal CILC-1D / CILC-1G	3,223,112	1.064967021	3,432,508	0.938996	209,396	0.99371
56							
57	Subtotal GSD-1 & CILC-1G	20,919,256	1.073837469	22,463,881	0.931240	1,544,625	1.00198

Florida Power & Light Company
2001 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	
58								
59	CILC-1T Trn	1,491,068	1.022546340	1,524,686	0.977951	33,618	0.95413	
60								
61	Subtotal ISST-D & CILC-1D	2,967,502	1.064211394	3,158,050	0.939663	190,547	0.99300	
62								
63	MET Pri	86,492	1.045886865	90,460	0.956126	3,969	0.97590	
64								
65	Subtotal OS-2, GSLD-2, CS-2, & MET	1,307,507	1.065466882	1,393,106	0.938556	85,598	0.99417	
66								
67	OL-1 Sec	110,640	1.073915762	118,818	0.931172	8,178	1.00206	
68								
69	SL-1 Sec	398,359	1.073915762	427,804	0.931172	29,445	1.00206	
70								
71	Subtotal OL-1 / SL-1	509,000	1.073915762	546,623	0.931172	37,623	1.00206	
72								
73	SL-2 Sec	81,128	1.073915762	87,125	0.931172	5,997	1.00206	
74								
75	RTP-1 Pri	0	1.045886865	0	0.000000	0		
76	RTP-1 Sec	66,579	1.073915762	71,500	0.931172	4,921		
77	Subtotal RTP-1	66,579	1.073915762	71,500	0.931172	4,921	1.00206	
78								
79	RTP-2 Pri	124,556	1.045886865	130,271	0.956126	5,715		
80	RTP-2 Sec	144,871	1.073915762	155,579	0.931172	10,708		
81	Subtotal RTP-2	269,427	1.060958024	285,851	0.942544	16,424	0.98997	
82								
83	RTP-3 Trn	0	1.022546340	0	0.000000	0	0.00000	
84								
85	Total FPSC	90,495,128	1.072239705	97,032,469	0.932627	6,537,341	1.00049	
86								
87	Total FERC Sales	979,647	1.022546340	1,001,734	0.977951	22,087		
88								
89	Total Company	91,474,775	1.071707515	98,034,203	0.933090	6,559,429		
90								
91	Company Use	141,989	1.073915762	152,484	0.931172	10,495		
92								
93	Total FPL	91,616,764	1.071710937	98,186,688	0.933087	6,569,924	1.00000	
94								
95	Summary of Sales by Voltage:							
96								
97	Transmission	2,793,426	1.022546340	2,856,408	0.977951	62,982		
98								
99	Primary	2,087,209	1.045886865	2,182,984	0.956126	95,775		
100								
101	Secondary	86,594,139	1.073915762	92,994,811	0.931172	6,400,672		
102								
103	Total	91,474,775	1.071707515	98,034,203	0.933090	6,559,429		

FLORIDA POWER & LIGHT COMPANY
 FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
 FOR THE PERIOD JANUARY 2003 - DECEMBER 2003

SCHEDULE E2
 Page 1 of 2

LINE NO.	(a) JANUARY	(b) FEBRUARY	(c) ESTIMATED MARCH	(d) APRIL	(e) MAY	(f) JUNE	(g) 6 MONTH SUB-TOTAL	LINE NO.
A1 FUEL COST OF SYSTEM GENERATION	\$143,499,242	\$133,965,528	\$163,553,086	\$154,825,774	\$193,711,172	\$199,548,252	\$989,103,054	A1
1a NUCLEAR FUEL DISPOSAL	2,030,598	1,834,089	1,578,541	1,746,607	1,670,344	1,916,901	10,777,080	1a
1b COAL CAR INVESTMENT	280,827	279,094	277,362	275,629	273,896	272,164	1,658,972	1b
1c NUCLEAR THERMAL UPRATE	0	0	0	0	0	0	0	1c
1d GAS LATERAL ENHANCEMENTS	179,661	178,205	176,750	175,294	173,839	172,383	1,056,132	1d
1e DOE DECONTAMINATION AND DECOMMISSIONING COSTS	0	0	0	0	0	0	0	1e
1f SECURITY COSTS	391,906	391,906	391,906	391,906	391,906	391,906	2,351,438	1f
1g INCREMENTAL HEDGING COSTS	62,500	62,500	62,500	62,500	62,500	62,500	375,000	1g
1h REACTOR VESSEL HEAD PROJECT	2,423,667	2,423,667	2,423,667	2,423,667	2,423,667	2,423,667	14,542,000	1h
2 FUEL COST OF POWER SOLD	(4,781,434)	(4,846,218)	(4,887,283)	(2,725,075)	(2,956,731)	(3,735,976)	(23,932,717)	2
2a REVENUES FROM OFF-SYSTEM SALES	(910,782)	(691,832)	(238,612)	(269,775)	(191,775)	(536,000)	(2,838,776)	2a
3 FUEL COST OF PURCHASED POWER	15,210,789	13,281,016	13,483,731	14,145,609	16,701,987	15,151,914	87,975,046	3
3a MISSION SETTLEMENT	0	0	0	0	0	0	0	3a
3b OKEELANTA/OSCEOLA SETTLEMENT	832,695	831,559	830,423	829,288	828,152	827,016	4,979,133	3b
3c QUALIFYING FACILITIES	9,775,430	9,459,430	10,626,430	9,302,430	10,983,430	10,407,430	60,554,580	3c
4 ENERGY COST OF ECONOMY PURCHASES	4,500,000	3,717,500	3,912,500	6,537,500	7,025,000	4,408,750	30,101,250	4
4a FUEL COST OF SALES TO FKEC / CKW	(2,144,042)	(2,195,556)	(1,996,760)	(2,611,692)	(2,720,208)	(2,775,287)	(14,443,545)	4a
5 TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	\$171,351,056	\$158,690,888	\$190,194,241	\$185,109,662	\$228,377,179	\$228,535,620	\$1,162,258,646	5
6 SYSTEM KWH SOLD (MWH) (Excl sales to FKEC / CKW)	7,557,733	7,328,797	6,730,534	6,997,017	7,415,785	8,580,917	44,610,783	6
7 COST PER KWH SOLD (\$/KWH)	2.2672	2.1653	2.8258	2.6456	3.0796	2.6633	2.6053	7
7a JURISDICTIONAL LOSS MULTIPLIER	1.00049	1.00049	1.00049	1.00049	1.00049	1.00049	1.00049	7a
7b JURISDICTIONAL COST (\$/KWH)	2.2683	2.1664	2.8272	2.6468	3.0811	2.6646	2.6066	7b
9 TRUE-UP (\$/KWH)	(0.0825)	(0.0851)	(0.0928)	(0.0891)	(0.0840)	(0.0726)	(0.0839)	9
10 TOTAL	2.1858	2.0813	2.7344	2.5577	2.9971	2.5920	2.5227	10
11 REVENUE TAX FACTOR 0.01597	0.0349	0.0332	0.0437	0.0408	0.0479	0.0414	0.0403	11
12 RECOVERY FACTOR ADJUSTED FOR TAXES	2.2207	2.1145	2.7781	2.5985	3.0450	2.6334	2.5630	12
13 GPIF (\$/KWH)	0.0078	0.0081	0.0088	0.0084	0.0080	0.0069	0.0079	13
14 RECOVERY FACTOR including GPIF	2.2285	2.1226	2.7869	2.6069	3.0530	2.6403	2.5709	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 \$/KWH	2.229	2.123	2.787	2.607	3.053	2.640	2.571	15

FLORIDA POWER & LIGHT COMPANY
 FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
 FOR THE PERIOD JANUARY 2003 - DECEMBER 2003

SCHEDULE E2
 Page 2 of 2

LINE NO.	(h) JULY	(i) AUGUST	(j) ESTIMATED SEPTEMBER	(k) OCTOBER	(l) NOVEMBER	(m) DECEMBER	(n) 12 MONTH PERIOD	LINE NO.
A1 FUEL COST OF SYSTEM GENERATION	\$219,925,976	\$242,260,786	\$212,372,436	\$208,006,928	\$153,588,260	\$167,498,268	\$2,192,755,708	A1
1a NUCLEAR FUEL DISPOSAL	1,980,798	1,980,798	1,916,901	1,589,066	1,902,743	2,030,598	\$22,177,984	1a
1b COAL CAR INVESTMENT	270,431	268,699	266,966	265,233	263,501	261,768	\$3,255,570	1b
1c NUCLEAR THERMAL UPRATE	0	0	0	0	0	0	\$0	1c
1d GAS LATERAL ENHANCEMENTS	170,927	169,472	168,016	166,561	165,105	163,650	\$2,059,863	1d
1e DOE DECONTAMINATION AND DECOMMISSIONING COSTS	0	0	0	0	6,475,000	0	\$6,475,000	1e
1f SECURITY COSTS	391,906	391,906	391,906	391,906	391,906	391,906	\$4,702,875	1f
1g INCREMENTAL HEDGING COSTS	62,500	62,500	62,500	62,500	62,500	62,500	\$750,000	1g
1h REACTOR VESSEL HEAD PROJECT	2,423,667	2,423,667	2,423,667	2,423,667	2,423,667	2,423,667	\$29,084,000	1h
2 FUEL COST OF POWER SOLD	(4,717,576)	(5,090,692)	(3,540,438)	(2,983,362)	(2,106,571)	(3,455,386)	(\$45,826,742)	2
2a REVENUES FROM OFF-SYSTEM SALES	(1,215,870)	(1,093,370)	(489,330)	(84,562)	(94,470)	(198,146)	(\$6,014,524)	2a
3 FUEL COST OF PURCHASED POWER	16,358,749	17,367,467	14,395,521	14,621,073	12,973,244	14,357,435	\$178,048,535	3
3a MISSION SETTLEMENT	0	0	0	0	0	0	\$0	3a
3b OKEELANTA/OSCEOLA SETTLEMENT	825,881	824,745	823,609	822,474	821,338	820,202	\$9,917,382	3b
3c QUALIFYING FACILITIES	10,243,430	11,002,430	10,364,430	10,154,430	7,208,430	8,649,430	\$118,177,160	3c
4 ENERGY COST OF ECONOMY PURCHASES	3,600,000	3,800,000	5,130,000	3,300,000	2,900,000	2,205,000	\$51,036,250	4
4a FUEL COST OF SALES TO FKEC / CKW	(2,835,019)	(2,950,947)	(2,956,994)	(2,876,949)	(2,676,262)	(2,401,670)	(\$31,141,385)	4a
5 TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	\$247,485,800	\$271,417,461	\$241,329,190	\$235,858,965	\$184,298,391	\$192,809,222	\$2,535,457,676	5
6 SYSTEM KWH SOLD (MWH) (Excl sales to FKEC / CKW)	8,786,760	9,402,730	9,484,580	8,679,853	7,711,788	7,498,150	96,174,644	6
7 COST PER KWH SOLD (¢/KWH)	2.8166	2.8866	2.5444	2.7173	2.3898	2.5714	2.6363	7
7a JURISDICTIONAL LOSS MULTIPLIER	1.00049	1.00049	1.00049	1.00049	1.00049	1.00049	1.00049	7a
7b JURISDICTIONAL COST (¢/KWH)	2.8180	2.8880	2.5457	2.7186	2.3910	2.5727	2.6376	7b
9 TRUE-UP (¢/KWH)	(0.0709)	(0.0662)	(0.0657)	(0.0718)	(0.0808)	(0.0832)	(0.0778)	9
10 TOTAL	2.7471	2.8218	2.4800	2.6468	2.3102	2.4895	2.5598	10
11 REVENUE TAX FACTOR 0.01597	0.0439	0.0451	0.0396	0.0423	0.0369	0.0398	0.0409	11
12 RECOVERY FACTOR ADJUSTED FOR TAXES	2.7910	2.8669	2.5196	2.6891	2.3471	2.5293	2.6007	12
13 GPIF (¢/KWH)	0.0067	0.0063	0.0062	0.0068	0.0077	0.0079	0.0074	13
14 RECOVERY FACTOR including GPIF	2.7977	2.8732	2.5258	2.6959	2.3548	2.5372	2.6081	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 ¢/KWH	2.798	2.873	2.526	2.696	2.355	2.537	2.608	15

Generating System Comparative Data by Fuel Type

	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Fuel Cost of System Net Generation (\$)						
1 Heavy Oil	\$33,161,150	\$33,081,170	\$46,019,680	\$39,898,340	\$60,845,550	\$60,726,770
2 Light Oil	\$102,960	\$2,690	\$59,460	\$196,260	\$1,023,400	\$169,140
3 Coal	\$9,981,620	\$8,933,150	\$9,546,780	\$9,899,370	\$10,841,540	\$9,439,190
4 Gas	\$93,349,282	\$85,734,458	\$102,528,156	\$99,142,334	\$115,359,062	\$122,524,692
5 Nuclear	\$6,904,230	\$6,214,060	\$5,399,010	\$5,689,470	\$5,641,620	\$6,688,460
6 Total	\$143,499,242	\$133,965,528	\$163,553,086	\$154,825,774	\$193,711,172	\$199,548,252
System Net Generation (MWH)						
7 Heavy Oil	925,370	948,031	1,323,163	1,153,537	1,729,225	1,689,497
8 Light Oil	1,774	37	806	2,713	14,387	2,380
9 Coal	599,363	537,195	511,920	562,541	620,057	544,790
10 Gas	2,538,438	2,355,461	2,794,822	2,784,579	3,244,204	3,580,942
11 Nuclear	2,185,554	1,974,049	1,699,000	1,879,891	1,797,809	2,063,180
12 Total	6,250,499	5,814,773	6,329,711	6,383,261	7,405,682	7,880,789
Units of Fuel Burned						
13 Heavy Oil (BBLs)	1,428,089	1,461,786	2,054,102	1,778,670	2,667,665	2,622,782
14 Light Oil (BBLs)	3,053	83	1,827	6,071	32,342	5,363
15 Coal (TONS)	311,232	279,578	277,879	289,907	321,896	282,207
16 Gas (MCF)	17,957,499	16,664,263	20,728,118	20,538,823	24,400,517	26,495,546
17 Nuclear (MBTU)	23,354,982	20,985,370	18,081,074	19,106,534	18,409,146	21,565,824
BTU Burned (MMBTU)						
18 Heavy Oil	9,139,767	9,355,430	13,146,252	11,383,487	17,073,054	16,785,806
19 Light Oil	17,802	482	10,650	35,395	188,551	31,267
20 Coal	5,931,710	5,351,974	5,103,799	5,535,890	6,112,842	5,405,167
21 Gas	17,957,499	16,664,263	20,728,118	20,538,823	24,400,517	26,495,546
22 Nuclear	23,354,982	20,985,370	18,081,074	19,106,534	18,409,146	21,565,824
23 Total	56,401,760	52,357,519	57,069,893	56,600,129	66,184,110	70,283,610

Generating System Comparative Data by Fuel Type

	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
Generation Mix (%MWH)						
24 Heavy Oil	14.80%	16.30%	20.90%	18.07%	23.35%	21.44%
25 Light Oil	0.03%	0.00%	0.01%	0.04%	0.19%	0.03%
26 Coal	9.59%	9.24%	8.09%	8.81%	8.37%	6.91%
27 Gas	40.61%	40.51%	44.15%	43.62%	43.81%	45.44%
28 Nuclear	34.97%	33.95%	26.84%	29.45%	24.28%	26.18%
29 Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Fuel Cost per Unit						
30 Heavy Oil (\$/BBL)	23.2206	22.6307	22.4038	22.4316	22.8085	23.1536
31 Light Oil (\$/BBL)	33.7242	32.4096	32.5452	32.3275	31.6431	31.5383
32 Coal (\$/ton)	32.0713	31.9523	34.3559	34.1467	33.6803	33.4478
33 Gas (\$/MCF)	5.1983	5.1448	4.9463	4.8271	4.7277	4.6244
34 Nuclear (\$/MBTU)	0.2956	0.2961	0.2986	0.2978	0.3065	0.3101
Fuel Cost per MMBTU (\$/MMBTU)						
35 Heavy Oil	3.6282	3.5360	3.5006	3.5049	3.5638	3.6177
36 Light Oil	5.7836	5.5809	5.5831	5.5449	5.4277	5.4095
37 Coal	1.6828	1.6691	1.8705	1.7882	1.7736	1.7463
38 Gas	5.1983	5.1448	4.9463	4.8271	4.7277	4.6244
39 Nuclear	0.2956	0.2961	0.2986	0.2978	0.3065	0.3101
BTU burned per KWH (BTU/KWH)						
40 Heavy Oil	9,877	9,868	9,935	9,868	9,873	9,935
41 Light Oil	10,035	13,027	13,213	13,046	13,106	13,137
42 Coal	9,897	9,963	9,970	9,841	9,859	9,922
43 Gas	7,074	7,075	7,417	7,376	7,521	7,399
44 Nuclear	10,686	10,631	10,642	10,164	10,240	10,453
Generated Fuel Cost per KWH (cents/KWH)						
45 Heavy Oil	3.5836	3.4895	3.4780	3.4588	3.5187	3.5944
46 Light Oil	5.8038	7.2703	7.3772	7.2341	7.1134	7.1067
47 Coal	1.6654	1.6629	1.8649	1.7598	1.7485	1.7326
48 Gas	3.6774	3.6398	3.6685	3.5604	3.5559	3.4216
49 Nuclear	0.3159	0.3148	0.3178	0.3026	0.3138	0.3242
50 Total	2.2958	2.3039	2.5839	2.4255	2.6157	2.5321

Generating System Comparative Data by Fuel Type

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Total
Fuel Cost of System Net Generation (\$)							
1 Heavy Oil	\$72,498,080	\$82,332,690	\$68,838,880	\$72,705,510	\$31,504,530	\$38,720,500	\$640,332,850
2 Light Oil	\$261,650	\$786,580	\$204,720	\$306,100	\$440	\$2,110	\$3,115,510
3 Coal	\$10,565,350	\$11,154,930	\$10,231,650	\$10,539,670	\$7,862,230	\$9,560,880	\$118,556,360
4 Gas	\$129,734,666	\$141,076,796	\$126,442,756	\$119,030,148	\$107,358,150	\$111,899,288	\$1,354,179,788
5 Nuclear	\$6,866,230	\$6,909,790	\$6,654,430	\$5,425,500	\$6,862,910	\$7,315,490	\$76,571,200
6 Total	\$219,925,976	\$242,260,786	\$212,372,436	\$208,006,928	\$153,588,260	\$167,498,268	\$2,192,755,708
System Net Generation (MWH)							
7 Heavy Oil	1,989,491	2,213,127	1,824,874	1,916,816	833,371	1,045,857	17,592,359
8 Light Oil	3,688	11,001	2,878	4,306	6	29	44,005
9 Coal	597,173	620,938	573,677	594,111	451,081	545,586	6,758,432
10 Gas	3,817,513	4,013,168	3,675,266	3,306,967	3,050,385	3,067,686	38,229,431
11 Nuclear	2,131,954	2,131,954	2,063,180	1,710,328	2,047,942	2,185,554	23,870,395
12 Total	8,539,819	8,990,188	8,139,875	7,532,528	6,382,785	6,844,712	86,494,622
Units of Fuel Burned							
13 Heavy Oil (BBLs)	3,093,352	3,447,559	2,827,893	2,954,339	1,290,676	1,621,344	27,248,257
14 Light Oil (BBLs)	8,319	24,939	6,472	9,641	14	66	98,190
15 Coal (TONS)	311,390	327,086	298,265	307,244	227,988	283,899	3,518,571
16 Gas (MCF)	28,338,759	30,146,071	27,288,692	25,061,350	21,793,039	21,822,002	281,234,679
17 Nuclear (MBTU)	22,464,410	22,587,132	21,626,864	17,564,156	21,843,480	23,257,420	250,846,392
BTU Burned (MMBTU)							
18 Heavy Oil	19,797,452	22,064,378	18,098,518	18,907,774	8,260,325	10,376,602	174,388,845
19 Light Oil	48,498	145,393	37,734	56,206	81	388	572,447
20 Coal	5,925,596	6,190,795	5,679,830	5,867,226	4,468,528	5,440,617	67,013,974
21 Gas	28,338,759	30,146,071	27,288,692	25,061,350	21,793,039	21,822,002	281,234,679
22 Nuclear	22,464,410	22,587,132	21,626,864	17,564,156	21,843,480	23,257,420	250,846,392
23 Total	76,574,715	81,133,769	72,731,638	67,456,712	56,365,453	60,897,029	774,056,337

Generating System Comparative Data by Fuel Type

	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Total
Generation Mix (%MWH)							
24 Heavy Oil	23.30%	24.62%	22.42%	25.45%	13.06%	15.28%	20.34%
25 Light Oil	0.04%	0.12%	0.04%	0.06%	0.00%	0.00%	0.05%
26 Coal	6.99%	6.91%	7.05%	7.89%	7.07%	7.97%	7.81%
27 Gas	44.70%	44.64%	45.15%	43.90%	47.79%	44.82%	44.20%
28 Nuclear	24.96%	23.71%	25.35%	22.71%	32.09%	31.93%	27.60%
29 Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Fuel Cost per Unit							
30 Heavy Oil (\$/BBL)	23.4367	23.8814	24.3428	24.6097	24.4093	23.8817	23.5000
31 Light Oil (\$/BBL)	31.4521	31.5402	31.6316	31.7498	31.4286	31.9697	31.7294
32 Coal (\$/ton)	33.9296	34.1040	34.3039	34.3039	34.4853	33.6770	33.6945
33 Gas (\$/MCF)	4.5780	4.6798	4.6335	4.7496	4.9263	5.1278	4.8151
34 Nuclear (\$/MBTU)	0.3056	0.3059	0.3077	0.3089	0.3142	0.3145	0.3053
Fuel Cost per MMBTU (\$/MMBTU)							
35 Heavy Oil	3.6620	3.7315	3.8036	3.8453	3.8140	3.7315	3.6719
36 Light Oil	5.3951	5.4100	5.4253	5.4460	5.4321	5.4381	5.4424
37 Coal	1.7830	1.8019	1.8014	1.7964	1.7595	1.7573	1.7691
38 Gas	4.5780	4.6798	4.6335	4.7496	4.9263	5.1278	4.8151
39 Nuclear	0.3056	0.3059	0.3077	0.3089	0.3142	0.3145	0.3053
BTU burned per KWH (BTU/KWH)							
40 Heavy Oil	9,951	9,970	9,918	9,864	9,912	9,922	9,913
41 Light Oil	13,150	13,216	13,111	13,053	13,500	13,379	13,009
42 Coal	9,923	9,970	9,901	9,876	9,906	9,972	9,916
43 Gas	7,423	7,512	7,425	7,578	7,144	7,114	7,356
44 Nuclear	10,537	10,595	10,482	10,269	10,666	10,641	10,509
Generated Fuel Cost per KWH (cents/KWH)							
45 Heavy Oil	3.6441	3.7202	3.7723	3.7930	3.7804	3.7023	3.6398
46 Light Oil	7.0946	7.1501	7.1133	7.1087	7.3333	7.2759	7.0799
47 Coal	1.7692	1.7965	1.7835	1.7740	1.7430	1.7524	1.7542
48 Gas	3.3984	3.5153	3.4404	3.5994	3.5195	3.6477	3.5422
49 Nuclear	0.3221	0.3241	0.3225	0.3172	0.3351	0.3347	0.3208
50 Total	2.5753	2.6947	2.6090	2.7614	2.4063	2.4471	2.5351

 Estimated For The Period of : Jan-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82	PE GT	384	234	0.1	88.3	95.3	19,462	Gas MCF ->	4,557	1,000,000	4,557	18,800	8.0273
83	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
84	SJRPP 10	130	90,616	93.7	94.3	100.0	9,543	Coal TONS ->	35,455	24,390,010	864,736	1,165,300	1.2860
85	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
86	SJRPP 20	130	90,037	93.1	93.2	100.0	9,470	Coal TONS ->	34,958	24,390,028	852,634	1,149,000	1.2761
87	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
88	SCHER #4	648	418,710	86.9	93.7	98.6	10,065	Coal TONS ->	240,819	17,500,006	4,214,341	7,667,300	1.8312
89	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
90	FMREP 1	1,498	1,039,844	93.3	93.5	100.0	6,546	Gas MCF ->	6,806,356	1,000,000	6,806,356	32,330,200	3.1091
91	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
92	SNREP4	986		0.0	0.0		0						
93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
94	SNREP5	986	666,831	90.9	93.3	98.6	6,988	Gas MCF ->	4,659,905	1,000,000	4,659,905	19,254,100	2.8874
95	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
96	FM SC	362		0.0	0.0		0						
97	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
98	MR SC	362	2,065	0.8	98.8	94.7	10,418	Gas MCF ->	21,515	1,000,000	21,515	88,900	4.3045
99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
100	FMCT	0		0.0			0						
101	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
102	TOTAL	19978	6250498.4				9023.562				56401762.4	128555500	2.056724
		=====	=====				=====				=====	=====	=====

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Estimated For The Period of : Feb-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	398	98,180	36.7	94.8	87.6	9,785	Heavy Oil BBLS ->	149,341	6,399,998	955,785	3,346,300	3.4083
2		0					Gas MCF ->	4,935	1,000,000	4,935	20,300	
3												
4 TRKY O 2	398	126,550	47.3	95.4	92.7	9,718	Heavy Oil BBLS ->	190,972	6,399,999	1,222,223	4,279,100	3.3814
5		0					Gas MCF ->	7,638	1,000,000	7,638	31,400	
6												
7 TRKY N 3	717	469,777	97.5	97.5	100.0	10,610	Nuclear Othr ->	4,984,227	1,000,000	4,984,227	1,439,900	0.3065
8												
9 TRKY N 4	717	469,777	97.5	97.5	100.0	10,613	Nuclear Othr ->	4,985,538	1,000,000	4,985,538	1,445,800	0.3078
10												
11 FT LAUD4	440	152,464	51.6	94.5	93.7	7,875	Gas MCF ->	1,200,613	1,000,000	1,200,613	4,943,000	3.2421
12												
13 FT LAUD5	440	176,719	59.8	94.5	96.0	7,726	Gas MCF ->	1,365,281	1,000,000	1,365,281	5,620,900	3.1807
14												
15 PT EVER1	212	282	0.2	96.5	80.2	10,552	Heavy Oil BBLS ->	465	6,399,398	2,977	10,500	3.7221
16												
17 PT EVER2	212	13,959	9.8	95.6	82.2	10,075	Heavy Oil BBLS ->	21,950	6,400,014	140,477	496,200	3.5548
18		0					Gas MCF ->	156	1,000,000	156	600	
19												
20 PT EVER3	392	75,463	31.8	95.7	87.4	9,937	Heavy Oil BBLS ->	115,874	6,400,001	741,591	2,619,700	3.4715
21		8,385					Gas MCF ->	91,585	1,000,000	91,585	377,100	4.4974
22												
23 PT EVER4	404	63,067	25.8	95.2	88.2	9,965	Heavy Oil BBLS ->	97,142	6,399,998	621,711	2,196,300	3.4825
24		7,008					Gas MCF ->	76,606	1,000,000	76,606	315,400	4.5009
25												
26 RIV 3	280	68,610	40.5	50.9	86.7	10,088	Heavy Oil BBLS ->	107,583	6,399,999	688,532	2,436,500	3.5512
27		7,623					Gas MCF ->	80,544	1,000,000	80,544	331,600	4.3498
28												

Estimated For The Period of : Feb-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
29 RIV 4	292	502	0.3	94.3	76.8	9,986	Heavy Oil BBLs ->	779	6,400,308	4,988	17,700	3.5259
30		56					Gas MCF ->	582	1,000,000	582	2,400	4.3011
31												
32 ST LUC 1	853	558,883	97.5	97.5	100.0	10,652	Nuclear Othr ->	5,953,166	1,000,000	5,953,166	1,883,000	0.3369
33												
34 ST LUC 2	726	475,613	97.5	97.5	100.0	10,644	Nuclear Othr ->	5,062,438	1,000,000	5,062,438	1,445,300	0.3039
35												
36 CAP CN 1	398	114,718	47.7	95.3	92.8	9,685	Heavy Oil BBLs ->	171,888	6,400,000	1,100,080	3,846,600	3.3531
37		12,747					Gas MCF ->	134,358	1,000,000	134,358	553,200	4.3400
38												
39 CAP CN 2	398	126,139	52.4	94.9	93.6	9,657	Heavy Oil BBLs ->	188,483	6,399,999	1,206,289	4,218,000	3.3439
40		14,015					Gas MCF ->	147,251	1,000,000	147,251	606,200	4.3252
41												
42 SANFRD 3	144	142	0.1	95.9	84.4	10,825	Heavy Oil BBLs ->	240	6,398,834	1,537	5,500	3.8732
43												
44 SANFRD 4	374		0.0	0.0		0						
45												
46 SANFRD 5	384		0.0	0.0		0						
47												
48 PUTNAM 1	250	1,426	0.8	95.7	89.8	9,114	Gas MCF ->	12,992	1,000,000	12,992	53,500	3.7531
49												
50 PUTNAM 2	250	707	0.4	95.7	80.7	9,049	Gas MCF ->	6,393	1,000,000	6,393	26,300	3.7226
51												
52 MANATE 1	805	13,686	2.5	95.9	76.1	10,471	Heavy Oil BBLs ->	22,392	6,399,994	143,309	513,600	3.7527
53												
54 MANATE 2	805	187,961	34.7	95.8	84.2	10,259	Heavy Oil BBLs ->	301,308	6,400,000	1,928,373	6,910,100	3.6763
55												

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Estimated For The Period of : Feb-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
56 FT MY 1	0		0.0	0.0		0						
57												
58 FT MY 2	0		0.0	0.0		0						
59												
60 CUTLER 5	72	24	0.0	97.8	91.0	12,795	Gas MCF ->	308	1,000,000	308	1,300	5.4167
61												
62 CUTLER 6	145	58	0.1	97.0	84.4	11,688	Gas MCF ->	675	1,000,000	675	2,800	4.8443
63												
64 MARTIN 1	833	11,703	3.0	96.0	76.1	10,377	Heavy Oil BBLs ->	18,656	6,400,003	119,399	436,600	3.7305
65		5,016					Gas MCF ->	54,089	1,000,000	54,089	222,700	4.4400
66												
67 MARTIN 2	821	47,068	12.2	96.5	82.1	10,333	Heavy Oil BBLs ->	74,712	6,400,000	478,157	1,748,500	3.7148
68		20,172					Gas MCF ->	216,616	1,000,000	216,616	891,800	4.4210
69												
70 MARTIN 3	470	222,248	70.4	94.5	97.0	7,089	Gas MCF ->	1,575,547	1,000,000	1,575,547	6,486,600	2.9186
71												
72 MARTIN 4	470	206,787	65.5	94.5	96.8	7,107	Gas MCF ->	1,469,584	1,000,000	1,469,584	6,050,300	2.9259
73												
74 FM GT	624	37	0.0	97.2	91.8	13,096	Light Oil BBLs ->	83	5,830,508	482	2,700	7.3370
75												
76 FL GT	768	2	0.0	90.7		19,819	Gas MCF ->	34	1,000,000	34	100	5.8824
77												
78 PE GT	384	6	0.0	88.3	92.3	19,462	Gas MCF ->	110	1,000,000	110	500	8.9286
79												
80 SJRPP 10	130	81,547	93.3	94.3	100.0	9,564	Coal TONS ->	31,359	24,870,004	779,908	1,018,700	1.2492
81												

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 Estimated For The Period of : Feb-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82 SJRPP 20	130	81,051	92.8	93.2	100.0	9,503	Coal TONS ->	30,970	24,869,951	770,217	1,006,000	1.2412
83												
84 SCHER #4	648	374,598	86.0	93.7	98.6	10,149	Coal TONS ->	217,249	17,499,995	3,801,848	6,908,400	1.8442
85												
86 FMREP 1	1,498	939,215	93.3	93.5	100.0	6,546	Gas MCF ->	6,147,668	1,000,000	6,147,668	29,139,900	3.1026
87												
88 SNREP4	986		0.0	0.0		0						
89												
90 SNREP5	986	580,551	87.6	93.3	97.3	7,008	Gas MCF ->	4,068,255	1,000,000	4,068,255	16,749,100	2.8850
91												
92 FM SC	362		0.0	0.0		0						
93												
94 MR SC	362	235	0.1	98.8	81.0	10,418	Gas MCF ->	2,443	1,000,000	2,443	10,100	4.3070
95												
96 FMCT	0		0.0			0						
97												
98 TOTAL	19978	5814772.6				9004.224				52357513.8	120668100	2.075199

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Estimated For The Period of : Mar-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	398	23,841	8.1	17.4	91.1	9,780	Heavy Oil BBLs ->	36,276	6,400,008	232,169	804,300	3.3736
2		0					Gas MCF ->	987	1,000,000	987	4,000	
3												
4 TRKY O 2	398	162,204	54.8	95.4	95.9	9,721	Heavy Oil BBLs ->	244,957	6,400,001	1,567,728	5,431,000	3.3483
5		0					Gas MCF ->	9,002	1,000,000	9,002	36,100	
6												
7 TRKY N 3	717	33,556	6.3	9.4	100.0	10,616	Nuclear Othr ->	356,213	1,000,000	356,213	106,800	0.3183
8												
9 TRKY N 4	717	520,110	97.5	97.5	100.0	10,619	Nuclear Othr ->	5,523,227	1,000,000	5,523,227	1,602,800	0.3082
10												
11 FT LAUD4	440	195,352	59.7	94.5	95.0	7,857	Gas MCF ->	1,534,794	1,000,000	1,534,794	6,162,700	3.1547
12												
13 FT LAUD5	440	9	66.8	94.5	97.1	7,708	Light Oil BBLs ->	11	5,851,852	63	400	4.6512
14		218,524					Gas MCF ->	1,684,435	1,000,000	1,684,435	6,763,500	3.0951
15												
16 PT EVER1	212	12,507	7.9	96.5	90.7	10,608	Heavy Oil BBLs ->	20,609	6,400,013	131,899	459,900	3.6772
17		0					Gas MCF ->	769	1,000,000	769	3,100	
18												
19 PT EVER2	212	27,734	17.6	95.6	84.6	10,084	Heavy Oil BBLs ->	43,577	6,399,999	278,895	972,500	3.5065
20		0					Gas MCF ->	780	1,000,000	780	3,100	
21												
22 PT EVER3	392		0.0	0.0		0						
23												
24 PT EVER4	404	115,122	42.6	95.2	92.6	9,950	Heavy Oil BBLs ->	177,262	6,399,999	1,134,479	3,955,800	3.4362
25		12,791					Gas MCF ->	138,263	1,000,000	138,263	555,100	4.3397
26												
27 RIV 3	280		0.0	0.0		0						
28												

24

Estimated For The Period of : Mar-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
29 RIV 4	292	166,075	84.9	94.3	90.5	10,016	Heavy Oil	258,580	6,400,001	1,654,909	5,767,500	3.4728
30		18,453					Gas	193,275	1,000,000	193,275	776,000	4.2053
31												
32 ST LUC 1	853	618,763	97.5	97.5	100.0	10,668	Nuclear	6,600,826	1,000,000	6,600,826	2,089,800	0.3377
33							Othr					
34 ST LUC 2	726	526,572	97.5	97.5	100.0	10,636	Nuclear	5,600,807	1,000,000	5,600,807	1,599,600	0.3038
35							Othr					
36 CAP CN 1	398	129,360	48.5	85.6	94.9	9,680	Heavy Oil	193,865	6,400,000	1,240,734	4,302,400	3.3259
37		14,373					Gas	150,552	1,000,000	150,552	604,500	4.2057
38							MCF					
39 CAP CN 2	398	158,497	59.5	94.9	95.6	9,650	Heavy Oil	236,931	6,399,999	1,516,359	5,258,200	3.3175
40		17,611					Gas	183,032	1,000,000	183,032	734,900	4.1730
41							MCF					
42 SANFRD 3	144	4,611	4.3	95.9	88.6	10,932	Heavy Oil	7,798	6,399,967	49,910	179,500	3.8929
43		0					Gas	497	1,000,000	497	2,000	
44							MCF					
45 SANFRD 4	374		0.0	0.0		0						
46												
47 SANFRD 5	384		0.0	0.0		0						
48												
49 PUTNAM 1	250	5,044	2.7	36.2	35.7	12,585	Gas	63,478	1,000,000	63,478	254,900	5.0536
50							MCF					
51 PUTNAM 2	250	36,859	19.8	79.6	83.5	9,067	Gas	334,218	1,000,000	334,218	1,342,000	3.6409
52							MCF					
53 MANATE 1	805		0.0	0.0		0						
54												

25

Estimated For The Period of : Mar-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
55 MANATE 2	805	232,683	38.9	95.8	87.7	10,264	Heavy Oil BBLs ->	373,155	6,399,999	2,388,194	8,398,400	3.6094
56												
57 FT MY 1	0		0.0	0.0		0						
58												
59 FT MY 2	0		0.0	0.0		0						
60												
61 CUTLER 5	72	1,494	2.8	97.8	90.0	12,937	Gas MCF ->	19,322	1,000,000	19,322	77,500	5.1892
62												
63 CUTLER 6	145	3,620	3.4	97.0	86.0	11,740	Gas MCF ->	42,502	1,000,000	42,502	170,600	4.7124
64												
65 MARTIN 1	833	103,808	23.9	96.0	86.1	10,352	Heavy Oil BBLs ->	165,038	6,399,999	1,056,241	3,754,800	3.6171
66		44,489					Gas MCF ->	478,902	1,000,000	478,902	1,922,900	4.3222
67												
68 MARTIN 2	821	186,723	43.7	96.5	88.7	10,327	Heavy Oil BBLs ->	296,053	6,400,000	1,894,737	6,735,500	3.6072
69		80,024					Gas MCF ->	859,858	1,000,000	859,858	3,452,600	4.3145
70												
71 MARTIN 3	470	265,355	75.9	94.5	97.6	7,072	Gas MCF ->	1,876,577	1,000,000	1,876,577	7,535,000	2.8396
72												
73 MARTIN 4	470	251,535	71.9	94.5	97.7	7,090	Gas MCF ->	1,783,350	1,000,000	1,783,350	7,160,700	2.8468
74												
75 FM GT	624	797	0.2	97.2	91.0	13,283	Light Oil BBLs ->	1,816	5,829,892	10,587	59,100	7.4153
76												
77 FL GT	768	44	0.0	90.7	85.1	19,819	Gas MCF ->	867	1,000,000	867	3,500	8.0092
78												
79 PE GT	384	128	0.0	88.3	92.3	19,462	Gas MCF ->	2,494	1,000,000	2,494	10,000	7.8064
80												
81 SJRPP 10	130	2,473	2.6	0.0	97.6	9,557	Coal TONS ->	979	24,129,875	23,633	32,900	1.3304
82												

 Estimated For The Period of : Mar-03

27

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
83 SJRPP 20	130	90,037	93.1	93.2	100.0	9,476	Coal TONS ->	35,358	24,130,020	853,180	1,189,400	1.3210
84 -----												
85 SCHER #4	648	419,410	87.0	93.7	98.4	10,078	Coal TONS ->	241,542	17,500,004	4,226,986	8,324,500	1.9848
86 -----												
87 FMREP 1	1,498	939,698	84.3	74.2	90.4	6,912	Gas MCF ->	6,495,369	1,000,000	6,495,369	30,138,500	3.2073
88 -----												
89 SNREP4	986		0.0	0.0		0						
90 -----												
91 SNREP5	986	672,260	91.6	93.3	99.2	6,985	Gas MCF ->	4,695,958	1,000,000	4,695,958	18,855,700	2.8048
92 -----												
93 FM SC	362		0.0	0.0		0						
94 -----												
95 MR SC	362	17,167	6.4	89.2	91.4	10,418	Gas MCF ->	178,840	1,000,000	178,840	718,100	4.1831
96 -----												
97 FMCT	0		0.0			0						
98 -----												
99 TOTAL	19978	6329709.7				9016.194				57069892	148312100	2.343111
	=====	=====				=====				=====	=====	=====

Estimated For The Period of : Apr-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
55 MANATE 2	798	204,412	35.6	79.6	88.3	10,077	Heavy Oil BBLs ->	321,869	6,400,001	2,059,963	7,220,500	3.5323
56												
57 FT MY 1	0		0.0	0.0		0						
58												
59 FT MY 2	0		0.0	0.0		0						
60												
61 CUTLER 5	71	1,307	2.6	97.8	91.0	12,722	Gas MCF ->	16,626	1,000,000	16,626	63,600	4.8665
62												
63 CUTLER 6	144	3,088	3.0	97.0	86.4	11,744	Gas MCF ->	36,262	1,000,000	36,262	138,800	4.4953
64												
65 MARTIN 1	814	129,067	31.5	96.0	85.8	10,245	Heavy Oil BBLs ->	203,127	6,399,999	1,300,013	4,600,900	3.5647
66		55,315					Gas MCF ->	588,959	1,000,000	588,959	2,253,700	4.0743
67												
68 MARTIN 2	806	149,855	36.9	96.5	86.6	10,227	Heavy Oil BBLs ->	235,271	6,400,001	1,505,732	5,329,000	3.5561
69		64,223					Gas MCF ->	683,722	1,000,000	683,722	2,616,400	4.0739
70												
71 MARTIN 3	448	236,673	73.4	84.8	89.0	7,057	Gas MCF ->	1,670,290	1,000,000	1,670,290	6,391,600	2.7006
72												
73 MARTIN 4	448	239,894	74.4	94.5	96.0	7,013	Gas MCF ->	1,682,479	1,000,000	1,682,479	6,438,300	2.6838
74												
75 FM GT	552	2,713	0.7	97.2	92.9	13,044	Light Oil BBLs ->	6,071	5,830,031	35,395	196,300	7.2345
76												
77 FL GT	684	1,223	0.2	90.7	92.0	15,439	Gas MCF ->	18,879	1,000,000	18,879	72,200	5.9045
78												
79 PE GT	348	224	0.1	88.3	93.7	17,514	Gas MCF ->	3,924	1,000,000	3,924	15,000	6.6934
80												
81 SJRPP 10	127	85,431	93.4	94.3	100.0	9,447	Coal TONS ->	32,822	24,589,957	807,084	1,046,400	1.2249
82												

30

 Estimated For The Period of : Apr-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
83	SJRPP 20	127	85,122	93.1	93.2	100.0	9,364	Coal TONS ->	32,415	24,590,011	797,080	1,033,400	1.2140
84													
85	SCHER #4	643	391,988	84.7	93.7	96.1	10,030	Coal TONS ->	224,670	17,499,996	3,931,726	7,819,500	1.9948
86													
87	FMREP 1	1,473	989,508	93.3	93.5	100.0	6,690	Gas MCF ->	6,619,915	1,000,000	6,619,915	29,392,400	2.9704
88													
89	SNREP4	957		0.0	0.0		0						
90													
91	SNREP5	957	614,383	89.2	93.3	98.5	7,080	Gas MCF ->	4,350,101	1,000,000	4,350,101	16,646,400	2.7095
92													
93	FM SC	298		0.0	0.0		0						
94													
95	MR SC	298	9,948	4.6	98.8	91.4	10,906	Gas MCF ->	108,484	1,000,000	108,484	415,100	4.1729
96													
97	FMCT	0		0.0			0						
98													
99	TOTAL	19330	6383259.8				8866.963				56600126.9	138338800	2.167212
		=====	=====				=====				=====	=====	=====

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 Estimated For The Period of : May-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
30 RIV 4	290	165,986	85.5	94.3	91.0	9,932	Heavy Oil BBLs ->	256,301	6,399,999	1,640,324	5,840,300	3.5186
31		18,443					Gas MCF ->	191,371	1,000,000	191,371	737,900	4.0010
32												
33 ST LUC 1	839	608,613	97.5	97.5	100.0	10,243	Nuclear Othr ->	6,233,787	1,000,000	6,233,787	1,945,600	0.3197
34												
35 ST LUC 2	714	183,780	34.6	34.6	100.0	10,184	Nuclear Othr ->	1,871,549	1,000,000	1,871,549	610,700	0.3323
36												
37 CAP CN 1	394	142,315	53.9	95.3	94.9	9,633	Heavy Oil BBLs ->	212,216	6,399,999	1,358,181	4,847,200	3.4060
38		15,813					Gas MCF ->	165,114	1,000,000	165,114	636,700	4.0265
39												
40 CAP CN 2	394	163,946	62.1	94.9	96.5	9,581	Heavy Oil BBLs ->	243,346	6,400,000	1,557,416	5,558,300	3.3903
41		18,216					Gas MCF ->	187,822	1,000,000	187,822	724,200	3.9755
42												
43 SANFRD 3	142	11,022	10.4	95.9	91.6	10,794	Heavy Oil BBLs ->	18,453	6,399,985	118,100	424,900	3.8550
44		0					Gas MCF ->	870	1,000,000	870	3,400	
45												
46 SANFRD 4	374		0.0	0.0		0						
47												
48 SANFRD 5	384		0.0	0.0		0						
49												
50 PUTNAM 1	239	104,457	58.7	95.7	91.1	9,216	Gas MCF ->	962,719	1,000,000	962,719	3,712,000	3.5536
51												
52 PUTNAM 2	239	105,008	59.1	95.7	94.8	9,089	Gas MCF ->	954,369	1,000,000	954,369	3,679,800	3.5043
53												
54 MANATE 1	798	193,033	32.5	95.9	89.8	10,310	Heavy Oil BBLs ->	310,970	6,400,000	1,990,206	7,046,000	3.6502
55												

36

 Estimated For The Period of : May-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
56 MANATE 2	798	53,062	8.9	21.6	89.3	10,104	Heavy Oil BBLs ->	83,769	6,400,000	536,121	1,898,000	3.5770
57 -----												
58 FT MY 1	0		0.0	0.0		0						
59 -----												
60 FT MY 2	0		0.0	0.0		0						
61 -----												
62 CUTLER 5	71	4,295	8.1	97.8	91.6	12,807	Gas MCF ->	55,008	1,000,000	55,008	212,100	4.9381
63 -----												
64 CUTLER 6	144	9,726	9.1	97.0	89.6	11,689	Gas MCF ->	113,685	1,000,000	113,685	438,300	4.5067
65 -----												
66 MARTIN 1	814	178,609	42.1	96.0	91.0	10,281	Heavy Oil BBLs ->	281,816	6,400,000	1,803,622	6,467,200	3.6209
67 -----		76,547					Gas MCF ->	819,536	1,000,000	819,536	3,159,900	4.1281
68 -----												
69 MARTIN 2	806	178,306	42.5	96.5	91.3	10,261	Heavy Oil BBLs ->	280,752	6,400,000	1,796,810	6,442,800	3.6133
70 -----		76,417					Gas MCF ->	816,875	1,000,000	816,875	3,149,600	4.1216
71 -----												
72 MARTIN 3	448	279,476	83.8	94.5	98.0	7,012	Gas MCF ->	1,959,788	1,000,000	1,959,788	7,556,500	2.7038
73 -----												
74 MARTIN 4	448	252,723	75.8	94.5	96.1	7,033	Gas MCF ->	1,777,387	1,000,000	1,777,387	6,853,200	2.7117
75 -----												
76 FM GT	552	14,326	3.5	97.2	94.6	13,130	Light Oil BBLs ->	32,266	5,829,999	188,108	1,020,700	7.1247
77 -----												
78 FL GT	684	7,223	1.4	90.7	93.0	15,439	Gas MCF ->	111,522	1,000,000	111,522	430,000	5.9529
79 -----												
80 PE GT	348	1,488	0.6	88.3	95.0	17,514	Gas MCF ->	26,052	1,000,000	26,052	100,500	6.7563
81 -----												

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 Estimated For The Period of : May-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82	SJRPP 10	127	88,527	93.7	94.3	100.0	9,500	Coal TONS ->	34,258	24,550,010	841,042	1,086,100	1.2269
83	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
84	SJRPP 20	127	87,959	93.1	93.2	100.0	9,428	Coal TONS ->	33,780	24,549,999	829,292	1,070,900	1.2175
85	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
86	SCHER #4	643	443,571	92.8	93.7	99.9	10,015	Coal TONS ->	253,858	17,500,003	4,442,509	8,684,400	1.9578
87	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
88	FMREP 1	1,473	1,022,491	93.3	93.5	100.0	6,690	Gas MCF ->	6,840,579	1,000,000	6,840,579	30,577,400	2.9905
89	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
90	SNREP4	957		0.0	0.0		0						
91	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
92	SNREP5	957	646,701	90.8	93.3	99.2	7,075	Gas MCF ->	4,575,704	1,000,000	4,575,704	17,642,700	2.7281
93	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
94	FM SC	298		0.0	0.0		0						
95	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
96	MR SC	298	30,622	13.8	98.8	94.3	10,906	Gas MCF ->	333,946	1,000,000	333,946	1,287,600	4.2049
97	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
98	FMCT	0		0.0			0						
99	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
100	TOTAL	19330	7405681.1				8936.938				66184109.3	176636300	2.385146
		=====	=====				=====				=====	=====	=====

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 Estimated For The Period of : Jun-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
30 RIV 4	290	17,030	9.1	94.3	90.1	9,983	Heavy Oil BBLs ->	26,262	6,400,005	168,078	606,600	3.5620
31		1,892					Gas MCF ->	20,825	1,000,000	20,825	81,000	4.2807
32												
33 ST LUC 1	839	588,980	97.5	97.5	100.0	10,486	Nuclear Othr ->	6,176,157	1,000,000	6,176,157	1,928,800	0.3275
34												
35 ST LUC 2	714	501,219	97.5	97.5	100.0	10,466	Nuclear Othr ->	5,245,664	1,000,000	5,245,664	1,705,900	0.3404
36												
37 CAP CN 1	394	106,628	41.8	95.3	94.3	9,658	Heavy Oil BBLs ->	159,198	6,399,999	1,018,868	3,694,800	3.4651
38		11,848					Gas MCF ->	125,313	1,000,000	125,313	487,700	4.1165
39												
40 CAP CN 2	394	121,424	47.6	94.9	94.9	9,611	Heavy Oil BBLs ->	180,616	6,400,000	1,155,943	4,191,900	3.4523
41		13,492					Gas MCF ->	140,785	1,000,000	140,785	547,900	4.0611
42												
43 SANFRD 3	142	2,665	2.6	95.9	88.2	10,777	Heavy Oil BBLs ->	4,488	6,400,045	28,723	103,300	3.8760
44												
45 SANFRD 4	374		0.0	0.0		0						
46												
47 SANFRD 5	384		0.0	0.0		0						
48												
49 PUTNAM 1	239	79,119	46.0	95.7	91.1	9,203	Gas MCF ->	728,148	1,000,000	728,148	2,833,600	3.5814
50												
51 PUTNAM 2	239	79,655	46.3	95.7	93.7	9,121	Gas MCF ->	726,526	1,000,000	726,526	2,827,300	3.5494
52												
53 MANATE 1	798	133,016	23.2	95.9	84.4	10,402	Heavy Oil BBLs ->	216,202	6,399,999	1,383,695	4,976,800	3.7415
54												
55 MANATE 2	798	268,199	46.7	95.8	93.2	10,221	Heavy Oil BBLs ->	428,341	6,400,001	2,741,383	9,860,200	3.6764
56												

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 Estimated For The Period of : Jun-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
83	SJRPP 20	127	85,122	93.1	93.2	100.0	9,451	Coal TONS ->	32,728	24,579,990	804,449	1,038,300	1.2198
84	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
85	SCHER #4	643	373,997	80.8	93.7	96.8	10,121	Coal TONS ->	216,309	17,500,002	3,785,412	7,348,600	1.9649
86	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
87	FMREP 1	1,473	989,508	93.3	93.5	100.0	6,690	Gas MCF ->	6,619,915	1,000,000	6,619,915	29,855,800	3.0172
88	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
89	SNREP4	957	616,723	89.5	0.0	98.9	7,075	Gas MCF ->	4,363,229	1,000,000	4,363,229	16,979,300	2.7531
90	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
91	SNREP5	957	605,133	87.8	93.3	98.9	7,076	Gas MCF ->	4,281,916	1,000,000	4,281,916	16,662,900	2.7536
92	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
93	FM SC	298	8,342	3.9	0.0	90.4	10,906	Gas MCF ->	90,978	1,000,000	90,978	354,000	4.2434
94	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
95	MR SC	298	11,505	5.4	98.8	91.7	10,906	Gas MCF ->	125,473	1,000,000	125,473	488,300	4.2441
96	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
97	FMCT	0		0.0			0						
98	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
99	TOTAL	19330	7880787.7				8918.348				70283608.7	184224800	2.337644
		=====	=====				=====				=====	=====	=====

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 Estimated For The Period of : Jul-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1	TRKY O 1	394	165,444	56.4	94.8	98.6	9,738	Heavy Oil BBLs ->	250,768	6,400,000	1,604,912	5,894,100	3.5626
2			0					Gas MCF ->	6,119	1,000,000	6,119	23,700	
3													
4	TRKY O 2	394	204,030	69.6	95.4	98.4	9,665	Heavy Oil BBLs ->	306,805	6,400,000	1,963,553	7,211,300	3.5344
5			0					Gas MCF ->	8,457	1,000,000	8,457	32,700	
6													
7	TRKY N 3	693	502,707	97.5	97.5	100.0	10,440	Nuclear Othr ->	5,248,296	1,000,000	5,248,296	1,625,900	0.3234
8													
9	TRKY N 4	693	502,707	97.5	97.5	100.0	10,452	Nuclear Othr ->	5,254,502	1,000,000	5,254,502	1,480,200	0.2944
10													
11	FT LAUD4	422	289,526	92.2	94.5	99.3	7,801	Gas MCF ->	2,258,696	1,000,000	2,258,696	8,733,500	3.0165
12													
13	FT LAUD5	442	307,743	93.6	94.5	99.3	7,625	Gas MCF ->	2,346,629	1,000,000	2,346,629	9,073,500	2.9484
14													
15	PT EVER1	211	16,268	10.4	96.5	90.7	10,589	Heavy Oil BBLs ->	26,771	6,399,997	171,336	626,000	3.8480
16			0					Gas MCF ->	923	1,000,000	923	3,600	
17													
18	PT EVER2	211	38,051	24.2	95.6	90.2	10,086	Heavy Oil BBLs ->	59,721	6,400,003	382,213	1,396,400	3.6698
19			0					Gas MCF ->	1,561	1,000,000	1,561	6,000	
20													
21	PT EVER3	390	123,432	47.3	95.7	97.3	9,894	Heavy Oil BBLs ->	188,997	6,400,000	1,209,582	4,419,200	3.5803
22			13,715					Gas MCF ->	147,401	1,000,000	147,401	569,900	4.1554
23													
24	PT EVER4	402	104,164	38.7	95.2	95.9	9,936	Heavy Oil BBLs ->	160,028	6,400,001	1,024,179	3,741,900	3.5923
25			11,574					Gas MCF ->	125,802	1,000,000	125,802	486,400	4.2026
26													
27	RIV 3	278	22,403	12.0	96.0	88.6	10,016	Heavy Oil BBLs ->	34,677	6,399,995	221,931	813,700	3.6321
28			2,489					Gas MCF ->	27,396	1,000,000	27,396	105,900	4.2544

 Estimated For The Period of : Jul-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
30 RIV 4	290	169,281	87.2	94.3	93.1	9,957	Heavy Oil BBLs ->	262,017	6,399,999	1,676,909	6,148,400	3.6321
31		18,809					Gas MCF ->	195,842	1,000,000	195,842	757,300	4.0262
32												
33 ST LUC 1	839	608,613	97.5	97.5	100.0	10,620	Nuclear Othr ->	6,463,477	1,000,000	6,463,477	1,987,500	0.3266
34												
35 ST LUC 2	714	517,926	97.5	97.5	100.0	10,616	Nuclear Othr ->	5,498,135	1,000,000	5,498,135	1,772,600	0.3422
36												
37 CAP CN 1	394	114,725	43.5	95.3	94.1	9,654	Heavy Oil BBLs ->	171,266	6,400,002	1,096,100	4,025,400	3.5087
38		12,747					Gas MCF ->	134,537	1,000,000	134,537	520,300	4.0817
39												
40 CAP CN 2	394	132,974	50.4	94.9	95.3	9,607	Heavy Oil BBLs ->	197,766	6,400,002	1,265,703	4,648,300	3.4957
41		14,775					Gas MCF ->	153,788	1,000,000	153,788	594,700	4.0251
42												
43 SANFRD 3	142	4,141	3.9	95.9	89.4	10,830	Heavy Oil BBLs ->	6,968	6,400,043	44,592	160,400	3.8738
44		0					Gas MCF ->	249	1,000,000	249	1,000	
45												
46 SANFRD 4	374		0.0	0.0		0						
47												
48 SANFRD 5	384		0.0	0.0		0						
49												
50 PUTNAM 1	239	87,126	49.0	95.7	89.4	9,249	Gas MCF ->	805,815	1,000,000	805,815	3,115,800	3.5762
51												
52 PUTNAM 2	239	87,994	49.5	95.7	94.1	9,126	Gas MCF ->	803,015	1,000,000	803,015	3,104,900	3.5286
53												
54 MANATE 1	798	251,359	42.3	95.9	90.3	10,342	Heavy Oil BBLs ->	406,166	6,400,000	2,599,460	9,476,500	3.7701
55												

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Estimated For The Period of : Jul-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
56 MANATE 2	798	292,537	49.3	95.8	94.8	10,172	Heavy Oil BBLs ->	464,967	6,400,000	2,975,789	10,848,500	3.7084
57 -----												
58 FT MY 1	0		0.0	0.0		0						
59 -----												
60 FT MY 2	0		0.0	0.0		0						
61 -----												
62 CUTLER 5	71	1,509	2.9	97.8	92.2	12,757	Gas MCF ->	19,254	1,000,000	19,254	74,400	4.9291
63 -----												
64 CUTLER 6	144	3,484	3.3	97.0	88.5	11,651	Gas MCF ->	40,587	1,000,000	40,587	157,000	4.5068
65 -----												
66 MARTIN 1	814	157,985	37.3	96.0	91.4	10,353	Heavy Oil BBLs ->	250,889	6,399,999	1,605,686	5,901,200	3.7353
67 -----		67,708					Gas MCF ->	730,823	1,000,000	730,823	2,825,800	4.1735
68 -----												
69 MARTIN 2	806	192,698	45.9	96.5	93.4	10,334	Heavy Oil BBLs ->	305,548	6,400,000	1,955,509	7,186,800	3.7296
70 -----		82,585					Gas MCF ->	889,374	1,000,000	889,374	3,438,800	4.1639
71 -----												
72 MARTIN 3	448	226,685	68.0	94.5	95.0	7,047	Gas MCF ->	1,597,554	1,000,000	1,597,554	6,177,100	2.7250
73 -----												
74 MARTIN 4	448	206,792	62.0	94.5	95.7	7,065	Gas MCF ->	1,461,034	1,000,000	1,461,034	5,649,200	2.7318
75 -----												
76 FM GT	552	3,688	0.9	97.2	93.9	13,151	Light Oil BBLs ->	8,319	5,830,034	48,498	261,700	7.0966
77 -----												
78 FL GT	684	1,598	0.3	90.7	92.5	15,439	Gas MCF ->	24,671	1,000,000	24,671	95,400	5.9703
79 -----												
80 PE GT	348	283	0.1	88.3	94.8	17,514	Gas MCF ->	4,956	1,000,000	4,956	19,200	6.7845
81 -----												

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 Estimated For The Period of : Jul-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82 SJRPP 10	127	88,527	93.7	94.3	100.0	9,556	Coal TONS ->	34,641	24,419,991	845,933	1,192,200	1.3467
83												
84 SJRPP 20	127	87,959	93.1	93.2	100.0	9,491	Coal TONS ->	34,185	24,420,015	834,786	1,176,400	1.3374
85												
86 SCHER #4	643	420,687	88.0	93.7	98.9	10,090	Coal TONS ->	242,564	17,500,002	4,244,878	8,196,800	1.9484
87												
88 FMREP 1	1,473	1,022,491	93.3	93.5	100.0	6,690	Gas MCF ->	6,840,579	1,000,000	6,840,579	30,645,800	2.9972
89												
90 SNREP4	957	674,044	94.7	90.9	100.0	7,074	Gas MCF ->	4,768,323	1,000,000	4,768,323	18,437,200	2.7353
91												
92 SNREP5	957	655,772	92.1	93.3	99.7	7,075	Gas MCF ->	4,639,331	1,000,000	4,639,331	17,938,400	2.7355
93												
94 FM SC	298	11,656	5.3	97.7	90.1	10,906	Gas MCF ->	127,116	1,000,000	127,116	491,500	4.2167
95												
96 MR SC	298	16,407	7.4	98.8	91.2	10,906	Gas MCF ->	178,930	1,000,000	178,930	691,800	4.2164
97												
98 FMCT	0		0.0			0						
99												
100 TOTAL	19330	8539818.6				8966.785				76574717.4	203962200	2.388367
	=====	=====				=====				=====	=====	=====

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Estimated For The Period of : Aug-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	394	179,292	61.2	94.8	98.1	9,742	Heavy Oil BBLs ->	271,965	6,400,001	1,740,574	6,513,800	3.6331
2		0					Gas MCF ->	6,119	1,000,000	6,119	24,400	
3												
4 TRKY O 2	394	213,677	72.9	95.4	98.0	9,673	Heavy Oil BBLs ->	321,644	6,400,000	2,058,524	7,703,700	3.6053
5		0					Gas MCF ->	8,457	1,000,000	8,457	33,700	
6												
7 TRKY N 3	693	502,707	97.5	97.5	100.0	10,483	Nuclear Othr ->	5,269,758	1,000,000	5,269,758	1,633,100	0.3249
8												
9 TRKY N 4	693	502,707	97.5	97.5	100.0	10,493	Nuclear Othr ->	5,274,712	1,000,000	5,274,712	1,485,900	0.2956
10												
11 FT LAUD4	422	289,927	92.3	94.5	98.8	7,822	Gas MCF ->	2,267,875	1,000,000	2,267,875	9,039,400	3.1178
12												
13 FT LAUD5	442	306,596	93.2	94.5	98.9	7,644	Gas MCF ->	2,343,701	1,000,000	2,343,701	9,341,600	3.0469
14												
15 PT EVER1	211	30,480	19.4	96.5	94.2	10,616	Heavy Oil BBLs ->	50,197	6,400,004	321,263	1,196,800	3.9265
16		0					Gas MCF ->	2,308	1,000,000	2,308	9,200	
17												
18 PT EVER2	211	56,453	36.0	95.6	93.2	10,114	Heavy Oil BBLs ->	88,675	6,400,002	567,519	2,114,100	3.7449
19		0					Gas MCF ->	3,434	1,000,000	3,434	13,700	
20												
21 PT EVER3	390	146,417	56.1	95.7	97.7	9,893	Heavy Oil BBLs ->	224,325	6,400,001	1,435,679	5,348,200	3.6527
22		16,269					Gas MCF ->	173,778	1,000,000	173,778	692,600	4.2573
23												
24 PT EVER4	402	130,256	48.4	95.2	96.0	9,929	Heavy Oil BBLs ->	200,182	6,400,001	1,281,163	4,772,600	3.6640
25		14,473					Gas MCF ->	155,783	1,000,000	155,783	621,000	4.2908
26												
27 RIV 3	278	162,546	87.3	96.0	92.9	9,999	Heavy Oil BBLs ->	252,694	6,399,999	1,617,239	6,049,700	3.7218
28		18,061					Gas MCF ->	188,678	1,000,000	188,678	752,000	4.1637

 Estimated For The Period of : Aug-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
29													
30	RIV 4	290	44,640	23.0	94.3	94.3	10,009	Heavy Oil BBLs ->	68,954	6,399,997	441,305	1,650,800	3.6980
31			4,960					Gas MCF ->	55,134	1,000,000	55,134	219,700	4.4294
32													
33	ST LUC 1	839	608,613	97.5	97.5	100.0	10,689	Nuclear Othr ->	6,505,169	1,000,000	6,505,169	2,001,600	0.3289
34													
35	ST LUC 2	714	517,926	97.5	97.5	100.0	10,692	Nuclear Othr ->	5,537,496	1,000,000	5,537,496	1,789,200	0.3455
36													
37	CAP CN 1	394	143,309	54.3	95.3	95.0	9,651	Heavy Oil BBLs ->	214,107	6,400,000	1,370,285	5,129,500	3.5793
38			15,923					Gas MCF ->	166,527	1,000,000	166,527	663,700	4.1681
39													
40	CAP CN 2	394	161,018	61.0	94.9	96.1	9,612	Heavy Oil BBLs ->	239,758	6,399,999	1,534,450	5,744,000	3.5673
41			17,891					Gas MCF ->	185,141	1,000,000	185,141	737,900	4.1245
42													
43	SANFRD 3	142	10,140	9.6	95.9	91.1	10,840	Heavy Oil BBLs ->	17,058	6,399,984	109,172	392,700	3.8729
44			0					Gas MCF ->	746	1,000,000	746	3,000	
45													
46	SANFRD 4	374		0.0	0.0		0						
47													
48	SANFRD 5	384		0.0	0.0		0						
49													
50	PUTNAM 1	239	104,040	58.5	95.7	90.6	9,239	Gas MCF ->	961,206	1,000,000	961,206	3,831,200	3.6824
51													
52	PUTNAM 2	239	104,719	58.9	95.7	94.6	9,117	Gas MCF ->	954,773	1,000,000	954,773	3,805,600	3.6341
53													
54	MANATE 1	798	217,709	36.7	95.9	90.7	10,435	Heavy Oil BBLs ->	354,984	6,400,001	2,271,899	8,437,600	3.8756

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Estimated For The Period of : Aug-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
55												
56 MANATE 2	798	317,962	53.6	95.8	96.0	10,236	Heavy Oil BBLs ->	508,539	6,400,000	3,254,649	12,087,500	3.8016
57												
58 FT MY 1	0		0.0	0.0		0						
59												
60 FT MY 2	0		0.0	0.0		0						
61												
62 CUTLER 5	71	3,925	7.4	97.8	93.0	12,800	Gas MCF ->	50,234	1,000,000	50,234	200,300	5.1037
63												
64 CUTLER 6	144	8,943	8.3	97.0	90.0	11,665	Gas MCF ->	104,312	1,000,000	104,312	415,700	4.6485
65												
66 MARTIN 1	814	193,071	45.5	96.0	92.9	10,362	Heavy Oil BBLs ->	307,049	6,400,001	1,965,113	7,351,900	3.8079
67		82,745					Gas MCF ->	892,925	1,000,000	892,925	3,559,100	4.3013
68												
69 MARTIN 2	806	206,159	49.1	96.5	94.4	10,354	Heavy Oil BBLs ->	327,429	6,400,000	2,095,545	7,839,900	3.8029
70		88,354					Gas MCF ->	953,836	1,000,000	953,836	3,801,800	4.3029
71												
72 MARTIN 3	448	266,148	79.8	94.5	96.1	7,059	Gas MCF ->	1,878,696	1,000,000	1,878,696	7,488,100	2.8135
73												
74 MARTIN 4	448	243,021	72.9	94.5	96.0	7,076	Gas MCF ->	1,719,698	1,000,000	1,719,698	6,854,400	2.8205
75												
76 FM GT	552	11,001	2.7	97.2	94.4	13,216	Light Oil BBLs ->	24,939	5,829,992	145,393	786,600	7.1501
77												
78 FL GT	684	5,369	1.1	90.7	93.3	15,439	Gas MCF ->	82,893	1,000,000	82,893	330,400	6.1537
79												
80 PE GT	348	1,119	0.4	88.3	95.3	17,514	Gas MCF ->	19,600	1,000,000	19,600	78,100	6.9788
81												

Estimated For The Period of : Aug-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82 SJRPP 10	127	88,527	93.7	94.3	100.0	9,575	Coal TONS ->	35,012	24,210,023	847,639	1,246,400	1.4079
83												
84 SJRPP 20	127	87,959	93.1	93.2	100.0	9,510	Coal TONS ->	34,553	24,209,992	836,533	1,230,000	1.3984
85												
86 SCHER #4	643	444,452	92.9	93.7	99.9	10,140	Coal TONS ->	257,521	17,500,002	4,506,623	8,678,500	1.9526
87												
88 FMREP 1	1,473	1,022,491	93.3	93.5	100.0	6,690	Gas MCF ->	6,840,579	1,000,000	6,840,579	31,466,700	3.0775
89												
90 SNREP4	957	673,967	94.7	90.9	100.0	7,074	Gas MCF ->	4,767,863	1,000,000	4,767,863	19,003,900	2.8197
91												
92 SNREP5	957	662,138	93.0	93.3	99.9	7,075	Gas MCF ->	4,684,647	1,000,000	4,684,647	18,672,200	2.8200
93												
94 FM SC	298	27,483	12.4	97.7	92.7	10,906	Gas MCF ->	299,714	1,000,000	299,714	1,194,600	4.3467
95												
96 MR SC	298	34,608	15.6	98.8	93.9	10,906	Gas MCF ->	377,415	1,000,000	377,415	1,504,300	4.3467
97												
98 FMCT	0		0.0			0						
99												
100 TOTAL	19330	8990188.5				9024.702				81133767.9	225542400	2.508762

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Estimated For The Period of : Sep-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	394	157,300	55.4	94.8	98.4	9,729	Heavy Oil BBLs ->	238,202	6,400,002	1,524,492	5,820,800	3.7004
2		0					Gas MCF ->	5,922	1,000,000	5,922	23,200	
3												
4 TRKY O 2	394	195,153	68.8	95.4	98.3	9,656	Heavy Oil BBLs ->	293,154	6,400,000	1,876,187	7,163,700	3.6708
5		0					Gas MCF ->	8,184	1,000,000	8,184	32,100	
6												
7 TRKY N 3	693	486,491	97.5	97.5	100.0	10,383	Nuclear Othr ->	5,051,286	1,000,000	5,051,286	1,565,900	0.3219
8												
9 TRKY N 4	693	486,491	97.5	97.5	100.0	10,398	Nuclear Othr ->	5,058,631	1,000,000	5,058,631	1,448,800	0.2978
10												
11 FT LAUD4	422	275,833	90.8	94.5	98.7	7,792	Gas MCF ->	2,149,209	1,000,000	2,149,209	8,426,600	3.0550
12												
13 FT LAUD5	442	295,708	92.9	94.5	98.6	7,617	Gas MCF ->	2,252,366	1,000,000	2,252,366	8,831,000	2.9864
14												
15 PT EVER1	211	6,952	4.6	96.5	88.6	10,569	Heavy Oil BBLs ->	11,431	6,399,981	73,160	277,500	3.9919
16		0					Gas MCF ->	308	1,000,000	308	1,200	
17												
18 PT EVER2	211	34,106	22.5	95.6	89.4	10,078	Heavy Oil BBLs ->	53,489	6,400,001	342,329	1,298,600	3.8075
19		0					Gas MCF ->	1,405	1,000,000	1,405	5,500	
20												
21 PT EVER3	390	118,676	47.0	95.7	97.3	9,888	Heavy Oil BBLs ->	181,624	6,400,000	1,162,392	4,409,400	3.7155
22		13,186					Gas MCF ->	141,490	1,000,000	141,490	554,700	4.2066
23												
24 PT EVER4	402	102,201	39.2	95.2	95.5	9,931	Heavy Oil BBLs ->	156,968	6,400,002	1,004,595	3,810,800	3.7287
25		11,356					Gas MCF ->	123,109	1,000,000	123,109	482,700	4.2508
26												
27 RIV 3	278	10,706	5.9	96.0	86.9	10,006	Heavy Oil BBLs ->	16,565	6,399,983	106,014	404,400	3.7773
28		1,190					Gas MCF ->	13,013	1,000,000	13,013	51,000	4.2872

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Estimated For The Period of : Sep-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
29													
30	RIV 4	290	162,274	86.4	94.3	92.3	9,958	Heavy Oil BBLs ->	251,178	6,400,000	1,607,539	6,131,800	3.7787
31			18,030					Gas MCF ->	187,952	1,000,000	187,952	736,900	4.0870
32													
33	ST LUC 1	839	588,980	97.5	97.5	100.0	10,569	Nuclear Othr ->	6,224,773	1,000,000	6,224,773	1,916,600	0.3254
34													
35	ST LUC 2	714	501,219	97.5	97.5	100.0	10,559	Nuclear Othr ->	5,292,174	1,000,000	5,292,174	1,723,100	0.3438
36													
37	CAP CN 1	394	112,528	44.1	95.3	94.1	9,645	Heavy Oil BBLs ->	167,874	6,399,999	1,074,391	4,096,900	3.6408
38			12,503					Gas MCF ->	131,576	1,000,000	131,576	515,900	4.1261
39													
40	CAP CN 2	394	130,189	51.0	94.9	95.3	9,597	Heavy Oil BBLs ->	193,417	6,400,001	1,237,868	4,720,300	3.6257
41			14,465					Gas MCF ->	150,342	1,000,000	150,342	589,400	4.0746
42													
43	SANFRD 3	142	3,069	3.0	95.9	88.2	10,733	Heavy Oil BBLs ->	5,147	6,399,984	32,942	118,500	3.8609
44													
45	SANFRD 4	374		0.0	0.0		0						
46													
47	SANFRD 5	384		0.0	0.0		0						
48													
49	PUTNAM 1	239	94,865	55.1	95.7	95.7	9,085	Gas MCF ->	861,846	1,000,000	861,846	3,379,100	3.5620
50													
51	PUTNAM 2	239	84,717	49.2	95.7	93.9	9,095	Gas MCF ->	770,535	1,000,000	770,535	3,021,100	3.5661
52													
53	MANATE 1	798	185,972	32.4	95.9	88.0	10,333	Heavy Oil BBLs ->	300,254	6,399,999	1,921,623	7,275,000	3.9119
54													

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Estimated For The Period of : Sep-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
55 MANATE 2	798	270,198	47.0	95.8	93.6	10,153	Heavy Oil BBLs ->	428,630	6,400,000	2,743,234	10,385,600	3.8437
56												
57 FT MY 1	0		0.0	0.0		0						
58												
59 FT MY 2	0		0.0	0.0		0						
60												
61 CUTLER 5	71	1,121	2.2	97.8	92.5	12,666	Gas MCF ->	14,194	1,000,000	14,194	55,700	4.9706
62												
63 CUTLER 6	144	2,612	2.5	97.0	87.7	11,638	Gas MCF ->	30,394	1,000,000	30,394	119,200	4.5644
64												
65 MARTIN 1	814	155,011	37.8	96.0	90.8	10,301	Heavy Oil BBLs ->	245,037	6,399,999	1,568,236	5,976,400	3.8555
66		66,433					Gas MCF ->	712,893	1,000,000	712,893	2,795,100	4.2074
67												
68 MARTIN 2	806	180,539	44.4	96.5	92.6	10,284	Heavy Oil BBLs ->	284,924	6,400,001	1,823,515	6,949,200	3.8491
69		77,374					Gas MCF ->	828,892	1,000,000	828,892	3,249,900	4.2003
70												
71 MARTIN 3	448	230,871	71.6	94.5	95.7	7,034	Gas MCF ->	1,623,979	1,000,000	1,623,979	6,367,200	2.7579
72												
73 MARTIN 4	448	200,273	62.1	94.5	95.9	7,053	Gas MCF ->	1,412,495	1,000,000	1,412,495	5,538,100	2.7653
74												
75 FM GT	552	2,878	0.7	97.2	93.8	13,113	Light Oil BBLs ->	6,473	5,829,973	37,735	204,700	7.1136
76												
77 FL GT	684	1,238	0.3	90.7	92.3	15,439	Gas MCF ->	19,108	1,000,000	19,108	74,900	6.0515
78												
79 PE GT	348	204	0.1	88.3	94.4	17,514	Gas MCF ->	3,580	1,000,000	3,580	14,000	6.8493
80												
81 SJRPP 10	127	85,671	93.7	94.3	100.0	9,541	Coal TONS ->	33,472	24,419,994	817,384	1,213,400	1.4164

 Estimated For The Period of : Sep-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82													
83	SJRPP 20	127	85,122	93.1	93.2	100.0	9,475	Coal TONS ->	33,029	24,419,986	806,573	1,197,300	1.4066
84													
85	SCHER #4	643	402,885	87.1	93.7	98.4	10,067	Coal TONS ->	231,764	17,499,997	4,055,875	7,820,900	1.9412
86													
87	FMREP 1	1,473	989,508	93.3	93.5	100.0	6,690	Gas MCF ->	6,619,915	1,000,000	6,619,915	30,054,400	3.0373
88													
89	SNREP4	957	636,179	92.3	90.9	99.2	7,076	Gas MCF ->	4,501,510	1,000,000	4,501,510	17,649,300	2.7743
90													
91	SNREP5	957	610,427	88.6	93.3	99.0	7,076	Gas MCF ->	4,319,082	1,000,000	4,319,082	16,934,100	2.7741
92													
93	FM SC	298	15,962	7.4	97.7	91.7	10,906	Gas MCF ->	174,071	1,000,000	174,071	682,500	4.2759
94													
95	MR SC	298	21,211	9.9	98.8	92.5	10,906	Gas MCF ->	231,322	1,000,000	231,322	907,000	4.2760
96													
97	FMCT	0		0.0			0						
98													
100	TOTAL	19330	8139874.9				8935.228				72731636.1	197021400	2.420448
		=====	=====				=====				=====	=====	=====

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Estimated For The Period of : Oct-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	394	210,111	71.7	94.8	97.0	9,692	Heavy Oil BBLs ->	317,467	6,400,000	2,031,791	7,844,300	3.7334
2		0					Gas MCF ->	4,540	1,000,000	4,540	17,700	
3												
4 TRKY O 2	394	249,408	85.1	95.4	96.3	9,605	Heavy Oil BBLs ->	373,823	6,399,999	2,392,465	9,236,700	3.7035
5		0					Gas MCF ->	3,001	1,000,000	3,001	11,700	
6												
7 TRKY N 3	693	502,707	97.5	97.5	100.0	10,212	Nuclear Othr ->	5,133,898	1,000,000	5,133,898	1,567,400	0.3118
8												
9 TRKY N 4	693	81,081	15.7	18.9	100.0	10,226	Nuclear Othr ->	829,124	1,000,000	829,124	249,200	0.3073
10												
11 FT LAUD4	422	293,212	93.4	94.5	99.5	7,764	Gas MCF ->	2,276,557	1,000,000	2,276,557	8,892,700	3.0329
12												
13 FT LAUD5	442	206,729	62.9	62.3	99.4	7,591	Gas MCF ->	1,569,354	1,000,000	1,569,354	6,130,300	2.9654
14												
15 PT EVER1	211	412	0.3	6.2	82.8	10,498	Heavy Oil BBLs ->	675	6,400,267	4,322	16,600	4.0321
16												
17 PT EVER2	211	38,490	24.5	95.6	94.9	10,076	Heavy Oil BBLs ->	60,206	6,400,004	385,317	1,478,900	3.8423
18		0					Gas MCF ->	2,497	1,000,000	2,497	9,800	
19												
20 PT EVER3	390	158,015	60.5	95.7	98.3	9,862	Heavy Oil BBLs ->	241,407	6,400,000	1,545,006	5,930,000	3.7528
21		17,557					Gas MCF ->	186,533	1,000,000	186,533	728,600	4.1498
22												
23 PT EVER4	402	120,907	44.9	95.2	98.0	9,910	Heavy Oil BBLs ->	185,550	6,400,000	1,187,517	4,557,900	3.7697
24		13,434					Gas MCF ->	143,839	1,000,000	143,839	561,900	4.1826
25												
26 RIV 3	278	163,458	87.8	96.0	93.9	9,959	Heavy Oil BBLs ->	253,051	6,399,999	1,619,525	6,250,600	3.8240
27		18,162					Gas MCF ->	189,160	1,000,000	189,160	738,900	4.0684

Estimated For The Period of : Oct-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
28												
29 RIV 4	290	29,283	15.1	94.3	95.9	9,987	Heavy Oil BBLs ->	45,097	6,400,004	288,622	1,113,900	3.8039
30		3,254					Gas MCF ->	36,308	1,000,000	36,308	141,800	4.3581
31												
32 ST LUC 1	839	608,613	97.5	97.5	100.0	10,319	Nuclear Othr ->	6,280,041	1,000,000	6,280,041	1,903,500	0.3128
33												
34 ST LUC 2	714	517,926	97.5	97.5	100.0	10,274	Nuclear Othr ->	5,321,094	1,000,000	5,321,094	1,705,400	0.3293
35												
36 CAP CN 1	394	122,184	46.3	95.3	93.7	9,638	Heavy Oil BBLs ->	182,184	6,400,001	1,165,979	4,494,700	3.6786
37		13,576					Gas MCF ->	142,476	1,000,000	142,476	556,600	4.0999
38												
39 CAP CN 2	394	102,254	38.8	94.9	94.0	9,585	Heavy Oil BBLs ->	151,719	6,399,999	971,000	3,743,100	3.6606
40		11,362					Gas MCF ->	118,023	1,000,000	118,023	461,000	4.0575
41												
42 SANFRD 3	142	5,077	4.8	95.9	88.7	10,707	Heavy Oil BBLs ->	8,455	6,399,995	54,109	194,700	3.8351
43		0					Gas MCF ->	249	1,000,000	249	1,000	
44												
45 SANFRD 4	374		0.0	0.0		0						
46												
47 SANFRD 5	384		0.0	0.0		0						
48												
49 PUTNAM 1	239	64,880	36.5	66.8	75.3	9,638	Gas MCF ->	625,286	1,000,000	625,286	2,442,500	3.7646
50												
51 PUTNAM 2	239	88,605	49.8	95.7	93.8	9,067	Gas MCF ->	803,396	1,000,000	803,396	3,138,200	3.5418
52												
53 MANATE 1	798	178,495	30.1	95.9	86.8	10,266	Heavy Oil BBLs ->	286,328	6,400,000	1,832,497	7,014,400	3.9297

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Estimated For The Period of : Oct-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
54													
55	MANATE 2	798	293,944	49.5	95.8	90.3	10,085	Heavy Oil BBLs ->	463,178	6,400,000	2,964,342	11,346,900	3.8602
56													
57	FT MY 1	0		0.0	0.0		0						
58													
59	FT MY 2	0		0.0	0.0		0						
60													
61	CUTLER 5	71	2,446	4.6	97.8	90.4	12,731	Gas MCF ->	31,133	1,000,000	31,133	121,600	4.9724
62													
63	CUTLER 6	144	6,459	6.0	97.0	90.0	11,732	Gas MCF ->	75,779	1,000,000	75,779	296,000	4.5825
64													
65	MARTIN 1	814	88,418	20.9	50.9	91.0	10,267	Heavy Oil BBLs ->	139,278	6,399,997	891,377	3,428,700	3.8778
66			37,894					Gas MCF ->	405,432	1,000,000	405,432	1,583,700	4.1793
67													
68	MARTIN 2	806	156,360	37.2	96.5	88.6	10,249	Heavy Oil BBLs ->	245,922	6,400,000	1,573,902	6,054,000	3.8718
69			67,012					Gas MCF ->	715,482	1,000,000	715,482	2,794,800	4.1706
70													
71	MARTIN 3	448	190,293	57.1	78.4	80.4	7,131	Gas MCF ->	1,356,922	1,000,000	1,356,922	5,300,500	2.7854
72													
73	MARTIN 4	448	179,418	53.8	78.4	81.4	7,116	Gas MCF ->	1,276,815	1,000,000	1,276,815	4,987,600	2.7799
74													
75	FM GT	552	4,306	1.0	97.2	93.4	13,053	Light Oil BBLs ->	9,641	5,830,014	56,206	306,100	7.1087
76													
77	FL GT	684	3,135	0.6	90.7	94.4	15,509	Gas MCF ->	48,620	1,000,000	48,620	189,900	6.0574
78													
79	PE GT	348	349	0.1	88.3	94.3	17,514	Gas MCF ->	6,116	1,000,000	6,116	23,900	6.8442
80													
81	SJRPP 10	127	87,898	93.0	94.3	99.9	9,528	Coal TONS ->	33,798	24,780,002	837,515	1,273,800	1.4492

Company: Florida Power & Light

Schedule E4

 Estimated For The Period of : Oct-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82													
83	SJRPP 20	127	87,959	93.1	93.2	100.0	9,458	Coal TONS ->	33,572	24,780,029	831,918	1,265,300	1.4385
84													
85	SCHER #4	643	418,253	87.5	93.7	98.7	10,036	Coal TONS ->	239,874	17,500,001	4,197,794	8,000,500	1.9128
86													
87	FMREP 1	1,473	923,955	84.3	93.5	90.4	7,052	Gas MCF ->	6,516,181	1,000,000	6,516,181	29,518,300	3.1948
88													
89	SNREP4	957	629,160	88.4	90.9	98.9	7,075	Gas MCF ->	4,451,024	1,000,000	4,451,024	17,386,700	2.7635
90													
91	SNREP5	957	495,639	69.6	74.0	79.7	7,335	Gas MCF ->	3,635,636	1,000,000	3,635,636	14,201,600	2.8653
92													
93	FM SC	298	16,863	7.6	97.7	89.9	10,906	Gas MCF ->	183,902	1,000,000	183,902	718,400	4.2602
94													
95	MR SC	298	23,575	10.6	89.2	91.8	10,906	Gas MCF ->	257,095	1,000,000	257,095	1,004,300	4.2601
96													
97	FMCT	0		0.0			0						
98													
100	TOTAL	19330	7532528.4				8955.388				67456711.3	190936600	2.534827

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Estimated For The Period of : Nov-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	398	86,143	30.1	94.8	91.5	9,783	Heavy Oil BBLs ->	131,055	6,399,998	838,751	3,195,300	3.7093
2		0					Gas MCF ->	3,948	1,000,000	3,948	16,100	
3												
4 TRKY O 2	398	119,156	41.6	95.4	92.5	9,736	Heavy Oil BBLs ->	180,030	6,400,001	1,152,193	4,389,300	3.6837
5		0					Gas MCF ->	7,911	1,000,000	7,911	32,300	
6												
7 TRKY N 3	717	503,332	97.5	97.5	100.0	10,584	Nuclear Othr ->	5,327,201	1,000,000	5,327,201	1,626,900	0.3232
8												
9 TRKY N 4	717	436,222	84.5	81.3	100.0	10,579	Nuclear Othr ->	4,614,924	1,000,000	4,614,924	1,531,700	0.3511
10												
11 FT LAUD4	440	177,919	56.2	94.5	97.3	7,881	Gas MCF ->	1,402,175	1,000,000	1,402,175	5,731,200	3.2212
12												
13 FT LAUD5	440	243,262	76.8	94.5	95.8	7,759	Gas MCF ->	1,887,392	1,000,000	1,887,392	7,714,600	3.1713
14												
15 PT EVER1	212		0.0	6.2		0						
16												
17 PT EVER2	212	14,008	9.2	95.6	86.9	10,109	Heavy Oil BBLs ->	22,030	6,399,990	140,991	537,500	3.8370
18		0					Gas MCF ->	624	1,000,000	624	2,600	
19												
20 PT EVER3	392	58,638	23.1	95.7	87.7	9,935	Heavy Oil BBLs ->	90,238	6,399,998	577,520	2,201,700	3.7547
21		6,515					Gas MCF ->	69,809	1,000,000	69,809	285,300	4.3789
22												
23 PT EVER4	404	26,424	10.1	95.2	92.3	9,966	Heavy Oil BBLs ->	40,685	6,399,998	260,384	992,700	3.7568
24		2,936					Gas MCF ->	32,211	1,000,000	32,211	131,700	4.4857
25												
26 RIV 3	280	940	0.5	96.0	75.5	10,020	Heavy Oil BBLs ->	1,464	6,400,191	9,369	35,700	3.7995
27		104					Gas MCF ->	1,093	1,000,000	1,093	4,500	4.3103

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 Estimated For The Period of : Nov-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
28												
29 RIV 4	292	146,303	77.3	94.3	83.9	10,082	Heavy Oil BBLs ->	229,242	6,400,000	1,467,149	5,597,300	3.8258
30		16,256					Gas MCF ->	171,776	1,000,000	171,776	702,100	4.3191
31												
32 ST LUC 1	853	598,803	97.5	97.5	100.0	10,725	Nuclear Othr ->	6,421,902	1,000,000	6,421,902	1,946,500	0.3251
33												
34 ST LUC 2	726	509,586	97.5	97.5	100.0	10,753	Nuclear Othr ->	5,479,454	1,000,000	5,479,454	1,757,800	0.3449
35												
36 CAP CN 1	398	66,171	25.7	95.3	88.6	9,695	Heavy Oil BBLs ->	99,113	6,400,001	634,325	2,427,000	3.6678
37		7,352					Gas MCF ->	78,516	1,000,000	78,516	320,900	4.3646
38												
39 CAP CN 2	398	82,731	32.1	94.9	89.5	9,662	Heavy Oil BBLs ->	123,585	6,400,000	790,946	3,026,200	3.6579
40		9,192					Gas MCF ->	97,215	1,000,000	97,215	397,400	4.3232
41												
42 SANFRD 3	144	93	0.1	95.9	81.8	10,855	Heavy Oil BBLs ->	158	6,399,114	1,012	3,600	3.8627
43												
44 SANFRD 4	374		0.0	0.0		0						
45												
46 SANFRD 5	384		0.0	0.0		0						
47												
48 PUTNAM 1	250	55,487	30.8	52.3	89.8	9,246	Gas MCF ->	513,029	1,000,000	513,029	2,097,000	3.7793
49												
50 PUTNAM 2	250	26,142	14.5	48.3	59.0	10,558	Gas MCF ->	275,994	1,000,000	275,994	1,128,100	4.3153
51												
52 MANATE 1	805	21,630	3.7	95.9	71.6	10,456	Heavy Oil BBLs ->	35,337	6,400,004	226,160	859,600	3.9741
53												
54 MANATE 2	805	141,136	24.4	95.8	82.7	10,266	Heavy Oil BBLs ->	226,397	6,399,999	1,448,939	5,507,200	3.9020

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Company: Florida Power & Light

Schedule E4

Estimated For The Period of : Nov-03

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
FT MY 1	0		0.0	0.0		0						
FT MY 2	0		0.0	0.0		0						
CUTLER 5	72	27	0.1	97.8	88.5	12,802	Gas MCF ->	342	1,000,000	342	1,400	5.2434
CUTLER 6	145	69	0.1	97.0	81.1	11,673	Gas MCF ->	807	1,000,000	807	3,300	4.7688
MARTIN 1	833	69,998	16.7	96.0	83.8	10,351	Heavy Oil BBLS ->	111,342	6,399,999	712,589	2,731,400	3.9021
		29,999					Gas MCF ->	322,462	1,000,000	322,462	1,318,000	4.3935
MARTIN 2	821		0.0	0.0		0						
MARTIN 3	470	128,445	38.0	94.5	78.5	7,221	Gas MCF ->	927,517	1,000,000	927,517	3,791,200	2.9516
MARTIN 4	470	120,492	35.6	84.8	84.0	7,172	Gas MCF ->	864,178	1,000,000	864,178	3,532,200	2.9315
FM GT	624	6	0.0	97.2	87.7	13,264	Light Oil BBLS ->	14	5,812,950	81	400	6.5574
FL GT	768	0	0.0	90.7		0	Gas MCF ->	1	1,000,000	1	0	0.0000
PE GT	384	0	0.0	88.3		0	Gas MCF ->	7	1,000,000	7	0	0.0000
SJRPP 10	130	85,353	91.2	94.3	99.7	9,597	Coal TONS ->	33,164	24,699,984	819,155	1,225,000	1.4352
SJRPP 20	130	86,249	92.1	93.2	99.8	9,544	Coal TONS ->	33,326	24,700,054	823,154	1,231,000	1.4273

 Estimated For The Period of : Nov-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82													
83	SCHER #4	648	279,479	59.9	93.7	95.1	10,112	Coal TONS ->	161,498	17,499,998	2,826,218	5,406,200	1.9344
84													
85	FMREP 1	1,498	990,053	91.8	93.5	99.3	6,546	Gas MCF ->	6,480,795	1,000,000	6,480,795	30,524,600	3.0831
86													
87	SNREP4	986	628,501	88.5	90.9	98.2	6,993	Gas MCF ->	4,395,343	1,000,000	4,395,343	17,965,600	2.8585
88													
89	SNREP5	986	606,379	85.4	93.3	97.3	7,004	Gas MCF ->	4,246,840	1,000,000	4,246,840	17,358,600	2.8627
90													
91	FM SC	362	421	0.2	97.7	79.7	10,418	Gas MCF ->	4,384	1,000,000	4,384	17,900	4.2538
92													
93	MR SC	362	833	0.3	98.8	81.3	10,418	Gas MCF ->	8,682	1,000,000	8,682	35,500	4.2597
94													
95	FMCT	0		0.0			0						
96													
97	TOTAL	19978	6382784.4				8830.858				56365461.4	139342100	2.183093

03

 Estimated For The Period of : Dec-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
19	1 TRKY O 1	398	104,390	35.3	94.8	93.0	9,776	Heavy Oil BBLS ->	158,806	6,400,000	1,016,360	3,765,900	3.6075
	2		0					Gas MCF ->	4,145	1,000,000	4,145	17,700	
	3												
	4 TRKY O 2	398	130,457	44.1	95.4	91.2	9,728	Heavy Oil BBLS ->	197,192	6,400,001	1,262,026	4,676,200	3.5845
	5		0					Gas MCF ->	7,093	1,000,000	7,093	30,200	
	6												
	7 TRKY N 3	717	520,110	97.5	97.5	100.0	10,583	Nuclear Othr ->	5,504,465	1,000,000	5,504,465	1,673,900	0.3218
	8												
	9 TRKY N 4	717	520,110	97.5	97.5	100.0	10,579	Nuclear Othr ->	5,502,021	1,000,000	5,502,021	1,826,700	0.3512
	10												
	11 FT LAUD4	440	175,291	53.5	94.5	96.9	7,870	Gas MCF ->	1,379,573	1,000,000	1,379,573	5,880,300	3.3546
	12												
	13 FT LAUD5	440	244,846	74.8	94.5	97.3	7,731	Gas MCF ->	1,892,886	1,000,000	1,892,886	8,068,300	3.2953
	14												
	15 PT EVER1	212	559	0.4	96.5	81.0	10,549	Heavy Oil BBLS ->	921	6,400,152	5,894	22,000	3.9377
	16												
	17 PT EVER2	212	13,225	8.4	95.6	86.1	10,096	Heavy Oil BBLS ->	20,789	6,399,984	133,050	496,500	3.7542
	18		0					Gas MCF ->	468	1,000,000	468	2,000	
	19												
	20 PT EVER3	392	74,628	28.4	95.7	89.9	9,935	Heavy Oil BBLS ->	114,759	6,400,000	734,460	2,740,800	3.6726
	21		8,292					Gas MCF ->	89,335	1,000,000	89,335	380,700	4.5911
	22												
	23 PT EVER4	404	65,047	24.0	95.2	92.7	9,962	Heavy Oil BBLS ->	100,175	6,399,998	641,120	2,392,500	3.6781
	24		7,228					Gas MCF ->	78,871	1,000,000	78,871	336,200	4.6517
	25												
	26 RIV 3	280	149,753	79.9	96.0	86.5	10,100	Heavy Oil BBLS ->	235,043	6,400,001	1,504,274	5,594,800	3.7360
	27		16,639					Gas MCF ->	176,358	1,000,000	176,358	751,800	4.5182

Estimated For The Period of : Dec-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
28													
29	RIV 4	292	897	0.5	49.1	76.8	9,992	Heavy Oil BBLs ->	1,393	6,400,201	8,917	33,200	3.7016
30			100					Gas MCF ->	1,040	1,000,000	1,040	4,400	4.4132
31													
32	ST LUC 1	853	618,763	97.5	97.5	100.0	10,689	Nuclear Othr ->	6,614,262	1,000,000	6,614,262	2,006,100	0.3242
33													
34	ST LUC 2	726	526,572	97.5	97.5	100.0	10,704	Nuclear Othr ->	5,636,672	1,000,000	5,636,672	1,808,800	0.3435
35													
36	CAP CN 1	398	84,499	31.7	95.3	91.6	9,700	Heavy Oil BBLs ->	126,586	6,399,999	810,152	3,033,800	3.5903
37			9,389					Gas MCF ->	100,533	1,000,000	100,533	428,500	4.5639
38													
39	CAP CN 2	398	97,570	36.6	94.9	91.1	9,664	Heavy Oil BBLs ->	145,764	6,400,001	932,892	3,493,500	3.5805
40			10,841					Gas MCF ->	114,762	1,000,000	114,762	489,200	4.5125
41													
42	SANFRD 3	144	163	0.2	95.9	85.6	10,845	Heavy Oil BBLs ->	276	6,400,581	1,764	6,300	3.8722
43													
44	SANFRD 4	374		0.0	0.0		0						
45													
46	SANFRD 5	384		0.0	0.0		0						
47													
48	PUTNAM 1	250	5,844	3.1	95.7	82.1	9,068	Gas MCF ->	52,995	1,000,000	52,995	225,900	3.8656
49													
50	PUTNAM 2	250	4,147	2.2	85.4	79.2	9,052	Gas MCF ->	37,536	1,000,000	37,536	160,000	3.8587
51													
52	MANATE 1	805	45,163	7.5	95.9	87.5	10,449	Heavy Oil BBLs ->	73,737	6,399,996	471,915	1,760,600	3.8983
53													
54	MANATE 2	805	148,481	24.8	95.8	86.3	10,261	Heavy Oil BBLs ->	238,049	6,399,999	1,523,512	5,683,900	3.8280

 Estimated For The Period of : Dec-03

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equip Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
82	SJRPP 20	130	89,493	92.5	93.2	99.9	9,529	Coal TONS ->	35,310	24,150,017	852,740	1,275,600	1.4254
83													
84	SCHER #4	648	366,069	75.9	93.7	97.4	10,176	Coal TONS ->	212,862	17,500,005	3,725,084	6,994,500	1.9107
85													
86	FMREP 1	1,498	1,013,412	90.9	93.5	99.1	6,546	Gas MCF ->	6,633,808	1,000,000	6,633,808	32,439,300	3.2010
87													
88	SNREP4	986	642,032	87.5	90.9	98.6	6,989	Gas MCF ->	4,487,252	1,000,000	4,487,252	19,126,600	2.9791
89													
90	SNREP5	986	622,792	84.9	93.3	97.8	6,993	Gas MCF ->	4,355,240	1,000,000	4,355,240	18,563,900	2.9808
91													
92	FM SC	362	283	0.1	97.7	82.4	10,418	Gas MCF ->	2,947	1,000,000	2,947	12,600	4.4554
93													
94	MR SC	362	632	0.2	98.8	83.0	10,418	Gas MCF ->	6,589	1,000,000	6,589	28,100	4.4434
95													
96	FMCT	0		0.0			0						
97													
98	TOTAL	19978	6844714				8896.944				60897038.9	152777000	2.232044
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Estimated For The Period of : Jan-03 Thru Dec-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
28 PT EVER4	403	1,081,459	34.1	95.1	94.0	9,935	Heavy Oil BBLs ->	1,661,934	6,400,000	10,636,376	38,823,300	3.5899
29		120,162					Gas MCF ->	1,301,198	1,000,000	1,301,198	5,152,500	4.2880
30												
31 RIV 3	279	663,664	30.2	63.1	90.5	10,021	Heavy Oil BBLs ->	1,033,423	6,399,999	6,613,905	24,642,100	3.7130
32		73,741					Gas MCF ->	775,490	1,000,000	775,490	3,122,500	4.2344
33		0						0		0	0	0.0000
34												
35 RIV 4	291	1,071,491	46.7	90.3	89.7	9,996	Heavy Oil BBLs ->	1,663,734	6,400,000	10,647,897	38,973,500	3.6373
36		119,055					Gas MCF ->	1,252,998	1,000,000	1,252,998	4,976,000	4.1796
37												
38 ST LUC 1	845	7,215,366	97.5	97.5	100.0	10,541	Nuclear Othr ->	76,058,688	1,000,000	76,058,688	23,562,800	0.3266
39												
40 ST LUC 2	719	5,639,057	89.5	89.5	100.0	10,553	Nuclear Othr ->	59,510,861	1,000,000	59,510,861	18,446,200	0.3271
41												
42 CAP CN 1	396	1,246,831	40.0	87.5	93.4	9,663	Heavy Oil BBLs ->	1,863,835	6,400,000	11,928,545	43,678,800	3.5032
43		138,537					Gas MCF ->	1,458,689	1,000,000	1,458,689	5,816,400	4.1985
44												
45 CAP CN 2	396	1,546,503	49.6	94.8	94.2	9,621	Heavy Oil BBLs ->	2,303,321	6,400,000	14,741,254	53,687,900	3.4716
46		171,834					Gas MCF ->	1,790,516	1,000,000	1,790,516	7,122,700	4.1451
47												
48 SANFRD 3	143	45,305	3.6	95.8	89.6	10,809	Heavy Oil BBLs ->	76,032	6,399,988	486,601	1,750,400	3.8636
49		0					Gas MCF ->	3,107	1,000,000	3,107	12,300	0.0000
50												
51 SANFRD 4	374	0	0.0	0.0	0.0	0		0		0	0	0.0000
52												
53 SANFRD 5	384	0	0.0	0.0	0.0	0		0		0	0	0.0000
54												

		Estimated For The Period of :					Jan-03	Thru	Dec-03				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH)	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)	
55 PUTNAM 1 56	244	698,179	32.7	83.5	87.4	9,262	Gas MCF ->	6,466,682	1,000,000	6,466,682	25,319,900	3.6266	
57 PUTNAM 2 58	244	714,581	33.5	89.4	90.3	9,148	Gas MCF ->	6,537,142	1,000,000	6,537,142	25,573,200	3.5788	
59 MANATE 1 60	801	1,306,959	18.6	84.3	87.6	10,354	Heavy Oil BBLs ->	2,114,337	6,400,000	13,531,755	49,823,200	3.8121	
61													
62 MANATE 2 63	801	2,496,421	35.6	88.0	90.3	10,193	Heavy Oil BBLs ->	3,975,953	6,400,000	25,446,097	93,402,800	3.7415	
64 FT MY 1 65	0	0	0.0	0.0	0.0	0		0		0	0	0.0000	
66 FT MY 2 67	0	0	0.0	0.0	0.0	0		0		0	0	0.0000	
68 CUTLER 5 69	71	17,356	2.8	97.7	92.1	12,785	Gas MCF ->	221,889	1,000,000	221,889	868,900	5.0065	
70 CUTLER 6 71	144	40,861	3.2	97.0	88.4	11,692	Gas MCF ->	477,725	1,000,000	477,725	1,870,700	4.5782	
72 MARTIN 1 73	822	1,322,028 566,584	26.2	92.1	89.1	10,319	Heavy Oil BBLs -> Gas MCF ->	2,094,256 6,086,076	6,400,000 1,000,000	13,403,240 6,086,076	49,390,400 23,956,100	3.7360 4.2282	
74													
75 MARTIN 2 76	812	1,650,090 707,182	33.1	86.9	90.0	10,301	Heavy Oil BBLs -> Gas MCF ->	2,608,855 7,586,489	6,400,000 1,000,000	16,696,673 7,586,489	61,455,900 29,959,400	3.7244 4.2364	
77													
78													
79 MARTIN 3 80	457	2,629,265	65.7	92.2	91.9	7,072	Gas MCF ->	18,593,807	1,000,000	18,593,807	73,894,700	2.8105	
81 MARTIN 4 82	457	2,415,473	60.3	92.2	93.1	7,076	Gas MCF ->	17,092,267	1,000,000	17,092,267	67,910,300	2.8115	
83 FM GT 84	582	42,992	0.8	97.2	91.2	13,143	Light Oil BBLs ->	96,918	5,829,995	565,030	3,070,400	7.1418	
85 FL GT	719	21,101	0.3	90.7	88.9	15,499	Gas MCF ->	327,054	1,000,000	327,054	1,277,000	6.0518	

 Estimated For The Period of : Jan-03 Thru Dec-03

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate BTU/KWH	Fuel Type	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
87 PE GT	363	4,222	0.1	88.3	83.1	17,685	Gas MCF ->	74,663	1,000,000	74,663	292,700	6.9331
88												
89 SJRPP 10	128	960,265	85.5	86.0	99.8	9,541	Coal TONS ->	373,856	24,507,084	9,162,128	12,843,200	1.3375
90												
91 SJRPP 20	128	1,044,069	92.9	93.1	99.9	9,475	Coal TONS ->	404,183	24,475,428	9,892,554	13,862,600	1.3277
92												
93 SCHER #4	645	4,754,098	84.1	93.5	98.1	10,088	Coal TONS ->	2,740,531	17,500,001	47,959,292	91,850,100	1.9320
94												
95 FMREP 1	1,483	11,882,175	91.4	91.8	98.2	6,687	Gas MCF ->	79,461,658	1,000,000	79,461,658	366,083,300	3.0809
96												
97 SNREP4	969	4,500,607	53.0	90.9	98.7	7,051	Gas MCF ->	31,734,542	1,000,000	31,734,542	126,548,600	2.8118
98												
99 SNREP5	969	7,439,005	87.6	91.6	97.2	7,059	Gas MCF ->	52,512,611	1,000,000	52,512,611	209,479,700	2.8160
100												
101 FM SC	325	81,010	5.7	98.0	100.0	10,901	Gas MCF ->	883,111	1,000,000	883,111	3,471,500	4.2853
102												
103 MR SC	325	168,808	11.9	97.2	100.0	10,845	Gas MCF ->	1,830,732	1,000,000	1,830,732	7,179,100	4.2528
104												
105 FMCT	0	0	0.0		0.0	0		0		0	0	0.0000
106												
107 TOTAL	19,600	86,494,618				8949.185				774,056,346	2,006,317,300	2.319586
	=====	=====				=====				=====	=====	=====

System Generated Fuel Cost
Inventory Analysis
Estimated For the Period of January 2003 thru December 2003

	January 2003	February 2003	March 2003	April 2003	May 2003	June 2003
Heavy Oil						
1 Purchases						
2 Units (BBLs)	1,426,811	1,461,545	2,046,307	1,772,957	2,649,215	2,618,294
3 Unit Cost (\$/BBLs)	21,9412	21,6531	21,9151	22,4365	23,1725	23,5069
4 Amount (\$)	31,306,000	31,647,000	44,845,000	39,779,000	61,389,000	61,548,000
5						
6 Burned						
7 Units (BBLs)	1,428,087	1,461,785	2,054,105	1,778,671	2,667,668	2,622,782
8 Unit Cost (\$/BBLs)	23,2207	22,6307	22,4038	22,4315	22,8085	23,1536
9 Amount (\$)	33,161,149	33,081,150	46,019,748	39,898,342	60,845,598	60,726,751
10						
11 Ending Inventory						
12 Units (BBLs)	2,773,934	2,773,694	2,765,900	2,760,181	2,741,730	2,737,242
13 Unit Cost (\$/BBLs)	23,3281	22,8132	22,4525	22,4560	22,8052	23,1425
14 Amount (\$)	64,710,718	63,276,832	62,101,244	61,982,597	62,525,827	63,346,755
15						
16 Light Oil						
17						
18						
19 Purchases						
20 Units (BBLs)	1,868	83	1,816	6,071	32,266	5,363
21 Unit Cost (\$/BBLs)	30,5139	24,0964	29,7357	29,6492	29,9076	30,0205
22 Amount (\$)	57,000	2,000	54,000	180,000	965,000	161,000
23						
24 Burned						
25 Units (BBLs)	3,053	83	1,827	6,071	32,342	5,363
26 Unit Cost (\$/BBLs)	33,7252	32,4458	32,5463	32,3276	31,6430	31,5389
27 Amount (\$)	102,963	2,693	59,462	196,261	1,023,397	169,143
28						
29 Ending Inventory						
30 Units (BBLs)	391275	391275	391264	391264	391188	391188
31 Unit Cost (\$/BBLs)	37,2554	37,2548	37,2412	37,1989	37,0577	37,0379
32 Amount (\$)	14,577,089	14,576,870	14,571,151	14,554,604	14,496,512	14,488,774
33						
34 Coal - SJRPP						
35						
36						
37 Purchases:						
38 Units (Tons)	70,412	62,330	36,337	65,236	68,038	70,420
39 Unit Cost (\$/Tons)	34,3833	31,7343	36,2716	30,2134	31,6147	31,7097
40 Amount (\$)	2,421,000	1,978,000	1,318,000	1,971,000	2,151,000	2,233,000
41						
42 Burned						
43 Units (Tons)	70,412	62,330	36,337	65,236	68,038	65,898
44 Unit Cost (\$/Tons)	32,8681	32,4841	33,6393	31,8817	31,7037	31,7246
45 Amount (\$)	2,314,309	2,024,737	1,222,352	2,079,837	2,157,059	2,090,588
46						
47 Ending Inventory						
48 Units (Tons)	45,216	45,217	45,217	45,217	45,216	49,740
49 Unit Cost (\$/Tons)	32,7939	31,7626	33,8843	31,4852	31,3602	31,3757
50 Amount (\$)	1,482,811	1,436,211	1,532,146	1,423,867	1,417,982	1,560,627
51						
52 Coal - SCHERER						
53						
54						
55 Purchases						
56 Units (MBTU)	4,214,333	3,801,840	4,226,985	3,931,725	4,442,515	4,075,960
57 Unit Cost (\$/MBTU)	1,8155	1,8154	2,0741	2,0032	1,9327	1,9316
58 Amount (\$)	7,651,000	6,902,000	8,767,000	7,876,000	8,586,000	7,873,000
59						
60 Burned						
61 Units (MBTU)	4,214,333	3,801,840	4,226,985	3,931,725	4,442,515	3,785,408
62 Unit Cost (\$/MBTU)	1,8193	1,8171	1,9694	1,9888	1,9549	1,9413
63 Amount (\$)	7,667,296	6,908,430	8,324,426	7,819,532	8,684,465	7,348,616
64						
65 Ending Inventory						
66 Units (MBTU)	2,905,508	2,905,525	2,905,543	2,905,543	2,905,595	3,196,113
67 Unit Cost (\$/MBTU)	1,8194	1,8171	1,9694	1,9888	1,9548	1,9413
68 Amount (\$)	5,286,155	5,279,732	5,722,038	5,778,630	5,679,919	6,204,580
69						
70 Gas						
71						
72						
73 Burned						
74 Units (MCF)	17,957,499	16,664,263	20,728,118	20,538,823	24,400,517	26,495,546
75 Unit Cost (\$/MCF)	5,1983	5,1448	4,9463	4,8271	4,7277	4,6244
76 Amount (\$)	93,349,282	85,734,458	102,528,156	99,142,334	115,359,062	122,524,692
77						
78 Nuclear						
79						
80						
81 Burned						
82 Units (MBTU)	23,354,984	20,985,369	18,081,073	19,106,534	18,409,146	21,565,825
83 Unit Cost (\$/MBTU)	0,2956	0,2961	0,2986	0,2978	0,3065	0,3101
84 Amount (\$)	6,904,230	6,214,061	5,399,009	5,689,472	5,641,623	6,688,457

System Generated Fuel Cost
Inventory Analysis
Estimated For the Period of : January 2003 thru December 2003

	July 2003	August 2003	September 2003	October 2003	November 2003	December 2003	Total
Heavy Oil							
Purchases:							
1 Units (BBLs)	3,086,388	3,430,510	2,822,748	2,945,881	1,290,516	1,621,066	27,172,238
2 Unit Cost (\$/BBLs)	23 6850	24 2226	24 7656	24 8479	24 0338	23 0799	23 4889
3 Amount (\$)	73,101,000	83,096,000	69,907,000	73,199,000	31,016,000	37,414,000	638,247,000
Burned							
6 Units (BBLs)	3,093,366	3,447,568	2,827,895	2,954,336	1,290,674	1,621,342	27,248,269
7 Unit Cost (\$/BBLs)	23.4367	23 8814	24.3428	24.6097	24.4093	23 8817	23 5000
8 Amount (\$)	72,498,160	82,332,910	68,838,904	72,705,429	31,504,504	38,720,468	640,333,113
Ending Inventory:							
11 Units (BBLs)	2,730,274	2,713,223	2,708,067	2,699,610	2,699,453	2,699,178	2,699,178
12 Unit Cost (\$/BBLs)	23 4222	23 8510	24 2906	24 5496	24 3700	23 8883	23 8883
13 Amount (\$)	63,949,038	64,713,052	65,780,471	66,274,404	65,785,597	64,478,739	64,478,739
Light Oil							
Purchases							
19 Units (BBLs)	8,319	24,939	6,472	9,641	14	66	96,918
20 Unit Cost (\$/BBLs)	30 6527	31 8377	32 7665	32 7767	0.0000	30 3030	30 9334
21 Amount (\$)	255,000	794,000	212,000	316,000	0	2,000	2,998,000
Burned							
24 Units (BBLs)	8,319	24,939	6,472	9,641	14	66	98,190
25 Unit Cost (\$/BBLs)	31 4522	31 5403	31 6312	31 7499	31 4286	31.9848	31 7295
26 Amount (\$)	261,651	786,584	204,717	306,101	440	2,111	3,115,523
Ending Inventory							
29 Units (BBLs)	391188	391188	391188	391188	391188	391188	341188
30 Unit Cost (\$/BBLs)	37.0206	37.0385	37 0565	37 0814	37 0814	37 0813	42 5155
31 Amount (\$)	14,482,008	14,489,007	14,496,069	14,505,798	14,505,799	14,505,769	14,505,769
Coal - SJRPP							
Purchases							
37 Units (Tons)	68,827	69,566	66,501	62,848	66,490	71,036	778,041
38 Unit Cost (\$/Tons)	36 5118	36 6558	36 5107	38 4101	36 5017	36.1366	34 6653
39 Amount (\$)	2,513,000	2,550,000	2,428,000	2,414,000	2,427,000	2,567,000	26,971,000
Burned							
42 Units (Tons)	68,827	69,566	66,501	67,370	66,490	71,036	778,041
43 Unit Cost (\$/Tons)	34 4144	35 5982	36.2509	37.6889	36 9375	36.1276	34.3248
44 Amount (\$)	2,368,642	2,476,426	2,410,720	2,539,101	2,455,976	2,566,362	26,706,109
Ending Inventory							
47 Units (Tons)	49,740	49,740	49,739	45,217	45,217	45,216	45,216
48 Unit Cost (\$/Tons)	34 2722	35 7518	36.0962	36.9309	36 3011	36 3146	36.3146
49 Amount (\$)	1,704,697	1,778,294	1,795,388	1,669,904	1,641,425	1,641,999	1,641,999
Coal - SCHERER							
Purchases							
55 Units (MBTU)	4,244,870	4,506,618	4,055,870	3,907,243	2,826,215	3,725,085	47,959,258
56 Unit Cost (\$/MBTU)	1 9233	1 9221	1 9303	1 8875	1 9202	1 8502	1 9184
57 Amount (\$)	8,164,000	8,662,000	7,829,000	7,375,000	5,427,000	6,892,000	92,004,000
Burned							
60 Units (MBTU)	4,244,870	4,506,618	4,055,870	4,197,795	2,826,215	3,725,085	47,959,258
61 Unit Cost (\$/MBTU)	1 9310	1 9257	1.9283	1.9059	1.9129	1 8777	1 9152
62 Amount (\$)	8,196,740	8,678,524	7,820,925	8,000,563	5,406,258	6,994,502	91,850,277
Ending Inventory							
65 Units (MBTU)	3,196,078	3,196,078	3,196,078	2,905,560	2,905,560	2,905,560	2,905,560
66 Unit Cost (\$/MBTU)	1 9310	1.9257	1.9283	1.9059	1 9129	1 8777	1 8777
67 Amount (\$)	6,171,573	6,154,806	6,163,019	5,537,668	5,558,000	5,455,670	5,455,670
Gas							
Burned							
74 Units (MCF)	28,338,759	30,146,071	27,288,692	25,061,350	21,793,039	21,822,002	281,234,679
75 Unit Cost (\$/MCF)	4 5780	4 6798	4 6335	4 7496	4 9263	5 1278	4 8151
76 Amount (\$)	129,734,666	141,076,796	126,442,756	119,030,148	107,358,150	111,899,288	1,354,179,788
Nuclear							
Burned							
81 Units (MBTU)	22,464,410	22,587,135	21,626,864	17,564,157	21,843,481	23,257,420	250,846,398
82 Unit Cost (\$/MBTU)	0 3056	0.3059	0.3077	0 3089	0 3142	0.3145	0 3053
83 Amount (\$)	6,866,233	6,909,789	6,654,431	5,425,505	6,862,907	7,315,492	76,571,209

Company: Florida Power & Light

POWER SOLD

Estimated For the Period of : January 2003 Through December 2003

(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 Adjustmen (6) * (7A)	(9) Total Cost \$ (6) * (7B)	(10) \$ Gain From Off System Sales
1	January	OS	145,000		145,000	3.234	4.200	4,689,300	6,090,000	910,782
2	2003	St. Lucie Reliability	46,085		46,085	0.200	0.200	92,134	92,134	0
3										
4	Total		191,085	0	191,085	2.502	3.235	4,781,434	6,182,134	910,782
5										
6	February	OS	145,000		145,000	3.285	4.100	4,763,250	5,945,000	691,832
7	2003	St. Lucie Reliability	41,624		41,624	0.199	0.199	82,968	82,968	0
8										
9	Total		186,624	0	186,624	2.597	3.230	4,846,218	6,027,968	691,832
10										
11	March	OS	135,000		135,000	3.552	4.050	4,795,200	5,467,500	238,612
12	2003	St. Lucie Reliability	46,083		46,083	0.200	0.200	92,083	92,083	0
13										
14	Total		181,083	0	181,083	2.699	3.070	4,887,283	5,559,583	238,612
15										
16	April	OS	75,000		75,000	3.524	4.200	2,643,000	3,150,000	269,775
17	2003	St. Lucie Reliability	43,866		43,866	0.187	0.187	82,075	82,075	0
18										
19	Total		118,866	0	118,866	2.293	2.719	2,725,075	3,232,075	269,775
20										
21	May	OS	75,000		75,000	3.828	4.400	2,871,000	3,300,000	191,775
22	2003	St. Lucie Reliability	45,326		45,326	0.189	0.189	85,731	85,731	0
23										
24	Total		120,326	0	120,326	2.457	2.814	2,956,731	3,385,731	191,775
25										
26	June	OS	100,000		100,000	3.651	4.500	3,651,000	4,500,000	536,000
27	2003	St. Lucie Reliability	43,867		43,867	0.194	0.194	84,976	84,976	0
28										
29	Total		143,867	0	143,867	2.597	3.187	3,735,976	4,584,976	536,000
30										

Company: Florida Power & Light

POWER SOLD

Estimated For the Period of : January 2003 Through December 2003

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(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 Adjustmen (6) * (7A)	(9) Total Cost \$ (6) * (7B)	(10) \$ Gain From Off System Sales
July	St. Lucie Reliability	OS	125,000		125,000	3.704	5.000	4,630,000	6,250,000	1,215,870
2003			45,328		45,328	0.193	0.193	87,576	87,576	0
Total			170,328	0	170,328	2.770	3.721	4,717,576	6,337,576	1,215,870
August	St. Lucie Reliability	OS	125,000		125,000	4.002	5.200	5,002,500	6,500,000	1,093,370
2003			45,326		45,326	0.195	0.195	88,192	88,192	0
Total			170,326	0	170,326	2.989	3.868	5,090,692	6,588,192	1,093,370
September	St. Lucie Reliability	OS	90,000		90,000	3.840	4.700	3,456,000	4,230,000	489,330
2003			43,865		43,865	0.192	0.192	84,438	84,438	0
Total			133,865	0	133,865	2.645	3.223	3,540,438	4,314,438	489,330
October	St. Lucie Reliability	OS	75,000		75,000	3.866	4.300	2,899,500	3,225,000	84,562
2003			45,326		45,326	0.185	0.185	83,862	83,862	0
Total			120,326	0	120,326	2.479	2.750	2,983,362	3,308,862	84,562
November	St. Lucie Reliability	OS	60,000		60,000	3.368	3.850	2,020,800	2,310,000	94,470
2003			44,596		44,596	0.192	0.192	85,771	85,771	0
Total			104,596	0	104,596	2.014	2.290	2,106,571	2,395,771	94,470
December	St. Lucie Reliability	OS	100,000		100,000	3.367	3.900	3,367,000	3,900,000	198,146
2003			46,086		46,086	0.192	0.192	88,386	88,386	0
Total			146,086	0	146,086	2.365	2.730	3,455,386	3,988,386	198,146
Period	St. Lucie Reliability	OS	1,250,000		1,250,000	3.583	4.389	44,788,550	54,867,500	6,014,524
Total			537,378		537,378	0.193	0.193	1,038,192	1,038,192	0
Total			1,787,378	0	1,787,378	2.564	3.128	45,826,742	55,905,692	6,014,524

Purchased Power

(Exclusive of Economy Energy Purchases)

Estimated for the Period of January 2003 thru December 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(9)
Month	Purchase From	Type & Schedule	Total Mwh Purchased	Mwh For Other Utilities	Mwh For Interruptible	Mwh For Firm	Fuel Cost (Cents/Kwh)	Total Cost (Cents/Kwh)	Total \$ For Fuel Adj (7) x (8A)
2003	Sou. Co. (UPS + R)		628,063			628,063	1.660		10,425,000
January	St. Lucie Rel.		46,083			46,083	0.305		140,358
	SJRPP		270,980			270,980	1.340		3,631,000
	PPAs		4,951			4,951	5.760		285,181
	FPC		37,200			37,200	1.960		729,250
Total			987,277			987,277	1.541		15,210,789
2003	Sou. Co. (UPS + R)		572,942			572,942	1.660		9,511,000
February	St. Lucie Rel.		41,625			41,625	0.304		126,566
	SJRPP		244,757			244,757	1.216		2,977,000
	PPAs		50			50	4.000		2,000
	FPC		33,600			33,600	1.978		664,450
Total			892,974			892,974	1.487		13,281,016
2003	Sou. Co. (UPS + R)		602,433			602,433	1.660		10,000,000
March	St. Lucie Rel.		46,086			46,086	0.304		140,235
	SJRPP		139,103			139,103	1.425		1,982,000
	PPAs		11,550			11,550	5.474		632,246
	FPC		37,200			37,200	1.960		729,250
Total			836,372			836,372	1.612		13,483,731
2003	Sou. Co. (UPS + R)		598,860			598,860	1.660		9,941,000
April	St. Lucie Rel.		29,243			29,243	0.279		81,586
	SJRPP		256,189			256,189	1.156		2,961,000
	PPAs		8,662			8,662	5.246		454,373
	FPC		36,000			36,000	1.966		707,650
Total			928,954			928,954	1.523		14,145,609
2003	Sou. Co. (UPS + R)		667,019			667,019	1.660		11,072,000
May	St. Lucie Rel.		16,083			16,083	0.333		53,637
	SJRPP		264,729			264,729	1.219		3,227,000
	PPAs		31,775			31,775	5.099		1,620,100
	FPC		37,200			37,200	1.960		729,250
Total			1,016,806			1,016,806	1.643		16,701,987
2003	Sou. Co. (UPS + R)		658,207			658,207	1.660		10,926,000
June	St. Lucie Rel.		43,865			43,865	0.341		149,459
	SJRPP		256,189			256,189	1.224		3,135,000
	PPAs		4,358			4,358	5.365		233,805
	FPC		36,000			36,000	1.966		707,650
Total			998,619			998,619	1.517		15,151,914
Period	Sou. Co. (UPS + R)		3,727,524			3,727,524	1.660		61,875,000
Total	St. Lucie Rel.		222,984			222,984	0.310		691,841
	SJRPP		1,431,947			1,431,947	1.251		17,913,000
	PPAs		61,346			61,346	5.261		3,227,705
	FPC		217,200			217,200	1.965		4,267,500
Total			5,661,001			5,661,001	1.554		87,975,046
			5,661,001			5,661,001			87,975,046

Purchased Power

(Exclusive of Economy Energy Purchases)

Estimated for the Period of , January 2003 thru December 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(9)
Month	Purchase From	Type & Schedule	Total Mwh Purchased	Mwh For Other Utilities	Mwh For Interruptible	Mwh For Firm	Fuel Cost (Cents/Kwh)	Total Cost (Cents/Kwh)	Total \$ For Fuel Adj (7) x (8A)
2003	Sou. Co. (UPS + R)		681,631			681,631	1.660		11,315,000
July	St. Lucie Rel.		45,326			45,326	0.342		155,151
	SJRPP		264,729			264,729	1.424		3,769,000
	PPAs		7,374			7,374	5.294		390,348
	FPC		37,200			37,200	1.960		729,250
Total			1,036,260			1,036,260	1.579		16,358,749
2003	Sou. Co. (UPS + R)		687,131			687,131	1.660		11,406,000
August	St. Lucie Rel.		45,326			45,326	0.345		156,541
	SJRPP		264,729			264,729	1.445		3,825,000
	PPAs		13,274			13,274	9.422		1,250,676
	FPC		37,200			37,200	1.960		729,250
Total			1,047,660			1,047,660	1.658		17,367,467
2003	Sou. Co. (UPS + R)		581,344			581,344	1.660		9,650,000
September	St. Lucie Rel.		43,864			43,864	0.344		150,871
	SJRPP		256,189			256,189	1.422		3,642,000
	PPAs		4,931			4,931	4.969		245,000
	FPC		36,000			36,000	1.966		707,650
Total			922,328			922,328	1.561		14,395,521
2003	Sou. Co. (UPS + R)		563,325			563,325	1.660		9,351,000
October	St. Lucie Rel.		45,327			45,327	0.330		149,660
	SJRPP		264,729			264,729	1.471		3,895,000
	PPAs		9,562			9,562	5.189		496,163
	FPC		37,200			37,200	1.960		729,250
Total			920,143			920,143	1.589		14,621,073
2003	Sou. Co. (UPS + R)		506,161			506,161	1.660		8,402,000
November	St. Lucie Rel.		44,597			44,597	0.344		153,594
	SJRPP		262,239			262,239	1.415		3,710,000
	PPAs		0			0	0.000		0
	FPC		36,000			36,000	1.966		707,650
Total			848,997			848,997	1.528		12,973,244
2003	Sou. Co. (UPS + R)		578,038			578,038	1.660		9,595,000
December	St. Lucie Rel.		46,086			46,086	0.343		158,185
	SJRPP		270,980			270,980	1.430		3,875,000
	PPAs		0			0	0.000		0
	FPC		37,200			37,200	1.960		729,250
Total			932,304			932,304	1.540		14,357,435
Period	Sou. Co. (UPS + R)		7,325,154			7,325,154	1.660		121,594,000
Total	St. Lucie Rel.		493,511			493,511	0.327		1,615,843
	SJRPP		3,015,542			3,015,542	1.347		40,629,000
	PPAs		96,487			96,487	5.814		5,609,892
	FPC		438,000			438,000	1.963		8,599,800
Total			11,368,694			11,368,694	1.566		178,048,535
			11,368,694			11,368,694			178,048,535

Energy Payment to Qualifying Facilities

Estimated for the Period of : January 2003 thru December 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(9)
Month	Purchase From	Type & Schedule	Total Mwh Purchased	Mwh For Other Utilities	Mwh For Interruptible	Mwh For Firm	Fuel Cost (Cents/Kwh)	Total Cost (Cents/Kwh)	Total \$ For Fuel Adj (7) x (8A)
2003 January	Qual. Facilities		532,715			532,715	1.835	1.835	9,775,430
Total			532,715			532,715	1.835	1.835	9,775,430
2003 February	Qual. Facilities		515,715			515,715	1.834	1.834	9,459,430
Total			515,715			515,715	1.834	1.834	9,459,430
2003 March	Qual. Facilities		574,532			574,532	1.850	1.850	10,626,430
Total			574,532			574,532	1.850	1.850	10,626,430
2003 April	Qual. Facilities		492,900			492,900	1.887	1.887	9,302,430
Total			492,900			492,900	1.887	1.887	9,302,430
2003 May	Qual. Facilities		592,383			592,383	1.854	1.854	10,983,430
Total			592,383			592,383	1.854	1.854	10,983,430
2003 June	Qual. Facilities		563,221			563,221	1.848	1.848	10,407,430
Total			563,221			563,221	1.848	1.848	10,407,430
Period Total	Qual. Facilities		3,271,466			3,271,466	1.851	1.851	60,554,580
Total			3,271,466			3,271,466	1.851	1.851	60,554,580

Energy Payment to Qualifying Facilities

Estimated for the Period of : January 2003 thru December 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(9)
Month	Purchase From	Type & Schedule	Total Mwh Purchased	Mwh For Other Utilities	Mwh For Interruptible	Mwh For Firm	Fuel Cost (Cents/Kwh)	Total Cost (Cents/Kwh)	Total \$ For Fuel Adj (7) x (8A)
2003 July	Qual. Facilities		555,013			555,013	1.846	1 846	10,243,430
Total			555,013			555,013	1.846	1.846	10,243,430
2003 August	Qual. Facilities		593,045			593,045	1.855	1.855	11,002,430
Total			593,045			593,045	1.855	1.855	11,002,430
2003 September	Qual. Facilities		560,744			560,744	1.848	1.848	10,364,430
Total			560,744			560,744	1.848	1 848	10,364,430
2003 October	Qual Facilities		552,307			552,307	1.839	1.839	10,154,430
Total			552,307			552,307	1.839	1.839	10,154,430
2003 November	Qual. Facilities		385,331			385,331	1.871	1.871	7,208,430
Total			385,331			385,331	1.871	1 871	7,208,430
2003 December	Qual Facilities		476,710			476,710	1.814	1 814	8,649,430
Total			476,710			476,710	1.814	1.814	8,649,430
Period Total	Qual. Facilities		6,394,616			6,394,616	1.848	1.848	118,177,160
Total			6,394,616			6,394,616	1.848	1 848	118,177,160

Economy Energy Purchases

Estimated For the Period of : January 2003 Thru December 2003

(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)
1	January	Florida						
2	2003	Non-Florida						
3								
4	Total		150,000	3.000	4,500,000	3.234	4,851,000	351,000
5								
6								
7	February	Florida						
8	2003	Non-Florida						
9								
10	Total		125,000	2.974	3,717,500	3.285	4,106,250	388,750
11								
12								
13	March	Florida						
14	2003	Non-Florida						
15								
16	Total		125,000	3.130	3,912,500	3.552	4,440,000	527,500
17								
18								
19	April	Florida						
20	2003	Non-Florida						
21								
22	Total		200,000	3.269	6,537,500	3.524	7,048,000	510,500
23								
24								
25	May	Florida						
26	2003	Non-Florida						
27								
28	Total		200,000	3.513	7,025,000	3.828	7,656,000	631,000
29								
30								
31	June	Florida						
32	2003	Non-Florida						
33								
34	Total		125,000	3.527	4,408,750	3.651	4,563,750	155,000
35								
36								
37	Period	Florida						
38	Total	Non-Florida						
39								
40	Total		925,000	3.254	30,101,250	3.531	32,665,000	2,563,750
41								

Economy Energy Purchases

Estimated For the Period of : January 2003 Thru December 2003

(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)
1	July	Florida						
2	2003	Non-Florida						
3								
4	Total		100,000	3.600	3,600,000	3.704	3,704,000	104,000
5								
6								
7	August	Florida						
8	2003	Non-Florida						
9								
10	Total		100,000	3.800	3,800,000	4.002	4,002,000	202,000
11								
12								
13	September	Florida						
14	2003	Non-Florida						
15								
16	Total		150,000	3.420	5,130,000	3.840	5,760,000	630,000
17								
18								
19	October	Florida						
20	2003	Non-Florida						
21								
22	Total		100,000	3.300	3,300,000	3.866	3,866,000	566,000
23								
24								
25	November	Florida						
26	2003	Non-Florida						
27								
28	Total		100,000	2.900	2,900,000	3.368	3,368,000	468,000
29								
30								
31	December	Florida						
32	2003	Non-Florida						
33								
34	Total		75,000	2.940	2,205,000	3.367	2,525,250	320,250
35								
36								
37	Period	Florida						
38	Total	Non-Florida						
39								
40	Total		1,550,000	3.293	51,036,250	3.606	55,890,250	4,854,000
41								

COMPANY: FLORIDA POWER & LIGHT COMPANY

SCHEDULE E10

	<u>April 15, 2002 - Dec 2002</u>	<u>Jan 2003 - Dec 2003</u>	DIFFERENCE	
			<u>\$</u>	<u>%</u>
BASE	\$40.22	\$40.22	\$0.00	0.00%
FUEL	\$26.35	\$26.13	-\$0.22	-0.83%
CONSERVATION	\$1.87	\$1.87	\$0.00	0.00%
CAPACITY PAYMENT	\$7.01	\$6.50	-\$0.51	-7.28%
ENVIRONMENTAL	<u>\$0.00</u>	<u>\$0.21</u>	<u>\$0.21</u>	<u>0.00%</u>
SUBTOTAL	\$75.45	\$74.93	-\$0.52	-0.69%
GROSS RECEIPTS TAX	<u>\$0.77</u>	<u>\$0.77</u>	<u>\$0.00</u>	<u>0.00%</u>
TOTAL	<u>\$76.22</u>	<u>\$75.70</u>	<u>-\$0.52</u>	<u>-0.68%</u>

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE

	PERIOD				DIFFERENCE (%) FROM PRIOR PERIOD		
	ACTUAL	ACTUAL	ESTIMATED/ACTUAL	PROJECTED	(COLUMN 2)	(COLUMN 3)	(COLUMN 4)
	JAN - DEC 2000 - 2000 (COLUMN 1)	JAN - DEC 2001 - 2001 (COLUMN 2)	JAN - DEC 2002 - 2002 (COLUMN 3)	JAN - DEC 2003 - 2003 (COLUMN 4)	(COLUMN 1)	(COLUMN 2)	(COLUMN 3)
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL	910,227,585	993,639,285	540,120,851	640,332,850	9.2	(45.6)	18.6
2 LIGHT OIL	36,040,961	14,088,164	11,124,937	3,115,510	(60.9)	(21.0)	(72.0)
3 COAL	115,539,152	104,731,935	103,237,213	118,556,360	(9.4)	(1.4)	14.8
4 GAS	868,918,201	1,018,816,753	1,206,855,511	1,354,179,788	17.3	18.5	12.2
5 NUCLEAR	79,212,105	69,855,439	71,951,076	76,571,200	(11.8)	3.0	6.4
6 OTHER	0	0	0	0	0.0	0.0	0.0
7 TOTAL (\$)	2,009,938,004	2,201,131,566	1,933,289,588	2,192,755,708	9.5	(12.2)	13.4
SYSTEM NET GENERATION							
8 HEAVY OIL	22,644,991	25,802,011	16,044,044	17,592,359	13.9	(37.8)	9.7
9 LIGHT OIL	455,227	161,593	134,962	44,005	(64.5)	(16.5)	(67.4)
10 COAL	7,086,367	6,266,830	6,197,348	6,758,432	(11.6)	(1.1)	9.1
11 GAS	24,103,109	24,497,016	36,521,742	38,229,431	1.6	49.1	4.7
12 NUCLEAR	24,316,923	24,069,936	24,958,674	23,870,395	(1.0)	3.7	(4.4)
13 OTHER	0	0	0	0	0.0	0.0	0.0
14 TOTAL (MWH)	78,606,617	80,797,388	83,856,770	86,494,622	2.8	3.8	3.2
UNITS OF FUEL BURNED							
15 HEAVY OIL (Bbl)	35,766,850	40,994,892	25,340,156	27,248,257	14.6	(38.2)	7.5
16 LIGHT OIL (Bbl)	1,083,983	381,359	317,257	97,190	(64.8)	(16.8)	(69.4)
17 COAL (TON)	690,985	772,666	769,796	778,041	11.8	(0.4)	1.1
18 GAS (MCF)	201,564,340	212,955,990	301,930,357	281,234,679	5.7	41.8	(6.9)
19 NUCLEAR (MMBTU)	257,902,609	262,850,564	268,267,869	250,846,392	1.9	2.1	(6.5)
20 OTHER (TONS)	0	0	0	0	0.0	0.0	0.0
BTU'S BURNED (MMBTU)							
21 HEAVY OIL	228,572,995	260,958,241	161,884,556	174,388,645	14.2	(38.0)	7.7
22 LIGHT OIL	6,310,701	2,195,828	1,834,099	572,447	(65.2)	(16.5)	(68.8)
23 COAL	70,095,286	61,112,685	61,085,906	67,013,974	(12.8)	(0.0)	9.7
24 GAS	207,356,808	222,327,090	308,022,405	281,234,679	7.2	38.5	(8.7)
25 NUCLEAR	257,902,607	262,850,563	268,267,868	250,846,392	1.9	2.1	(6.5)
26 OTHER	0	0	0	0	0.0	0.0	0.0
27 TOTAL (MMBTU)	770,238,396	809,444,406	801,084,834	774,056,337	5.1	(1.0)	(3.4)
GENERATION MIX (%MWH)							
28 HEAVY OIL	28.81	31.93	19.13	20.34	-	-	-
29 LIGHT OIL	0.58	0.20	0.16	0.05	-	-	-
30 COAL	9.01	7.76	7.39	7.81	-	-	-
31 GAS	30.66	30.32	43.55	44.20	-	-	-
32 NUCLEAR	30.93	29.79	29.76	27.60	-	-	-
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)	25.4489	24.2381	21.3148	23.6000	(4.8)	(12.1)	10.3
36 LIGHT OIL (\$/Bbl)	33.2486	36.9419	35.0660	31.7294	11.1	(5.1)	(9.5)
37 COAL (\$/TON)	40.1472	34.7820	33.9342	34.3248	(13.4)	(2.4)	1.2
38 GAS (\$/MCF)	4.3109	4.7642	3.9971	4.8151	11.0	(16.5)	20.5
39 NUCLEAR (\$/MMBTU)	0.3071	0.2658	0.2682	0.3053	(13.5)	0.9	13.8
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	3.9822	3.8077	3.3365	3.6719	(4.4)	(12.4)	10.1
42 LIGHT OIL	5.7111	6.4159	6.0656	5.4424	12.3	(5.5)	(10.3)
43 COAL	1.6483	1.7138	1.6900	1.7691	4.0	(1.4)	4.7
44 GAS	4.1904	4.5825	3.9181	4.8151	9.4	(14.5)	22.9
45 NUCLEAR	0.3071	0.2658	0.2682	0.3053	(13.5)	0.9	13.8
46 OTHER	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0
47 TOTAL (\$/MMBTU)	2.6095	2.7193	2.4133	2.8328	4.2	(11.3)	17.4
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL	10,094	10,114	10,090	9,913	0.2	(0.2)	(1.8)
49 LIGHT OIL	13,863	13,589	13,590	13,009	(2.0)	0.0	(4.3)
50 COAL	9,892	9,752	9,857	9,916	(1.4)	1.1	0.6
51 GAS	8,603	9,076	8,434	7,356	5.5	(7.1)	(12.8)
52 NUCLEAR	10,606	10,920	10,748	10,509	3.0	(1.6)	(2.2)
53 OTHER	0	0	0	0	0.0	0.0	0.0
54 TOTAL (BTU/KWH)	9,799	10,018	9,553	8,949	2.2	(4.6)	(6.3)
GENERATED FUEL COST PER KWH (¢/KWH)							
55 HEAVY OIL	4.0196	3.8510	3.3665	3.6398	(4.2)	(12.6)	8.1
56 LIGHT OIL	7.9171	8.7183	8.2430	7.0799	10.1	(5.5)	(14.1)
57 COAL	1.6304	1.6712	1.6658	1.7542	2.5	(0.3)	5.3
58 GAS	3.6050	4.1589	3.3045	3.5422	15.4	(20.5)	7.2
59 NUCLEAR	0.3257	0.2902	0.2883	0.3208	(10.9)	(0.7)	11.3
60 OTHER	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0
61 TOTAL (¢/KWH)	2.5570	2.7243	2.3055	2.5351	6.5	(15.4)	10.0

Note: Scherer coal is reported in MMBTU's only. Scherer coal is not included in TONS.

(Continued from Sheet No. 10.100)

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

For informational purposes only, the estimated incremental As-Available Energy costs for the next five periods are as follows. In addition, As-Available Energy cost payments will include .0006¢/kWh for variable operation and maintenance expenses.

Applicable Period	On-Peak ¢/KWH	Off-Peak ¢/KWH	Average ¢/KWH
January 1, 2003 – March 31, 2003	3.57	3.23	3.33
April 1, 2003 – September 30, 2003	4.10	3.34	3.56
October 1, 2003 – December 31, 2003	3.69	3.30	3.41
January 1, 2004 – March 31, 2004	3.37	2.99	3.10
April 1, 2004 – September 30, 2004	4.00	3.26	3.48
October 1, 2004 – December 31, 2004	3.69	3.32	3.43

A MW block size ranging from 31 MW to 35 MW has been used to calculate the estimated As-Available Energy cost.

DELIVERY VOLTAGE ADJUSTMENT

The Company's actual hourly As-Available Energy costs shall be adjusted according to the delivery voltage by the following multipliers:

Delivery Voltage	Adjustment Factor
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0228
Secondary Voltage Delivery	1.0502

For informational purposes the Company's projected annual generation mix and fuel prices are as follows:

PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

Year	Generation by Fuel Type (%)					Price by Fuel Type (\$/MMBTU)			
	Nuclear	Oil	Gas	Coal	Purchased Power	Nuclear	Oil	Gas	Coal
2003	24	17	38	7	14	.31	3.68	4.80	1.78
2004	23	14	43	6	14	.31	3.67	4.35	1.65
2005	23	10	49	5	13	.33	3.65	4.14	1.63
2006	21	7	54	5	12	.33	3.77	4.08	1.65
2007	21	6	57	5	12	.42	3.81	4.04	1.66
2008	21	5	57	5	12	.43	3.93	4.28	1.69
2009	20	5	60	4	11	.44	4.01	4.31	1.68
2010	19	4	64	4	8	.44	4.17	4.34	1.71
2011	19	3	68	4	5	.45	4.24	4.37	1.75
2012	19	4	68	4	5	.46	4.42	4.44	1.77

NOTE: The Company's forecasts are for illustrative purposes, and are subject to frequent revision. Amounts may not add to 100% due to rounding.

(Continued on Sheet No. 10.102)

(Continued from Sheet No. 10.102)

<u>Customer Rate Schedule</u>	<u>Charge(\$)</u>	<u>Customer Rate Schedule</u>	<u>Charge(\$)</u>
GS-1	8.37	CST-1	102.27
GST-1	11.44	GSLD-2	158.05
GSD-1	32.54	GSLDT-2	158.05
GSDT-1	38.58	CS-2	158.05
RS-1	5.25	CST-2	158.05
RST-1	8.32	GSLD-3	371.88
GSLD-1	38.12	CS-3	371.88
GSLDT-1	38.12	CST-3	371.88
CS-1	102.27	GSLDT-3	371.88

B. Interconnection Charge for Non-Variable Utility Expenses:

The Qualifying Facility shall bear the cost required for interconnection, including the metering. The Qualifying Facility shall have the option of (i) payment in full for the interconnection costs upon completion of the interconnection facilities (including the time value of money during the construction) and providing a surety bond, letter of credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection costs, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for the thirty (30) days highest grade commercial paper rate, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the Qualifying Facility.

C. Interconnection Charge for Variable Utility Expenses:

The Qualifying Facility shall be billed monthly for the cost of variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the Qualifying Facility if no sales to the Company were involved.

In lieu of payments for actual charges, the Qualifying Facility may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities necessary for the sale of energy to the Company. The applicable percentages are as follows:

<u>Equipment Type</u>	<u>Charge</u>
Metering Equipment	0.224%
Distribution Equipment	0.284%
Transmission Equipment	0.112%

D. Taxes and Assessments

The Qualifying Facility shall be billed monthly an amount equal to any taxes, assessments or other impositions, for which the Company is liable as a result of its purchases of As-Available Energy produced by the Qualifying Facility. In the event the Company receives a tax benefit as a result of its purchases of As-Available Energy produced by the Qualifying Facility, the Qualifying Facility shall be entitled to a refund in an amount equal to such benefit.

TERMS OF SERVICE

- (1) It shall be the Qualifying Facility's responsibility to inform the Company of any change in the Qualifying Facility's electric generation capability.

(Continue on Sheet No. 10.104)

APPENDIX III
CAPACITY COST RECOVERY

KMD-6
DOCKET NO. 020001-EI
FPL WITNESS: K. M. DUBIN
EXHIBIT

PAGES 1-5
SEPTEMBER 20, 2002

**APPENDIX III
CAPACITY COST RECOVERY**

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5	Calculation of Capacity Recovery Factor	K. M. Dubin

FLORIDA POWER & LIGHT COMPANY
PROJECTED CAPACITY PAYMENTS
JANUARY 2003 THROUGH DECEMBER 2003

	PROJECTED												TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
1 CAPACITY PAYMENTS TO NON-COGENERATORS	\$21,903,521	\$21,905,650	\$19,281,834	\$19,342,844	\$21,975,693	\$32,355,693	\$32,367,692	\$32,362,757	\$26,333,210	\$19,137,162	\$19,363,940	\$22,105,449	\$288,435,445
2 CAPACITY PAYMENTS TO COGENERATORS	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$28,737,104	\$344,845,248
3 CAPACITY PAYMENTS FOR MISSION SETTLEMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4 CAPACITY PAYMENTS FOR OKEELANTA/OSCEOLA SETTLEMENT	\$3,132,518	\$3,128,246	\$3,123,973	\$3,119,701	\$3,115,429	\$3,111,156	\$3,106,884	\$3,102,612	\$3,098,340	\$3,094,067	\$3,089,795	\$3,085,523	\$37,308,244
5 TRANSMISSION REVENUES FROM CAPACITY SALES	\$489,918	\$489,918	\$433,688	\$237,225	\$237,225	\$313,000	\$404,130	\$404,130	\$284,670	\$240,938	\$194,730	\$334,854	\$4,064,426
6 SJRPP SUSPENSION ACCRUAL	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$666,628	\$7,999,536
7 RETURN REQUIREMENT ON SUSPENSION PAYMENT	\$230,046	\$236,609	\$243,172	\$249,735	\$256,298	\$262,861	\$269,424	\$275,987	\$282,550	\$289,113	\$295,675	\$302,238	\$3,193,708
8 SYSTEM TOTAL (Lines 1+2+3+4-5+6-7)	\$50,587,289	\$50,582,855	\$48,008,706	\$48,259,616	\$50,885,902	\$61,183,564	\$61,097,870	\$61,086,372	\$55,169,722	\$48,010,843	\$48,277,267	\$50,872,089	\$671,330,339
9 JURISDICTIONAL % *													99 01742%
10 JURISDICTIONALIZED CAPACITY PAYMENTS													\$664,733,981
11 SJRPP CAPACITY PAYMENTS INCLUDED IN THE 1988 TAX SAVINGS REFUND DOCKET													(\$56,945,592)
12 FINAL TRUE-UP -- overrecovery/(underrecovery) JANUARY 2001 - DECEMBER 2001 (\$2,528,058)													\$46,612,090
13 TOTAL (Lines 10+11+12)													\$561,176,299
14 REVENUE TAX MULTIPLIER													1 01597
15 TOTAL RECOVERABLE CAPACITY PAYMENTS													<u>\$570,138,284</u>

*CALCULATION OF JURISDICTIONAL %

	AVG 12 CP AT GEN (MW)	%
FPSC	16,372	99 01742%
FERC	162	0 98258%
TOTAL	16,535	100 00000%

* BASED ON 2001 ACTUAL DATA

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2003 THROUGH DECEMBER 2003

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	62.616%	50,471,039,871	9,201,377	1.094827488	1.073915762	54,201,645,242	10,073,920	52.79090%	57.91053%
GS1	68.676%	5,793,955,050	963,088	1.094827488	1.073915762	6,222,219,653	1,054,415	6.06027%	6.06137%
GSD1	73.696%	21,865,398,011	3,386,955	1.094723515	1.073838681	23,479,910,160	3,707,779	22.86878%	21.31439%
OS2	105.150%	21,461,533	2,330	1.058079498	1.045886865	22,446,335	2,465	0.02186%	0.01417%
GSLD1/CS1	79.862%	9,938,252,955	1,420,580	1.093047752	1.072600787	10,659,777,941	1,552,762	10.38233%	8.92614%
GSLD2/CS2	81.244%	1,553,745,889	218,316	1.086373648	1.067208009	1,658,170,057	237,173	1.61501%	1.36340%
GSLD3/CS3	91.313%	184,853,894	23,110	1.027640676	1.022546340	189,021,673	23,749	0.18410%	0.13652%
ISST1D	80.766%	0	0	1.094827488	1.073915762	0	0	0.00000%	0.00000%
SST1T	121.750%	156,626,041	14,686	1.027640676	1.022546340	160,157,385	15,092	0.15599%	0.08676%
SST1D	80.766%	63,776,080	9,014	1.064343398	1.052972443	67,154,455	9,594	0.06541%	0.05515%
CILC D/CILC G	91.552%	3,410,560,539	425,259	1.082801970	1.064967021	3,632,134,497	460,471	3.53760%	2.64704%
CILC T	100.265%	1,577,785,426	179,636	1.027640676	1.022546340	1,613,358,713	184,601	1.57137%	1.06119%
MET	67.043%	91,521,766	15,584	1.058079498	1.045886865	95,721,413	16,489	0.09323%	0.09479%
OL1/SL1/PL1	145.050%	538,601,843	42,388	1.094827488	1.073915762	578,413,009	46,408	0.56336%	0.26678%
SL2	99.861%	85,846,103	9,813	1.094827488	1.073915762	92,191,483	10,744	0.08979%	0.06176%
TOTAL		95,753,425,000	15,912,136			102,672,322,016	17,395,662	100.00%	100.00%

(1) AVG 12 CP load factor based on actual calendar data.

(2) Projected kwh sales for the period January 2003 through December 2003.

(3) Calculated: Col(2)/(8760 hours * Col(1))

(4) Based on 2001 demand losses.

(5) Based on 2001 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
 JANUARY 2003 THROUGH DECEMBER 2003

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	52.79090%	57.91053%	\$23,152,396	\$304,772,400	\$327,924,796	50,471,039,871	-	-	-	0.00650
GS1	6.06027%	6.06137%	\$2,657,840	\$31,899,855	\$34,557,695	5,793,955,050	-	-	-	0.00596
GSD1	22.86878%	21.31439%	\$10,029,514	\$112,173,683	\$122,203,197	21,865,398,011	47.76122%	52,218,164	2.34	-
OS2	0.02186%	0.01417%	\$9,588	\$74,575	\$84,163	21,461,533	-	-	-	0.00392
GSLD1/CS1	10.38233%	8.92614%	\$4,553,356	\$46,976,649	\$51,530,005	9,938,252,955	61.56193%	22,114,390	2.33	-
GSLD2/CS2	1.61501%	1.36340%	\$708,292	\$7,175,338	\$7,883,630	1,553,745,889	62.15381%	3,424,439	2.30	-
GSLD3/CS3	0.18410%	0.13652%	\$80,741	\$718,493	\$799,234	184,853,894	73.25446%	345,678	2.31	-
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	0	61.35882%	0	**	-
SST1T	0.15599%	0.08676%	\$68,412	\$456,587	\$524,999	156,626,041	19.10388%	1,123,103	**	-
SST1D	0.06541%	0.05515%	\$28,685	\$290,253	\$318,938	63,776,080	61.35882%	142,383	**	-
CILC D/CILC G	3.53760%	2.64704%	\$1,551,477	\$13,930,908	\$15,482,385	3,410,560,539	73.42662%	6,362,816	2.43	-
CILC T	1.57137%	1.06119%	\$689,151	\$5,584,846	\$6,273,997	1,577,785,426	80.75281%	2,676,501	2.34	-
MET	0.09323%	0.09479%	\$40,888	\$498,852	\$539,740	91,521,766	56.59241%	221,536	2.44	-
OL1/SL1/PL1	0.56336%	0.26678%	\$247,071	\$1,404,009	\$1,651,080	538,601,843	-	-	-	0.00307
SL2	0.08979%	0.06176%	\$39,380	\$325,045	\$364,425	85,846,103	-	-	-	0.00425
TOTAL			\$43,856,791	\$526,281,493	\$570,138,284	95,753,425,000		88,629,010		

5

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

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

- (1) Obtained from Page 2, Col(8)
- (2) Obtained from Page 2, Col(9)
- (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 January 2003 through December 2003
- (7) (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)

Totals may not add due to rounding.

Reservation	
Demand =	(Total col 5)/(Doc 2, Total col 7)/(10) (Doc 2, col 4)
Charge (RDC)	12 months
Sum of Daily	
Demand =	(Total col 5)/(Doc 2, Total col 7)/(21 onpeak days) (Doc 2, col 4)
Charge (SDD)	12 months
CAPACITY RECOVERY FACTOR	
	RDC SDD
	** (\$/kw) ** (\$/kw)
ISST1 (D)	\$0.30 \$0.14
SST1 (T)	\$0.28 \$0.13
SST1 (D)	\$0.29 \$0.14