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& DAVIS

ORIGINAL

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Matthew M Childs, P.A.

May 27, 1998

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. 980001-EI

Dear Ms. Bayó:

Enclosed for filing please find the original and ten (10) copies of Florida Power & Light Company's Petition For Approval of its Fuel Cost Recovery True-Up for the Period Ending March 1998 and GPIF for the Period Ending September 1997 in the above-referenced docket.

Also enclosed please find the original and ten (10) copies of the Testimony and Exhibits of R. Silva and K.M. Dubin.

Very truly yours,

Matthew M. Childs
Matthew M. Childs, P.A.

DOCUMENT NUMBER-DATE
05770 MAY 27 98

REC-RECORDS/REPORTING

REC-RECORDS/REPORTING

- ACK *Handwritten*
- AFA MMC/ml
- APP Enclosure
- CAF cc: All Parties of Record
- CMU
- CTR
- EAG RECEIVED & FILED
- LEG *None*
- LIN *31* BUREAU OF RECORDS
- GPC
- RCH
- SEC *1*
- WAS *None*
- WH

West Palm Beach
561 650 7200
561 655 1509 Fax

Petition
DOCUMENT NUMBER-DATE
05768 MAY 27 98

Key West
305 292 2000
305 292 2000
Cape Coral
951 951 4105
951 951 4106 Fax

DOCUMENT NUMBER-DATE
05769 MAY 27 98

REC-RECORDS/REPORTING

REC-RECORDS/REPORTING

REC-RECORDS/REPORTING

ORIGINAL

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 980001-EI
FLORIDA POWER & LIGHT COMPANY**

MAY 27, 1998

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

OCTOBER 1996 THROUGH SEPTEMBER 1997

TESTIMONY & EXHIBITS OF:

R. SILVA

DOCUMENT NUMBER-DATE

05770 MAY 27 88

RECORDS/REPORTING

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

DOCKET NO. 980001-EI

MAY 27, 1998

**GENERATING PERFORMANCE INCENTIVE FACTOR
PERFORMANCE RESULTS AND GPIF CALCULATION FOR
OCTOBER, 1996 THROUGH SEPTEMBER, 1997**

DOCUMENT NUMBER-DATE

05770 MAY 27 88

FPSC-RECORDS/REPORTING

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**BEFORE THE PUBLIC SERVICE COMMISSION
FLORIDA POWER & LIGHT COMPANY
TESTIMONY OF R. SILVA
DOCKET NO. 980001-EI
MAY 27, 1998**

Q. Please state your name and business address.

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

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

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

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

A. Yes, I have.

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

A. The purpose of my testimony is to report the actual performance for the
Equivalent Availability Factor (EAF) and Average Net Operating Heat Rate
(ANOHR) for the sixteen (16) generating units used to determine the
Generating Performance Incentive Factor (GPIF). I have compared the
actual performance of each unit to the targets that were approved in
Commission Order No. PSC-96-1172-FOF-EI issued September 19, 1996,

1 for the period October, 1996, through September, 1997, 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
4 reward 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
9 index to the contents of the document.
10

11 **Q. What is the incentive amount you have calculated for the period**
12 **October, 1996 through September, 1997?**

13 **A.** I have calculated a GPIF incentive reward of \$ 8,590,204.
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 +4.50
19 corresponding to a GPIF reward of \$8,590,204. Page 3 provides the
20 calculation of the maximum allowed incentive dollars. The calculation of
21 the system actual GPIF performance points is shown on page 4. This page
22 lists 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)
11 units, it shows the target heat rate formula, the actual Net Output Factor
12 (NOF) and the actual ANOHR in columns 1 through 4. Since heat rate
13 varies with NOF, it is necessary to determine both the target and actual heat
14 rates at the same NOF. This adjustment is to provide a common basis for
15 comparison purposes and is shown numerically for each GPIF unit in
16 columns 5 through 8. Column 9 contains the Generating Performance
17 Incentive Points that have been determined from the table submitted for
18 each unit and approved by the Commission prior to the beginning of the
19 period. These tables are also shown on pages 8 through 23.

20
21 **Q. Are there any changes to the targets approved through Commission**
22 **Order No. PSC-96-1172-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
2 rewarded under the GPIF for the October 1996, through September,
3 1997 period ?

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

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

10 A. Turkey Point Unit 3 operated at an adjusted actual EAF of 85.9%,
11 compared to its target of 82.1%. This results in a +10.00 point reward,
12 which corresponds to a GPIF reward of \$1,900,502.

13

14 Turkey Point Unit 4 operated at an adjusted actual EAF of 94.2%, compared
15 to its target of 89.2%. This results in a +10.00 point reward, which
16 corresponds to a GPIF reward of \$2,073,513.

17

18 St. Lucie Unit 1 operated at an adjusted actual EAF of 97.6%, compared to
19 its target of 75.0%. This results in a +10.00 point reward, which
20 corresponds to a GPIF reward of \$3,853,998.

21

22 St. Lucie Unit 2 operated at an adjusted actual EAF of 87.5% , compared to
23 its target of 81.2%. This results in a +10.00 point reward, which
24 corresponds to a GPIF reward of \$1,879,278.

25

1 The total GPIF reward due to the nuclear units' actual availability
2 performance is \$9,707,291.

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 11,113**
7 **BTU/KWH, which is 89 BTU/KWH higher than the projected target. This**
8 **results in a -0.83 point penalty, which corresponds to a GPIF penalty of**
9 **\$87,399.**

10

11 Turkey Point Unit 4 operated with an adjusted actual ANOHR of 11,243
12 BTU/KWH, which is 177 BTU/KWH higher than the projected target.
13 This results in a -6.98 point penalty, which corresponds to a GPIF penalty
14 of \$676,358.

15

16 St. Lucie Unit 1 operated with an adjusted actual ANOHR of 10,922
17 BTU/KWH. This ANOHR is within the ± 75 BTU/KWH deadband around
18 the projected target, therefore there is no GPIF reward or penalty.

19

20 St. Lucie Unit 2 operated with an adjusted actual ANOHR of 10,916
21 BTU/KWH. This ANOHR is within the ± 75 BTU/KWH deadband around
22 the projected target, therefore there is no GPIF reward or penalty.

23

24 In total, the nuclear units' heat rate performance results in a GPIF penalty of
25 \$763,756.

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

A. \$8,943,534.

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

A. Yes eleven (11) of the twelve (12) generating units performed better than their availability targets, while the remaining unit performed worse than its target. The combined fossil unit availability performance results in a GPIF reward of \$716,616

Two (2) of the units operated with ANOHR's that were better than their projected targets and seven (7) units operated with ANOHR's that were worse than their projected targets. The remaining three (3) units operated with ANOHR's that were within the +/- 75 BTU/KWH deadband around the projected targets and they will receive no incentive reward or penalty. In total, the combined fossil unit heat rate performance results in a GPIF penalty of \$1,069,946.

In total, the GPIF penalty for FPL's fossil units for the period of October, 1996 through September, 1997 is \$353,330.

Q. Does this conclude your testimony?

A. Yes, it does.

DOCUMENT NO. 1

WITNESS: R. SILVA

DOCKET NO. 980001-EI

GENERATING PERFORMANCE INCENTIVE FACTOR

OCTOBER, 1996 THROUGH SEPTEMBER, 1997

**Docket No.: 980001-EI
FPL Witness: R. Silva
Exhibit No.:
Pages 1 - 24
May 27, 1998**

DOCUMENT NUMBER 1 INDEX

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

<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
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+ 10	33,479.00	19,106.36
+ 9	30,131.10	17,195.73
+ 8	26,783.20	15,285.09
+ 7	23,435.30	13,374.46
+ 6	20,087.40	11,463.82
+ 5	16,739.50	9,553.18
+ 4 ← 4.50	13,391.60	7,642.55
+ 3	10,043.70	5,731.91
+ 2	6,695.80	3,821.27
+ 1	3,347.90	1,910.64
0	0.00	0.00
- 1	(3,198.30)	(1,910.64)
- 2	(6,396.60)	(3,821.27)
- 3	(9,594.90)	(5,731.91)
- 4	(12,793.20)	(7,642.55)
- 5	(15,991.50)	(9,553.18)
- 6	(19,189.80)	(11,463.82)
- 7	(22,388.10)	(13,374.46)
- 8	(25,586.40)	(15,285.09)
- 9	(28,784.70)	(17,195.73)
- 10	(31,983.00)	(19,106.36)

 Issued by: Florida Power & Light Company

Docket No.: 980001-EI

FPL Witness: R. Silva

Exhibit No.:

Document 1 Page 2 of 24

**GENERATING PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS**

ESTIMATED

**FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997**

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY		\$ 4,668,156,000
	END OF MONTH BALANCE OF COMMON EQUITY		
LINE 2	MONTH OF OCTOBER	96	\$ 4,657,449,000
LINE 3	MONTH OF NOVEMBER	96	\$ 4,621,948,000
LINE 4	MONTH OF DECEMBER	96	\$ 4,666,941,000
LINE 5	MONTH OF JANUARY	97	\$ 4,703,803,000
LINE 6	MONTH OF FEBRUARY	97	\$ 4,683,372,000
LINE 7	MONTH OF MARCH	97	\$ 4,672,615,000
LINE 8	MONTH OF APRIL	97	\$ 4,691,201,000
LINE 9	MONTH OF MAY	97	\$ 4,707,690,000
LINE 10	MONTH OF JUNE	97	\$ 4,716,979,000
LINE 11	MONTH OF JULY	97	\$ 4,731,370,000
LINE 12	MONTH OF AUGUST	97	\$ 4,740,269,000
LINE 13	MONTH OF SEPTEMBER	97	\$ 4,734,927,000
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)		\$ 4,692,055,000
LINE 15	50 BASIS POINTS		0.0025
LINE 16	REVENUE EXPANSION FACTOR		60.45%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)		\$ 19,403,891
LINE 18	JURISDICTIONAL SALES		78,944,208,000 KWH
LINE 19	TOTAL SALES		80,173,537,000 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)		98.47%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS		\$ 19,106,365

OCTBER, 1996 THROUGH SEPTEMBER, 1997

DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PILANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Cape Canaveral 1	EAF	0.12	6.18	.0077
	ANHR	1.49	0.00	.0000
Cape Canaveral 2	EAF	0.10	4.06	.0042
	ANHR	1.42	-6.56	-.0933
Ft. Lauderdale 4	EAF	0.98	10.00	.0976
	ANHR	3.06	0.00	.0000
Ft Lauderdale 5	EAF	0.97	3.33	.0323
	ANHR	1.26	0.35	.0043
Ft. Myers 2	EAF	0.21	0.79	.0017
	ANHR	3.05	5.59	.1707
Martin 3	EAF	1.32	10.00	.1319
	ANHR	0.53	-10.00	-.0526
Martin 4	EAF	1.94	10.00	.1942
	ANHR	1.28	-2.53	-.0324
Port Everglades 3	EAF	0.14	10.00	.0142
	ANHR	1.93	-5.70	-.1102
Port Everglades 4	EAF	0.14	10.00	.0139
	ANHR	2.65	-6.17	-.1639
Putnam 1	EAF	0.47	8.29	.0389
	ANHR	1.74	-6.72	-.1172
Putnam 2	EAF	0.34	10.00	.0343
	ANHR	1.65	-10.00	-.1654
Turkey Point 3	EAF	9.95	10.00	.9947
	ANHR	5.50	-0.83	-.0457
Turkey Point 4	EAF	10.85	10.00	1.0852
	ANHR	5.07	-6.98	-.3540
St. Lucie 1	EAF	20.17	10.00	2.0171
	ANHR	2.30	0.00	.0000
St. Lucie 2	EAF	9.84	10.00	.9836
	ANHR	5.85	0.00	.0000
Scherer 4	EAF	2.92	-6.71	-.1958
	ANHR	0.75	0.00	.0000
GPIF System Total:		100.00		4.50

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

OCTOBER 1996 THRU SEPTEMBER 1997

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								
Cape Canaveral 1	0.4	4.4	3.3	91.9	1.5	95.0	93.5	6.18	NONE	4/5/97 - 4/17/97	25.8
Cape Canaveral 2	0.5	5.8	0.0	93.7	1.0	93.7	92.7	4.06	NONE	NONE	14.1
Lauderdale 4	0.4	0.3	2.9	96.4	3.2	96.5	93.4	10.00	03/15/97 - 03/24/97	5/14/97 - 5/23/97	326.9
Lauderdale 5	0.4	2.8	6.1	90.7	0.7	92.5	91.8	3.33	11/02/96 - 11/17/96	11/2/96 - 11/11/96	108.1
Fort Myers 2	1.4	3.0	22.6	73.0	0.2	76.3	76.1	0.79	10/05/96 - 12/13/96	10/4/96 - 12/22/96	5.5
Martin 3	0.1	0.9	1.3	97.8	2.4	97.5	95.2	10.00	10/01/96 - 10/05/96	10/1/96 - 10/5/96	441.7
Martin 4	0.1	0.7	2.9	96.4	11.1	97.7	86.6	10.00	02/15/97 - 02/26/97	2/16/97 - 3/8/97	650.1
Port Everglades 3	1.3	0.6	0.0	98.0	3.1	98.0	94.9	10.00	NONE	NONE	47.4
Port Everglades 4	0.6	0.0	1.9	97.5	6.1	84.2	78.1	10.00	03/01/97 - 04/25/97	10/10/96 - 10/16/96	46.6
Putnam 1	1.7	1.5	8.0	88.8	2.1	91.4	89.3	8.29	11/16/96 - 12/13/96	10/17/96 - 11/22/96	130.2
Putnam 2	0.5	2.2	5.4	91.9	2.0	89.8	87.8	10.00	03/15/97 - 04/11/97	3/1/97 - 3/18/97	114.8
Turkey Point 3	1.8	0.0	12.3	85.9	3.8	85.9	82.1	10.00	03/01/97 - 04/21/97	3/3/97 - 4/17/97	3330.2
Turkey Point 4	1.2	0.2	7.4	91.2	5.0	94.2	89.2	10.00	08/15/97 - (09/30/97)	9/6/97 - 9/30/97	3633.3
St. Lucie 1	2.4	0.0	0.0	97.6	22.6	97.6	75.0	10.00	NONE	NONE	6753.2
St. Lucie 2	0.1	0.1	11.9	87.9	6.2	87.5	81.2	10.00	04/15/97 - 5/29/97	4/13/97 - 5/26/97	3293.0
Scherer 4	6.7	0.7	7.0	85.6	-1.7	84.9	86.6	-6.71	9/15/96 - 9/30/96	10/10/96 - 11/3/96	-409.0
											18511.8

(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
PERIOD OF: OCTOBER 1996 THRU SEPTEMBER 1997

PLANT / UNIT	ACTUAL				TARGETS		ADJUSTED ACTUAL EAF%
	PH	EFOH	EMOH	EPOH	POF%	POH	
Cape Canaveral 1	8760	38.5	383.2	290.7	0.0	0.0	95.0
Cape Canaveral 2	8760	40.0	510.6	0.0	0.0	0.0	93.7
Lauderdale 4	8760	36.6	29.5	253.7	2.7	236.5	96.5
Lauderdale 5	8760	31.9	245.1	533.9	4.4	385.4	92.5
Fort Myers 2	8760	120.7	259.8	1980.7	19.2	1681.9	76.3
Martin 3	8760	11.2	75.4	110.2	1.5	131.4	97.5
Martin 4	8760	5.5	57.0	255.5	1.6	140.2	97.7
Port Everglades 3	8760	116.1	56.2	0.0	0.0	0.0	98.0
Port Everglades 4	8760	51.5	0.0	168.2	15.3	1340.3	84.2
Putnam 1	8760	151.1	128.6	698.9	5.5	481.8	91.4
Putnam 2	8760	46.0	189.3	471.4	7.7	674.5	89.8
Turkey Point 3	8760	154.2	2.8	1077.3	12.3	1077.5	85.9
Turkey Point 4	8760	106.5	14.3	651.9	4.4	385.4	94.2
St. Lucie 1	8760	208.8	0.0	0.7	0.0	0.0	97.6
St. Lucie 2	8760	10.6	10.0	1041.6	12.3	1077.5	87.5
Scherer 4	8760	590.3	58.6	611.6	7.7	674.5	84.9

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

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS

OCTOBER 1996 THROUGH SEPTEMBER 1997

1 UNIT	2 HEAT RATE (1) FORMULA		3 ACTUAL		5 TARGET (2) ANOHR AT ACTUAL NOF		6 ADJUST.(3) TO ANOHR		7 TARGET (4) ANOHR		8 ADJUST.(5) ACTUAL ANOHR		9 GPIF(6) FROM TABLE	ACTUAL FUEL SAV./(LOSS) \$000
			NOF %	ANOHR BTU/KWH	ACTUAL BTU/KWH	NOF BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH	ANOHR BTU/KWH				
Cape Canaveral 1	ANOHR=	-8.31 NOF +	10053	61.1	9553	9545	7	9428	9435	0.00	0.0			
Cape Canaveral 2	ANOHR=	-8.86 NOF +	10017	60.5	9760	9602	159	9479	9638	-6.56	-312.5			
Lauderdale 4	ANOHR=	-11.60 NOF +	8438	88.0	7417	7416	0	7277	7277	0.00	0.0			
Lauderdale 5	ANOHR=	-18.35 NOF +	9105	86.2	7445	7523	-77	7270	7193	0.35	14.5			
Fort Myers 2	ANOHR=	-13.55 NOF +	10532	89.9	9407	9586	-179	9343	9164	5.59	571.4			
Martin 3	ANOHR=	-4.92 NOF +	7413	95.4	7052	6944	108	6922	7029	-10.00	-176.2			
Martin 4	ANOHR=	-2.72 NOF +	7174	94.2	7009	6917	92	6902	6994	-2.53	-108.4			
Port Everglades 3	ANOHR=	-20.53 NOF +	11164	57.9	10116	9976	141	9462	9603	-5.70	-368.8			
Port Everglades 4	ANOHR=	-22.19 NOF +	11198	55.2	10172	9974	198	9539	9737	-6.17	-548.6			
Putnam 1	ANOHR=	-6.03 NOF +	9308	79.8	9045	8827	219	8705	8923	-6.72	-392.4			
Putnam 2	ANOHR=	-13.97 NOF +	9847	80.3	9059	8726	333	8489	8822	-10.00	-553.9			
Turkey Point 3	ANOHR=	-22.75 NOF +	13299	104.2	11017	10928	89	11024	11113	-0.83	-121.6			
Turkey Point 4	ANOHR=	-36.21 NOF +	14687	105.0	11063	10886	177	11066	11243	-6.98	-913.7			
St.Lucie 1	ANOHR=	-24.56 NOF +	13368	99.7	10928	10918	10	10912	10922	0.00	0.0			
St.Lucie 2	ANOHR=	-28.96 NOF +	13831	99.5	10931	10950	-19	10935	10916	0.00	0.0			
Scherer 4	ANOHR=	-0.02 NOF +	9995	90.6	10052	9994	58	9994	10052	0.00	0.0			

-2910.1

- 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.

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	41.74	96.00	+10	499.47	9217
+9	37.57	95.75	+9	449.52	9230
+8	33.39	95.50	+8	399.58	9244
+7	29.22	95.25	+7	349.63	9258
+6	25.04	95.00	+6	299.68	9271
+5	20.87	94.75	+5	249.74	9285
+4	16.70	94.50	+4	199.79	9298
+3	12.52	94.25	+3	149.84	9312
+2	8.35	94.00	+2	99.89	9326
+1	4.17	93.75	+1	49.95	9339
				0.00	9353
0	0.00	93.50	0	0.00	9428
				(0.00)	9503
-1	(4.17)	93.25	-1	(49.95)	9517
-2	(8.35)	93.00	-2	(99.89)	9530
-3	(12.52)	92.75	-3	(149.84)	9544
-4	(16.69)	92.50	-4	(199.79)	9557
-5	(20.87)	92.25	-5	(249.74)	9571
-6	(25.04)	92.00	-6	(299.68)	9585
-7	(29.21)	91.75	-7	(349.63)	9598
-8	(33.38)	91.50	-8	(399.58)	9612
-9	(37.56)	91.25	-9	(449.52)	9626
-10	(41.73)	91.00	-10	(499.47)	9639
	WEIGHTING FACTOR =	0.12		WEIGHTING FACTOR =	1.49

Issued by: Florida Power & Light Company

Docket No.: 980001-EI
 FPL Witness: R. Silva
 Exhibit No.:
 Document 1 Page 8 of 24

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	34.84	95.20	+10	478.18	9278
+9	31.36	94.95	+9	428.56	9289
+8	27.87	94.70	+8	380.94	9302
+7	24.39	94.45	+7	333.32	9314
+6	20.90	94.20	+6	285.71	9327
+5	17.42	93.95	+5	238.09	9340
+4	13.94	93.70	+4	190.47	9353
+3	10.45	93.45	+3	142.85	9366
+2	6.97	93.20	+2	95.24	9378
+1	3.48	92.95	+1	47.62	9391
				0.00	9404
0	0.00	92.70	0	0.00	9479
				(0.00)	9554
-1	(3.48)	92.45	-1	(47.62)	9567
-2	(6.96)	92.20	-2	(95.24)	9579
-3	(10.43)	91.95	-3	(142.85)	9592
-4	(13.91)	91.70	-4	(190.47)	9605
-5	(17.39)	91.45	-5	(238.09)	9618
-6	(20.87)	91.20	-6	(285.71)	9630
-7	(24.35)	90.95	-7	(333.32)	9643
-8	(27.82)	90.70	-8	(380.94)	9656
-9	(31.30)	90.45	-9	(428.56)	9669
-10	(34.78)	90.20	-10	(476.18)	9681
	WEIGHTING FACTOR =	0.10		WEIGHTING FACTOR =	1.42

← Adj. Act.
EAP = 93.71← Adj. Act.
HR = 9638

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

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	326.87	95.36	+10	1024.44	7031
+9	294.18	95.18	+9	922.00	7048
+8	261.50	94.96	+8	819.55	7065
+7	228.81	94.78	+7	717.11	7082
+6	196.12	94.56	+6	614.67	7099
+5	163.44	94.36	+5	512.22	7117
+4	130.75	94.16	+4	409.78	7134
+3	98.06	93.96	+3	307.33	7151
+2	65.37	93.78	+2	204.89	7168
+1	32.69	93.56	+1	102.44	7185
				0.00	7202
0	0.00	93.36	0	0.00	7277
				(0.00)	7352
-1	(32.68)	93.16	-1	(102.44)	7369
-2	(65.37)	92.96	-2	(204.89)	7386
-3	(98.06)	92.78	-3	(307.33)	7404
-4	(130.74)	92.56	-4	(409.78)	7421
-5	(163.42)	92.36	-5	(512.22)	7438
-6	(196.10)	92.16	-6	(614.67)	7455
-7	(228.79)	91.96	-7	(717.11)	7472
-8	(261.47)	91.78	-8	(819.55)	7489
-9	(294.16)	91.56	-9	(922.00)	7506
-10	(326.84)	91.36	-10	(1024.44)	7523
	WEIGHTING FACTOR =	0.98		WEIGHTING FACTOR =	3.06

← Adj. Act.
HR=7277

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	324.91	93.82	+10	420.31	7125
+9	292.42	93.62	+9	378.28	7132
+8	259.93	93.42	+8	336.25	7139
+7	227.44	93.22	+7	294.22	7146
+6	194.95	93.02	+6	252.19	7153
+5	162.46	92.82	+5	210.16	7160
+4	129.96	92.62	+4	168.12	7167
+3	97.47	92.42	+3	126.09	7174
+2	64.98	92.22	+2	84.06	7181
+1	32.49	92.02	+1	42.03	7188
				0.00	7195
0	0.00	91.82	0	0.00	7270
				(0.00)	7345
-1	(32.50)	91.62	-1	(42.03)	7352
-2	(64.99)	91.42	-2	(84.06)	7359
-3	(97.48)	91.22	-3	(126.09)	7366
-4	(129.98)	91.02	-4	(168.12)	7373
-5	(162.48)	90.82	-5	(210.16)	7380
-6	(194.97)	90.62	-6	(252.19)	7387
-7	(227.47)	90.42	-7	(294.22)	7394
-8	(259.96)	90.22	-8	(336.25)	7401
-9	(292.46)	90.02	-9	(378.28)	7408
-10	(324.95)	89.82	-10	(420.31)	7415
	WEIGHTING FACTOR =	0.97		WEIGHTING FACTOR =	1.26

← Adj. Act.
EAP = 92.48

← Adj. Act.
HR = 7182

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997**

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	69.73	78.62	+10	1021.39	9082
+9	62.76	78.37	+9	919.25	9101
+8	55.78	78.12	+8	817.12	9119
+7	48.81	77.87	+7	714.98	9138
+6	41.84	77.62	+6	612.84	9156
+5	34.87	77.37	+5	510.70	9175
+4	27.89	77.12	+4	408.56	9193
+3	20.92	76.87	+3	306.42	9212
+2	13.95	76.62	+2	204.28	9231
+1	6.97	76.37	+1	102.14	9249
				0.00	9268
0	0.00	76.12	← Adj. Act. EAP= 76.32	0	9343
				(0.00)	9418
-1	(7.02)	75.87		(102.14)	9436
-2	(14.04)	75.62		(204.28)	9455
-3	(21.06)	75.37		(306.42)	9473
-4	(28.08)	75.12		(408.56)	9492
-5	(35.10)	74.87		(510.70)	9511
-6	(42.12)	74.62		(612.84)	9529
-7	(49.14)	74.37		(714.98)	9548
-8	(56.16)	74.12		(817.12)	9566
-9	(63.18)	73.87		(919.25)	9585
-10	(70.20)	73.62		(1021.39)	9603
	WEIGHTING FACTOR =	0.21		WEIGHTING FACTOR =	3.05

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	441.67	97.15 ← Adj. Act. EAP = 87.53	+10	176.18	6219
+9	397.50	96.95	+9	158.56	6822
+8	353.34	96.75	+8	140.95	6824
+7	309.17	96.55	+7	123.33	6827
+6	265.00	96.35	+6	105.71	6830
+5	220.84	96.15	+5	88.09	6833
+4	176.67	95.95	+4	70.47	6835
+3	132.50	95.75	+3	52.85	6838
+2	88.33	95.55	+2	35.24	6841
+1	44.17	95.35	+1	17.62	6844
				0.00	6847
0	0.00	95.15	0	0.00	6922
				(0.00)	6997
-1	(44.17)	94.95	-1	(17.62)	6999
-2	(88.34)	94.75	-2	(35.24)	7002
-3	(132.51)	94.55	-3	(52.85)	7005
-4	(176.68)	94.35	-4	(70.47)	7008
-5	(220.86)	94.15	-5	(88.09)	7010
-6	(265.03)	93.95	-6	(105.71)	7013
-7	(309.20)	93.75	-7	(123.33)	7016
-8	(353.37)	93.55	-8	(140.95)	7019
-9	(397.54)	93.35	-9	(158.56)	7021
-10	(441.71)	93.15	-10	(176.18)	7024
					← Adj. Act. HR = 7025
	WEIGHTING FACTOR =	1.32		WEIGHTING FACTOR =	0.53

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997**

UNIT: Martin 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	650.06	90.06 ← Adj. Act. EAF = 87.70	+10	429.18	6759
+9	585.05	89.71	+9	386.27	6776
+8	520.05	89.36	+8	343.35	6773
+7	455.04	89.01	+7	300.43	6790
+6	390.04	88.66	+6	257.51	6786
+5	325.03	88.31	+5	214.59	6793
+4	260.02	87.96	+4	171.67	6800
+3	195.02	87.61	+3	128.76	6806
+2	130.01	87.26	+2	85.84	6813
+1	65.01	86.91	+1	42.92	6820
				0.00	6827
0	0.00	86.56	0	0.00	6902
				(0.00)	6977
-1	(76.85)	86.21	-1	(42.92)	6983
-2	(153.30)	85.86	-2	(85.84)	6990
-3	(229.96)	85.51	-3	(128.76)	6997
-4	(306.61)	85.16	-4	(171.67)	7004
-5	(383.26)	84.81	-5	(214.59)	7010
-6	(459.91)	84.46	-6	(257.51)	7017
-7	(536.56)	84.11	-7	(300.43)	7024
-8	(613.22)	83.76	-8	(343.35)	7031
-9	(689.87)	83.41	-9	(386.27)	7037
-10	(766.52)	83.06	-10	(429.18)	7044
	WEIGHTING FACTOR =	1.94		WEIGHTING FACTOR =	1.28

← Adj. Act.
HR=6994

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	47.38	97.40	← Adj. Act. EAP= 92.02	+10	646.81	9272
+9	42.64	97.15		+9	582.13	9283
+8	37.90	96.90		+8	517.45	9295
+7	33.17	96.65		+7	452.77	9307
+6	28.43	96.40		+6	388.09	9318
+5	23.69	96.15		+5	323.41	9330
+4	18.95	95.90		+4	258.73	9341
+3	14.21	95.65		+3	194.04	9353
+2	9.48	95.40		+2	129.38	9364
+1	4.74	95.15		+1	64.68	9376
					0.00	9387
0	0.00	94.90		0	0.00	9462
					(0.00)	9537
-1	(4.75)	94.65		-1	(64.68)	9549
-2	(9.50)	94.40		-2	(129.38)	9561
-3	(14.25)	94.15		-3	(194.04)	9572
-4	(19.00)	93.90		-4	(258.73)	9584
-5	(23.75)	93.65		-5	(323.41)	9595
-6	(28.49)	93.40		-6	(388.09)	9607
-7	(33.24)	93.15		-7	(452.77)	9618
-8	(37.99)	92.90		-8	(517.45)	9630
-9	(42.74)	92.65		-9	(582.13)	9641
-10	(47.49)	92.40		-10	(646.81)	9653
	WEIGHTING FACTOR =	0.14			WEIGHTING FACTOR =	1.93

← Adj. Act.
HR=9603

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: Port Everglades 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	46.56	81.06	+10	888.53	9264
+9	41.90	80.76	+9	799.66	9284
+8	37.25	80.46	+8	710.83	9304
+7	32.59	80.16	+7	621.97	9324
+6	27.94	79.86	+6	533.12	9344
+5	23.28	79.56	+5	444.27	9364
+4	18.62	79.26	+4	355.41	9384
+3	13.97	78.96	+3	266.56	9404
+2	9.31	78.66	+2	177.71	9424
+1	4.66	78.36	+1	88.85	9444
				0.00	9464
0	0.00	78.06	0	0.00	9539
				(0.00)	9614
-1	(4.66)	77.76	-1	(88.85)	9634
-2	(9.32)	77.46	-2	(177.71)	9654
-3	(13.98)	77.16	-3	(266.56)	9674
-4	(18.64)	76.86	-4	(355.41)	9694
-5	(23.31)	76.56	-5	(444.27)	9714
-6	(27.97)	76.26	-6	(533.12)	9734
-7	(32.63)	75.96	-7	(621.97)	9754
-8	(37.29)	75.66	-8	(710.83)	9774
-9	(41.95)	75.36	-9	(799.66)	9794
-10	(46.61)	75.06	-10	(888.53)	9813
	WEIGHTING FACTOR =	0.14		WEIGHTING FACTOR =	2.65

← Adj. Act.
HR=9737

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: Putnam 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	157.13	91.84	+10	583.69	8416
+9	141.42	91.59	+9	525.32	8438
+8	125.70	91.34	+8	466.95	8459
+7	109.99	91.09	+7	408.58	8480
+6	94.28	90.84	+6	350.21	8502
+5	78.57	90.59	+5	291.84	8523
+4	62.86	90.34	+4	233.47	8544
+3	47.14	90.09	+3	175.11	8566
+2	31.43	89.84	+2	116.74	8587
+1	15.71	89.59	+1	58.37	8608
				0.00	8630
0	0.00	89.34	0	0.00	8705
				(0.00)	8780
-1	(15.71)	89.09	-1	(58.37)	8801
-2	(31.42)	88.84	-2	(116.74)	8823
-3	(47.13)	88.59	-3	(175.11)	8844
-4	(62.84)	88.34	-4	(233.47)	8865
-5	(78.55)	88.09	-5	(291.84)	8887
-6	(94.25)	87.84	-6	(350.21)	8908
-7	(109.96)	87.59	-7	(408.58)	8929
-8	(125.67)	87.34	-8	(466.95)	8951
-9	(141.38)	87.09	-9	(525.32)	8972
-10	(157.09)	86.84	-10	(583.69)	8993
	<u>WEIGHTING FACTOR =</u>	0.47		<u>WEIGHTING FACTOR =</u>	1.74

← Adj. Act.
EAP = 91.42← Adj. Act.
HR = 8823

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: Putnam 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	114.84	89.77	← Adj. Act. EAP= 89.78	+10	553.87	8193
+9	103.38	89.57		+9	498.49	8215
+8	91.87	89.37		+8	443.10	8237
+7	80.39	89.17		+7	387.71	8259
+6	68.90	88.97		+6	332.32	8281
+5	57.42	88.77		+5	276.94	8304
+4	45.94	88.57		+4	221.55	8326
+3	34.45	88.37		+3	166.16	8348
+2	22.97	88.17		+2	110.77	8370
+1	11.48	87.97		+1	55.39	8392
					0.00	8414
0	0.00	87.77		0	0.00	8489
					(0.00)	8564
-1	(11.48)	87.57		-1	(55.39)	8586
-2	(22.98)	87.37		-2	(110.77)	8608
-3	(34.47)	87.17		-3	(166.16)	8630
-4	(45.96)	86.97		-4	(221.55)	8652
-5	(57.46)	86.77		-5	(276.94)	8674
-6	(68.96)	86.57		-6	(332.32)	8697
-7	(80.44)	86.37		-7	(387.71)	8719
-8	(91.93)	86.17		-8	(443.10)	8741
-9	(103.42)	85.97		-9	(498.49)	8763
-10	(114.91)	85.77		-10	(553.87)	8785
						← Adj. Act. HR=8822
	<u>WEIGHTING FACTOR =</u>	0.34			<u>WEIGHTING FACTOR =</u>	1.65

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

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	3,330.17	85.07	← Adj. Act. EAF= 85.91	1842.83	10780
+9	2,997.15	84.77		1658.55	10797
+8	2,664.14	84.47		1474.26	10814
+7	2,331.12	84.17		1289.98	10831
+6	1,998.10	83.87		1105.70	10848
+5	1,665.09	83.57		921.42	10865
+4	1,332.07	83.27		737.13	10881
+3	999.06	82.97		552.85	10898
+2	666.03	82.67		368.57	10915
+1	333.02	82.37		184.28	10932
				0.00	10948
0	0.00	82.07	0	0.00	11024
				(0.00)	11099
-1	(333.18)	81.77	-1	(146.30)	11116
-2	(666.36)	81.47	-2	(292.61)	11133
-3	(999.54)	81.17	-3	(438.91)	11149
-4	(1,332.72)	80.87	-4	(585.22)	11166
-5	(1,665.90)	80.57	-5	(731.52)	11183
-6	(1,999.08)	80.27	-6	(877.82)	11200
-7	(2,332.26)	79.97	-7	(1024.13)	11217
-8	(2,665.44)	79.67	-8	(1170.43)	11234
-9	(2,998.62)	79.37	-9	(1316.74)	11251
-10	(3,331.80)	79.07	-10	(1463.04)	11268
	<u>WEIGHTING FACTOR =</u>	9.95		<u>WEIGHTING FACTOR =</u>	5.50

← Adj. Act.
HR=11113

**GENERATING PERFORMANCE INCENTIVE POINTS TABLES
FLORIDA POWER & LIGHT COMPANY
PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997**

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	3,633.33	92.16	← Adj. Act. EAPs 94.18	+10	1697.35	10844
+9	3,270.00	91.88		+9	1527.82	10859
+8	2,906.88	91.56		+8	1357.88	10873
+7	2,543.33	91.28		+7	1188.15	10888
+6	2,180.00	90.96		+6	1018.41	10903
+5	1,816.87	90.68		+5	848.88	10917
+4	1,453.33	90.36		+4	678.94	10932
+3	1,090.00	90.06		+3	509.21	10947
+2	726.87	89.78		+2	339.47	10961
+1	363.33	89.46		+1	169.74	10976
					0.00	10991
0	0.00	89.16		0	0.00	11066
					(0.00)	11141
-1	(363.54)	88.86		-1	(130.86)	11155
-2	(727.07)	88.56		-2	(261.72)	11170
-3	(1,090.61)	88.26		-3	(392.58)	11184
-4	(1,454.14)	87.96		-4	(523.44)	11199
-5	(1,817.68)	87.66		-5	(654.31)	11214
-6	(2,181.21)	87.36		-6	(785.17)	11228
-7	(2,544.75)	87.06		-7	(916.03)	11243
-8	(2,908.28)	86.76		-8	(1,046.89)	11258
-9	(3,271.82)	86.46		-9	(1,177.75)	11272
-10	(3,635.35)	86.16		-10	(1,308.61)	11287
						← Adj. Act. HRs 11243
	WEIGHTING FACTOR =	10.85		WEIGHTING FACTOR =	5.07	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: SLLucie 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	6,753.20	79.50		769.85	10791
+9	6,077.88	79.05	← Avg. Act. EAP= 67.82	692.87	10796
+8	5,402.56	78.60		615.88	10800
+7	4,727.24	78.15		538.90	10805
+6	4,051.92	77.70		461.91	10809
+5	3,376.60	77.25		384.93	10814
+4	2,701.28	76.80		307.94	10818
+3	2,025.96	76.35		230.96	10823
+2	1,350.64	75.90		153.97	10827
+1	675.32	75.45		76.98	10832
				0.00	10837
0	0.00	75.00		0.00	10912
				(0.00)	10987
-1	(675.78)	74.55		(56.32)	10991
-2	(1,351.55)	74.10		(112.63)	10996
-3	(2,027.33)	73.65		(168.95)	11000
-4	(2,703.10)	73.20		(225.26)	11005
-5	(3,378.88)	72.75		(281.58)	11010
-6	(4,054.66)	72.30		(337.89)	11014
-7	(4,730.43)	71.85		(394.21)	11019
-8	(5,406.21)	71.40		(450.52)	11023
-9	(6,081.98)	70.95		(506.84)	11028
-10	(6,757.76)	70.50		(563.15)	11032
	WEIGHTING FACTOR =	20.17		WEIGHTING FACTOR =	2.30

← Avg. Act.
HR= 10822

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: StLucie 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	3,292.98	84.22	← Adj. Act. EAP = 87.87	1956.92	10711
+9	2,963.38	83.92		1761.23	10726
+8	2,634.38	83.62		1565.54	10741
+7	2,305.09	83.32		1369.84	10756
+6	1,975.79	83.02		1174.15	10771
+5	1,646.49	82.72		978.46	10786
+4	1,317.19	82.42		782.77	10801
+3	987.89	82.12		587.08	10816
+2	658.60	81.82		391.38	10830
+1	329.30	81.52		195.69	10845
				0.00	10860
					← Adj. Act. HR = 10918
0	0.00	81.22		0.00	10835
				(0.00)	11010
-1	(329.49)	80.92		(167.82)	11025
-2	(658.99)	80.62		(335.24)	11040
-3	(988.49)	80.32		(502.67)	11055
-4	(1,317.97)	80.02		(670.49)	11070
-5	(1,647.47)	79.72		(838.11)	11085
-6	(1,976.96)	79.42		(1,005.73)	11100
-7	(2,306.45)	79.12		(1,173.35)	11115
-8	(2,635.94)	78.82		(1,340.98)	11130
-9	(2,965.44)	78.52		(1,508.60)	11144
-10	(3,294.93)	78.22		(1,676.22)	11159
	<u>WEIGHTING FACTOR =</u>	9.84		<u>WEIGHTING FACTOR =</u>	5.85

GENERATING PERFORMANCE INCENTIVE POINTS TABLES
 FLORIDA POWER & LIGHT COMPANY
 PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

UNIT: Scherer 4

EQUIVALENT AVAILABILITY POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL EQUIVALENT AVAILABILITY	AVERAGE HEAT RATE POINTS	FUEL SAVINGS/(LOSS) (\$000)	ADJUSTED ACTUAL AVG. HEAT RATES
+10	976.69	89.13	+10	250.16	9888
+9	879.02	88.88	+9	225.15	9891
+8	781.35	88.63	+8	200.13	9894
+7	683.68	88.38	+7	175.12	9897
+6	586.01	88.13	+6	150.10	9900
+5	488.35	87.88	+5	125.08	9903
+4	390.68	87.63	+4	100.07	9906
+3	293.01	87.38	+3	75.05	9909
+2	195.34	87.13	+2	50.03	9913
+1	97.67	86.88	+1	25.02	9916
				0.00	9919
0	0.00	86.63	0	0.00	9994
				(0.00)	10089
-1	(60.95)	86.38	-1	(25.02)	10072
-2	(121.89)	86.13	-2	(50.03)	10075
-3	(182.84)	85.88	-3	(75.05)	10078
-4	(243.78)	85.63	-4	(100.07)	10081
-5	(304.73)	85.38	-5	(125.08)	10084
-6	(365.67)	85.13	-6	(150.10)	10087
-7	(426.62)	84.88	-7	(175.12)	10091
-8	(487.56)	84.63	-8	(200.13)	10094
-9	(548.51)	84.38	-9	(225.15)	10097
-10	(609.46)	84.13	-10	(250.16)	10100
	WEIGHTING FACTOR =	2.92		WEIGHTING FACTOR =	0.75

-- Adj. Act.
HR=1992

-- Adj. Act.
EAP= 84.88

PLANNED OUTAGE SCHEDULES

FLORIDA POWER & LIGHT COMPANY

PERIOD OF: OCTOBER 1996 THROUGH SEPTEMBER 1997

PLANT/UNIT	ACTUAL OUTAGES	REASON FOR OUTAGE
Cape Canaveral 1	4/5/97 - 4/17/97	OVERHAUL
Cape Canaveral 2	NONE	
Lauderdale 4	5/14/97 - 5/23/97	TURBINE OVERHAUL
Lauderdale 5	11/2/96 - 11/11/96	TURBINE OVERHAUL
Fort Myers 2	10/4/96 - 12/22/96	OVERHAUL
Martin 3	10/1/96 - 10/5/96	TURBINE OVERHAUL
	6/2/97 - 6/4/97	TURBINE OVERHAUL
Martin 4	2/16/97 - 3/6/97	TURBINE OVERHAUL
Port Everglades 3	NONE	
Port Everglades 4	10/10/96 - 10/16/96	OVERHAUL
Putnam 1	10/17/96 - 11/22/97	OVERHAUL
	4/20/97 - 4/29/97	OVERHAUL
Putnam 2	3/1/97 - 3/18/97	OVERHAUL
Turkey Point 3	3/3/97 - 4/17/97	REFUELING
Turkey Point 4	8/6/97 - 9/30/97	REFUELING
St. Lucie 1	NONE	
St. Lucie 2	4/13/97 - 5/26/97	REFUELING
Scherer 4	10/10/96 - 11/3/96	OVERHAUL