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May 20, 1996

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

RE: DOCKET NO. 960001-EI

Dear Ms. Bayó:

Enclosed for filing please find the original and fifteen (15) copies of Florida Power & Light Company's Petition For Approval of Fuel Cost Recovery Factors and Capacity Cost Recovery Factors, True-Up and GPIF Targets in the above-referenced docket.

Also enclosed please find the original and fifteen (15) copies of the Testimony of R. Silva and B.T. Birkett.

Very truly yours,

Matthew M. Childs, P.A.

- ACK _____
- AFA
- APP _____
- CAF _____
- CMU MMC/ml
- CTR _____
- EAG Enclosure
- LEG 1cc: All Parties of Record
- LIN 3
- OPC _____
- RCH _____
- SEC 1
- WAS _____

Lin *Birkett*
 FPSC-BUREAU OF RECORDS AND REPORTING
 DOCUMENT NUMBER-DATE
 05572 MAY 20 1996
 Miami 305 577 7000
 West Palm Beach 561 650 7200
 Tallahassee 904 222 2300
 Tallahassee Fax 904 222 8410
 FPSC-RECORDS/REPORTING

Silva
 DOCUMENT NUMBER-DATE
 05571 MAY 20 1996
 Miami 305 577 7000
 West Palm Beach 561 650 7200
 Tallahassee 904 222 2300
 Tallahassee Fax 904 222 8410
 FPSC-RECORDS/REPORTING

Pelitan
 DOCUMENT NUMBER-DATE
 05570 MAY 20 1996
 Miami 305 577 7000
 West Palm Beach 561 650 7200
 Tallahassee 904 222 2300
 Tallahassee Fax 904 222 8410
 FPSC-RECORDS/REPORTING

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**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 960001-EI
FLORIDA POWER & LIGHT COMPANY**

MAY 20, 1996

**GENERATING PERFORMANCE INCENTIVE FACTOR
PERFORMANCE RESULTS AND GPIF CALCULATION FOR**

OCTOBER 1995 THROUGH MARCH 1996

TESTIMONY & EXHIBITS OF:

RENE SILVA

DOCUMENT NUMBER - DATE
05571 MAY 20 88
FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 960001-EI

MAY 20, 1996

**GENERATING PERFORMANCE INCENTIVE FACTOR
PERFORMANCE RESULTS AND GPIF CALCULATION FOR
OCTOBER, 1995 THROUGH MARCH, 1996**

BEFORE THE PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF R. SILVA

DOCKET NO. 960001-EI

MAY 20, 1996

1 Q. Please state your name and business address.

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

4

5 Q. Mr. Silva, would you please state your present position with
6 Florida Power and Light Company (FPL).

7 A. I am the Manager of Forecasting and Regulatory Response for the
8 Power Generation Business Unit of FPL.

9

10 Q. Mr. Silva, have you previously had testimony presented in this
11 docket?

12 A. Yes, I have.

13

14 Q. Mr. Silva, what is the purpose of your testimony?

15 A. The purpose of my testimony is to present the actual performance
16 results for the Equivalent Availability Factor (EAF) and Average
17 Net Operating Heat Rate (ANOHR) for the seventeen (17) units
18 used to determine the Generating Performance Incentive Factor
19 (GPIF) and to compare these actual results to the targets that were

1 approved in Commission Order No. PSC-95-0450-FOF-EI issued
2 March 31, 1995 for the period October, 1995 through March, 1996.
3 On the basis of this comparison, I have calculated an incentive
4 amount for the period.
5

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

8 A. Yes, I have. It consists of one document. Page 1 of that document is
9 an index to the contents of the document.
10

11 Q. What is the incentive amount you have calculated for the period
12 October, 1995 through March, 1996?

13 A. I have calculated a GPIF reward of \$ 1,980,538.
14

15 Q. Will you please explain how the reward amount is calculated?

16 A. The steps involved in making this calculation are contained in
17 Document No. 1. Page 2 of Document No. 1 is the GPIF
18 Reward/Penalty Table (Actual) and shows an overall GPIF
19 performance point value of +2.1743 which corresponds to a GPIF
20 reward of \$ 1,980,538. Page 3 is the calculation of the maximum
21 allowed incentive dollars. The calculation of the system actual
22 GPIF performance is shown on page 4. This page lists each unit,
23 the performance indicators (ANOHR and EAF), the weighing
24 factors and the associated GPIF points.
25

1 Page 5 is the actual EAF and adjustments summary. This page lists
2 each of the seventeen (17) units, the actual outage factors and the
3 actual EAF in columns 1 through 5. Column 6 is the adjustment for
4 planned outage variation, which is shown on page 6. Column 7 is
5 the adjusted actual EAF and Column 8 is the target EAF. Column 9
6 contains the Generating Performance Incentive Points for
7 availability as determined from the tables submitted to and
8 approved by the Commission prior to the start of the period.
9 These tables are shown on pages 8 through 24.

10
11 Page 7 shows the adjustments to ANOHR. For each of the
12 seventeen (17) units, it shows the target heat rate formula, the
13 actual Net Output Factor (NOF) and the actual ANOHR in
14 columns 1 through 4. Since heat rate varies with NOF, it is
15 necessary to determine both the target and actual heat rates at the
16 same NOF. This adjustment is to provide a common basis for
17 comparison purposes and is shown numerically for each GPIF unit
18 in columns 5 through 8. Column 9 contains the Generating
19 Performance Incentive Points that have been determined from the
20 table submitted for each unit and approved by the Commission.
21 These same tables are shown on pages 8 through 24.

22
23 Q. Are there any changes to the targets approved through
24 Commission Order No. PSC-95-0450-FOF-EI ?

1 A. No, the approved targets have not changed. However, the actual
2 availability (EAF) of Turkey Point Unit 3, used in the calculation of
3 the GPIF, have been adjusted to compensate for the loss in unit
4 availability resulting from externally caused events in January and
5 February 1996.

6
7 Q. Can you describe these externally caused events ?

8 A. Yes. An abnormally large amount of cooling canal vegetation
9 obstructed the flow of water used in the cooling of plant
10 equipment. As a result, Turkey Point Unit 3 experienced a full
11 forced outage on February 16, 1996 and a partial forced derated
12 outage on January 31, 1996. Dead aquatic cooling canal vegetation
13 was transported by winds to the intake structure in sufficient
14 quantities, over a relatively short period of time, so as to exceed the
15 capability of the debris removal system. This caused diminished
16 cooling water supply to the unit resulting in operation at reduced
17 power in one case and complete removal from power production in
18 the other. Since the obstruction caused by the build up of canal
19 vegetation was an unpredictable, externally caused event, neither
20 FPL nor the customer should be penalized for the resulting loss in
21 availability. Therefore, the loss in availability caused by the canal
22 vegetation has be excluded from the GPIF calculation by adjusting
23 the actual equivalent availability (EAF) of Turkey Point Unit 3 for
24 the October 1995, through March, 1996 period. In addition, the

1 occurrence will be excluded from the GPIF calculations performed
2 to determine future availability targets of Turkey Point Unit 3.

3
4 Q. How was the actual EAF of Turkey Point 3 affected by the external
5 events?

6 A. The full forced outage hours and equivalent partial forced outage
7 hours due to the canal vegetation obstruction were removed from
8 the total equivalent forced outage hours during the October, 1995
9 through March, 1996 period. The period hours were also reduced
10 by the number of full forced outage hours. The actual EAF for
11 Turkey Point Unit 3 was recalculated with the adjusted outage and
12 total period hours. The equivalent forced outage hours were
13 reduced by 89.3 equivalent hours from 302.5 hours to 213.2 hours.
14 The period hours were reduced from 4393 hours to 4310 hours. The
15 period hours were not reduced for the partial outage hours since
16 the unit was still on line and exposed to failure. The adjustment
17 changed the actual EAF for Turkey Point Unit 3 from 79.0 % to 80.8
18 %. There was no adjustment made to the actual POH since the
19 planned outage occurred in September, 1995 through October, 1995.

20
21 This methodology is consistent with that used in the past to adjust
22 for externally caused events such as Hurricane Andrew, and the
23 jellyfish obstruction at the St. Lucie Nuclear plant.

24

1 Q. Mr. Silva, will you explain the primary reason or reasons why FPL
2 will be rewarded under the GPIF for the October 1995, through
3 March, 1996 period ?

4 A. Yes. The primary reason that FPL will receive a reward for the
5 period was that Turkey Point Nuclear Unit 4 and St. Lucie Nuclear
6 Unit 2 had better availability than was projected.

7
8 Q. Mr Silva, would you please summarize the performance of FPL's
9 nuclear unit availability ?

10 A. Turkey Point Unit 3 operated at an adjusted actual EAF of 80.8% as
11 compared to its target of 79.8%. This will result in a +3.33 point
12 reward which corresponds to a GPIF reward of \$ 360,045.

13
14 Turkey Point Unit 4 operated at an adjusted actual EAF of 82.6% as
15 compared to its target of 76.8%. This will result in a +10.00 point
16 reward which corresponds to a GPIF reward of \$ 1,101,254.

17
18 St. Lucie Unit 1 operated at an adjusted actual EAF of 85.7% as
19 compared to its target of 89.6%. This will result in a -10.00 point
20 penalty which corresponds to a GPIF penalty of (\$1,574,912).

21
22 St. Lucie Unit 2 operated at an adjusted actual EAF of 67.8% as
23 compared to its target of 58.8%. This will result in a +10.00 point
24 reward which corresponds to a GPIF reward of \$1,315,311.

25

1 The total GPIF reward for the nuclear units' availability
2 performance is \$1,201,698.

3
4 Q. Mr. Silva, please summarize the nuclear units performance as it
5 relates to the ANOHR of the units.

6 A. Turkey Point nuclear unit 3 operated with an adjusted actual
7 ANOHR of 10793 BTU/KWH which was better than projected by
8 81 BTU/KWH. This results in a 1.00 point reward which
9 corresponds to a GPIF reward of \$22,225.

10
11 Turkey Point nuclear unit 4 operated with an adjusted actual
12 ANOHR of 10869 BTU/KWH which was better than projected by
13 43 BTU/KWH. This ANOHR is within ± 75 BTU/KWH of the
14 projected target , therefore there is no GPIF reward or penalty.

15
16 St. Lucie nuclear unit 1 operated with an adjusted actual ANOHR
17 of 10897 BTU/KWH which was poorer than projected by 69
18 BTU/KWH. This ANOHR is within ± 75 BTU/KWH of the
19 projected target , therefore there is no GPIF reward or penalty.

20
21 St. Lucie nuclear unit 2 operated with an adjusted actual ANOHR
22 of 10728 BTU/KWH which was better than projected by 128
23 BTU/KWH. This will result in a 3.18 point reward which
24 corresponds to a GPIF reward of \$139,326.

25

1 The total reward for the nuclear units' heat rate performance is
2 \$161,551.

3

4 Q. Mr. Silva, what will the total GPIF incentive reward be for the FPL
5 nuclear units for EAF and ANOHR?

6 A. \$1,363,249.

7

8 Q. Mr. Silva, would you please summarize the performance of FPL's
9 fossil units?

10 A. The performance of the thirteen (13) fossil units included in the
11 GPIF for the period of October 1995, through March, 1996 will
12 receive a total combined GPIF reward of \$617,289 for EAF and
13 ANOHR.

14

15 Ten (10) of the units performed better than their availability
16 targets, while the remaining three (3) performed poorer than their
17 targets. The combined fossil unit availability performance will
18 result in a GPIF reward of \$264,179.

19

20 Six (6) of the units operated with ANOHR's that were better than
21 projected and four (4) units operated with ANOHR's that were
22 poorer than projected. The remaining three (3) units were within
23 the + 75 BTU/KWH dead band and they will receive no incentive
24 reward or penalty. The combined fossil unit heat rate performance
25 will result in a GPIF reward of \$353,110.

1

2 Q. Mr. Silva, does this conclude your testimony?

3 A. Yes, it does.

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 960001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

OCTOBER, 1995 THROUGH MARCH, 1996

DOCUMENT NUMBER 1 INDEX
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996

<u>DOCUMENT</u>	<u>INDEX OF MANUAL PAGES</u>	<u>TITLE</u>
1	7.203.001	Index of Manual Pages
	7.203.002	GPIF Reward/(Penalty) Table (Actual)
	7.203.003	GPIF Calculation Of Maximum Allowed Incentive Dollars (Actual)
	7.203.004	Derrivation Of System Actual GPIF Points
	7.203.005	Actual Equivalent Availability and Adjustments Summary
	7.203.006	EAF Adjustments Documentation
	7.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
	7.203.008 through 7.203.024	GPIF Unit Points Tables
	7.203.025	Planned Outage Schedules (Actual)

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996

GENERATING PERFORMANCE INCENTIVE POINTS (GPIP)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+10	9490.20	9108.80
+ 9	8541.18	8197.92
+ 8	7592.16	7287.04
+ 7	6643.14	6376.16
+ 6	5694.12	5465.28
+ 5	4745.10	4554.40
+ 4	3796.08	3643.52
+ 3	2847.06	2732.64
+ 2 <--- 2.1743	1898.04	1980.54 ---> 1821.76
+ 1	949.02	910.88
0	0.00	0.00
- 1	(939.78)	(910.88)
- 2	(1879.56)	(1821.76)
- 3	(2819.34)	(2732.64)
- 4	(3759.12)	(3643.52)
- 5	(4698.90)	(4554.40)
- 6	(5638.68)	(5465.28)
- 7	(6578.46)	(6376.16)
- 8	(7518.24)	(7287.04)
- 9	(8458.02)	(8197.92)
-10	(9397.80)	(9108.80)

Issued By: Florida Power & Light Company

Docket No.: 960001-EI

FPL Witness: R. Silva

Exhibit No.:

Document 1 Page 2 of 25

GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ACTUAL

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		
	END OF MONTH BALANCE OF COMMON EQUITY:		\$ 4438818000
LINE 2	MONTH OF OCTOBER	95	\$ 4473288000
LINE 3	MONTH OF NOVEMBER	95	\$ 4444280000
LINE 4	MONTH OF DECEMBER	95	\$ 4473708000
LINE 5	MONTH OF JANUARY	96	\$ 4532392000
LINE 6	MONTH OF FEBRUARY	96	\$ 4513327000
LINE 7	MONTH OF MARCH	96	\$ 4525823000
LINE 8	AVERAGE COMMON EQUITY FOR THE PERIOD		
	(SUMMATION OF LINE 1 THROUGH LINE 7 DIVIDED BY 7)		\$ 4485948000
LINE 9	25 BASIS POINTS		0.0025
LINE 10	REVENUE EXPANSION FACTOR		60.4525%
LINE 11	MAXIMUM ALLOWED INCENTIVE DOLLARS		
	(LINE 8 TIMES LINE 9 DIVIDED BY LINE 10 TIMES 0.5)		\$ 9275770
LINE 12	JURISDICTIONAL SALES		37024480000 KWH
LINE 13	TOTAL SALES		37701473000 KWH
LINE 14	JURISDICTIONAL SEPARATION FACTOR		
	(LINE 12 DIVIDED BY LINE 13)		98.20%
LINE 15	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		
	(LINE 11 TIMES LINE 14)		\$ 9108804

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Docket No.: 960001-EI

FPL Witness: R. Silva

Exhibit No.:

Document 1 Page 3 of 25

OCTOBER, 1995 THROUGH MARCH, 1996

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PLANT/UNIT		PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
-----		-----	-----	-----	-----
CAPE CANAVERAL 1		EAF	0.17	10.00	0.0170
		ANOHR	1.93	1.90	0.0367
CAPE CANAVERAL 2		EAF	0.36	10.00	0.0360
		ANOHR	0.84	0.00	0.0000
LAUDERDALE 4		EAF	1.65	8.00	0.1320
		ANOHR	1.79	4.25	0.0761
LAUDERDALE 5		EAF	1.38	10.00	0.1380
		ANOHR	1.79	1.53	0.0274
FORT MYERS 2		EAF	0.32	5.01	0.0160
		ANOHR	1.03	-10.00	-0.1030
PORT EVERGLADES 3		EAF	0.33	10.00	0.0330
		ANOHR	1.48	10.00	0.1480
PORT EVERGLADES 4		EAF	0.18	0.10	0.0002
		ANOHR	3.49	8.80	0.3071
PUTNAM 1		EAF	0.51	-10.00	-0.0510
		ANOHR	1.01	-10.00	-0.1010
PUTNAM 2		EAF	0.37	-2.59	-0.0096
		ANOHR	1.55	-1.27	-0.0197
ST. JOHNS RIVER 1		EAF	1.83	-5.24	-0.0959
		ANOHR	0.83	0.00	0.0000
TURKEY POINT 1		EAF	0.11	10.00	0.0110
		ANOHR	0.79	0.00	0.0000
TURKEY POINT 2		EAF	0.13	7.17	0.0093
		ANOHR	3.41	10.00	0.2410
TURKEY POINT 3		EAF	11.87	3.33	0.3953
		ANOHR	2.44	1.11	0.0244
TURKEY POINT 4		EAF	12.09	10.00	1.2090
		ANOHR	4.27	0.00	0.0000
ST. LUCIE 1		EAF	17.29	-10.00	-1.7290
		ANOHR	2.95	0.00	0.0000
ST. LUCIE 2		EAF	14.44	10.00	1.4440
		ANOHR	4.81	3.18	0.1530
SCHERER 4		EAF	0.54	10.00	0.0540
		ANOHR	3.06	-7.35	-0.2249
GPIF SYSTEM TOTAL:			100.00		2.1743

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

OCTOBER, 1995 THROUGH MARCH, 1996

UNIT	ACTUAL				PLANNED			POINTS FROM TABLES	ORIG. PLANNED DATES	ACTUAL DATES	ACTUAL FUEL SAVINGS/ (LOSS) (\$000)
	POF	MOF	POF	EAF	OUTAGE ADJ TO EAF (1)	ADJUSTED ACTUAL EAF	TARGET EAF				
CAPE CANAVERAL 1	0.8	0.4	0.0	98.8	0.0	98.8	91.1	10.00	NONE	NONE	16.0
CAPE CANAVERAL 2	0.3	4.0	0.0	95.7	0.0	95.7	90.8	10.00	NONE	NONE	33.8
LAUDERDALE 4	0.3	1.7	7.8	90.2	-0.9	89.3	87.7	8.00	2/15/96- 3/ 1/96	3/16/96- 3/29/96	125.5
LAUDERDALE 5	0.2	0.9	6.1	92.7	-2.5	90.2	87.7	10.00	10/14/95-10/29/95	10/15/95-10/26/95	130.5
FORT MYERS 2	2.1	2.5	0.0	95.4	0.0	95.4	94.1	5.01	NONE	NONE	15.4
FORT EVERGLADES 3	0.4	0.9	0.0	98.7	-8.6	90.1	83.1	10.00	3/16/96- 3/31/96	NONE	30.9
FORT EVERGLADES 4	0.2	3.8	0.0	96.0	0.0	96.0	96.0	0.10	NONE	NONE	0.2
FUTNAM 1	9.3	2.0	3.5	85.2	3.1	88.3	96.0	-10.00	NONE	12/ 2/95-12/ 9/95	(-18.6)
FUTNAM 2	1.3	4.0	0.0	94.8	0.0	94.8	95.3	-2.59	NONE	NONE	(-4.0)
ST. JOHNS RIVER 1	5.0	0.0	0.0	95.0	0.0	95.0	96.0	-5.24	NONE	NONE	(-99.6)
TURKEY POINT 1	0.8	1.5	9.8	88.0	-6.4	94.4	82.9	10.00	11/25/95-12/19/95	11/22/95-12/10/95	10.1
TURKEY POINT 2	0.1	3.1	5.8	91.0	4.2	96.6	95.2	7.17	NONE	11/11/95-11/21/95	8.7
TURKEY POINT 3	4.5	0.3	5.4	89.8	-0.9	80.8	79.8	3.33	10/ 1/95-10/27/95	10/ 1/95-10/10/95	526.1
TURKEY POINT 4	0.0	0.5	15.8	83.7	-1.1	82.6	76.8	10.00	3/ 1/96- 3/31/96	3/ 4/96- 3/31/96	1147.5
ST. LUCIE 1	9.6	1.8	0.0	88.6	-2.9	85.7	89.6	-10.00	3/26/96- 3/31/96	NONE	(-1167.2)
ST. LUCIE 2	2.0	0.3	48.2	49.5	18.3	67.8	58.8	10.00	10/ 2/95-11/23/95	10/ 8/95- 1/ 5/96	1370.2
SCHERER 4	0.1	0.1	0.1	99.7	0.0	99.7	96.0	10.00	NONE	NONE	51.2
											2176.7

1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION
VERSUS TARGETED DURATION SEE SHEET 6.203.009 FOR FORMULAS AND CALCULATION DATA.

EQUIVALENT AVAILABILITY ADJUSTMENTS
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996

PLANT/UNIT	ACTUAL				TARGETS		ADJUSTED ACTUAL EAF%
	PH	EPOH	EMOH	EPOH	POF%	POH	
CAPE CANAVERAL 1	4393.0	33.0	18.0	0.0	0.0	0.0	98.8
CAPE CANAVERAL 2	4393.0	12.5	176.2	0.0	0.0	0.0	95.7
LAUDERDALE 4	4393.0	14.3	75.6	340.8	8.7	384.0	89.3
LAUDERDALE 5	4393.0	10.2	41.6	266.8	8.7	384.0	90.2
FORT MYERS 2	4393.0	93.7	110.5	0.0	0.0	0.0	95.4
PORT EVERGLADES 3	4393.0	19.5	38.1	0.0	8.7	384.0	90.1
PORT EVERGLADES 4	4393.0	8.2	166.7	0.0	0.0	0.0	96.0
PUTNAM 1	4393.0	409.2	87.8	153.7	0.0	0.0	88.3
PUTNAM 2	4393.0	55.5	173.8	0.0	0.0	0.0	94.8
ST. JOHNS RIVER 1	4393.0	221.8	0.0	0.0	0.0	0.0	95.0
TURKEY POINT 1	4393.0	34.0	64.8	429.0	3.4	601.8	94.4
TURKEY POINT 2	4393.0	2.8	136.5	254.8	0.0	0.0	96.6
TURKEY POINT 3	4310.0	199.2	14.0	236.5	14.8	650.2	80.8
TURKEY POINT 4	4393.0	0.0	22.2	694.4	16.9	742.4	82.6
ST. LUCIE 1	4393.0	423.1	77.3	0.0	3.3	145.0	85.7
ST. LUCIE 2	4393.0	88.0	13.5	2117.6	29.0	1274.0	67.8
SCHERER 4	4393.0	5.0	5.8	2.4	0.0	0.0	99.7

$$\text{ADJ. ACTUAL EAF\%} = 100\% - \frac{\text{POF}}{\text{T}} - \frac{(\text{EPOH} + \text{EMOH}) \times \frac{\text{PH} - \text{POH}}{\text{T}}}{\text{PH}} \times 100\%$$

ADJUSTMENTS TO AVERAGE NET OPERATING RATES & ADJUSTMENTS SUMMARY

FROM: OCTOBER, 1995 THROUGH MARCH, 1996

1 UNIT	2 HEAT RATE (1) FORMULA	3		4		5		6		7		8		9	
		ACTUAL		TARGET (2)		ADJUST. (3)		ADJUST. (5)		ACTUAL		GPIF (6)		ACTUAL	
		NOF	ANOHR	NOF	ANOHR	ACTUAL NOF	ANOHR	TO	TARGET (4)	ACTUAL	ANOHR	FROM	TABLES	SAV/ (LOSS)	(5000)
		%	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH
CAPE CANAVERAL 1	ANOHR= -10.97 NOF +10226.	56.2	9507	9609	-102	9330	9228.	1.90	34						
CAPE CANAVERAL 2	ANOHR= -4.22 NOF + 9782.	60.5	9549	9526	23	9436	9459.	0.00	0						
LAUDERDALE 4	ANOHR= -10.19 NOF + 8334.	89.4	7318	7424	-106	7288	7182.	4.25	72						
LAUDERDALE 5	ANOHR= -14.77 NOF + 8769.	91.8	7327	7413	-86	7248	7162.	1.53	25						
PORT MYERS 2	ANOHR= -11.02 NOF +10245.	55.3	9833	9635	198	9308	9506.	-10.00	(-97)						
PORT EVERGLADES 3	ANOHR= -27.62 NOF +11658.	56.0	9917	10111	-194	9133	8939.	10.00	140						
PORT EVERGLADES 4	ANOHR= -30.59 NOF +11754.	55.0	9850	10071	-221	9132	8911.	8.80	291						
PUTNAM 1	ANOHR= -1.09 NOF + 8884.	79.7	8986	8797	189	8777	8966.	-10.00	(-95)						
PUTNAM 2	ANOHR= -5.23 NOF + 9129.	81.7	8791	8702	89	8596	8685.	-1.27	(-18)						
ST. JOHNS RIVER 1	ANOHR= -37.01 NOF +12991.	95.4	9415	9460	-45	9335	9290.	0.00	0						
TURKEY POINT 1	ANOHR= -9.56 NOF +10072.	56.2	9521	9535	-14	9279	9265.	0.00	0						
TURKEY POINT 2	ANOHR= -14.02 NOF +10659.	59.4	9450	9826	-376	9524	9148.	10.00	228						
TURKEY POINT 3	ANOHR= -14.12 NOF +12332.	98.8	10855	10936	-81	10874	10793.	1.00	23						
TURKEY POINT 4	ANOHR= -24.99 NOF +13477.	102.2	10880	10923	-43	10912	10869.	0.00	0						
ST. LUCIE 1	ANOHR= -25.85 NOF +13448.	96.7	11017	10948	69	10828	10897.	0.00	0						
ST. LUCIE 2	ANOHR= -29.67 NOF +13872.	97.5	10851	10979	-128	10856	10728.	3.18	145						
SCHERER 4	ANOHR= -6.80 NOF +10541.	90.6	10050	9925	125	9939	10064.	-7.35	(-213)						

									535						

- 1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTED DATA AND REFLECT ON MONTHLY ACTUAL DATA SUBMITTED.
- 2) CALCULATED FROM ANOHR FORMULA IN COLUMN 2 USING ACTUAL NOF IN COLUMN 3.
- 3) ADJUSTMENT TO ANOHR=ACTUAL ANOHR - TARGET ANOHR AT ACTUAL NOF (COLUMN 6 = COLUMN 4 - COLUMN 5.)
- 4) AT TARGET NOF AS APPROVED BY THE COMMISSION IN PROJECTED DATA.
- 5) AT TARGET NOF, ADJUSTED ACTUAL ANOHR = TARGET ANOHR + ADJUSTMENTS (COLUMN 8 = COLUMN 7 + COLUMN 6).
- 6) OBTAINED FROM GPIF POINTS TABLES AS APPROVED BY THE COMMISSION IN PROJECTED TARGETS.

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Docket No.: 960001-EI

FPL Witness: R. Silva

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: CAPE CANAVERAL 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	16.00	94.10	<-Adj.Act. +10	182.75	9113
+ 9	14.40	93.80	EAF=98.8 + 9	164.47	9127
+ 8	12.80	93.50	+ 8	146.20	9141
+ 7	11.20	93.20	+ 7	127.92	9155
+ 6	9.60	92.90	+ 6	109.65	9169
+ 5	8.00	92.60	+ 5	91.37	9184
+ 4	6.40	92.30	+ 4	73.10	9198
+ 3	4.80	92.00	+ 3	54.82	9212
+ 2	3.20	91.70	+ 2	36.55	9226
+ 1	1.60	91.40	+ 1	18.27	9240<-Adj.Act. 9255 HR= 9228
0	0.00	91.10	0	0.00	9330
				0.00	9405
- 1	(0.07)	90.80	- 1	(18.27)	9419
- 2	(0.14)	90.50	- 2	(36.55)	9433
- 3	(0.21)	90.20	- 3	(54.82)	9447
- 4	(0.28)	89.90	- 4	(73.10)	9461
- 5	(0.35)	89.60	- 5	(91.37)	9476
- 6	(0.42)	89.30	- 6	(109.65)	9490
- 7	(0.49)	89.00	- 7	(127.92)	9504
- 8	(0.56)	88.70	- 8	(146.20)	9518
- 9	(0.63)	88.40	- 9	(164.47)	9532
-10	(0.70)	88.10	-10	(182.75)	9547

WEIGHTING FACTOR = 0.17

WEIGHTING FACTOR = 1.93

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: CAPE CANAVERAL 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS (LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	33.80	93.80	+10	80.13	9264
+ 9	30.42	93.50	+ 9	72.12	9273
+ 8	27.04	93.20	+ 8	64.10	9283
+ 7	23.66	92.90	+ 7	56.09	9293
+ 6	20.28	92.60	+ 6	48.08	9302
+ 5	16.90	92.30	+ 5	40.07	9312
+ 4	13.52	92.00	+ 4	32.05	9322
+ 3	10.14	91.70	+ 3	24.04	9331
+ 2	6.76	91.40	+ 2	16.03	9341
+ 1	3.38	91.10	+ 1	8.01	9351
				0.00	9361
0	0.00	90.80	0	0.00	9436
				0.00	9511
					<-Adj. Act. HR= 9459
- 1	(3.47)	90.50	- 1	(8.01)	9520
- 2	(0.94)	90.20	- 2	(16.03)	9530
- 3	(1.41)	89.90	- 3	(24.04)	9540
- 4	(1.88)	89.60	- 4	(32.05)	9549
- 5	(2.35)	89.30	- 5	(40.07)	9559
- 6	(2.82)	89.00	- 6	(48.08)	9569
- 7	(3.29)	88.70	- 7	(56.09)	9578
- 8	(3.76)	88.40	- 8	(64.10)	9588
- 9	(4.23)	88.10	- 9	(72.12)	9598
-10	(4.70)	87.80	-10	(80.13)	9608
	WEIGHTING FACTOR = 0.36			WEIGHTING FACTOR = 0.84	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: LAUDERDALE 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	156.90	89.70	+10	170.16	7140
+9	141.21	89.50	+9	153.14	7147
+8	125.52	89.30<-Adj. Act.	+8	136.13	7154
+7	109.83	89.10 EAF=89.3	+7	119.11	7161
+6	94.14	88.90	+6	102.10	7169
+5	78.45	88.70	+5	85.08	7176
+4	62.76	88.50	+4	68.06	7183<-Adj. Act.
+3	47.07	88.30	+3	51.05	7191 HR= 7182
+2	31.38	88.10	+2	34.03	7198
+1	15.69	87.90	+1	17.02	7205
				0.00	7213
0	0.00	87.70	0	0.00	7288
				0.00	7363
-1	(13.00)	87.50	-1	(17.02)	7370
-2	(26.00)	87.30	-2	(34.03)	7377
-3	(39.00)	87.10	-3	(51.05)	7384
-4	(52.00)	86.90	-4	(68.06)	7392
-5	(65.00)	86.70	-5	(85.08)	7399
-6	(78.00)	86.50	-6	(102.10)	7406
-7	(91.00)	86.30	-7	(119.11)	7414
-8	(104.00)	86.10	-8	(136.13)	7421
-9	(117.00)	85.90	-9	(153.14)	7428
-10	(130.00)	85.70	-10	(170.16)	7436

		WEIGHTING FACTOR = 1.65		WEIGHTING FACTOR = 1.79	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: LAUDERDALE 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS (LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	130.50	89.70<-Adj. Act.	+10	170.13	7101
+ 9	117.45	89.50 EAP=90.2	+ 9	153.12	7108
+ 8	104.40	89.30	+ 8	136.10	7115
+ 7	91.35	89.10	+ 7	119.09	7122
+ 6	78.30	88.90	+ 6	102.08	7129
+ 5	65.25	88.70	+ 5	85.06	7137
+ 4	52.20	88.50	+ 4	68.05	7144
+ 3	39.15	88.30	+ 3	51.04	7151
+ 2	26.10	88.10	+ 2	34.03	7158
+ 1	13.05	87.90	+ 1	17.01	7165<-Adj. Act.
				0.00	7173 HR= 7162
0	0.00	87.70	0	0.00	7248
				0.00	7323
- 1	(13.59)	87.50	- 1	(17.01)	7330
- 2	(27.18)	87.30	- 2	(34.03)	7337
- 3	(40.77)	87.10	- 3	(51.04)	7344
- 4	(54.36)	86.90	- 4	(68.05)	7351
- 5	(67.95)	86.70	- 5	(85.06)	7359
- 6	(81.54)	86.50	- 6	(102.08)	7366
- 7	(95.13)	86.30	- 7	(119.09)	7373
- 8	(108.72)	86.10	- 8	(136.10)	7380
- 9	(122.31)	85.90	- 9	(153.12)	7387
-10	(135.90)	85.70	-10	(170.13)	7395
		-----		-----	
	WEIGHTING FACTOR = 1.38			WEIGHTING FACTOR = 1.79	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: FORT MYERS 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	30.70	96.60	+10	97.37	9186
+ 9	27.63	96.35	+ 9	87.63	9190
+ 8	24.56	96.10	+ 8	77.89	9195
+ 7	21.49	95.85	+ 7	68.16	9200
+ 6	18.42	95.60	+ 6	58.42	9204
+ 5	15.35	95.35<-Adj. Act.	+ 5	48.68	9209
+ 4	12.28	95.10 EAF=95.4	+ 4	38.95	9214
+ 3	9.21	94.85	+ 3	29.21	9218
+ 2	6.14	94.60	+ 2	19.47	9223
+ 1	3.07	94.35	+ 1	9.74	9228
				0.00	9233
0	0.00	94.10	0	0.00	9308
				0.00	9383
- 1	(0.85)	93.85	- 1	(9.74)	9387
- 2	(1.70)	93.60	- 2	(19.47)	9392
- 3	(2.55)	93.35	- 3	(29.21)	9397
- 4	(3.40)	93.10	- 4	(38.95)	9401
- 5	(4.25)	92.85	- 5	(48.68)	9406
- 6	(5.10)	92.60	- 6	(58.42)	9411
- 7	(5.95)	92.35	- 7	(68.16)	9415
- 8	(6.80)	92.10	- 8	(77.89)	9420
- 9	(7.65)	91.85	- 9	(87.63)	9425
-10	(8.50)	91.60	-10	(97.37)	9430<- Adj. Act. HR= 9506
	WEIGHTING FACTOR = 0.32			WEIGHTING FACTOR = 1.03	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: PORT EVERGLADES 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	30.90	86.10<-Adj. Act.+10		140.58	9000<-Adj.Act.
+ 9	27.81	85.80 EAF=90.1 + 9	+ 9	126.52	9005 HR= 8939
+ 8	24.72	85.50	+ 8	112.46	9011
+ 7	21.63	85.20	+ 7	98.40	9017
+ 6	18.54	84.90	+ 6	84.35	9023
+ 5	15.45	84.60	+ 5	70.29	9029
+ 4	12.36	84.30	+ 4	56.23	9034
+ 3	9.27	84.00	+ 3	42.17	9040
+ 2	6.18	83.70	+ 2	28.12	9046
+ 1	3.09	83.40	+ 1	14.06	9052
				0.00	9058
0	0.00	83.10	0	0.00	9133
				0.00	9208
- 1	(3.09)	82.80	- 1	(14.06)	9213
- 2	(6.18)	82.50	- 2	(28.12)	9219
- 3	(9.27)	82.20	- 3	(42.17)	9225
- 4	(12.36)	81.90	- 4	(56.23)	9231
- 5	(15.45)	81.60	- 5	(70.29)	9237
- 6	(18.54)	81.30	- 6	(84.35)	9242
- 7	(21.63)	81.00	- 7	(98.40)	9248
- 8	(24.72)	80.70	- 8	(112.46)	9254
- 9	(27.81)	80.40	- 9	(126.52)	9260
-10	(30.90)	80.10	-10	(140.58)	9266
	WEIGHTING FACTOR = 0.33			WEIGHTING FACTOR = 1.46	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: PUTNAM 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	48.10	98.00	+10	95.58	8624
+ 9	43.29	97.80	+ 9	86.03	8631
+ 8	38.48	97.60	+ 8	76.47	8639
+ 7	33.67	97.40	+ 7	66.91	8647
+ 6	28.86	97.20	+ 6	57.35	8655
+ 5	24.05	97.00	+ 5	47.79	8663
+ 4	19.24	96.80	+ 4	38.23	8670
+ 3	14.43	96.60	+ 3	28.68	8678
+ 2	9.62	96.40	+ 2	19.12	8686
+ 1	4.81	96.20	+ 1	9.56	8694
				0.00	8702
0	0.00	96.00	0	0.00	8777
				0.00	8852
- 1	(1.86)	95.80	- 1	(9.56)	8859
- 2	(3.72)	95.60	- 2	(19.12)	8867
- 3	(5.58)	95.40	- 3	(28.68)	8875
- 4	(7.44)	95.20	- 4	(38.23)	8883
- 5	(9.30)	95.00	- 5	(47.79)	8891
- 6	(11.16)	94.80	- 6	(57.35)	8898
- 7	(13.02)	94.60	- 7	(66.91)	8906
- 8	(14.88)	94.40	- 8	(76.47)	8914
- 9	(16.74)	94.20	- 9	(86.03)	8922
-10	(18.60)	94.00	-10	(95.58)	8930
		-----<Adj.Act.-----			-----<Adj.Act.-----
			EAC=86.3		HR= 8966
	WEIGHTING FACTOR = 0.51			WEIGHTING FACTOR = 1.01	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: PUTNAM 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS (LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	34.90	97.30	+10	147.15	8411
+ 9	31.41	97.10	+ 9	132.43	8422
+ 8	27.92	96.90	+ 8	117.72	8433
+ 7	24.43	96.70	+ 7	103.00	8444
+ 6	20.94	96.50	+ 6	88.29	8455
+ 5	17.45	96.30	+ 5	73.57	8466
+ 4	13.96	96.10	+ 4	58.86	8477
+ 3	10.47	95.90	+ 3	44.14	8488
+ 2	6.98	95.70	+ 2	29.43	8499
+ 1	3.49	95.50	+ 1	14.71	8510
				0.00	8521
0	0.00	95.30	0	0.00	8596
				0.00	8671
- 1	(1.55)	95.10	- 1	(14.71)	8682
- 2	(3.10)	94.90	- 2	(29.43)	8693<-Adj.Act.
- 3	(4.65)	94.70<-Adj.Act.	- 3	(44.14)	8704 HR= 8685
- 4	(6.20)	94.50 EAF=94.8	- 4	(58.86)	8715
- 5	(7.75)	94.30	- 5	(73.57)	8726
- 6	(9.30)	94.10	- 6	(88.29)	8737
- 7	(10.85)	93.90	- 7	(103.00)	8748
- 8	(12.40)	93.70	- 8	(117.72)	8759
- 9	(13.95)	93.50	- 9	(132.43)	8770
-10	(15.50)	93.30	-10	(147.15)	8781
WEIGHTING FACTOR = 0.37			WEIGHTING FACTOR = 1.55		

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: TURKEY POINT 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	10.10	84.90	<-Adj. Act. +10	74.63	9126
+ 9	9.09	84.70	EAF=94.4 + 9	67.16	9133
+ 8	8.08	84.50	+ 8	59.70	9141
+ 7	7.07	84.30	+ 7	52.24	9149
+ 6	6.06	84.10	+ 6	44.78	9157
+ 5	5.05	83.90	+ 5	37.31	9165
+ 4	4.04	83.70	+ 4	29.85	9172
+ 3	3.03	83.50	+ 3	22.39	9180
+ 2	2.02	83.30	+ 2	14.93	9188
+ 1	1.01	83.10	+ 1	7.46	9196
				0.00	9204
0	0.00	82.90	0	0.00	9279 <-Adj. Act. HR= 9265
				0.00	9354
- 1	(1.01)	82.70	- 1	(7.46)	9361
- 2	(2.02)	82.50	- 2	(14.93)	9369
- 3	(3.03)	82.30	- 3	(22.39)	9377
- 4	(4.04)	82.10	- 4	(29.85)	9385
- 5	(5.05)	81.90	- 5	(37.31)	9393
- 6	(6.06)	81.70	- 6	(44.78)	9400
- 7	(7.07)	81.50	- 7	(52.24)	9408
- 8	(8.08)	81.30	- 8	(59.70)	9416
- 9	(9.09)	81.10	- 9	(67.16)	9424
-10	(10.10)	80.90	-10	(74.63)	9432
		-----		-----	
		WEIGHTING FACTOR = 0.11		WEIGHTING FACTOR = 0.79	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: TURKEY POINT 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	12.10	97.20	+10	228.37	9298<-Adj.Act.
+ 9	10.89	97.00	+ 9	205.53	9313 HR= 9148
+ 8	9.68	96.80	+ 8	182.70	9328
+ 7	8.47	96.60<-Adj.Act.	+ 7	159.86	9343
+ 6	7.26	96.40 EAF=96.6	+ 6	137.02	9358
+ 5	6.05	96.20	+ 5	114.18	9373
+ 4	4.84	96.00	+ 4	91.35	9386
+ 3	3.63	95.80	+ 3	68.51	9403
+ 2	2.42	95.60	+ 2	45.67	9418
+ 1	1.21	95.40	+ 1	22.84	9433
				0.00	9449
0	0.00	95.20	0	0.00	9524
				0.00	9599
- 1	(1.21)	95.00	- 1	(22.84)	9614
- 2	(2.42)	94.80	- 2	(45.67)	9629
- 3	(3.63)	94.60	- 3	(68.51)	9644
- 4	(4.84)	94.40	- 4	(91.35)	9659
- 5	(6.05)	94.20	- 5	(114.18)	9674
- 6	(7.26)	94.00	- 6	(137.02)	9689
- 7	(8.47)	93.80	- 7	(159.86)	9704
- 8	(9.68)	93.60	- 8	(182.70)	9719
- 9	(10.89)	93.40	- 9	(205.53)	9734
-10	(12.10)	93.20	-10	(228.37)	9750
		-----		-----	
	WEIGHTING FACTOR = 0.13			WEIGHTING FACTOR = 2.41	

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FPL Witness: R. Silva

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: TURKEY POINT 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	1126.60	82.80	+10	231.30	10745
+ 9	1013.94	82.50	+ 9	208.17	10750
+ 8	901.28	82.20	+ 8	185.04	10755
+ 7	788.62	81.90	+ 7	161.91	10761
+ 6	675.96	81.60	+ 6	138.78	10766
+ 5	563.30	81.30	+ 5	115.65	10772
+ 4	450.64	81.00	+ 4	92.52	10777
+ 3	337.98	80.70	+ 3	69.39	10782
+ 2	225.32	80.40	+ 2	46.26	10788
+ 1	112.66	80.10	+ 1	23.13	10793
				0.00	10799
0	0.00	79.80	0	0.00	10874
				0.00	10949
- 1	(113.43)	79.50	- 1	(23.13)	10954
- 2	(226.86)	79.20	- 2	(46.26)	10959
- 3	(340.29)	78.90	- 3	(69.39)	10965
- 4	(453.72)	78.60	- 4	(92.52)	10970
- 5	(567.15)	78.30	- 5	(115.65)	10976
- 6	(680.58)	78.00	- 6	(138.78)	10981
- 7	(794.01)	77.70	- 7	(161.91)	10986
- 8	(907.44)	77.40	- 8	(185.04)	10992
- 9	(1020.87)	77.10	- 9	(208.17)	10997
-10	(1134.30)	76.80	-10	(231.30)	11003
		-----			-----
	WEIGHTING FACTOR = 11.87			WEIGHTING FACTOR = 2.44	

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: TURKEY POINT 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	1147.50	79.80	<-Adj.Act. +10	404.80	10728
+ 9	1032.75	79.50	EAF=82.6 + 9	364.32	10738
+ 8	918.00	79.20	+ 8	323.84	10749
+ 7	803.25	78.90	+ 7	283.36	10760
+ 6	688.50	78.60	+ 6	242.88	10771
+ 5	573.75	78.30	+ 5	202.40	10782
+ 4	459.00	78.00	+ 4	161.92	10793
+ 3	344.25	77.70	+ 3	121.44	10804
+ 2	229.50	77.40	+ 2	80.96	10815
+ 1	114.75	77.10	+ 1	40.48	10826
				0.00	10837
0	0.00	76.80	0	0.00	10912
					<-Adj.Act. HR= 10869
				0.00	10987
- 1	(113.60)	76.50	- 1	(38.90)	10997
- 2	(227.20)	76.20	- 2	(77.80)	11008
- 3	(340.80)	75.90	- 3	(116.70)	11019
- 4	(454.40)	75.60	- 4	(155.60)	11030
- 5	(568.00)	75.30	- 5	(194.50)	11041
- 6	(681.60)	75.00	- 6	(233.40)	11052
- 7	(795.20)	74.70	- 7	(272.30)	11063
- 8	(908.80)	74.40	- 8	(311.20)	11074
- 9	(1022.40)	74.10	- 9	(350.10)	11085
-10	(1136.00)	73.80	-10	(389.00)	11096

					WEIGHTING FACTOR = 12.09
					WEIGHTING FACTOR = 4.27

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: ST. LUCIE 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	1640.40	92.60	+10	279.80	10700
+ 9	1476.36	92.30	+ 9	251.82	10705
+ 8	1312.32	92.00	+ 8	223.84	10710
+ 7	1148.28	91.70	+ 7	195.86	10715
+ 6	984.24	91.40	+ 6	167.88	10721
+ 5	820.20	91.10	+ 5	139.90	10726
+ 4	656.16	90.80	+ 4	111.92	10731
+ 3	492.12	90.50	+ 3	83.94	10737
+ 2	328.08	90.20	+ 2	55.96	10742
+ 1	164.04	89.90	+ 1	27.98	10747
				0.00	10753
0	0.00	89.60	0	0.00	10828
				0.00	10903
- 1	(166.72)	89.30	- 1	(27.98)	10908
- 2	(333.44)	89.00	- 2	(27.98)	10913
- 3	(500.16)	88.70	- 3	(27.98)	10918
- 4	(666.88)	88.40	- 4	(27.98)	10924
- 5	(833.60)	88.10	- 5	(27.98)	10929
- 6	(1000.32)	87.80	- 6	(27.98)	10934
- 7	(1167.04)	87.50	- 7	(27.98)	10940
- 8	(1333.76)	87.20	- 8	(27.98)	10945
- 9	(1500.48)	86.90	- 9	(27.98)	10950
-10	(1667.20)	86.60	-10	(27.98)	10956
		-----			-----
		EAP=85.7			-----
WEIGHTING FACTOR = 17.29			WEIGHTING FACTOR = 2.95		

<-Adj.Act.
HR=10897

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER, 1995 THROUGH MARCH, 1996
 UNIT: ST. LUCIE 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS (LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATE
+10	1370.20	62.30	<-Adj. Act. +10	456.40	10615
+ 9	1233.18	61.95	EAF=67.8 + 9	410.76	10631
+ 8	1096.16	61.60	+ 8	365.12	10648
+ 7	959.14	61.25	+ 7	319.48	10664
+ 6	822.12	60.90	+ 6	273.84	10681
+ 5	685.10	60.55	+ 5	228.20	10698
+ 4	548.08	60.20	+ 4	182.56	10714
+ 3	411.06	59.85	+ 3	136.92	10731 <-Adj. Act.
+ 2	274.04	59.50	+ 2	91.28	10747 HR= 10728
+ 1	137.02	59.15	+ 1	45.64	10764
				0.00	10781
0	0.00	58.80	0	0.00	10856
				0.00	10931
- 1	(138.54)	58.45	- 1	(45.64)	10947
- 2	(277.08)	58.10	- 2	(91.28)	10964
- 3	(415.62)	57.75	- 3	(136.92)	10980
- 4	(554.16)	57.40	- 4	(182.56)	10997
- 5	(692.70)	57.05	- 5	(228.20)	11014
- 6	(831.24)	56.70	- 6	(273.84)	11030
- 7	(969.78)	56.35	- 7	(319.48)	11047
- 8	(1108.32)	56.00	- 8	(365.12)	11063
- 9	(1246.86)	55.65	- 9	(410.76)	11080
-10	(1385.40)	55.30	-10	(456.40)	11097
	WEIGHTING FACTOR = 14.44			WEIGHTING FACTOR = 4.81	

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FULL PLANNED OUTAGE SCHEDULE

FLORIDA POWER & LIGHT COMPANY

Period Of: October 1995 through March 1996

PLANT/UNIT

Cape Canaveral 1
 Cape Canaveral 2
 Lauderdale 4
 Lauderdale 5
 Ft. Myers 2
 Port Everglades 3
 Port Everglades 4
 Putnam 1
 Putnam 2
 St. John's 1
 Turkey Point 1
 Turkey Point 2
 Turkey Point 3
 Turkey Point 4
 St. Lucie 1
 St. Lucie 2
 Scherer 4

ACTUAL OUTAGE

NONE
 NONE
 03/16/96 - 03/29/96
 10/15/95 - 10/26/95
 NONE
 NONE
 NONE
 12/02/95 - 12/09/95
 NONE
 NONE
 11/22/95 - 12/01/95
 11/11/95 - 11/21/95
 (10/01/95) - 10/10/95
 03/04/96 - (03/31/96)
 NONE
 10/08/95 - 01/05/96
 NONE

REASON FOR OUTAGE

Combust. Turbine Overhaul
 Combust. Turbine Overhaul

 Minor Turbine Overhaul

 Minor Turbine Overhaul
 Minor Turbine Overhaul
 Refueling
 Refueling

 Refueling

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