

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 110001-EI  
FLORIDA POWER & LIGHT COMPANY**

**MARCH 15, 2011**

**GENERATING PERFORMANCE INCENTIVE FACTOR  
PERFORMANCE RESULTS FOR**

**JANUARY 2010 THROUGH DECEMBER 2010**

**TESTIMONY & EXHIBITS OF:**

**C. A. PRIORE III**

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APA 1  
ECR 6  
GCL 1  
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1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                   **FLORIDA POWER & LIGHT COMPANY**

3                   **TESTIMONY OF CARMINE A. PRIORE III**

4                   **DOCKET NO. 110001-EI**

5                   **MARCH 15, 2011**

6  
7   **Q.    Please state your name and business address.**

8    A.    My name is Carmine A. Priore III, and my business address is 700 Universe  
9           Boulevard, Juno Beach, Florida 33408.

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

11 A.    I am employed by Florida Power & Light Company ("FPL"). I am the Vice  
12        President of Production Assurance and Business Services in the Power Generation  
13        Division of FPL, where I am responsible for providing production standardization  
14        and commercial management of FPL's fossil generating assets.

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

16 A.    The purpose of my testimony is to report actual 2010 performance for Equivalent  
17        Availability Factor (EAF) and Average Net Operating Heat Rate (ANOHR) for  
18        the ten (10) generating units used to determine the Generating Performance  
19        Incentive Factor (GPIF). I have compared the actual performance of each unit to  
20        the targets approved in Commission Order No. PSC-11-0094-FOF-EI issued  
21        February 1, 2011, for the period January through December 2010, and performed  
22        the reward/penalty calculations prescribed by the GPIF Manual. My testimony  
23        presents the result of these calculations: \$18,385,047 of fuel savings to FPL's

1 customers as a result of the availability and efficiency of FPL's GPIF generating  
2 units, and a GPIF reward of \$6,571,449.

3 **Q. Have you prepared, or caused to have prepared under your direction,**  
4 **supervision, or control any exhibits in this proceeding?**

5 A. Yes. Exhibit CP-1 shows the reward/penalty calculations prescribed by the GPIF  
6 Manual. Page 1 of Exhibit CP-1 is an index to the contents of the exhibit.

7 **Q. What is the GPIF reward/penalty amount calculated for the period January**  
8 **through December 2010?**

9 A. The GPIF reward is \$6,571,449.

10 **Q. Please explain how the GPIF reward amount is calculated.**

11 A. The steps involved in making this calculation are provided in Exhibit CP-1. Page  
12 2 provides the GPIF Reward/Penalty Table (Actual), which shows an overall  
13 GPIF performance point value of +1.81, corresponding to \$18,385,047 in fuel  
14 savings and a GPIF reward of \$6,571,449. Page 3 provides the calculation of the  
15 maximum allowed incentive dollars. The calculation of the system actual GPIF  
16 performance points is shown on page 4. This page lists each GPIF unit, the unit's  
17 performance indicators (EAF and ANOHR), the weighting factors, and the  
18 associated GPIF points.

19  
20 Page 5 is the actual EAF and adjustments summary. This page lists each of the ten  
21 (10) GPIF units, the actual outage factors and the actual EAF, in columns 1  
22 through 5. Column 6 is the adjustment for planned outage variation. Column 7 is  
23 the adjusted actual EAF, which is calculated on page 6. Column 8 is the target

1 EAF. Column 9 contains the Generating Performance Incentive Points for  
2 availability as determined by interpolating from the tables shown on pages 8  
3 through 17. These tables are based on the targets and target ranges submitted to,  
4 and approved by, the Commission.

5  
6 Continuing with Exhibit CP-1, Page 7 shows the adjustments to ANOHR. For  
7 each of the ten (10) units, it shows, in columns 2 through 4, the target heat rate  
8 formula, the actual Net Output Factor (NOF) and the actual ANOHR. Since heat  
9 rate varies with NOF, it is necessary to determine both the target and actual heat  
10 rates at the same NOF. This adjustment is to provide a common basis for  
11 comparison purposes and is shown numerically for each GPIF unit in columns 5  
12 through 8. Column 9 contains the Generating Performance Incentive Points as  
13 determined by interpolating from the tables shown on pages 8 through 17. These  
14 tables are based on the targets and target ranges submitted to, and approved by,  
15 the Commission.

16 **Q. Please explain the primary reason or reasons why FPL will receive a reward**  
17 **under the GPIF for the January through December 2010 period.**

18 A. The primary reason that FPL will receive a reward for the period was that  
19 adjusted actual availabilities for St. Lucie Unit 2, Turkey Point Units 3 and 4,  
20 Martin Unit 8, and Scherer Unit 4 were each better than target.

21 **Q. Please summarize each nuclear unit's performance as it relates to the EAF of**  
22 **the units.**

1 A. St. Lucie Unit 1 operated at an adjusted actual EAF of 79.5%, compared to its  
2 target of 81.3%. This results in a -6.0 point penalty, which corresponds to a GPIF  
3 penalty of \$2,109,093.

4  
5 St. Lucie Unit 2 operated at an adjusted actual EAF of 83.1%, compared to its  
6 target of 76.7%. This results in a +10.0 point reward, which corresponds to a  
7 GPIF reward of \$2,972,963.

8  
9 Turkey Point Unit 3 operated at an adjusted actual EAF of 87.5% compared to its  
10 target of 82.3%. This results in a +10.0 point reward, which corresponds to a  
11 GPIF reward of \$2,831,047.

12  
13 Turkey Point Unit 4 operated at an adjusted actual EAF of 95.5% compared to its  
14 target of 93.6%. This results in a +6.33 point reward, which corresponds to a  
15 GPIF reward of \$2,024,671.

16  
17 In total, the combined nuclear units' EAF performance results in a net GPIF  
18 reward of \$5,719,588.

19 **Q. Please summarize each nuclear unit performance as it relates to the ANOHR**  
20 **of the units.**

21 A. St. Lucie Unit 1 operated with an adjusted actual ANOHR of 10,805 Btu/kWh  
22 compared to its target of 10,868 Btu/kWh. This ANOHR is within the  $\pm 75$

1 Btu/kWh dead band around the projected target; therefore, there is no GPIF  
2 reward or penalty.

3

4 St. Lucie Unit 2 operated with an adjusted actual ANOHR of 11,157 Btu/kWh  
5 compared to its target of 11,207 Btu/kWh. This ANOHR is within the  $\pm 75$   
6 Btu/kWh dead band around the projected target; therefore, there is no GPIF  
7 reward or penalty.

8

9 Turkey Point Unit 3 operated with an adjusted actual ANOHR of 11,440 Btu/kWh  
10 compared to its target of 11,474 Btu/kWh. This ANOHR is within the  $\pm 75$   
11 Btu/kWh dead band around the projected target; therefore, there is no GPIF  
12 reward or penalty.

13

14 Turkey Point Unit 4 operated with an adjusted actual ANOHR of 11,447 Btu/kWh  
15 compared to its target of 11,470 Btu/kWh. This ANOHR is within the  $\pm 75$   
16 Btu/kWh dead band around the projected target; therefore, there is no GPIF  
17 reward or penalty.

18

19 In total, the combined nuclear units' heat rate performance results in no reward or  
20 penalty.

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

22 **A. \$5,719,588.**

23 **Q. Please summarize the performance of FPL's fossil units.**

1 A. Regarding EAF performance, five (5) of the six (6) fossil generating units  
2 performed better than their availability targets resulting in a reward of \$4,238,929  
3 while the remaining unit performed worse than its target resulting in a penalty of  
4 \$993,414. Thus, the combined fossil units' availability performance results in a  
5 net GPIF reward of \$3,245,515.

6

7 Regarding ANOHR, one (1) out of the six (6) fossil units operated with an  
8 ANOHR that was below the  $\pm 75$  Btu/kWh dead band resulting in a reward of  
9 \$421,382 while three (3) out of the six (6) fossil units operated with an ANOHR  
10 that was above the  $\pm 75$  Btu/kWh dead band resulting in a penalty of \$2,815,036.

11 The remaining two (2) fossil units operated with ANOHRs that were within the  
12  $\pm 75$  Btu/kWh dead band, and receive no incentive reward or penalty. Thus, the  
13 combined fossil units' heat rate performance results in a net GPIF penalty of  
14 \$2,393,654.

15 **Q. What is the total GPIF reward for FPL's fossil units?**

16 A. The net GPIF availability performance reward of \$3,245,515 less the net GPIF  
17 heat rate performance penalty of \$2,393,654 results in a total GPIF reward for  
18 FPL's fossil units of \$851,861.

19 **Q. To recap, what is the total GPIF result for the period January through**  
20 **December 2010?**

21 A. The total GPIF result for the period January through December 2010 is  
22 \$18,385,047 of fuel savings to FPL's customers and a GPIF reward of  
23 \$6,571,449.

1 Q. Does this conclude your testimony?

2 A. Yes.



**GENERATING PERFORMANCE INCENTIVE FACTOR**

**JANUARY THROUGH DECEMBER, 2010**

CP-1  
DOCKET NO. 110001-EI  
FPL Witness: Carmine A. Priore III  
Exhibit No.: \_\_\_\_\_  
Pages 1 - 18  
March 15, 2011

## FLORIDA POWER &amp; LIGHT COMPANY

JANUARY THROUGH DECEMBER, 2010

<u>INDEX OF MANUAL PAGES</u>	<u>TITLES</u>
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 - 6.203.017	GPIF Units Points Tables
6.203.018	Planned Outages Schedule (Actual)

## GENERATING PERFORMANCE INCENTIVE FACTOR

## REWARD/PENALTY TABLE ( ACTUAL )

FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2010

GENERATING PERFORMANCE INCENTIVE POINTS (GPIF)	FUEL SAVINGS/(LOSS) (\$000)	GENERATING PERFORMANCE INCENTIVE FACTOR (\$000)
+ 10	101,796	36,389
+ 9	91,617	32,750
+ 8	81,437	29,111
+ 7	71,257	25,472
+ 6	61,078	21,833
+ 5	50,898	18,194
+ 4	40,718	14,556
+ 3	30,539	10,917
+ 2 ← 1.81	20,359 ← 18,385.047	7,278 ← 6,571.449
+ 1	10,180	3,639
0	0	0
- 1	(10,180)	(3,639)
- 2	(20,359)	(7,278)
- 3	(30,539)	(10,917)
- 4	(40,718)	(14,556)
- 5	(50,898)	(18,194)
- 6	(61,078)	(21,833)
- 7	(71,257)	(25,472)
- 8	(81,437)	(29,111)
- 9	(91,617)	(32,750)
- 10	(101,796)	(36,389)

## GENERATING PERFORMANCE INCENTIVE FACTOR

## CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

## ACTUAL

FLORIDA POWER & LIGHT COMPANY  
JANUARY THROUGH DECEMBER, 2010

LINE 1	BEGINNING OF PERIOD BALANCE OF COMMON EQUITY END OF MONTH BALANCE OF COMMON EQUITY	\$ 8,435,840,610
LINE 2	MONTH OF January 2010	\$ 8,520,585,620
LINE 3	MONTH OF February 2010	\$ 8,559,232,260
LINE 4	MONTH OF March 2010	\$ 8,626,891,830
LINE 5	MONTH OF April 2010	\$ 8,676,858,880
LINE 6	MONTH OF May 2010	\$ 8,779,206,850
LINE 7	MONTH OF June 2010	\$ 9,026,609,860
LINE 8	MONTH OF July 2010	\$ 9,166,464,440
LINE 9	MONTH OF August 2010	\$ 9,794,978,830
LINE 10	MONTH OF September 2010	\$ 9,609,689,410
LINE 11	MONTH OF October 2010	\$ 9,684,006,840
LINE 12	MONTH OF November 2010	\$ 9,748,604,690
LINE 13	MONTH OF December 2010	\$ 9,790,435,010
LINE 14	AVERAGE COMMON EQUITY FOR THE PERIOD (SUMMATION OF LINE1 THROUGH LINE 13 DIVIDED BY 13)	\$ 9,109,185,010
LINE 15	25 BASIS POINTS	0.0025
LINE 16	REVENUE EXPANSION FACTOR	61.3808%
LINE 17	MAXIMUM ALLOWED INCENTIVE DOLLARS (LINE 14 TIMES LINE 15 DIVIDED BY LINE 16)	\$ 37,101,117
LINE 18	JURISDICTIONAL SALES	104,556,506,000 KWH
LINE 19	TOTAL SALES	106,605,116,877 KWH
LINE 20	JURISDICTIONAL SEPARATION FACTOR (LINE 18 DIVIDED BY LINE 19)	98.08%
LINE 21	MAXIMUM ALLOWED JURISDICTIONAL INCENTIVE DOLLARS (LINE 17 TIMES LINE 20)	\$ 36,388,776

JANUARY THROUGH DECEMBER, 2010

## DERIVATION OF SYSTEM ACTUAL GPIF POINTS

PLANT/UNIT	PERFORMANCE INDICATOR	WEIGHTING FACTOR %	UNIT POINTS	WEIGHTED UNIT POINTS
Ft. Myers 2	EAF	2.73	-10.00	-.2730
Ft. Myers 2	ANOHR	5.43	-10.00	-.5430
Martin 8	EAF	4.27	10.00	.4270
Martin 8	ANOHR	8.41	-2.38	-.2002
Manatee 3	EAF	3.28	2.00	.0656
Manatee 3	ANOHR	9.82	0.00	.0000
Sanford 4	EAF	1.91	10.00	.1910
Sanford 4	ANOHR	4.05	-0.75	-.0304
Sanford 5	EAF	1.87	9.00	.1683
Sanford 5	ANOHR	4.78	0.00	.0000
Scherer 4	EAF	3.13	10.00	.3130
Scherer 4	ANOHR	1.64	7.06	.1158
St. Lucie 1	EAF	9.66	-6.00	-.5796
St. Lucie 1	ANOHR	2.96	0.00	.0000
St. Lucie 2	EAF	8.17	10.00	.8170
St. Lucie 2	ANOHR	4.04	0.00	.0000
Turkey Point 3	EAF	7.78	10.00	.7780
Turkey Point 3	ANOHR	3.22	0.00	.0000
Turkey Point 4	EAF	8.79	6.33	.5564
Turkey Point 4	ANOHR	4.06	0.00	.0000

GPIF System Total:

100

1.81

ACTUAL EQUIVALENT AVAILABILITY AND ADJUSTMENTS  
JANUARY THROUGH DECEMBER, 2010

1	2	3	4	5	6	7	8	9			
UNIT	ACTUAL				PLANNED OUTAGE ADJ TO EAF <sup>(1)</sup>	ADJUSTED ACTUAL EAF	TARGET EAF	POINTS FROM TABLES	ORIGINAL PLANNED OUTAGE DATES	ACTUAL OUTAGE DATES	ACTUAL FUEL SAVINGS/ (LOSS) (\$000)
	FOF	MOF	POF	EAF							
Ft. Myers 2	0.7	6.2	1.1	92.0	-1.3	90.7	92.7	-10.00	05/01/10 - 06/11/10; 11/13/10 - 11/14/10	10/7-10/9/10; 9/16-9/23/10; 9/26-9/30/10 9/9-9/18/10	(2,776.5)
Martin 8	1.2	2.3	9.2	87.4	4.0	91.4	85.5	10.00	02/13/10 - 02/19/10; 02/13/10 - 03/05/10 02/13/10 - 02/28/10	2/19-3/7/10; 7/22-8/6/10; 10/13-10/18/10 2/3-2/6/10; 2/19-4/2/10 2/7-3/14/10; 11/4-11/8/10	4,349.2
Manatee 3	0.9	3.9	6.9	88.3	6.5	94.8	94.3	2.00	NONE	1/30-2/4/10 & 2/14-2/16/10; 4/9-4/24/10 2/5-2/11/10 & 5/24-5/26/10; 4/9-4/24/10; 3/1-3/3/10 & 5/19-5/21/10; 4/2-4/16/10 11/8-12/6/10; 2/11-2/14/10; 4/2-4/16/10 3/12-4/7/10	668.4
Sanford 4	0.5	1.5	7.0	91.0	1.2	92.2	89.7	10.00	03/13/10 - 04/02/10	3/12-4/7/10	1,948.5
Sanford 5	0.3	3.7	4.1	91.9	-1.0	90.9	88.2	9.00	05/29/10 - 06/04/10; 06/05/10 - 06/27/10 06/05/10 - 06/25/10	4/16-5/12/10; 4/23-5/2/10; 7/18-8/13/10	1,711.4
Scherer 4	0.4	0.9	20.3	78.4	-1.3	77.1	74.4	10.00	01/16/10 - 04/04/10	1/15-3/28/10; 3/31-4/2/10	3,183.9
St. Lucie 1	7.4	0.0	19.9	72.6	6.9	79.5	81.3	-6.00	04/05/10 - 05/20/10	4/4/10-5/19/10; 9/12/10	(5,898.7)
St. Lucie 2	2.2	0.2	0.01	97.5	-14.4	83.1	76.7	10.00	11/08/10 - 12/31/10	3/10-3/11/10 & 11/29-11/30/10; 12/31/10	8,319.3
Turkey Point 3	2.9	0.0	11.3	85.8	1.7	87.5	82.3	10.00	09/27/10 - 11/01/10	2/17-2/19/10; 9/7/2010; 9/27-11/05/10	7,916.8
Turkey Point 4	4.5	0.0	0.5	95.0	0.5	95.5	93.6	6.33	NONE	4/7-4/9/10; 8/26-8/28/10; 11/29-11/30/10	5,664.1

25,086.5

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

EQUIVALENT AVAILABILITY ADJUSTMENTS  
JANUARY THROUGH DECEMBER, 2010

PLANT / UNIT	ACTUAL				TARGETS		ADJUSTED ACTUAL EAF%
	PH	EFOH	EMOH	EPOH	POF%	EPOH	
Ft. Myers 2	8760	61.9	541.7	94.6	2.5	216.5	90.7
Martin 8	8760	105.6	197.5	801.9	4.9	432.0	91.4
Manatee 3	8760	78.3	342.8	607.4	0.0	0.0	94.8
Sanford 4	8760	40.1	134.4	610.5	5.8	504.0	92.2
Sanford 5	8760	28.7	325.3	358.1	5.1	444.0	90.9
Scherer 4	8760	37.8	78.4	1776.1	21.6	1896.0	77.1
St. Lucie 1	8760	651.4	0.0	1746.9	12.3	1080.0	79.5
St. Lucie 2	8760	196.5	19.4	0.9	14.8	1296.0	83.1
Turkey Point 3	8760	253.1	0.0	988.1	9.6	840.0	87.5
Turkey Point 4	8760	393.7	0.0	40.4	0.0	0.0	95.5

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

ADJUSTMENTS TO AVERAGE NET OPERATING HEAT RATES & ADJUSTMENTS SUMMARY  
 JANUARY THROUGH DECEMBER, 2010

1 UNIT	2 HEAT RATE <sup>(1)</sup> FORMULA	3 ACTUAL		4 TARGET <sup>(2)</sup> ANOHR AT ACTUAL NOF		5 ADJUST. <sup>(3)</sup> TO ANOHR		6 TARGET <sup>(4)</sup> ANOHR		7 ADJUST. <sup>(5)</sup> ACTUAL ANOHR		8 GPIF <sup>(6)</sup> POINTS FROM TABLE	9 ACTUAL FUEL SAV./((LOSS) \$000
		NOF %	ANOHR BTU/KWH	ACTUAL BTU/KWH	NOF BTU/KWH	ACTUAL BTU/KWH	NOF BTU/KWH	ACTUAL BTU/KWH	NOF BTU/KWH	ACTUAL BTU/KWH			
Ft. Myers 2	ANOHR= -4.67 x NOF + 7,564	75.6	7,349	7,212	137	7,230	7,367	-10.00	(5531.5)				
Martin 8	ANOHR= -1.07 x NOF + 7,196	68.9	7,221	7,122	99	7,099	7,198	-2.38	(2038.6)				
Manatee 3	ANOHR= -6.53 x NOF + 7,538	71.8	7,022	7,069	-47	7,020	6,973	0.00	0.0				
Sanford 4	ANOHR= -6.66 x NOF + 7,854	77.0	7,419	7,341	78	7,247	7,325	-0.75	(309.0)				
Sanford 5	ANOHR= -7.15 x NOF + 7,871	71.5	7,380	7,360	20	7,247	7,267	0.00	0.0				
Scherer 4	ANOHR= -5.91 x NOF + 10,718	91.4	10,026	10,178	-152	10,151	9,999	7.06	1177.7				
St. Lucie 1	ANOHR= -22.79 x NOF + 13,072	93.1	10,887	10,950	-63	10,868	10,805	0.00	0.0				
St. Lucie 2	ANOHR= -80.68 x NOF + 18,985	101.9	10,713	10,763	-50	11,207	11,157	0.00	0.0				
Turkey Point 3	ANOHR= -72.48 x NOF + 18,410	101.9	10,991	11,025	-34	11,474	11,440	0.00	0.0				
Turkey Point 4	ANOHR= -71.56 x NOF + 18,311	102.4	10,960	10,983	-23	11,470	11,447	0.00	0.0				

(6701.4)

- 1) THESE FORMULAS ARE AS APPROVED BY THE COMMISSION IN THE PROJECTION FILING AND ARE BASED 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 THE GPIF POINT TABLES USING THE COMMISSION APPROVED TARGETS.



GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

UNIT: Ft. 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	2,776.47	94.7	+10	5531.52	7125
+9	2,498.82	94.5	+9	4978.37	7128
+8	2,221.18	94.3	+8	4425.22	7131
+7	1,943.53	94.1	+7	3872.07	7134
+6	1,665.88	93.9	+6	3318.91	7137
+5	1,388.23	93.7	+5	2765.76	7140
+4	1,110.59	93.5	+4	2212.61	7143
+3	832.94	93.3	+3	1659.46	7146
+2	555.29	93.1	+2	1106.30	7149
+1	277.65	92.9	+1	553.15	7152
				0.00	7155
0	0.00	92.7	0	0.00	7230
				( 0.00 )	7305
-1	( -277.65 )	92.5	-1	( -553.15 )	7308
-2	( -555.29 )	92.3	-2	( -1106.30 )	7311
-3	( -832.94 )	92.1	-3	( -1659.46 )	7314
-4	( -1,110.59 )	91.9	-4	( -2212.61 )	7317
-5	( -1,388.23 )	91.7	-5	( -2765.76 )	7320
-6	( -1,665.88 )	91.5	-6	( -3318.91 )	7323
-7	( -1,943.53 )	91.3	-7	( -3872.07 )	7326
-8	( -2,221.18 )	91.1	-8	( -4425.22 )	7329
-9	( -2,498.82 )	90.9	-9	( -4978.37 )	7332
-10	( -2,776.47 )	90.7	-10	( -5531.52 )	7335
	WEIGHTING FACTOR =	2.73		WEIGHTING FACTOR =	5.43

<- Adj. Act. EAF= 90.7

<- Adj. Act. HR=7367

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

UNIT: Martin 8

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	4,349.18	88.5	< Adj. Act. EAF= 91.4	+10	8565.47	6923
+9	3,914.26	88.2		+9	7708.92	6933
+8	3,479.34	87.9		+8	6852.37	6943
+7	3,044.42	87.6		+7	5995.83	6953
+6	2,609.51	87.3		+6	5139.28	6963
+5	2,174.59	87.0		+5	4282.73	6974
+4	1,739.67	86.7		+4	3426.19	6984
+3	1,304.75	86.4		+3	2569.64	6994
+2	869.84	86.1		+2	1713.09	7004
+1	434.92	85.8		+1	856.55	7014
					0.00	7024
0	0.00	85.5		0	0.00	7099
					( 0.00 )	7174
-1	( -434.92 )	85.2		-1	( -856.55 )	7184
-2	( -869.84 )	84.9		-2	( -1713.09 )	7194 <- Adj. Act. HR=7198
-3	( -1,304.75 )	84.6		-3	( -2569.64 )	7204
-4	( -1,739.67 )	84.3		-4	( -3426.19 )	7214
-5	( -2,174.59 )	84.0		-5	( -4282.73 )	7225
-6	( -2,609.51 )	83.7		-6	( -5139.28 )	7235
-7	( -3,044.42 )	83.4		-7	( -5995.83 )	7245
-8	( -3,479.34 )	83.1		-8	( -6852.37 )	7255
-9	( -3,914.26 )	82.8		-9	( -7708.92 )	7265
-10	( -4,349.18 )	82.5		-10	( -8565.47 )	7275
	WEIGHTING FACTOR =	4.27		WEIGHTING FACTOR =	8.41	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

UNIT: Manatee 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	3,342.24	96.8	+10	9997.45	6821
+9	3,008.01	96.6	+9	8997.71	6833
+8	2,673.79	96.3	+8	7997.96	6846
+7	2,339.57	96.1	+7	6998.22	6858
+6	2,005.34	95.8	+6	5998.47	6871
+5	1,671.12	95.6	+5	4998.73	6883
+4	1,336.89	95.3	+4	3998.98	6895
+3	1,002.67	95.1	+3	2999.24	6908
+2	668.45	94.8	+2	1999.49	6920
+1	334.22	94.6	+1	999.75	6933
				0.00	6945
					<- Adj. Act. HR=6973
0	0.00	94.3	0	0.00	7020
				( 0.00 )	7095
-1	( -334.22 )	94.1	-1	( -999.75 )	7107
-2	( -668.45 )	93.8	-2	( -1999.49 )	7120
-3	( -1,002.67 )	93.6	-3	( -2999.24 )	7132
-4	( -1,336.89 )	93.3	-4	( -3998.98 )	7145
-5	( -1,671.12 )	93.1	-5	( -4998.73 )	7157
-6	( -2,005.34 )	92.8	-6	( -5998.47 )	7169
-7	( -2,339.57 )	92.6	-7	( -6998.22 )	7182
-8	( -2,673.79 )	92.3	-8	( -7997.96 )	7194
-9	( -3,008.01 )	92.1	-9	( -8997.71 )	7207
-10	( -3,342.24 )	91.8	-10	( -9997.45 )	7219
	WEIGHTING FACTOR =	3.28		WEIGHTING FACTOR =	9.82

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

UNIT: Sanford 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	1,948.52	91.7	+10	4120.42	7132
+9	1,753.67	91.5	+9	3708.38	7136
+8	1,558.82	91.3	+8	3296.33	7140
+7	1,363.96	91.1	+7	2884.29	7144
+6	1,169.11	90.9	+6	2472.25	7148
+5	974.26	90.7	+5	2060.21	7152
+4	779.41	90.5	+4	1648.17	7156
+3	584.56	90.3	+3	1236.13	7160
+2	389.70	90.1	+2	824.08	7164
+1	194.85	89.9	+1	412.04	7168
				0.00	7172
0	0.00	89.7	0	0.00	7247
				( 0.00 )	7322
					<- Adj. Act. HR=7325
-1	( -194.85 )	89.5	-1	( -412.04 )	7326
-2	( -389.70 )	89.3	-2	( -824.08 )	7330
-3	( -584.56 )	89.1	-3	( -1236.13 )	7334
-4	( -779.41 )	88.9	-4	( -1648.17 )	7338
-5	( -974.26 )	88.7	-5	( -2060.21 )	7342
-6	( -1,169.11 )	88.5	-6	( -2472.25 )	7346
-7	( -1,363.96 )	88.3	-7	( -2884.29 )	7350
-8	( -1,558.82 )	88.1	-8	( -3296.33 )	7354
-9	( -1,753.67 )	87.9	-9	( -3708.38 )	7358
-10	( -1,948.52 )	87.7	-10	( -4120.42 )	7362
WEIGHTING FACTOR =		1.91	WEIGHTING FACTOR =		4.05

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

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	1,901.61	91.2	+10	4868.77	7087
+9	1,711.45	90.9	+9	4381.90	7096
+8	1,521.29	90.6	+8	3895.02	7104
+7	1,331.13	90.3	+7	3408.14	7113
+6	1,140.97	90.0	+6	2921.26	7121
+5	950.81	89.7	+5	2434.39	7130
+4	760.64	89.4	+4	1947.51	7138
+3	570.48	89.1	+3	1460.63	7147
+2	380.32	88.8	+2	973.75	7155
+1	190.16	88.5	+1	486.88	7164
				0.00	7172
0	0.00	88.2	0	0.00	7247
				( 0.00 )	7322
-1	( -190.16 )	87.9	-1	( -486.88 )	7331
-2	( -380.32 )	87.6	-2	( -973.75 )	7339
-3	( -570.48 )	87.3	-3	( -1460.63 )	7348
-4	( -760.64 )	87.0	-4	( -1947.51 )	7356
-5	( -950.81 )	86.7	-5	( -2434.39 )	7365
-6	( -1,140.97 )	86.4	-6	( -2921.26 )	7373
-7	( -1,331.13 )	86.1	-7	( -3408.14 )	7382
-8	( -1,521.29 )	85.8	-8	( -3895.02 )	7390
-9	( -1,711.45 )	85.5	-9	( -4381.90 )	7399
-10	( -1,901.61 )	85.2	-10	( -4868.77 )	7407
	<b>WEIGHTING FACTOR =</b>	<b>1.87</b>		<b>WEIGHTING FACTOR =</b>	<b>4.78</b>

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

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	3,183.89	76.4	<- Adj. Act. EAF= 77.1	+10	1668.14	9967
+9	2,865.50	76.2		+9	1501.33	9978
+8	2,547.11	76.0		+8	1334.52	9989 <- Adj. Act. HR=9999
+7	2,228.72	75.8		+7	1167.70	10000
+6	1,910.33	75.6		+6	1000.89	10011
+5	1,591.95	75.4		+5	834.07	10022
+4	1,273.56	75.2		+4	667.26	10032
+3	955.17	75.0		+3	500.44	10043
+2	636.78	74.8		+2	333.63	10054
+1	318.39	74.6		+1	166.81	10065
0	0.00	74.4		0	0.00	10076
					( 0.00 )	10151
-1	( -318.39 )	74.2		-1	( -166.81 )	10226
-2	( -636.78 )	74.0		-2	( -333.63 )	10237
-3	( -955.17 )	73.8		-3	( -500.44 )	10248
-4	( -1,273.56 )	73.6		-4	( -667.26 )	10259
-5	( -1,591.95 )	73.4		-5	( -834.07 )	10270
-6	( -1,910.33 )	73.2		-6	( -1000.89 )	10281
-7	( -2,228.72 )	73.0		-7	( -1167.70 )	10291
-8	( -2,547.11 )	72.8		-8	( -1334.52 )	10302
-9	( -2,865.50 )	72.6		-9	( -1501.33 )	10313
-10	( -3,183.89 )	72.4		-10	( -1668.14 )	10324
					( -1668.14 )	10335
WEIGHTING FACTOR =		3.13		WEIGHTING FACTOR =		1.64

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

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	9,831.14	84.3	+10	3008.89	10767	
+9	8,848.03	84.0	+9	2708.00	10770	
+8	7,864.91	83.7	+8	2407.11	10772	
+7	6,881.80	83.4	+7	2106.22	10775	
+6	5,898.68	83.1	+6	1805.33	10777	
+5	4,915.57	82.8	+5	1504.44	10780	
+4	3,932.46	82.5	+4	1203.55	10783	
+3	2,949.34	82.2	+3	902.67	10785	
+2	1,966.23	81.9	+2	601.78	10788	
+1	983.11	81.6	+1	300.89	10790	
				0.00	10793	<- Adj. Act. HR=10805
0	0.00	81.3	0	0.00	10868	
				( 0.00 )	10943	
-1	( -983.11 )	81.0	-1	( -300.89 )	10946	
-2	( -1,966.23 )	80.7	-2	( -601.78 )	10948	
-3	( -2,949.34 )	80.4	-3	( -902.67 )	10951	
-4	( -3,932.46 )	80.1	-4	( -1203.55 )	10953	
-5	( -4,915.57 )	79.8	-5	( -1504.44 )	10956	
-6	( -5,898.68 )	79.5	-6	( -1805.33 )	10959	<- Adj. Act. EAF= 79.5
-7	( -6,881.80 )	79.2	-7	( -2106.22 )	10961	
-8	( -7,864.91 )	78.9	-8	( -2407.11 )	10964	
-9	( -8,848.03 )	78.6	-9	( -2708.00 )	10966	
-10	( -9,831.14 )	78.3	-10	( -3008.89 )	10969	
WEIGHTING FACTOR =		9.66	WEIGHTING FACTOR =		2.96	

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
FLORIDA POWER & LIGHT COMPANY  
PERIOD OF JANUARY THROUGH DECEMBER, 2010

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	8,319.30	79.7	<- Adj. Act. EAF= 83.1	+10	4110.57	10969
+9	7,487.37	79.4		+9	3699.51	10985
+8	6,655.44	79.1		+8	3288.46	11002
+7	5,823.51	78.8		+7	2877.40	11018
+6	4,991.58	78.5		+6	2466.34	11034
+5	4,159.65	78.2		+5	2055.29	11051
+4	3,327.72	77.9		+4	1644.23	11067
+3	2,495.79	77.6		+3	1233.17	11083
+2	1,663.86	77.3		+2	822.11	11099
+1	831.93	77.0		+1	411.06	11116
					0.00	11132
0	0.00	76.7		0	0.00	11207
					( 0.00 )	11282
-1	( -831.93 )	76.4		-1	( -411.06 )	11298
-2	( -1,663.86 )	76.1		-2	( -822.11 )	11315
-3	( -2,495.79 )	75.8		-3	( -1233.17 )	11331
-4	( -3,327.72 )	75.5		-4	( -1644.23 )	11347
-5	( -4,159.65 )	75.2		-5	( -2055.29 )	11364
-6	( -4,991.58 )	74.9		-6	( -2466.34 )	11380
-7	( -5,823.51 )	74.6		-7	( -2877.40 )	11396
-8	( -6,655.44 )	74.3		-8	( -3288.46 )	11412
-9	( -7,487.37 )	74.0		-9	( -3699.51 )	11429
-10	( -8,319.30 )	73.7		-10	( -4110.57 )	11445
	WEIGHTING FACTOR =	8.17			WEIGHTING FACTOR =	4.04

<- Adj. Act.  
HR=11157



**GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
FLORIDA POWER & LIGHT COMPANY  
PERIOD OF JANUARY THROUGH DECEMBER, 2010**

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	7,916.75	85.3	+10	3280.05	11333
+9	7,125.08	85.0	+9	2952.04	11340
+8	6,333.40	84.7	+8	2624.04	11346
+7	5,541.73	84.4	+7	2296.03	11353
+6	4,750.05	84.1	+6	1968.03	11359
+5	3,958.38	83.8	+5	1640.02	11366
+4	3,166.70	83.5	+4	1312.02	11373
+3	2,375.03	83.2	+3	984.01	11379
+2	1,583.35	82.9	+2	656.01	11386
+1	791.68	82.6	+1	328.00	11392
				0.00	11399
0	0.00	82.3	0	0.00	11474
				( 0.00 )	11549
-1	( -791.68 )	82.0	-1	( -328.00 )	11556
-2	( -1,583.35 )	81.7	-2	( -656.01 )	11562
-3	( -2,375.03 )	81.4	-3	( -984.01 )	11569
-4	( -3,166.70 )	81.1	-4	( -1312.02 )	11575
-5	( -3,958.38 )	80.8	-5	( -1640.02 )	11582
-6	( -4,750.05 )	80.5	-6	( -1968.03 )	11589
-7	( -5,541.73 )	80.2	-7	( -2296.03 )	11595
-8	( -6,333.40 )	79.9	-8	( -2624.04 )	11602
-9	( -7,125.08 )	79.6	-9	( -2952.04 )	11608
-10	( -7,916.75 )	79.3	-10	( -3280.05 )	11615
	<b>WEIGHTING FACTOR =</b>	<b>7.78</b>		<b>WEIGHTING FACTOR =</b>	<b>3.22</b>

<- Adj. Act.  
HR=11440

GENERATING PERFORMANCE INCENTIVE POINTS TABLES  
 FLORIDA POWER & LIGHT COMPANY  
 PERIOD OF JANUARY THROUGH DECEMBER, 2010

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	8,948.00	96.6	+10	4127.82	11313
+9	8,053.20	96.3	+9	3715.04	11321
+8	7,158.40	96.0	+8	3302.25	11329
+7	6,263.60	95.7	+7	2889.47	11338
+6	5,368.80	95.4	+6	2476.69	11346
+5	4,474.00	95.1	+5	2063.91	11354
+4	3,579.20	94.8	+4	1651.13	11362
+3	2,684.40	94.5	+3	1238.35	11370
+2	1,789.60	94.2	+2	825.56	11379
+1	894.80	93.9	+1	412.78	11387
				0.00	11395
					<- Adj. Act. HR=11447
0	0.00	93.6	0	0.00	11470
				( 0.00 )	11545
-1	( -894.80 )	93.3	-1	( -412.78 )	11553
-2	( -1,789.60 )	93.0	-2	( -825.56 )	11561
-3	( -2,684.40 )	92.7	-3	( -1238.35 )	11570
-4	( -3,579.20 )	92.4	-4	( -1651.13 )	11578
-5	( -4,474.00 )	92.1	-5	( -2063.91 )	11586
-6	( -5,368.80 )	91.8	-6	( -2476.69 )	11594
-7	( -6,263.60 )	91.5	-7	( -2889.47 )	11602
-8	( -7,158.40 )	91.2	-8	( -3302.25 )	11611
-9	( -8,053.20 )	90.9	-9	( -3715.04 )	11619
-10	( -8,948.00 )	90.6	-10	( -4127.82 )	11627
	WEIGHTING FACTOR =	8.79		WEIGHTING FACTOR =	4.06

ACTUAL PLANNED OUTAGES  
 FLORIDA POWER & LIGHT COMPANY  
 JANUARY THROUGH DECEMBER, 2010

PLANT/UNIT	ACTUAL PLANNED OUTAGE DATE	REASON FOR OUTAGE
Ft. Myers 2	10/7-10/9/10; 9/16-9/23/10; 9/26-9/30/10 9/9-9/18/10	2B HRSG planned outage; 2D HRSG planned outage; 2E reheat expansion joint work 2F Planned outage for valve work
Martin 8	2/19-3/7/10; 7/22-8/6/10; 10/13-10/18/10 2/3-2/6/10; 2/19-4/2/10 2/7-3/14/10; 11/4-11/8/10	8A-8B Planned outage; 8A HRSG Planned outage; 8A Short Notice Outage Work 8C Liquid fuel reliability & capability repairs; ST & 8C Planned outage and solar tie-in 8D Planned outage; 8D Short Notice Outage Work
Manatee 3	1/30-2/4/10 & 2/14-2/16/10; 4/9-4/24/10 2/5-2/11/10 & 5/24-5/26/10; 4/9-4/24/10; 3/1-3/3/10 & 5/19-5/21/10; 4/2-4/16/10 11/8-12/6/10; 2/11-2/14/10; 4/2-4/16/10	3A Off-line water wash; 3A Full planned outage 3B Off-line water wash; 3B Full planned outage 3C Off-line water wash; 3C Full planned outage 3C Major overhaul; 3D Off-line water wash; 3D Full planned outage
Sanford 4	3/12-4/7/10	4A-4D HRSG inspections and steam turbine piping replacement
Sanford 5	4/16-5/12/10; 4/23-5/2/10; 7/18-8/13/10	5B Major overhaul; 5A Combustor inspection; 5D Major overhaul
Scherer 4	1/15-3/28/10; 3/31-4/2/10	Planned overhaul
St. Lucie 1	4/4/10-5/19/10; 9/12/10	Main steam safety valve test, refueling outage; Turbine valve test
St. Lucie 2	3/10-3/11/10 & 11/29-11/30/10; 12/31/10	Turbine valve tests; Main steam safety valve test
Turkey Point 3	2/17-2/19/10; 9/7/2010; 9/27-11/05/10	Turbine valve test; Circulating water pump motor inspection; Refueling outage
Turkey Point 4	4/7-4/9/10; 8/26-8/28/10; 11/29-11/30/10	Control valve positioner replacement; Turbine valve test; 4KV bus foreign material exclusion retrieval