

ORIGINAL

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 990001-EI
FLORIDA POWER & LIGHT COMPANY**

APRIL 1, 1999

**GENERATING PERFORMANCE INCENTIVE FACTOR
PERFORMANCE RESULTS FOR**

OCTOBER 1997 THROUGH SEPTEMBER 1998

AND

OCTOBER 1998 THROUGH DECEMBER 1998

TESTIMONY & EXHIBITS OF:

R. SILVA

DOCUMENT NUMBER-DATE

04191 APR-1 99

FPSC-RECORDS/REPORTING

1 **BEFORE THE PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF R. SILVA**

4 **DOCKET NO. 990001-EI**

5 **APRIL 1, 1999**

6

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

8 **A. My name is Rene Silva and my business address is 700 Universe Boulevard,**
9 **Juno Beach, Florida 33408.**

10

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

13 **A. I am Manager of Forecasting and Regulatory Response, in the Power**
14 **Generation Business Unit of FPL.**

15

16 **Q. Mr. Silva, have you previously presented testimony in this docket?**

17 **A. Yes, I have.**

18

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

20 **A. The purpose of my testimony is to report the actual performance for the**
21 **Equivalent Availability Factor (EAF) and Average Net Operating Heat Rate**
22 **(ANOHR) for the sixteen (16) generating units used to determine the**
23 **Generating Performance Incentive Factor (GPIF). I have compared the**
24 **actual performance of each unit to the targets that were approved in**
25 **Commission Order No. PSC-97-1045-FOF-EI issued September 5, 1997, for**

1 the period October, 1997, through September, 1998, and have performed the
2 calculations prescribed by the GPIF Rule based on this comparison. My
3 testimony presents the result of my calculations, which is an incentive reward
4 for the period.

5
6 **Q. Have you prepared, or caused to have prepared under your direction,**
7 **supervision or control, an exhibit in this proceeding?**

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

10
11 **Q. What is the incentive amount you have calculated for the period**
12 **OCTOBER, 1997 THROUGH SEPTEMBER, 1998?**

13 **A. I have calculated a GPIF incentive reward of \$ 9,669,694.**

14
15 **Q. Please explain how the reward amount is calculated?**

16 **A. The steps involved in making this calculation are provided in Document No.**
17 **1. Page 2 of Document No. 1 provides the GPIF Reward/Penalty Table**
18 **(Actual) which shows an overall GPIF performance point value of +4.98**
19 **corresponding to a GPIF reward of \$9,669,694. Page 3 provides the**
20 **calculation of the maximum allowed incentive dollars. The calculation of the**
21 **system actual GPIF performance points is shown on page 4. This page lists**
22 **each unit, the unit's performance indicators (ANOHR and EAF), the**
23 **weighting factors and the associated GPIF points.**

24

1 Page 5 is the actual EAF and adjustments summary. This page lists each of
2 the sixteen (16) units, the actual outage factors and the actual EAF, in
3 columns 1 through 5. Column 6 is the adjustment for planned outage
4 variation. Column 7 is the adjusted actual EAF, which is calculated on page
5 6, and Column 8 is the target EAF. Column 9 contains the Generating
6 Performance Incentive Points for availability as determined from the tables
7 submitted to, and approved by, the Commission prior to the start of the
8 period. These tables are shown on pages 8 through 23.

9
10 Page 7 shows the adjustments to ANOHR. For each of the sixteen (16) units,
11 it shows the target heat rate formula, the actual Net Output Factor (NOF)
12 and the actual ANOHR in columns 1 through 4. Since heat rate varies with
13 NOF, it is necessary to determine both the target and actual heat rates at the
14 same NOF. This adjustment is to provide a common basis for comparison
15 purposes and is shown numerically for each GPIF unit in columns 5 through
16 8. Column 9 contains the Generating Performance Incentive Points that have
17 been determined from the table submitted for each unit and approved by the
18 Commission prior to the beginning of the period. These tables are also shown
19 on pages 8 through 23.

20
21 **Q. Are there any changes to the targets approved through Commission**
22 **Order No. PSC-97-1045-FOF-EI?**

23 **A. No, the approved targets have not changed.**
24

1 **Q. Please explain the primary reason or reasons why FPL will be rewarded**
2 **under the GPIF for the October, 1997 through September, 1998 period?**

3 **A. The primary reason that FPL will receive a reward for the period was that**
4 **Turkey Point Nuclear Units 3 and 4 and St. Lucie Nuclear Units 1 and 2**
5 **achieved better availability than was targeted.**

6
7 **Q. Please summarize the effect of FPL's nuclear unit availability on the**
8 **GPIF reward?**

9 **A. Turkey Point Unit 3 operated at an adjusted actual EAF of 98.0%, compared**
10 **to its target of 92.8%. This results in a +10.00 point reward, which**
11 **corresponds to a GPIF reward of \$2,259,281.**

12
13 **Turkey Point Unit 4 operated at an adjusted actual EAF of 94.8%, compared**
14 **to its target of 89.1%. This results in a +10.00 point reward, which**
15 **corresponds to a GPIF reward of \$2,098,730.**

16
17 **St. Lucie Unit 1 operated at an adjusted actual EAF of 77.5%, compared to**
18 **its target of 72.7%. This results in a +10.00 point reward, which**
19 **corresponds to a GPIF reward of \$2,041,674.**

20
21 **St. Lucie Unit 2 operated at an adjusted actual EAF of 99.4%, compared to**
22 **its target of 93.6%. This results in a +10.00 point reward, which**
23 **corresponds to a GPIF reward of \$2,256,943.**

24

1 The total GPIF reward due to the nuclear units' actual availability
2 performance is \$8,656,628.

3

4 **Q. Please summarize each nuclear unit's performance as it relates to the**
5 **ANOHR of the units.**

6 **A. Turkey Point Unit 3 operated with an adjusted actual ANOHR of 11,026**
7 **BTU/KWH. This ANOHR is within the ± 75 BTU/KWH deadband around**
8 **the projected target, therefore there is no GPIF reward or penalty.**

9

10 Turkey Point Unit 4 operated with an adjusted actual ANOHR of 11,016
11 BTU/KWH. This ANOHR is within the ± 75 BTU/KWH deadband around
12 the projected target, therefore there is no GPIF reward or penalty.

13

14 St. Lucie Unit 1 operated with an adjusted actual ANOHR of 10,792
15 BTU/KWH, which was better than projected by 121 BTU/KWH. This will
16 result in a +9.97 point reward, which corresponds to a GPIF reward of
17 \$297,198.

18

19 St. Lucie Unit 2 operated with an adjusted actual ANOHR of 10,826
20 BTU/KWH, which was better than projected by 114 BTU/KWH. This will
21 result in a +4.15 point reward, which corresponds to a GPIF reward of
22 \$226,323.

23

24 In total, the nuclear units' heat rate performance results in a GPIF reward of

25

1 Q. What is the total GPIF incentive reward for FPL's nuclear units?

2 A. \$9,180,149.

3

4 Q. Mr. Silva, would you summarize the performance of FPL's fossil
5 units?

6 A. Yes eleven (11) of the twelve (12) generating units performed better than
7 their availability targets, while the remaining unit performed worse than its
8 target. The combined fossil unit availability performance results in a GPIF
9 reward of \$1,056,714.

10

11 Two (2) of the units operated with ANOHR's that were better than their
12 projected targets and four (4) units operated with ANOHR's that were worse
13 than their projected targets. The remaining six (6) units operated with
14 ANOHR's that were within the +/- 75 BTU/KWH deadband around the
15 projected targets and they will receive no incentive reward or penalty. In
16 total, the combined fossil units heat rate performance results in a GPIF
17 penalty of \$567,169.

18 In total, the GPIF reward for FPL's fossil units for the period of October,
19 1997 through September, 1998 is \$489,545.

20

21 Q. Does this conclude your testimony?

22 A. Yes, it does.

23

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 990001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

OCTOBER, 1997 THROUGH SEPTEMBER, 1998

DOCKET NO. 990001-EI
FPL Witness: R. Silva
Exhibit No.:
Pages 1 - 24
April 1, 1999

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

OCTOBER, 1997 THROUGH SEPTEMBER, 1998

<u>DOCUMENT</u>	<u>INDEX OF MANUAL PAGES</u>	<u>TITLES</u>
1	6.203.001	Index of Manual Pages
	6.203.002	GPIF Reward/(Penalty) Table (Actual)
	6.203.003	GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)
	6.203.004	Derivation of System Actual GPIF Points
	6.203.005	Actual Equivalent Availability and Adjustments Summary
	6.203.006	EAF Adjustment Documentation
	6.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
	6.203.008 - 6.203.023	GPIF Units Points Tables
	6.203.024	Planned Outages Schedules (Actual)

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY
OCTOBER, 1997 THROUGH SEPTEMBER, 1998

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+ 10	31,163.00	19,690.32
+ 9	28,046.70	17,721.29
+ 8	24,930.40	15,752.26
+ 7	21,814.10	13,783.23
+ 6	18,697.80	11,814.19
+ 5	15,581.50	9,845.16
+ 4	12,465.20	7,876.13
+ 3	9,348.90	5,907.10
+ 2	6,232.60	3,938.06
+ 1	3,116.30	1,969.03
0	0.00	0.00
- 1	(3,205.00)	(1,969.03)
- 2	(6,410.00)	(3,938.06)
- 3	(9,615.00)	(5,907.10)
- 4	(12,820.00)	(7,876.13)
- 5	(16,025.00)	(9,845.16)
- 6	(19,230.00)	(11,814.19)
- 7	(22,435.00)	(13,783.23)
- 8	(25,640.00)	(15,752.26)
- 9	(28,845.00)	(17,721.29)
- 10	(32,050.00)	(19,690.32)

← 4.91 9,669.69 →

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

FLORIDA POWER & LIGHT COMPANY
OCTOBER, 1997 THROUGH SEPTEMBER, 1998

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$ 4,734,927,000
	END OF MONTH BALANCE OF COMMON EQUITY		
LINE 2	MONTH OF OCTOBER	97	\$ 4,834,923,600
LINE 3	MONTH OF NOVEMBER	97	\$ 4,820,211,400
LINE 4	MONTH OF DECEMBER	97	\$ 4,813,995,600
LINE 5	MONTH OF JANUARY	98	\$ 4,834,363,100
LINE 6	MONTH OF FEBRUARY	98	\$ 4,822,448,000
LINE 7	MONTH OF MARCH	98	\$ 4,822,225,200
LINE 8	MONTH OF APRIL	98	\$ 4,832,859,900
LINE 9	MONTH OF MAY	98	\$ 4,844,540,800
LINE 10	MONTH OF JUNE	98	\$ 4,862,320,100
LINE 11	MONTH OF JULY	98	\$ 4,876,981,100
LINE 12	MONTH OF AUGUST	98	\$ 4,883,492,300
LINE 13	MONTH OF SEPTEMBER	98	\$ 4,877,729,400
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)		\$ 4,835,462,000
LINE 15	25 BASIS POINTS		0.0025
LINE 16	REVENUE EXPANSION FACTOR		60.4525%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		\$ 19,996,948
LINE 18	JURISDICTIONAL SALES		83,235,214,000 KWH
LINE 19	TOTAL SALES		84,531,380,000 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)		98.47%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		\$ 19,690,324

OCTOBER, 1997 THROUGH SEPTEMBER, 1998

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PILANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Cape Canaveral 1	EAF	0.17	10.00	.0168
	ANHR	1.74	-3.24	-.0565
Cape Canaveral 2	EAF	0.13	10.00	.0134
	ANHR	2.19	-5.61	-.1229
Ft. Lauderdale 4	EAF	1.04	8.13	.0844
	ANHR	3.54	0.00	.0000
Ft Lauderdale 5	EAF	1.08	9.79	.1059
	ANHR	2.72	0.00	.0000
Ft. Myers 2	EAF	0.29	10.00	.0286
	ANHR	3.59	0.00	.0000
Martin 3	EAF	1.64	1.30	.0213
	ANHR	3.97	1.16	.0462
Martin 4	EAF	1.64	1.61	.0264
	ANHR	4.18	5.88	.2457
Port Everglades 3	EAF	0.06	10.00	.0057
	ANHR	3.45	0.00	.0000
Riviera 3	EAF	0.21	0.89	.0019
	ANHR	1.66	-10.00	-.1663
Riviera 4	EAF	0.17	8.01	.0135
	ANHR	1.91	0.00	.0000
Sanford 5	EAF	0.05	-10.00	-.0045
	ANHR	2.57	-9.13	-.2343
Turkey Point 3	EAF	11.47	10.00	1.1474
	ANHR	6.09	0.00	.0000
Turkey Point 4	EAF	10.66	10.00	1.0659
	ANHR	4.55	0.00	.0000
St. Lucie 1	EAF	10.37	10.00	1.0369
	ANHR	1.51	9.97	.1509
St. Lucie 2	EAF	11.46	10.00	1.1462
	ANHR	2.77	4.15	.1149
Scherer 4	EAF	2.23	10.00	.2233
	ANHR	0.86	0.00	.0000
GPIF System Total:		100.00		4.91

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

OCTOBER, 1997 THROUGH SEPTEMBER, 1998

UNIT	FOF	ACTUAL			EA	PLANNED OUTAGE ADJ TO EA (1)	ADJUSTED ACTUAL EA	TARGET EA	POINTS FROM TABLES	ORIGINAL PLANNED DATES	ACTUAL DATES	ACTUAL FUEL SAVINGS/ (LOSS) (\$000)
		MOF	POF	EA								
Cape Canaveral 1	0.2	3.2	0.0	96.6	3.0	96.6	93.6	10.00	NONE	NONE	52.4	
Cape Canaveral 2	0.5	1.2	8.4	89.8	5.1	94.3	89.3	10.00	11/29/97 - 12/12/97	11/15/97 - 12/14/97	41.6	
Lauderdale 4	0.7	1.2	7.1	91.0	1.6	90.4	88.7	8.13	03/14/98 - 04/10/98	3/14/98 - 4/10/98	263.0	
Lauderdale 5	0.7	1.2	2.9	95.2	2.0	95.4	93.5	9.79	11/08/97 - 11/17/97	11/15/97 - 11/24/97	330.1	
Fort Myers 2	0.9	2.7	2.8	93.7	2.6	96.3	93.7	10.00	NONE	3/20/98 - 4/4/98	89.0	
Martin 3	0.9	2.9	0.7	95.5	0.3	95.4	95.2	1.30	NONE	1/25/98 - 1/31/98	66.5	
Martin 4	1.6	2.0	2.4	94.1	0.3	93.4	93.0	1.61	05/02/98 - 05/07/98	10/12/97 - 10/24/97	82.3	
Port Everglades 3	0.4	0.0	8.0	91.6	3.6	84.4	80.8	10.00	02/28/98 - 04/24/98	11/4/97 - 11/17/97	17.8	
Riviera 3	5.3	2.3	7.7	84.7	0.3	76.7	76.5	0.89	02/28/98 - 04/28/98	3/13/98 - 4/10/98	5.8	
Riviera 4	2.0	3.1	7.3	87.6	2.0	94.5	92.5	8.01	NONE	11/15/97 - 12/12/97	42.0	
Sanford 5	4.8	6.7	0.0	88.4	-5.9	88.4	94.3	-10.00	NONE	NONE	(13.9)	
Turkey Point 3	1.1	0.1	3.1	95.7	5.2	98.0	92.8	10.00	09/28/98 - 09/30/98	9/21/98 - 9/30/98	3575.7	
Turkey Point 4	0.1	0.2	3.8	95.9	5.7	94.8	89.1	10.00	10/01/97 - 10/18/97	10/1/97 - 10/13/97	3321.6	
St.Lucie 1	1.7	0.0	24.3	74.1	4.8	77.5	72.7	10.00	10/20/97 - 01/03/98	10/20/97 - 1/7/98	3231.3	
St.Lucie 2	0.2	0.4	0.0	99.4	5.8	99.4	93.6	10.00	NONE	NONE	3572.0	
Scherer 4	1.6	2.0	3.0	93.4	2.6	90.2	87.6	10.00	03/21/98 - 04/12/98	3/21/98 - 4/19/98	696.0	
											15373.2	

(1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION VERSUS TARGETED DURATION. SEE SHEET 6.203.006 FOR FORMULAS AND CALCULATION DATA.

EQUIVALENT AVAILABILITY ADJUSTMENTS
OCTOBER, 1997 THROUGH SEPTEMBER, 1998

PLANT / UNIT	ACTUAL				TARGETS		ADJUSTED ACTUAL EAF%
	PH	EFOH	EMOH	EPOH	POF%	POH	
Cape Canaveral 1	8760	16.9	277.2	0.0	0.0	0.0	96.6
Cape Canaveral 2	8760	45.2	109.3	735.5	3.8	332.9	94.3
Lauderdale 4	8760	63.0	108.8	618.3	7.7	674.5	90.4
Lauderdale 5	8760	60.8	103.6	258.4	2.7	236.5	95.4
Fort Myers 2	8760	79.7	234.2	241.4	0.0	0.0	96.3
Martin 3	8760	77.5	254.7	64.2	0.8	70.1	95.4
Martin 4	8760	136.6	173.9	207.2	3.2	280.3	93.4
Port Everglades 3	8760	32.2	0.0	704.7	15.3	1340.3	84.4
Riviera 3	8760	461.8	202.7	671.7	16.4	1436.6	76.7
Riviera 4	8760	178.0	268.4	641.4	0.0	0.0	94.5
Sanford 5	8760	420.6	591.2	0.0	0.0	0.0	88.4
Turkey Point 3	8760	92.6	8.1	271.7	0.8	70.1	98.0
Turkey Point 4	8760	11.5	16.0	334.3	4.9	429.2	94.8
St. Lucie 1	8760	144.5	0.0	2124.9	20.8	1822.1	77.5
St. Lucie 2	8760	17.5	37.7	1.6	0.0	0.0	99.4
Scherer 4	8760	143.0	173.6	265.0	6.3	551.9	90.2

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

ADJUSTMENTS TO AVERAGE NET OPERATING HEATRATES & ADJUSTMENTS SUMMARY

OCTOBER, 1997 THROUGH SEPTEMBER, 1998

1 UNIT	2 HEAT RATE (1) FORMULA	3 ACTUAL		4 NOF	5 ANOHR	6 BTU/KWH	7 TARGET (2) ANOHR AT ACTUAL NOF	8 ADJUST.(3) TO ANOHR	9 BTU/KWH	10 TARGET (4) ANOHR	11 ADJUST.(5) ACTUAL ANOHR	12 GPIF(6) FROM TABLE	13 ACTUAL FUEL SAV./(LOSS) \$000
		NOF %	ANOHR BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH	BTU/KWH			
Cape Canaveral 1	ANOHR= -9.00 NOF +	10069	59.6	9643	9533	110	9378	9489	-3.24	(176.2)			
Cape Canaveral 2	ANOHR= -7.00 NOF +	10017	60.9	9741	9591	150	9437	9587	-5.61	(383.0)			
Lauderdale 4	ANOHR= -13.00 NOF +	8536	92.6	7388	7332	56	7212	7268	0.00	0.0			
Lauderdale 5	ANOHR= -13.00 NOF +	8587	93.9	7419	7366	53	7263	7316	0.00	0.0			
Fort Myers 2	ANOHR= -14.00 NOF +	10553	78.4	9449	9455	-6	9294	9287	0.00	0.0			
Martin 3	ANOHR= -5.00 NOF +	7517	98.4	6931	7025	-94	7003	6909	1.16	144.1			
Martin 4	ANOHR= -1.00 NOF +	7119	97.2	6846	7022	-176	7016	6840	5.88	765.8			
Port Everglades 3	ANOHR= -24.00 NOF +	11481	64.6	9904	9931	-27	9741	9714	0.00	0.0			
Riviera 3	ANOHR= -19.00 NOF +	11195	72.2	10033	9823	210	9518	9727	-10.00	(518.2)			
Riviera 4	ANOHR= -17.00 NOF +	11243	73.7	10006	9990	16	9764	9780	0.00	0.0			
Sanford 5	ANOHR= -4.00 NOF +	10254	60.0	10303	10014	289	9947	10236	-9.13	(730.1)			
Turkey Point 3	ANOHR= -22.00 NOF +	13203	101.6	11025	10969	56	10971	11027	0.00	0.0			
Turkey Point 4	ANOHR= -33.00 NOF +	14396	101.1	11031	11059	-28	11044	11016	0.00	0.0			
St.Lucie 1	ANOHR= -23.00 NOF +	13224	99.5	10815	10936	-121	10913	10792	9.97	470.4			
St.Lucie 2	ANOHR= -31.00 NOF +	14061	101.2	10810	10924	-114	10940	10826	4.15	358.2			
Scherer 4	ANOHR= -0.02 NOF +	9995	80.0	10039	9994	45	9994	10039	0.00	0.0			

- 1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTED DATA AND REFLECT ON MONTHLY ACTUAL DATA (69.1)
- 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.

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Cape Canaveral 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	52.42	96.10	<- Adj. Act. EAF= 96.64	+10	543.07	9194
+9	47.18	95.85		+9	488.77	9206
+8	41.94	95.60		+8	434.46	9216
+7	36.69	95.35		+7	380.15	9227
+6	31.45	95.10		+6	325.84	9238
+5	26.21	94.85		+5	271.54	9249
+4	20.97	94.60		+4	217.23	9260
+3	15.73	94.35		+3	162.92	9271
+2	10.48	94.10		+2	108.61	9282
+1	5.24	93.85		+1	54.31	9293
					0.00	9303
0	0.00	93.60		0	0.00	9378
					(0.00)	9453
-1	(5.24)	93.35		-1	(54.31)	9464
-2	(10.47)	93.10		-2	(108.61)	9475
-3	(15.71)	92.85		-3	(162.92)	9486
-4	(20.94)	92.60		-4	(217.23)	9497
-5	(26.18)	92.35		-5	(271.54)	9508
-6	(31.41)	92.10		-6	(325.84)	9519
-7	(36.65)	91.85		-7	(380.15)	9530
-8	(41.88)	91.60		-8	(434.46)	9541
-9	(47.12)	91.35		-9	(488.77)	9552
-10	(52.35)	91.10		-10	(543.07)	9563
	WEIGHTING FACTOR =	0.17		WEIGHTING FACTOR =	1.74	

<- Adj. Act. HR=9489

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Cape Canaveral 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	41.63	91.77	← Adj. Act. EAF= 94.35	+10	683.14	9228
+9	37.47	91.52		+9	614.82	9241
+8	33.30	91.27		+8	546.51	9254
+7	29.14	91.02		+7	478.20	9268
+6	24.98	90.77		+6	409.88	9281
+5	20.82	90.52		+5	341.57	9295
+4	16.65	90.27		+4	273.25	9308
+3	12.49	90.02		+3	204.94	9322
+2	8.33	89.77		+2	136.63	9335
+1	4.16	89.52		+1	68.31	9348
					0.00	9362
0	0.00	89.27	0	0.00	9437	
				(0.00)	9512	
-1	(4.19)	89.02	-1	(68.31)	9525	
-2	(8.37)	88.77	-2	(136.63)	9539	
-3	(12.56)	88.52	-3	(204.94)	9552	
-4	(16.74)	88.27	-4	(273.25)	9566	
-5	(20.93)	88.02	-5	(341.57)	9579	
-6	(25.12)	87.77	-6	(409.88)	9592	
-7	(29.30)	87.52	-7	(478.20)	9606	
-8	(33.49)	87.27	-8	(546.51)	9619	
-9	(37.67)	87.02	-9	(614.82)	9633	
-10	(41.86)	86.77	-10	(683.14)	9646	
	WEIGHTING FACTOR =	0.13		WEIGHTING FACTOR =	2.19	

← Adj. Act.
HR=9587

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Lauderdale 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	323.62	90.73	+10	1104.54	6989
+9	291.26	90.53	+9	994.08	7004
+8	258.90	90.33	+8	883.63	7019
+7	226.53	90.13	+7	773.18	7034
+6	194.17	89.93	+6	662.72	7048
+5	161.81	89.73	+5	552.27	7063
+4	129.45	89.53	+4	441.81	7078
+3	97.09	89.33	+3	331.36	7093
+2	64.72	89.13	+2	220.91	7108
+1	32.36	88.93	+1	110.45	7123
				0.00	7137
0	0.00	88.73	0	0.00	7212
				(0.00)	7287
-1	(32.41)	88.53	-1	(110.45)	7302
-2	(64.82)	88.33	-2	(220.91)	7317
-3	(97.23)	88.13	-3	(331.36)	7332
-4	(129.64)	87.93	-4	(441.81)	7347
-5	(162.05)	87.73	-5	(552.27)	7361
-6	(194.46)	87.53	-6	(662.72)	7376
-7	(226.87)	87.33	-7	(773.18)	7391
-8	(259.28)	87.13	-8	(883.63)	7406
-9	(291.69)	86.93	-9	(994.08)	7421
-10	(324.10)	86.73	-10	(1104.54)	7436
	WEIGHTING FACTOR =	1.04		WEIGHTING FACTOR =	3.54

<- Adj. Act.
EAF= 90.35

<- Adj. Act.
HR=7268

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Lauderdale 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	337.00	95.46	+10	848.07	7080
+9	303.30	95.26	+9	763.26	7091
+8	269.60	95.06	+8	678.46	7102
+7	235.90	94.86	+7	593.65	7113
+6	202.20	94.66	+6	508.84	7123
+5	168.50	94.46	+5	424.04	7134
+4	134.80	94.26	+4	339.23	7145
+3	101.10	94.06	+3	254.42	7156
+2	67.40	93.86	+2	169.61	7166
+1	33.70	93.66	+1	84.81	7177
				0.00	7188
0	0.00	93.46	0	0.00	7263
				(0.00)	7338
-1	(33.73)	93.26	-1	(84.81)	7349
-2	(67.45)	93.06	-2	(169.61)	7359
-3	(101.18)	92.86	-3	(254.42)	7370
-4	(134.91)	92.66	-4	(339.23)	7381
-5	(168.64)	92.46	-5	(424.04)	7392
-6	(202.36)	92.26	-6	(508.84)	7403
-7	(236.09)	92.06	-7	(593.65)	7413
-8	(269.82)	91.86	-8	(678.46)	7424
-9	(303.54)	91.66	-9	(763.26)	7435
-10	(337.27)	91.46	-10	(848.07)	7446
	WEIGHTING FACTOR =	1.08		WEIGHTING FACTOR =	2.72

← Adj. Act.
EAP= 95.42

← Adj. Act.
HR=7316

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Fort Myers 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	89.00	96.20	← Adj. Act. EAP= 96.32	+10	1118.34	9066	
+9	80.10	95.95		+9	1006.51	9081	
+8	71.20	95.70		+8	894.68	9096	
+7	62.30	95.45		+7	782.84	9112	
+6	53.40	95.20		+6	671.01	9127	
+5	44.50	94.95		+5	559.17	9142	
+4	35.60	94.70		+4	447.34	9158	
+3	26.70	94.45		+3	335.50	9173	
+2	17.80	94.20		+2	223.67	9188	
+1	8.90	93.95		+1	111.83	9204	
					0.00	9219	← Adj. Act. HR=9287
0	0.00	93.70		0	0.00	9294	
					(0.00)	9369	
-1	(8.91)	93.45		-1	(111.83)	9384	
-2	(17.83)	93.20		-2	(223.67)	9400	
-3	(26.74)	92.95		-3	(335.50)	9415	
-4	(35.65)	92.70		-4	(447.34)	9430	
-5	(44.57)	92.45		-5	(559.17)	9445	
-6	(53.48)	92.20		-6	(671.01)	9461	
-7	(62.39)	91.95		-7	(782.84)	9476	
-8	(71.30)	91.70		-8	(894.68)	9491	
-9	(80.22)	91.45		-9	(1006.51)	9507	
-10	(89.13)	91.20		-10	(1118.34)	9522	
	WEIGHTING FACTOR =	0.29			WEIGHTING FACTOR =	3.59	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Martin 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	512.00	97.18	+10	1238.66	6764
+9	460.80	96.98	+9	1114.79	6781
+8	409.60	96.78	+8	990.93	6797
+7	358.40	96.58	+7	867.06	6813
+6	307.20	96.38	+6	743.19	6830
+5	256.00	96.18	+5	619.33	6846
+4	204.80	95.98	+4	495.46	6862
+3	153.60	95.78	+3	371.60	6879
+2	102.40	95.58	+2	247.73	6895
+1	51.20	95.38	+1	123.87	6911
				0.00	6928
0	0.00	95.18	0	0.00	7003
				(0.00)	7078
-1	(51.27)	94.98	-1	(123.87)	7094
-2	(102.54)	94.78	-2	(247.73)	7110
-3	(153.81)	94.58	-3	(371.60)	7127
-4	(205.08)	94.38	-4	(495.46)	7143
-5	(256.35)	94.18	-5	(619.33)	7159
-6	(307.62)	93.98	-6	(743.19)	7176
-7	(358.89)	93.78	-7	(867.06)	7192
-8	(410.16)	93.58	-8	(990.93)	7208
-9	(461.43)	93.38	-9	(1114.79)	7225
-10	(512.70)	93.18	-10	(1238.66)	7241
	WEIGHTING FACTOR =	1.64		WEIGHTING FACTOR =	3.97

<- Adj. Act.
EAF= 95.44

<- Adj. Act.
HR=6909

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Martin 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	512.00	95.05	+10	1302.89	6770
+9	460.80	94.85	+9	1172.60	6787
+8	409.60	94.65	+8	1042.31	6804
+7	358.40	94.45	+7	912.02	6821
+6	307.20	94.25	+6	781.73	6838
+5	256.00	94.05	+5	651.44	6855
+4	204.80	93.85	+4	521.16	6873
+3	153.60	93.65	+3	390.87	6890
+2	102.40	93.45	+2	260.58	6907
+1	51.20	93.25	+1	130.29	6924
				0.00	6941
0	0.00	93.05	0	0.00	7016
				(0.00)	7091
-1	(51.27)	92.85	-1	(130.29)	7108
-2	(102.54)	92.65	-2	(260.58)	7125
-3	(153.81)	92.45	-3	(390.87)	7143
-4	(205.08)	92.25	-4	(521.16)	7160
-5	(256.35)	92.05	-5	(651.44)	7177
-6	(307.62)	91.85	-6	(781.73)	7194
-7	(358.89)	91.65	-7	(912.02)	7211
-8	(410.16)	91.45	-8	(1042.31)	7228
-9	(461.43)	91.25	-9	(1172.60)	7245
-10	(512.70)	91.05	-10	(1302.89)	7263
WEIGHTING FACTOR =		1.64	WEIGHTING FACTOR =		4.18

<- Adj. Act.
HR=6840

<- Adj. Act.
EAF= 93.37

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Port Everglades 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	17.80	82.76	← Adj. Act. EAF= 84.36	+10	1076.12	9403	
+9	16.02	82.56		+9	968.51	9429	
+8	14.24	82.36		+8	860.89	9455	
+7	12.46	82.16		+7	753.28	9482	
+6	10.68	81.96		+6	645.67	9508	
+5	8.90	81.76		+5	538.06	9534	
+4	7.12	81.56		+4	430.45	9561	
+3	5.34	81.36		+3	322.84	9587	
+2	3.56	81.16		+2	215.22	9613	
+1	1.78	80.96		+1	107.61	9639	
					0.00	9666	← Adj. Act. HR=9714
0	0.00	80.76		0	0.00	9741	
					(0.00)	9816	
-1	(1.78)	80.56		-1	(107.61)	9842	
-2	(3.56)	80.36		-2	(215.22)	9868	
-3	(5.34)	80.16		-3	(322.84)	9895	
-4	(7.12)	79.96		-4	(430.45)	9921	
-5	(8.90)	79.76		-5	(538.06)	9947	
-6	(10.68)	79.56		-6	(645.67)	9974	
-7	(12.46)	79.36		-7	(753.28)	10000	
-8	(14.24)	79.16		-8	(860.89)	10026	
-9	(16.02)	78.96		-9	(968.51)	10052	
-10	(17.80)	78.76		-10	(1076.12)	10079	
	WEIGHTING FACTOR =	0.06			WEIGHTING FACTOR =	3.45	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Riviera 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	65.60	79.46		+10	518.21	9311
+9	59.04	79.16		+9	466.39	9324
+8	52.48	78.86		+8	414.57	9337
+7	45.92	78.56		+7	362.74	9350
+6	39.36	78.26		+6	310.92	9363
+5	32.80	77.96		+5	259.10	9377
+4	26.24	77.66		+4	207.28	9390
+3	19.68	77.36		+3	155.46	9403
+2	13.12	77.06		+2	103.64	9416
+1	6.56	76.76		+1	51.82	9429
					0.00	9443
0	0.00	76.45	<- Adj. Act. EAF= 76.73	0	0.00	9518
					(0.00)	9593
-1	(6.56)	76.16		-1	(51.82)	9606
-2	(13.12)	75.86		-2	(103.64)	9619
-3	(19.68)	75.56		-3	(155.46)	9632
-4	(26.24)	75.26		-4	(207.28)	9645
-5	(32.80)	74.96		-5	(259.10)	9658
-6	(39.36)	74.66		-6	(310.92)	9672
-7	(45.92)	74.36		-7	(362.74)	9685
-8	(52.48)	74.06		-8	(414.57)	9698
-9	(59.04)	73.76		-9	(466.39)	9711
-10	(65.60)	73.46		-10	(518.21)	9724
						<- Adj. Act. HR=9727
WEIGHTING FACTOR =		0.21		WEIGHTING FACTOR =		1.66

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Riviera 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	52.50	95.00	+10	596.66	9544
+9	47.25	94.75	+9	536.99	9559
+8	42.00	94.50	+8	477.33	9573
+7	36.75	94.25	+7	417.66	9588
+6	31.50	94.00	+6	357.99	9602
+5	26.25	93.75	+5	298.33	9617
+4	21.00	93.50	+4	238.66	9631
+3	15.75	93.25	+3	179.00	9646
+2	10.50	93.00	+2	119.33	9660
+1	5.25	92.75	+1	59.67	9675
				0.00	9689
0	0.00	92.50	0	0.00	9764
					< Adj. Act. HR=9790
				(0.00)	9839
-1	(5.25)	92.25	-1	(59.67)	9854
-2	(10.50)	92.00	-2	(119.33)	9868
-3	(15.75)	91.75	-3	(179.00)	9883
-4	(21.00)	91.50	-4	(238.66)	9897
-5	(26.25)	91.25	-5	(298.33)	9912
-6	(31.50)	91.00	-6	(357.99)	9926
-7	(36.75)	90.75	-7	(417.66)	9941
-8	(42.00)	90.50	-8	(477.33)	9955
-9	(47.25)	90.25	-9	(536.99)	9970
-10	(52.50)	90.00	-10	(596.66)	9984
	<u>WEIGHTING FACTOR =</u>	0.17		<u>WEIGHTING FACTOR =</u>	1.91

Issued by: Florida Power & Light Company

Docket No.: 980001-EI
FPL Witness: R. Silva
Exhibit No.:
Document 1 Page 17 of 24

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Sanford 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	14.10	96.80	+10	799.35	9638
+9	12.69	96.55	+9	719.42	9661
+8	11.28	96.30	+8	639.48	9685
+7	9.87	96.05	+7	559.55	9708
+6	8.46	95.80	+6	479.61	9732
+5	7.05	95.55	+5	399.68	9755
+4	5.64	95.30	+4	319.74	9779
+3	4.23	95.05	+3	239.81	9802
+2	2.82	94.80	+2	159.87	9825
+1	1.41	94.55	+1	79.94	9849
				0.00	9872
0	0.00	94.30	0	0.00	9947
				(0.00)	10022
-1	(1.39)	94.05	-1	(79.94)	10046
-2	(2.78)	93.80	-2	(159.87)	10069
-3	(4.17)	93.55	-3	(239.81)	10093
-4	(5.56)	93.30	-4	(319.74)	10116
-5	(6.95)	93.05	-5	(399.68)	10139
-6	(8.34)	92.80	-6	(479.61)	10163
-7	(9.73)	92.55	-7	(559.55)	10186
-8	(11.12)	92.30	-8	(639.48)	10210
-9	(12.51)	92.05	-9	(719.42)	10233
-10	(13.90)	91.80	-10	(799.35)	10257
WEIGHTING FACTOR =		0.05	WEIGHTING FACTOR =		2.57

- Adj. Act.
EAF= 88.45

- Adj. Act.
HR=10236

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: Turkey Point 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	3,575.70	95.52	+10	1897.60	10713
+9	3,218.13	95.25	+9	1707.84	10731
+8	2,860.56	94.98	+8	1518.08	10750
+7	2,502.99	94.71	+7	1328.32	10768
+6	2,145.42	94.43	+6	1138.56	10786
+5	1,787.85	94.16	+5	948.80	10804
+4	1,430.28	93.89	+4	759.04	10823
+3	1,072.71	93.62	+3	569.28	10841
+2	715.14	93.34	+2	379.52	10859
+1	357.57	93.07	+1	189.76	10878
				0.00	10896
0	0.00	92.80	0	0.00	10971
				(0.00)	11046
-1	(357.40)	92.47	-1	(211.90)	11064
-2	(714.80)	92.14	-2	(423.80)	11082
-3	(1,072.20)	91.82	-3	(635.70)	11101
-4	(1,429.60)	91.49	-4	(847.60)	11119
-5	(1,787.00)	91.16	-5	(1059.50)	11137
-6	(2,144.40)	90.83	-6	(1271.40)	11156
-7	(2,501.80)	90.51	-7	(1483.30)	11174
-8	(2,859.20)	90.18	-8	(1695.20)	11192
-9	(3,216.60)	89.85	-9	(1907.10)	11210
-10	(3,574.00)	89.52	-10	(2119.00)	11229
	WEIGHTING FACTOR =	11.47		WEIGHTING FACTOR =	6.09

Issued by: Florida Power & Light Company

Docket No.: 980001-EI
 FPL Witness: R. Silva
 Exhibit No.:
 Document 1 Page 19 of 24

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Turkey Point 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3,321.60	92.07	< Adj. Act. EAF= 94.79	+10	1417.50	10811
+9	2,989.44	91.77		+9	1275.75	10827
+8	2,657.28	91.47		+8	1134.00	10843
+7	2,325.12	91.17		+7	992.25	10858
+6	1,992.96	90.87		+6	850.50	10874
+5	1,660.80	90.57		+5	708.75	10890
+4	1,328.64	90.27		+4	567.00	10906
+3	996.48	89.97		+3	425.25	10922
+2	664.32	89.67		+2	283.50	10937
+1	332.16	89.37		+1	141.75	10953
					0.00	10969
						< Adj. Act. HR=11016
0	0.00	89.07		0	0.00	11044
					(0.00)	11119
-1	(332.02)	88.77		-1	(171.39)	11135
-2	(664.04)	88.47		-2	(342.78)	11151
-3	(996.06)	88.17		-3	(514.17)	11166
-4	(1,328.08)	87.87		-4	(685.56)	11182
-5	(1,660.10)	87.57		-5	(856.95)	11198
-6	(1,992.12)	87.27		-6	(1028.34)	11214
-7	(2,324.14)	86.97		-7	(1199.73)	11229
-8	(2,656.16)	86.67		-8	(1371.12)	11245
-9	(2,988.18)	86.37		-9	(1542.51)	11261
-10	(3,320.20)	86.07		-10	(1713.90)	11277
	WEIGHTING FACTOR =	10.66			WEIGHTING FACTOR =	4.55

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998

UNIT: St.Lucie 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES		
+10	3,231.30	75.68	<- Adj. Act. EAF= 77.49	+10	471.80	10792	<- Adj. Act. HR=10792
+9	2,908.17	75.38		+9	424.62	10796	
+8	2,585.04	75.08		+8	377.44	10801	
+7	2,261.91	74.78		+7	330.26	10806	
+6	1,938.78	74.48		+6	283.08	10810	
+5	1,615.65	74.18		+5	235.90	10815	
+4	1,292.52	73.88		+4	188.72	10820	
+3	969.39	73.58		+3	141.54	10824	
+2	646.26	73.28		+2	94.36	10829	
+1	323.13	72.98		+1	47.18	10833	
					0.00	10838	
0	0.00	72.68		0	0.00	10913	
					(0.00)	10988	
-1	(322.90)	72.38		-1	(55.86)	10993	
-2	(645.80)	72.08		-2	(111.72)	10997	
-3	(968.70)	71.78		-3	(167.58)	11002	
-4	(1,291.60)	71.48		-4	(223.44)	11006	
-5	(1,614.50)	71.18		-5	(279.30)	11011	
-6	(1,937.40)	70.88		-6	(335.16)	11016	
-7	(2,260.30)	70.58		-7	(391.02)	11020	
-8	(2,583.20)	70.28		-8	(446.88)	11025	
-9	(2,906.10)	69.98		-9	(502.74)	11029	
-10	(3,229.00)	69.68		-10	(558.60)	11034	
	WEIGHTING FACTOR =	10.37			WEIGHTING FACTOR =	1.51	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1997 THROUGH SEPTEMBER 1998**

UNIT: Scherer 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES		
+10	696.00	90.10	<- Adj. Act. EAF= 90.21	+10	269.00	9888	
+9	626.40	89.85		+9	242.10	9891	
+8	556.80	89.60		+8	215.20	9894	
+7	487.20	89.35		+7	188.30	9897	
+6	417.60	89.10		+6	161.40	9900	
+5	348.00	88.85		+5	134.50	9903	
+4	278.40	88.60		+4	107.60	9906	
+3	208.80	88.35		+3	80.70	9909	
+2	139.20	88.10		+2	53.80	9913	
+1	69.60	87.85		+1	26.90	9916	
					0.00	9919	
0	0.00	87.60		0	0.00	9994	<- Adj. Act. HR=10039
					(0.00)	10069	
-1	(69.66)	87.35		-1	(26.90)	10072	
-2	(139.32)	87.10		-2	(53.80)	10075	
-3	(208.98)	86.85		-3	(80.70)	10078	
-4	(278.64)	86.60		-4	(107.60)	10081	
-5	(348.30)	86.35		-5	(134.50)	10084	
-6	(417.96)	86.10		-6	(161.40)	10087	
-7	(487.62)	85.85		-7	(188.30)	10091	
-8	(557.28)	85.60		-8	(215.20)	10094	
-9	(626.94)	85.35		-9	(242.10)	10097	
-10	(696.60)	85.10		-10	(269.00)	10100	
WEIGHTING FACTOR =		2.23		WEIGHTING FACTOR =		0.86	

PLANNED OUTAGE SCHEDULES
 FLORIDA POWER & LIGHT COMPANY
 OCTOBER, 1997 THROUGH SEPTEMBER, 1998

PLANT/UNIT	ACTUAL OUTAGES	REASON FOR OUTAGE
Cape Canaveral 1	NONE	
Cape Canaveral 2	11/15/97 - 12/14/97	OVERHAUL
Lauderdale 4	3/14/98 - 4/10/98	TURBINE OVERHAUL
Lauderdale 5	11/15/97 - 11/24/97	TURBINE OVERHAUL
Fort Myers 2	3/20/98 - 4/4/98	WARRANTY INSPECTION
Martin 3	1/25/98 - 1/31/98	TURBINE OVERHAUL
Martin 4	10/12/97 - 10/24/97	TURBINE OVERHAUL
	5/26/98 - 6/2/98	TURBINE OVERHAUL
Port Everglades 3	11/4/97 - 11/17/97	OVERHAUL
	2/28/98 - 3/13/98	OVERHAUL
Riviera 3	3/13/98 - 4/10/98	OVERHAUL
Riviera 4	11/15/97 - 12/12/97	OVERHAUL
Sanford 5	NONE	
Turkey Point 3	9/21/98 - 9/30/98	REFUELING
Turkey Point 4	10/1/97 - 10/13/97	REFUELING
St. Lucie 1	10/20/97 - 1/7/98	REFUELING
St. Lucie 2	NONE	
Scherer 4	3/21/98 - 4/19/98	OVERHAUL

DOCKET NO. 990001-EI

FPL Witness: R. Silva

Exhibit No.:

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1 **BEFORE THE PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF R. SILVA**

4 **DOCKET NO. 990001-EI**

5 **APRIL 1, 1999**

6

7

Q. Please state your name and business address.

8

**A. My name is Rene Silva and my business address is 700 Universe Boulevard,
9 Juno Beach, Florida 33408.**

10

11

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

13

**A. I am Manager of Forecasting and Regulatory Response, in the Power
14 Generation Business Unit of FPL.**

15

16

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

17

A. Yes, I have.

18

19

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

20

**A. The purpose of my testimony is to report the actual performance for the
21 Equivalent Availability Factor (EAF) and Average Net Operating Heat Rate
22 (ANOHR) for the sixteen (16) generating units used to determine the
23 Generating Performance Incentive Factor (GPIF). I have compared the
24 actual performance of each unit to the targets that were approved in
25 Commission Order No. PSC-98-1715-FOF-EI issued December 18, 1998,**

25

1 for the period October, 1998, through December, 1998, and have performed
2 the calculations prescribed by the GPIF Rule based on this comparison. My
3 testimony presents the result of my calculations, which is an incentive reward
4 for the period.

5

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

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

10

11 **Q. What is the incentive amount you have calculated for the period**
12 **OCTOBER, 1998 THROUGH DECEMBER, 1998?**

13 **A. I have calculated a GPIF incentive reward of \$ 1,697,372.**

14

15 **Q. Please explain how the reward amount is calculated?**

16 **A. The steps involved in making this calculation are provided in Document No.**
17 **1. Page 2 of Document No. 1 provides the GPIF Reward/Penalty Table**
18 **(Actual) which shows an overall GPIF performance point value of +3.45**
19 **corresponding to a GPIF reward of \$1,697,372. Page 3 provides the**
20 **calculation of the maximum allowed incentive dollars. The calculation of the**
21 **system actual GPIF performance points is shown on page 4. This page lists**
22 **each unit, the unit's performance indicators (ANOHR and EAF), the**
23 **weighting factors and the associated GPIF points.**

24

1 Page 5 is the actual EAF and adjustments summary. This page lists each of
2 the sixteen (16) units, the actual outage factors and the actual EAF, in
3 columns 1 through 5. Column 6 is the adjustment for planned outage
4 variation. Column 7 is the adjusted actual EAF, which is calculated on page
5 6, and Column 8 is the target EAF. Column 9 contains the Generating
6 Performance Incentive Points for availability as determined from the tables
7 submitted to, and approved by, the Commission prior to the start of the
8 period. These tables are shown on pages 8 through 23.

9
10 Page 7 shows the adjustments to ANOHR. For each of the sixteen (16) units,
11 it shows the target heat rate formula, the actual Net Output Factor (NOF)
12 and the actual ANOHR in columns 1 through 4. Since heat rate varies with
13 NOF, it is necessary to determine both the target and actual heat rates at the
14 same NOF. This adjustment is to provide a common basis for comparison
15 purposes and is shown numerically for each GPIF unit in columns 5 through
16 8. Column 9 contains the Generating Performance Incentive Points that have
17 been determined from the table submitted for each unit and approved by the
18 Commission prior to the beginning of the period. These tables are also shown
19 on pages 8 through 23.

20
21 **Q. Are there any changes to the targets approved through Commission**
22 **Order No. PSC-98-1715-FOF-EI ?**

23 **A. No, the approved targets have not changed.**
24

1 **Q. Please explain the primary reason or reasons why FPL will be rewarded**
2 **under the GPIF for the October, 1998 through December, 1998 period?**

3 **A. The primary reason that FPL will receive a reward for the period was that**
4 **Turkey Point Nuclear Units 3 and 4 and St. Lucie Nuclear Units 1 and 2**
5 **achieved better availability than was targeted.**

6
7 **Q. Please summarize the effect of FPL's nuclear unit availability on the**
8 **GPIF reward?**

9 **A. Turkey Point Unit 3 operated at an adjusted actual EAF of 68.5%, compared**
10 **to its target of 67.1%. This results in a +4.65 point reward, which**
11 **corresponds to a GPIF reward of \$169,199.**

12
13 **Turkey Point Unit 4 operated at an adjusted actual EAF of 100.0%,**
14 **compared to its target of 93.6%. This results in a +10.00 point reward,**
15 **which corresponds to a GPIF reward of \$534,301.**

16
17 **St. Lucie Unit 1 operated at an adjusted actual EAF of 99.6%, compared to**
18 **its target of 92.8%. This results in a +10.00 point reward, which**
19 **corresponds to a GPIF reward of \$621,522.**

20
21 **St. Lucie Unit 2 operated at an adjusted actual EAF of 60.6%, compared to**
22 **its target of 57.1%. This results in a +10.00 point reward, which**
23 **corresponds to a GPIF reward of \$326,766.**

24

1 The total GPIF reward due to the nuclear units' actual availability
2 performance is \$1,651,788.

3

4 **Q. Please summarize each nuclear unit's performance as it relates to the**
5 **ANOHR of the units.**

6 A. Turkey Point Unit 3 operated with an adjusted actual ANOHR of 10,890
7 BTU/KWH, which was better than projected by 140 BTU/KWH. This will
8 result in a +3.41 point reward, which corresponds to a GPIF reward of
9 \$79,177.

10

11 Turkey Point Unit 4 operated with an adjusted actual ANOHR of 11,023
12 BTU/KWH, which was better than projected by 114 BTU/KWH. This will
13 result in a +2.14 point reward, which corresponds to a GPIF reward of
14 \$68,306.

15

16 St. Lucie Unit 1 operated with an adjusted actual ANOHR of 10,790
17 BTU/KWH, which was better than projected by 81 BTU/KWH. This will
18 result in a +0.60 point reward, which corresponds to a GPIF reward of
19 \$9,264.

20

21 St. Lucie Unit 2 operated with an adjusted actual ANOHR of 10,804
22 BTU/KWH. This ANOHR is within the ± 75 BTU/KWH deadband around
23 the projected target, therefore there is no GPIF reward or penalty.

24

1 In total, the nuclear units' heat rate performance results in a GPIF reward of
2 \$156,747.

3
4 **Q. What is the total GPIF incentive reward for FPL's nuclear units?**

5 **A. \$1,808,535.**

6
7 **Q. Mr. Silva, would you summarize the performance of FPL's fossil
8 units?**

9 **A. Yes, five (5) of the twelve (12) generating units performed better than their
10 availability targets, while the remaining units performed worse than its target.
11 The combined fossil unit availability performance results in a GPIF reward of
12 \$15,415.**

13
14 Two (2) of the units operated with ANOHR's that were better than their
15 projected targets and five (5) units operated with ANOHR's that were worse
16 than their projected targets. The remaining five (5) units operated with
17 ANOHR's that were within the +/- 75 BTU/KWH deadband around the
18 projected targets and they will receive no incentive reward or penalty. In
19 total, the combined fossil unit heat rate performance results in a GPIF penalty
20 of \$126,577.

21
22 In total, the GPIF penalty for FPL's fossil units for the period of October,
23 1998 through December, 1998 is \$111,162.

24
25 **Q. Does this conclude your testimony?**

1
2

A. Yes, it does.

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 990001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

OCTOBER, 1998 THROUGH DECEMBER, 1998

DOCKET NO. 990001-EI

FPL Witness: R. Silva

Exhibit No.:

Pages 1 - 24

April 1, 1999

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

OCTOBER, 1998 THROUGH DECEMBER, 1998

<u>DOCUMENT</u>	<u>INDEX OF MANUAL PAGES</u>	<u>TITLES</u>
1	6.203.001	Index of Manual Pages
	6.203.002	GPIF Reward/(Penalty) Table (Actual)
	6.203.003	GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)
	6.203.004	Derivation of System Actual GPIF Points
	6.203.005	Actual Equivalent Availability and Adjustments Summary
	6.203.006	EAF Adjustment Documentation
	6.203.007	Adjustments to Average Net Operating Heat Rates and Adjustments Summary
	6.203.008 - 6.203.023	GPIF Units Points Tables
	6.203.024	Planned Outages Schedules (Actual)

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE (ACTUAL)

FLORIDA POWER & LIGHT COMPANY
OCTOBER, 1998 THROUGH DECEMBER, 1998

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+ 10	7,540.00	4,925.33
+ 9	6,786.00	4,432.79
+ 8	6,032.00	3,940.26
+ 7	5,278.00	3,447.73
+ 6	4,524.00	2,955.20
+ 5	3,770.00	2,462.66
+ 4	3,016.00	1,970.13
+ 3	2,262.00	1,477.60
+ 2	1,508.00	985.07
+ 1	754.00	492.53
0	0.00	0.00
- 1	(774.00)	(492.53)
- 2	(1,548.00)	(985.07)
- 3	(2,322.00)	(1,477.60)
- 4	(3,096.00)	(1,970.13)
- 5	(3,870.00)	(2,462.66)
- 6	(4,644.00)	(2,955.20)
- 7	(5,418.00)	(3,447.73)
- 8	(6,192.00)	(3,940.26)
- 9	(6,966.00)	(4,432.79)
- 10	(7,740.00)	(4,925.33)

← 3.45 1,697.37 →

GENERATING PERFORMANCE INCENTIVE FACTOR

CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

ESTIMATED

FLORIDA POWER & LIGHT COMPANY
OCTOBER, 1998 THROUGH DECEMBER, 1998

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$ 4,877,729,400
	END OF MONTH BALANCE OF COMMON EQUITY		
LINE 2	MONTH OF OCTOBER	98	\$ 4,835,283,600
LINE 3	MONTH OF NOVEMBER	98	\$ 4,823,967,600
LINE 4	MONTH OF DECEMBER	98	\$ 4,803,493,700
LINE 5	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE 1 THROUGH LINE 4 DIVIDED BY 4)		\$ 4,835,118,000
LINE 6	25 BASIS POINTS		0.0025
LINE 7	REVENUE EXPANSION FACTOR		60.4525%
LINE 8	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 5 TIMES LINE 6 DIVIDED BY LINE 7)		\$ 4,998,881
LINE 9	JURISDICTIONAL SALES		21,704,331,000 KWH
LINE 10	TOTAL SALES		22,028,470,000 KWH
LINE 11	JURISDICTIONAL SEPARATION FACTOR (LINE 9 DIVIDED BY LINE 10)		98.53%
LINE 12	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		\$ 4,925,325

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 DOCKET NO. 990001-EI
 FPL Witness: R. Silva
 Exhibit No.:
 Document 1 Page 3 of 24

OCTOBER, 1998 THROUGH DECEMBER, 1998

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PILANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Cape Canaveral 2	EAF	0.08	-10.00	-.0078
	ANHR	1.62	-4.31	-.0699
Ft. Lauderdale 4	EAF	0.64	10.00	.0639
	ANHR	5.09	0.00	.0000
Ft Lauderdale 5	EAF	0.42	-7.58	-.0322
	ANHR	2.37	0.00	.0000
Ft. Myers 2	EAF	0.35	-10.00	-.0354
	ANHR	3.91	0.00	.0000
Manatee 2	EAF	0.04	10.00	.0043
	ANHR	3.95	0.00	.0000
Martin 3	EAF	0.50	5.78	.0291
	ANHR	4.92	7.31	.3596
Martin 4	EAF	0.37	10.00	.0374
	ANHR	7.33	4.47	.3275
Port Everglades 3	EAF	0.07	-10.00	-.0075
	ANHR	3.79	-4.71	-.1783
Riviera 3	EAF	0.05	-6.38	-.0030
	ANHR	2.21	-9.51	-.2098
Riviera 4	EAF	0.04	-10.00	-.0037
	ANHR	3.07	0.00	.0000
Sanford 5	EAF	0.07	4.93	.0033
	ANHR	3.90	-10.00	-.3902
Turkey Point 3	EAF	7.39	4.65	.3435
	ANHR	4.72	3.41	.1608
Turkey Point 4	EAF	10.85	10.00	1.0848
	ANHR	6.47	2.14	.1387
St. Lucie 1	EAF	12.62	10.00	1.2619
	ANHR	3.15	0.60	.0188
St. Lucie 2	EAF	6.63	10.00	.6634
	ANHR	2.18	0.00	.0000
Scherer 4	EAF	0.23	-7.46	-.0172
	ANHR	0.96	-10.00	-.0959
GPIF System Total:		100.00		3.45

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

OCTOBER, 1998 THROUGH DECEMBER, 1998

UNIT	ACTUAL			EA	PLANNED OUTAGE ADJ TO EA (1)	ADJUSTED ACTUAL EA	TARGET EA	POINTS FROM TABLES	ORIGINAL PLANNED DATES	ACTUAL DATES	ACTUAL FUEL SAVINGS/ (LOSS) (\$000)
	FOF	MOF	POF								
Cape Canaveral 2	0.3	11.5	0.0	88.2	-5.4	88.2	93.6	-10.00	NONE	NONE	5.9
Lauderdale 4	0.0	0.3	0.0	99.7	3.7	99.7	96.0	10.00	NONE	NONE	48.2
Lauderdale 5	1.3	3.1	29.6	66.0	-1.5	62.2	63.7	-7.58	11/14/98 - 12/14/98	11/14/98 - 12/11/98	24.3
Fort Myers 2	2.8	14.8	0.0	82.4	-11.5	82.4	93.9	-10.00	NONE	NONE	26.8
Manatee 2	0.2	4.3	0.5	95.0	6.7	95.5	88.8	10.00	NONE	NONE	3.3
Martin 3	0.6	2.5	6.3	90.6	1.2	82.7	81.5	5.78	NONE	10/31/98 - 11/11/98	22.0
Martin 4	0.9	0.7	0.0	98.4	2.4	98.4	96.0	10.00	NONE	NONE	28.2
Port Everglades 3	0.0	11.4	0.0	88.6	-7.4	88.6	96.0	-10.00	NONE	NONE	5.6
Riviera 3	3.2	4.0	0.0	92.8	-1.6	92.8	94.4	-6.38	NONE	NONE	2.3
Riviera 4	2.6	9.5	0.0	87.9	-5.7	87.9	93.6	-10.00	NONE	NONE	2.8
Sanford 5	0.4	8.2	0.0	91.4	1.5	91.4	89.9	4.93	NONE	NONE	2.5
Turkey Point 3	3.2	0.0	27.2	69.6	1.4	68.5	67.1	4.65	10/01/98 - 10/26/98	10/01/98 - 10/26/98	259.1
Turkey Point 4	0.0	0.0	0.0	100.0	6.4	100.0	93.6	10.00	NONE	NONE	818.1
St. Lucie 1	0.4	0.0	0.0	99.6	6.8	99.6	92.8	10.00	NONE	NONE	951.6
St. Lucie 2	0.3	0.0	34.5	65.2	3.6	60.6	57.1	10.00	11/09/98 - 11/24/95	11/09/98 - 12/09/98	500.3
Scherer 4	7.2	0.1	0.2	92.5	-1.9	92.7	94.6	-7.46	NONE	NONE	12.8
											2713.5

(1) EQUIVALENT AVAILABILITY ADJUSTMENT DUE TO PLANNED OUTAGE ACTUAL DURATION VERSUS TARGETED DURATION. SEE SHEET 6.203.006 FOR FORMULAS AND CALCULATION DATA.

EQUIVALENT AVAILABILITY ADJUSTMENTS
OCTOBER, 1998 THROUGH DECEMBER, 1998

PLANT / UNIT	ACTUAL				TARGETS		ADJUSTED ACTUAL EAF%
	PH	EFOH	EMOH	EPOH	POF%	POH	
Cape Canaveral 2	2209	6.8	253.8	0.0	0.0	0.0	88.2
Lauderdale 4	2209	0.0	6.6	0.0	0.0	0.0	99.7
Lauderdale 5	2209	28.9	68.5	652.9	33.7	744.1	62.2
Fort Myers 2	2209	61.9	327.9	0.0	0.0	0.0	82.4
Manatee 2	2209	4.7	95.1	10.3	0.0	0.0	95.5
Martin 3	2209	12.3	55.5	139.3	14.7	324.6	82.7
Martin 4	2209	20.0	14.6	0.0	0.0	0.0	98.4
Port Everglades 3	2209	0.3	252.5	0.0	0.0	0.0	88.6
Riviera 3	2209	70.4	88.6	0.0	0.0	0.0	92.8
Riviera 4	2209	56.6	210.0	0.0	0.0	0.0	87.9
Sanford 5	2209	9.4	181.0	0.0	0.0	0.0	91.4
Turkey Point 3	2209	70.0	1.1	600.0	28.3	624.9	68.5
Turkey Point 4	2209	0.0	0.0	0.0	0.0	0.0	100.0
St. Lucie 1	2209	9.3	0.0	0.2	0.0	0.0	99.6
St. Lucie 2	2209	6.8	0.0	761.8	39.1	863.3	60.6
Scherer 4	2209	159.0	1.4	4.4	0.0	0.0	92.7

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

ADJUSTMENTS TO AVERAGE NET OPERATING HEATRATES & ADJUSTMENTS SUMMARY

OCTOBER, 1998 THROUGH DECEMBER, 1998

1 UNIT	2 HEAT RATE (1) FORMULA	3 ACTUAL		4	5	6	7	8	9	ACTUAL FUEL SAV./(LOSS) \$000
		NOF %	ANOHR BTU/KWH	TARGET (2) ACTUAL NOF BTU/KWH	ADJUST.(3) TO ANOHR BTU/KWH	TARGET (4) ANOHR BTU/KWH	ADJUST.(5) ACTUAL ANOHR BTU/KWH	GPIF(6) FROM TABLE		
Cape Canaveral 2	ANOHR= -6.00 NOF +	10026	72.3	9725	9592	133	9613	9745	-4.31	(52.7)
Lauderdale 4	ANOHR= -12.00 NOF +	8479	98.0	7330	7303	27	7262	7289	0.00	0.0
Lauderdale 5	ANOHR= -13.00 NOF +	8573	90.7	7416	7394	22	7257	7279	0.00	0.0
Fort Myers 2	ANOHR= -17.00 NOF +	10747	90.1	9279	9215	64	9156	9220	0.00	0.0
Manatee 2	ANOHR= -14.00 NOF +	11042	58.8	10284	10219	65	10198	10263	0.00	0.0
Martin 3	ANOHR= -9.00 NOF +	7917	92.5	6875	7085	-210	6999	6790	7.31	271.2
Martin 4	ANOHR= -6.00 NOF +	7526	98.8	6772	6933	-161	6913	6751	4.47	247.0
Port Everglades 3	ANOHR= -25.00 NOF +	11571	75.0	9908	9696	212	9801	10013	-4.71	(134.5)
Riviera 3	ANOHR= -15.00 NOF +	11070	79.1	10123	9884	240	9781	10021	-9.51	(158.2)
Riviera 4	ANOHR= -16.00 NOF +	11201	84.0	9917	9857	60	9913	9973	0.00	0.0
Sanford 5	ANOHR= -8.00 NOF +	10565	69.9	10385	10006	379	9955	10334	-10.00	(294.3)
Turkey Point 3	ANOHR= -17.00 NOF +	12749	99.8	10912	11052	-140	11030	10890	3.41	121.2
Turkey Point 4	ANOHR= -28.00 NOF +	13969	103.1	10968	11082	-114	11138	11023	2.14	104.6
St.Lucie 1	ANOHR= -21.00 NOF +	12981	101.5	10769	10850	-81	10871	10790	0.60	14.2
St.Lucie 2	ANOHR= -37.00 NOF +	14602	97.7	10915	10987	-72	10876	10804	0.00	0.0
Scherer 4	ANOHR= -5.00 NOF +	10537	87.0	10263	10102	161	10175	10336	-10.00	(72.3)

1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTED DATA AND REFLECT ON MONTHLY ACTUAL DATA

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.

46.2

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998

UNIT: Cape Canaveral 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	5.90	96.10	+10	122.13	9404
+9	5.31	95.85	+9	109.92	9417
+8	4.72	95.60	+8	97.70	9430
+7	4.13	95.35	+7	85.49	9444
+6	3.54	95.10	+6	73.28	9457
+5	2.95	94.85	+5	61.06	9471
+4	2.36	94.60	+4	48.85	9484
+3	1.77	94.35	+3	36.64	9497
+2	1.18	94.10	+2	24.43	9511
+1	0.59	93.85	+1	12.21	9524
				0.00	9538
0	0.00	93.60	0	0.00	9613
				(0.00)	9688
-1	(-0.59)	93.35	-1	(12.21)	9701
-2	(-1.19)	93.10	-2	(24.43)	9714
-3	(-1.78)	92.85	-3	(36.64)	9728
-4	(-2.38)	92.60	-4	(48.85)	9741
-5	(-2.97)	92.35	-5	(61.06)	9755
-6	(-3.56)	92.10	-6	(73.28)	9768
-7	(-4.16)	91.85	-7	(85.49)	9781
-8	(-4.75)	91.60	-8	(97.70)	9795
-9	(-5.35)	91.35	-9	(109.92)	9808
-10	(-5.94)	91.10	-10	(122.13)	9822
WEIGHTING FACTOR =		0.08	WEIGHTING FACTOR =		1.62

<- Adj. Act.
HR=9745

<- Adj. Act.
EAF= 88.21

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Lauderdale 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	48.19	98.00	← Adj. Act. EAF= 99.70	+10	383.91	7052	
+9	43.37	97.80		+9	345.52	7066	
+8	38.55	97.60		+8	307.13	7079	
+7	33.73	97.40		+7	268.74	7093	
+6	28.91	97.20		+6	230.35	7106	
+5	24.10	97.00		+5	191.95	7120	
+4	19.28	96.80		+4	153.56	7133	
+3	14.46	96.60		+3	115.17	7147	
+2	9.64	96.40		+2	76.78	7160	
+1	4.82	96.20		+1	38.39	7174	
					0.00	7187	
0	0.00	96.00		0	0.00	7262	← Adj. Act. HR=7289
					(0.00)	7337	
-1	(-4.82)	95.80		-1	(38.39)	7351	
-2	(-9.63)	95.60		-2	(76.78)	7364	
-3	(-14.45)	95.40		-3	(115.17)	7378	
-4	(-19.26)	95.20		-4	(153.56)	7391	
-5	(-24.08)	95.00		-5	(191.95)	7405	
-6	(-28.90)	94.80		-6	(230.35)	7418	
-7	(-33.71)	94.60		-7	(268.74)	7432	
-8	(-38.53)	94.40		-8	(307.13)	7445	
-9	(-43.34)	94.20		-9	(345.52)	7459	
-10	(-48.16)	94.00		-10	(383.91)	7472	
	WEIGHTING FACTOR =	0.64			WEIGHTING FACTOR =	5.09	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Lauderdale 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	31.98	65.70	+10	178.60	7088	
+9	28.78	65.50	+9	160.74	7097	
+8	25.58	65.30	+8	142.88	7107	
+7	22.39	65.10	+7	125.02	7116	
+6	19.19	64.90	+6	107.16	7125	
+5	15.99	64.70	+5	89.30	7135	
+4	12.79	64.50	+4	71.44	7144	
+3	9.59	64.30	+3	53.58	7154	
+2	6.40	64.10	+2	35.72	7163	
+1	3.20	63.90	+1	17.86	7172	
				0.00	7182	
0	0.00	63.70	0	0.00	7257	<- Adj. Act. HR=7279
				(0.00)	7332	
-1	(-3.20)	63.50	-1	(17.86)	7341	
-2	(-6.40)	63.30	-2	(35.72)	7351	
-3	(-9.60)	63.10	-3	(53.58)	7360	
-4	(-12.80)	62.90	-4	(71.44)	7369	
-5	(-16.00)	62.70	-5	(89.30)	7379	
-6	(-19.19)	62.50	-6	(107.16)	7388	
-7	(-22.39)	62.30	-7	(125.02)	7398	
-8	(-25.59)	62.10	-8	(142.88)	7407	<- Adj. Act. EAP= 62.19
-9	(-28.79)	61.90	-9	(160.74)	7416	
-10	(-31.99)	61.70	-10	(178.60)	7426	
	WEIGHTING FACTOR =	0.42		WEIGHTING FACTOR =	2.37	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Fort Myers 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	26.73	96.40	+10	294.79	8893	
+9	24.06	96.15	+9	265.31	8912	
+8	21.38	95.90	+8	235.83	8931	
+7	18.71	95.65	+7	206.36	8949	
+6	16.04	95.40	+6	176.88	8968	
+5	13.37	95.15	+5	147.40	8987	
+4	10.69	94.90	+4	117.92	9006	
+3	8.02	94.65	+3	88.44	9025	
+2	5.35	94.40	+2	58.96	9043	
+1	2.67	94.15	+1	29.48	9062	
				0.00	9081	
0	0.00	93.90	0	0.00	9156	<- Adj. Act. HR=9220
				(0.00)	9231	
-1	(-2.68)	93.65	-1	(29.48)	9250	
-2	(-5.36)	93.40	-2	(58.96)	9269	
-3	(-8.04)	93.15	-3	(88.44)	9287	
-4	(-10.72)	92.90	-4	(117.92)	9306	
-5	(-13.40)	92.65	-5	(147.40)	9325	
-6	(-16.08)	92.40	-6	(176.88)	9344	
-7	(-18.76)	92.15	-7	(206.36)	9363	
-8	(-21.44)	91.90	-8	(235.83)	9381	
-9	(-24.12)	91.65	-9	(265.31)	9400	
-10	(-26.80)	91.40	-10	(294.79)	9419	<- Adj. Act. EAF= 82.35
WEIGHTING FACTOR =		0.35	WEIGHTING FACTOR =		3.91	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Manatee 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY		AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	3.26	91.80	← Adj. Act. EAF= 95.48	+10	298.16	9751	
+9	2.93	91.50		+9	268.35	9788	
+8	2.61	91.20		+8	238.53	9826	
+7	2.28	90.90		+7	208.71	9863	
+6	1.96	90.60		+6	178.90	9900	
+5	1.63	90.30		+5	149.08	9937	
+4	1.30	90.00		+4	119.27	9974	
+3	0.98	89.70		+3	89.45	10012	
+2	0.65	89.40		+2	59.63	10049	
+1	0.33	89.10		+1	29.82	10086	
					0.00	10123	
0	0.00	88.80		0	0.00	10198	← Adj. Act. HR=10263
					(0.00)	10273	
-1	(-0.33)	88.50		-1	(29.82)	10310	
-2	(-0.65)	88.20		-2	(59.63)	10348	
-3	(-0.98)	87.90		-3	(89.45)	10385	
-4	(-1.30)	87.60		-4	(119.27)	10422	
-5	(-1.63)	87.30		-5	(149.08)	10459	
-6	(-1.96)	87.00		-6	(178.90)	10496	
-7	(-2.28)	86.70		-7	(208.71)	10534	
-8	(-2.61)	86.40		-8	(238.53)	10571	
-9	(-2.93)	86.10		-9	(268.35)	10608	
-10	(-3.26)	85.80		-10	(298.16)	10645	
	WEIGHTING FACTOR =	0.04			WEIGHTING FACTOR =	3.95	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Martin 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	38.02	83.52	+10	371.02	6740
+9	34.22	83.32	+9	333.92	6758
+8	30.42	83.12	+8	296.82	6777
+7	26.61	82.92	+7	259.72	6795
+6	22.81	82.72	+6	222.61	6814
+5	19.01	82.52	+5	185.51	6832
+4	15.21	82.32	+4	148.41	6850
+3	11.41	82.12	+3	111.31	6869
+2	7.60	81.92	+2	74.20	6887
+1	3.80	81.72	+1	37.10	6906
				0.00	6924
0	0.00	81.52	0	0.00	6999
				(0.00)	7074
-1	(-2.82)	81.32	-1	(37.10)	7092
-2	(-5.64)	81.12	-2	(74.20)	7111
-3	(-8.46)	80.92	-3	(111.31)	7129
-4	(-11.28)	80.72	-4	(148.41)	7148
-5	(-14.10)	80.52	-5	(185.51)	7166
-6	(-16.92)	80.32	-6	(222.61)	7184
-7	(-19.74)	80.12	-7	(259.72)	7203
-8	(-22.56)	79.92	-8	(296.82)	7221
-9	(-25.38)	79.72	-9	(333.92)	7240
-10	(-28.20)	79.52	-10	(371.02)	7258
	WEIGHTING FACTOR =	0.50		WEIGHTING FACTOR =	4.92

<- Adj. Act.
HR=6790

<- Adj. Act.
EAF= 82.68

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Martin 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	28.19	98.00	<- Adj. Act. EAF= 98.43	+10	552.95	6645
+9	25.37	97.80		+9	497.66	6664
+8	22.55	97.60		+8	442.36	6683
+7	19.73	97.40		+7	387.07	6703
+6	16.91	97.20		+6	331.77	6722
+5	14.10	97.00		+5	276.48	6741
+4	11.28	96.80		+4	221.18	6760
+3	8.46	96.60		+3	165.89	6780
+2	5.64	96.40		+2	110.59	6799
+1	2.82	96.20		+1	55.30	6818
					0.00	6838
0	0.00	96.00		0	0.00	6913
					(0.00)	6988
-1	(-3.96)	95.80		-1	(55.30)	7007
-2	(-7.92)	95.60		-2	(110.59)	7026
-3	(-11.88)	95.40		-3	(165.89)	7046
-4	(-15.84)	95.20		-4	(221.18)	7065
-5	(-19.80)	95.00		-5	(276.48)	7084
-6	(-23.75)	94.80		-6	(331.77)	7103
-7	(-27.71)	94.60		-7	(387.07)	7123
-8	(-31.67)	94.40		-8	(442.36)	7142
-9	(-35.63)	94.20		-9	(497.66)	7161
-10	(-39.59)	94.00		-10	(552.95)	7181
	WEIGHTING FACTOR =	0.37		WEIGHTING FACTOR =	7.33	

<- Adj. Act. HR=6731

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Port Everglades 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	5.63	98.00	+10	285.67	9435
+9	5.07	97.80	+9	257.10	9464
+8	4.50	97.60	+8	228.54	9493
+7	3.94	97.40	+7	199.97	9522
+6	3.38	97.20	+6	171.40	9551
+5	2.82	97.00	+5	142.84	9580
+4	2.25	96.80	+4	114.27	9609
+3	1.69	96.60	+3	85.70	9638
+2	1.13	96.40	+2	57.13	9667
+1	0.56	96.20	+1	28.57	9696
				0.00	9726
0	0.00	96.00	0	0.00	9801
				(0.00)	9876
-1	(-0.56)	95.80	-1	(28.57)	9905
-2	(-1.13)	95.60	-2	(57.13)	9934
-3	(-1.69)	95.40	-3	(85.70)	9963
-4	(-2.25)	95.20	-4	(114.27)	9992
-5	(-2.82)	95.00	-5	(142.84)	10021
-6	(-3.38)	94.80	-6	(171.40)	10050
-7	(-3.94)	94.60	-7	(199.97)	10079
-8	(-4.50)	94.40	-8	(228.54)	10108
-9	(-5.07)	94.20	-9	(257.10)	10137
-10	(-5.63)	94.00	-10	(285.67)	10167
			← Adj. Act. EAF= 88.56		
	WEIGHTING FACTOR =	0.07		WEIGHTING FACTOR =	3.79

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Riviera 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	3.53	96.90	+10	166.35	9533
+9	3.18	96.65	+9	149.71	9550
+8	2.82	96.40	+8	133.08	9568
+7	2.47	96.15	+7	116.44	9585
+6	2.12	95.90	+6	99.81	9602
+5	1.77	95.65	+5	83.17	9620
+4	1.41	95.40	+4	66.54	9637
+3	1.06	95.15	+3	49.90	9654
+2	0.71	94.90	+2	33.27	9671
+1	0.35	94.65	+1	16.63	9689
				0.00	9706
0	0.00	94.40	0	0.00	9781
				(0.00)	9856
-1	(-0.35)	94.15	-1	(16.63)	9873
-2	(-0.71)	93.90	-2	(33.27)	9891
-3	(-1.06)	93.65	-3	(49.90)	9908
-4	(-1.41)	93.40	-4	(66.54)	9925
-5	(-1.77)	93.15	-5	(83.17)	9943
-6	(-2.12)	92.90	-6	(99.81)	9960
-7	(-2.47)	92.65	-7	(116.44)	9977
-8	(-2.82)	92.40	-8	(133.08)	9994
-9	(-3.18)	92.15	-9	(149.71)	10012
-10	(-3.53)	91.90	-10	(166.35)	10029
					<- Adj. Act. HR=10021
WEIGHTING FACTOR =		0.05	WEIGHTING FACTOR =		2.21

<- Adj. Act. EAF= 92.80

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Riviera 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	2.78	96.10	+10	231.23	9570	
+9	2.50	95.85	+9	208.11	9597	
+8	2.22	95.60	+8	184.99	9624	
+7	1.95	95.35	+7	161.86	9650	
+6	1.67	95.10	+6	138.74	9677	
+5	1.39	94.85	+5	115.62	9704	
+4	1.11	94.60	+4	92.49	9731	
+3	0.83	94.35	+3	69.37	9758	
+2	0.56	94.10	+2	46.25	9784	
+1	0.28	93.85	+1	23.12	9811	
				0.00	9838	
0	0.00	93.60	0	0.00	9913	<- Adj. Act. HR=9973
				(0.00)	9988	
-1	(-0.28)	93.35	-1	(23.12)	10015	
-2	(-0.55)	93.10	-2	(46.25)	10042	
-3	(-0.83)	92.85	-3	(69.37)	10068	
-4	(-1.11)	92.60	-4	(92.49)	10095	
-5	(-1.39)	92.35	-5	(115.62)	10122	
-6	(-1.66)	92.10	-6	(138.74)	10149	
-7	(-1.94)	91.85	-7	(161.86)	10176	
-8	(-2.22)	91.60	-8	(184.99)	10202	
-9	(-2.49)	91.35	-9	(208.11)	10229	
-10	(-2.77)	91.10	-10	(231.23)	10256	
			<- Adj. Act. EAF= 87.93			
	WEIGHTING FACTOR =	0.04		WEIGHTING FACTOR =	3.07	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Sanford 5

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	5.02	92.90	+10	294.28	9603
+9	4.52	92.60	+9	264.85	9631
+8	4.02	92.30	+8	235.42	9658
+7	3.51	92.00	+7	206.00	9686
+6	3.01	91.70	+6	176.57	9714
+5	2.51	91.40	+5	147.14	9742
+4	2.01	91.10	+4	117.71	9769
+3	1.51	90.80	+3	88.28	9797
+2	1.00	90.50	+2	58.86	9825
+1	0.50	90.20	+1	29.43	9852
				0.00	9880
0	0.00	89.90	0	0.00	9955
				(0.00)	10030
-1	(-0.51)	89.60	-1	(29.43)	10058
-2	(-1.01)	89.30	-2	(58.86)	10085
-3	(-1.52)	89.00	-3	(88.28)	10113
-4	(-2.02)	88.70	-4	(117.71)	10141
-5	(-2.53)	88.40	-5	(147.14)	10169
-6	(-3.04)	88.10	-6	(176.57)	10196
-7	(-3.54)	87.80	-7	(206.00)	10224
-8	(-4.05)	87.50	-8	(235.42)	10252
-9	(-4.55)	87.20	-9	(264.85)	10279
-10	(-5.06)	86.90	-10	(294.28)	10307
					<- Adj. Act. HR=10334
	WEIGHTING FACTOR =	0.07		WEIGHTING FACTOR =	3.90

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Docket No.: 980001-EI
FPL Witness: R. Silva
Exhibit No.:
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**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Turkey Point 3

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	557.32	70.14	+10	355.89	10763
+9	501.59	69.84	+9	320.30	10783
+8	445.86	69.54	+8	284.71	10802
+7	390.12	69.24	+7	249.12	10821
+6	334.39	68.94	+6	213.53	10840
+5	278.66	68.64	+5	177.95	10859
+4	222.93	68.34	+4	142.36	10879
+3	167.20	68.04	+3	106.77	10898
+2	111.46	67.74	+2	71.18	10917
+1	55.73	67.44	+1	35.59	10936
				0.00	10955
0	0.00	67.14	0	0.00	11030
				(0.00)	11105
-1	(-55.75)	66.84	-1	(42.42)	11125
-2	(-111.49)	66.54	-2	(84.84)	11144
-3	(-167.24)	66.24	-3	(127.26)	11163
-4	(-222.99)	65.94	-4	(169.68)	11182
-5	(-278.74)	65.64	-5	(212.10)	11201
-6	(-334.48)	65.34	-6	(254.52)	11221
-7	(-390.23)	65.04	-7	(296.94)	11240
-8	(-445.98)	64.74	-8	(339.36)	11259
-9	(-501.72)	64.44	-9	(381.78)	11278
-10	(-557.47)	64.14	-10	(424.20)	11297
	<hr/>			<hr/>	
	WEIGHTING FACTOR =	7.39		WEIGHTING FACTOR =	4.72

← Adj. Act.
EAF= 68.53

← Adj. Act.
HR=10890

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Turkey Point 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	818.05	96.60	<- Adj. Act. EAF= 100.00	+10	488.22	10880
+9	736.25	96.30		+9	439.40	10898
+8	654.44	96.00		+8	390.58	10916
+7	572.64	95.70		+7	341.75	10935
+6	490.83	95.40		+6	292.93	10953
+5	409.03	95.10		+5	244.11	10971
+4	327.22	94.80		+4	195.29	10989
+3	245.42	94.50		+3	146.47	11008
+2	163.61	94.20		+2	97.64	11026
+1	81.81	93.90		+1	48.82	11044
					0.00	11063
0	0.00	93.60		0	0.00	11138
					(0.00)	11213
-1	(-81.83)	93.30		-1	(55.08)	11231
-2	(-163.66)	93.00		-2	(110.17)	11249
-3	(-245.49)	92.70		-3	(165.25)	11268
-4	(-327.32)	92.40		-4	(220.34)	11286
-5	(-409.16)	92.10		-5	(275.42)	11304
-6	(-490.99)	91.80		-6	(330.50)	11322
-7	(-572.82)	91.50		-7	(385.59)	11341
-8	(-654.65)	91.20		-8	(440.67)	11359
-9	(-736.48)	90.90		-9	(495.76)	11377
-10	(-818.31)	90.60		-10	(550.84)	11396
	WEIGHTING FACTOR =	10.85		WEIGHTING FACTOR =	6.47	

<- Adj. Act.
HR=11023

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: St.Lucie 1

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	951.59	95.80	← Adj. Act. EAF= 99.98	+10	237.26	10704
+9	856.43	95.50		+9	213.53	10713
+8	761.27	95.20		+8	189.81	10722
+7	666.11	94.90		+7	166.08	10732
+6	570.95	94.60		+6	142.36	10741
+5	475.80	94.30		+5	118.63	10750
+4	380.64	94.00		+4	94.90	10759
+3	285.48	93.70		+3	71.18	10768
+2	190.32	93.40		+2	47.45	10778
+1	95.16	93.10		+1	23.73	10787
				0.00	10796	
0	0.00	92.80	0	0.00	10871	
				(0.00)	10946	
-1	(-95.13)	92.50	-1	(35.09)	10955	
-2	(-190.25)	92.20	-2	(70.17)	10964	
-3	(-285.38)	91.90	-3	(105.26)	10974	
-4	(-380.51)	91.60	-4	(140.34)	10983	
-5	(-475.64)	91.30	-5	(175.43)	10992	
-6	(-570.76)	91.00	-6	(210.51)	11001	
-7	(-665.89)	90.70	-7	(245.60)	11010	
-8	(-761.02)	90.40	-8	(280.68)	11020	
-9	(-856.14)	90.10	-9	(315.77)	11029	
-10	(-951.27)	89.80	-10	(350.85)	11038	
	WEIGHTING FACTOR =	12.62		WEIGHTING FACTOR =	3.15	

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: St.Lucie 2

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES	
+10	500.30	60.07	<- Adj. Act. EAF= 60.62	+10	164.34	10725
+9	450.27	59.77		+9	147.91	10733
+8	400.24	59.47		+8	131.47	10740
+7	350.21	59.17		+7	115.04	10748
+6	300.18	58.87		+6	98.60	10756
+5	250.16	58.57		+5	82.17	10763
+4	200.12	58.27		+4	65.74	10771
+3	150.09	57.97		+3	49.30	10778
+2	100.06	57.67		+2	32.87	10786
+1	50.03	57.37		+1	16.43	10794
					0.00	10801
						<- Adj. Act. HR=10804
0	0.00	57.07		0	0.00	10876
					(0.00)	10951
-1	(-50.04)	56.77		-1	(11.75)	10959
-2	(-100.09)	56.47		-2	(23.50)	10966
-3	(-150.14)	56.17		-3	(35.25)	10974
-4	(-200.18)	55.87		-4	(47.00)	10982
-5	(-250.23)	55.57		-5	(58.76)	10989
-6	(-300.27)	55.27		-6	(70.51)	10997
-7	(-350.32)	54.97		-7	(82.26)	11004
-8	(-400.36)	54.67		-8	(94.01)	11012
-9	(-450.41)	54.37		-9	(105.76)	11020
-10	(-500.45)	54.07		-10	(117.51)	11027
	WEIGHTING FACTOR =	6.63			WEIGHTING FACTOR =	2.18

Issued by: Florida Power & Light Company

Docket No.: 980001-EI
FPL Witness: R. Silva
Exhibit No.:
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**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1998 THROUGH DECEMBER 1998**

UNIT: Scherer 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVING/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	17.34	97.10	+10	72.35	10057
+9	15.61	96.85	+9	65.11	10061
+8	13.87	96.60	+8	57.88	10066
+7	12.14	96.35	+7	50.64	10070
+6	10.40	96.10	+6	43.41	10074
+5	8.67	95.85	+5	36.17	10079
+4	6.94	95.60	+4	28.94	10083
+3	5.20	95.35	+3	21.70	10087
+2	3.47	95.10	+2	14.47	10091
+1	1.73	94.85	+1	7.23	10096
				0.00	10100
0	0.00	94.60	0	0.00	10175
				(0.00)	10250
-1	(-1.71)	94.35	-1	(7.23)	10254
-2	(-3.42)	94.10	-2	(14.47)	10259
-3	(-5.13)	93.85	-3	(21.70)	10263
-4	(-6.84)	93.60	-4	(28.94)	10267
-5	(-8.55)	93.35	-5	(36.17)	10272
-6	(-10.25)	93.10	-6	(43.41)	10276
-7	(-11.96)	92.85	-7	(50.64)	10280
-8	(-13.67)	92.60	-8	(57.88)	10284
-9	(-15.38)	92.35	-9	(65.11)	10289
-10	(-17.09)	92.10	-10	(72.35)	10293
					<- Adj. Act. HR=10336
	WEIGHTING FACTOR =	0.23		WEIGHTING FACTOR =	0.96

<- Adj. Act.
EAF= 92.73

<- Adj. Act.
HR=10336

PLANNED OUTAGE SCHEDULES
 FLORIDA POWER & LIGHT COMPANY
 OCTOBER, 1998 THROUGH DECEMBER, 1998

PLANT/UNIT	ACTUAL OUTAGES	REASON FOR OUTAGE
Cape Canaveral 2	NONE	
Lauderdale 4	NONE	
Lauderdale 5	11/14/98 - 12/11/98	TURBINE OVERHAUL
Fort Myers 2	NONE	
Manatee 2	NONE	
Martin 3	10/31/98 - 11/11/98	TURBINE OVERHAUL
Martin 4	NONE	
Port Everglades 3	NONE	
Riviera 3	NONE	
Riviera 4	NONE	
Sanford 5	NONE	
Turkey Point 3	10/01/98 - 10/26/98	REFUELING
Turkey Point 4	NONE	
St. Lucie 1	NONE	
St. Lucie 2	11/09/98 - 12/09/98	REFUELING
Scherer 4	NONE	