ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 000001-EI FLORIDA POWER & LIGHT COMPANY

SEPTEMBER 21, 2000

IN RE: LEVELIZED FUEL COST RECOVERY
AND CAPACITY COST RECOVERY

PROJECTIONS
JANUARY 2001 THROUGH DECEMBER 2001

TESTIMONY & EXHIBITS OF:

G. YUPP R. L. WADE K. M. DUBIN

_		BEFORE THE FLORIDA PUBLIC SERVICE CUMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF GERARD YUPP
4		DOCKET NO. 000001-EI
5		SEPTEMBER 21, 2000
6	Q.	Please state your name and address.
7	A.	My name is Gerard Yupp. My address is 11770 U.S. Highway One,
8		North Palm Beach, Florida, 33408.
9		
10	Q.	By whom are you employed and what is your position?
11	A.	I am employed by Florida Power & Light Company (FPL) as Manager
12		of Regulated Wholesale Power Trading in the Energy Marketing and
13		Trading Division.
14		
15	Q.	Have you previously testified in this docket?
16	A.	No.
17		
18	Q.	Please summarize your educational background and professional
19		experience.
20	A.	I graduated from Drexel University with a Bachelor of Science Degree
21		in Electrical Engineering in 1989. I joined the Protection and Control

Department of FPL in 1989 as a Field Engineer and worked in the area of relay engineering. While employed by FPL, I earned a Masters of Business Administration degree from Florida Atlantic University in 1994. In May of 1995, I joined Cytec Industries as a plant electrical engineer where I worked until October 1996. At that time, I rejoined FPL as a real-time power trader in the Energy Marketing and Trading Division. I progressed from real-time trading to short-term power trading and assumed my current position in February 1999.

Q.

A.

Please describe your duties and responsibilities in that position as they relate to this docket.

I am responsible for supervising the daily operations of wholesale power trading as well as developing longer term power and fuel strategies. Daily operations include: fuel allocation and fuel burn management for FPL's oil and/or gas burning plants, coordination of plant outages with wholesale power needs, coordination of UPS/R scheduling with power market conditions, real-time power trading, short term power trading, transmission procurement and scheduling. Longer term initiatives include monthly fuel planning and evaluating opportunities within the wholesale power markets based on forward market conditions, FPL's outage schedule, fuel prices and transmission availability.

Α. The purpose of my testimony is to present and explain FPL's projections 3 for (1) dispatch costs of heavy fuel oil, light fuel oil, coal and petroleum 4 5 coke, and natural gas, (2) availability of natural gas to FPL, (3) generating unit heat rates and availabilities, and (4) quantities and costs 6 of interchange and other power transactions. These projected values 7 8 were used as input values to the POWRSYM model used to calculate the fuel costs to be included in the proposed fuel cost recovery factors 9 for the period January through December, 2001. 10

11

- Q. Have you prepared or caused to be prepared under your supervision, direction and control an Exhibit in this proceeding?
- 14 A. Yes, I have. It consists of Appendix I, pages 1 through 14 of this filing.

15

- 16 Q. In addition to the "Base Case" fuel price forecast, have you prepared alternative fuel price forecasts?
- Yes. In addition to the "Base Case" fuel price forecast, we have prepared, for fuel oil and natural gas supply, two alternate forecasts, a "Low" and a "High" price forecast.

21

Q. Why did you prepare these "Low" and "High" forecasts for fuel oil

and gas supply?

The conditions that affect the prices of fuel oil and natural gas can change significantly between the time the forecast is developed and the date of the filing in September. While we do revise our short-term fuel price forecast each month, and more often if needed, in order to support fuel purchase decisions, it is not possible to wait until we have our early September fuel price forecast update to rerun our POWRSYM system simulation, in order to reflect the latest changes in fuel market conditions, and still meet our September 21, 2000 filing date. Furthermore, while FPL has, in the past, rerun its projections and reflied its fuel cost recovery factor after its initial filing to reflect late changes in fuel market conditions, this approach does not provide the same flexibility to react to those changes that use of a banded forecast provides. Trying to incorporate such "last minute" changes puts us at risk of not having adequate time to produce new computer simulations and all of the associated documentation required for filing.

A.

Therefore, in addition to the "Base Case" forecast of future fuel prices, FPL prepared "Low" and "High" fuel price forecasts to define a reasonable range of fuel oil and natural gas prices. We then used these alternate forecasts as inputs to the POWRSYM model to determine what the Fuel Factor would be if it were based on fuel prices at either end of

1		the range. This gives us the flexibility to propose the Fuel Factor that
2		most appropriately reflects our view of future fuel oil and natural gas
3		prices at the time of the projection filing.
4		
5	Q.	Why did you prepare alternate forecasts for fuel oil and gas supply
6		only?
7	A.	Because coal and petroleum coke prices have been and are expected to
8		continue to be steady, and gas transportation costs are well defined.
9		
10	Q.	How is your testimony organized?
11	A.	My testimony first describes the basis for the "Base Case" fuel price
12		forecast for oil, coal and petroleum coke, and natural gas, as well as, the
13		projection for natural gas availability. Then it describes the "Low" and
14		"High" price forecasts for fuel oil and natural gas supply. Then my
15		testimony addresses plant heat rates, outage factors, planned outages,
16		and changes in generation capacity. Lastly, my testimony addresses
17		projected interchange and purchased power transactions.
18		
19		BASE CASE FUEL PRICE FORECAST

- Q. What are the key factors that could affect FPL's price for heavy fuel oil during the January through December, 2001 period?
- 22 A. The key factors are (1) demand for crude oil and petroleum products

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

In the Base Case, world demand for crude oil and petroleum products is projected to be somewhat stronger in 2001 than in 2000 due to improved world economic conditions, especially in Asia, and continued strong petroleum product demand in the United States and Europe. Although crude oil production capacity will be more than adequate to meet the projected strong crude oil and petroleum product demand, general adherence by OPEC members to its most recent production accord, and the continued alliance of Mexico and Norway with OPEC, will prevent significant overproduction and keep the supply of crude oil and petroleum products tight during most of 2001.

Q.

Α.

What is the projected relationship between heavy fuel oil and crude oil prices during the January through December, 2001 period?

The price of heavy fuel oil on the U. S. Gulf Coast (1.0% sulfur) is projected to be approximately 84% of the price of West Texas

Intermediate (WTI) crude oil during this period.

What is the basis for FPL's projections of the dispatch cost for St.

20

21

22

Α.

FPL's projected dispatch cost for SJRPP is based on FPL's price projection for spot coal and petroleum coke delivered to SJRPP. The dispatch cost for Scherer is based on FPL's price projection for spot coal

1		delivered to Scherer Plant.
2		
3		For SJRPP, annual coal volumes delivered under long-term contracts
4		are fixed on October 1st of the previous year. For Scherer Plant, the
5		annual volume of coal delivered under long-term contracts is set by the
6		terms of the contracts. Therefore, the price of coal delivered under long-
7		term contracts does not affect the daily dispatch decision.
8		
9		In the case of SJRPP, FPL will continue to blend petroleum coke with
10		the coal in order to reduce fuel costs. It is anticipated that petroleum
11		coke will represent 17.5% of the fuel blend at SJRPP during 2001. The
12		lower price of petroleum coke is reflected in the projected dispatch cost
13		for SJRPP, which is based on this projected fuel blend.
14		
15	Q.	Please provide FPL's projection for the dispatch cost for SJRPP
16		and Scherer Plant for the January through December, 2001 period.
17	A.	FPL's projected system weighted average dispatch cost of "solid fuel"
18		(coal and petroleum coke) for this period, by month, in dollars per
19		million BTU, delivered to plant, is shown in Appendix I on page 5.
20		
21	Q.	What are the factors that can affect FPL's natural gas prices during

the January through December, 2001 period?

A.	In general, the key factors are (1) domestic natural gas demand and
	supply, (2) natural gas imports, (3) heavy fuel oil prices, and (4) the
	terms of FPL's gas supply and transportation contracts. The dominant
	factors influencing the projected price of natural gas in 2001 are: (1)
	projected natural gas demand in North America will continue to grow
	moderately in 2001, primarily in the electric generation sector, and (2)
	natural gas deliverability increases from the U.S. Gulf Coast to the
	market and imports from Canada will be available to meet these
	projected increases in demand.

A.

Q. What are the factors that affect the availability of natural gas to FPL during the January through December, 2001 period?

The key factors are (1) the existing capacity of natural gas transportation facilities into Florida, (2) the Phase IV expansion of the Florida Gas Transmission Pipeline System, (3) the portion of that capacity that is contractually allocated to FPL on a firm, "guaranteed" basis each month, and (4) the natural gas demand in the State of Florida.

The current capacity of natural gas transportation facilities into the State of Florida is 1,455,000 million BTU per day. The Phase IV expansion of the Florida Gas Transmission Pipeline System is assumed to be complete by May 1, 2001 increasing the capacity of the natural gas

transportation facility into the State of Florida by 272,000 million BTU
per day to 1,727,000 million BTU per day (including FPL's firm
allocation of 505,000 to 750,000 million BTU per day, depending on the
month). Total demand for natural gas in the State during the period
(including FPL's firm allocation) is projected to be between 35,000 and
220,000 million BTU per day below the pipeline's total capacity. This
projected available pipeline capacity could enable FPL to acquire and
deliver additional natural gas, beyond FPL's 505,000 to 750,000 million
BTU per day of firm, "guaranteed" allocation, should it be economically
attractive, relative to other energy choices.

Q.

- Please provide FPL's projections for the dispatch cost and availability (to FPL) of natural gas for the January through December, 2001 period.
- 15 A. FPL's Base Case projections of the system average dispatch cost in
 16 dollars per million BTU and availability of natural gas in thousand,
 17 million BTU's per day, by month, are provided in Appendix I on page
 18 6.

- "LOW" and "HIGH" PRICE FORECASTS FOR FUEL OIL AND
 GAS SUPPLY
- Q. What is the basis for the "Low" forecast for fuel oil and gas

1	supply?
---	---------

A. The "Low" forecast prices for fuel oil and gas supply were set such that
based on the consensus among FPL's fuel buyers and energy analysts,
there is less than a 5% likelihood that the actual monthly average price
of each fuel for each month in the January through December, 2001
period will be below the "Low" price forecast.

A.

8 Q. Please provide the "Low" price forecasts for fuel oil and gas supply.

FPL's projection for the average dispatch cost of heavy fuel oil, by sulfur grade, by month, based on the "Low" price forecast is provided in Appendix I on page 7, in dollars per barrel. FPL's projection for the average dispatch cost of light fuel oil based on the "Low" price forecast, by sulfur grade, by month, is shown in Appendix I on page 8, in dollars per barrel. FPL's projections of the system average dispatch cost of natural gas based on the "Low" price forecast are provided in Appendix I on page 9, in dollars per million BTU.

Q. What is the basis for the "High" forecast for fuel oil and gas supply?

20 A. The "High" forecast prices for fuel oil and gas supply were set such that
21 based on the consensus among FPL's fuel buyers and energy analysts,
22 there is less than a 5% likelihood that the actual average monthly price

l.	of each fuel for each month in the January through December, 2001
2	period will be above the "High" price forecast.

Q. Please provide the "High" price forecasts for fuel oil and gas
 supply.

6 A. FPL's projection for the average dispatch cost of heavy fuel oil, by sulfur grade, by month, based on the "High" price forecast is provided 7 in Appendix I on page 10, in dollars per barrel. FPL's projection for the 8 average dispatch cost of light fuel oil based on the "High" price forecast, 9 by sulfur grade, by month, is shown in Appendix I on page 11, in dollars 10 per barrel. FPL's projections of the system average dispatch cost of 11 natural gas based on the "High" price forecast are provided in Appendix 12 I on page 12, in dollars per million BTU. 13

- 15 Q. Based on FPL's current (September, 2000) view of the fuel oil and
 16 natural gas markets, at what level do you now project prices will be
 17 during the January through December, 2001 period?
- 18 A. Based on current market conditions, and consistent with our September,
 19 2000 forecast update, FPL now projects that actual fuel oil and gas
 20 prices during the January through December, 2001 period will be the
 21 closest to those projected in the "Base Case" price forecast, than the
 22 "Low" or "High" price forecast. Therefore, the projected fuel costs

1	calculated by POWRSYM using the "Base Case" oil and gas price
2	forecast are the most appropriate projected costs for the January through
3	December, 2000 period. As stated in the testimony of Korel M. Dubin,
1	the "Base Case" oil and gas price forecast was used to calculate the
5	proposed Fuel Factor for the period January through December, 2001.
-	

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

- Q. Please describe how you have developed the projected unit Average
 Net Operating Heat Rates shown in Appendix II on Schedule E4.
 - A. The projected Average Net Operating Heat Rates were calculated by the POWRSYM model. The current heat rate equations and efficiency factors for FPL's generating units, which present heat rate as a function of unit power level, were used as inputs to POWRSYM for this calculation. The heat rate equations and efficiency factors are updated as appropriate, based on historical unit performance and projected changes due to plant upgrades, fuel grade changes, or results of performance tests.

- Q. Are you providing the outage factors projected for the period
 January through December, 2001?
- 22 A. Yes. This data is shown in Appendix I on page 13.

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

A. The unplanned outage factors were developed using the actual historical full and partial outage event data for each of the units. The historical unplanned outage factor of each generating unit was adjusted, as necessary, to eliminate non-recurring events and recognize the effect of planned outages to arrive at the projected factor for the January through December, 2001 period.

A.

10 Q. Please describe significant planned outages for the January through

December, 2001 period.

Planned outages at our nuclear units are the most significant in relation to Fuel Cost Recovery. St. Lucie Unit No.1 will be out of service for refueling from March 26, 2001 until April 25, 2001, or thirty days during the projected period. Turkey Point Unit No. 3 is scheduled to be out of service for refueling from October 1, 2001, until October 31, 2001, or thirty days during the projected period. St. Lucie Unit No. 2 will be out of service for refueling from November 19, 2001, until December 19, 2001, or thirty days during the projected period. There are no other significant planned outages during the projected period.

22 Q. Please list any changes to FPL's "continuous" generation capacity,

_		actually of projected to take place during the period ending
2		December 2001, that were not reflected in FPL's Fuel Cost
3		Recovery filing of October 1, 1999.
4	A.	The Fort Myers repowering project and the addition of simple cycle
5		combustion turbines at the Martin site will increase both the Net
6		Winter Continuous Capability (NWCC) and the Net Summer
7		Continuous Capability (NSCC). This data is shown in Appendix I on
8		page14.
9		
10		INTERCHANGE and PURCHASED POWER TRANSACTIONS
11	Q.	Are you providing the projected interchange and purchased power
12		transactions forecasted for January through December, 2001?
13	A.	Yes. This data is shown in Appendix II on Schedules E6, E7, E8, and
14		E9 of this filing.
15		
16	Q.	What fuel price forecast for fuel oil and gas supply was used to
17		project interchange and purchased power transactions?
18	A.	The interchange and purchased power transactions presented below, and
19		shown in Appendix II on Schedules E6, E7, E8 and E9, were developed
20		using the "Base Case" fuel price forecast for fuel oil and gas supply.
21		
22	Q.	In what types of interchange transactions does FPL engage?

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

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

A.

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

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

1	FPL purchase	energy	and	capacity	from	Qualifying	Facilities	under
2	existing tariffs	and cont	racts					

4

5

6

Q. Please provide the projected energy costs to be recovered through the Fuel Cost Recovery Clause for the power purchases referred to above during the January through December, 2001 period.

Α. Under the UPS agreement FPL's capacity entitlement during the 7 projected period is 931 MW from January through December, 2001. 8 Based upon the alternate and supplemental energy provisions of UPS, 9 an availability factor of 100% is applied to these capacity entitlements to 10 project energy purchases. The projected UPS energy (unit) cost for this 11 period, used as an input to POWRSYM, is based on data provided by 12 the Southern Companies. For the period, FPL projects the purchase of 13 5,896,577 MWH of UPS Energy at a cost of \$92,458,690. In addition, 14 we project the purchase of 276,239 MWH of UPS Replacement energy 15 (Schedule R) at a cost of \$6,640,670. The total UPS Energy plus 16 Schedule R projections are presented in Appendix II on Schedule E7. 17

18

19

20

21

22

Energy purchases from the JEA-owned portion of the St. Johns River Power Park generation are projected to be 3,096,772 MWH for the period at an energy cost of \$38,288,980. FPL's cost for energy purchases under the St. Lucie Plant Reliability Exchange Agreements is

1		a function of the operation of St. Lucie Unit 2 and the fuel costs to the
2		owners. For the period, we project purchases of 460,048 MWH at a
3		cost of \$2,011,657. These projections are shown in Appendix II on
4		Schedule E7.
5		
6		In addition, as shown in Appendix II on Schedule E8, we project that
7		purchases from Qualifying Facilities for the period will provide
8		7,163,233 MWH at a cost to FPL of \$148,060,870.
9		
10	Q.	How were energy costs related to purchases from Qualifying
11		Facilities developed?
12	A.	For those contracts that entitle FPL to purchase "as-available" energy
13		
		we used FPL's fuel price forecasts as inputs to the POWRSYM model to
14		we used FPL's fuel price forecasts as inputs to the POWRSYM model to project FPL's avoided energy cost that is used to set the price of these
14 15		
		project FPL's avoided energy cost that is used to set the price of these
15		project FPL's avoided energy cost that is used to set the price of these energy purchases each month. For those contracts that enable FPL to
15 16		project FPL's avoided energy cost that is used to set the price of these energy purchases each month. For those contracts that enable FPL to purchase firm capacity and energy, the applicable Unit Energy Cost
15 16 17		project FPL's avoided energy cost that is used to set the price of these energy purchases each month. For those contracts that enable FPL to purchase firm capacity and energy, the applicable Unit Energy Cost mechanism prescribed in the contract is used to project monthly energy

The quantity of Off-System sale and Economy Purchase transactions are

and Economy Purchases.

21

22

A.

1		projected based upon estimated generation costs and expected market
2		conditions.
3		
4	Q.	What are the forecasted amounts and costs of Off-System sales?
5	A.	We have projected 1,775,000 MWH of Off-System sales for the period.
6		The projected fuel cost related to these sales is \$70,533,750. The
7		projected transaction revenue from the sales is \$104,410,000. The gain
8		for Off-System sales is \$26,137,870 and is credited to our customers.
9		
10	Q.	In what document are the fuel costs of Off-System sales
11		transactions reported?
12		
13	A.	Appendix II, on Schedule E6, provides the total MWH of energy, total
14		dollars for fuel adjustment, total cost, and total gain for Off-System
15		sales.
16		
17	Q.	What are the forecasted amounts and cost of energy being sold
18		under the St. Lucie Plant Reliability Exchange Agreement?
19	A.	We project the sale of 436,977 MWH of energy at a cost of \$2,218,829.
20		These projections are shown in Appendix II on Schedule E6.
21		
22	Q.	What are the forecasted amounts and costs of Economy energy

purchases for the January to December, 2001 period?

A. The costs of these purchases are shown in Appendix II on Schedule E9
of. For the period FPL projects it will purchase a total of 1,599,726
MWH at a cost of \$52,401,269. If generated, we estimate that this
energy would cost \$60,978,017. Therefore, these purchases are
projected to result in savings of \$8,576,748.

A.

SUMMARY

9 Q. Would you please summarize your testimony?

Yes. In my testimony I have presented FPL's fuel price projections for the fuel cost recovery period of January through December, 2001, including FPL's "Base Case," and "Low" and "High" price forecasts for fuel oil and gas supply. I have explained why the projected fuel costs developed using the "Base Case" price forecast are the most appropriate for the January through December, 2001 period. In addition, I have presented FPL's projections for generating unit heat rates and availabilities, and the quantities and costs of interchange and other power transactions for the same period. These projections were based on the best information available to FPL and they were used as inputs to the POWRSYM model in developing the projected Fuel Cost Recovery Factors for the January through December, 2001 period.

- Q. Does this conclude your testimony?
- 2 A. Yes, it does.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF R. L. WADE

DOCKET NO. 000001-EI

September 21, 2000

1	Ω.	Please	state	your	name	and	address.
---	----	--------	-------	------	------	-----	----------

- 2 A. My name is Robert L. Wade. My business address is
- 3 700 Universe Boulevard, Juno Beach, Florida 33408.

4

- Q. By whom are you employed and what is your position?
- 6 A. I am employed by Florida Power & Light Company
- 7 (FPL) as Director, Business Services in the Nuclear
- 8 Business Unit.

9

- 10 Q. Have you previously testified in this docket?
- 11 A. Yes, I have.

- 13 Q. What is the purpose of your testimony?
- 14 A. The purpose of my testimony is to present and
- explain FPL's projections of nuclear fuel costs for
- the thermal energy (MMBTU) to be produced by our
- 17 nuclear units and costs of disposal of spent

1		nuclear fuel. Both of these costs were input values
2		to POWERSYM used to calculate the costs to be
3		included in the proposed fuel cost recovery factors
4		for the period January 2001 through December 2001.
5		
6		
7	Q.	What is the basis for FPL's projections of nuclear
8		fuel costs?
9	Α.	FPL's nuclear fuel cost projections are developed
10		using energy production at our nuclear units and
11		their operating schedules, for the period January
12		2001 through December 2001.
13		
14	Q.	Please provide FPL's projection for nuclear fuel
15		unit costs and energy for the period January 2001
16		through December 2001.
17	A.	FPL projects the nuclear units will produce
18		241,302,766 MMBTU of energy at a cost of \$0.2951
19		per MMBTU, excluding spent fuel disposal costs for

the period January 2001 through December 2001.

Projections by nuclear unit and by month are in

Appendix II, on Schedule E-4, starting on page 16.

20

21

- 1 Q. Please provide FPL's projections for spent nuclear
- 2 fuel disposal costs for the period January 2001
- 3 through December 2001 and explain the basis for
- 4 FPL's projections.
- 5 A. FPL's projections for spent nuclear fuel disposal
- 6 costs of approximately \$22.0 million are provided
- 7 in Appendix II, on Schedule E-2, starting on page
- 8 10. These projections are based on FPL's contract
- 9 with the U.S. Department of Energy (DOE), which
- sets the spent fuel disposal fee at 0.9259 mill per
- net Kwh generated minus transmission and
- 12 distribution line losses.

- 14 Q. Please provide FPL's projection for Decontamination
- and Decommissioning (D&D) costs to be paid in the
- period January 2001 through December 2001 explain
- 17 the basis for FPL's projection.
- 18 A. FPL's projection of \$6.1 million for D&D costs is
- based on the amount to be paid during the Period
- January 2001 through December 2001 and is included
- in Appendix II, on Schedule E-2 starting on page
- 22 10.

- Q. Are there currently any unresolved disputes under FPL's nuclear fuel contracts?
- A. Yes. As reported in prior testimonies, there are two unresolved disputes.

Spent Fuel Disposal Dispute. first The 1. dispute is under FPL's contract with the Department 7 of Energy (DOE) for final disposal of spent nuclear 8 FPL, along with a number of electric 9 utilities, states, and state regulatory agencies 10 filed suit against DOE over DOE's denial of its 11 obligation to accept spent nuclear fuel beginning 12 in 1998. On July 23, 1996, the U.S. Court of 13 Appeals for the District of Columbia Circuit (D.C. 14 Circuit) held that DOE is required by the Nuclear 15 Waste Policy Act (NWPA) to take title and dispose 16 of spent nuclear fuel from nuclear power plants 17 beginning on January 31, 1998. DOE declined to seek 18 further review of the decision, which was remanded 19 to DOE for further proceedings. On December 17, 20 1996, DOE advised the electric utilities that it 21 would not begin to dispose of spent nuclear fuel by 22 the unconditional deadline. 23

2

3

4

5

6

7

8

9

10

11

12

13

14

15

In response to DOE's letter, FPL, other electric utilities, states, and state utility commissions petitioned the D.C. Circuit for an authorizing the suspension of payments into the Nuclear Waste Fund (NWF) without prejudice to the utilities' contract rights until DOE performs on its unconditional obligation to take title to and dispose of spent nuclear fuel. The petitioners also requested an order requiring DOE to begin disposing of spent nuclear fuel by January 31, 1998 or in the alternative, directing DOE to develop a program that would enable the agency to begin disposing of spent nuclear fuel by January 31, 1998. (Northern States Power Co. v. DOE).

16

17

18

19

20

21

22

23

While the petition was pending, and before oral argument, DOE issued a letter on June 3, 1997 to all electric utilities with nuclear plants that have contracts with DOE for spent fuel disposal asserting its preliminary position that the delay fuel nuclear was disposal of spent in this conclusion, DOE "unavoidable." Based on

asserted that it was not responsible for delays in disposal of spent nuclear fuel.

On November 14, 1997, a panel of the D.C. Circuit granted the mandamus petition in part, finding that DOE did not abide by the Court's earlier ruling that the NWPA imposes an unconditional obligation on DOE to begin disposal of spent fuel by January 31, 1998. The writ of mandamus precludes DOE from excusing its own delay on the grounds that it has not yet prepared a permanent repository or interim storage facility. The Court did not grant the other requests for relief. The Court stated in its decision that the utility contract holders should pursue remedies against DOE in the appropriate forum.

On May 5, 1998, the D.C. Circuit denied petitions for rehearing filed by DOE and Yankee Atomic Electric Company. The Court also denied requests by all other petitioners in the Northern States Power case for an order requiring DOE to begin spent fuel disposal. On November 30, 1998, the

U.S. Supreme Court denied petitions for a writ of certiorari filed by the states and state utility commissions, and by DOE.

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

On June 8, 1998, FPL filed a lawsuit against DOE in the U.S. Court of Federal Claims, claiming in excess of \$300,000,000 in damages arising out of DOE's failure to begin spent fuel disposal on January 31, 1998. On April 6, 1999, the Court of Federal Claims granted DOE's motion to dismiss a companion lawsuit brought by Northern States Power Company (NSP) on grounds that NSP failed to exhaust its administrative remedies prior to filing the lawsuit and should have first filed a claim with DOE's Contracting Officer. On August 31, 2000, the U.S. Court of Appeals for the Federal Circuit reversed the decision of the Court of Federal Claims, holding that NSP could proceed with its spent fuel damages lawsuit against DOE in court without proceeding first before DOE's Contracting Officer.

It is possible that the decision of the Federal Circuit on the jurisdictional issue could be reviewed by the full panel of the Federal Circuit, and then by the U.S. Supreme Court. FPL's lawsuit has been stayed pending the outcome of the NSP case. If the Federal Circuit decision stands, FPL would move the Court of Claims for summary judgement on liability and then proceed toward a trial to determine the amount of damages owed by DOE.

Overcharges. FPL is currently seeking to resolve a pricing dispute concerning uranium enrichment services purchased from the United States (U.S.) Government, prior to July 1, 1993. FPL's contract for enrichment services with the U.S. Government calls for pricing to be calculated in accordance with "Established DOE Pricing Policy". Such policy had always been one of cost recovery, which included costs related to the Decontamination and Decommissioning (D&D) of the DOE's enrichment facilities. However, the Energy Policy Act of 1992

(The Act) requires utilities to make separate payments to the U.S. Treasury for D&D, starting in Fiscal Year 1993. FPL has been making payments. Therefore, D&D should not have included in the price charged by DOE for deliveries during Fiscal Year 1993, and the price should have been reduced accordingly. FPL filed a claim with the DOE Contracting Officer on July 14, 1995, for a refund for such deliveries. On October 13, 1995, the DOE Contracting Officer officially rejected FPL's claim. On October 11, 1996, FPL, along with five other U.S. utilities and one foreign entity, appealed DOE's rejection of the Fiscal Year 1993 overcharge claim with the U.S. Court of Federal Claims (FPL v. DOE).

16

17

18

19

20

21

23

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

On August 12, 1998, the Court of Federal Claims dismissed FPL's complaint. On August 25, 1999, the Federal Circuit reversed the decision of the Court of Federal Claims, and remanded the issue for trial. FPL expects DOE to file a motion for summary judgment before trial. Assuming the motion is resolved in FPL's favor, FPL expects that trial

will take place in the second quarter of 2001. If the Court grants DOE's motion, FPL has the right to appeal the Court's decision to the Federal Circuit.

5

2(b). Uranium Enrichment Pricing Disputes -6 Challenge to D&D Assessment. In a related case, 7 Yankee Atomic Electric Company had challenged the 8 authority of the United States to impose the D&D 9 fees. On May 6, 1997, a panel of the U.S. Court of 10 Appeals for the Federal Circuit held that the D&D 11 special assessment was lawful under the Energy 12 Policy Act. United States v. Yankee Atomic Electric 13 14 Co. A lower court had ruled that the D&D special 15 assessment was unlawful. On August 15, 1997, the 16 full panel of the Federal Circuit denied Yankee's request for rehearing. On June 26, 1998, the U.S. 17 Supreme Court denied Yankee's petition for a writ 18 of certiorari. 19

20

21

22

23

FPL has joined a complaint filed by 21 U.S. utilities in the U.S. District Court for the Southern District of New York challenging the D&D

assessment as a violation of the due process clause 1 of the Fifth Amendment to the U.S. Constitution. 2 (Consolidated Edison Co. v. United States). 3 Southern District of New York trial judge granted the Government's motion for a stay of discovery in 5 the Consolidated 6 Edison case pending the Government's appeal of the Southern District's 7 8 denial of the Government's request to transfer the case to the Court of Federal Claims. Government's appeal to the Federal Circuit has been 10 briefed and argued. A decision is expected before 11 the end of 2000. 12

13

14

15

16

17

18

19

20

21

22

23

As a protective measure, on July 27, 1998, FPL filed a claim before DOE's Contracting Officer and on July 29, 1998, a complaint with the U.S. Court of Federal Claims challenging the D&D assessment on grounds that the D&D assessment is an impermissible retroactive adjustment to previous fixed price uranium enrichment service contracts. FPL's lawsuit in the Court of Federal Claims has been stayed pending resolution of the proceedings in the Southern District of New York. Similar protective

complaints filed by four other utilities have been dismissed by the Court of Federal Claims. All four utilities have appealed the dismissal of their claims; three of those cases have been briefed and argued. A decision in those cases is expected before the end of 2000.

- Q. Please explain the project to expand the spent
 fuel storage capacity at the St. Lucie Plant.
- As stated in my prior testimony, the U.S. Court of 10 Appeals for the District of Columbia Circuit (D.C. 11 Circuit) has affirmed that the Nuclear Waste Policy 12 Act (NWPA) imposes an obligation on the DOE to take 13 title and dispose of spent nuclear fuel 14 nuclear power plants beginning on January 31, 1998. 15 The DOE did not begin accepting spent nuclear fuel 16 in 1998. The earliest date projected by the DOE 17 Yucca Mountain (the designated geologic 18 repository) to be fully operational is 2010. 19 planning purposes, FPL assumes that the DOE will 20 not begin accepting spent fuel until 2015. 21 this assumption, FPL spent fuel would start being 22 removed from the plant sites in 2016. 23

In the meantime, the two spent fuel pools at the 1 2 St. Lucie Plant are approaching their current licensed capacity. FPL projects that it will lose 3 the ability to remove the entire core and place that fuel in the spent fuel pools for Unit 1 in 2005 and for Unit 2 in 2007. If FPL does not implement the St. Lucie Spent Fuel 7 Project, it will eventually reach the point when there will be no place to store discharged fuel. 9 If FPL is unable to discharge spent fuel from the 10 reactor core, FPL will be unable to load new fuel 11 The inability to load new in the reactor core. 12 fuel effectively results in the shut down of the 13 14 unit.

- 16 Q. What previous steps have been taken by FPL to
 17 ensure adequate storage capacity for spent fuel at
 18 the St. Lucie Plant?
- 19 A. FPL has taken the following steps to ensure 20 adequate storage of spent fuel at the St. Lucie 21 Plant.
- 1) High-density storage racks were installed in the spent fuel pool of St. Lucie Unit 1.
- 2) FPL requested and received a license amendment from the NRC in 1999 that increased the

licensed capacity of the spent fuel pool of St.

Lucie Unit 2 by two hundred and eighty-four

fuel assemblies.

5

6

7

8

9

10

11

12

13

- 3) FPL has participated in industry lawsuits against the DOE. The intent of these lawsuits has been to affirm DOE's legal obligation to accept spent fuel, to maintain pressure on DOE to make progress towards acceptance of spent fuel, to affirm that DOE's delayed performance has adversely affected the owners and customers of utilities that generate power with nuclear power plants, and ultimately to recover damages caused by DOE's delay in performance of its spent nuclear fuel disposal obligations.
- industry organizations, FPL has 4) Through 15 legislation that would supported 16 government's high level waste program back on 17 course and require DOE to meet its obligations. 18 In 2000, the U.S. Senate and House passed the 19 Nuclear Waste Policy Act Amendments bill. 20 President Clinton vetoed the bill. Neither the 21 Senate nor the House had a sufficient margin to 22 override the veto. 23
- 5) Since 1992 FPL has been monitoring and evaluating the status of various spent fuel

storage alternatives. The intent of this
effort was to ensure that FPL considered all
feasible alternatives and to ensure that FPL
began implementation of storage alternatives in
time to prevent shut down of either unit.

6

- 7 Q. What is the status of spent fuel storage at the 8 Turkey Point Plant?
- 9 A. FPL projects that Turkey Point will lose the
 10 ability to remove the entire core and place that
 11 fuel in the spent fuel pools for Unit 3 in 2010
 12 and for Unit 4 in 2011.

13

- 14 Q. Briefly describe the scope of the St. Lucie Spent
 15 Fuel Storage Project.
- 16 Α. The project is pursuing two methods to expand the spent fuel storage capacity at St. Lucie. 17 FPL is studying the feasibility of installing new 18 high-density storage racks in the Unit 2 spent fuel 19 pool and licensing the capability of installing 20 storage racks in a portion of the spent fuel pools 21 intended for use in transferring fuel into storage 22 canisters or casks (cask pits). Second, FPL will 23 develop the capability to store spent fuel outside 24

of the spent fuel pool in dry storage containers
licensed by the Nuclear Regulatory Commission (NRC)
under 10 CFR Part 72. Before transfer to the DOE
facility, these containers would be located at
either the St. Lucie Plant or at a facility
operated by Private Fuel Storage, LLC (PFS) in
Tooele County, Utah. Dry storage facilities are
usually referred to as an independent spent fuel
storage installation (ISFSI).

10

11 Q. Are the two storage methods mutually exclusive?

12 A. No. If installing new high-density storage racks
13 for St. Lucie Unit 2, and cask pit racks are
14 feasible, this additional capacity merely defers
15 the need for developing the capability to transfer
16 spent fuel to dry storage.

17

18 Q. How will FPL make the decision on which alternative to pursue?

20 A. FPL will choose an alternative that minimizes the
21 life-cycle cost of spent fuel storage while
22 maximizing FPL's ability to be flexible in response
23 to uncertainty surrounding the issue of spent fuel

storage and disposal. Selection of a least cost alternative implies the ability to forecast the future with some degree of certainty. For spent fuel storage, the following uncertainties and risks

exist:

5

- 1) For options that increase the capacity of the 7 existing spent fuel pools, there is the risk of intervention when FPL requests an amendment to the operating licenses of the units. Dry storage technologies licensed under the general license 10 provisions of 10 CFR Part 72 may be implemented 11 without an amendment to the operating licenses and 12 without the risk and uncertainty of intervention 13 before the NRC. An amendment to the operating 14 license would be required for issues related to 15 fuel handling. 16
- 2) There is uncertainty when DOE will begin accepting spent fuel and at what rates.
- assemblies is uncertain. If FPL receives license renewals and utilizes the right to operate the nuclear units over an additional twenty-year term, the accumulation and disposition of spent fuel will

- be different than under the term of the existing
- operating licenses.
- 3 4) There is uncertainty regarding the ability of
- 4 vendors of dry storage systems to deliver storage
- 5 equipment and services on a just-in-time basis.
- 6 5) There is uncertainty if the PFS facility will be
- 7 successfully licensed and begin accepting spent
- s fuel.

9

10 Q. What is PFS?

- 11 A. FPL purchased an interest in PFS in May 2000. PFS
- is a consortium of eight utilities seeking to
- 13 license, construct, and operate an independent
- spent fuel storage installation in Tooele County,
- Utah, on the reservation of the Skull Valley Band
- of the Goshute Indian tribe. PFS has filed a
- 17 license application with the NRC. Hearings on the
- safety aspects of the application began in June
- 19 2000. A second round of hearings on safety is
- scheduled to be held in 2001. PFS expects a license
- decision from the NRC by the end of 2001. Based on
- an affirmative decision, operations could begin by
- the end of 2003. If operation of the PFS facility

1		proceeds as expected, FPL may be able to reduce the
2		costs for a dry storage installation over what
3		would be required absent offsite storage
4		capability.
5		
6	Q.	What sorts of costs will be incurred as part of the
7		St. Lucie Spent Fuel Storage Project?
8	A.	For high-density storage racks for Unit 2 or
9		additional cask pit racks, these costs would
0		include:
.1		1) Design and engineering;
.2		2) Procurement and installation of the storage
.3		racks; and
.4		3) Disposal of the old storage racks as low level
.5		radioactive waste and packaging and processing
.6		of items currently stored in the cask pits.
.7		·
.8		For the development and implementation of dry
.9		storage capability, these costs would include:
0		1) Design and engineering for an independent spent
1		fuel storage installation (ISFSI) and for fuel
2		handling equipment;

2) Construction of an ISFSI;

- 1 3) Upgrade of cranes in the fuel handling buildings;
- 4) Procurement of storage canisters and protective
 overpacks;
- 4 5) Procurement of transportation equipment; and
- 6) Site infrastructure modifications (i.e., heavy haul roads) necessary to permit movement of spent

fuel from the spent fuel pool to the ISFSI.

8

7

9 If the PFS initiative is successful, FPL's costs
10 would include PFS-construction, PFS-supplied
11 equipment and services, and annual storage fees for
12 spent fuel stored at the PFS facility.

13

- 14 Q. What is FPL's estimate of costs for the St. Lucie
 15 Spent Fuel Storage Project?
- 16 A. Preliminary estimates of costs for storage options
 17 range from \$4 million to \$51 million for the period
 18 of 2001 through 2005. Additional costs would be
 19 incurred beyond 2005, however the magnitude is
 20 subject to the uncertainty previously described.

21

Q. Why is there such a range in the project estimates for 2001 through 2005?

1 A. The \$51 million estimate is based on utilization of
2 PFS and development of an ISFSI during the five3 year period. The \$4 million estimate reflects an
4 incremental approach whereby additional storage
5 capacity would be added in increments and deferred
6 as long as possible. FPL would be able to defer

as long as possible. FPL would be able to defer

7 development of an ISFSI at the St. Lucie Plant.

8

9 Q. Is FPL requesting that the St. Lucie Spent Fuel

10 Storage Project be recovered through the Fuel Cost

11 Recovery Clause?

- 12 A. FPL is not requesting recovery through the Fuel
 13 Cost Recovery Clause at this time, although FPL
- will be incurring costs beginning in 2001 necessary
- for the St. Lucie Spent Fuel Storage Project.
- 16 However, FPL would like to be able to request
- 17 recovery of appropriate costs associated with this
- 18 project at some future date, including costs
- incurred in 2001, once FPL makes a decision on
- which alternative or alternatives to use.

21

- 22 Q. Does this conclude your testimony?
- 23 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. 000001-EI
5		September 21, 2000
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.
LO		
11	Q.	By whom are you employed and in what capacity?
L2	A.	I am employed by Florida Power & Light Company (FPL) as Manager
L3		of Regulatory Issues in the Regulatory Affairs Department.
L 4		
L5	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 and
20		approval the fuel cost recovery factors (FCR) and the capacity cost
21		recovery factors (CCR) for the Company's rate schedules for the
22		period January 2001 through December 2001. The calculation of the
23		fuel factors is based on projected fuel cost, using the "base case"
24		forecast as described in the testimony of FPL Witness Gerry Yupp,

<u>L</u>	and operational data as set forth in Commission Schedules E1 through
2	E10, H1 and other exhibits filed in this proceeding and data previously
3	approved by the Commission. I am also providing projections of
1	avoided energy costs for purchases from small power producers and
5	cogenerators and an updated ten year projection of Florida Power &
5	Light Company's annual generation mix and fuel prices.

Q.

Α.

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

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

FCR Schedules A-1 through A-9 for January 2000 through August 2000 have been filed monthly with the Commission, are served on all parties and are incorporated herein by reference.

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

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

1		FUEL COST RECOVERY CLAUSE
2		
3	Q.	What is the proposed levelized fuel factor for which the Company
4		requests approval?
5	A.	2.925¢ per kWh. Schedule El, Page 3 of Appendix II shows the
6		calculation of this twelve-month levelized fuel factor. Schedule E2,
7		Pages 10 and 11 of Appendix II indicates the monthly fuel factors for
8		January 2001 through December 2001 and also the twelve-month
9		levelized fuel factor for the period.
10		
11	Q.	Has the Company developed a twelve-month levelized fuel factor
12		for its Time of Use rates?
13	A.	Yes. Schedule E1-D, Page 8 of Appendix II, provides a twelve-month
14		levelized fuel factor of 3.213¢ per kWh on-peak and 2.798¢ per kWh
15		off-peak for our Time of Use rate schedules.
16		
17	Q.	Were these calculations made in accordance with the procedures
18		previously approved in this Docket?
19	A.	Yes, they were.
20		
21	Q.	What is the true-up amount that FPL is requesting to be included
22		in the fuel factor for the January 2001 through December 2001
23		period?
24	A.	On August 23, 2000, FPL filed its Estimated/Actual True-up, an

underrecovery of \$518, 005,376, for the period January 2000 through December 2000. In order to mitigate the impact of this large underrecovery on customer bills, FPL is proposing to spread this estimated/actual true-up underrecovery of \$518,005,376 over a twoyear period. This results in a Residential 1,000 kWh bill for 2001 that is \$2.99 lower than if recovered over a one year period. FPL has included one-half of this estimated/actual true-up underrecovery of \$518,005,376, or \$259,002,688, in the calculation of the twelve-month levelized fuel factor for the January 2001 through December 2001 period. The remainder of the estimated/actual true-up underrecovery will be included for recovery in the fuel factor for the January 2002 through December 2002 period. FPL proposes to treat the unrecovered portion of the \$518,005,376 as a base rate regulatory asset in 2001 and 2002, rather than the current practice of recovering the commercial paper rate of return through the fuel clause.

16

17

18

19

20

21

22

23

24

Q.

Α.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

What adjustments are included in the calculation of the twelvemonth levelized fuel factor shown on Schedule E1, Page 3 of Appendix II?

As shown on line 29 of Schedule E1, Page 3 of Appendix II, one-half of the estimated/actual fuel cost underrecovery for the January 2000 through December 2000 period amounts to \$259,002,688. This amount divided by the projected retail sales of 89,259,918 MWH for January 2001 through December 2001 results in an increase of

0.2902¢ per kWh before applicable revenue taxes. In his testimony for the Generating Performance Incentive Factor, FPL Witness Rene Silva calculated a reward of \$6,973,751 for the period ending December 1999 which is being applied to the January 2001 through December 2001 period. This \$6,973,751 divided by the projected retail sales of 89,259,918 MWH during the projected period results in an increase of 0.0078¢ per kWh, as shown on line 33 of Schedule E1, Page 3 of Appendix II.

Q.

A.

Is FPL presenting any other issues to be addressed in the Fuel Cost Recovery Clause?

Yes. FPL's petition in Docket No. 000982-El for approval of the Okeelanta/Osceola Settlement and recovery of the cost of the Settlement through the Fuel and Capacity Cost Recovery Clauses is pending approval (scheduled to go before the Commission on September 26, 2000). If approved, FPL will include the cost associated with the Okeelanta/Osceola settlement agreement in its Fuel and Capacity Cost Recovery calculations. The total amount of the settlement payment expected to be made in November 2000 is \$222.5 million. If recovered in one year, the impact on the Residential 1,000 kWh bill in 2001 would be \$2.75. If recovered over five years, the impact on the Residential 1,000 kWh bill in 2001 would be \$0.85. In order to mitigate the impact on customers' bills in 2001, FPL proposes to reflect the payment as a regulatory asset, delay recovery for one

year, and recover the settlement payment over a five-year period starting January 1, 2002. From the date of payment through December 2001, FPL proposes to treat the payment as a base rate asset. Afterwards, FPL is proposing to move the amount to the clauses as a regulatory asset and earn the applicable commercial paper rate of return on the unrecovered balance rather than the overall return, which is current practice. This will also serve to reduce fuel factors charged to our customers in the future from what would otherwise be charged.

When the Okeelanta/Osceola Settlement is included in the clauses in 2002, FPL proposes that 21 percent of the settlement payments should be recovered through the Fuel Cost Recovery Clause and 79 percent should be recovered through the Capacity Cost Recovery Clause. The proposed ratio for recovery is the same manner that payments under these contracts would have been recovered through the Fuel and Capacity Cost Recovery Clauses.

A.

Q. What is the status of implementing the decision on incentives for off system sales?

On August 15, 2000, the Commission voted to allow the utilities to split (80% to customers and 20% to shareholders) any gains on off system sales that exceed a threshold based on a three year average of gains.

A meeting was held on September 12, 2000 with the parties in the

docket to discuss the implementation of this incentive. At the meeting,
Staff proposed that each utility file an initial forecast threshold with
their projection filings on September 21, 2000 and the final revised
threshold with their true up filings in April 2001. As I understand Staffs
proposal, the first two and one half years used in the calculation of the
average would be the actual gains for those years and the final six
months would be estimated. Later, the threshold of gains on off system
sales is to be updated with actual gains for the balance of the third
year and filed as part of the true up testimony. We also thought,
however, that Staff proposed to include as much actual data as was
available for the third year threshold component. Therefore, in the
filing, FPL has included seven months of actual data and five months
of forecast data in the third year threshold component. For the
forecast year 2001, the three year average threshold consists of
actual gains for 1998, 1999 and January through July 2000, and
estimates for August through December 2000 (see below). Gains on
sales in 2001 are to be measured against this three year average
threshold, after it has been adjusted with the true up filing to include
all actual data for the year 2000. FPL believes this approach is
appropriate.

1998 \$62,276,203

1999 \$59,183,161

23 2000 \$20,673,259

Average threshold \$47,377,541

CAPACITY PAYMENT RECOVERY CLAUSE

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

A.

1

Q. Please describe Page 3 of Appendix III.

Page 3 of Appendix III provides a summary of the requested capacity payments for the projected period of January 2001 through December 2001. Total recoverable capacity payments amount to \$427,597,309 (line 12) and include payments of \$193,297,344 to non-cogenerators (line1), payments of \$348,687,456 to cogenerators (line 2), \$3,467,177 of Mission Settlement payments (line 3) and \$4,377,300 relating to the St. John's River Power Park (SJRPP) Energy Suspension Accrual (line 4a). This amount is offset by transmission revenues from capacity sales of \$5,738,050 (line 4), \$2,034,552 of return requirements on Energy Suspension payments (line 4b) and \$56,945,592 of jurisdictional capacity related payments included in base rates (line 8) less a net overrecovery of \$58,869,559 (line 9). The net overrecovery of \$58,869,559 includes the final overrecovery of \$16,458,284 for the January 1999 through December 1999 period plus the estimated/actual overrecovery of \$42,411,275 for the January 2000 through December 2000 period, which was filed with the Commission on August 23, 2000.

21

22

23

24

Α.

Q. Please describe Page 4 of Appendix III.

Page 4 of Appendix III calculates the allocation factors for demand and energy at generation. The demand allocation factors are calculated

1		by determining the percentage each rate class contributes to the
2		monthly system peaks. The energy allocators are calculated by
3		determining the percentage each rate contributes to total kWh sales,
4		as adjusted for losses, for each rate class.
5		
6	Q.	Please describe Page 5 of Appendix III.
7	A.	Page 5 of Appendix III presents the calculation of the proposed
8		Capacity Payment Recovery Clause (CCR) factors by rate class.
9		
10	Q.	What effective date is the Company requesting for the new
11		factors?
12	A.	The Company is requesting that the new FCR and CCR factors
13		become effective with customer bills for January 2001 through
14		December 2001. This will provide for 12 months of billing on the FCR
15		and CCR factors for all our customers.
16		
17	Q.	What will be the charge for a Residential customer using 1,000
18		kWh effective January 2001?
19	A.	The total residential bill, excluding taxes and franchise fees, for 1,000
20		kWh will be \$80.55. The base bill for 1,000 residential kWh is \$43.26,
21		the fuel cost recovery charge from Schedule E1-E, Page 9 of
22		Appendix II for a residential customer is \$29.31, the Conservation
23		charge is \$1.81, the Capacity Cost Recovery charge is \$5.27, the
24		Environmental Cost Recovery charge is \$.08 and the Gross Receipts

- Tax is \$.82. A Residential Bill Comparison (1,000 kWh) is presented in Schedule E10, Page 65 of Appendix II.

 Q. Does this conclude your testimony.
- 5 A. Yes, it does.

APPENDIX I FUEL COST RECOVERY FORECAST ASSUMPTIONS

GY-1
DOCKET NO. 000001-EI
EXHIBIT_____
PAGES 1-14
SEPTEMBER 21, 2000

APPENDIX I FUEL COST RECOVERY FORECAST ASSUMPTIONS

TABLE OF CONTENTS

PAGE(S)	DESCRIPTION	SPONSOR
3	Projected Dispatch Costs – Heavy Oil (BASE CASE)	G. Yupp
4	Projected Dispatch Costs – Light Oil (BASE CASE)	G. Yupp
5	Projected Dispatch Costs - Solid Fuels	G. Yupp
6	Projected Natural Gas Price & Availability (BASE CASE)	G. Yupp
7	Projected Dispatch Costs – Heavy Oil (LOW CASE)	G. Yupp
8	Projected Dispatch Costs - Light Oil (LOW CASE)	G. Yupp
9	Projected Natural Gas Price & Availability (LOW CASE)	G. Yupp
10	Projected Dispatch Costs – Heavy Oil (HIGH CASE)	G. Yupp
11	Projected Dispatch Costs – Light Oil (HIGH CASE)	G. Yupp
12	Projected Natural Gas Price & Availability (HIGH CASE)	G. Yupp
13	Projected Unit Availabilities and Outage Schedules	G. Yupp
14	Changes in Continuous Ratings in FPL Units in 2001	G. Yupp

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

					******					***************************************			******
İ	ľ						20	01					
1	I						***************************************	+					
	SULFUR GRADE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
ယ	0.7% SULFUR	\$25.1 1	\$24.30	\$23.36	\$23.90	\$23.45	\$23.55	\$24.03	\$23.90	\$23.99	\$25.39	\$25.31	\$23.56
	1.0% SULFUR	\$24.20	\$23.49	\$22.54	\$23.11	\$22.42	\$22.68	\$23.22	\$23.10	\$2 3.17	\$24.59	\$24.46	\$22.72
	1.5% SULFUR	\$23.87	\$23.08	\$22.11	\$22.61	\$21.95	\$22.23	\$22.83	\$22.62	\$22.60	\$24.06	\$24.05	\$22.29
	2.0% SULFUR	\$23.53	\$22.66	\$21.68	\$22.12	\$21.48	\$21.78	\$22.45	\$22.14	\$22.03	\$23.53	\$23.64	\$21.85
	2.5% SULFUR	\$23.19	\$22.25	\$21.25	\$21.63	\$21.01	\$21,32	\$22.06	\$21.67	\$21.45	\$23.00	\$23.23	\$21.42
	3.0% SULFUR	\$22.86	\$21,83	\$20.81	\$21.13	\$20.54	\$20.87	\$21.67	\$21.19	\$20.88	\$22.47	\$22.82	\$20.98

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

 !								01					
!	SULFUR GRADE	JANUARY	FEBRUARY		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	
4													
	0.3% SULFUR	\$33.68	\$32.51	\$31.21	\$30.15	\$28.77	\$28.24	\$28.74	\$29.88	\$31.57	\$32.00	\$31.95	\$31.38
	0.5% SULFUR	\$32.82	\$31.65	\$30.35	\$29.29	\$27.90	\$27.37	\$27.87	\$29.02	\$30.70	\$31.13	\$31.08	\$30.52

PROJECTED DISPATCH COST

SOLID FUELS (\$/MMBTU)

JANUARY THROUGH DECEMBER, 2001

2001														
İ	FUEL TYPE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	EPTEMBER C	CTOBER N	OVEMBERD		
	SOLID FUEL	\$1.44	\$1.45	\$1.44	\$1.45	\$1.40	\$1.39	\$1.38	\$1.37	\$1.43	\$1.41	\$1.38	\$1.42	

PROJECTED TOTAL NATURAL GAS PRICES AND TRANSPORTATION CAPACITY AVAILABILITY

JANUARY THROUGH DECEMBER, 2001

	NATURAL GAS TRANSPORTATION CAPACITY	·		*********		, ,			001	*****************				
	(MMBTU/DAY) (000'S)	JANUARY	FEBRUARY	MAR	СН	APRIL	MAY	JUNE	JULY	AUGUST	EPTEMBE	R OCTOBER	NOVEMBER	DECEMBER
	FIRM TRANSPORTATION	505	560	56	ò	660	750	750	75 0	750	750	714	720	720
	NON-FIRM	165	110	110	0	35	60	60	60	60	60	210	220	220
on	WEIGHTED-AVERAGE DISPATCH PRICE BY TYPE OF TRANSPORTATION SERVICE (\$/MMBTU)													
	FIRM TRANSPORTATION	\$4.11	\$3.69	\$	3.60	\$3.64	\$3.82	\$3.75	\$3.84	\$3.76	\$3.79	\$3.89	\$ 4.17	\$4.11
	NON-FIRM	\$4.54	\$4.11	\$	4.02	\$4.05	\$4.24	\$4.17	\$4.2 6	\$4.18	\$4.21	\$4.32	\$4.60	\$4.54

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

LOW CASE

										***************************************	*****		
l	ļ						20	01					
1	SULFUR GRADE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBE
	0.7% SULFUR	\$18.83	\$18.23	\$17.52	\$17.92	\$17.59	\$17.66	\$18.02	\$17.92	\$17.99	\$19.04	\$18.98	\$17.67
7	1.0% SULFUR	\$18.15	\$17.62	\$16.90	\$17.33	\$16.82	\$17.01	\$17.41	\$17.32	\$17.38	\$18.44	\$18.34	\$17.04
	1.5% SULFUR	\$17.90	\$17.31	\$16.58	\$16.96	\$16.47	\$16.67	\$17.12	\$16.97	\$16.95	\$18.04	\$18.04	\$16.72
	2.0% SULFUR	\$17.65	\$17.00	\$16.26	\$16.59	\$16.11	\$16.33	\$16.83	\$16.61	\$16 .52	\$17.64	\$17,73	\$16.39
	2.5% SULFUR	\$17.40	\$16.69	\$15.93	\$16.22	\$15.76	\$15.99	\$16.54	\$ 16. 2 5	\$16.09	\$17.25	\$17.42	\$16.06
	3.0% SULFUR	\$17.14	\$16.37	\$15.61	\$15.85	\$15.41	\$15.65	\$16.25	\$15.89	\$15.66	\$16.85	\$17.11	\$15.74

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

LOW CASE

		***************							***************************************			
1						20	01					
FUR GRADE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER D	ECEMBER
	************											·
6 SULFUR	\$25.26	\$24.38	\$23.41	\$22.62	\$21.57	\$21.18	\$21.55	\$22.41	\$23.68	\$24.00	\$23.96	\$23.54
SULFUR	\$24.61	\$23.73	\$22.76	\$21.97	\$20.93	\$20.53	\$20.90	\$21.76	\$23.03	\$ 22.25	\$ 22.24	\$22.89
6	UR GRADE	SULFUR \$25.26	SULFUR \$25.26 \$24.38	SULFUR \$25.26 \$24.38 \$23.41	SULFUR \$25.26 \$24.38 \$23.41 \$22.62	SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57	UR GRADE JANUARY FEBRUARY MARCH APRIL MAY JUNE SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18	SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18 \$21.55	UR GRADE JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18 \$21.55 \$22.41	UR GRADE JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18 \$21.55 \$22.41 \$23.68	UR GRADE JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18 \$21.55 \$22.41 \$23.68 \$24,00	UR GRADE JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER D SULFUR \$25.26 \$24.38 \$23.41 \$22.62 \$21.57 \$21.18 \$21.55 \$22.41 \$23.68 \$24.00 \$23.96

PROJECTED TOTAL NATURAL GAS PRICES AND TRANSPORTATION CAPACITY AVAILABILITY

JANUARY THROUGH DECEMBER, 2001

LOW CASE

ļ	NATURAL GAS TRANSPORTATION CAPACITY						2	 2001				,	
	AVAILABILITY TO FPL BY SERVICE TYPE (MMBTU/DAY) (000'S)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST		R OCTOBER	NOVEMBER	RDECEMBER
	FIRM TRANSPORTATION	505	560	56D	660	750	750	750	750	750	714	720	720
	NON-FIRM	165	110	110	35	60	60	60	60	6 D	210	220	220
9	WEIGHTED-AVERAGE DISPATCH PRICE BY TYPE OF TRANSPORTATION SERVICE (\$/MMBTU)												
	FIRM TRANSPORTATION	\$3.09	\$2.77	\$2.70	\$2.73	\$2.86	\$2.81	\$2.88	\$2.82	\$2.84	\$2.92	\$3.13	\$3.08
	NON-FIRM	\$3.41	\$3.98	\$3.01	\$3.04	\$3.18	\$3.12	\$3.19	\$3.13	\$3.16	\$3.24	\$3.45	\$3.41

PROJECTED DISPATCH COSTS

HEAVY FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

HIGH CASE

	[20	01					
	SULFUR GRADE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
 ह	0.7% SULFUR	\$31.39	\$30.38	\$29.21	\$29.87	\$29.31	\$29.43	\$30.04	\$29.87	\$29.99	\$31.73	\$31.64	\$29.44
	1.0% SULFUR	\$30.26	\$29.37	\$28.17	\$28.88	\$28.03	\$28.35	\$29.02	\$28.87	\$28.97	\$30.73	\$30.57	\$28.40
	1.5% SULFUR	\$29.84	\$28.85	\$27.63	\$28.27	\$27.44	\$27.79	\$28.54	\$28.28	\$28.25	\$30,07	\$30.06	, \$27.86
	2.0% SULFUR	\$29.41	\$28.33	\$27.09	\$27.65	\$26.85	\$27.22	\$28.06	\$27.68	\$27.53	\$29.41	\$29.55	\$27.31
	2.5% SULFUR	\$28.99	\$27.81	\$26.56	\$27.03	\$26.27	\$26.65	\$27.57	\$27.08	\$26.81	\$28.74	\$29.03	\$26.77
	3.0% SULFUR	\$28.57	\$27.29	\$26.02	\$26.42	\$25.68	\$26.09	\$27.09	\$26.49	\$26.09	\$28.08	\$28.52	\$26,23

PROJECTED DISPATCH COSTS

LIGHT FUEL OIL (\$/BBL)

JANUARY THROUGH DECEMBER, 2001

HIGH CASE

-		· · · · · · · · · · · · · · · · · · ·				*******		001			**		PB
 		P448477		-4							7444	,	
į	ULFUR GRADE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
											·		##
=													
	0.3% SULFUR	\$42.10	\$40.64	\$39.01	\$37.69	\$35.96	\$35.30	\$35.92	\$37.36	\$39.46	\$40.00	\$39.94	\$39.23
	0.5% SULFUR	\$41.02	\$39.56	\$37.93	\$36.61	\$34.88	\$ 34.21	\$34.84	\$36.27	\$38,38	\$38.92	\$38.85	\$38.14

PROJECTED TOTAL NATURAL GAS PRICES AND TRANSPORTATION CAPACITY AVAILABILITY

JANUARY THROUGH DECEMBER, 2001

HIGH CASE

NATU	JRAL GAS TRANSPORTATION CAPACITY							2001			·		
(MME	BTU/DAY) (000'S)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	EPTEMBE		NOVEMBER	DECEMBER
FIRM	TRANSPORTATION	505	560	560	660	750	750	750	750	750	714	720	720
NON-	-FIRM	165	110	110	35	60	60	60	60	60	210	220	220
☆													
BY T	SHTED-AVERAGE DISPATCH PRICE YPE OF TRANSPORTATION SERVICE MBTU)												
FIRM	TRANSPORTATION	\$5.14	\$4.62	\$4.50	\$4.54	\$4.77	\$4.68	\$4.80	\$4.70	\$4 .74	\$4,86	\$ 5.21	\$5,14
NON-	-FIRM	\$5.68	\$5,14	\$5.02	\$5.07	\$5.30	\$5.21	\$ 5.32	\$5.22	\$ 5. 26	\$ 5.39	\$5.76	\$5.68

FLORIDA POWER & LIGHT PROJECTED UNIT AVAILABILITIES & OUTAGE SCHEDULES PERIOD OF: JANUARY THROUGH DECEMBER, 2001

PLANT/UNIT	PROJECTED FORCED OUTAGE FACTOR (%)	PROJECTED MAINTENANCE CUTAGE FACTOR (%)	PLANNED OUTAGE FACTOR (%)	OVERHAUL DATES	OVERHAUL DATES
Cape Canaveral 1	1.5	4.5	7.7	03/10/01 - 04/07/01	
Cape Canaveral 2	0.9	5.0	0.0	NONE	
Cutter 5	1.4	1.2	0.0	NONE	
Cutter 6	1.3	1.8	0,0	NONE	
Fort Myers 1	0.9	1.6	2.7	03/10/01 - 03/24/01	
Fort Myers 2	0.9	2.3	2.7	03/10/01 - 03/24/01	
Lauderdale 4	1.5	4.3	3.8	03/10/01 - 03/20/01	
Lauderdale 5	1.5	2.7	3.8	09/29/01 - 10/09/01	
Manatee 1	0.9	3.5	13.4	10/27/01 - 12/17/01	
Manatee 2	1.2	4.8	0.0	03/10/01 - 03/12/01	
Martin 1	0.2	4.1	3.8	03/31/01 - 04/14/01	
Martin 2	0.7	4.5	0.0	NONE	
Martin 3	0.4	2.7	6.6	09/15/01 - 10/09/01	
Martin 4	0.5	2.7	1.0	03/31/01 - 04/07/01	•
Port Everglades 1	2.1	3.1	0.0	03/10/01 - 03/11/01	
Port Everglades 2	3.4	3.1	2.7	02/20/01 - 03/02/01	
Port Everglades 3	1.3	4.1	9.6	03/31/01 - 05/07/01	•
Port Everglades 4	0.8	4.4	0.0	NONE	
Putnam 1	1.1	3.2	5.5	03/10/01 - 03/14/01	03/10/01 - 04/15/01 *
Putnam 2	1.0	3.3	3.0	09/25/01 - 10/08/01	 03/10/01 - 03/14/01
Riviera 3	3.3	5.2	0.0	NONE	
Riviera 4	3.7	4.8	7.7	03/10/01 - 04/09/01	
Sanford 3	1.0	3.1	0.0	NONE	
Sanford 4	3.3	2.6	0.0	NONE	
Sanford 5	2.5	2.7	0.0	NONE	
Scherer 4	2.2	1.9	8.2	02/17/01 - 03/19/01	
SJRPP 1	2.1	1.7	6.6	02/24/01 - 03/22/01	
SJRPP 2	2.7	1.4	0.0	NONE	
St.Lucie 1	1.3	1.3	9.2	03/26/01 - 04/25/01	
St.Lucie 2	1.3	1.3	9.2	11/19/01 - 12/19/01	
Turkey Point 1	2.0	5,3	0.0	NONE	
Turkey Point 2	1.5	4.8	7.7	03/01/01 - 03/28/01	
Turkey Point 3	1.3	1.3	9.2	10/01/01 - 10/31/01	
Turkey Point 4	1.3	1.3	0.0	NONE	

^{*} Partial Planned Outage

Changes in Continuous Ratings in FPL Units for 2001

	(1)	(1)	(2) Ft. Myers	(3)	(4)	
	Ft.Myers	Ft. Myers	Repowering	Sanford 5	New	Total Net
Month	1	2	CTs	Repowering	Martin CTs	MW Change
Janurary	0	0	+ 543	0	0	+ 543
February	0	0	+ 543	0	0	+ 543
March	0	0	+ 543	0	0	+ 543
April	0	0	+ 652	0	0	+ 652
May	0	0	+ 815	0	0	+ 815
June	0	0	+ 894	Ō	+ 298	+ 1192
July	0	0	+ 894	0	+ 298	+ 1192
August	0	0	+ 894	0	+ 298	+ 1192
September	-147	-397	+ 745	0	+ 298	+ 499
October	-147	-397	+ 815	-390	+ 326	+ 207
November	-147	-397	+ 815	-390	+ 326	+ 207
December	-147	-397	+ 905	-390	+ 362	+ 333

Notes:

- (1) Ft. Myers 1 & 2 come out-of-service in September of 2001 as part of the repowering work.
- (2) Part of the Ft. Myers repowering work involves the installation of 6 CTs which will work in a stand-alone CT mode during 2001. The continuous rating of each CT is 149 MW in Summer, 163 MW in Spring/Fall, and 181 MW in Winter. Not all of the 6 CTs will be available each month.
- (3) Sanford 5 is scheduled to come out-of-service in October of 2001 and will remain out-of-service through June of 2002
- (4) Two new CTs are scheduled to come in-service at Martin starting in June of 2001. The continuous rating of each CT is 149 MW in Summer, 163 MW in Spring/Fall, and 181 MW in Winter.

APPENDIX II FUEL COST RECOVERY E SCHEDULES

KMD-5 DOCKET NO. 000001-EI FPL WITNESS: K. M. DUBIN EXHIBIT____

PAGES 1-68 SEPTEMBER 21, 2000

APPENDIX II FUEL COST RECOVERY E SCHEDULES January 2001 - December 2001

TABLE OF CONTENTS

PAGE(S)	DESCRIPTION	SPONSOR
3	Schedule E1 Fuel & Purchased Power Cost Recovery Clause Calculation	K. M. Dubin
4	Schedule E1-A Calculation of Total True-Up (Projected Period)	K. M. Dubin
5-6	Schedule E1-B Calculation of Estimated/Actual True-Up	K. M. Dubin
7	Schedule E1-C Calculation Generating Performance Incentive Factor and True-Up Factor	K. M. Dubin
8	Schedule E1-D Time of Use Rate Schedule	K. M. Dubin
9	Schedule E1-E Factors by Rate Group	K. M. Dubin
9a	1999 Actual Energy Losses by Rate Class	K. M. Dubin
10-11	Schedule E2 Monthly Summary of Fuel & Purchased Power Cost Recovery Clause Calculation	K. M. Dubin/ G. Yupp/R. Wade
12-15	Schedule E3 Monthly Summary of Generating System Data	G. Yupp/R. Wade
16-54	Schedule E4 Monthly Generation and Fuel Cost by Unit	G. Yupp/R. Wade
55-56	Schedule E5 Monthly Fuel Inventory Data	G. Yupp/R. Wade
57-58	Schedule E6 Monthly Power Sold Data	G. Yupp
59-60	Schedule E7 Monthly Purchased Power Data	G. Yupp
61-62	Schedule E8 Energy Payment to Qualifying Facilities	G. Yupp
63-64	Schedule E9 Monthly Economy Energy Purchase Data	G. Yupp
65	Schedule E10 Residential Bill Comparison	K. M. Dubin
66	Schedule H1 Three Year Historical Comparison	K. M. Dubin
67-68	Cogeneration Tariff Sheets	K M Dubin

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: JANUARY 2001 - DECEMBER 2001

	ESTIMATED FOR THE PERIOD: JANUARY 2001 - DECEMBE	(a)	(d)	(c)
		DOLLARS	MWH	¢/KWH
1	Fuel Cost of System Net Generation (E3)	\$2,056,305,780	80,323,983	2.5600
2	Nuclear Fuel Disposal Costs (E2)	22,014,285	23,776,095	0.0926
3	Fuel Related Transactions (E2)	12,333,622	0	0.0000
4	Fuel Cost of Sales to FKEC / CKW (E2)	(31,314,260)	(1,007,166)	3.1091
5	TOTAL COST OF GENERATED POWER	\$2,059,339,427	79,316,817	2.5963
6	Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	139,399,997	9,729,636	1,4327
7	Energy Cost of Sched C & X Econ Purch (Florida) (E9)	28.519,561	879,829	3.2415
В	Energy Cost of Other Econ Purch (Non-Fiorida) (E9)	23,881,709	719,897	3.3174
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)	2.510,715	0	0.0000
11a	Okeelanta/Osceola Settlement (E2)	\$0	0	0.0000
12	Payments to Qualifying Facilities (E8)	148,060,870	7.163,233	2.0670
13	TOTAL COST OF PURCHASED POWER	\$342,372,852	18,492,595	1.8514
14	TOTAL AVAILABLE KWH (LINE 5 + LINE 12)		97,809,412	
15	Fuel Cost of Economy Sales (E6)	(70,533,750)	(1,775,000)	3.9737
16	Gain on Economy Sales (EóA)	0	0	0.0000
17	Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(2,218,829)	(436,977)	0.5078
18	Fuel Cost of Other Power Sales (E6)	0	0	0,0000
18a	Revenues from Off-System Sales	(26, 137, 870)	(2,211,977)	1,1817
19 19a	TOTAL FUEL COST AND GAINS OF POWER SALES Net Inadvertent Interchange	(\$98,890,449) 0	(2.211.977) 0	4.4707
				
20	TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	\$2,302,821,829 ========	95,597,435 ========	2.4089
21	Net Unbilled Sales	(4,093,226) **	(169,923)	(0.0046
22	Company Use	6,908,465 **	286,792	0.0077
23	T & D Losses	149,683,419 **	6,213,833	0.1677
24	SYSTEM MWH SALES (Excl sales to FKEC / CKW)	\$2,302,821,829	89,266,732	2.5797
25	Wholesale MWH Sales (Excl sales to FKEC / CKW)	\$175,706	6,814	2.5797
26	Jurisdictional MWH Sales	\$2,302,646,123	89,259,918	2.5797
27	Jurisdictional Loss Multiplier	-	-	1.00046
28	Jurisdictional MWH Sales Adjusted for Line Losses	\$2,303,705,340	89,259,918	2.5809
29	FINAL TRUE-UP JAN 99 - DEC 99 \$0 S0 S18,005,376 over 24 months underrecovery Underrecovery	259,002,688	89,259,918	0.2902
	,	60 C/6 T00 000	89,259,918	2.8711
30	TOTAL JURISDICTIONAL FUEL COST	\$2,562,708,028	09,209,910	_,,,,,
		\$2,502,708,028	07,207,710	
31	TOTAL JURISDICTIONAL FUEL COST	\$2,562,708,028	09,209,710	1.01597
30 31 32 33	TOTAL JURISDICTIONAL FUEL COST Revenue Tax Factor	\$6,973,751	89,259,918	1.01 59 7 2.9170
31 32	TOTAL JURISDICTIONAL FUEL COST Revenue Tax Factor Fuel Factor Adjusted for Taxes			1.01597 2.9170 0.0078 2.9248

^{**} For Informational Purposes Only
*** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E - 1A

\$ 518,005,376

CALCULATION OF TOTAL TRUE-UP (PROJECTED PERIOD) FLORIDA POWER AND LIGHT COMPANY FOR THE PERIOD: JANUARY 2001 - DECEMBER 2001

(January 2000 - December 2000 period) (Schedule E1-B)	
2.Total over/(under) recovery To be included in the January 2001 - December 2001 projected period (Schedule E1, Line 29)	\$ 259,002,688
\$518,005,376 spread over 2 year recovery period	
2. TOTAL JURISDICTIONAL SALES (MWH) (Projected period)	89,259,918
3. True-Up Factor (Lines 3/4) c/kWh:	0.2902
o. Hecop : seto (Ellies of) extill.	0.2302

1. Estimated over/(under) recovery

COMPANY - FLORIDA NOWER & LOWER COMPANY CONTROL OF COMPANY CONTROL OF COMPANY - CONTROL OF CONTROL OF COMPANY - CONTROL OF CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTROL OF COMPANY - CONTRO		NO.		(e)	For Order Ro. PAC-08-1091-PCO-EL FPL was authorized to coll	ect 60% of the \$236 and	Hilos esp Na. PSC	manus de consessos				
FOR THE FERROD DANIALY THROUGH DECLAIMER 7000 C C C C C C C C C	į.	NOT		-	the real Mr. Ber An 1981 Day Dr. Br. Bat.						_	
FOR THE PERSON DANIALY THROUGH DECEMBER 7000 C	j		11			\$ (44,827,793)	3	G9,446.8227	(67 376 666)	£ /104 144 4m	٠	
FOR THE PERSON DANIALY THROUGH DECEMBER 7000 0 0 0 0 0 0 0 0	ŀ	-	+				_					
FOR THE PERSON DAMMARY THROUGH DECEMBER 2000	-	+	10			(3,531,465)	L	(3,531,465)				
FOR THE PERSON DANALAY THROUGH DECEMBER 2000		4	_									
Control PREPARTO ANALAY THROUGH DECEMBER 2000 Co. Co	į		9			42,377,583		51,528,521	36,909,492	29.029.410	1.	G 440 44 V
FOR THE PERIOD ANALARY THROUGH DECEMBER 2000 C)	ŀ	+	1			(254,109)		(203,171)	(263,389)	(412,00	0)	(755,399)
FOR THE PERIOD ANALARY THROUGH DECEMBER 2000 C) C) C) C) C) C) C)		+	7	_			\$			\$ (35,005,73	8) 3	(68,242,258) 1
FOR THE PERIOD ANALANY THROUGH DECEMBER 2000 C C C C C C C			I							,,	+	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Control President Presid			6	x!	1.00064) +(Lines C4b,c,d)	\$ 110,370,175	3	109,862,563	\$ 140,197,621	\$ 154,160.21	, ,	194 749 114
Corn Price Febro LANGARY TRIBOURN DECEMBER 2000 (2) (3) (4) (5) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		\top	1	The last	risdictional Total Fuel Costs & Met Power Transactions (Line C-ta x C5)				77.37318 79	>3.753)	~	77.57133 %
Color Price Febro LANILARY TRIBOLATION CONTRIBUTION DECEMBER 2000 (2) (3) (4) (4) (5) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7		1	3									
POR THE PERIOD ANILARY THROUGH DECEMBER 2000 C						310 218 144		100 761 107	14444			тТ
POR THE PERIOD LANGARY HIROCOURD DECEMBER 2000 (1)		+	+			······································	-	<u>°</u>	0		۰	0
POR THE PERIOD ANILARY THROUGH DECEMBER 2000 (1) (2) (3) (3) (4) (H	-				·	43,654	83,536	58,87		117,510
FOR THE PERIOD LANLARY TRROUGH DECEMBER 2000		┢╌╁	+			70 707	1	0	0		0	0 }
FOR THE PERIOD LANLARY TRROUGH DECEMBER 2000 C		1	4			3 110,308,558	15	109,804,957	\$ 140,417,585	\$ 154,078,0	74 \$	194,640,697
FOR THE PERIOD LANUARY TRROUGH DECEMBER 2000		H	-#									126,506,057
FOR THE PERIOD LANIALY THROUGH DECEMBER 2000 C		H	-					43			4	- 0
POR THE PERIOD LANIALY THROUGH DECEMBER 2000 C C C C C C C		H	\dashv			(932,365)	×	(932,365)			63)	(932,365)
FOR THE PERIOD IANUARY THROUGH DECEMBER 2000 C1		\vdash				0	J	0	0		0	0
COLUMBER TROUGH DECEMBER 2000 COLUMBER		1-4				3,531,465		3,931,465	3,531,465	3,531,4	65	3,531,465
FOR THE PERIOD IANILARY THROUGH DECEMBER 2000 C		Ш	_2]			,,	-	122,500,514
FOR THE FEBROD LANUARY THROUGH DECEMBER 2000 ACTUAL STROUGH FLLY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000		Ш	_1			\$ 120,687,586	s	116,379,027	\$ 113.813.705	\$ 116555	26	123 BAC AL 4
FOR THE PEBIOD LANUARY THROUGH DECEMBER 2000 ACTUAL. STROUGH JULY 2000 - REVISED ESTINATES FOR AUGUST THROUGH DECEMBER 2000 (1)		П				1	1-			·		
FOR THE PEBIOD LANUARY THROUGH DECEMBER 2000 ACTUAL STROUGH DECEMBER 2000 ACTUAL STROUGH JLY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1)		c	\dashv	+		37.77(190)	-	*Y.Y864Y %	99.99318	99.98933	95	99.99133 %
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1) (2) (3) (4) (5) LINE ACTUAL		-		+	Jurisdictional % of Total LWA Sales (Illand B1/B2)	00 00 100 4		00.00010 5		ļ		
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1) (2) (3) (4) (5) LINE ACTUAL	!	ĮΗ	-1		And the terminal Later of CVA!	6,533,060,334	4	0,537,347,920	6,196,436,64	6,346,253,	577	6,739,365,479
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JLLY 2000 - REVISED ESTIMATES FOR AUXUST THROUGH DECEMBER 2000 (1) (2) (3) (4) (5) LINE		1-	- :				_			676,	600	584,008
POR THE PERIOD DANILARY THROUGH DECEMBER 2000 ACTUAL STRROUGH DECEMBER 2000 (1) (2) (2) (3) (4) (5)			!							6,345,577,	574	6,738,781,471
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 (1)		12					-1					
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH ALLY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE ACTUAL AC									I	1	- 1 -	
FOR THE PERIOD LANILARY THROUGH DECEMBER 2000 ACTILALS THROUGH JLLY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE ACTUAL A		-	.7		Adjusted Total Fuel Costs & Net Power Transactions	\$ 110,308,558	8 5	109,804,957	\$ 140,417,58	S 154,07R	074 \$	194,640,697
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH IJLY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE ACTUAL AC				\rightarrow			0	0		•	0	0
FOR THE PERIOD JANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE (I) (I) (I) (I) (I) (I) (I) (I		L				1,15	4				0	77,1U8
FOR THE PERIOD IANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE ACTUAL AC		L										
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 LINE ACTUAL AC												
FOR THE PERIOD JANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) (2) (3) (4) (5) LINE ACTUAL ACTU									*******			
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (i) , (2) (3) (4) (5) LINE				•	···	(1,506.38	17)	(1.541.736	(1 554.04	83 (2.62	-	P 100 C 1
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) (2) (3) (4) (5) LINE			6		· · · · · · · · · · · · · · · · · · ·	11,331,33	~-	111,393,218	142,339,41	3 136,016	2,515 \$	197,234,751
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) , (2) (3) (4) (5) LINE		-	3									
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) , (2) (3) (4) (5) LINE		-		_						_		
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (i) , (2) (3) (4) (5) LINE												
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (i) , (2) (3) (4) (5) LINE			-	_					3.21			
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1) (2) (3) (4) (5) LINE (1) (2) (3) (4) (5) ACTUAL ACTU			Ľ									(6,434,60
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) (2) (3) (4) (5) LINE ACTUAL ACTU		\vdash	١.	_			0		0.	0	ő	
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) (2) (3) (4) (5) LINE ACTUAL ACTU]~				232,00	60	230,60	329,1			
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1) , (2) (3) (4) (5) LINE		L	L.			365,6	14					
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) , (2) (3) (4) (5) LINE ACTUAL AC			匚	Ъ	Nuclear Fuel Disposal Costs							
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 · REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) , (2) (3) (4) (5) LINE ACTUAL AC		Г	T			\$ 96,601.9	31 3	20 681 10	7 8 111.679.4	e 125 216	: 332 2	
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (1) (2) (3) (4) (5) LINE ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL ACTUAL		h	T		Firet Costs & Net Power Transactions	# IAMOAK I		FEBRUAR 1	MARCH	APRIL	<u></u> -	MAY
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000 (I) (2) (3) (4) (5)		╁										
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000 ACTUALS THROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH DECEMBER 2000		Н	1	 IE								(5)
FOR THE PERIOD LANUARY THROUGH DECEMBER 2000		<u> </u>	7	T I	HAODON JULY 2000 - REVISED ESTIMATES FOR AUGUST THROU		<u> </u>					
		_									···	
											- 1	

,	٠,	r	۱	
٠	٠	٠,	,	

	FOR	THE	PER	LORIDA POWER & LIGHT COMPANY OD JANUARY THROUGH DECEMBER 2000								
	ACT	VAL	THE	ROUGH JULY 2000 - REVISED ESTIMATES FOR AUGUST THROUGH				(10)	(11)	(12)	(13)	į .
	Т	Т	Т		(7)	(8)	(9)	(10) ESTIMATED	ESTIMATED	ESTIMATED	TOTAL	į .
	\vdash	INE			ACTUAL	ESTIMATED	ESTIMATED SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	PERIOD	i
i		NO.	Т		IULY	AUCUST	SEFTEMOUR	- CONTRACT				į
	ĀĪ	Т		Fuel Costs & Net Power Transactions		267 150 230	\$ 227,748,580	\$ 189,254,630	\$ 136,130,180	\$ 128,657,830	\$ 2,009,938,005	i
	П	1	• Pi	rel Cort of System Net Orsention	\$ 241,544,424	1 257,159,720	1,829,669	1,613,498	1,958,192	2,023,466	22,531,560	i
	П	1	b N	ecteur Fuel Disposal Costa	1,996,306	1,973,823	329,340	327,607	325,875	324,142	4,104,516	i
	П	Т		nal Care Depreciation & Return	332,805	331,073	220,416	218,960	217,505	216,049	2,692,657	i
	П	4	_0	se Pipelinee Depreciation & Return	223,327	225,871	240,410	0	5,930,000	0	5,930,000	l
	П	T		OE D&D Fund Payment	444 533 9981	(9,981,000)	(6,980,850)	(4,122,009)	(3,709,500)	(5,321,250)	(75,117,362)	<u>l</u>
		2		sel Cort of Power Sold	(12,527,898)	(6,598,350)	(47,150)	(4,550)	(42,390)	(30,550)	(20,673,259)	i
		1		exemples from Off-System Sales	(4,460,012)	13,606,350	11,367,190	12,052,150	12,423,050	12,384,480	148,930,708	l
		3		nel Cost of Purchased Power	14,169,527	11,923,598	12,998,140	13,188,720	10,667,530	12,668,260	137,949,465	i
				nergy Payments to Qualifying Facilities	16,041,026	2,940,257	4,799,922	5,250,050	4,800,043	4,589,886	57,050,832	i
	П	4	E	nergy Cort of Economy Purchases	6,605,747	\$ 271,578,342	\$ 252,255,657	\$ 217,779,065	\$ 168,700,495	\$ 155,512,313	\$ 2,293,337,123	i
	口	3	10	stal Fuel Costs & Net Power Transactions	\$ 263,930,292	2147710747						
	L	6	4.	Adjustments to Fuel Cost:	(3,174,826)	(2,257,888)	(2,313,469)	(2,220,365)	(2,066,297)	(1,851,992)	(25,353,354)	
		\perp	# St	dee to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	(36,383)	o o	0	0	0	0	(621,267)	i
	Ш	-		escrive and Voltage Control Fuel Revenue	(207,089)	0	0	0	0		(90),224) 462,051	
	ŀ∔			on Recoverable Oil Tank Bottoms	Ó	0	0	0	<u>_</u>	- 0	27,221	
	1-1	∤-	-15	odifications to Burn Low Gravity Oil	0	0	0		0			Ĺ
	1+			ther	0	0		5	\$ 166,634,198	\$ 153,660,321	\$ 2,266,943,550	1
	i i	-1		djusted Total Foel Costs & Net Power Transactions	3 200.511.954	\$ 269,320,454	\$ 249,942,188	\$ 215,55R,700	\$ 100,034,190	1.3,000,301		i
	i -+	-4	-1									
	l st	-+	₫~	kWh Sales			6 C14 129 000	7,958,907,000	6,913,641,000	6,563,089,000	87,896,045,657	1
	ΙŦ	" î†	1	nistdictional kWh Sales (RTP @ CBL)	8,509,495,477	R,813,869,000 613,000	8,731,138,000 606,000	578,000	531,000	609,000	6,861,289	1
	П	- 2	2	ale for Result (excluding FKEC & CKW)	328,806	8,R) 4,482,000	8,731,744,000	7,959,185,000	6,944,172,000	6,563,698,000	87,902,906,946	
	1 1	- 7	5	ob-Total Saler (excluding FKEC & CKW)	8,509,824,283	8,614,46_300	2, 31, 141,000			***		ı
	17				00.00411.8	99 99305 *•	99,99306 %	99 99 74 **	99.99235 **	99.99072 **	N/A	l
	ίĴ			Jurisdictional % of Total kWh Sales (lines 81/83)	99 99614 *•							í
	드	_	4.	True-up Colculation upidictional Fuel Revenues (Incl RTP @ CBL). Het of Revenue Taxes		·						ı
	П		۱,	Madicious Last Mercander (met se 1) (2) c post service :	\$ 192,977,164	5 199,532,245	\$ 197,639,344	\$ 180,177,239	\$ 157,193,200	\$ 148,578,097	5 1,832,417,732	ı
	$I - \frac{1}{2}$;}}-	+	Fuel Adjustment Resenues Not Applicable to Period:					343146	3,531,466	42,377,583	1
	H	4	. i P	nior Period True-up Provision	3,531,465	3,531,465	3,531,465	3,531,466	3,531,466	(14,824,048)	(96,356,314)	
	ŀ⊢ŧ	+		nior Period Tree-up Provision	(14,824,048)	(14,824,048)	(14,824,048)	(14,824,048) (932,365)	(932,365)	(9)2,365)	(11,188,380)	
	l-t	\dashv	Ыd	PIF, Net of Revenue Taxes (b)	(932,365)	(9)7,365)	(932,365)	(932,307)	(332,03)	(306	
	17		40	Bockout Revenues, Net of sevenue Taxes	1	. 163 103 794	\$ 185,434,395	\$ 167,952,291	\$ 144,968,253	\$ 136,353,149	\$ 1,767,250,927	
	17	3	1	mindictional Fuel Revenuer Applicable to Period (a)	5 189,752,217			\$ 215,558,700		\$ 153,660,321	\$ 2,266,943,550	ĺ
	17	4	. /	directed Total Fire! Costs & Net Power Transactions (Line A-7)	\$ 260,511,934	3 769,320,454	\$ 249,942,188	0	0	0	0	
			ЬŘ	Inclear Feel Expense - 100% Retail		{ `			0	Ó	712,026	1
			e N	TP Incremental Fuel -100% Retail	240,322	<u> </u>	- · · · · ·	0	5,930,000	0	5,930,000	ı
	П		4	AD Ford Payments - 100% Retail dj Total Fael Costs & Net Power Transactions - Excluding 100% Retail		<u>-</u>						
			* *	Adj Total Feel Costs & Nel Fower Transactions - Exercising Foods Residence (C4s-C4b-C4c-C4d)	260,271,632	269,320,454	249,942,188	215,558,700	160,704,198	153,660,321	2,260,301,524	
			- !	uriedictional Sales % of Total kWh Sales (Line B-6)	99,99614 %	99.99305 %	99,99306 %	99.99274 %	99.99235 %	99.59072 %	N/A	i .
	Ш	_*		unadictional Total First Corts & Net Power Transactions (Line C4e x C5								i
				1 00064) + (Lines C4b.c.d)	\$ 260,668,475	\$ 269,474,089	\$ 250,064,794	\$ 215,680,998	\$ 166,724,747	\$ (53,744,395	\$ 2,268,218,080	
	H	-4		rne-up Provision for the Month - Over/(Under) Recovery (Line C3 - Line							\$ (500,967,153)	
		,		(36)	5 (79,916,257)		\$ (64,630,399)	\$ (47,728,707)	5 (2),756,494)	\$ (17,391,246) (2,774,335)	(17,038,223)	
	Н	- 4	—†i	eternet Provision for the Month (Line D10)	(1,594,216)	(1,970,920)	(2,316,059)	(2,573,809)	(2,714,772)	(3,774,333)	(11,000,11)	
	H	-	-	rue-up & Interest Provision Beg of Period-Over/(Under) Recovery				A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	(347,713,208)	(346,067,844)	42,377,583	
	11	9		·	(169,260,574)		(282,675,497) (118,592,306)	(323,527,323) (133,416,435)	(148,240,483)	(163,064,531)	(96,356,314)	
	H	- 1	1	Deferred True-up Beginning of Period - Over/(Under) Recovery	(88,944,290)	(103,768,330)	(3,531,465)	(3,531,466)	(3,331,466)	(3,531,466)	(42,377,583)	
	Н	10	0 6	rior Period True-up Collected/(Refunded) This Period	(3,531,465)	(3,531,465)	(3,331,465) 14,824,048	14,834,948	14,824,848	14,824,048	96,356,314	
	H	一	Tile.	Prior Period True-up Collected/(Refunded) This Period	14,824,045	14,824,048	14,024,046	12/06/2000	, 423,454	- 4 9/22		
	П	\Box		ad of Period: Net Tree-up Amount Over/(Under) Recovery (Lines C7	\$ (328,422,754)	\$ (401,267,883)	3 (436,943,750)	\$ (495,953, 69 1)	\$ (509,132,375)	\$ (518,005,376)	\$ (\$18,005,376)	
		11		hrough C10)	2,25,422,734)	- (-01/201/003)	1,11,11,11	- 1000	· · · · · · · · · · · · · · · · · · ·			
				e) Per Order No. PSC-00-1001-PCO-EI, FPL was outloorised to co	<u>!</u> -	ļ						l .
				a) Per Order No. PSC-00-1001-PCO-EL, FPL was authorized to con								4

SCHEDULE E - 1C

265,976,439

CALCULATION OF GENERATING PERFORMANCE INCENTIVE FACTOR AND TRUE - UP FACTOR FLORIDA POWER AND LIGHT COMPANY FOR THE PERIOD: JANUARY 2001 - DECEMBER 2001

	• •
A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)	\$6,973,751
B. TRUE-UP (OVER)/UNDER RECOVERED	\$ 259,002,688
2. TOTAL JURISDICTIONAL SALES (MWH)	89,259,918
3. ADJUSTMENT FACTORS c/kWh:	0.2980
o, Apado i mai i i i i i i i i i i i i i i i i i	. 0.2000
A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0078
B. TRUE-UP FACTOR	0.2902

1. TOTAL AMOUNT OF ADJUSTMENTS:

FΙ	ORIDA	POWER	& LIGHT	COMPANY
	JOHN TO BE	COVER		

SCHEDULE E - 1D

DETERMINATION OF FUEL RECOVERY FACTOR TIME OF USE RATE SCHEDULES

JANUARY 2001 - DECEMBER 2001

		FUEL COST (%)
ON PEAK	30.58	33.94
OFF PEAK	69.42	66.06
	100.00	100.00

FUEL RECOVERY CALCULATION

	TOLE TIES OF EATH SAESSEATIST								
_		TOTAL	ON-PEAK	OFF-PEAK					
_	1 TOTAL FUEL & NET POWER TRANS 2 MWH SALES	\$2,302,821,829 89,266,731		\$1,521,244,100 61,968,965					
<u>-</u>	3 COST PER KWH SOLD 4 JURISDICTIONAL LOSS FACTOR 5 JURISDICTIONAL FUEL FACTOR 6 TRUE-UP 7	2.5797 1.00046 2.5809 0.2902	2.8632 1.00046 2.8645 0.2902	1.00046					
-	9 REVENUE TAX FACTOR 10 RECOVERY FACTOR	2.8711 1.01597 2.9170	3.1547 1.01597 3.2051	2.7462 1.01597 2.7901					
-	11 GPIF 12 RECOVERY FACTOR including GPIF 13 RECOVERY FACTOR ROUNDED	0.0078 2.9248 2.925	0.0078 3.2129 3.213	0.0078 2.7979 2.798					
	TO NEAREST .001 c/KWH								
_	HOURS: ON-PEAK OFF-PEAK	24.73 75.27							

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E - 1E

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

JANUARY 2001 - DECEMBER 2001

(1)	(2) RATE	(3) AVERAGE	(4) FUEL RECOVERY	(5) FUEL RECOVERY
GROUP	SCHEDULE	FACTOR	LOSS MULTIPLIER	FACTOR
Α	RS-1, GS-1, SL-2	2.925	1.00198	2.931
A-1*	SL-1, OL-1, PL-1	2.864	1.00198	2.870
В	GSD-1	2.925	1.00191	2.930
С	GSLD-1 & CS-1	2.925	1.00077	2.927
D	GSLD-2, CS-2, OS-2 & MET	2. 92 5	0.99503	2.910
E	GSLD-3 & CS-3	2. 92 5	0.95800	2.802
Α	RST-1, GST-1 ON-PEAK	3.213	1.00198	3.219
	OFF-PEAK	2.798	1.00198	2.803
В	GSDT-1 ON-PEAK	3.213	1.00191	3.219
. –	CILC-1(G) OFF-PEAK	2.798	1.00191	2.803
С	GSLDT-1 & ON-PEAK	3.213	1.00077	3.215
	CST-1 OFF-PEAK	2.798	1.00077	2.800
D	GSLDT-2 & ON-PEAK	3.213	0.99503	3.197
_	CST-2 OFF-PEAK	2.798	0.99503	2.784
Ē	GSLDT-3,CST-3, ON-PEAK	3.213	0.95800	3.078
	CILC -1(T) OFF-PEAK & ISST-1(T)	2.798	0,95800	2.680
F	CILC -1(D) & ON-PEAK	3.213	0.99431	3.195
	ISST-1(D) OFF-PEAK	2.798	0.99431	2.782

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

Florida Power & Light Company Shift Actual France I could be Bala Com

Lina	Rufe	Defreced seeks	Soperation	Debared Energy of	Oghered		Puni Cont Recovery
No	Cas	Salas	Factor	Generation	Elliciency	3,035,833	Liuffold
2	RS-1 Sec GS-1 Sec	44,000,000 5,256,060	1.000003911	47,701,802 5,818,184	0.836547 0.836647	3,035,632	1,00188
4		98.529	1,042335933	47,108	9,959495	2.690	
	05D-1 Pm QSD-1 Sec	19,261,263	1.000023031	20,588.227	0.935547	1,326,994	
7	Subset GGD-1	19,320,791	1.080614157	20,650,335	0,635518	1,328,544	1.00191
10		\$,900	alegatists i	0,557	0.959465	507	0.97903
	69LD-1 PH GSLD-1 Sec	305,179 7,910,531	1.043335103 1.089462001	412,305 8,486,510	0.950485 0.006647	17,125 544,978	
15	Summer GSUD-1	0,965,710	1.067676651	E,607,614	0.936613	5672, 106	1,00084
	G\$-1Pri	37,534	1.043335103	38.743	0.968465	1.600	
16 17	CS-1 Sec Subset CS-1	207,229 239,363	1,000002601	218,483 254,805	0,815547 0,856051	13,832 15,541	0.90027
18 19		8,54\$.073	1,087649878	8, 122,719	0.636981	577,646	1.00077
20	GSLD-2 Pri	340,447	1.043336163	257.127	0.156405	10,000	
72	06LO-2 Sec	969,694	1,000002101	910,174	g.ga6547	54,389	0.00055
25 24		1,107,038	1,063203263	1,177,864	0.840654	1,894	0.0000
	CS-2 Pn CS-2 Sec	39,040 52,970	1.00002101	56,629	0.936647	3,650	
27 24		92,067	1.058042(H0	97,410	0.605142	\$.3LA	∆.69181
21	Suest GSLD2 / CS2	1,190,103	1.002906996	1,274,415	0.040805	75,317	0.9857
30 31 32	1 GSLD-1 Tm	510.179	1.021(076)99	\$19,563	0.976498	11,360	0.95800
	5 CS-3 Tm	D	1.021979(190	В	0.000000	0	0.00000
35	S SUMMA GISLIDO / CS3	518,176	1,021676700	5,565,565	0,676496	11,200	0.05000
34 31 34	7 (SST-1 Sec	à	1.000002301	0	0.00000	٠	2 00000 , p
34	9 SST-1 Pa	47,237	1.043535103	49,204	0.990465	2,047 870	
41		12,675 \$4,662	1,000002001 1,048725348	13,485 62,776	Q.636547 6.663539	2,917	0.98509
	3 SST-1 Tm	118,459	1.021870296	121,952	9.976498	2,609	q. tdqcc
4:	4 S CLCDPm	gg7,470	1.0423341905	907,348	0.050405	40,179	
	6 CLCDSec	1,985,976 2,893,145	1,559467,901 1,560702,565	2,101,414	0.805547 0.842772	136,442	0.00431
4		240,026	1.00000010001	250,582	0.996547	10,550	1,001(
5 5	SADEX CLCD/CLCS	3,135,172	1,081326827	3,375,379	6.94221N	102,157	0.00460
	S CLCTTm S	1,187,771	1,6219715200	1.234,690	ů. stypiská	3.13	0.86000
5	98 1881-0 4 CILC-D	2,893,145	1.080 (0.366	3,000,700	Q.M-2772	175,621	0,99431
5	ST 650-1 & CLC-1(G)	18,560,817	1.06601/125	20,906,667	D \$06818	1,348,080	1,00181
	SO MET PIL	70,000	1.043221103	62,359	0.959485	3,421	0,97803
_	81 06-2, GSt.D2, CS2, 4 MET	1,207,201	1.061411303	1,369,331	0.64,2066	78,130	6.99505
	67 63 OL-1 Sec	110,000	1,000003001	117,570	0.896647	7,879	1.00199
	64 65 SL-1 Sec	374,438	1,000002001	400,232	0.639647	25,790	1.00198
	57 Subsect (0.17 St.1	484,436	1.056692601	517,890	0.696647	\$3,574	1,00198
•	00 86 SL-2 Sec 16	917,87	1,000002001	84,143	0,006647	L425	1.00196
1	71 RTP-1 Pri 72 RTP-1 Sec	16,161 139,572	1,042335105	10, mit 140, 874	0.956485 0.935547	701 9,602	
1	73 Subid FTP-1	150,550	1.086224363	165,656	0 937860	10,303	0.99644
	74 76 RdP-2 Pd	71,653	1,043835103	74,757	0.054465	3,165	
	78 RTP-2 Sec 77 Subted RTP-2	100,005 160,456	1,088812901	116,501 191,659	0.0356A7 0.044516	7,496 10,601	0.98347
•	74 R7P-3 Tm	\$2,630	1.021976299	30,367	0.970496	717	0,96800
1	en En Tour FPSC	94,454,357	1.00727 1666	B0,114,400	o Asesso	5.990,000	1.00044
	62 S) Tow PERC Save	936,668	1.021919299	980,349	0.978495	20,451	
:	*				0.997408	5,700,714	
	Ed Total Company St	66,314,035	1,0007/3304	91,074,748	0.937408	5,740,774 10,994	
	87 Cempany UH+ 86 cm Trans Str	1(3, 338 65,537,43)	1,0001(2001	963,864 81,236,713	9.838647 0.837493	6,711,282	1.00000
	60 Total PPL 90 81 <u>Summery of Sales by Voltage</u>	45,311,431	4,04001 (* E TIPE	e1,230,7 G			
	82 Transference	2,400,742	1,0216 19280	2,000,424	0.979446	61,002	
	Si Primary	1,627,713	1,043316103	2,011,251	1.950405	83,536	
	96 97 Secondary	00,830,560	1.000032901	85,195,074	0.035647	5,955.485	
	96 Total	65,374,035	1.0067/5304	91,014,749	0.817408	\$,700,714	

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
FOR THE PERIOD JANUARY 2001 - DECEMBER 2001

SCHEDULE E2 Page 1 of 2

10	NE	(a)	(b)	(C) Estimated -	(d)	(e)	(f)	(g) 6 MONTH	LINE
	0.	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	SUB-TOTAL	NO.
	AT FUEL COST OF SYSTEM GENERATION	\$132,219,750	\$105,906,830	\$122,384,620	\$149,245,920	\$178,062,120	\$186,243,780	\$874,063,020	A1
	Tai NUCLEAR FUEL DISPOSAL	2,023,604	1,827,772	1,912,719	1,474,029	1,973,976	1,910,298	11,122,398	la
	1b COAL CAR INVESTMENT	322,410	320,677	318,944	317,212	315,479	313,747	1,908,469	1b
	I C NUCLEAR THERMAL UPRATE	0	0	0	0	0	0	0	ìc
	1d Gas Lateral Enhancements	214,594	213,138	211,683	210,227	208,772	207,316	1,265,730	1d
	1e DOE DECONTAMINATION AND DECOMMISSIONING COSTS	0	0	0	0	0	0	0	le
	1f LOW GRAVITY FUEL MODIFICATIONS	0	0	0	0	0	0	0	1f
	2 FUEL COST OF POWER SOLD	(8,322,037)	(6,367,667)	(3,934,215)	(3,287,570)	(3,859,950)	(6,567,617)	(32,339,056)	2
	2a REVENUES FROM OFF-SYSTEM SALES	(442,700)	(628,240)	(15,500)	(44,600)	(1,511,200)	(3,499,050)	(6,141,290)	2a
	3 FUEL COST OF PURCHASED POWER	12,434,880	11,293,081	11,224,422	12,304,849	11,946,146	10,909,103	70,112,481	3
	3a MISSION SETTLEMENT	0	147,000	0	1,108,357	0	0	1,255,357	3a
	3b okeelanta/osceola settlement	0	0	0	0	0	0	0	3b
	3¢ QUALIFYING FACILITIES	13,240,220	12,008,730	13.095,200	11,015,780	12,252,110	12,875,760	74,487,800	3c
	4 ENERGY COST OF ECONOMY PURCHASES	3,459,944	4,818,041	5,248,786	5,474,736	4,349,926	3,449,706	26,801,139	4
	4a FUEL COST OF SALES TO FKEC / CKW	(2,291,145)	(2,298,456)	(2.281,290)	(2,396,839)	(2,453,072)	(2,656,833)	(14,377,635)	4 a
õ	5 TOTAL FUEL & NET POWER TRANSACTIONS (SUM OF LINES A-1 THRU A-4)	\$152,859,520	\$127,240,906	\$148,165,369	\$175,422,101	\$201,284,307	\$203,186,210	\$1,008,158,413	5
	6 SYSTEM KWH SOLD (MWH) (Exct sales to FKEC / CKW)	6,763,052	6,254,818	5,988,346	6,711,234	7,305,471	7,816,404	40,839,325	6
	7 COST PER KWH SOLD (¢/KWH)	2.2602	2.0343	2.4742	2.6139	2.7553	2.5995	2.4686	7
	7a JURISDICTIONAL LOSS MULTIPLIER	1.00046	1.00046	1.00046	1.00046	1.00046	1.00046	1.00046	7а
	76 JURISDICTIONAL COST (¢/KWH)	2.2613	2.0352	2.4754	2.6151	2.7565	2.6007	2.4697	7b
	9 TRUE-UP (¢/KWH)	0.3192	0.3451	0.3605	0.3216	0.2955	0.2762	0.3171	9
	10 TOTAL	2.5805	2.3803	2.8359	2.9367	3.0520	2.8769	2.7868	10
	11 REVENUE TAX FACTOR 0.01597	0.0412	0.0380	0.0453	0.0469	0.0487	0.0459	0.0445	11
	12 RECOVERY FACTOR ADJUSTED FOR TAXES	2.6217	2,4183	2.8812	2.9836	3.1007	2.9228	2.8313	12
	13 GPIF (¢/KWH)	0.0086	0.0093	0.0097	0.0087	0.0080	0.0074	0.0085	13
	14 RECOVERY FACTOR including GPIF	2.6303	2.4276	2.8909	2.9923	3.1087	2.9302	2,8398	14
	15 RECOVERY FACTOR ROUNDED TO NEAREST .001 ¢/KWH	2.630	2.428	2,891	2.992	3.109	2.930	2.840	15

FLORIDA POWER & LIGHT COMPANY
FUEL & PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
FOR THE PERIOD JANUARY 2001 - DECEMBER 2001

SCHEDULE E2 Page 2 of 2

LIMIT	(h)	(1)	(j) ESTIMATED -	(k)	(1)	(m)	(n) 12 MONTH	LINE
UNE NO.	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	PERIOD	NO.
A1 FUEL COST OF SYSTEM GENERATION	\$236,680,140	\$243,450,420	\$212,948,800	\$200,248,830	\$145,782,020	\$143,132,550	\$2,056,305,780	Αl
1a NUCLEAR FUEL DISPOSAL	1,973,976	1,973,976	1,910,298	1,523,534	1,769,595	1,740,508	\$22,014,285	10
16 COAL CAR INVESTMENT	312,014	310,281	308,549	306,816	305,083	303,351	\$3,754,563	1b
IC NUCLEAR THERMAL UPRATE	0	0	0	0	0	0	\$0	ic
1d GAS LATERAL ENHANCEMENTS	205,860	204,405	202,949	201,494	200,038	198,583	\$2,479,059	ld
1e DOE DECONTAMINATION AND	0	0	0	0	6,100,000	0	\$6,100,000	1 e
DECOMMISSIONING COSTS							\$0	
If LOW GRAVITY FUEL MODIFICATIONS	0	0	0	0	0	0	\$0	1#
2 FUEL COST OF POWER SOLD	(11,239,052)	(9,360,667)	(7,440,042)	(3,877,199)	(3,136,831)	(5,359,732)	(\$72,752,579)	2
2a REVENUES FROM OFF-SYSTEM SALES	(12,875,150)	(6,960,000)	(108,300)	(5,200)	(1,350)	(46,580)	(\$26,137,870)	2a
3 FUEL COST OF PURCHASED POWER	10,852,575	11,000,302	11,503,478	12,230,118	11,642,168	12,058,875	\$139,399,997	3
3a MISSION SETTLEMENT	0	0	0	1,108,357	147,000	0	\$2,510,715	3a
3b OKEELANTA/OSCEOLA SETTLEMENT	0	0	0	0	0	0	\$0	3b
3¢ QUALIFYING FACILITIES	13,244,650	13,242,960	13,068,050	10,402,950	10,427,270	13,187,190	\$148,060,870	3c
4 ENERGY COST OF ECONOMY PURCHASES	3,300.034	4,350,163	4,924,734	4,950,075	4,199,996	3,875,128	\$52,401,269	4
4a FUEL COST OF SALES TO FKEC / CKW	(2,813,102)	(2,976,238)	(3,043,183)	(2,931,480)	(2,721,998)	(2,450,625)	(\$31,314,260)	4a
5 TOTAL FUEL & NET POWER TRANSACTIONS	\$239,641,945	\$255,235,602	\$234,275,333	\$224,158,295	\$174,712,991	\$166,639,248	\$2,302,821,829	5
(SUM OF LINES A-1 THRU A-4) 6 SYSTEM KWH SOLD (MWH)	8,487,288	8,852,827	8,903,035	8,200,278	7,188,169	6,795,809	89,266,731	6
(Excl sales to FKEC / CKW) 7 COST PER KWH SOLD (¢/KWH)	2.8235	2.8831	2.6314	2.7335	2.4306	2.4521	2.5797	7
7a JURISDICTIONAL LOSS MULTIPLIER	1.00046	1.00046	1.00046	1.00046	1.00046	1.00046	1.00046	7a
76 JURISDICTIONAL COST (¢/KWH)	2.8248	2.8844	2.6326	2.7348	2.4317	2.4532	2.5809	7b
9 TRUE-UP (¢/KWH)	0.2543	0.2438	0.2424	0.2632	0.3003	0.3176	0.2902	9
10 TOTAL	3.0791	3.1282	2.8750	2.9980	2.7320	2.7708	2.8711	10
11 REVENUE TAX FACTOR 0.01597	0.0492	0.0500	0.0459	0.0479	0.0436	0.0442	0.0459	11
12 RECOVERY FACTOR ADJUSTED FOR TAXES	3.1283	3.1782	2.9209	3.0459	2.7756	2.8150	2.9170	12
13 GPIF (¢/KWH)	0.0068	0.0066	0.0065	0.0071	0.0081	0.0086	0.0078	13
14 RECOVERY FACTOR Including GPIF	3.1351	3.1848	2.9274	3.0530	2.7837	2.8236	2.9248	14
15 RECOVERY FACTOR ROUNDED TO NEAREST .001 ¢/KWH	3.135	3.185	2.927	3.053	2.784	2.824	2.925	15

	Ge	Generating System Comparative Data by Fuel Type						Page 1	
		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01		
	Fuel Cost of System Net Generation (\$)				<u>-</u>				
1	Heavy Oil	\$55,112,220	\$40,779,120	\$59,522,630	\$72,646,280	\$97,071,650	\$103,120,680		
2	Light Oil	\$524,610	\$84,330	\$287,140	\$204,230	\$31,960	\$412,650		
3	Coal	\$9,971,170	\$8,931,940	\$2,269,280	\$9,377,620	\$10,134,400	\$9,767,210		
4	Gas	\$60,111,010	\$50,236,870	\$54,172,750	\$62,296,450	\$64,317,900	\$66,643,220		
5	Nuclear	\$6,500,740	\$5,874,570	\$6,132,820	\$4,721,340	\$6,506,210	\$6,300,020		
6	Total	\$132,219,750	\$105,906,830	\$122,384,620	\$149,245,920	\$178,062,120	\$186,243,780		
	System Net Generation (MWH)								
7	Heavy Oil	1,347,520	1,039,066	1,580,221	1,956,648	2,676,842	2,864,938		
8	Light Oil	6,154	1,181	4,200	2,973	488	6,429		
9	Coal	625,001	547,937	160,333	574,747	625,670	605,605		
10	Gas	1,638,884	1,446,382	1,565,641	1,721,564	1,720,461	1,801,336		
11	Nuclear	2,185,554	1,974,049	2,065,794	1,591,996	2,131,954	2,063,180		
12	Total	5,803,113	5,008,615	5,376,189	5,847,928	7,155,415	7,341,688		
	Units of Fuel Burned								
13	Heavy Oil (BBLS)	2,115,290	1,630,954	2,484,821	3,070,119	4,206,770	4,496,732		
14	Light Oil (BBLS)	16,055	2,684	9,530	7,024	1,154	15,189		
15	Coat (TONS)	308,312	276,858	54,535	279,248	312,974	296,299		
16	Gas (MCF)	12,297,465	10,960,068	12,041,280	13,737,257	13,340,295	14,329,652		
17	Nuclear (MBTU)	21,951,768	19,827,416	20,671,166	16,051,072	21,856,666	21,151,620		
	BTU Burned (MMBTU)								
18	Heavy Oil	13,537,859	10,438,106	15,902,856	19,648,762	26,923,332	28,779,076		
19	Light Oil	93,302	15,567	55,277	40,740	6,693	88,095		
	Coal	6,356,985	5,578,631	1,584,606	5,898,707	6,427,092	6,223,050		
	Gas	12,297,465	10,960,068	12,041,280	13,737,257	13,340,295	14,329,652		
	Nuclear	21,951,768	19,827,416	20,671,166	16,051,072	21,856,666	21,151,620		
	Total	54,237,379	46,819,787	50,255,185	55,376,538	68,554,077	70,571,493		

24 Heavy Oil

25 Light Oil

28 Nuclear

26 Coal

27 Gas

29 Total

Generation Mix (%MWH)

Fuel Cost per Unit

30 Heavy Oil (\$/BBL)

31 Light Oil (\$/BBL)

34 Nuclear (\$/MBTU)

Fuel Cost per MMBTU (\$/MMBTU)

BTU burned per KWH (BTU/KWH)

32 Coal (\$/ton)

33 Gas (\$/MCF)

35 Heavy Oil

36 Light Oil

39 Nuclear

40 Heavy Oil

41 Light Oil

44 Nuclear

45 Heavy Oil

46 Light Oil

49 Nuclear

47 Coal

48 Gas

50 Total

42 Coal

43 Gas

37 Coal

38 Gas

3,4601

0.2969

2.2764

3.4733

0.2976

2.1145

3.6678

0.2974

2.2784

3.6186

0.2966

2.5521

3.7384

0.3052

2.4885

3.6997

0.3054

2.5368

ᆲ

Florida Power & Light Company (Generating Sys	tem Comp	arative Da	ta by Fuel	Туре		Schedule E 3 Page 3 of 4
	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Total
Fuel Cost of System Net Generation (\$)						
1 Heavy Oil	\$134,033,660	\$136,089,270	\$114,174,510	\$99,336,500	\$62,222,420	\$59,317,570	\$1,033,426,510
2 Light Oil	\$3,137,870	\$5,780,140	\$9,104,210	\$5,526,000	\$166,270	\$301,110	\$25,560,520
3 Coal	\$10,033,020	\$9,996,220	\$9,759,960	\$10,104,780	\$9,702,850	\$10,068,840	\$110,117,290
4 Gas	\$83,055,060	\$85,161,410	\$73,690,720	\$80,283,030	\$68,085,260	\$67,934,150	\$815,987,830
5 Nuclear	\$6,420,530	\$6,423,380	\$6,219,400	\$4,998,520	\$5,605,220	\$5,510,880	\$71,213,630
6 Total	\$236,680,140	\$243,450,420	\$212,948,800	\$200,248,830	\$145,782,020	\$143,132,550	\$2,056,305,780
System Net Generation (MWH)							
7 Heavy Oil	3,666,717	3,726,434	3,105,819	2,621,037	1,631,088	1,606,082	27,822,412
8 Light Oil	48,248	85,837	124,982	74,539	2,380	4,349	361,760
9 Coal	625,999	625,999	605,805	625,999	605,797	623,491	6,852,583
10 Gas .	2,163,125	2,243,112	1,847,913	1,985,057	1,685,043	1,692,615	21,511,133
11 Nuclear	2,131,954	2,131,954	2,063,180	1,645,463	1,911,216	1,879,601	23,776,095
12 Total	8,636,043	8,813,336	7,747,699	6,952,095	5,835,524	5,806,338	80,323,983
Units of Fuel Burned							
13 Heavy Oil (BBLS)	5,775,716	5,866,474	4,909,652	4,123,958	2,557,836	2,520,746	43,759,068
14 Light Oil (BBLS)	113,269	200,046	298,356	178,471	5,388	9,919	857,085
15 Coal (TONS)	308,636	317,368	298,355	298,811	291,228	303,009	3,345,633
16 Gas (MCF)	18,101,614	19,045,730	15,974,303	16,984,827	12,901,747	12,938,914	172,653,152
17 Nuclear (MBTU)	21,856,666	21,856,666	21,151,620	17,181,554	19,064,104	18,682,448	241,302,766
BTU Burned (MMSTU)							
18 Heavy Oil	36,964,584	37,545,440	31,421,780	26,393,330	16,370,149	16,132,773	280,058,047
40 15-14-09		4.400.000				-11.74	200,000,047

1,160,960

6,430,481

19,045,730

21,856,666

86,039,277

1,731,747

6,223,050

15,974,303

21,151,620

76,502,500

1,036,234

6,430,481

16,984,827

17,181,554

68,026,425

31,251

6,161,438

12,901,747

19,064,104

54,528,689

57,554

6,342,039

12,938,914

18,682,448

54,153,728

4,974,510

70,087,037

172,653,152

241,302,766

769,075,512

657,090

6,430,481

18,101,614

21,856,666

84,010,435

4

19 Light Oil

20 Coal

21 Gas

23 Total

22 Nuclear

1 1 1 1

] }

Schedule E 3 Florida Power & Light Company Page 4 of 4 **Generating System Comparative Data by Fuel Type** Aug-01 Sep-01 Oct-01 Dec-01 Jul-01 Nov-01 **Total** Generation Mix (%MWH) 37.70% 27.95% 27.66% 34.64% 42.46% 42.28% 40.09% 24 Heavy Oil 0.07% 1.61% 1.07% 0.04% 0.45% 0.97% 0.56% 25 Light Oil 10.38% 10.74% 8.53% 7.25% 7.10% 7.82% 9.00% 26 Coal 28.88% 29.15% 26.78% 23.85% 28.55% 25.45% 25.05% 27 Gas 32.75% 32.37% 29.60% 24,19% 26.63% 23.67% 24.69% 28 Nuclear 100.00% 100.00% 100.00% 100.00% 100.00% 100,00% 100,00% 29 Total Fuel Cost per Unit 24,0877 24.3262 23.5318 23.6163 23,1978 23,2551 30 Heavy Oil (\$/BBL) 23.2064 30,3569 29.8226 30,9630 30.8593 27,7028 28.8941 30,5146 31 Light Oil (\$/BBL) 33,2295 32.9137 31.4973 32.7126 33.8166 33.3170 32.5076 32 Coal (\$/ton) 5.2504 4.7262 4,6131 4.7267 5.2772 4.4714 4.5883 33 Gas (\$/MCF) 0.2950 0.2951 0.2940 0.2938 0.2939 0.2940 0.2909 34 Nuclear (\$/MBTU) Fuel Cost per MMBTU (\$/MMBTU) 3.6768 3,6900 3.6247 3,6336 3.7637 3.8010 3.6260 35 Heavy Oil 5.3328 5.3204 5.2317 5.1383 4.9788 5.2572 4.7754 36 Light Oil 1.5876 1.5712 1.5748 1.5602 1.5545 1.5684 1.5714 37 Coal 4,7267 5.2772 5.2504 4.7262 4.4714 4.6131 4.5883 38 Gas 0.2950 0.2951 0.2909 0.2940 0.2939 0.2940 0.2938 39 Nuclear BTU burned per KWH (BTU/KWH) 10,036 10,045 10,066 10.075 10,117 10,070 10,081 40 Heavy Oil 13,234 13,751 13,525 13,856 13,902 13,131 13,619 41 Light Oil 10,172 10,228 10,171 10,272 10,272 10,272 10,272 42 Coaf 7,657 7,644 8,026 8,491 8,645 8,556 8,368 43 Gas 9,975 9,939 10,149 10,252 10,442 10,252 10,252 44 Nuclear Generated Fuel Cost per KWH (cents/KWH) 3.7900 3.8148 3.6933 3.7144 3.6520 3,6761 3.6554 45 Heavy Oil 7.0656 6.9861 6.9237 7,4136 6.5036 6.7339 7.2844 46 Light Oil 1,6069 1.6111 1.6142 1.6017 1.6149 1.6027 1.5968 47 Coal 3.7933 4.0406 4.0136 4.0444 3.8396 3.7966 3.9878 48 Gas 0.2995 0.29330.2932 0.3012 0.3013 0.3014 0.3038 49 Nuclear 2,5600 2.8804 2.4982 2.4651 2.7623 2.7485 2.7408 50 Total

Company: Florida Power & Light

				Estimated	For The Pe	riod of :	Jan-01					-
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	7.7	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	404	129,525	43.1	92.8	62.8	9,868	Heavy Oil BBLS ->	198,813	6,399,999	1,272,403	5,161,413	3.9849
23 TRKY O 2	403	89.353	29.8	93.9	58.1	10,130	Heavy Oil BBLS ->	139,768	6,400,001	894,517	3,628,546	4.0609
45 TRKY N 3	717	520,110	97.5	97.5	100.0	9,330	Nuclear Oth:->	4,852,471	1,000,000	4,852,471	1,443,610	0.2776
6 7 TRKY N 4	717	520,110	97.5	97.5	100.0	9,330	Nuclear Othr->	4,852,471	1,000,000	4,852,471	1,407,216	0.2706
8 9 FT LAUD4	448	311,797	93.5	97.5	97.2	7,425	Gas MCF ->	2,314,401	1,000,000	2,314,401	9,521,214	3.0537
10 11 FT LAUD5	448	313,900	94.2	96.8	97.7	7,391	Gas MCF ->	2,320,009	1,000,000	2,320,009	9,544,287	3.0405
12 13 PT EVER1	212	3,697	2.3	95.0	74.0	11,015	Heavy Oll BBLS ->	6,266	6,399,984	40,102	159,225	4.3072
14 15 PT EVER2	212	 6,964	4.4	93.7	68.4	10,772	Heavy Oll BBLS ->	11,526	6,400,002	73,768	292,892	4.2056
16 17 PT EVER3	392	 156,416	53.6	94.7	73.1	9,914	Heavy Oll BBLS ->	241,297	6,399,999	1,544,297	6,131,584	3.9200
18 19 PT EVER4	404	113,970	37.9	95.0	68.5	10,012	Heavy Oil BBLS ->	177,520	6,400,001	1,136,129	4,510,964	3.9580
20 21 RIV 3	280	 4,767	2.3	91.7	75.5	10,573	Heavy Oil BBLS ->	7,741	6,399,977	49,540	216,805	4.5483
22 23 RIV 4	292	 12,118	5.6	91.7	65.1	10,348	Heavy Oil BBLS ->	19,276	6,400,011	123,368	539,901	4.4553
24 25 ST LUC 1	853	 618,763	97.5	 97.5	100.0	10,693	Nuclear Othr->	6,616,336	1,000,000	6,616,336	1,943,879	0.3142
26 27 ST LUC 2	726	526,572	97.5	97.5	100.0	10,693	Nuclear Othr->	5,630,490	1,000,000	5,630,490	1,706,038	0.3240
28 29 CAP CN 1	398	103,592	35.0	94.2	60.1	10,141	Heavy Oll BBLS ->	163,030	6,400,002	1,043,390	4,237,595	4.0907
30 31 CAP CN 2	404	 113,629	37.8	94.1	58.9	10,094	Heavy Oll BBLS ->	178,297	6,399,998	1,141,099	4,634,428	4.0785

		_
ě	٠,	J

				Estimated	For The Pe	eriod of :	Jan-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	• •	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
2 3 SANFRD 3	146	3,016	2.8	96.0	74.3	10,461	Heavy Oll BBLS ->	4,833	6,400,046	30,933	134,570	4.4616
1 5 SANFRD 4	384	15,063	5.3	94.3	ó8.2	10,500	Heavy Oil BBLS ->	24,454	6,400,006	156,505	680,861	4.5200
SANFRD 5	384	10,965	3.8	94.9	65.7	10,684	Heavy Oil BBLS ->	18,075	6,400,007	115,681	503,261	4.5896
P PUTNAM 1	250	149,091	80.2	95.8	89.9	8,255	Gas MCF ->	1,228,067	1,000,000	1,228,067	5,052,143	3.3886
) I PUTNAM 2	250	127,797	68.7	95.8	89.4	8,276	Gas MCF ->	1,052,319	1,000,000	1,052,319	4,329,133	3.3875
MANATE 1	805	66,058	11.0	95.7	52.6	10,644	Heavy Oil BBLS ->	109,861	6,400,001	703,112	2,881,918	4.3627
MANATE 2	805	163,240	27.3	94.1	55.0	10,539	Heavy OII BBLS ->	268,806	6,400,001	1,720,358	7,051,412	4.3196
7 FT MY 1	142	10,902	10.3	94.3	67.2	10,704	Heavy Oll BBLS ->	18,233	6,400,007	116,689	474,483	4.3523
3 FTMY 2	400	208,195	70.0	95.9	82.1	9,557	Heavy Oil BBLS ->	310,898	6,399,999	1,989,750	8,090,733	3.8861
) I CUTLER 5	72	362	.7	97.5	48.7	14,298	Gas MCF ->	4,941	1,000,000	4,941	20,325	5.6084
2 3 CUTLER 6	145	 1,473	1.4	96.9	73.6	11,966	Gas MCF ->	17,252	1,000,000	17,252	70,974	4.8196
 MARTIN 1	833	89,655 38,423	20.7	95.7	56.7	10,386	Heavy Oil BBLS -> Gas MCF ->	142,141 409,366	6,400,001 1,000,000	909,701 409,366	3,794,174 1,684,090	4.2320 4.3830
7 B MARTIN 2)	821	46,393 19,883	10.9	94.9	55.8	10,534	Heavy Oil BBLS -> Gas MCF ->	74,456 214,433	6,400,001	476,518 214,433	1,987,456 882,156	4.2839 4.4368
) I MARTIN 3 2	470	334,062	95.5	97.0	98.8	6,848	Gas MCF ->	2,287,505	1,000,000	2,287,505	9,410,567	2.8170

				Estimated	For The Pe	eriod of :	J	an-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(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/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
63 MARTIN 4	470	336,043	96.1	96.8	99.3	6,790	Gas	MCF ->	2,281,601	1,000,000	2,281,601	9,386,279	2.7932
64 65 FM GT	624	4,389	.9	96.0	90.3	13,190	Light		9,981	5,800,024	57,891	325,267	7.4111
66 67 FL GT 68	768	533 2,067	.5	90.0	79.9	21,001	-	OII BBLS -> MCF ->	1,847 43,841	5,829,950 1,000,000	10,769 43,841	60,619 180,358	11.3710 8.7247
69 70 PE GT 71	384	1,232 4 4 5	.6	86.5	81,5	20,271		Oil BBLS -> MCF ->	4,227 9,351	5,829,970 1,000,000	24,643 9,351	138,721 38,468	11.2616 8.6406
72 73 SJRPP 10	122	91,047	100.0	96.2	100.0	9,821	Coal	TONS ->	23,429	38,165,836	894,168	1,184,281	1.3007
74 75 SJRPP 2O	122	91,028	100.0	96.0	100.0	9,685	Coal	TONS ->	23,099	38,165,730	881,590	1,167,622	1.2827
76 77 SCHER #4	597	442,925	99.8	96.0	99.8	10,343	Coal	TONS ->	261,784	17,500,003	4,581,226	7,619,267	1.7202
78 79 FMCT	543	3,541	0.88	97.0	38.36	10.534	Gas	MCF ->	37,300	1,000,000	37,300	153,450	4.3334
80 81 MRSC	362		.0	0.0		0				******			
82 83 TOTAL	17,209	5,803,113	4			9,333	50**				54,160,298	122,382,185	2,1089

₩

				Estimated	For The Pe	rlod of :	Feb-0!					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(7)	(K)	(L)	(M)
Plant Unlt	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	.,	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	404	109,602	40.4	92.1	60.0	9,917	Heavy Oil BBLS ->	168,972	6,400,001	1,081,424	4,216,590	3.8472
3 TRKY O 2	403	 75,151	27.7	93.2	56.4	10,113	Heavy Oil BBLS ->	117,341	6,399,997	750,981	2,928,157	3.8964
5 TRKY N 3	717	469,777	97.5	97.5	100.0	9,330	Nuclear Othr->	4,382,889	1,000,000	4,382,889	1,304,348	0.2777
67 TRKY N 4	717	469,777	97.5	97.5	100.0	9,330	Nuclear Othr->	4,382,889	1,000,000	4,382,889	1,271,914	0.2707
8 9 FT LAUD4	448	270,448	89.8	97.2	93.7	7,459	Gas MCF ->	2,016,675	1,000,000	2,016,675	7,445,562	2.7530
10 11 FT LAUD5	448	274,828	91.3	96.5	94.4	7,423	Gas MCF ->	2,039,965	1,000,000	2,039,965	7,531,550	2.7405
12 13 PT EVER1	212	 815	.6	94,4	66.3	11,141	Heavy Oll BBLS ->	1,394	6,400,072	8,922	33,895	4.1609
14 15 PT EVER2	212	989	.7	60.8	76.0	10,650	Heavy Oil BBLS ->	1,621	6,399,815	10,371	39,400	3.9858
16 17 PT EVER3	392	128,724	48.9	 94.1	69,5	9,972	Heavy Oil BBLS ->	199,676	6,399,999	1,277,923	4,855,010	3.7716
18 19 PT EVER4	404	126,322	46.5	94.4	66.6	10,068	Heavy Oil BBLS ->	197,789	6,400.001	1,265,852	4,809,149	3.8071
20 21 RIV 3	280	1,067	.6	90.8	66.8	10,697	Heavy Oil BBLS ->	1,749	6,399,840	11,195	48,784	4.5738
22 23 RIV 4	292	4,300	2.2	90.8	61.3	10,409	Heavy Oil 8BLS ->	6,867	6,400,038	43,950	191,525	4.4537
24 25 ST LUC 1	853	558,883	97.5	97.5	100.0	10,693	Nuclear Othr->	5,976,035	1,000,000	5,976,035	1,756,356	0.3143
26 27 ST LUC 2	726	 475,613	97.5	97.5	100.0	10,693	Nuclear Othr->	5,085,603	1,000,000	5,085,603	1,541,955	0.3242
28 29 CAP CN 1	398	93,034	34.8	93.5	60.5	10,130	Heavy Oil BBLS ->	146,284	6,400,001	936,218	3,642,351	3.9151
30 31 CAP CN 2	404	97,561	35.9	93.5	56.9	10,139	Heavy Oll BBL\$ ->	153,658	6,399,998	983,412	3,825,959	3.9216

				Estimated	For The Pe	eriod of :	Feb-01					
(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
23 SANFRD 3	146	384	.4	95.6	82. 1	10,478	Heavy Oil BBLS ->	 610	6,399,574	3,903	16,929	4,4040
4 5 SANFRD 4	384	 4,047	1.6	93.7	61.7	10,607	Heavy Oll BBLS ->	6,622	6,400,030	42,381	183,823	4.5418
7 SANFRD 5	384	 26	.0	94.4	55.1	10,369	Heavy Oll BBLS ->	42	6,395,181	265	1,151	4.4961
3 P PUTNAM 1	250	117,300	69.8	95.4	83.5	8,360	Gas MCF ->	977,695	1,000,000	977,695	3,609,650	3.0773
) ! PUTNAM 2	250	92,490	55.1	95.3	73.9	8,533	Gas MCF ->	784,857	1,000,000	784,857	2,897,691	3.1330
3 MANATE 1	805	20,676	3.8	95.2	45.0	10,796	Heavy Oli BBLS ->	34,879	6,400,003	223,226	887,428	4.2921
MANATE 2	805	 117,771	21.8	93.4	54.6	10,505	Heavy Oil BBLS ->	193,313	6,399,999	1,237,200	4,918,459	4.1763
7 FT MY 1	142	4,588	4.8	93.7	62.8	10,770	Heavy Oil BBLS ->	7,720	6,400,031	49,408	193,708	4.2223
7 FT MY 2	400	158,159	58.8	95.4	75.2	9,653	Heavy Oil BBL\$ ->	238,555	6,400,002	1,526,749	5,985,800	3.7847
CUTLER 5	72	67	.1	97.2	44.0	15,175	Gas MCF ->	934	1,000,000	934	3,448	5.1617
CUTLER 6	145	272	.3	96.6	63,1	12,150	Gas MCF ->	3,206	1,000,000	3,206	11,836	4.3595
1 5 MARTIN 1 5	833	58,032 24,871	14.8	95.2	51.9	10,481	Heavy Oll BBLS -> Gas MCF ->	92,707 266,997	6,400,000 1,000,000	593,326 266,997	2,410,709 985,752	4.1541 3.9635
MARTIN 2	821	37,819 16,208	9.8	94.3	49.9	10,632	Heavy Olf BBLS -> Gas MCF ->	61,157 176,132	6,400,001 1,000,000	391,404 176,132	1,590,289 650,278	4.2050 4.0120
MARTIN 3	470	298,347	94.5	96.6	97.7	6,858	Gas MCF ->	2,045,949	1,000,000	2,045,949	7,553,643	2.5318

Company: Florida Power & Light

				Estimated	For The Pe	eriod of :	F	eb-01					
(A)	(B)	(C)	(D)	 (E)	(F)	(G)	-u-q-1	(H)	(1)	(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)
63 MARTIN 4	470	301,294	95.4	96.5	98.6	6,796	Gas	MCF ->	2,047,631	1,000,000	2,047,631	7,559,854	2.5091
64 65 FM GT	624	1,181	.3	96.0	90.7	13,185	Light	Oil BBLS ->	2,684	5,799,993	15,567	84,330	7.1430
67 FL GT	768	115	.0	90.0	92.0	19,819	Gas	MCF ->	2,278	1,000,000	2,278	8,409	7.3185
68 69 PE GT	384	569	.2	86.5	82.1	20,974	Gas	MCF ->	11,938	1,000,000	11,938	44,076	7.7435
70	122	67,551	82.1	78.0	100.0	9,821	Coal	TONS ->	18,857	35,181,520	663,414	881,215	1.3045
72 73 SJRPP 2O	122	82,219	100.0	95.5	100.0	9,685	Coal	TONS ->	22,633	35,181,560	796,275	1,057,693	1.2864
74 75 SCHER #4	597	398,167	99.3	52.7	99.3	10,345	Coal	TONS ->	235,368	17,499,997	4,118,941	6,993,036	1.7563
76 77 FMCT	543	 49,574	13.6	97.0	36.5	10,534	Gas	MCF ->	522,187	1,000,000	522,187	1,927,915	3.8890
78	362		.0	0.0	***************************************	0							***************************************
80 81 TOTAL	17,209	5,008,615		u 		9,335				***********	46,756,160	95,899,627	1,9147

					Estimated	For The Pe	eriod of :	Mar-01					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
	Plant Unlt	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	* *	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	404	152,419	50.7	92.8	71.5	9,792	Heavy Oil BBL\$ ->	232,340	6,400,000	1,486,976	5,582,598	3.6627
	23 TRKY O 2	403	16,259	5.4	3.6	83.0	9,883	Heavy Oil BBLS ->	24,979	6,399,998	159,865	600,186	3.6914
	4 5 TRKY N 3	717	 520,110	97.5	97.5	100.0	9,330	Nuclear Othr->	4,852,471	1,000,000	4,852,471	1,445,066	0.2778
	6 7 TRKY N 4	717	 520,110	97.5	97.5	100.0	9,330	Nuclear Othr->	4,852,471	1,000,000	4.852,471	1,409,157	0.2709
	8 9 FT LAUD4	448	201,411	60.4	58.8	97.5	7,418	Gas MCF ->	1,493,835	1,000,000	1,493,835	5,378,404	2.6704
	0 1 ft La ud5	448	316,208	94.9	96.8	98.4	7,382	Gas MCF ->	2,334,099	1,000,000	2,334,099	8,403,688	2.6576
-	2 3 PT EVER1	212	7,299	4.6	95.0	72.7	11,045	Heavy Oil BBLS ->	12,404	6,399,981	79,383	286,701	3.9281
1	4 5 PT EVER2	212	17,265	10.9	87.2	85.0	10,513	Heavy Olf BBLS ->	28,116	6,400,011	179,944	649,891	3.7642
1	6 7 PT EVER3	392	 191,491	65.7	94.7	81.0	9,823	Heavy Oil BBLS ->	293,510	6,400,000	1,878,466	6,784,324	. 3.5429
]]	8 9 PT EVER4	404	187,318	62.3	95.0	77.8	9,914	Heavy Oif BBLS ->	289,421	6,400,000	1,852,296	6,689,809	3.5714
_	0 1 RIV 3	280	11,052	5.3	91.7	76.3	10,551	Heavy Oil BBLS ->	17,951	6,399,993	114,888	495,097	4.4799
	23 RIV 4	292	951	,4	20.7	52.7	10,555	Heavy Oll BBLS ->	1,536	6,399,948	9,832	42,368	4.4565
	4 5 ST LUC 1	853	499,003	78.6	78.6	100.0	10,693	Nuclear Othr->	5,335,734	1,000,000	5,335,734	1,570,306	0.3147
_	5 7 ST LUC 2	726	526,572	97.5	97.5	100.0	10,693	Nuclear Othr->	5,630,490	1,000,000	5,630,490	1,708,291	0.3244
2 2	9 CAP CN 1	398	29,240	9.9	23.2	60,8	10,150	Heavy Oil BBLS ->	46,072	6,400,000	294,859	1,103,633	3.7744
~) I CAP CN 2	404	135,415	45. 1	94.1	69.8	10,005	Heavy Oll BBLS ->	210,621	6,400,001	1,347,973	5,045,356	3.7258

Ņ

				Estimated	For The Pe	riod of :	Mar-01					-
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(f)	(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 Burned (Units)	Fuel Heat Value (BTU/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
32 33 SANFRD 3	146	 5,498	5.1	96.0	73.2	10,442	Heavy Oil BBLS ->	 8,776	6,400,034	56,167	233,732	4.2513
34 35 SANFRD 4	384	37,282	13.0	94.3	78.2	10,352	Heavy Oll BBLS ->	59,899	6,400,003	383,351	1,595,280	4.2790
36 37 SANFRD 5	384	 20,894	7.3	94,9	71.3	10,515	Heavy Oil BBLS ->	34,071	6,399,991	218,051	907,399	4.3429
38 39 PUTNAM 1	250	 82,974	44.6	52.3	62.4	8,744	Gas MCF ->	723,512	1,000,000	723,512	2,604,932	3.1395
4041 PUTNAM 2	250	 118,115	63.5	79.6	93.6	8,207	Gas MCF ->	966,373	1,000,000	966,373	3,479,327	2.9457
42 43 MANATE 1	805	 144,419	24.1	95.7	55.3	10,541	Heavy Oil BBLS ->	237,869	6,400,000	1,522,361	5,665,030	3.9226
44 45 MANATE 2	805	 218,338	36.5	94.1	64.1	10,477	Heavy Oil BBLS ->	357,430	6,400,000	2,287,549	8,512,460	3.8987
46 47 FT MY 1	142	10,194	9.6	49.1	74.0	10,591	Heavy Oll BBLS ->	16,869	6,399,996	107,961	404,254	3.9656
48 49 FT MY 2	400	107,212	36.0	50.7	82.7	9,558	Heavy Oll BBLS ->	160,118	6,400,001	1,024,753	3,837,128	3.5790
50 51 CUTLER 5	72	 485	.9	 97.5	39.0	15,203	Gas MCF ->	 6,885	1,000,000	 6,885	24,787	5.1160
52 53 CUTLER 6	145	 1,977	1.8	 96.9	61.1	12,101	Gas MCF ->	23,370	1,000,000	23,370	84,139	4.2559
54 55 MARTIN 1 56	833	153,793 65,911	35.5	94.1	62.8	10,252	Heavy Oil BBL\$ -> Gas MCF ->	241,602 695,815	6,400,001	1,546,255 695,815	5,915,403 2,505,213	3.8463 3.8009
5758 MARTIN 2 59	821	133,884 57,379	31.3	94.9	62.7	10,304	Heavy Oil BBLS -> Gas MCF ->	211,239 608,367	6,400,002 1,000,000	1,351,927 608,367	5,171,978 2,190,365	3.8630 3.8174
61 MARTIN 3	470	336,383	96.2	97.0	99.5	6,841	Gas MCF ->	2,301,141	1,000,000	2,301,141	8,285,028	2.4630

N

				Estimated	For The Period of :			Mar-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall 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)
63 MARTIN 4	470	331,089	94.7	95.2	98.3	6,795	Gas	MCF ->	2,249,582	1,000,000	2,249,582	8.099.394	2.4463
64 65 FM GT	624	4,200	.9	96.0	90.2	13,162	Ligh	t Oil BBLS ->	9,531	5,799,990	55,277	287,141	6.8372
66 67 FL GT	768	325	.1	90.0	84.8	20,494	Gas	MCF ->	6,660	1,000,000	6,660	23,979	7.3782
68 69 PE GT	384	904	.3	86.5	83.4	20,729	Gas	MCF ->	18,729	1,000,000	18,729	67,432	7.4634
70 71 SJRPP 10	122	26,433	29.0	25.3	100.0	9,822	Coa	TON\$ ->	6,642	39,085,919	259,620	345,038	1.3053
72 73 SJRPP 20	122	91,028	100.0	96.0	100.0	9,685	Coal	TONS ->	22,556	39,085,376	881,590	1,171,640	1.2871
74 75 SCHER #4	597	42,872	9.7	34.7	99.8	10,342	Coal	TONS ->	25,337	17,499,978	443,395	752,605	1.7555
76 77 FMCT	543	52,482	13.0	97.0	56.5	10,534	Gas	MCF ->	552,822	1,000,000	552,822	1,990,381	3.7925
7879 MRSC	362		.0	0.0		0					***************************************		
80 81 TOTAL	17,209	5,376,190				9,337					50,195,093	111,348,940	2.0711

				Estimated	For The Pe	rlod of :	Apr-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY () 1	401	196,812	68.2	92.6	88.4	9,774	Heavy Oil BBLS ->	299,753	6,400,001	1,918,419	7,074,983	3.5948
2 3 TRKY O 2	400	136,633	47.4	93.7	78.6	10,026	Heavy Oil BBLS ->	212,675	6,400,001	1,361,120	5,019,708	3.6739
4 5 TRKY N 3	693	486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,371,211	0.2819
7 TRKY N 4	693	486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,337,083	0.2748
FT LAUD4	430	293,736	94.9	97.4	99.2	7,466	Gas MCF ->	2,192,584	1,000,000	2,192,584	7,971, 35 6	2.7138
FT LAUD5	430	296,753	95.9	96.7	99.1	7,438	Gas MCF ->	2,207,252	1,000,000	2,207,252	8,024,683	2.7042
PT EVER1	211	11,557	7.6	94.8	82.5	10,929	Heavy Oil BBLS ->	19,542	6,399,994	125,071	451,627	3.9080
1 5 PT EVER2	211	38,494	25.3	93.4	93.9	10,519	Heavy Oll BBLS ->	62,779	6,400,002	401,783	1,450,826	3.7689
7 PT EVER3	390		.0	0.0		0				***************************************		
3 9 Pt EVER4	402	221,580	76.6	94.8	89.8	9,878	Heavy Oil BBLS ->	341,415	6,400,000	2,185,058	7,890,189	3.5609
RIV 3	278	8,943	4.5	91.4	78.6	10,618	Heavy Oil BBLS ->	14,636	6,400,012	93,669	394,415	4.4104
? 3 RIV 4	290	24,425	11.7	71.4	93.6	10,149	Heavy Oil BBLS ->	38,415	6,400,001	245,854	1,035,223	4.2384
1 5 ST LUC 1	839	117,796	19.5	19.5	100.0	10,825	Nuclear Othr->	1,275,147	1,000,000	1,275,147	391,853	0.3327
ST LUC 2	714	501,219	97.5	97.5	100.0	10,825	Nuclear Othr->	5,425,697	1,000,000	5,425,697	1,621,198	0.3235
CAP CN 1	394	 140,499	49.5	74.0	88.4	9,924	Heavy Oil BBLS ->	217,130	6,399,999	1,389,634	5,111,778	3.6383
) I CAP CN 2	400	164,878	57.2	93.9	81.6	9,989	Heavy Oil BBLS ->	256,419	6,400,001	1,641,083	6,036,737	3.6613

Company: Florida Power & Light

				Estimated	For The Pe	eriod of :	Apr-01					
(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
3 SANFRD 3	144	 6,764	6.5	95.8	76.4	10,474	Heavy Oil BBLS ->	 10,877	6,400,000	 69,610	279,570	4.1330
14 15 SANFRD 4	381	50,492	18.4	94.1	95.3	10,328	Heavy Oll BBLS ->	81,080	6,399,996	518,909	2,084,069	4.1275
6 7 SANFRD 5	381	28,660	10.4	94.7	76.4	10,597	Heavy Oil BBLS ->	47,171	6,400,002	301,891	1,212,473	4.2305
18 19 PUTNAM 1	239	110,075	64.0	52.4	74.9	8,616	Gas MCF ->	946,003	1,000,000	946,003	3,439,287	3.1245
10 11 PUTNAM 2	239	134,992	78.4	95.6	97.5	8,257	Gas MCF ->	1,111,575	1,000,000	1,111,575	4,041,243	2.9937
2 3 MANATE 1	798	147,523	25.7	95.5	65.7	10,562	Heavy Oil BBLS ->	243,459	6,399,999	1,558,139	5,698,501	3.8628
4 5 MANATE 2	798	265,791	46.3	93.9	73.1	10,412	Heavy Oil BBLS ->	432,402	6,400,000	2,767,370	10,120,959	3.8079
16 17 FT MY 1	141	34,341	33.8	94.1	79.7	10,517	Heavy Oil BBLS ->	56,433	6,400,004	361,171	1,322,663	3.8516
18 19 FT MY 2	397	243,957	85.3	95.7	93.5	9,522	Heavy Oil BBLS ->	362,975	6,400,000	2,323,040	8,507,333	3.4872
61 CUTLER 5	71	 447	,9	97.4	41.7	14,898	Gas MCF ->	6,411	1,000,000	6,411	23.306	5.2197
62 63 CUTLER 6	144	1,226	1.2	96.8	38.6	13,059	Gas MCF ->	15,639	1,000,000	15,639	56,858	4.6384
64 5 MARTIN 1 66	821	84,254 36,109	20.4	73.9	71.4	10,305	Heavy Oil BBLS -> Gas MCF ->	133,076 383,258	6,400,001	851,685 383,258	3,195,309 1,393,374	3.7925 3.8588
67 8 MARTIN 2 9	810	151,047 64,734	37.0	94.7	71.7	10,363	Heavy Oil BBLS -> Gas MCF ->	239,884 690,866	6,400,001 1,000,000	1,535,259 690,866	5,759,907 2,511,713	3.8133 3.8800
0 1 MARTIN 3 2	450	312,472	96.4	96.9	99.7	6.933	Gas MCF ->	2,166,461	1,000,000	2,166,461	7,876.384	2.5207

55,313,007

136,661,654

2.3369

Estimated For The Period of: Apr-01 (E) (1) (A) **(8)** (C) (D) **(F)** (G) (H)(J) (L) (K) (M)Plant Net Net Capac Equiv Ava Net Net Fuel Fuel Fuel Heat Fuel As Burned **Fuel Cost** Unit Capb Gen FAC Avail FAC Out FAC Heat Rate Type Value Burned Burned Fuel Cost per KWH (WW) (MWH) (%) (%) (BTU/KWH) (%) (Units) (BTU/Unit) (MMBTU) (\$) (C/KWH) 63 MARTIN 4 89.8 450 281,655 86.9 86.7 6.951 MCF -> 1,957,726 1,000,000 1,957,726 7,117,507 2.5270 64 -----13.702 Light Oil 8BLS -> 65 FM GT 552 2.973 96.0 97.3 7.024 5,799,989 40,740 204,232 6.8689 66 -----67 FL GT 684 242 .0 90.0 88.2 15,439 MCF -> 3.731 1.000,000 Gas 3,731 13.564 5.6119 68 -----69 PE GT 336 .0 90.6 17.514 Gas MCF -> 11 86.5 190 1.000,000 190 6.3796 70 -----71 SJRPP 10 122 88.110 100.0 96.1 100.0 9.918 Coal TONS -> 20.823 41,967,541 873,907 1.161.885 1.3187 72 ------73 SJRPP 2O 122 88.092 100.0 95.8 100.0 9.782 Coal TONS -> 20.532 41.967.699 861,677 1.145.624 1.3005 398,545 92.8 95.9 99.9 10,446 Coal TONS -> 237,893 17,499,997 75 SCHER #4 597 4,163,123 7,070,108 1.7740 76 -----77 FMCT 652 189,112 40.3 97.0 60.1 10.534 Gas MCF -> 1.992,030 1,000,000 1,992,030 7,242,226 3.8296 78 -----326 O. O. 79 MRSC 0.0 80 -----

9,459

81 TOTAL

16,831

5,847,928

Company: Florida Power & Light

Estimated For The Period of: May-01 (F) (G) (H)(1) (J)(K) (L) (E) (M) (A) (B) (C) (D) **Fuel Heat** Equiv Net Ava Net Fuel Fuel Fuel As Burned **Fuel Cost** Plant Capac Net Net **Burned** Value Burned **Fuel Cost** FAC Avail FAC Out FAC Heat Rate Type per KWH Unit Capb Gen (MW) (MWH) (%)(%) (%) (BTU/KWH) (Units) (BTU/Unit) (MMBTU) (\$) (C/KWH) 9,761 Heavy Oit BBLS -> 313.228 6.400,000 2.004.661 7.219.643 3.5056 205.945 69.0 92.8 90.8 1 TRKY O 1 401 1,588,236 248.162 6.400,000 5.719.918 93.9 88.1 9.998 Heavy Oil BBLS -> 3.5815 3 TRKY O 2 400 159,705 53,7 1.000,000 4,830,951 100.0 9.610 Nuclear Othr-> 4,830,951 1,417,401 0.2820 97.5 693 502,707 97.5 5 TRKY N 3 9.610 Nuclear Othr-> 4.830.951 1,000,000 4,830,951 1,382,618 0.2750 97.5 100.0 693 502,707 97.5 7 TRKY N 4 8 ------2,296,821 1.000,0002,296,821 8,769,264 2.8515 99.0 7,469 Gas MCF -> 9 FT LAUD4 430 307.537 96.1 97.5 10 -----MCE -> 2.281,173 1.000,000 2.281,173 8,709,517 2.8403 96.8 99.1 7.439 Gas 306,638 95.8 11 FT LAUD5 430 12 -----203,115 31,737 6.400.007 718.961 3.8248 84.0 10,912 Heavy Oll BBLS -> 13 PT EVER1 211 18,797 12,0 95.0 10.492 Heavy Oil BBLS -> 99,922 6,400,000 639,501 2,263,622 3.6895 95.7 61,354 39,1 93.7 15 PT EVER2 211 16 ------267,013 6,400,000 1.708.883 6.048.884 92.2 9,804 Heavy Oll BBLS -> 3.4633 390 174.658 60.2 94.7 17 PT EVER3 9.874 Heavy Oil BBLS -> 344,220 6,400,000 2,203,007 7,797,918 3.4856 95.0 91.8 223,716 74.8 19 PT EVER4 402 20 -----25,377 6.400.007 162.412 653,770 4,1986 10,554 Heavy Oil BBLS -> 91.7 82.8 278 15.571 7.5 21 RIV 3 90,603 6,400,000 579,859 2,334,159 4.0547 10.157 Heavy Oil BBLS -> 91.7 90.2 23 RIV 4 290 57.566 26.7 6,588,213 1,000,000 6,588,213 2,029,828 0.3335 100.0 10.825 Nuclear Othr-> 839 608.613 97.5 97.5 25 ST LUC 1 5,606,552 1.000,000 5.606.552 1.676,359 0.3237 100.0 10.825 Nuclear Othr-> 97.5 714 517,926 97.5 27 ST LUC 2 28 -----6,892,115 3.5310 9,900 Heavy Oil BBLS -> 300,895 6.400,000 1,925,728 195,186 66.6 94.2 91.9 29 CAP CN 1 394 6,507,269 3.5581 88.4 9,975 Heavy Oil BBLS -> 284,093 6,400,000 1,818,198 94.1 182,884 61.5 31 CAP CN 2 400

				Estimated	For The Pe	eriod of :	May-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
3233 SANFRD 3	144	 10,948	10.2	96.0	75.1	10,501	Heavy Oil BBLS ->	17,652	6,400,018	112,971	430,555	3.9327
34 35 SANFRD 4	381	102,796	36.3	94.3	96.5	10,315	Heavy Oil BBLS ->	164,909	6,399,999	1,055,418	4,022,400	3.9130
36 37 SANFRD 5	381	52,533	18.5	94.9	78.9	10,598	Heavy Oil BBLS ->	86,360	6,400,003	552,706	2,106,469	4.0098
38 39 PUTNAM 1	239	151,589	85.3	95.8	97.3	8,255	Gas MCF ->	1,249,261	1,000,000	1,249,261	4,769,676	3.1465
40 41 PUTNAM 2	239	135,992	76.5	95.8	96.2	8,261	Gas MCF ->	1,120,703	1,000,000	1,120,703	4,278,844	3.1464
42 43 MANATE 1	798	201,934	34.0	95.7	64.9	10,578	Heavy Oll BBLS ->	333,761	6,400,001	2,136,072	7,601,991	3.7646
44 45 MANATE 2	798	329,603	55.5	94.1	81.8	10,434	Heavy Oil BBLS ->	537,376	6,400,000	3,439,205	12,239,665	3.7135
46 47 FT MY 1	141	46,358	44.2	94.3	85.4	10,511	Heavy Oil BBLS ->	76,139	6,399,995	487,286	1,738,719	3.7506
48 49 FT MY 2	397	255,577	86.5	95.9	94.1	9,517	Heavy Oll BBLS ->	380,054	6,400,000	2,432,345	8,679,019	3.3959
5051 CUTLER 5	71	139	.3	97.5	88.4	13,159	Gas MCF ->	1,822	1,000,000	1,822	6,957	5.0231
52 53 CUTLER 6	144	365	.3	96.9	80.9	11,855	Gas MCF ->	4,326	1,000,000	4,326	16,517	4.5264
54 55 Martin 1 56	821	206,294 88,412	48.2	95.7	77.1	10,316	Heavy Oil BBL\$ -> Gas MCF ->	326,403 940,040	6,399,999	2,088,978 940,040	7,601,834 3,589,072	3.6850 4.0595
57 58 Martin 2 59	810	175,417 75,1 7 9	41.6	94.9	73.1	10,372	Heavy Oll BBLS -> Gas MCF ->	278,867 803,137	6,400,001	1,784,750 803,137	6,494,742 3,066,377	3.7025 4.0788
60 61 MARTIN 3 62	450	322,342	96.3	97.0	99.6	6,935	Gas MCF ->	2,235,467	1,000,000	2,235,467	8,535,013	2.6478

68,466,570

164,343,370

======

2.2968

======

Company: Florida Power & Light

16,994

81 TOTAL

7,155,415

Estimated For The Perlad of: May-01 **(E)** (G) (H) (1) (J) (K) (L) (D) (F) (M)(A) (C) (B) **Fuel Heat** Fuel Equiv Net Avg Net Fuel Fuel As Burned **Fuel Cost** Plant Net Net Capac Burned Value Burned **Fuel Cost** per KWH Capb Gen FAC Avail FAC Out FAC Heat Rate Type Unit (%) (%) (BTU/KWH) (Units) (BTU/Unit) (MMBTU) (\$) (C/KWH) (HWM) (%) (MW) 6,880 2,222,917 1,000,000 2,222,917 8.487.098 MCF -> 2,6269 323,079 96.5 96.8 99.7 63 MARTIN 4 450 64 -----13,702 Light Oil BBLS -> 5,800,069 6,693 31,958 96.0 90.5 1,154 6.5434 552 488 65 FM GT 15.439 MCF -> 942 1,000,000 942 3,596 5.8951 90.0 85.0 684 61 .0 67 FLGT 68 -----1.000,000 21 MCF -> 21 6.6667 336 .0 86.5 17,514 Gas 69 PE GT 37,212,697 9,918 Coal TONS -> 24,267 903.037 1.151.866 1.2651 122 91.047 100.0 96.2 100.0 71 SJRPP 10 72 -----37,212,690 1,135,746 1.2477 100.0 9.782 Coal TONS -> 23.927 890,399 96.0 91.028 100.0 122 73 SJRPP 20 74 -----264.780 17,500,001 4,633,656 7,846,785 1.7689 TONS -> 99.9 10,446 Coal 597 443,595 99.9 96.0 75 SCHER #4 -------76 -----1.000,000 367,145 4.0217 97.0 48.7 10,534 Gas MCF -> 96,162 96,162 9,129 77 FMCT 815 78 -----0 0.0 326 79 MRSC

9.568

======

				Estimated	For The Pe	eriod of :	Jun-01					
(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
TRKY O I	401	216,043	74.8	92.6	91.3	9,748	Heavy Oil BBLS ->	328,459	6,400,001	2,102,137	7,544,145	3.4920
TRKY O 2	400	166,646	57.9	93.7	90.4	9,999	Heavy Oil BBLS ->	259,077	6,400,001	1,658,090	5,950,551	3.5708
TRKY N 3	693	 486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,372,614	0.2821
TRKY N 4	693	 486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,338,953	0.2752
FT LAUD4	430	301,193	97.3	97.4	99.9	7,458	Gas MCF ->	2,246,298	1,000,000	2,246,298	8,416,430	2.7944
FT LAUD5	430	299,119	96.6	96.7	99.9	7,430	Gas MCF ->	2,222,571	1,000,000	2,222,571	8,327,528	2.7840
PT EVER1	211	18,940	12.5	94.8	95.1	10,828	Heavy Oil BBLS ->	31,756	6,400,008	203,241	719,987	3.8013
PT EVER2	211	62,759	41.3	93.4	98.2	10,476	Heavy Oil BBLS ->	102,049	6,399,997	653,112	2,313,664	3.6866
PT EVER3	390	 240,665	85.7	94.5	93.2	9,780	Heavy Oil BBLS ->	367,625	6,400,000	2,352,802	8,334,854	3.4633
PT EVER4	402	235,489	81.4	94.8	92.5	9,854	Heavy Oll BBLS ->	362,071	6,400,001	2,317,252	8,208,916	3.4859
RIV 3	278	18,083	9.0	91.4	94,1	10,484	Heavy Oil BBLS ->	29,286	6,400,002	187,431	726,816	4.0194
RIV 4	290	78,136	37.4	91,4	97.0	10,120	Heavy Oil BBLS ->	122,699	6,400,002	785,274	3,045,115	3.8972
ST LUC 1	839	588,980	97.5	97.5	100.0	10,825	Nuclear Othr->	6,375,693	1,000,000	6,375,693	1,965,626	0.3337
ST LUC 2	714	501,219	97.5	97,5	100,0	10,825	Nuclear Othr->	5,425,697	1,000,000	5,425,697	1,622,826	0.3238
CAP CN 1	394	196,033	69.1	94.0	91.6	9,897	Heavy Oil BBL\$ ->	302,245	6,400,000		6,906,324	3.5230
CAP CN 2	400	187,865	65.2	93.9	91.3	9,963	Heavy Oll BBLS ->	291,517	6,400,001	1,865,710	6,661,188	3.5457

ယ္

				Estimated	For The Pe	erlod of :	Jun-01					
(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(1)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equlv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	• •	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
S SANFRD 3	144	 10,637	10.3	95.8	86.5	10,436	Heavy Oil BBLS ->	17,092	6,400,000	109,389	406,669	3.8232
1 5 SANFRD 4	381	98,285	35.8	94.1	97.7	10,304	Heavy Oil BBLS ->	157,495	6,400,002	1,007,970	3,747,276	3.8127
5 7 SANFRD 5	381	43,885	16.0	94.7	89.4	10,547	Heavy Oil BBLS ->	71,861	6,400,003	459,909	1,709,778	3.8960
3 7 PUTNAM 1	239	145,554	84.6	95.7	98.5	8,234	Gas MCF ->	1,196,532	1,000,000	1,196,532	4,483,166	3.0801
) I PUTNAM 2	239	129,700	75.4	95.6	97.7	8,239	Gas MCF ->	1,065,810	1,000,000	1,065,810	3,993,377	3.0789
2 3 MANATE 1	798	224,947	39.2	95.5	82.4	10,581	Heavy Oil BBLS ->	371,897	6,399,999	2,380,137	8,424,284	3.7450
1 5 MANATE 2	798	341,559	59.4	93.9	87.7	10,429	Heavy Oil BBLS ->	556, 588	6,399,999	3,562,163	12,607,960	3.6913
7 FT MY 1	141	48,029	47.3	94.1	92.5	10,512	Heavy Oll BBLS ->	78,887	6,400,004	504,875	1,793,211	3.7336
FT MY 2	397	264,752	92.6	95.7	96.8	9,489	Heavy Oil BBLS ->	392,540	6,400,001	2,512,259	8,923,015	3.3703
) CUTLER 5	71	886	1.7	97.4	58.6	14,096	Gas MCF ->	12,163	1,000,000	12,163	45,574	5.1455
CUTLER 6	144	5,346	5.2	96.8	77,1	12,049	Gas MCF ->	63,674	1,000,000	63,674	238,575	4.4628
1 5 MARTIN 1	821	218,745 93,748	52.9	95.6	86.9	10,315	Heavy Oll BBLS -> Gas MCF ->	346,188 997,022	6,400,000 1,000,000	2,215,603 997,022	7,996,445 3,735,640	3.6556 3.9848
MARTIN 2	810	193,439 82,902	47.4	94.7	85.4	10,362	Heavy Oil BBLS -> Gas MCF ->	307,399 885,309	6,400,000 1,000,000	1,967,355 885,309	7,100,481 3,317,077	3.6707 4.0012
MARTIN 3	450	313,207	96.7	96.9	100.0	6,931	Gas MCF ->	2,170,834	1,000,000	2,170,834	8,133,679	2.5969

				Estlmated	For The Pe	eriod of :		Jun-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	. <u></u>	(H)	(1)	(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/Unif)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
63 MARTIN 4	450	313,440	96.7	96.7	100.0	6,878	Gas	MCF ->	2,155,819	1,000,000	2,155,819	8,077,423	2.5770
64 65 FM GT	552	6,429	1.6	96.0	96.8	13,702	Light	Oll BBLS ->	15,189	5,800,004	88,095	412,646	6.4181
66 67 FL GT	684	1,290	.3	90.0	90.9	15,446	Gas	MCF ->	19,925	1,000,000	19,925	74,655	5.7872
68 69 PE GT	336	142	,1	86.5	93.2	17,514	Gas	MCF ->	2,484	1,000,000	2,484	9,306	6.5628
70 71 SJRPP 10	122	88,110	100.0	96.1	100.0	9,918	Coal	TONS ->	20,077	43,528,630	873,907	1,090,271	1.2374
72 '3 SJRPP 2O	122	88,092	100.0	95.8	100.0	9,782	Coal	TONS ->	19,796	43,528,693	861,677	1,075,013	1.2203
75 SCHER #4	597	429,603	100.0	95.9	100.0	10,446	Coal	TONS ->	256,427	17,500,002	4,487,466	7,601,921	1.7695
76 77 FMCT	894	107,143	16.6	97.0	61.7	10,534	Gas	MCF ->	1,128,598	1,000,000	1,128,598	4,228,629	3.9467
78 79 MRSC	298	7,667	3.6	97.0	66.0	10,973	Gas	MCF ->	84,125	1,000,000	84,125	315,201	4.1112
80 81 TOTAL	17,045	7,341,688				9,602					70,493,004	172,996,809	2.3564

မ္ဟ

				Estimated	For The Pe	erlod of :	Jul-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (8TU/KWH)	* *	Fuel Burned (Units)	Fuel Heat Value (BTU/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	401	252,866	84.8	92.8	94.2	9,725	Heavy Oil BBLS ->	384,004	6,400,001	2,457,627	8,936,759	3.5342
2 3 TRKY O 2	400	196,867	66.2	93.9	94.0	9,986	Heavy Oil BBL\$ ->	305,862	6,400.001	1,957,514	7,118,179	3.6157
4 5 TRKY N 3	693	502,707	97.5	97.5	100.0	9,610	Nuclear Othr->	4,830,951	1,000,000	4,830,951	1,396,628	0.2778
6 7 TRKY N 4	693	502,707	97.5	97.5	100.0	9,610	Nuclear Othr->	4,830,951	1,000,000	4,830,951	1,362,811	0.2711
8 9 FT LAUD4	430	311,105	97.2	97.5	100.0	7,457	Gas MCF ->	2,319,985	1,000,000	2,319,985	8,905,957	2.8627
10 11 FT LAUD5	430	309,284	96.7	96.8	100.0	7,430	Gas MCF ->	2,297,927	1,000,000	2 ,297,927	8,821,280	2.8522
12 13 PT EVER1	211	60,410	38.5	95.0	98.1	10,796	Heavy Oil BBLS ->	101,206	6,399,999	647,721	2,334,992	3.8653
14 15 PT EVER2	211	 87,765	55.9	93.7	99.1	10,461	Heavy Oil BBLS ->	142,694	6,399,999	913,238	3,292,166	3.7511
16 17 PT EVER3	390	263,333	90.8	94.7	96.7	9,758	Heavy Oil BBLS ->	401,488	6,399,999	2,569,524	9,262,971	3.5176
18 19 PT EVER4	402	258,284	86.4	95.0	95.7	9,838	Heavy Oil BBLS ->	396,516	6,399,999	2,537,700	9,148,247	3.5419
20 21 RIV 3	278	66,840	32.3	91.7	97.1	10,442	Heavy Oil BBLS ->	108,149	6,399,998	692,153	2,613,917	3.9107
22 23 RIV 4	290	112,997	52.4	91.7	99.0	10,103	Heavy Oil BBLS ->	177,397	6,400,001	1,135,343	4,287,623	3.7944
24 25 ST LUC 1	839	608,613	97.5	97.5	100.0	10,825	Nuclear Othr->	6,588,213	1,000,000	6,588,213	2,009,405	0.3302
26 27 ST LUC 2	714	517,926	97.5	97.5	100.0	10,825	Nuclear Othr->	5,606,552	1,000,000	5,606,552	1,651,690	0.3189
28 29 CAP CN 1	394	235,971	80.5	94.2	94.5	9,863	Heavy Olf BBLS ->	363,099	6,399,999	2,323,830	8,412,401	3.5650
30 31 CAP CN 2	400	221,818	74.5	94.1	94.5	9,942	Heavy Oil BBLS ->	343,823	6,400,000	2,200,470	7,965,829	3.5912

					Estimated	For The Pe	eriod of :	Jul-01					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(l)	(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)	• •	Fuet Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
33	SANFRD 3	144	38,090	35.6	96.0	90.1	10,388	Heavy Oil BBLS ->	61,244	6,399,998	391,959	1,445,869	3.7959
35	SANFRD 4	381	149,705	52.8	94.3	99.4	10,292	Heavy Oil BBLS ->	239,861	6,400,000	1,535,111	5,662,758	3.7826
37	SANFRD 5	381	119,222	42.1	94.9	94.1	10,522	Heavy Oll BBLS ->	195,155	6,400,001	1,248,993	4,607,318	3.8645
	Putnam 1	239	157,961	88.8	95.8	99.0	8,225	Gas MCF ->	1,297,697	1,000,000	1,297,697	4,981,599	3.1537
,-	PUTNAM 2	239	 142,457	80.1	95.8	97.9	8,234	Gas MCF ->	1,170,073	1,000,000	1,170,073	4,491,675	3.1530
	MANATE 1	798	311,859	52.5	95.7	89.7	10,586	Heavy Oil BBLS ->	515,849	6,400,001	3,301,431	11,821,661	3.7907
	MANATE 2	798	423,691	71.4	94.1	93.0	10,426	Heavy Oil BBLS ->	690,248	6,400,001	4,417,585	15,818,345	3.7335
47	 FT MY 1	141	61,717	58.8	94.3	96.8	10,501	Heavy Oll BBES ->	101,259	6,399,995	648,060	2,326,894	3.7703
	FT MY 2	397	279,443	94.6	95.9	98.9	9,475	Heavy Oll BBLS ->	413,692	6,400,000	2,647,626	9,506,441	3.4019
	CUTLER 5	71	5,369	10.2	97.5	55.4	14,121	Gas MCF ->	74,289	1,000,000	74,289	285,181	5.3115
	CUTLER 6	144	25,830	24,1	96.9	81.7	11,985	Gas MCF ->	307,275	1,000,000	307,275	1,179,566	4.5666
55 56	MARTIN I	821	278,728 119,455	65.2	95.7	93.5	10,313	Heavy Oil BBLS -> Gas MCF ->	441,297 1,270,934	6,400,001 1,000,000	2,824,300 1,270,934	10,300,773 4,878,862	3.6956 4.0843
58 59	MARTIN 2	810	247,112 105,905	58.6	94,9	93.4	10,360	Heavy Oil BBLS -> Gas MCF ->	392,875 1,131,480	6,400,000 1,000,000	2,514,399 1,131,480	9,170,505 4,343,526	3.7111 4.1013
61	MARTIN 3	450	323,691	96.7	97.0	100.0	6,931	Gas MCF ->	2,243,465	1,000,000	2,243,465	8,612,213	2.6606

				Estimated	For The Pe	eriod of :		Jul-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(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/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
63 MARTIN 4	450	323,913	96.7	96.8	100.0	6,878	Gas	MCF ->	2,227,835	1,000,000	2,227,835	8,552,211	2.6403
64 65 FM GT	552	46,125	11.2	96.0	97.8	13,702	Llght	Oil BBLS ->	108,965	5,799,999	631,998	3,014,694	6.5360
66 67 FL GT 68	684	671 16,214	3.3	90.0	91.1	15,488	Light Gas	OII BBLS -> MCF ->	1,702 251,598	5,829,984 1,000,000	9,920 251,598	47,428 965,833	
70 PE GT	336	1,834	.7	86.5	94.0	17,538	Gas	MCF ->	32,160	1,000,000	32,160	123,455	6.7326
71 72 SJRPP 10	122	91.047	100.0	96.2	100.0	9,918	Coal	TONS ->	21,985	41,075,507	903,037	1,104,036	1.2126
73 74 SJRPP 2O	122	91,028	100.0	96.0	100.0	9,782	Coal	TONS ->	21,677	41,075,568	890,399	1,088,585	1.1959
75 76 SCHER #4	597	443,923	100.0	96.0	100.0	10,446	Coal	TONS ->	264,974	17,499,998	4,637,045	7,840,395	1.7662
77 78 FMCT	894	282,689	42.5	97.0	83.0	10,534	Gas	MCF ->	2,977,738	1,000,000	2,977,738	11,430,939	4.0436
79 80 MRSC 81	298	1,452 37,418	17.5	97.0	71.7	10,953	Light (Gas	Oli BBLS -> MCF ->	2,602 410,566	5,829,965 1,000,000	15,172 410,566	75,745 1,576,082	5.2170 4.2121
82 83 TOTAL	17,045	8,636,043			***************************************	9,718					83,921,840	222,773,444	2.5796

				Estimated	For The Pe	erlod of :	Aug-01					-
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	• •	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	401	259,382	86.9	92.8	95.8	9,715	Heavy Oil BBLS ->	393,596	6,400,001	2,519,013	9,174,108	3.5369
2 3 TRKY O 2	400	197,042	66.2	93.9	94.6	9,982	Heavy Oil BBLS ->	305,997	6,400,000	1,958,382	7,132,323	3.6197
45 TRKY N 3	693	502,707	97.5	97.5	100.0	016,9	Nuclear Othr->	4,830,951	1,000,000	4,830,951	1,397,111	0.2779
7 TRKY N 4	693	502,707	97.5	97.5	100.0	9,610	Nuclear Othr->	4,830,951	1,000,000	4,830,951	1,363,294	0.2712
8 9 FT LAUD4	430	311,567	97.4	97.5	100.0	7,457	Gas MCF ->	2,323,362	1,000,000	2,323,362	8,733,751	2.8032
FT LAUD5	430	309,327	96.7	96.8	100.0	7,430	Gas MCF ->	2,298,206	1,000,000	2,298,206	8,639,187	2,7929
2 3 PT EVER1	211	63,045	40.2	95.0	98.0	10,788	Heavy Oll BBLS ->	105,622	6,399,998	675,977	2,438,843	3.8684
4 5 PT EVER2	211	88,496	56.4	93.7	99.2	10,460	Heavy Oll BBLS ->	143,875	6,400,001	920,799	3,322,128	3.7540
6 7 PT EVER3	390	264,354	91.1	94.7	97.8	9,753	Heavy Oil BBLS ->	402,772	6,400,001	2,577,739	9,300,162	3.5181
8 9 Pt EVER4	402	259,017	86.6	95.0	96.9	9,834	Heavy Oll BBLS ->	397,410	6,400,000	2,543,425	9,176,364	3.5428
0 1 RIV 3	278	73,766	35.7	91.7	97.7	10,434	Heavy Oil BBLS ->	119,356	6,400,000	763,876	2,838,730	3.8483
2 3 RIV 4	290	102,249	47,4	91.7	98.9	10,106	Heavy Oil BBLS ->	160,505	6,399,998	1,027,229	3,817,406	3.7334
4 5 ST LUC 1	839	608,613	97.5	97.5	100.0	10,825	Nuclear Othr->	6,588,213	1,000,000	6,588,213	2,010,722	0.3304
7 ST LUC 2	714	517,926	97.5	97.5	100.0	10,825	Nuclear Othr->	5,606,552	1,000,000	5,606,552	1,652,251	0.3190
CAP CN 1	394	241,480	82.4	94.2	96.0	9,850	Heavy Oil BBLS ->	371,158	6,400,000	2,375,411	8,613,560	3.5670
CAPCN 2	400	232,819	78.2	94.1	94.9	9,934	Heavy Oil BBLS ->	360,787	6,399,999	2,309,037	8,372,879	3.5963

ယ

Company: Florida Power & Light

				Estimated	For The Pe	riod of:	Aug-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)		Fuel Burned (Unlts)	Fuel Heat Value (BTU/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
32 33 SANFRD 3	144	40,150	37.5	96.0	90.0	10,382	Heavy Oil BBLS ->	 64,552	6,400,003	413,130	1,514,585	3.7723
34 35 SANFRD 4	381	138,143	48.7	94.3	99.3	10,294	Heavy Oli BBLS ->	221,335	6,400,000	1,416,547	5,193,233	3.7593
36 37 SANFRD 5	381	124,600	44.0	94.9	94.7	10,519	Heavy Oil BBLS ->	203,960	6,399,999	1,305,342	4,785,543	3.8407
38 39 PUTNAM 1	239	157,846	88.8	95.8	99.3	8,223	Gas MCF ->	1,296,362	1,000,000	1,296,362	4,873,152	3.0873
40 41 PUTNAM 2	239	142,396	80.1	95.8	98.0	8,228	Gas MCF ->	1,169,024	1,000,000	1,169,024	4,394,478	3.0861
42 43 MANATE 1	798	304,824	51.3	95.7	86.2	10,565	Heavy Oil BBLS ->	503,202	6,400,000	3.220,496	11,549,138	3.7888
44 45 MANATE 2	798	 453,041	76.3	94.1	92.5	10,414	Heavy Oli BBLS ->	737,157	6,400,000	4,717,804	16,918,691	3.7345
46 47 FT MY T	141	62,655	59.7	94.3	96.0	10,496	Heavy Oil BBL\$ ->	102,753	6,399,998	657,618	2,364,180	3.7733
48 49 FT MY 2	397	281,321	95.2	95.9	99.6	9,470	Heavy Oil BBLS ->	416,276	6,399,999	2,664,167	9,577,861	3.4046
50 51 CUTLER 5	 71	 6,508	12.3	97.5	50.3	14,268	Gas MCF ->	91,170	1,000,000	91,170	342,717	5.2662
52 53 CUTLER 6	144	21,504	20.1	 96.9	71,3	12,062	Gas MCF ->	257,353	1,000,000	257,353	967,416	4.4988
54 55 MARTIN 1 56	821	291,054 124,737	68.1	95.7	92.6	10,308	Heavy Oll BBLS -> Gas MCF ->	460,720 1,326,873	6,400,000	2,948,608 1,326,873	10,762,161 4,987,848	3.6977 3.9987
57 58 MARTIN 2 59	810	248,996 106,712	59.0	94.9	91.0	10,348	Heavy Oil BBLS -> Gas MCF ->	395,444 1,138,878	6,399,999	2,530,842 1,138,878	9,237,354 4,281,158	3.7098 4.0119
60 61 MARTIN 3	450	323,704	96.7	97.0	100.0	6,931	Gas MCF ->	2,243,544	1,000,000	2,243,544	8,433,705	2.6054

					Estimated	For The Pe	erlod of :	Α	 /UG-01					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(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)
	3 MARTIN 4	450	323,924	96.8	96.8	100.0	6,878	Gas	MCF ->	2,227,901	1,000,000	2,227,901	8,374,903	2.5854
ć	5 FM GT	552	 74,878	18.2	96.0	98.8	13,702	Light	Oil BBLS ->	176,894	5,800,000	1,025,982	5,095,541	6.8051
6	7 FLGT	684	4,686 32,159	7.2	90.0	90.7	15,462	Light (Gas	Oil BBLS -> MCF ->	11,908 500,285	5,830,008 1,000,000	69,425 500,285	345,542 1,880,619	7,3741 5,8479
_	D PE GT	336	5,016	2.0	86.5	92.7	17,741	Gas	MCF ->	88,984	1,000,000	88,984	334,498	6.6690
	1 2 SJRPP 10	122	91,047	100.0	96.2	100.0	9,918	Coal	TONS ->	26,382	34,229,797	903,037	1,089,128	1.1962
7	3 4 SJRPP 20	122	91,028	100.0	96.0	100.0	9,782	Coal	TONS ->	26,012	34,229,798	890,399	1,073,886	1,1797
7	5 6 SCHER #4	597	443,923	100.0	96.0	0.001	10,446	Coal	TONS ->	264,974	17,499,998	4,637,045	7,833,210	1.7645
7	7 8 FMCT	894	334,182	50.2	97.0	89.3	10,534	Gas	MCF ->	3,520,143	1,000,000	3,520,143	13,232,567	3.9597
8		298	6,273 43,531	22.5	97.0	69.5	10,907	Light (Gas	DII BBLS -> MCF ->	11,244 477,644	5,829,982 1,000,000	65,553 477,644	339,059 1,795,511	5.4051 4.1247
8.	2 3 TOTAL	17,045	8,813,336				9,753					85,953,272	229,560,503	2.6047

					********	, 						
				Estimated	For The Pe	erlod of :	Sep-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(f)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	* *	Fuel Burned (Units)	Fuel Heat Value (BTU/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
1 TRKY O 1	401	254,248	88.1	92.6	95.0	9,715	Heavy Oll BBL\$ ->	385,926	6,400,000	2,469,928	9,020,486	
2 3 TRKY O 2	400	194,679	67.6	93.7	92.6	9,983	Heavy Oil BBLS ->	302,470	6,400,000	1,935,811	7,069,822	3.6315
4 5 TRKY N 3	693	486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,352,511	0.2780
7 TRKY N 4	693	486,491	97.5	97.5	100.0	9,610	Nuclear Othr->	4,675,115	1,000,000	4,675,115	1,320,252	0.2714
FT LAUD4	430	301,129	97.3	97.4	100.0	7,457	Gas MCF ->	2,245,527	1,000,000	2,245,527	8,513,242	2.8271
FT LAUD5	430	279,391	90.2	90.1	100.0	7,430	Gas MCF ->	2,075,799	1,000,000	2,075,799	7,869,770	2.8168
PT EVER1	211	61,903	40.7	94.8	97.9	10,796	Heavy Oil BBLS ->	103,775	6,400,001	664,158	2,402,604	3.8812
4 5 PT EVER2	211	85,551	56.3	93.4	97.5	10,469	Heavy Oll BBLS ->	139,209	6,399,999	890,936	3,222,976	3.7673
7 PT EVER3	390	252,762	90.0	94.5	97.9	9,755	Heavy Oil BBLS ->	385,083	6,400,001	2,464,533	8,915,491	3.5272
PT EVER4	402	259,783	89.8	94.8	96.7	9,826	Heavy Oil BBLS ->	398,575	6,400,000	2,550,878	9,227,847	3.5521
RIV 3	278	74,331	37.1	91.4	97.5	10,441	Heavy Oli BBLS ->	120,355	6,399,999	770,271	2,842,452	3.8240
2 3 RIV 4	290	109,564	52.5	91.4	97.4	10,106	Heavy Oil BBLS ->	172,089	6,400,001	1,101,371	4,064,275	3.7095
1 5 ST LUC 1	839	588,980	97.5	97.5	100,0	10,825	Nuclear Othr->	6,375,693	1,000,000	6,375,693	1,947,137	0.3306
7 ST LUC 2	714	501,219	97.5	97.5	100.0	10,825	Nuclear Othr->	5,425,697	1,000,000	5,425,697	1,599,495	0.3191
CAP CN 1	394	246, 109	86.8	94.0	95.0	9,851	Heavy Oil BBLS ->	378,626	6,400,000	2,423,209	8,811,004	3.5801
) I CAP CN 2	400	171,079	59.4	93.9	93.3	9,942	Heavy Oll BBLS ->	265,255	6,400,001	1,697,633	6,172,744	3.6081

				Estimated	For The Pe	erlod of :	S	Sep-01						
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	-	(1)	(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)
32 33 SANFRD 3 34	144	39,216	37.8	95.8	87.3	10,374	. Leavy	Oil BBL	.\$ ->	63,042	6,400,003	403,467	1,478,148	3.7692
35 SANFRD 4	381	143,385	52.3	94.1	99.1	10,292	Heavy	Oil BBL	.\$ ->	229,770	6,400,001	1,470,529	5,387,452	3.7573
37 SANFRD 5	381	116,322	42.4	94.7	92.6	10,525	Heavy	Oil BBL	.S ->	190,490	6,399,999	1,219,134	4,466,438	3.8397
39 PUTNAM 1	239	147,087	85.5	95.7	96.3	8,257	Gas	MCF	->	1,212,736	1,000,000	1,212,736	4,597,726	3.1258
41 PUTNAM 2 42	239	123,556	71.8	85.6	89.2	8,340	Gas	MCF	->	1,027,712	1,000,000	1,027,712	3,896,263	3.1535
43 MANATE 1	798	283,470	49.3	95.5	79.8	10,557	Heavy	OII BBL	S ->	467,603	6,400,001	2,992,657	10,758,408	3.7953
45 MANATE 2	798	412,390	71.8	93.9	90.5	10,417	Heavy	Oil BBL	S->	671,228	6,400,001	4,295,858	15,443,333	3.7448
47 FT MY 1	141		.0	0.0	***************************************	0			•					***********
49 FT MY 2	397		.0	0.0		0			•		~~~*b*ga======			
51 CUTLER 5	71	7,358	14,4	97.4	44.3	14,524	Gas	MCF	->	104,860	1,000,000	104,860	397,546	5.4030
53 CUTLER 6	144	23.572	22.7	96.8	66.6	12,123	Gas	MCF	->	283,461	1,000,000	283,461	1,074,656	4.5591
55 MARTIN 1 56 57	821	211,664 90,713	51.2	95.6	88.2	10,306	Heavy Gas	OII BBLS		335,087 965,051	6,400,001 1,000,000	2,144,558 965,051	7,843,643 3,658,701	3.7057 4.0333
58 MARTIN 2 59	810	189,363 81.155	46.4	94.7	87.9	10,357	Heavy Gas	OII BBLS MCF		301,070 867,081	6,399,999 1,000,000	1,926,847 867,081	7,047,375 3,287,277	3.7216 4.0506
61 MARTIN 3 62	450	146,188	45.1	83.5	100.0	6,931	Gas	MCF	-> ->	1,013,206	1,000,000	1,013,206	3,841,268	2.6276

Company: Florida Power & Light Schedule E4

					Estimated	For The Pe	riod of :	S 	Sep-01						
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)		(1)	(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/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
	3 MARTIN 4	450	313,475	96.8	89.2	100.0	6,878	Gas	MCF	->	2,156,036	1,000,000	2,156,036	8,173,962	2.6075
~	4 5 FM GT	552	108,206	27.2	96.0	99.3	13,702	Light	Oil BBLS	->	255,627	5,800,000	1,482,636	7,792,290	7.2014
ć	% 7 FL GT 8	684	16,776 51,900	13.9	90.0	89.5	15,410	Light (Gas	Oil BBLS		42,729 809,190	5,829,994 1,000,000	249,111 809,190	1,311,918 3,067,800	7.8200 5.9110
7	9 OPEGT	336	18,972	7.7	86.5	89.5	18,066	Gas	MCF	->	342,762	1,000,000	342,762	1,299,479	6.8493
7	1 2 SJRPP 10	122	88,110	100.0	96.1	100.0	9,918	Coal	TONS	->	21,112	41,394,043	873,907	1,090,620	1.2378
7	3 4 SJRPP 20	122	88,092	100.0	95.8	100.0	9,782	Coal	TONS	->	20,816	41,394,122	861,677	1,075,357	1.2207
7	'5 '6 SCHER #4	597	429,603	100.0	95.9	100.0	10,446	Coal	TONS	->	256,427	17,500,002	4,487,466	7,593,983	1.7677
7	7 8 FMCT	745	209,969	39.1	97.0	76.4	10,534	Gas	MCF	->	2,211,727	1,000,000	2,211,727	8,385,100	3.9935
	9 0 MRSC	298	53,448	24.9	97.0	65.7	10,972	Gas	MCF	->	586,454	1,000,000	586,454	2,223,365	4.1599
8	11 12 TOTAL	16,896	7,747,699		2		9,865						76,429,797	199,544,216	2.5755

					Estimated	For The Pe	erlod of :	Oct-01					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
	Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avali FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	• •	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	401	184,456	61.8	92.8	92.1	9,738	Heavy Oil BBLS ->	280,385	6,400,000	1,794,464	6,801,288	3.6872
-	23 TRKY O 2	400	 17 4, 388	58.6	93.9	88.6	9,986	Heavy Oil BBLS ->	270,777	6,399,999	1,732,970	6,568,216	3.7664
	5 TRKY N 3	693	16,216	3.1	3.1	100.0	9,610	Nuclear Othr->	155,839	1,000,000	155,839	47,422	0.2924
	7 TRKY N 4	693	502,707	97.5	97.5	100.0	9,610	Nuclear Othr->	4,830,951	1,000,000	4,830,951	1,343,004	0.2672
	9 FT LAUD4	430	311,114	97.2	97.5	99.9	7,458	Gas MCF ->	2,320,416	1,000,000	2,320,416	9,025,025	2.9009
1	0 1 FT LAUD5	430	217,741	68.1	71.0	99.8	7,431	Gas MCF ->	1,617,993	1,000,000	1,617,993	6,293,022	2.8901
ال	2 3 PT EVER1	211	 43,965	28.0	95.0	97.0	10,811	Heavy Oil BBLS ->	73,763	6,399,996	472,084	1,778,798	4.0459
1	4 5 PT EVER2	211	61,911	39.4	93.7	96.1	10,496	Heavy Oll BBLS ->	100,847	6,400,000	645,420	2,431,922	3.9281
	7 PT EVER3	390	259,782	89.5	94.7	96.5	9,763	Heavy Oil BBLS ->	396,160	6,399,999	2,535,425	9,553,399	. 3.6775
1	8 9 PT EVER4	402	 259,604	86.8	95.0	95.0	9,836	Heavy Oil BBLS ->	398,688	6,399,999	2,551,600	9,614,346	3.7035
2	20 21 RIV 3	278	47,950	23.2	91.7	92.8	10,478	Heavy Oil BBLS ->	77,828	6,400,003	498, 102	1,876,536	3.9135
2	2223 RIV 4	290	76,748	35.6	91.7	95.9	10,133	Heavy Oil BBLS ->	120,696	6,400,000	772,452	2,910,114	3.7918
	24 25 ST LUC 1	839	608,613	97.5	97.5	100.0	10,825	Nuclear Othr->	6,588,213	1,000,000	6,588,213	1,981,075	0.3255
	% 7	714	517,926	97.5	97.5	100.0	10,825	Nuclear Othr->	5,606,552	1,000,000	5,606,552	1,627,021	0.3141
2	8 9 CAP CN 1	394	233,318	79.6	94.2	94,4	9,866	Heavy Oil BBL\$ ->	359,058	6,400,000	2,297,970	8,700,878	3.7292
_	0 1 CAP CN 2	400	216.077	72.6	94.1	92.9	9,946	Heavy Oll BBLS ->	334,992	6,400,000	2,143,946	8,117,695	3.7569

				Estimated	For The Pe	rlod of :	Oct-01					-
(A)	(8)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unlt	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	• •	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
2 3 SANFRD 3	144	24,705	23.1	96.0	80.4	10,404	Heavy Off BBLS ->	39,714	6,400,009	254,171	947,925	3.8369
94 95 SANFRD 4	381	69,169	24.4	94.3	96.4	10,326	Heavy Oil BBLS ->	111,052	6,399,999	710,735	2,650,677	3.8322
6 7 SANFRD 5	381		.0	0.0		0	***************************************	************				
18 19 PUTNAM 1	239	161,360	90.7	95.8	99.0	8,231	Gas MCF ->	1,326,881	1,000,000	1,326,881	5,160,771	3.1983
0 II PUTNAM 2	239	132,572	74.6	86.1	88.3	8,371	Gas MCF ->	1,107,206	1,000,000	1,107,206	4,306,365	3.2483
12 13 MANATE 1	798	179,224	30.2	79.5	73.6	10,542	Heavy Oil BBLS ->	295,212	6,399,999	1,889,357	7,010,345	3.9115
14 15 MANATE 2	798	358,286	60.3	94.1	82.2	10,396	Heavy Oil BBLS ->	582,016	6,400,000	3,724,901	13,821,026	3.8575
16 17 FT MY 1	141		.0	0.0		0			P-1 +			
18 19 FT MY 2	397		.0	0.0		0		***************************************				*****
0 11 CUTLER 5	71	3,329	6.3	97.5	36.6	15,023	Gas MCF ->	48,889	1,000,000	48,889	190,150	5.7116
2 3 CUTLER 6	144	10,381	9.7	96.9	52.9	12,356	Gas MCF ->	126,979	1,000,000	126,979	493,872	4.7574
4 5 Martin 1 6	821	236,181 101,220	55.2	95.7	81.3	10,281	Heavy Oil BBLS -> Gas MCF ->	372,866 1,073,852	6,399,999	2,386,339 1,073,852	9,039,877 4,176,641	3.8275 4.1263
7 8 Martin 2 9	810	195,2 73 83,688	46.3	94.9	79.1	10,347	Heavy Oil BBLS -> Gas MCF ->	309,905 892,528	6,400,000 1,000,000	1,983,395 892,528	7,513,451 3,471,400	3.8477 4.1480
0 1 MARTIN 3 2	450	238,604	71.3	90.5	99.7	6,931	Gas MCF ->	1,653,785	1,000,000	1,653,785	6,432,230	2.6958

				Estimated	For The Pe	eriod of :		Oct-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equlv Avail 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)
63 MARTIN 4	450	323,885	96.7	75.9	100.0	6,878	Gas	MCF ->	2,227,664	1,000,000	2,227,664	8,664,274	2.6751
64 65 FM GT	552	59,976	14.6	96.0	99.6	13,702	Light	Oil BBLS ->	141,687	5,799,999	821,785	4,379,786	7.3026
66 67 FL GT 68	684	14,085 33,019	9.3	90.0	88.9	15,391	Light Gas	Oil BBLS -> MCF ->	35,926 515,538	5,830,004 1,000,000	209,446 515,538	1,118,528 2,005,135	7.9412 6.0727
69 70 PE GT	336	14,697	5.8	86.5	88.8	18,131	Gas	MCF ->	266,464	1,000,000	266,464	1,036,385	7.0518
71 72 SJRPP 10	122	91,047	100.0	96.2	100.0	9,918	Coal	TONS ->	17,038	53,001,649	903,037	1,132,840	1.2442
73 74 SJRPP 20	122	91,028	100.0	96.0	100.0	9,782	Coal	TONS ->	16,799	53,001,845	890,399	1,116,987	1.2271
75 76 SCHER #4	597	443,923	100.0	96.0	100.0	10,446	Coal	TONS ->	264,974	17,499,998	4,637,045	7,854,951	1,7694
77 78 FMCT	815	324,421	53.5	97,0	72.9	10,534	Gas	MCF ->	3,417,319	1,000,000	3,417,319	13,291,319	4.0969
79 80 MRSC 81	326	479 29,025	12.2	97.0	57.5	10,964	Light Gas	Oil BBLS -> MCF ->	858 318,476	5,829,720 1,000,000	5,002 318,476	27,690 1,238,679	5.7844 4.2676
82 83 TOTAL	16,994	6,952,095	************	48	***************************************	9,775					67,955,586	185,751,065	2.6719

				Estimated	For The Pe	riod of :	Nov-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(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 Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	fuel Cost per KWH (C/KWH)
1 TRKY O I	404	152,309	52.4	92.6	74,4	9,757	Heavy Oil BBLS ->	231,277	6,400,002	1,480,170	5,664,413	3.7190
2 3 TRKY O 2	403	120,537	41.5	93.7	68.2	9,996	Heavy Oll BBL\$ ->	186,855	6,400,000	1,195,869	4,576,430	3.7967
1 5 TRKY N 3	717	503,332	97.5	97.5	100.0	9,330	Nuclear Othr->	4,695,944	1,000,000	4,695,944	1,421,932	0.2825
7 TRKY N 4	717	503,332	97.5	97.5	100.0	9,330	Nuclear Othr->	4,695,944	1,000,000	4,695,944	1,305,942	0.2595
FT LAUD4	448	303,944	94.2	97.4	97.0	7,424	Gas MCF ->	2,256,544	1,000,000	2,256,544	9,406,630	3.0949
FT LAUD5	448	304,004	94.2	96.7	97.5	7,392	Gas MCF ->	2,247,258	1,000,000	2,247,258	9,367,918	3.0815
PT EVER1	212	18,308	12.0	94.8	71.6	10,996	Heavy Oil BBLS ->	31,096	6,400,004	199,016	756,075	4.1297
PT EVER2	212	30,926	20.3	93.4	75.1	10,634	Heavy Oll BBLS ->	50,826	6,400,004	325,283	1,235,774	3.9960
PT EVER3	392	193,340	68.5	47.9	83.3	9,817	Heavy Oil BBLS ->	295,768	6,400,000	1,892,916	7,191,319	3.7195
9 9 PT EVER4	404	181,300	62.3	94.8	80.4	9,896	Heavy Oil BBLS ->	279,433	6,399,999	1,788,370	6,794,144	3.7475
) I RIV 3	280	 27,259	13.5	91.4	70.9	10,568	Heavy Oil BBLS ->	44,441	6,399,995	284,424	1,079,482	3.9601
2 3 RIV 4	292	49,372	23.5	91.4	69.3	10,218	Heavy Oil BBLS ->	78,035	6,399,997	499,421	1,895,467	3.8391
S ST LUC 1	853	598,803	97.5	97.5	100.0	10,693	Nuclear Othr->	6,402,902	1,000,000	6,402,902	1,926,633	0.3217
ST LUC 2	726	305,750	58.5	58.5	100.0	10,693	Nuclear Othr->	3,269,314	1,000,000	3,269,314	950,716	0.3109
CAP CN 1	398	134,319	46.9	94.0	71.4	9,989	Heavy Oil BBLS ->	208,606	6,400,001	1,335,076	5,095,646	3,7937
) I CAP CN 2	404	138,350	47.6	93.9	70.0	9,968	Heavy Oil BBLS ->	214,560	6,400,000	1,373,182	5,241,086	3.7883

				Estimated	For The Pe	erlod of :	1	lov-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall 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)
2 3 SANFRD 3	146	14,893	14.2	95.8	72.3	10,408	 Heavy	Oll BBLS -		6,400,000	152,643	574,574	3.8579
4 5 SANFRD 4	384	 61,858	22.4	94.1	71.0	10,412	Heavy	OII BBLS -	> 99,951	6,399,999	639,683	2,407,871	3.8926
6 7 SANFRD 5	384		.0	0.0		0							***************************************
8 9 PUTNAM 1	250	 1 47 ,714	82.1	95.7	93.0	8,211	Gas	MCF ->	1,211,044	1,000,000	1,211,044	5,048,356	3.4177
) 1 Putnam 2	250	 128,827	71.6	95.6	89.7	8,255	Gas	MCF ->	1,060,373	1,000,000	1,060,373	4,420,272	3.4312
2 3 MANATE 1	805		.0	0.0		0				V+444+44			
4 5 MANATE 2	805	225,284	38.9	93.9	62.8	10,445	 Heavy	· Oil BBLS -:	> 367,677	6,399,999	2,353,129	8,808,732	3.9101
6 7 FT MY 1	142		.0,	0.0		0							*********
9 9 FT MY 2	400		.0	0.0		0				***************************************			
0 1 CUTLER 5	72	 410	,8	 97.4	57.4	14,101	Gas	MCF ->	5,461	1,000,000	5,461	22,764	5.5522
2 3 CUTLER 6	145	3,465	3.3	96.8	61.5	12,054	Gas	MCF ->	41,126	1,000,000	41,126	171,439	4.9472
4 5 Martin 1 5	833	154,239 66,102	36.7	95.6	64.1	10,244	Heavy Gas	OII BBLS -: MCF ->		6,400,000 1,000,000	1,549,224 697,151	5,923,863 2,906,144	3.8407 4.3964
7 8 Martin 2 9	821	128,794 55,197	31.1	94.7	62.1	10,318	Heavy Gas	Oil BBLS -: MCF ->		6,400,002 1,000,000	1,301,742 585,784	4,977,551 2,441,900	3.8647 4.4239
0 1 MARTIN 3 2	470	323,164	95.5	96.9	98.8	6,847	Gas	MCF ->	2.212,832	1,000,000	2,212,832	9,224,412	2.8544

					Estimated	For The Pe	eriod of :	٨	lov-01 					
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(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)
	53 MARTIN 4	470	325,100	96.1	96.7	99.3	6,790	Gas	MCF ->	2,207,325	1,000,000	2,207,325	9,201,453	2.8303
è	54 55 FM GT	624	2.380	.5	96.0	90.1	13,129	Цght	OII BBLS ->	5,388	5,799,970	31,251	166,273	6.9851
Č	56 57 FL GT	768	62	.0	90.0	85.6	19,819	Gas	MCF ->	1,233	1,000,000	1,233	5,139	8.2621
è	58 59 PE GT	384	167	.1	86.5	92.5	19,462	Gas	MCF ->	3,248	1,000,000	3,248	13,537	8.1108
5	70 71 SJRPP 10	122	88,110	100.0	96.1	100.0	9,821	Coal	TONS ->	18,804	46,017,108	865,324	1,061,898	1.2052
7	72 73 SJRPP 20	122	88,092	100.0	95.8	100.0	9,685	Coal	TONS ->	18,540	46,017,314	853,152	1,046,960	1.1885
;	7475 SCHER #4	597	429,595	100.0	95.9	100.0	10,342	Coal	TONS ->	253,884	17,499,998	4,442,963	7,593,995	1.7677
7	76 77 FMCT	815	22,707	3.9	97.0	38.2	10,534	Gas	MCF ->	239,190	1,000,000	239,190	997,086	4.3910
7	78 79 MRSC	326	4,179	1.8	97.0	55.4	10,972	Gas	MCF ->	45,854	1,000,000	45,854	191,146	4.5740
	30 31 TOTAL	17,445	5,835,525				9,329					54,441,365	131,114,972	2.2468

				Estimated	For The Pe	eriod of :	Dec-01					
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unlt	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avail FAC (%)	Net Out FAC (%)	Avg Net Heat Rate (BTU/KWH)	, .	Fuel Burned (Units)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
TRKY O 1	404	158,031	52.6	92.8	73.5	9,769	Heavy Oil BBLS ->	240,347	6,400,000	1,538,223	5,684,583	3.5971
? 3 TRKY O 2	403	117,122	39.1	93.9	69.3	10,001	Heavy Oil BBLS ->	181,482	6,399,999	1,161,482	4,292,319	3,6648
TRKY N 3	717	520,110	97.5	97.5	100.0	9,330	Nuclear Othr->	4,852,471	1,000,000	4,852,471	1,470,299	0.2827
TRKY N 4	717	520,110	97.5	97.5	100.0	9,330	Nuclear Othr->	4,852,471	1,000,000	4,852,471	1,350,443	0.2596
FT LAUD4	448	305,897	91.8	97.5	96.2	7,436	Gas MCF ->	2,274,319	1,000,000	2,274,319	9,343,131	3.0543
FT LAUD5	448	309,766	92.9	96.8	96.6	7,403	Gas MCF ->	2,293,024	1,000,000	2,293,024	9,419,972	3.0410
PT EVER1	212	15,964	10.1	95.0	63.8	11,158	Heavy Oil BBLS ->	27,400	6,400,004	175,357	636,370	3.9862
PT EVER2	212	23,074	14.6	93.7	73.9	10,664	Heavy Oil BBLS ->	37,957	6,399,998	242,926	881,578	3.8207
PT EVER3	392	194,490	66.7	94,7	80.1	9,840	Heavy Oll BBLS ->	298,429	6,400,001	1,909,947	6,931,199	3.5638
PT EVER4	404	184,193	61.3	95.0	78.4	9,914	Heavy Oil BBLS ->	284,502	6,399,999	1,820,811	6,607,722	3.5874
RIV 3	280	18,105	8.7	91.7	66.6	10,696	Heavy Oil BBLS ->	29,687	6,400,003	189,996	711,966	3.9323
RIV 4	292	40,310	18.6	91.7	70.4	10,207	Heavy Oil BBLS ->	63,624	6,399,997	407,190	1,525,855	3.7853
ST LUC 1	853	618,763	97.5	97.5	100.0	10,693	Nuclear Othr->	 6,616,336	1,000,000	6.616,336	1,992,179	0.3220
ST LUC 2	726	220,819	40.9	40.9	100.0	10,693	Nuclear Othr->	2,361,170	1,000,000	2,361,170	697,962	0.3161
CAP CN 1	398	134,842	45.5	94.2	72.2	9,992	Heavy Oil BBLS ->	209,446	6,399,999	1,340,451	4,933,428	3.6587
CAP CN 2	404	145,554	48.4	94.1	71.1	9,966	Heavy Oil BBLS ->	225,791	6,399,999	 1,445,062	5,318,439	3.6539

				Estimated	For The Pe	eriod of :	Dec-01					
(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 Burned (Unlts)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
32 33 SANFRD 3	146	 12,265	11.3	96.0	68.6	10,555	Heavy Oil BBLS ->	19,780	6,400,000	126,592	 471,912	3.8477
34 35 SANFRD 4	384	45,371	15.9	94.3	71.0	10,425	Heavy Oll BBLS ->	73,332	6,399,997	469,323	1,749,552	3.8561
36 37 SANFRD 5	384		,0	0.0		0	***************************************					
38 39 PUTNAM 1	250	143,217	77.0	95.8	90.5	8,243	Gas MCF ->	1,177,872	1,000,000	1,177,872	4,838,814	3.3787
10 11 PUTNAM 2	250	124,112	66.7	95.8	88.5	8,277	Gas MCF ->	1,022,714	1,000,000	1,022,714	4,201,413	3.3852
12 13 MANATE 1	805	34,278	5.7	44.1	43.5	10,842	Heavy Oil BBLS ->	58,068	6,399,998	371,635	1,359,962	3.9675
4 5 Manate 2	805	224,865	37.5	94.1	65.8	10,414	Heavy Oil BBLS ->	365,887	6,399,999	2,341,679	8,569,145	3.8108
6 7 FT MY 1	142		.0	0.0	***************************************	0						***************************************
8 9 FT MY 2	400		.0	0.0		0		**********	******		**********	
O 1 Cutler 5	72	609	1.1	97.5	64.3	13,786	Gas MCF ->	7,992	1,000,000	7,992	32,831	5.3927
2 3 CUTLER 6	145	6,498	6.0	96.9	59.5	12,176	Gas MCF ->	77,640	1,000,000	77,640	318,953	4.9089
4 5 Martin 1 6	833	141,509 60,647	32.6	95.7	66.0	10,233	Heavy Oil BBLS -> Gas MCF ->	221,783 638,735	6,400,000 1,000,000	1,419,411 638,735	5,280,714 2,623,986	3.7317 4.3267
7 8 Martin 2 9	821	 116,110 49,762	27.2	94,9	64.4	10,310	Heavy OII BBLS -> Gas MCF ->	183,233 527,711	6,400,000 1,000,000	1,172,691 527,711	4,362,825 2,167,888	3.7575 4.3565
0 1 MARTIN 3 2	470	331,701	94.9	97.0	78.1	6,854	Gas MCF ->	2,273,413	1,000,000	2,273,413	9,339,407	2.8156

ဗ္

					Estimated	For The Pe	erlod of :	E	ec-01					-
	(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)	(1)	(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)
	63 MARTIN 4	470	334,540	95.7	96.8	98.9	6,794	Gas	MCF ->	2,272,735	1,000,000	2,272,735	9,336,621	2.7909
•	65 FM GT	624	4,004	.9	96.0	90.5	13,161	Llght	Oil BBLS ->	9,086	5,800,029	52,698	275,262	6.8743
	67 FL GT	768	403	.1	90.0	84.9	20,524	Gas	MCF ->	8,272	1,000,000	8,272	33,981	8.4320
•	69 PE GT 70	384	136 692	.3	86.5	84.5	20,442	Light Gas	Oil BBLS -> MCF ->	459 14,258	5,829,662 1,000,000	2,673 14,258	13,990 58,571	10.2717 8.4640
O)	72 SJRPP 10	122	91,047	100.0	96.2	100.0	9,821	Coal	TONS ->	21,188	42,201,239	894,168	1,111,273	1.2205
	74 SJRPP 20	122	91,028	100.0	96.0	100.0	9,685	Coal	TONS ->	20,890	42,201,137	881,590	1,095,641	1.2036
	76 SCHER #4	597	441,415	99.4	96.0	99.4	10,345	Coal	TONS ->	260,930	17,500,001	4,566,281	7,861,928	1.7811
	78 FMCT	905	19,550	2.9	97.0	37.2	10,534	Gas	MCF ->	205,933	1,000,000	205,933	845,995	4.3273
	79 30 MRSC 31	362	209 5,223	2.0	97.0	50.2	10,952	_	Oil BBLS -> MCF ->	375 57,311	5,829,418 1,000,000	2,184 57,311	11,857 235,437	5.6732 4.5076
8	33 TOTAL	17,571	5,806,339				9,312					54,066,741	127,995,403	2.2044

				Estimated	For The Pe	riod of ;	Jan-01	Thru	Dec-01			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)	(K)	(L)	(M)
Plant Unit	Net Capb (MW)	Net Gen (MWH)	Capac FAC (%)	Equiv Avall FAC (%)		Avg Net Heat Rate (BTU/KWH)	• • •	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	402	2,271,638	64.5	0.0	83.7	9,740	Heavy Oil BBLS ->	3,457,100	6,400,000	22,125,443	82,081,009	3.6133
23 TRKY O 2	401	1,644,382	46.8	0.0	81.5	9,946	Heavy Oil BBLS ->	2,555,443	6,400,000	16,354,836	60,604,355	3.6855
5 TRKY N 3	703	5,517,249	89.6	0.0	100.0	9,481	Nuclear Othr->	52,310,277	1,000,000	52,310,277	15,440,153	0.2799
7 TRKY N 4	703	6,003,740	97.5	0.0	100.0	9,492	Nuclear Othr->	56,985,389	1,000,000	56,985,389	16,192,687	0.2697
8 9 FT LAUD4	438	3,530,877	92.1	0.0	98.2	7,449	Gas MCF ->	26,300,766	1,000,000	26,300,766	101,429,966	2.8727
10 11 FT LAUD5	438	3,536,959	92.3	0.0	98.6	7,417	Gas MCF ->	26,235,274	1,000,000	26,235,274	100,952,402	2.8542
12 13 PT EVER1	211	324,700	17.5	0.0	90.7	10,761	Heavy Oil BBLS ->	545,961	6,400,000	3,494,147	12,718,078	3.9169
14 15 PT EVER2	211	565,547	30.5	0.0	93.7	10,427	Heavy Oil BBL\$ ->	921,419	6,400,000	5,897,080	21,396,839	3.7834
16 17 PT EVER3 18	391	2,320,015	67.8	0.0	88.3	9,790	Heavy Oil BBLS ->	3,548,821	6,400,000	22,712,455	83,309,197	3.5909
19 20 PT EVER4	403	2,510,574	71.1	0.0	87.1	9,859	Heavy Oil BBLS ->	3,867,559	6,400,000	24,752,378	90,475,615	3.6038
21 22 RIV 3	279	367,733	15.1	0.0	89.5	10,382	Heavy Oil BBLS ->	596,556	6,399,999	3,817,957	14,498,770	3.9427
23 24 RIV 4	291	668,738	26.2	0.0	90.7	10,065	Heavy Oil BBLS ->	1,051,741	6,400,000	6,731,142	25,689,031	3.8414
25 26 ST LUC 1	845	6,624,422	89.5	0.0	100.0	10,767	Nuclear Othr->	71,326,724	1,000,000	71,326,724	21,524,999	0.3249
27 28 ST LUC 2	719	5,630,686	89,4	0.0	99.9	10,777	Nuclear Othr->	60,680,365	1,000,000	60,680,365	18,055,802	0.3207
29 30 CAP CN 1	396	1,983,624	57.2	0.0	84.6	9,891	Heavy Oli BBLS ->	3,065,648	6,400,000	19,620,144	72,460,713	3.6529

Ų,

				Estimated	For The Pe	erlod of :	Jan-01	Thru	Dec-01			
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(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 Burned (Units)	Fuel Heat Value (BTU/Unlt)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost per KWH (C/KWH)
32 CAP CN 2	402	2,007,930	57.1	0.0	81.2	9,944	Heavy Oil BBLS ->	3,119,813	6,400,000	19,966,804	73,899,609	3.6804
33 34 SANFRD 3	145	206,568	16.3	0.0	82.9	10,287	Heavy Oil BBLS ->	332,021	6,400,004	2,124,934	7,935,038	3.8414
35 36 SANFRD 4	382	915,594	27.3	0.0	92.0	10,274	Heavy Oil BBLS ->	1,469,760	6,400,000	9,406,462	35,365,252	3.8625
37 38 SANFRD 5 39	382	517,107 0	15.4	0.0	88.5	10,485	Heavy Oil BBLS ->	847,183 0	6,400,000	5,421,972 0	20,299,830	3.9257 0.0000
40 41 PUTNAM 1	244	1,671,767	78.3	0.0	90.7	8,281	Gas MCF ->	13,843,660	1,000,000	13,843,660	53,459,272	3.1978
42 43 PUTNAM 2	244	1,533,006	71.8	0.0	91.7	8,257	Gas MCF ->	12,658,739	1,000,000	12,658,739	48,730,081	3.1787
44 45 MANATE 1 46	801	1,919,211	27.4	0.0	73.1	10,577	Heavy Oil BBLS ->	3,171,660	6,400,000	20,298,622	73,658,666	3.8380
47 48 MANATE 2	801	3,533,861	50.4	0.0	77.7	10,432	Heavy Oil BBLS ->	5,760,125	6,400,000	36,864,801	134,830,187	3.8154
49 50 FT MY 1 51	141	278,783 0	22.5	0.0	88.2	10,521	Heavy Oil BBLS ->	458,292 0	6,400,000	2,933,067 0	10,618,112	3.8087 0.0000
52 53 FT MY 2 54	398	1,798,616 0	51.6	0.0	91.5	9,519	Heavy Oll BBLS ->	2,675,107 0	6,400,000	17,120,688 0	63,107,330	3.5087 0.0000
55 56 CUTLER 5	71	25,967	4.2	0.0	47.2	14,088	Gas MCF ->	365,816	1,000,000	365,816	1,395,586	5.3744
57 58 CUTLER 6	144	101,907	8.1	0.0	68.0	11,984	Gas MCF ->	1,221,301	1,000,000	1,221,301	4,684,801	4.5971
59 60 MARTIN 1 61 62	826	2,124,146 910,348	41.9	0.0	77.1	10,263	Heavy Oil BBLS -> Gas MCF ->	3,355,935 9,665,093	6,400,000	21,477,987 9,665,093	80,064,905 37,125,323	3.7693 4.0781

				Estimated .	For The Pe	erlod of :		Jan-01		Thru	Dec-01			
(A)	(B)	(C)	(D)	(E)	(F)	(G)		(H)		(1)	(1)	(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)
63 MARTIN 2 64	815	1,863,646 798,705	37.3	0.0	76.3	10,314	Heav Gas	y Oil BBLS MCF		2,958,926 8,521,707	6,400,000 1,000,000	18,937,128 8,521,707	-	3.7783 4.0830
65 66 MARTIN 3	458	3,603,865	89.8	0.0	99.4	6,895	Gas	MCF	->	24,847,601	1,000,000	24,847,601	95,677,549	2.6549
67 68 MARTIN 4	458	3,831,436	95.4	0.0	98.6	6,847	Gas	MCF	->	26,234,770	1,000,000	26,234,770	101,030,979	2.6369
69 70 FM GT	582	315,229	6.2	0.0	94.2	13,675	Light	Oil BBLS	->	743,209	5,800,000	4,310,613	22,069,420	7.0011
71 72 FL GT 73	719	36,752 137,856	2.8	0.0	85.8	15,533	Light Gas	Oil BBLS		94,112 2,163,491	5,829,999 1,000,000	548,671 2,163,491	2,884,035 8,263,068	7.8473 5.9940
74 75 PE GT 76	356	1,368 4 3,44 9	1.4	0.0	86.8	18,250	Llght Gas	OII BBLS		4,685 790,587	5,829,940 1,000,000	27,316 790,587	152,711 3,025,976	11.1631 6.9644
77 78 SJRPP 10	122	992,709	92.9	0.0	100.0	9,883	Coal	TONS	->	240,603	40,774,833	9,810,563	12,404,351	1.2495
79 80 SJRPP 2O	122	1,071,785	100.3	0.0	100.0	9,742	Coal	TONS	->	257,278	40,581,891	10,440,824	13,250,754	1.2363
81 82 SCHER #4	597	4,788,089	91.6	0.0	99.8	10,408	Coal	TONS	->	2,847,752	17,499,999	49,835,650	84,462,184	1.7640
83 84 FMCT	755	1,604,499	24.3	0.0	71.2	10,534	Gas	MCF	->	16,901,148	1,000,000	16,901,148	64,092,752	3.9946
85 86 MRSC 87	315	180,490 8,413	6.8	0.0	63.4	10,949		MCF Oil BBLS		1,980,430 15,079	1,000,000 5,829,950	1,980,430 87,910	7,575,421 454,351	4.1971 5.4008
88 89 TOTAL	17,111	80,323,985	************	*************		9,563				P	***************************************	768,152,733	1,900,372,188	2.3659

ጥ

System Gilherated Fuel Cost Inventory Analysis Estimated For the Period of : January 2001 thru December 2001

			Jonuary 2001	February 2001	Moren 2001	April 2001	Moy 2001	June 2001	Total
Heavy Oil		_					<u> </u>		***************************************
Purchases:									
Units	(BBL5)		2.015.289	1,580,953	2.634,820	3.270.117	4,406,776	4,446,730	18354
Unit Cost	(\$/BBLS)		24,2749	23.5624	22.5917	23.1775	22.4988	22.7596	22.98285
Amount	(\$)		48.921,000	37.251,000	59,525,000	75,793,000	99,147,000	101.206,000	421 8436
Burned:									
Units	(BBLS)		2.115,289	1,630,953	2,464,820	3.070,117	4,206,776	4,496,730	1000
Unit Cost	(\$/BBLS)		26.0542	25.0032	23.9545	23.6624	23.0751	22,9324	18004 23.78562
Amount	(\$)		55,112,194	40,779,105	59,522,624	72.646.242	97,071,750	103,120,718	428252
							,,		-20202
Ending Invent									
Units Unit Cost	(BBLS) (S/BBLS)		3.099.999	3.050,000	3.199,999	3.399.998	3.600.003	3.550.002	3550
Amount	(5)		26.4997 82,148,944	25.7774	24.5701	24.0504	23.2904	23.0796	23.07963
- CALLES	(4)		02,145,744	78.621.041	78,624,369	81.771.255	83,845.667	81.932.757	81932
Ught Oil									
		_							
Purchases:									
Units	(BBLS)		16.055	2,684	9.530	7.024	1.154	15,189	51
Unit Cost	(\$/B8L\$)		32.6378	31.2966	30.1154	29.0433	27.7296	27.1907	29,90161
Amount	(\$)		524. 00 0	B4,000	287.000	204,000	32,00 0	413.000	1544
Burned:									
Dinits	(88L5)		16.055	2,684	9.530	7,024	1,154	15,189	
Unit Cost	(\$/BBLS)		32.6756	31.4195	30.1302	29.0763	27.6932	27.1674	51. 29.91931
Amount	(\$)		524,607	84,330	287.141	204,232	31,958	412.646	29.91931 1 544
			,,,,	- 1			4.1.000		, 344
Ending Invent	- **								
Units	(BBLS)		163,677	163,677	163,677	163.677	163.677	163,677	163
Unit Cost	(\$/BBLS)		25,8619	25.8619	25.8619	25.8619	25.8619	25.8619	25.56194
Amount	(\$)		4.233.005	4.233,005	4,233,005	4,233,005	4,233,005	4.233.005	4233
Coal - SJRPP									
		_							
Purchases:									
Units	(Tons)		46.528	41,490	29,198	41.355	48,194	44,394	251
Unit Cost	(\$/Tons)		50.5932	46.8788	51.9899	55.8336	45.5866	53.0702	50.48196
Amount	(\$)		2,354,000	1.945.000	1.518.000	2.309.000	2.197.000	2,356,000	12679
Burned: Units	(Tons)		46,528	41,490	29,198	41,355	48,194	39,872	244
Unit Cost	(\$/fons)		50.5482	46.7320	51.9447	55.7977	47,4668	54.3060	246 50,95713
Amount	(S)		2,351,906	1,938,911	1,516,650	2.307.513	2.287.616	2.165,288	12567
								·	
Ending inven	tory:								
Units	(Tons)		45.217	45,217	45,217	45,217	45,217	49,739	49
Unit Cost	(S/Tons)		36.5275	36.6631	36.6906	36.7125	34.7037	35.3792	35.37923
Amount	(2)		1.651.666	1,657,794	1,659,041	1,660,031	1,569,195	1,759,728	1759
Cool - SCHER	ED.								
COOK - SUPER	e.r.	_							
Purchases:									
Units	(MBTU)		4,581,220	4,118,940	443,398	4,163,128	4.633.650	4.778.025	22716
Unit Cost	(S/MBTU)		1.6502	1.7223	1.6937	1.6990	1.6905	1.6944	1,690570
Amount	(\$)		7,560,000	7.094.000	751,000	7,073,000	7.833.000	8,095,000	38407
Burned:	A 485 "								
Units Unit Cort	(MBTU)		4.581,220	4.118.940	443,398	4.163.128	4.633.650	4,487,473	224278
Unit Cost Amount	(S/MBTU) (\$)		1.6632 7,619,267	1,6978 6,993,036	1.6974 752.605	1.6983 7.070.108	1.6934 7.846.785	1.6940 7.601.921	1.689140 3788
· windowij	(4)		7,017,007	0.770.000	102000	7,070,100	/.UAU./03	7,001,721	3/88.
Ending Inven	tory:								
Units	(MBTU)		2,905,560	2,905,560	2,905,543	2,905,578	2,905,560	3.196,113	31961
Unit Cost	(S/MBTU)		1.6631	1.6978	1.6974	1.6983	1.6934	1.6940	1.694024
Amount	(S)		4.832,356	4,932,960	4,931,777	4,934,399	4,920,344	5,414,298	54).
Gas									
		-							
9. mm.m.r.									
Sumed: Units	(MCF)		12.297,444	10,960,056	12,041,272	13,737,221	13,340.261	14,329,610	76700
AN BIG	(S/MCF)		4.8623	4.5622	4.4810	4.5181	4,7963	4.6302	4.64309
	(\$)		59,794,230	50.002.200	53,950,620	62.065,700	63,984,140	66,349,440	35615
Unit Cost					,.,				550150
Unit Cost									
Unit Cost Amount		-							
Unit Cost Amount Nuclear		_							
Unit Cost Amount Nuclear Burned:		_							
Unit Cost Amount Nuclear	(MBTU) (S/MBTU)	_	21.951,766 0.2961	19,827,413 0.2963	20,671,164 0.2967	16,051,072 0.2941	21,856.664 0.2977	21, 151,618 0.2979	121509 0.296566

System Generated Fuel Cost Inventory Analysis Estimated For the Period of ; January 2001 thru December 2001

			July 2001	August 2001	September 2001	October 2001	November 2001	December 2001	Total
Heavy Oil		_						— 	
1 Purchases:									
2 Units	(BBL5)		5,875,728	5,666,480	4,909,661	3,973,964	2.457.835	2,520,746	43.759,105
3 Unit Cost 4 Amount	(\$/88US) (\$)		23,3025 136,919,000	23.1854 131,380,000	23.2735 114.265,000	24.6867 98.104.000	24.5761 60,404,000	22.8262 57.539,000	23,3198 1,020,454,000
5									
6 Burned: 7 Units	(BBLS)		5,775,728	5.860.486	4,909,661	4,123,964	2.557,835	2,520,746	43,759,105
B Unit Cost	(\$/BBLS)		23.2064	23,1978	23.2551	24.0877	24.3262	23.5317	23.6163
9 Amount 10	(5)		134,033,911	136,089,516	114,174,704	99,336,641	62.222,417	59,317,560	1,033,427,382
11 Ending Inver	ntory:								
12 Units	(BBLS)		3.650,013	3,450,012	3.450,011	3.300,011	3.200.000	3,199,999	3,199,999
13 Unit Cost 14 Amount	(\$/88LS) (\$)		23.2377 84.817,831	23.2197 80,108,074	23,2459 80,198,713	23.9289 78.965.743	24.1083 77.146.703	23,5521 75,366,629	23,5521 75,366,629
15	***						77,140,760	70.000.02*	/ 1,000,02T
16 Light Oil 17 —————		_							
18									
19 Purchases: 20 Units	(8815)		111,663	200.046	298,356	178,471	5,388	9,919	855,479
21 Unit Cost	(\$/BBLS)		27.6815	28.8984	30.5139	30.9686	30.8092	30.3458	29.8242
22 Amount 23	(2)		3.091.000	5.781.000	9,104,000	5.527,000	100.000	301,000	25,514,000
24 Burned:									
25 Units	(BBLS)		113,269	200,046	298.356	178,471	5.388	9,919	857,085
26 Unit Cost 27 Amount	(\$/BBLS) (\$)		27.7028 3.137. 8 67	28.8941 5.780.142	30,5146 9,104,208	30.9630 5.525.004	30.8599 166,273	30.3568 301.109	29.8226 25.560.517
28				*******	7114-7220		100,210	301,101	20.000.017
29 Ending Inver 30 Units	nfory: (BBLS)		162,071	162,071	162.071	162,071	162.071	162,071	162.071
31 Unit Cost	(\$/BBL\$)		25.8292	25.8292	25.8292	25.8292	25.8292	25.8292	25.8292
32 Amount	(\$)		4, 186, 164	4,186,164	4,166,164	4.186,164	4,186,164	4,186,164	4, 186, 164
33 34 Cool - SJRPP	•								
35		_							
36 37 Purchoses:									
38 Units	(Tons)		43,662	52,394	41.928	29,315	37,344	42.078	497.880
39 Unit Cost 40 Amount	(\$/Torus) (\$)		49.0587 2.142.000	40.7489 2.135.000	53.7111 2.252.000	67.0646 1,966,000	54,9486 2,052,000	53.1632 2.237.000	51.1428 25.463.000
41	(0)		2.4000	E.00,000	220200	1,700,000	200200	220,000	23.403.000
42 8umed: 43 Units	a		43,662	52.394	41.928	33.837	37,344	42.078	497,880
44 Unit Cost	(10ns) (\$/10ns)		50.2182	41,2837	51.6596	66.4903	56.4712	52.4483	51.5288
45 Amount	(\$)		2,192,625	2,163.017	2,165,982	2.249.831	2,108,861	2,206,918	25,655.148
46 47 Ending Inver	ntory:								
48 Units	(Tons)		49,739	49,739	49,739	45,217	45.217	45.217	45.217
49 Unit Cost 50 Amount	(\$/Tans) (\$)		34.3523 1.708.649	33.7872 1.680.542	35.5220).766,830	32,8038 1,483,289	31.5471 1.426.463	32,2068 1,456,294	32,2068 1,456,294
51						.,		7-212	
52 Cool - SCHE 53	RER	_							
54									
55 Purchases: 56 Units	(MADTIA)		4.637.045	4,637,045	4.487.473	4,346,473	4.442.970	4,566,275	49,835,660
57 Unit Cost	(MBTU) (\$/MBTU)		1,6886	1.6881	1.6945	1,540,443			1.6970
58 Amount	(\$)		7,830,000	7,828.000	7,604,000	7,368,000			84.573,000
59 60 Burned:									
61 Units	(MBTU)		4,637,045	4.637.045	4.487,473	4.637.045			49.835.660
62 Unit Cost 63 Amount	(\$/MBTU) (\$)		1.6908 7.840.395	1,6873 7,833,210	1.6923 7.593,982	1.6940 7.854.951			1.6948 84,462,183
64	(7)		,2-13	,				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
65 Ending Inve	ntory: cM8TU)		3,196,113	3.196.113	3,196,113	2,905,560	2,905.560	2,906,560	2,905,560
66 Units 67 Unit Cost	(MB1U) (\$/MBTU)		1,6908	1.6893		1.6939			1.7217
frugmA 88	(S)		5.404.016	5,399,064	5. 408.64 5	4.921.866	4.966,211	5.002.580	5.002,580
69 70 Gos									
71 ———		_							
72 73 Burned:									
73 Burned: 74 Units	(MCF)		18,101,572			16.984,800	12,901,725	12,938,894	172,652,818
75 Unit Cost	(S/MCF)		4.5695	4.4545		4.7106			
76 Amount 77	(\$)		82,715,300	84.838.420	73.415.390	80,007,790	67,721,590	67,577,160	812,427,980
78 Nuclear									
79		_							
80 61 Burned:									
B2 Units	(M87U)		21,856,664 0,2938	21.856.664 0.2939		17,181,552 0.2909			
83 Unit Cost 84 Amount	(\$/MBTU) (\$)		6,420,534	6.423.378	6,219.395	4.998.522			
						_			

Schedule: E6 Page : 1

Company: Florida Power & Light

POWER SOLD

Estimated For the Period of : January 2001 Thru December 2001

(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 Coet Cents / KWH	(8) Total \$ For Fuel Adjustment (6) * (7A)	(9) Total Cost \$ (6) * (7B)	(10) Total Non-Fuel \$ For Fuel Adj \$
January		os	200,000	0	200,000	4.059	4.666	8,118,000	9,331,250	442,700
2001	St.Lucle Rel.		39,625	0	39,625	0.515	0.515	204,037	204,037	0
Total			239,625	0	239,625	3.473	3,979	8,322,037	9,535,287	442,700
February		os	175,000	. 0	175,000	3.525	4.375	6,168,750	7,656,250	628,240
2001	St.Lucie Rel.		39,014	0	39,014	0.510	0.510	198,917	198,917	0
Total			214,014	0	214,014	2.975	3.670	6,367,667	7,855,167	628,240
March		os	100,000	0	100,000	3.748	4.306	3,748,000	4,306,250	15,500
2001	St.i.ucie Ret.		36,955	0	36,955	0.504	0.504	186,215	186,215	0
Total			136,955	0	136,955	2.873	3.280	3,934,215	4,492,465	15,500
April	<u> </u>	OS	100,000		100,000	3.238	3.781	3,238,000	3,781,250	44,600
2001	St.Lucie Rel.		9,953	0	9,953	0.498	0.498	49,570	49,570	0
Total			109,953	0	109,953	2.990	3.484	3,287,570	3,830,820	44,600
May	- 	OS	125,000	0	125,000	2.906	4.605	3,632,500	5,756,250	1,511,200
2001	St.Lucie Rel.		45,883	0	45,883	0.496	0.496	227,450	227,450	0
Total			170,883	0	170,883	2.259	3.502	3,859,950	5,983,700	1,511,200
June .		os	175,000	0	175,000	3.620	6.000	6,335,000	10,500,000	3,499,050
2001	St.Lucie Rei,		46,224	0	46,224	0.503	0.503	232,617	232,617	0
Total			221,224	0	221,224	2.969	4.851	6,567,617	10,732,617	3,499,050

Schedule: E6 Page : 2

Company: Florida Power & Light

POWER SOLD

Estimated For the Period of : January 2001 Thru December 2001

(1) Month	(2) Sold To	(3) Type & Schedule	(4) Total MVVH Sold	(5) MWH Wheeled From Other Systems	(6) MWH From Own Generation	(7A) Fuel Cost (Cents / KWH)		(8) Total \$ For Fuel Adjustment (6) * (7A)	(9) Total Cost \$ (6) * (7B)	(10) Total Non-Fuel \$ For Fuel Adj \$
July 2001	St.Lucie Rel.	os	250,000 45,348	0	250,000 45,348	4.405 0.500		11,012,500 226,552	25,000,000 226,552	12,875,150
Total			295,348	0	295,348	3.805		11,239,052	25,226,552	12,875,150
August		OS .	200,000		200,000	4.569	8.500	9,138,000	17,000,000	6,960,000
2001	St.Lucle Rel.	00	44,543	ő	44,543	0.500		222,667	222,667	0,000,000
Total			244,543	0	244,543	3.828	7.043	9,360,667	17,222,667	6,960,000
September		os	150,000	0	150,000	4.831	5.300	7,246,500	7,950,000	108,300
2001	St.Lucie Rel.		38,160	0	38,160	0.507	0.507	193,542	193,542	. 0
Total			188,160	0	188,160	3.954	4.328	7,440,042	8,143,542	108,300
October		os	100,000	0	100,000	3.727	4.091	3,727,000	4,091,250	5,200
2001	St.Lucie Rel.		29,988	0	29,988	0,501	0.501	150,199	150,199	0
Total			129,988	0	129,988	2.983	3.263	3,877,199	4,241,449	5,200
November		OS	75,000	0	75,000	3.941	4.375	2,955,750	3,281,250	1,350
2001	St.Lucle Rel.		30,471		30,471	0.594	0.594	181,081	181,081	0
Total			105,471	0	105,471	2.974	3.283	3,136,831	3,462,331	1,350
December		OS	125,000	0	125,000	4.171	4.605	5,213,750	5,756,250	46,580
	St.Lucie Rei.		30,813		30,813	0.474	0.474	145,982	145,982	0
Total			155,813	0	155,813	3.440	3.788	5,359,732	5,902,232	46,580
Period		os	1,775,000	0	1,775,000	3.974	5.882	70,533,750	104,410,000	26,137,870
	St.Lucie Rel.		436,977	0	436,977	0.508	0.506	2,218,829	2,218,829	0
Total			2,211,977	0	2,211,977	3.289	4.821	72,752,579	108,628,829	26,137,870

ü

Schedule: E7 Page : 1

Company: Florids Power & Light

Purchased Power

(Exclusive of Economy Energy Purchases)

Estimated for the Period of : January 2001 thru December 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8A)	(8B)	(P)
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)
2001	Sou, Co. (UPS + R)		546,314			546,314	1.592		8,696,120
January	St. Lucie Rel. SJRPP		46,120 273,116			46,120 273,116	0.444 1.293		205,000 3,531,760
Total	,		885,550			865,550	1.437		12,434,880
2001	Sou. Co. (UPS+R)		509,758			509,758	1.608		8,188,510
February	St. Lucie Rel. SJRPP		41,864 224,658			41,864 224,658	9.447 1.299		188,971 2,917,600
Total			776,280			775,280	1.455		11,293,081
2001	Sou, Co. (UPS+R)		549,852			549,652	1.591		8,742,780
March	St. Lucie Rel. SJRPP		45,812 176,194			45,812 176,194	0.447 1.292		204,722 2,276,920
Total			771,658			771,656	1.455	*****	11,224,422
2001	Sou. Co. (UPS + R)		535,93 5			535,935			8,678,560
April	St. Lucie Rel. SJRPP		37,779 264,308			37,779 264,306			163,509 3,482,790
Total			838,020			838,020	1.468		12,304,649
2001	Sou. Co. (UPS+R)		527,740			527,740			8,518,860
May	St. Lucie Rel. SJRPP		31,179 273,116			31,179 273,116			132,076 3,295,210
Total	<u></u>		832,035		. <u></u>	832,035	1.438		11,946,146
2001	Sou. Co. (UPS + R)		462,762			482,782			7,552,780
June	St. Lucie Rel. SJRPP		41,824 264,306			41,824 264,306			182,513 3,179,810
Total			768,912			768,912	1.416)	10,909,103
	Sou. Co. (UPS + R)		3,132,181			3,132,181			50,379,600
Period Total	St. Lucie Rel. SJRPP		244,578 1,475,698			244,578 1,475,690			1,074,791 18,658,090
Total			4,852,455			4,852,455	5 1.445	5	70,112,481

Schedule: E7 Page : 2

Company: Florida Power & Light

Purchased Power

(Exclusive of Economy Energy Purchases)

Estimated for the Period of : January 2001 thru December 2001

(1)	(2)	(3)	(4)	(5)	(6)	Ø	(AA)	(68)	(9)
Month	Purchase From	Type & Schedule	Total Mwh Purchased	Mwh For Other Utilities	Mwh For Interruptible	Meta For Firm	Fuel Cost (Cents/Kwh)	Total Cost (Cents/Kwh)	Total \$ For Fuel Adj (7) x (8A)
2001	Sou. Co. (UPS + R)		481,991			461,991	1.611		7,444,570
July	St Lucie Rel. SJRPP		45,198 273,116			45,198 273,116	0.433 1.176		195,645 3,212,360
Total	-		780,305			780,305	1.391		10,852,575
2001	Sou, Co. (UPS + R)		471,127			471,127	1.612		7,596,760
August	St. Lucie Rel. SJRPP		46,522 273,116			46,622 273,116	0.431 1.173		201,142 3,202,400
Total	****		790,865			790,865	1.391		11,000,302
2001	Sou. Co. (UPS + R)		485,788			485,786	1.632		7,925,350
September	St. Lucie Rei. SJRPP		46,209 264,306			46,209 264,306	0.430 1.278		198,578 3,378,450
Total			796,301			796,301	1.445		11,503,478
2001	Sou. Co. (UPS + R)		540,250			540,250			8,632,200
October	St. Lucie Rel. SJRPP		45,195 273,116			45,195 273,116			193,478 3,404,440
Total			858,561			858,561	1,424		12,230,118
2001	Sou. Co. (UPS + R)		534,801			534,601			8,475,770
November	St Lucie Rel. SJRPP		18,769 264,306			18,789 264,306			88,3 0 8 3,078, 09 0
Total			817,896	-		817,896	1.423	·	11,642,166
2001	Sou. Co. (UPS + R)		546,680			546,680			8,644,110
December	St Lucie Rei. SJRPP		13,457 273,11 0			13,457 273,116			59,615 3,355,150
Total			833,253	=	· 	833,25 3	1.447		12,058,875
	Sou. Co. (UPS + R)		6,172,816			6,172,810			99,099,390
Period Total	St. Lucie Rel. SJRPP		480,048 3,096,772			480,048 3,096,772			2,011,657 38,288,960
Total			9,729,636			9,729,63	5 1.433	3	139,399,997
				-					

Schedule: E8 Page : 1

Company: Florida Power & Light

Energy Payment to Qualifying Facilities

Estimated for the Period of : January 2001 thru December 2001

(1)		(2)	(3)	(4)	(5)	(6)	n	(8A)	(9B)	(B)
Month	Pun	chase From	Type & Schedule	Total Meh 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)
2001 January	Qual. I	Facilities		644,224			844,224	2.065	2.055	13,240,220
Total		<u> </u>		644,224			644,224	2.065	2.055	13,240,220
2001 February	Quel. i	Facilities		585,628			585,628	2.051	2.051	12,008,730
Total				585,628			585,628	2,051	2.051	12,006,730
2001 March	Qual.	Facilities		638,502			638,502	2.051	2.051	13,095,200
Total				636,502			638,502	2.051	2.051	13,095,200
2001 April	Quel.	Facilities		512,607			512, 6 07	2.149	2149	11,015,780
Total				512,607		. <u> </u>	512,607	2.149	2.149	11,015,780
2001 Ma y	Qual.	Facilities		595,656			595,656	2.057	2.057	12,252,110
Tota!				595,656			595,650	2.057	2.057	12,252,110
2001 June	Qual.	Facilities		627,621			627,621	2.052	2.052	12,875,760
Total				627,621			627,621	2.053	2.052	12,875,760
Period Total	Qual.	. Facilities		3,504,237			3,604,237	2.06	7 2.067	74,487,800
Total				3,604,237		 	3,604,23	2.06	7 2.067	74,487,800

Schedule: E8 Page : 2

Energy Payment to Qualifying Facilities

Estimated for the Period of : January 2001 thru December 2001 (1) (3) (4) (2) (6) (7) (A8) (88) **(9**) Тура Total \$ For Total Mwti Total Fuel Adj (7) × (8A) Month For Cost Purchase muptible Firm (Cents/Kwh) 2001 642,708 642,708 2.061 2.061 13,244,650 July 642,708 642,708 2.061 13,244,650 Total 2.061 2001 641,396 641,396 2.065 2.065 13,242,960 August 2.065 13,242,960 Total 641,396 641,396 2.065 2001 629,509 629,509 2.076 2.076 13,088,050 Septembe 2.076 2.076 13,088,050 Total 629,509 629,500 2001 489,835 489,835 2.124 2.124 10,402,950 489,835 489,835 2.124 2.124 10,402,950 Total 2001 514,814 514,814 2.025 2.025 10,427,270 514,814 514,814 2.025 2.025 10,427,270 Total 2001 640,735 640,735 2.058 2.058 13,187,190 640,735 640,735 2.058 2.058 13,187,190 Total 148,080,870 7,163,233 7,163,233 2.067 2.067 Total 7,163,233 7,163,233 2.067 2.007 148,060,870 Total

Schedule; E9 Page : 1

Company: Florida Power & Light

Economy Energy Purchases

Estimated For the Period of : January 2001 Thru December 2001

(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)	(78) Cost if Generated (\$)	(8) Fuel Savings (7B) - (6)

January	Florida	os	79,999	3.400	2,719,976		3,247,171	527,195
2001	Non-Florida	os	19,999	3.700	739,968	4.059	611,765	71,797
Total			99,998	3.460	3,459,944	4.059	4,058,936	598,992
February	Florida	os	124,852	3.200	3,995,268	3,525	4,401,038	405,769
2001	Non-Florida	OS	24,933	3.300	822,773	3.525	876,871	56,098
Total	· · · · · · · · · · · · · · · · · · ·		149,785	3.217	4,618,041	3.525	5,279,909	461,868
March	Florida	os	99,980	3.000	2,999,408	3.748	3,747,260	747,852
2001	Non-Florida	QS	74,979	3.000	2,249,378	3,748	2,810,223	560,845
Total		·	174,960	3.000	5,248,786	3.748	6,557,483	1,308,697
April	Florida	os	74,998	2.800	2,099,935	3.238	2,426,425	328,490
2001	Non-Florida	OS	124,993	2.700	3,374,801	3.238	4,047,261	672,460
Tota!			199,990	2.738	5,474,738	3.238	6,475,686	1,000,950
	el-da-	00	75,000	2.900	2,175,012	2.906	2,179,512	4,500
May 2001	Florida Non-Florida	os os	75,000	2.900	2,174,914	2.906	2,179,414	4,500
			4 40 000	0.000	4 0 40 000	0.000	4.050.000	
Total		·	149,997	2.900	4,349,926	2.906	4,358,926	9,000
June	Florida	os	49,998	3,400	1,699,938	3.620	1,809,934	109,996
2001	Non-Florida	OS	49,993	3.500	1,749,768	3.620	1,809,760	59,992
Total			99,892	3.450	3,449,706	3.620	3,619,694	169,988

Schedule: E9 Page : 2

Company: Florida Power & Light

Economy Energy Purchases

Estimated For the Period of : January 2001 Thru December 2001

	(1)	(2)	(3) Type	(4) Total	(5) Transaction	(6) Total \$ For	(7A) Cost If	(78) Cost if	(8) Fuel
	Month	Purchase From	& Schedule	MWH Purchased	Cost (Cents/KWH)	Fuel ADJ (4) * (5)	Generated (Cents / KWH)	Generated (\$)	Sevings (76) - (6)
1	July	Florida	os	35,002	4.400	1,540,074	4.405		1,750
2	2001	Non-Fiorida	OS	39,999	4,400	1,759,960	4.405	1,761,960	2,000
3 4 5	Total			75,001	4.400	3,300,034	4.405	3,303,784	3,750
6	August	Florida	O\$	40.000	4.350	1,739,998	4.569	1,827,598	87,600
8	2001	Non-Florida	os	60,004	4.350	2,610,165	4.569	2,741,573	131,408
9 10 11	Total			100,004	4.350	4,350,163	4,569	4,569,171	219,008
12	0tb	en adda		49,997	4.000	1,999,872	4,831	2,415,346	415,473
13 14	September 2001	Florida Non-Florida	os os	74,998	3,900	2,924,861	4.831	3,623,078	698,217
15 16 17	Total			124,993	3.940	4,924,734	4,831	6,038,424	1,113,690
18 19	October	Florida	OS	49,999	3.500	1,749,966	3.727	1,863,463	113.498
20	2001	Non-Florida	os os	100,003	3.200	3,200,110	3,727	3,727,128	527,018
21 22 23	Total			150,002	3,300	4,950,075	3.727	5,590,591	640,516
24 25	November	Florida	os	100.001	2.800	2.800.035	3.941	3,941,049	1,141,014
26	2001	Non-Florida	os	49,999	2,800	1,399,961	3.941	1,970,445	570,484
27 28 29	Total			150,000	2,800	4,199,996	3.941	5,911,494	1,711,498
30 31	December	Florida	os	100,003	3.000	3,000,079	4.171	4,171,110	1,171,031
32 33	2001	Non-Florida	OS	25,001	3.500	875,049	4.171	1,042,809	167,759
34 35	Total			125,004	3,100	3,875,128	4.171	5,213,919	1,338,790
36 37	Period	Florida	os	879,829	3.241	28,519,561	3.816	33,573,730	5,054,169
38	Total	Non-Florida	OS	719,897	3,317	23,881,709	3.807	27,404,287	3,522,579
39 40 41	Total			1,599,726	3,276	52,401,269	3.812	60,978,017	8,576,748
41									

Q

			DIFFE	RENCE
	JUN 00 - DEC 00	JAN 01 - DEC 01	\$	%
BASE	\$43.26	\$43.26	0	0.00%
FUEL	\$23.05	\$29.31	6.26	27.16%
CONSERVATION	\$1.89	\$1.81	-0.08	-4.23%
CAPACITY PAYMENT	\$5.01	\$5.27	0.26	5.19%
ENVIRONMENTAL	\$0.16	\$0.08	-0.08	-50.00%
SUBTOTAL	\$73.37	\$79.73	6.36	8.67%
GROSS RECEIPTS TAX	\$0.75	\$0.82	\$0.07	9.33%
TOTAL	\$74.12	\$80.55	\$6.43	8.68%

GENERATING SYSTEM COMPARATIVE DATA BY FIRE TYPE

				PERIOD		DIFFERENCE	%) FROM PRIO	R PERIOD
		ACTUAL	ACTUAL	ESTIMATED/ACTUAL	PROJECTED			
		JAN - DEC	JAN - DEC	JAN - DEC	JAN - DEC	(COLUMN 2)	(COLUMN 3)	(COTTINUA)
		1996 - 1998	1999 - 1999 (COLUMN 2)	2000 - 2000	2001 - 2001			
	FUEL COST OF SYSTEM NET GET	(COLUMN I)	(COLOWN 2)	(COLUMN 3)	(COLUMN 4)	(COLUMN 1)	(COLUMN 2)	(COLUMN 3)
1	HEAVY OIL	850,627,970	\$41,742,247	910,227,565	1,033,426,510	7.0		
2	LIGHT OIL	8,740,433	8,627,808	36,040,961	25,560,520	(1.4)	317,7	13.5 (29.1)
3	COAL	101,618,412	96,648,734	115,539,152	110,117,290	(3.0)	17.2	(4.7)
4	GAS	505.674,027	609,432,220	868,916,201	815,987,830	7.7	42.6	(0.1)
5	NUCLEAR	83, 172,087	83,604,614	79,212,105	71,213,630	0.5	(5.5)	(10.1)
٥	OTHER (ORMULSION)	0	0	0	0	0.0	0.0	0.0
7	(5)	1,309,832,926	1,341,955,624	2.009,938,004	2,056,305,760	2.5	49.8	2.5
	SYSTEM NET GENERATION							
8	HEAVY OR	25,445,642	22.892,660	22,644,901	27,822,412	(18.0)	(1.1)	22.9
۰	MCHT OIL	155,998	177,313	455,227	361,760	13.7	156.7	(20.5)
10	COAL	6,434,035	0.145.706	7,066,367	6,8\$2,583	(4.5)	•	(3.3)
11	GAS	23,466,341	23.097.966	24,103,109	21,511,183	(A.f)	- 44	(10.8)
12 13	NUCLEAR OTHER	24.305,25P 0	24,614,479	24,316,923	23,776,095	1.3	(1.2)	(2.2)
	CITEK		0	- 0		0.0	0.0	0.0
14	TOTAL (MWH)	79.007.278	76,928,144	76,606,617	80,323,963	(3.6)	2.2	
	UNITS OF PUEL BURNED	77,407.270	70.720,144	78,550,017	80,325,983	(3.0)		2.2
15	HEAVY OIL (Bbt)	40,586,472	36,475,060	35,769,850	43,759,066	(10.1)	(1.9)	22.4
16	LIGHT OIL (Bbr)	379,983	497,176	1,083,983	857,085	20.2	122.5	(20.9)
17	COAL (TON)	775,547	708.742	690,985	497,881	(B.A)	(2.5)	(28.0)
18	GAS (MCF)	195,269,551	193,723,441	201,564,340	172.653.152	(0.8)	4.1	(14.3)
10	NUCLEAR (MMSTU)	205,988,043	267,914,380	257,902,609	241,302,766	0.8	G.7)	(6.4)
20	OTHER (TONS)	0	0	0	0	0.0	9.0	0.0
	BTLIFS BURINED (MIMETU)						· ·	
2)	HEAVY OIL	256,279,803	231,974,594	ZZ8.572.995	290.058.047	(9.5)	(1.5)	22.5
22	LIGHT OIL	2.211.174	2.632,412	4,310,701	4,974,510	28.1	122.8	(21.2)
23	COAL	61,998,143	59,283.652	70,095,286	70,067,037	(4.4)	18.2	(0.0)
24	GAS	204,338,659	201,960,116	207,354,808	172,653,152	(1.2)	2.7	(16.7)
25	NUCLEAR	265,668.043	267,914,364	257,902,607	241,902,766	<u>0.a</u>	(3.7)	(0.4)
26	OTHER	0		0	0	0.0	0.0	0.0
27	TOTAL (MMBTU)	790.515.522	763,967,160	770,238,396	709,078,512	(3.4)	a.o <u>k</u>	(0.2)
	GENERATION MIX (SEMINH)	,						
	HEAVY OIL	21,86	29.76	26.51	34.64	<u> </u>		<u> </u>
29	UGHT OIL	0.20	D.23	0.58	0.45	<u></u>	· · · · ·	<u> </u>
30	COAL	8.00	7.99	10,9	8.53	└	\	
31	GAS.	29.40	30.03	30.66	26.78	 - -	٠	<u> </u>
32	NUCLEAR	30.45	32,00	30.03	29.60	<u> </u>	-	<u> </u>
33	OTHER	0.00	0.00	0.00	0.00	<u> </u>	· ·	<u> </u>
24	TOTAL (%)	300.75	100.00	744.00			 -	
34	FUEL COST PER UNIT	100.00	IDLEI	100.00	100.00	<u> </u>	<u> </u>	<u> </u>
35	HEAVY OIL (5/8b)	13.5668	34.00-4		****	· -		
30	UGHT OIL (\$/8bh)	23.0022	14,8524 17,7096	25,4489	23.0303	9.5	+	(7.2)
37	COAL (S/TON)	32,9967	37.3610	33.2486 40.1472	29.8226 51.5286	(28.0 19.2	67.7	(10.3)
38	GAS (S/MCF)	2,8000	3,1459	43100	4,7262	13-2	37.0	25.4
30	NUCLEAR (S/MMRTU)	0.3130	0.312)	0.3071	0.2951	(0.3		(3.9)
	OTHER (S/TON)	0.0000	0.0000	0.0000	0.0000	0.0		0.0
_	FUEL COST PER MIMBTU (\$7MM		******		***************************************	· L	J	1 40
4)	HEAVY OIL	2,1485	2.3355	3.9822	3,6900	8.7	70.6	(7.3)
42	MEHLOF	3.9528	3,0461	5.7111	5.1383	(22.9		(10.0)
43	COAL	1,6391	1,0023	1.6463	1,5712	1.4		
44	GAS	2.7683	3.0173	4.1904	4.7262	0.9	,	72.8
45	NUCLEAR	0.3130	0.3121	9.3071	0.2951	და	+	(3.9)
46	OTHER	0.0000	0.0000	0.0000	0.0000	0.0		0.0
47	TOTAL (\$/MMBTI/)	1.0569	1.7865	2.0095	2 67 37	6.0	48.6	2.5
	BTU BURNED PER KWH (8TU/KA							
	HEAVY OIL	10,072	10,133	10.094	10,066	0.0		
49	USHT OIL	14,174	15,974	13,663	13.761	12.7		
50	COAL	9,636	9,646	9,892	10,228	1.0		3.4
	GAS	8.708	8,744	8,603	8.020	D.4		
B2	NUCLEAR	10,931	10.844	10,606	10,149	(0.4		
53	OTHER	0	0			0.0	0.0	0.0
84	TOTAL (BTU/KWH)	7.906	9,931	0.500			 	
34	GENERATED RUEL COST PER KY		9,931	9,799	9.575	0.3	(1.2)	(2.3)
	HEAVY OIL	MP1 (C/KWH) 2.1639	2.3664	4,0196	3.7144		45.5	T
	USHT OIL	5,6029	2,3002	7,9171	7.0656	9.4		
	COAL	1.5794	1.4035	1,0304	1.5069	(13.2		(10.8)
	GAS	2.4106	7,6385			1.5		(1.4)
	NUCLEAR	0.3422	0.3397	3.6050 0.3257	3.7933	l	1	
	OTHER	0.0000	0.0000	0.0000	0.0000	(0.7 0.0		0.0
-					0.000		1 33	1
61	TOTAL (e/KWH)	1.6412	1.7444	2.5570	2.5600	1	46.0	0.1
						,		,

(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 .0015¢/kWh for variable operation and maintenance expenses.

Applicable Period	On-Peak ¢/KWH	Off-Peak ¢/KWH	Average ¢/KWH
January 1, 2001 - March 31, 2001	3.48	3.12	3.21
April 1, 2001 - September 30, 2001	3.99	3.39	3.53
October 1, 2001 - March 31, 2002	3.36	3.00	3.09
April 1, 2002 - September 30, 2002	3.75	3.08	3.24
October 1, 2002 - December 31, 2002	3.14	2.69	2.80

A MW block size ranging from 31 MW to 38 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	1.0273
Secondary Voltage Delivery	1.0601

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

PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

			ition by F (%)	uel Type	:			Price by Fuel Type (\$/MMBTU)		
V					Purchased					
<u>Year</u>	Nuclear	<u>Oil</u>	Gas	Coal	Power	<u>]</u>	<u>Nuclear</u>	Oil	Gas	Coal
2001	25	23	29	7	17		.41	3.16	3.26	1.42
2002	24	18	36	6	16		.42	2.99	3.22	1.44
2003	23	16	42	6	13		.42	2.99	3.15	1.45
2004	22	16	42	6	13		.43	2.98	3.20	1.47
2005	22	15	44	6	13		.44	2.95	3.23	1.49
2006	21	11	50	6	11		.44	3.27	3.25	1.51
2007	21	10	52	6	11		.42	3.35	3.30	1.53
2008	21	11	51	6	11		.43	3.45	3.39	1.56
2009	21	10	53	6	10		.44	3.56	3.45	1.58
2010	20	6	62	5	7		.45	3.55	3.49	1.60

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)

Issued by: P. J. Evanson, President

Effective:

(Continued from Sheet No. 10.102)

Customer Rate Schedule	Charge(\$)	Customer Rate Schedule	Charge(\$)
GS-1	9.00	CST-1	110.00
GST-1	12.30	GSLD-2	170.00
GSD-1	35. 0 0	GSLDT-2	170.00
GSDT-1	41.50	CS-2	170.00
RS-1	5.65	CST-2	170.00
RST-1	8.95	GSLD-3	400.00
GSLD-1	41.00	CS-3	400.00
GSLDT-1	41.00	CST-3	400.00
CS-1	110.00	GSLDT-3	400.00

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:

Equipment Type	<u>Charge</u>
Metering Equipment	0.225%
Distribution Equipment	0.318%
Transmission Equipment	0.133%

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)

Issued by: P. J. Evanson, President

Effective:

APPENDIX III

CAPACITY COST RECOVERY

KMD-6
DOCKET NO. 000001-EI
FPL WITNESS: K. M. DUBIN
EXHIBIT
PAGES 1- 7
SEPTEMBER 21, 2000

APPENDIX III CAPACITY COST RECOVERY

TABLE OF CONTENTS

PAGE(S)	DESCRIPTION	SPONSOR
3	Projected Capacity Payments	K. M. Dubin
4	Calculation of Energy & Demand Allocation % by Rate Class	K. M. Dubin
5	Calculation of Capacity Recovery Factor	K. M. Dubin
6- 7	Calculation of Estimated/Actual True-Up Amount	K. M. Dubin

FLORIDA POWER & LIGHT COMPANY PROJECTED CAPACITY PAYMENTS JANUARY 2001 THROUGH DECEMBER 2001

									PROJECTED						
			YRAUMAL	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
												•			
	1.	CAPACITY PAYMENTS TO NON-COGENERATORS	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108.112	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108,112	\$16,108,112	\$193,297,344
	2	CAPACITY PAYMENTS TO COGENERATORS	\$29,057,288	\$29,057,288	\$29,057,268	\$29,057,288	\$29,057,288	\$29,057,288	\$29,057,288	\$29,057,288	\$29,057,288	\$29,057,268	\$29,057,288	\$29,057,288	\$348,687,456
	3.	CAPACITY PAYMENTS FOR MISSION SETTLEMENT	\$0	\$203,000	\$0	\$1,530,589	\$0	\$0	\$0	\$0	\$0	\$1,530,589	\$203,000	\$0	\$3,467,177
	36.	CAPACITY PAYMENTS FOR OKEELANTA/OSCEOLA SETTLEMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	4.	TRANSMISSION REVENUES FROM CAPACITY SALES	\$599,260	\$600,720	\$420,600	\$411,400	\$455,500	\$474,000	\$763,350	\$553,000	\$438,150	\$306,700	\$289.250	\$426,120	\$5,738,050
	42	SURPP SUSPENSION ACCRUAL	\$364,775	\$364,775	\$364,775	\$364,775	\$364,775	\$364,775	\$364,775	\$364 ,775	\$364,775	\$364,775	\$364,775	\$364,775	\$4,377,300
	4b.	RETURN REQUIREMENT ON SUSPENSION PAYMENT	<u>\$149,794</u>	\$153,38 6	\$156,977	\$160,568	\$164,159	\$167,750	\$171,342	\$174,933	\$178,524	\$182.115	\$185.706	\$189.298	\$2.034.552
	5.	SYSTEM TOTAL (Lines 1+2+3-4+4a-4b)	\$44,781,121	\$44,979,069	\$44,952,598	\$46,488,796	\$44,910,518	\$44,888,425	\$44,595,483	\$44,802,242	\$44,913,501	\$46,571,949	\$45,258,219	\$ 44.914, 7 57	\$542,056,675
•	6.	JURISDICTIONAL % *													99.01014%
	7.	JURISDICTIONALIZED CAPACITY PAYMENTS													\$536,691,072
	8.	LESS: SJRPP CAPACITY PAYMENTS INCLUDED IN THE 1988 TAX SAVINGS REFUND DOCKET													(\$58,945,592)
	9.	LESS: FINAL TRUE-UP averrecovery/(underrecovery) JANUARY 1999 DECEMBER 1999 \$16,458,284			-UP overtecove Y 2000 - DECEN \$42,411,275	, - ,)								\$58,869,559
	10	TOTAL (Lines 7+8-9)													\$420,875,921
	Ħ.	REVENUE TAX MULTIPLIER													1.01597
	12.	TOTAL RECOVERABLE CAPACITY PAYMENTS													\$427,597,309
	<u>:C#</u>	LCULATION OF JURISDICTIONAL % AVG. 12 CP													

_

AVG. 12 CP AT GEN (MW)

 FPSC
 15,358
 99.01014%

 FERC
 154
 0.98586%

 TOTAL
 15.512
 100.00000%

*BASED ON 1999 ACTUAL DATA

FLORIDA POWER & LIGHT COMPANY CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS JANUARY 2001 THROUGH DECEMBER 2001

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 Generalion (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(6) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	61,781%	46,584,740,836	8,607,651	1.088749707	1.068892901	49,794,098,775	9,371,578	52.26875%	57.81805%
GS1	66.538%	5,556,490,815	953,294	1.088749707	1.068892901	5,939,293,587	1,037,899	6.23446%	6.40333%
GSD1	75.338%	20,425,150,139	3,094,903	1.088646859	1.068814157	21,830,689,627	3,369,256	22.91563%	20.78666%
OS2	108.965%	22,673,975	2,375	1.055050312	1.043335103	23,656,554	2,506	0.02483%	0.01546%
GSLD1/CS1	78.569%	9,188,530,250	1,335,029	1.087035674	1.067599878	9,809,673,774	1,451,224	10.29719%	8.95334%
GSLD2/CS2	86.999%	1,455,457,328	190,977	1.080969616	1.062806986	1,546,870,216	206,440	1.62375%	1.27363%
GSLD3/CS3	81.530%	577,416,952	80,848	1.027052803	1.021976299	590,106,440	83,035	0.61943%	0.51229%
ISST1D	109.117%	1,563,467	164	1.088749707	1.068892901	1,671,179	179	0.00175%	0.00110%
SST1T	99.515%	125,229,745	14,365	1.027052803	1.021976299	127,981,831	14,754	0.13434%	0.09102%
SST1D	76.703%	63,283,319	9,418	1.061363711	1.048725346	66,366,821	9,996	0.06967%	0.06167%
CILC D/CILC G	90.431%	3,314,351,908	418,386	1.078433637	1.061329827	3,517,620,537	451,202	3.69244%	2.78370%
CILC T	96.350%	1,266,234,284	150,023	1.027052803	1.021976299	1,294,081,427	154,082	1.35837%	0.95061%
MET	72.819%	83,450,175	13,082	1.055050312	1.043335103	87,066,497	13,802	0.09139%	0.08515%
OL1/SL1/PL1	196.190%	512,125,910	29,799	1.088749707	1.068892901	547,407,750	32,444	0.57461%	0.20016%
SL2	99.993%	83,218,897	9,501	1.088749707	1.068892901	88,952,088	10,344	0.09337%	0.06382%
TOTAL		89,259,918,000	14,909,815			95,265,517,103	16,208,741	100.00%	100.00%

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

⁽²⁾ Projected kwh sales for the period January 2001 through December 2001.

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

⁽⁴⁾ Based on 1999 demand losses.

⁽⁵⁾ Based on 1999 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)

U

FLORIDA POWER & LIGHT COMPANY CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR JANUARY 2001 THROUGH DECEMBER 2001

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 al Meter (kw)	(9) Capacity Recovery Factor (\$/kw)	(10) Capacity Recovery Factor (\$/kwh)
RS1	52.26875%	57.81805%	\$17,192,291	\$228,210,855	\$245,403,146	46,584,740,836	-	-		0.00527
GS1	6.23446%	6.40333%	\$2,050,646	\$25,274,273	\$27,324,919	5,556,490,815	-	•	•	0.00492
GSD1	22.91563%	20.78666%	\$7,537,431	\$82,046,033	\$89,583,464	20,425,150,139	48.31379%	48,220,730	1.86	
OS2	0.02483%	0.01546%	\$8,168	\$61,025	\$69,193	22,673,975	-	-	-	0.00305
GSLD1/CS1	10.29719%	8.95334%	\$3,386,963	\$35,339,307	\$38,726,270	9,188,530,250	60.70946%	20,733,223	1.87	
GSLD2/QS2	1.62375%	1.27363%	\$534,084	\$5,027,099	\$5,561,183	1,455,457,328	66.67060%	2,990,489	1,86	
GSLD3/CS3	0.61943%	0.51229%	\$203,745	\$2,022,017	\$2,225,762	577,416,952	70.46120%	1,122,578	1.98	-
ISST1D	0.00175%	0.00110%	\$577	\$4,359	\$4,936	1,563,467	48.88171%	4,381	**	-
SST1T	0.13434%	0.09102%	\$44,188	\$359,280	\$403,468	125,229,745	14.85394%	1,154,896	••	•
SST1D	0.06967%	0.06167%	\$22,914	\$243,416	\$266,330	63,283,319	58.84290%	147,324	**	-
CILC D/CILC G	3.69244%	2.78370%	\$1,214,521	\$10,987,391	\$12,201,912	3,314,351,908	72.99805%	6,219,629	1.96	-
CILC T	1.35837%	0.95061%	\$446,798	\$3,752,109	\$4,198,907	1,266,234,284	80.44746%	2,156,150	1.95	-
MET	0.09139%	0.08515%	\$30,061	\$336,098	\$366,159	83,450,175	60.02638%	190,442	1.92	-
OL1/SL1/PL1	0.57461%	0.20016%	\$189,002	\$790,056	\$979,058	512,125,910	•	-	-	0.00191
SL2	0.09337%	0.06382%	\$30,712	\$251,891	\$282,603	83,218,897	-	-		0.00340
TOTAL			\$32,892,101	\$394,705,208	\$427,597,309	89,259,918,000		82,939,842		

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

- (1) Obtained from 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 2001 through December 2001
- (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) Cof (5) / (8)
- (10) Col (5) / (6)

Totals may not add due to rounding.

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

074 71011	NECOVERT FACT	UNS FOR STANDBY HATES
Reservation		
Demand =	(Total col 5)/(Dod	2, Total col 7)(.10) (Doc 2, col 4)
Charge (ADC)		12 months
Sum of Daily		
	(Tabel and E) (the	5 T (1 T 2 T
Demand ⊨	(19tal coi 2)(mod	2, Total col 7)/(21 onpeak days) (Doc 2, col 4)
Charge (SDD)		12 months
	CAPACITY REC	TVERY EACTOR
•		
	RDC	SDD
l	**_(\$/kw)	: <u>(\$/kw)</u>
(SST1 (D)	\$0.24	\$0.11
SST1 (T)	\$0.23	\$0.11
SST1 (D)	\$0.23	\$0.11

Į	П

1 1	l 1_ L_ L_			,	-· 1	1	1		,	_
	FLORIDA POWER & LIGHT COMPANY CAPACITY COST RECOVERY CLAUSE	<u> </u>				}	<u> </u>)	ì	}
1	CALCULATION OF ESTIMATED ACTUAL TRUE- SEVEN MONTHS ACTUAL FIVE MONTHS ESTIM	ATED								
	FOR THE PERIOD JANUARY THROUGH DECEM	(1)	(7)	(3) ACTUAL	(O ACTUAL	(5) ACTUAL	(6) ACTUAL			
	LINE	JAN JAN	ACTUAL FEB	MAR	APR 2000	MAY 2000	JUN 2000			
	NO.	2000	2000	2000			\$ 9,196,312.00			
). UPS Capacity Charges		\$ 9,499,061.00	0.00	L	0.00	3,779,000.00			
	Short Term Capacity Purchases CCR	0.00		25,962,121.20	26,759,341.94	26,608,232.57	26,567,549.89			
	3. QF Capacity Charges	26,406,493.27			7,625,508.83	7,433,150.86	7,423,269.10			
	4. SJRPF Capacity Charges	7,274,434.99		7,707,571.14			364,775.00			
	4a. SJRPP Suspension Acenual	39[,667.00		391,667.00	364,775.00					
	No. Return on STRPP Suspension Liability	(106,038.28					(124,656.10)			
	5. SJRPP Deferred interest Payment	(308,458.17	(308,158.17)	(233,106.95)	(233,106.95)		(233,106.95)			
	6. Cypress Settlement (Capacity)	0.00	0.00	0.00	1,530,589.14	0.00	0.00			
	7. Trans. of Electricity by Others - FPL Sales	34,4(4.07	12,890.00	13,739.50	(3,667.20)	T	355,975.81			
	8. Revenues from Capacity Sales	(657,825.63	(269,478 09)	(290,773.14)	(356,613.43)		(275,795.86)			
	9 Total (Lines I through 8)	\$ 42,128,365.25	\$ 42,996,579 49	\$ 42,757,743 60	\$ 44,788,616.62	\$ 42,620,702.03				
	10. Jurisdictional Separation Factor (a)	97.872979	97.87297*	97,87297%	97 87297%	97,87297%	97.87297%	į		
	11. Jurisdictional Capacity Charges	41,232,282 28	42,002,029.35	J1,848,273.57	43,835,949.31	41,714,146.91	46,052,484.60			
ത	12. Capacity related amounts included in Base Rates (FPSC Portion Only) (b)	(4,745,466.00	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)	(4,745,466.00)			
<u> </u>			\$ 37,336,563.35			\$ 36,968,680.91	\$ 41,307,018.60			
			\$ 29,996,057,19			ł	\$ 37,706,366.65			
	14. Capacity Cost Recovery Revenues (Net of Revenue Taxes)	3 30,213,880.13	2 25,790,251.15							
·	15. Prior Period True-up Provision	7,022,407.00	7,022,407.00	7,022,407.00	7,022,407.00	7,022,407.00	7,022,407.00			
	16. Capacity Cost Recovery Revenues Applicab to Current Period (Net of Revenue Taxes)	t 17 242 203 43	\$ 37,018,461.19	\$ 35,715,062,49	\$ 36,737,447.03	\$ 38,414,871.44	\$ 44,728,773.65			
	17. True-up Provision for Month - Over/(Under) Recovery (Line 16 - Line 13)	755,476.85	(318,099.16)	(1,387,745.08)	(2,353,036.28)	1,446,190.52	3,421,735.06			
	18. Interest Provision for Month	463,570.11	441,058.87	414,556.24	384,553.27	362,576.91	350,797.70			
	19. True-up & Interest Provision Beginning of h1onth - Over/(Under) Recovery	84,268,889.00	78,465,528.96	71,566,081.67	63,570,465.83	54,579,595.B2	49,365,956.26			
		16,458,284.00	16,458,284.00	16,458,284.00	16,458,284,00	16,458,284.00	16,458,284.00			
	20. Deferred True-up - Over/(Under) Recovery	10,736,264.00	(0,436,264.00	10,120,00	10,430,24 500					
	21. Prior Period True-up Provision - Collected/(Refunded) this Month	(7,022,407.00	(7,022,407.00)	(7,022,407.00)	(7,022,401.00)	(7,022,407.06)	(7,022,467.00)			
	22. End of Period True-up - Over/(Under)	4 04 03 11 2 04	\$ 88,024,365.67	E 80 029 740 83	9 71 007 979 92	\$ 65,824,240.26	\$ 62,574,386.01			
	Recovery (Sum of Lines 17 through 21)	3 94,723,81230	9 90,024,303.07	9 90,045,107.23	e craesamenas					
	Notes: (a) Per K. M. Duble's Testimony Appen	Hz III Page 3, Decket No. !	19001-EL Red O	tober 1, 1999						
	(b) Par FPSC Order No. PSC-94-1093-F0 Appendix IV, Docket No. 930001-E1, ft)F-EI, Decket No. 949001-	EL, on <u>reflected in a</u>	Lugust 1993, per l	L. Hollman's To					

	242.01	wito	_i	⊢. -		}	J · · · -	} }:		1	1	1
	CAPACI	TY COST RECOVERY CLAUSE					 	 			,	,
	CALCUI	LATION OF ESTIMATED/ACTUAL TRUE-UP AMO MONTHS ACTUAL FIVE MONTHS ESTIMATED	"							Ţ 		
	FOR TH	E PERIOD IANUARY THROUGH DECEMBER 20	00				700	(12)	(13)	+ - 1		
			(7)	(8) ESTIMATED	(9) ESTIMATED	(10) ESTIMATED	(II) ESTIMATED	ESTIMATED		\Box		
	11515	<u> </u>	JUL	AUG	SEP	OCT	NOV	DEC		LINE		
	LINE NO.		2000	1000	2000	2000	2000	2000	TOTAL	NO.		
		UPS Capacity Charges	\$ 7,721,900.00	\$ 17,481,730.00	\$ 17,481,730.00	\$ 17,481,730.00	\$ 17,481,730.00	\$ 17,481,736.00	\$ 150,478,810.00			
		Short Term Capacity Purchases CCR	3,779,000.00	0.00		0.00			7,558,000.00	1		
			26,452,487.44	27,729,281.00	27,729,281.00	27,729,281.00	27,729,281.00	27,729,281.00	323,901,237.38	3.		
	,	QF Capacity Charges		0.00	0.00	0.00			51,863,794.15	1		
	4.	SJRPP Capacity Charges	7,117,693.35		364,775.00	364,775.00			4,457,976.00	44.		
	49	SJRPP Suspension Accrual	364,775.00	364,775 00					(1,516,228.89)	1) 4b.		
	4b.	Return on SJRPP Suspension Liability	(128,247,29)						(2,947,985.84)			
	5.	SJRPP Deferred Interest Payment	(233,106.95)	(233,106.95)	(233,106 95)	(233,106.95)	I					
	6	Cypress Settlement (Capacity)	0.00	0.00	0.00	1,530,589.00	L	L	3,264,178.14			
	7.	Trans. of Electricity by Others - FPL Sales	356,545.88	0.00	0.00	0.00	0.00	0.00	820,458.76			
	8.	Revenues from Capacity Sales	(524,499.07)		1	1	T		(4,562,493,47)			
	9.	Total (Lines I through 8)	\$ 41,906,548.36	\$ 44,305,153.57	\$ 14,527,777.40	\$ 46,705,013.20	\$ 45,373,833.00	\$ 45,154,090.82	\$ 533,317,746.23	9.		
	10.	Jurisdictional Separation Factor (a)	97 87297%	97.87297**	97,87297%	97,87297%	97.8719754	97,87297%	N/A	10.		
	11.	Jurisdictional Capacity Charges	43,951,372.60	43,362,769.66	43,580,658.22	45,711,583.56	44,408,717.96	44,193,649.76	521,973,917,77	11.		
7		Capacity related amounts included in Base							red the tot have	12.		
		Rates (FPSC Portion Only) (b)	(4,745,466.00)	T				<u> </u>	(56,945,592.00)			
	13.	Jurisdictional Capacity Charges Authorized						\$ 39,448,183.76				
	14.	Capacity Cost Recovery Revenues	\$ 38,504,653.20	\$ 43,463,328.05	\$ 43,055,361.40	\$ 39,247,302.84	\$ 34,240,779.69	\$ 32,364,185.38	\$ 418,598,080.47	14.		
		(Net of Revenue Taxes)			<u> </u>			3.000 010.00	## 140 BOA AA	1		
	15	Prior Period True-up Provision	7,022,407.00	7,022,407.00	7,022,407.00	7,022,407.00	7,022,407.00	7,022,4 2.00	84,268,889.00	Ι΄		
	16	Capacity Cost Recovery Revenues Applicable					# 41 9/3 IRC /A	# 30 39¢ 501 10	\$ 507,866,969.47	16.		
		to Current Period (Net of Revenue Taxes)	\$ 45,527,060.20	\$ 50,485,735.05	\$ 50,077,768.40	3 40,109,709.84	¥ 41,205,180.09	\$ 39,386,597.38		T		
	17.	True-up Provision for Month - Over/(Under)			13 22 22 2		1 500 014 77	(61,586.39)	37,838,643.70	17.		
		Recovery (Line 16 - Line 13)	6,321,153.59	11,868,431.38	11,242,576.18							
	18.	Interest Provision for Month	339,119.49	350,107.68	376,558.37	385,372.57	368,119.01		4,572,631.52	Г		
	to	True-up & Interest Provision Beginning of	46,116,102.01	45,753,968.09	50,950,100.16	55,546,827.71	54,213,385.56	49,159,032.30	E4,268,889.00	19.		
		Month · Over/(Under) Recovery			 							
	20.	Deferred True-up - Over/(Under) Recovery	16,458,284.00	16,458,284.00	16,458,284.00	16,458,284.00	16,458,284.00	16,458,284.00	16,458,284.00			
	21.	Prior Period True-up Provision							10 7 3 5 0 0 C C	21.		
		- Collected/(Refunded) this Month	(7,022,407.00)	(7,022,407.00)	(7,022,407.00)	(7,022,407.00)	(7,022,407.00)	(7,022,412.00)	(84,268,889.00)	1		
		To do CO and Town on a Character beday?	-	 		 	 			22.		
	22.	End of Period True-up - Oves/(Under) Recovery (Sum of Lines 17 through 21)	\$ 62,212,252.09	3 67,408,384.16	\$ 72,005,111.71	\$ 70,671,669.56	\$ 65,617,316.30	1 38,869,559.22	\$ 58,869,559.22			
	-							 _		+		
		4-11					 	 				
	Notes	(a) Per K. M. Dubla's Testimony Appendix (ii) (b) Per FPSC Order No. PSC-94-1891-POF-EL	Doc				t					