

PROGRESS ENERGY FLORIDA

DOCKET NO. 110001-EI

**GPIF Schedules for
January through December 2010**

**DIRECT TESTIMONY OF
ROBERT M. OLIVER**

March 15, 2011

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

2 A. My name is Robert M. Oliver. My business address is 100 East Davie Street,
3 Raleigh, North Carolina, 27601.
4

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

6 A. I am employed by Progress Energy Carolinas as Manager of Portfolio
7 Management.
8

9 **Q. Describe your responsibilities as Manager of Portfolio Management.**

10 A. As Manager of Portfolio Management, I am responsible for managing the
11 development and application of the model, analysis and data used for the
12 short term generation planning. As relates to this process, my duties include
13 responsibility for the preparation of the information and material required by
14 the Commission's GPIF True-Up and Targets mechanisms.
15

DOM 5
APA 1
ECR 6
GCL 1
RAD 1
SSC
ADM
OPC
CLK (LRR)

DOCUMENT NUMBER-DATE

01672 MAR 15

FPSC-COMMISSION CLERK

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

2 A. The purpose of my testimony is to describe the calculation of PEF's GPIF
3 reward/penalty amount for the period of January through December 2010.
4 This calculation was based on a comparison of the actual performance of
5 PEF's twelve GPIF generating units for this period against the approved
6 targets set for these units prior to the actual performance period.

7
8 **Q. Do you have an exhibit to your testimony in this proceeding?**

9 A. Yes, I am sponsoring Exhibit No. _____ (RMO-1T), which consists of the
10 schedules required by the GPIF Implementation Manual to support the
11 development of the incentive amount. This 34-page exhibit is attached to my
12 prepared testimony and includes as its first page an index to the contents of
13 the exhibit.

14
15 **Q. What GPIF incentive amount has been calculated for this period?**

16 A. PEF's calculated GPIF incentive amount is a penalty of \$2,980,090. This
17 amount was developed in a manner consistent with the GPIF Implementation
18 Manual. Page 2 of my exhibit shows the system GPIF points and the
19 corresponding reward (penalty). The summary of weighted incentive points
20 earned by each individual unit can be found on page 4 of my exhibit.

21
22 **Q. How were the incentive points for equivalent availability and heat rate
23 calculated for the individual GPIF units?**

24 A. The calculation of incentive points was made by comparing the adjusted
25 actual performance data for equivalent availability and heat rate to the target

1 performance indicators for each unit. This comparison is shown on each
2 unit's Generating Performance Incentive Points Table found on pages 9
3 through 20 of my exhibit.

4
5 **Q. Why is it necessary to make adjustments to the actual performance data**
6 **for comparison with the targets?**

7 A. Adjustments to the actual equivalent availability and heat rate data are
8 necessary to allow their comparison with the "target" Point Tables exactly as
9 approved by the Commission prior to the period. These adjustments are
10 described in the Implementation Manual and are further explained by a Staff
11 memorandum, dated October 23, 1981, directed to the GPIF utilities. The
12 adjustments to actual equivalent availability concern primarily the differences
13 between target and actual planned outage hours, and are shown on page 7 of
14 my exhibit. The heat rate adjustments concern the differences between the
15 target and actual Net Output Factor (NOF), and are shown on page 8. The
16 methodology for both the equivalent availability and heat rate adjustments are
17 explained in the Staff memorandum.

18
19 **Q. How did you determine Crystal River 3's heat rate performance in 2010**
20 **when the unit did not generate any energy nor use any fuel for the**
21 **twelve month period of January through December 2010?**

22 A. Strictly speaking, the heat rate for Crystal River 3 during 2010 is an undefined
23 value. As described in the Implementation Manual, average net operating
24 heat rate is defined as the fuel burned during the period while the unit is
25 synchronized to the system, exclusive of start-up BTU, divided by the total net

1 generation, exclusive of station use, produced during the period while the unit
2 is synchronized to the system. Because Crystal River 3 never synchronized
3 during 2010, the amount of fuel, zero divided by the generation, also zero
4 equals an undefined value. To account for this, Crystal River 3's heat rate
5 performance in its Actual Unit Performance Data table is represented as zero.
6

7 **Q. How did you adjust the Incentive Points for Crystal River 3's heat rate?**

8 A. Because Crystal River 3, with a zero Net Operating Factor and a zero actual
9 heat rate, has an adjusted heat rate less than zero, it would earn 10 incentive
10 points for beating the lower limit of its target range. However, since Crystal
11 River 3's actual heat rate performance is essentially incalculable, its heat rate
12 incentive point was adjusted to zero to prevent it from earning a reward on
13 this measure.
14

15 **Q. How did you determine Crystal River 3's availability performance in 2010
16 and what adjustments were made to its final EAF measure?**

17 A. Crystal River 3 was in a forced outage for all 2010 and all of its 8,760 hours
18 for the year have been logged as FOH, as is reflected in its Actual Unit
19 Performance Data table on page 25 in the exhibits. Since Crystal River 3 was
20 completely unavailable for 2010, its EAF is 0. There were no adjustments
21 made to Crystal River 3's EAF performance.
22

23 **Q. What is the impact of Crystal River 3's EAF performance on GPIF?**

1 A. Because Crystal River 3's EAF performance is at or below the bottom end of
2 its EAF Range, it earns -10 Equivalent Availability points, incurring the
3 maximum penalty it can receive for EAF performance.

4

5 **Q. Have you provided the as-worked planned outage schedules for PEF's**
6 **GPIF units to support your adjustments to actual equivalent availability?**

7 A. Yes. Page 33 of my exhibit summarizes the planned outages experienced by
8 PEF's GPIF units during the period. Page 34 presents an as-worked
9 schedule for each individual planned outage.

10

11 **Q. Does this conclude your testimony?**

12 A. Yes.

GPIF REWARD/PENALTY SCHEDULES

<u>Description</u>	<u>Sheet</u>
Index	1
Reward/Penalty Table (Actual)	2
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GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Progress Energy Florida
January 2010 - December 2010

Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$ 69,042,368	\$ 18,271,552
9	\$ 62,138,131	\$ 16,444,397
8	\$ 55,233,894	\$ 14,617,242
7	\$ 48,329,657	\$ 12,790,086
6	\$ 41,425,421	\$ 10,962,931
5	\$ 34,521,184	\$ 9,135,776
4	\$ 27,616,947	\$ 7,308,621
3	\$ 20,712,710	\$ 5,481,466
2	\$ 13,808,474	\$ 3,654,310
1	\$ 6,904,237	\$ 1,827,155
0	\$ -	\$ -
-1	\$ (12,453,837)	\$ (1,827,155)
**** -1.631	\$ (20,312,208)	\$ (2,980,090)
-2	\$ (24,907,674)	\$ (3,654,310)
-3	\$ (37,361,510)	\$ (5,481,466)
-4	\$ (49,815,347)	\$ (7,308,621)
-5	\$ (62,269,184)	\$ (9,135,776)
-6	\$ (74,723,021)	\$ (10,962,931)
-7	\$ (87,176,857)	\$ (12,790,086)
-8	\$ (99,630,694)	\$ (14,617,242)
-9	\$ (112,084,531)	\$ (16,444,397)
-10	\$ (124,538,368)	\$ (18,271,552)

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GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Progress Energy Florida
January 2010 - December 2010

1	Beginning of period balance of common equity	\$ 4,492,010,240	
	END OF MONTH BALANCE OF COMMON EQUITY:		
2	Month of JANUARY 2010	\$ 4,542,452,271	
3	Month of FEBRUARY 2010	\$ 4,578,342,537	
4	Month of MARCH 2010	\$ 4,590,822,563	
5	Month of APRIL 2010	\$ 4,606,954,569	
6	Month of MAY 2010	\$ 4,603,932,762	
7	Month of JUNE 2010	\$ 4,652,928,845	
8	Month of JULY 2010	\$ 4,711,256,692	
9	Month of AUGUST 2010	\$ 4,763,081,335	
10	Month of SEPTEMBER 2010	\$ 4,827,004,835	
11	Month of OCTOBER 2010	\$ 4,850,504,703	
12	Month of NOVEMBER 2010	\$ 4,873,175,418	
13	Month of DECEMBER 2010	\$ 4,891,710,407	
14	Average common equity for the period	\$ 4,691,090,552	
15	25 Basis Points	0.0025	
16	Revenue Expansion Factor	61.3808%	
17	Maximum allowed incentive dollars	\$ 19,106,506	
18	Jurisdictional Sales *	38,925,066	MWH
19	Total Sales *	40,701,869	MWH
20	Jurisdictional Separation Factor	95.6300%	
21	Maximum allowed jurisdictional incentive dollars	\$ 18,271,552	
*	Net sales (Sales - Interruptible)		

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Progress Energy Florida
January 2010 - December 2010

<u>Plant/Unit</u>	<u>Performance Indicator EAF or ANOHR</u>	<u>Weighting Factor %</u>	<u>Unit Points</u>	<u>Weighted Unit Points</u>
Ancloste 1	EAF	0.52	-10.000	-0.052
	ANOHR	5.99	-10.000	-0.599
Ancloste 2	EAF	1.06	-6.307	-0.067
	ANOHR	4.14	-10.000	-0.414
Crystal River 1	EAF	2.61	0.874	0.023
	ANOHR	3.77	-2.944	-0.111
Crystal River 2	EAF	1.83	9.120	0.167
	ANOHR	3.62	-1.234	-0.045
Crystal River 3	EAF	4.54	-10.000	-0.454
	ANOHR	5.36	0.000	0.000
Crystal River 4	EAF	0.99	-10.000	-0.099
	ANOHR	7.60	9.828	0.747
Crystal River 5	EAF	1.56	-2.516	-0.039
	ANOHR	5.65	7.720	0.436
Hines 1	EAF	1.81	-10.000	-0.181
	ANOHR	9.94	-3.130	-0.311
Hines 2	EAF	2.14	-3.782	-0.081
	ANOHR	9.33	-4.455	-0.416
Hines 3	EAF	2.18	-0.527	-0.011
	ANOHR	12.10	-0.280	-0.034
Hines 4	EAF	1.28	4.313	0.055
	ANOHR	8.91	-1.413	-0.126
Tiger Bay	EAF	0.41	-4.588	-0.019
	ANOHR	2.66	0.000	0.000
GPIF System		100.00		-1.631

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**GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY**

Progress Energy Florida
January 2010 - December 2010

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	EAF Adjusted Actual (%)	Estimated
			Max. (%)	Min. (%)				Fuel Savings/ Loss (\$000)
Anclote 1	0.52	94.31	95.70	91.42	\$355.6	(\$1,874.9)	87.01	(\$1,874.9)
Anclote 2	1.06	85.22	86.76	82.11	\$731.8	(\$2,560.8)	83.26	(\$1,615.1)
Crystal River 1	2.61	86.33	91.54	76.01	\$1,802.2	(\$9,293.1)	86.79	\$157.5
Crystal River 2	1.83	85.46	88.68	78.90	\$1,263.7	(\$9,582.9)	88.40	\$1,152.5
Crystal River 3	4.54	97.45	98.66	94.95	\$3,133.2	(\$7,954.8)	0.00	(\$7,954.8)
Crystal River 4	0.99	72.43	74.57	68.07	\$685.6	(\$9,770.5)	67.86	(\$9,770.5)
Crystal River 5	1.56	90.30	92.80	85.16	\$1,077.1	(\$10,570.4)	89.00	(\$2,659.5)
Hines 1	1.81	84.39	86.70	79.76	\$1,249.7	(\$7,024.0)	79.65	(\$7,024.0)
Hines 2	2.14	85.56	87.13	82.31	\$1,480.7	(\$3,060.1)	84.33	(\$1,157.3)
Hines 3	2.18	87.81	89.43	84.45	\$1,503.1	(\$3,370.8)	87.64	(\$177.6)
Hines 4	1.28	85.92	87.77	82.17	\$883.6	(\$2,324.8)	86.71	\$381.1
Tiger Bay	0.41	78.14	85.31	63.97	\$282.0	(\$2,577.2)	71.64	(\$1,182.4)
GPIF System	20.93				\$14,448.3	(\$69,944.3)		(\$31,725.1)

Plant/Unit	Weighting Factor (%)	ANOHR Target		ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	ANOHR Adjusted Actual (Btu/kwh)	Estimated
		(BTU/KWH)	NOF	Min. (Btu/kwh)	Max. (Btu/kwh)				Fuel Savings/ Loss (\$000)
Anclote 1	5.99	11,383.9	24.3	11,204.1	11,563.6	\$4,138.9	(\$4,138.9)	12,596.1	(\$4,138.9)
Anclote 2	4.14	11,209.6	22.8	10,572.7	11,846.6	\$2,861.7	(\$2,861.7)	12,102.3	(\$2,861.7)
Crystal River 1	3.77	10,448.6	62.0	10,095.8	10,801.4	\$2,602.9	(\$2,602.9)	10,605.4	(\$766.3)
Crystal River 2	3.62	10,190.4	60.0	9,858.6	10,522.2	\$2,500.8	(\$2,500.8)	10,297.1	(\$308.6)
Crystal River 3	5.36	10,298.1	98.8	10,158.2	10,438.0	\$3,698.2	(\$3,698.2)	-1,365.2	\$0.0
Crystal River 4	7.60	10,311.3	80.1	9,896.5	10,726.0	\$5,248.1	(\$5,248.1)	9,902.4	\$5,157.8
Crystal River 5	5.65	10,161.6	86.2	9,934.5	10,388.8	\$3,898.8	(\$3,898.8)	9,969.2	\$3,009.9
Hines 1	9.94	7,746.1	68.8	7,134.5	8,357.6	\$6,865.0	(\$6,865.0)	7,989.0	(\$2,148.7)
Hines 2	9.33	7,004.6	74.7	6,595.2	7,414.0	\$6,443.0	(\$6,443.0)	7,228.6	(\$2,870.4)
Hines 3	12.10	7,234.0	76.8	6,723.5	7,744.4	\$8,351.0	(\$8,351.0)	7,321.1	(\$233.8)
Hines 4	8.91	7,109.3	78.8	6,756.5	7,462.1	\$6,151.6	(\$6,151.6)	7,223.5	(\$869.2)
Tiger Bay	2.66	8,054.7	77.2	7,608.1	8,501.4	\$1,833.9	(\$1,833.9)	8,014.8	\$0.0
GPIF System	79.07					\$54,594.1	(\$54,594.1)		(\$6,030.0)

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida
January 2010 - December 2010

Plant/Unit	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Andote 1	84.23	2.79	87.01
Andote 2	86.22	-2.96	83.26
Crystal River 1	87.10	-0.31	86.79
Crystal River 2	88.58	-0.19	88.40
Crystal River 3	0.00	0.00	0.00
Crystal River 4	88.29	-0.42	87.86
Crystal River 5	91.07	-2.07	89.00
Hines 1	79.25	0.41	79.65
Hines 2	88.37	-4.04	84.33
Hines 3	84.26	3.37	87.64
Hines 4	87.84	-0.92	86.71
Tiger Bay	60.25	11.39	71.64

Plant/Unit	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Andote 1	12,608.1	-11.9	12,596.1
Andote 2	12,038.2	84.2	12,102.3
Crystal River 1	10,851.8	-46.4	10,805.4
Crystal River 2	10,312.3	-15.2	10,297.1
Crystal River 3	0.0	-1,365.2	-1,365.2
Crystal River 4	9,973.6	-71.2	9,902.4
Crystal River 5	9,992.5	-23.4	9,969.2
Hines 1	7,248.0	741.0	7,989.0
Hines 2	7,209.2	19.4	7,228.6
Hines 3	7,229.8	91.3	7,321.1
Hines 4	6,948.0	275.5	7,223.5
Tiger Bay	7,353.7	681.1	8,014.8

(1) For documentation of adjustments to actual EAF, see sheet 6.

(2) For documentation of adjustments to actual ANOHR, see sheet 7.

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**GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO EAF ACTUAL**

Progress Energy Florida
January 2010 - December 2010

EAF adjustments for Planned Outage Hours			Andote 1	Andote 2	Crystal River 1	Crystal River 2	Crystal River 3	Crystal River 4	Crystal River 5	Hines 1	Hines 2	Hines 3	Hines 4	Tiger Bay
			AN1	AN2	CR1	CR2	CR3	CR4	CR5	HN1	HN2	HN3	HN4	TB
1	Actual POH	Hrs.	512.72	732.52	185.60	655.07	0.00	1,874.02	189.17	975.93	599.16	1,075.64	804.13	1,857.00
2	Target POH	Hrs.	240.00	1,006.00	216.00	672.00	0.00	2,016.00	384.00	936.00	972.00	766.00	888.00	552.00
3	Adj. Factor (PH-POHT/PH-POHA)		1.03	0.97	1.00	1.00	1.00	0.99	0.96	1.01	0.95	1.04	0.99	1.19
4	Actual EUOH	Hrs.	866.96	474.88	944.85	345.13	8,760.00	804.16	592.87	842.17	420.02	302.81	278.73	1,825.21
5	Adj. EUOH (3*4)	Hrs.	887.70	458.59	941.50	344.41	8,780.00	799.18	579.20	846.49	400.83	314.93	275.80	1932.45
6	Actual EAF	%	84.23	86.22	87.10	86.58	0.00	68.29	91.07	79.25	88.37	84.26	87.64	60.25
7	Adjusted EAF (using 2 & 5)	%	87.01	83.26	88.79	88.40	0.00	67.86	89.00	79.65	84.33	87.64	86.71	71.84
8	Difference (7-6)	%	2.79	-2.96	-0.31	-0.19	0.00	-0.42	-2.07	0.41	-4.04	3.37	-0.92	11.39
9	Total adj. to EAF	%	2.79	-2.96	-0.31	-0.19	0.00	-0.42	-2.07	0.41	-4.04	3.37	-0.92	11.39

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Progress Energy Florida
January 2010 - December 2010

ANOHR adjustments for Target NOF			Anclote 1	Anclote 2	Crystal River 1	Crystal River 2	Crystal River 3	Crystal River 4	Crystal River 5	Hines 1	Hines 2	Hines 3	Hines 4	Tiger Bay
			AN1	AN2	CR1	CR2	CR3	CR4	CR5	HN1	HN2	HN3	HN4	TB
1	Target NOF	%	24.3	22.8	62.0	60.0	88.8	80.1	86.2	68.8	74.7	76.8	78.8	77.2
2	Target ANOHR	Btu/kwh	11393.8	11209.6	10448.6	10190.4	10298.1	10311.3	10161.6	7746.1	7004.6	7234.0	7109.3	8054.7
3	Actual NOF	%	24.0	24.7	57.9	59.1	0.0	76.9	83.1	91.0	85.2	84.5	93.8	97.2
4	Calc ANOHR (using 3)	Btu/kwh	11,395.8	11,145.5	10,495.0	10,205.8	11,863.4	10,382.5	10,185.0	7,005.1	6,985.2	7,142.6	6,833.8	7,393.7
5	Total adj. to ANOHR (2-4)	Btu/kwh	-11.9	84.2	-48.4	-15.2	-1385.2	-71.2	-23.4	741.0	19.4	91.3	275.5	661.1

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Ancloste 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$355,600	95.70	10	\$4,138,929	11,204.1
9	\$320,040	95.56	9	\$3,725,036	11,214.6
8	\$284,480	95.42	8	\$3,311,143	11,225.1
7	\$248,920	95.28	7	\$2,897,251	11,235.6
6	\$213,360	95.14	6	\$2,483,358	11,246.0
5	\$177,800	95.00	5	\$2,069,465	11,256.5
4	\$142,240	94.86	4	\$1,655,572	11,267.0
3	\$106,680	94.73	3	\$1,241,679	11,277.4
2	\$71,120	94.59	2	\$827,786	11,287.9
1	\$35,560	94.45	1	\$413,893	11,298.4
0	\$0	94.31	0	\$0	11,308.9
0	\$0	94.31	0	\$0	11,383.9
0	\$0	94.31	0	\$0	11,458.9
-1	(\$187,490)	94.02	-1	(\$413,893)	11,469.3
-2	(\$374,980)	93.73	-2	(\$827,786)	11,479.8
-3	(\$562,470)	93.44	-3	(\$1,241,679)	11,490.3
-4	(\$749,960)	93.15	-4	(\$1,655,572)	11,500.8
-5	(\$937,450)	92.86	-5	(\$2,069,465)	11,511.2
-6	(\$1,124,940)	92.57	-6	(\$2,483,358)	11,521.7
-7	(\$1,312,430)	92.28	-7	(\$2,897,251)	11,532.2
-8	(\$1,499,920)	91.99	-8	(\$3,311,143)	11,542.6
-9	(\$1,687,410)	91.70	-9	(\$3,725,036)	11,553.1
-10	(\$1,874,900)	91.42	-10	(\$4,138,929)	11,563.6
****	(\$1,874,900)	91.42	-10	(\$4,138,929)	11,563.6 ****

Equivalent Availability
Weighting Factor:

0.52%

Heat Rate
Weighting Factor:

5.99%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Ancloste 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$731,800	86.76	10	\$2,861,707	10,572.7	
9	\$658,620	86.60	9	\$2,575,536	10,628.9	
8	\$585,440	86.45	8	\$2,289,365	10,685.1	
7	\$512,260	86.30	7	\$2,003,195	10,741.3	
6	\$439,080	86.14	6	\$1,717,024	10,797.5	
5	\$365,900	85.99	5	\$1,430,853	10,853.7	
4	\$292,720	85.84	4	\$1,144,683	10,909.8	
3	\$219,540	85.68	3	\$858,512	10,966.0	
2	\$146,360	85.53	2	\$572,341	11,022.2	
1	\$73,180	85.38	1	\$286,171	11,078.4	
	\$0	85.22	0	\$0	11,134.6	
0	\$0	85.22	0	\$0	11,209.6	
	\$0	85.22	0	\$0	11,284.6	
-1	(\$256,080)	84.91	-1	(\$286,171)	11,340.8	
-2	(\$512,160)	84.60	-2	(\$572,341)	11,397.0	
-3	(\$768,240)	84.29	-3	(\$858,512)	11,453.2	
-4	(\$1,024,320)	83.98	-4	(\$1,144,683)	11,509.4	
-5	(\$1,280,400)	83.67	-5	(\$1,430,853)	11,565.6	
-6	(\$1,536,480)	83.35	-6	(\$1,717,024)	11,621.8	
****	-6.307	(\$1,815,097)	83.26	-7	(\$2,003,195)	11,678.0
	-7	(\$1,792,560)	83.04	-8	(\$2,289,365)	11,734.2
	-8	(\$2,048,640)	82.73	-9	(\$2,575,536)	11,790.4
	-9	(\$2,304,720)	82.42	-10	(\$2,861,707)	11,846.6
	-10	(\$2,560,800)	82.11	-10	(\$2,861,707)	11,846.6 ****

Equivalent Availability
Weighting Factor:

1.06%

Heat Rate
Weighting Factor:

4.14%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Crystal River 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,802,200	91.54	10	\$2,602,926	10,095.8
9	\$1,621,980	91.02	9	\$2,342,633	10,123.5
8	\$1,441,760	90.50	8	\$2,082,341	10,151.3
7	\$1,261,540	89.98	7	\$1,822,048	10,179.1
6	\$1,081,320	89.46	6	\$1,561,756	10,206.9
5	\$901,100	88.94	5	\$1,301,463	10,234.7
4	\$720,880	88.41	4	\$1,041,170	10,262.4
3	\$540,660	87.89	3	\$780,878	10,290.2
2	\$360,440	87.37	2	\$520,585	10,318.0
1	\$180,220	86.85	1	\$260,293	10,345.8
****	0.874	\$157,512	86.79	\$0	10,373.6
		\$0	86.33	\$0	10,448.6
	0	\$0	86.33	\$0	10,523.6
		\$0	86.33	(\$260,293)	10,551.3
	-1	(\$929,310)	85.30	(\$520,585)	10,579.1
	-2	(\$1,858,620)	84.27	-2.944 (\$786,301)	10,605.4 ****
	-3	(\$2,787,930)	83.23	-3 (\$780,878)	10,606.9
	-4	(\$3,717,240)	82.20	-4 (\$1,041,170)	10,634.7
	-5	(\$4,646,550)	81.17	-5 (\$1,301,463)	10,662.5
	-6	(\$5,575,860)	80.14	-6 (\$1,561,756)	10,690.3
	-7	(\$6,505,170)	79.10	-7 (\$1,822,048)	10,718.0
	-8	(\$7,434,480)	78.07	-8 (\$2,082,341)	10,745.8
	-9	(\$8,363,790)	77.04	-9 (\$2,342,633)	10,773.6
	-10	(\$9,293,100)	76.01	-10 (\$2,602,926)	10,801.4

Equivalent Availability
Weighting Factor:

2.61%

Heat Rate
Weighting Factor:

3.77%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Crystal River 2

	Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
	10	\$1,263,700	88.68	10	\$2,500,838	9,858.6
****	9.12	\$1,152,494	88.40	9	\$2,250,754	9,884.3
	9	\$1,137,330	88.36	8	\$2,000,671	9,910.0
	8	\$1,010,960	88.04	7	\$1,750,587	9,935.7
	7	\$884,590	87.71	6	\$1,500,503	9,961.4
	6	\$758,220	87.39	5	\$1,250,419	9,987.0
	5	\$631,850	87.07	4	\$1,000,335	10,012.7
	4	\$505,480	86.75	3	\$750,251	10,038.4
	3	\$379,110	86.42	2	\$500,168	10,064.1
	2	\$252,740	86.10	1	\$250,084	10,089.7
	1	\$126,370	85.78	0	\$0	10,115.4
		\$0	85.46	0	\$0	10,190.4
	0	\$0	85.46	0	\$0	10,265.4
		\$0	85.46	-1	(\$250,084)	10,291.1
	-1	(\$956,290)	84.80	-1.234	(\$308,603)	10,297.1 ****
	-2	(\$1,912,580)	84.15	-2	(\$500,168)	10,316.8
	-3	(\$2,868,870)	83.49	-3	(\$750,251)	10,342.5
	-4	(\$3,825,160)	82.83	-4	(\$1,000,335)	10,368.1
	-5	(\$4,781,450)	82.18	-5	(\$1,250,419)	10,393.8
	-6	(\$5,737,740)	81.52	-6	(\$1,500,503)	10,419.5
	-7	(\$6,694,030)	80.87	-7	(\$1,750,587)	10,445.2
	-8	(\$7,650,320)	80.21	-8	(\$2,000,671)	10,470.8
	-9	(\$8,606,610)	79.55	-9	(\$2,250,754)	10,496.5
	-10	(\$9,562,900)	78.90	-10	(\$2,500,838)	10,522.2

Equivalent Availability
Weighting Factor:

1.83%

Heat Rate
Weighting Factor:

3.62%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Crystal River 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$3,133,200	98.66	10	\$3,698,222	10,158.2	
9	\$2,819,880	98.54	9	\$3,328,400	10,164.7	
8	\$2,506,560	98.42	8	\$2,958,577	10,171.2	
7	\$2,193,240	98.30	7	\$2,588,755	10,177.7	
6	\$1,879,920	98.17	6	\$2,218,933	10,184.2	
5	\$1,566,600	98.05	5	\$1,849,111	10,190.7	
4	\$1,253,280	97.93	4	\$1,479,289	10,197.2	
3	\$939,960	97.81	3	\$1,109,467	10,203.7	
2	\$626,640	97.69	2	\$739,644	10,210.2	
1	\$313,320	97.57	1	\$369,822	10,216.7	
	\$0	97.45	0	\$0	10,223.1	
0	\$0	97.45	0.000	\$0	(1,365.2) ****	
	\$0	97.45	0	\$0	10,298.1	
-1	(\$795,480)	97.20	0	\$0	10,373.1	
-2	(\$1,590,960)	96.95	-1	(\$369,822)	10,379.6	
-3	(\$2,386,440)	96.70	-2	(\$739,644)	10,386.1	
-4	(\$3,181,920)	96.45	-3	(\$1,109,467)	10,392.6	
-5	(\$3,977,400)	96.20	-4	(\$1,479,289)	10,399.1	
-6	(\$4,772,880)	95.95	-5	(\$1,849,111)	10,405.6	
-7	(\$5,568,360)	95.70	-6	(\$2,218,933)	10,412.1	
-8	(\$6,363,840)	95.45	-7	(\$2,588,755)	10,418.6	
-9	(\$7,159,320)	95.20	-8	(\$2,958,577)	10,425.1	
-10	(\$7,954,800)	94.95	-9	(\$3,328,400)	10,431.5	
****	-10	(\$7,954,800)	94.95	-10	(\$3,698,222)	10,438.0

Equivalent Availability
Weighting Factor:

4.54%

Heat Rate
Weighting Factor:

5.36%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Crystal River 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$685,600	74.57	10	\$5,248,072	9,896.5	
9	\$617,040	74.36	9.828	\$5,157,805	9,902.3 ****	
8	\$548,480	74.15	9	\$4,723,265	9,930.5	
7	\$479,920	73.93	8	\$4,198,457	9,964.5	
6	\$411,360	73.72	7	\$3,673,650	9,998.4	
5	\$342,800	73.50	6	\$3,148,843	10,032.4	
4	\$274,240	73.29	5	\$2,624,036	10,066.4	
3	\$205,680	73.08	4	\$2,099,229	10,100.4	
2	\$137,120	72.86	3	\$1,574,422	10,134.3	
1	\$68,560	72.65	2	\$1,049,614	10,168.3	
0	\$0	72.43	1	\$524,807	10,202.3	
0	\$0	72.43	0	\$0	10,236.3	
0	\$0	72.43	0	\$0	10,311.3	
-1	(\$977,050)	72.00	0	\$0	10,386.3	
-2	(\$1,954,100)	71.56	-1	(\$524,807)	10,420.2	
-3	(\$2,931,150)	71.12	-2	(\$1,049,614)	10,454.2	
-4	(\$3,908,200)	70.69	-3	(\$1,574,422)	10,488.2	
-5	(\$4,885,250)	70.25	-4	(\$2,099,229)	10,522.2	
-6	(\$5,862,300)	69.81	-5	(\$2,624,036)	10,556.1	
-7	(\$6,839,350)	69.38	-6	(\$3,148,843)	10,590.1	
-8	(\$7,816,400)	68.94	-7	(\$3,673,650)	10,624.1	
-9	(\$8,793,450)	68.50	-8	(\$4,198,457)	10,658.1	
-10	(\$9,770,500)	68.07	-9	(\$4,723,265)	10,692.0	
****	-10	(\$9,770,500)	68.07	-10	(\$5,248,072)	10,726.0

Equivalent Availability
Weighting Factor:

0.99%

Heat Rate
Weighting Factor:

7.60%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Crystal River 5

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,077,100	92.80	10	\$3,898,812	9,934.5
9	\$969,390	92.55	9	\$3,508,931	9,949.7
8	\$861,680	92.30	8	\$3,119,049	9,964.9
7	\$753,970	92.05	7.72	\$3,009,883	9,969.1 ****
6	\$646,260	91.80	7	\$2,729,168	9,980.1
5	\$538,550	91.55	6	\$2,339,287	9,995.3
4	\$430,840	91.30	5	\$1,949,406	10,010.5
3	\$323,130	91.05	4	\$1,559,525	10,025.7
2	\$215,420	90.80	3	\$1,169,644	10,041.0
1	\$107,710	90.55	2	\$779,762	10,056.2
0	\$0	90.30	1	\$389,881	10,071.4
0	\$0	90.30	0	\$0	10,086.6
0	\$0	90.30	0	\$0	10,161.6
-1	(\$1,057,040)	89.78	0	\$0	10,236.6
-2	(\$2,114,080)	89.27	-1	(\$389,881)	10,251.8
**** -2.516	(\$2,659,513)	89.00	-2	(\$779,762)	10,267.0
-3	(\$3,171,120)	88.76	-3	(\$1,169,644)	10,282.3
-4	(\$4,228,160)	88.24	-4	(\$1,559,525)	10,297.5
-5	(\$5,285,200)	87.73	-5	(\$1,949,406)	10,312.7
-6	(\$6,342,240)	87.21	-6	(\$2,339,287)	10,327.9
-7	(\$7,399,280)	86.70	-7	(\$2,729,168)	10,343.1
-8	(\$8,456,320)	86.19	-8	(\$3,119,049)	10,358.3
-9	(\$9,513,360)	85.67	-9	(\$3,508,931)	10,373.6
-10	(\$10,570,400)	85.16	-10	(\$3,898,812)	10,388.8

Equivalent Availability
Weighting Factor:

1.56%

Heat Rate
Weighting Factor:

5.65%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$1,249,700	86.70	10	\$6,865,002	7,134.5	
9	\$1,124,730	86.47	9	\$6,178,502	7,188.2	
8	\$999,760	86.24	8	\$5,492,002	7,241.9	
7	\$874,790	86.01	7	\$4,805,502	7,295.5	
6	\$749,820	85.78	6	\$4,119,001	7,349.2	
5	\$624,850	85.55	5	\$3,432,501	7,402.8	
4	\$499,880	85.32	4	\$2,746,001	7,456.5	
3	\$374,910	85.09	3	\$2,059,501	7,510.1	
2	\$249,940	84.86	2	\$1,373,000	7,563.8	
1	\$124,970	84.62	1	\$686,500	7,617.4	
	\$0	84.39	0	\$0	7,671.1	
0	\$0	84.39	0	\$0	7,746.1	
	\$0	84.39	0	\$0	7,821.1	
-1	(\$702,400)	83.93	-1	(\$686,500)	7,874.7	
-2	(\$1,404,800)	83.47	-2	(\$1,373,000)	7,928.4	
-3	(\$2,107,200)	83.00	-3	(\$2,059,501)	7,982.0	
-4	(\$2,809,600)	82.54	-3.13	(\$2,148,746)	7,989.0 ****	
-5	(\$3,512,000)	82.08	-4	(\$2,746,001)	8,035.7	
-6	(\$4,214,400)	81.61	-5	(\$3,432,501)	8,089.4	
-7	(\$4,916,800)	81.15	-6	(\$4,119,001)	8,143.0	
-8	(\$5,619,200)	80.68	-7	(\$4,805,502)	8,196.7	
-9	(\$6,321,600)	80.22	-8	(\$5,492,002)	8,250.3	
-10	(\$7,024,000)	79.76	-9	(\$6,178,502)	8,304.0	
****	-10	(\$7,024,000)	79.76	-10	(\$6,865,002)	8,357.6

Equivalent Availability
Weighting Factor:

1.81%

Heat Rate
Weighting Factor:

9.94%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,480,700	87.13	10	\$6,443,001	6,595.2
9	\$1,332,630	86.97	9	\$5,798,701	6,628.7
8	\$1,184,560	86.82	8	\$5,154,401	6,662.1
7	\$1,036,490	86.66	7	\$4,510,101	6,695.5
6	\$888,420	86.50	6	\$3,865,801	6,729.0
5	\$740,350	86.34	5	\$3,221,501	6,762.4
4	\$592,280	86.19	4	\$2,577,200	6,795.9
3	\$444,210	86.03	3	\$1,932,900	6,829.3
2	\$296,140	85.87	2	\$1,288,600	6,862.7
1	\$148,070	85.71	1	\$644,300	6,896.2
	\$0	85.56	0	\$0	6,929.6
0	\$0	85.56	0	\$0	7,004.6
	\$0	85.56	0	\$0	7,079.6
-1	(\$306,010)	85.23	-1	(\$644,300)	7,113.1
-2	(\$612,020)	84.91	-2	(\$1,288,600)	7,146.5
-3	(\$918,030)	84.58	-3	(\$1,932,900)	7,179.9
****	-3.782 (\$1,157,330)	84.33	-4	(\$2,577,200)	7,213.4
-4	(\$1,224,040)	84.26	-4.455	(\$2,870,357)	7,228.6 ****
-5	(\$1,530,050)	83.93	-5	(\$3,221,501)	7,246.8
-6	(\$1,836,060)	83.61	-6	(\$3,865,801)	7,280.3
-7	(\$2,142,070)	83.28	-7	(\$4,510,101)	7,313.7
-8	(\$2,448,080)	82.96	-8	(\$5,154,401)	7,347.1
-9	(\$2,754,090)	82.64	-9	(\$5,798,701)	7,380.6
-10	(\$3,060,100)	82.31	-10	(\$6,443,001)	7,414.0

Equivalent Availability
Weighting Factor:

2.14%

Heat Rate
Weighting Factor:

9.33%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)		
10	\$1,503,100	89.43	10	\$8,351,007	6,723.5		
9	\$1,352,790	89.27	9	\$7,515,906	6,767.1		
8	\$1,202,480	89.11	8	\$6,680,805	6,810.6		
7	\$1,052,170	88.95	7	\$5,845,705	6,854.1		
6	\$901,860	88.78	6	\$5,010,604	6,897.7		
5	\$751,550	88.62	5	\$4,175,503	6,941.2		
4	\$601,240	88.46	4	\$3,340,403	6,984.8		
3	\$450,930	88.30	3	\$2,505,302	7,028.3		
2	\$300,620	88.14	2	\$1,670,201	7,071.9		
1	\$150,310	87.98	1	\$835,101	7,115.4		
	\$0	87.81	0	\$0	7,159.0		
0	\$0	87.81	0	\$0	7,234.0		
	\$0	87.81	0	\$0	7,309.0		
****	-0.527	(\$177,641)	87.64	-0.28	(\$233,828)	7,321.2	****
	-1	(\$337,080)	87.48	-1	(\$835,101)	7,352.5	
	-2	(\$674,160)	87.14	-2	(\$1,670,201)	7,396.1	
	-3	(\$1,011,240)	86.81	-3	(\$2,505,302)	7,439.6	
	-4	(\$1,348,320)	86.47	-4	(\$3,340,403)	7,483.2	
	-5	(\$1,685,400)	86.13	-5	(\$4,175,503)	7,526.7	
	-6	(\$2,022,480)	85.80	-6	(\$5,010,604)	7,570.2	
	-7	(\$2,359,560)	85.46	-7	(\$5,845,705)	7,613.8	
	-8	(\$2,696,640)	85.13	-8	(\$6,680,805)	7,657.3	
	-9	(\$3,033,720)	84.79	-9	(\$7,515,906)	7,700.9	
	-10	(\$3,370,800)	84.45	-10	(\$8,351,007)	7,744.4	

Equivalent Availability
Weighting Factor:

2.18%

Heat Rate
Weighting Factor:

12.10%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$883,600	87.77	10	\$6,151,637	6,756.5	
9	\$795,240	87.58	9	\$5,536,473	6,784.3	
8	\$706,880	87.40	8	\$4,921,309	6,812.1	
7	\$618,520	87.21	7	\$4,306,146	6,839.9	
6	\$530,160	87.03	6	\$3,690,982	6,867.6	
5	\$441,800	86.84	5	\$3,075,818	6,895.4	
****	4.313	\$381,097	86.71	4	\$2,460,655	6,923.2
4	\$353,440	86.66	3	\$1,845,491	6,951.0	
3	\$265,080	86.47	2	\$1,230,327	6,978.7	
2	\$176,720	86.29	1	\$615,164	7,006.5	
1	\$88,360	86.10	0	\$0	7,034.3	
	\$0	85.92	0	\$0	7,109.3	
0	\$0	85.92	0	\$0	7,184.3	
	\$0	85.92	-1	(\$615,164)	7,212.1	
-1	(\$232,480)	85.54	-1.413	(\$869,226)	7,223.5 ****	
-2	(\$464,960)	85.17	-2	(\$1,230,327)	7,239.8	
-3	(\$697,440)	84.79	-3	(\$1,845,491)	7,267.6	
-4	(\$929,920)	84.42	-4	(\$2,460,655)	7,295.4	
-5	(\$1,162,400)	84.04	-5	(\$3,075,818)	7,323.2	
-6	(\$1,394,880)	83.67	-6	(\$3,690,982)	7,351.0	
-7	(\$1,627,360)	83.29	-7	(\$4,306,146)	7,378.7	
-8	(\$1,859,840)	82.92	-8	(\$4,921,309)	7,406.5	
-9	(\$2,092,320)	82.54	-9	(\$5,536,473)	7,434.3	
-10	(\$2,324,800)	82.17	-10	(\$6,151,637)	7,462.1	

Equivalent Availability
Weighting Factor:

1.28%

Heat Rate
Weighting Factor:

8.91%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2010 - December 2010

Unit: Tiger Bay

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$282,000	85.31	10	\$1,833,915	7,608.1
9	\$253,800	84.59	9	\$1,650,524	7,645.2
8	\$225,600	83.88	8	\$1,467,132	7,682.4
7	\$197,400	83.16	7	\$1,283,741	7,719.6
6	\$169,200	82.44	6	\$1,100,349	7,756.7
5	\$141,000	81.73	5	\$916,958	7,793.9
4	\$112,800	81.01	4	\$733,566	7,831.1
3	\$84,600	80.29	3	\$550,175	7,868.2
2	\$56,400	79.58	2	\$366,783	7,905.4
1	\$28,200	78.86	1	\$183,392	7,942.6
	\$0	78.14	0	\$0	7,979.7
0	\$0	78.14	0.000	\$0	8,014.8 ****
	\$0	78.14	0	\$0	8,054.7
-1	(\$257,720)	76.73	0	\$0	8,129.7
-2	(\$515,440)	75.31	-1	(\$183,392)	8,166.9
-3	(\$773,160)	73.89	-2	(\$366,783)	8,204.1
-4	(\$1,030,880)	72.47	-3	(\$550,175)	8,241.2
****	-4.588 (\$1,182,419)	71.64	-4	(\$733,566)	8,278.4
	-5 (\$1,288,600)	71.06	-5	(\$916,958)	8,315.6
	-6 (\$1,546,320)	69.64	-6	(\$1,100,349)	8,352.7
	-7 (\$1,804,040)	68.22	-7	(\$1,283,741)	8,389.9
	-8 (\$2,061,760)	66.80	-8	(\$1,467,132)	8,427.1
	-9 (\$2,319,480)	65.38	-9	(\$1,650,524)	8,464.2
	-10 (\$2,577,200)	63.97	-10	(\$1,833,915)	8,501.4

Equivalent Availability
Weighting Factor:

0.41%

Heat Rate
Weighting Factor:

2.66%

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Anchor 1	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	94.66	48.77	98.41	97.13	30.92	90.92	78.53	95.62	89.38	97.23	92.10	94.70	84.23
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	718.7	327.7	743.0	718.2	230.0	676.2	617.6	744.0	658.5	744.0	687.0	744.0	7,608.9
4. RSH	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
5. UH	25.3	344.3	0.0	0.0	514.0	43.8	126.4	0.0	61.5	0.0	34.0	0.0	1,149.3
6. POH	0.0	0.0	0.0	0.0	512.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	512.7
7. FOH	0.0	32.3	0.0	0.0	1.3	43.8	126.4	0.0	61.5	0.0	34.0	0.0	299.3
8. MOH	25.3	312.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	337.3
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	147.9	0.0	0.0	0.0	0.0	62.7	18.0	9.5	1.0	0.0	0.0	426.0	665.1
12. LR PF (MW)	44.5	0.0	0.0	0.0	0.0	74.9	64.0	324.5	35.0	0.0	0.0	44.8	52.1
13. PMOH	3.8	0.0	29.5	63.1	0.0	43.0	122.8	82.3	53.5	64.2	69.2	5.5	536.9
14. LR PM (MW)	161.1	0.0	200.6	164.1	0.0	141.7	126.6	161.0	139.9	161.0	166.3	121.0	152.3
15. NSC (MW)	501	501	501	501	501	501	501	501	501	501	501	501	501
16. OPER MBTU	1,579,665	508,219	888,983	828,878	394,031	1,223,236	966,051	1,161,225	931,805	1,052,535	942,556	1,034,800	11,511,984
17. NET GEN (MWH)	140,824	39,195	66,670	60,006	30,642	100,163	78,561	87,213	73,156	81,580	72,994	82,062	913,066
18. ANOHR (BTU/KWH)	11,217.3	12,966.4	13,334.1	13,813.3	12,859.2	12,212.4	12,296.8	13,314.8	12,737.2	12,901.9	12,912.8	12,610.0	12,808.1
19. NOF (%)	39.11	23.87	17.91	16.66	26.59	29.57	25.39	23.40	22.17	21.89	21.21	22.02	23.95
20. NPC (MW)	501	501	501	501	501	501	501	501	501	501	501	501	501
ANOHR EQUATION:	ANOHR=	-39.180	x NOF +	12,334.24									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Asset 2	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	98.48	77.15	99.03	97.05	97.53	96.49	93.30	95.05	96.42	40.37	51.66	91.15	86.22
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	486.2	743.0	720.0	744.0	720.0	743.0	742.9	718.9	309.4	372.5	679.4	7,723.3
4. RSH	0.0	38.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0
5. UH	0.0	147.8	0.0	0.0	0.0	0.0	1.0	1.1	1.1	434.6	348.5	64.6	998.7
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	384.0	348.5	0.0	732.5
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.1	1.1	0.0	0.0	0.0	3.2
8. MOH	0.0	147.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.6	0.0	64.6	263.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	2.0	0.0	0.0	0.0	0.0	1.0	0.0	1.6	18.0	0.0	0.0	1.9	24.5
12. LR PF (MW)	491.0	0.0	0.0	0.0	0.0	170.0	0.0	206.9	163.6	0.0	0.0	338.1	207.0
13. PMOH	36.3	11.4	41.0	64.5	55.1	74.8	146.5	105.2	56.8	27.0	0.0	0.0	618.4
14. LR PM (MW)	132.0	257.2	89.3	168.3	170.0	170.0	170.2	170.0	170.0	170.0	0.0	0.0	163.9
15. NSC (MW)	510	510	510	510	510	510	510	510	510	510	510	510	510
16. OPER MBTU	1,509,151	675,967	957,962	902,780	1,119,208	1,341,056	1,156,838	1,160,219	1,006,769	419,583	515,002	964,740	11,729,274
17. NET GEN (MWH)	145,539	45,942	74,457	70,821	90,854	113,754	98,344	94,590	81,913	33,838	41,656	82,633	974,341
18. ANOHR (BTU/KWH)	10,369.4	14,713.5	12,866.0	12,747.4	12,318.8	11,789.1	11,763.2	12,265.8	12,290.7	12,399.8	12,363.2	11,675.0	12,038.2
19. NOF (%)	38.36	18.53	19.65	19.29	23.94	30.98	25.95	24.97	22.34	21.45	21.93	23.85	24.74
20. NPC (MW)	510	510	510	510	510	510	510	510	510	510	510	510	510
ANOHR EQUATION:	ANOHR=	-32.492	x NOF +	11,948.20									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 1	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	99.39	100.00	77.49	90.77	97.61	87.39	93.87	90.54	94.53	89.97	74.26	50.54	87.10
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	587.5	662.0	744.0	648.1	744.0	744.0	720.0	742.8	535.4	376.0	7,919.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	155.5	58.0	0.0	71.9	0.0	0.0	0.0	1.3	185.6	368.0	840.2
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.6	0.0	185.6
7. FOH	0.0	0.0	155.5	58.0	0.0	71.9	0.0	0.0	0.0	1.3	0.0	368.0	654.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	20.2	5.3	7.4	6.5	39.4	67.9	219.7	397.0	25.0	0.0	0.0	0.0	788.3
12. LR PF (MW)	84.5	0.0	160.2	20.2	37.6	72.5	34.3	50.1	51.9	0.0	0.0	0.0	48.4
13. PMOH	0.0	0.0	40.0	51.5	34.4	13.0	58.6	43.2	87.7	165.8	0.0	0.0	494.3
14. LR PM (MW)	0.0	0.0	80.4	59.5	150.9	168.0	163.2	150.8	153.4	166.0	0.0	0.0	143.0
15. NSC (MW)	375	375	375	375	375	375	375	375	375	375	375	375	375
16. OPER MBTU	2,410,719	1,661,441	1,405,435	1,379,546	1,847,008	1,734,691	1,678,442	1,641,683	1,431,599	1,220,639	834,786	1,073,394	18,319,382
17. NET GEN (MWH)	236,628	162,593	137,826	131,946	174,460	159,559	155,134	149,974	127,656	106,683	75,999	101,382	1,719,840
18. ANOHR (BTU/KWH)	10,187.8	10,218.4	10,197.2	10,455.4	10,587.0	10,871.8	10,819.3	10,946.5	11,214.5	11,441.7	10,984.2	10,587.6	10,651.8
19. NOF (%)	84.81	64.52	62.56	53.15	62.53	65.65	55.60	53.75	47.28	38.30	37.85	71.90	57.91
20. NPC (MW)	375	375	375	375	375	375	375	375	375	375	375	375	375
ANOHR EQUATION:	ANOHR=	-11.430	x NOF +	11,156.93									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 2	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	99.84	99.38	98.98	97.74	85.04	94.85	94.95	94.18	96.12	94.75	61.53	46.59	88.58
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	743.0	713.0	674.2	720.0	744.0	744.0	720.0	743.1	443.8	353.7	8,014.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	7.0	69.8	0.0	0.0	0.0	0.0	0.9	277.2	390.3	745.2
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	277.2	377.9	655.1
7. FOH	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	19.4
8. MOH	0.0	0.0	0.0	0.0	69.8	0.0	0.0	0.0	0.0	0.9	0.0	0.0	70.7
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	2.7	9.8	0.0	3.9	27.0	78.4	3.9	50.0	7.9	27.7	0.8	62.1	274.1
12. LR PF (MW)	134.4	34.5	0.0	63.9	95.2	65.5	45.0	42.3	50.0	237.3	112.0	56.7	78.5
13. PMOH	1.0	8.3	16.0	21.0	71.4	46.4	64.8	72.9	47.2	47.9	0.0	0.0	396.6
14. LR PM (MW)	207.0	207.1	233.5	206.8	251.2	284.3	283.6	264.5	284.0	256.2	0.0	0.0	263.2
15. NSC (MW)	494	494	494	494	494	494	494	494	494	494	494	494	494
16. OPER MBTU	3,167,179	2,312,171	2,290,144	1,869,263	2,238,909	2,423,631	2,322,133	2,140,323	1,889,842	1,288,582	1,042,868	1,127,854	24,112,898
17. NET GEN (MWH)	325,208	234,896	227,841	178,028	218,206	235,169	215,556	202,307	175,085	114,721	97,280	113,969	2,338,266
18. ANOHR (BTU/KWH)	9,738.9	9,843.4	10,051.5	10,499.8	10,260.5	10,305.9	10,772.8	10,579.6	10,793.9	11,232.3	10,720.3	9,896.1	10,312.3
19. NOF (%)	88.48	70.76	62.07	50.54	65.52	66.12	58.65	55.04	49.23	31.25	44.37	65.22	59.06
20. NPC (MW)	494	494	494	494	494	494	494	494	494	494	494	494	494
ANOHR EQUATION:	ANOHR=	-16.543	x NOF +	11,182.61									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 3	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	8,760.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. NSC (MW)	789	789	789	789	789	789	789	789	789	789	789	789	789
16. OPER MBTU	0	0	0	0	0	0	0	0	0	0	0	0	0
17. NET GEN (MWH)	0	0	0	0	0	0	0	0	0	0	0	0	0
18. ANOHR (BTU/KWH)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19. NOF (%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20. NPC (MW)	789	789	789	789	789	789	789	789	789	789	789	789	789
ANOHR EQUATION:	ANOHR=	-13,820	x NOF +	11,663.39									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 4	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	92.12	84.18	0.00	0.00	38.94	79.83	91.39	89.65	59.68	89.75	97.36	96.76	68.29
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	739.5	625.5	0.0	0.0	291.2	582.3	707.8	673.0	437.7	687.8	703.9	727.6	6,176.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	4.6	46.6	743.0	720.0	452.8	137.7	36.2	71.0	282.3	56.2	17.2	16.4	2,583.9
6. POH	0.0	46.6	743.0	720.0	339.5	112.8	0.0	0.0	12.2	0.0	0.0	0.0	1,974.0
7. FOH	4.6	0.0	0.0	0.0	113.4	24.9	36.2	71.0	270.1	14.0	17.2	16.4	567.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	0.0	0.0	42.3
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	145.3	161.0	0.0	0.0	26.4	5.6	180.0	40.7	31.8	7.0	0.0	11.2	589.0
12. LR PF (MW)	92.2	192.4	0.0	0.0	39.8	232.8	95.5	87.2	176.0	464.0	0.0	488.0	135.5
13. PMOH	62.2	34.9	0.0	0.0	0.0	13.7	13.1	8.0	0.0	86.4	16.0	0.0	234.2
14. LR PM (MW)	395.0	314.3	0.0	0.0	0.0	290.8	326.3	83.0	0.0	125.0	84.0	0.0	241.6
15. NSC (MW)	702	702	702	702	702	702	702	702	702	702	702	702	702
16. OPER MBTU	3,349,278	2,999,962	0	0	1,393,499	3,506,487	4,456,943	4,070,147	2,231,567	3,320,602	3,764,915	4,147,588	33,242,988
17. NET GEN (MWH)	351,131	315,185	0	0	135,223	358,096	446,241	395,240	204,426	328,659	372,987	425,925	3,333,113
18. ANOHR (BTU/KWH)	9,538.5	9,518.1	0.0	0.0	10,305.2	9,792.0	9,992.2	10,297.9	10,916.3	10,103.5	10,094.0	9,737.8	9,973.6
19. NOF (%)	67.64	71.79	0.00	0.00	66.15	87.60	89.81	83.66	66.53	68.07	75.49	83.38	76.88
20. NPC (MW)	702	702	702	702	702	702	702	702	702	702	702	702	702
ANOHR EQUATION:	ANOHR=	-22.286	x NOF +	12,095.77									

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Crystal River 5	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	89.83	96.01	92.12	93.60	74.56	89.38	98.22	99.90	89.51	98.85	73.76	97.08	91.07
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	691.1	659.2	731.4	720.0	570.3	650.6	744.0	744.0	648.7	744.0	531.8	744.0	8,179.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	52.9	12.8	11.7	0.0	173.7	69.4	0.0	0.0	71.3	0.0	189.2	0.0	580.9
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	189.2	0.0	189.2
7. FOH	0.0	12.8	0.0	0.0	173.7	69.4	0.0	0.0	71.3	0.0	0.0	0.0	327.2
8. MOH	52.9	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.6
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	44.7	23.5	82.7	6.1	16.0	15.8	61.8	2.3	29.6	1.0	0.0	0.0	283.5
12. LR PF (MWH)	248.6	324.6	266.2	151.8	88.3	81.6	78.4	115.0	100.5	82.0	0.0	0.0	186.0
13. PMOH	20.4	6.0	57.8	124.8	36.1	13.6	16.6	3.3	0.0	59.1	0.0	187.5	525.2
14. LR PM (MW)	235.9	367.0	184.5	250.9	262.0	272.1	266.5	81.1	0.0	99.6	0.0	81.0	167.4
15. NSC (MW)	700	700	700	700	700	700	700	700	700	700	700	700	700
16. OPER MBTU	4,305,764	4,268,639	4,258,382	3,855,948	2,933,075	4,264,745	4,687,749	4,661,445	3,439,672	3,715,480	2,759,534	4,385,043	47,535,477
17. NET GEN (MWH)	433,239	418,477	438,340	403,542	295,898	429,549	478,858	439,083	330,092	369,960	285,902	434,363	4,757,103
18. ANOHR (BTU/KWH)	9,938.5	10,200.4	9,714.8	9,555.3	9,919.2	9,928.4	9,789.4	10,616.3	10,420.3	10,042.9	9,652.0	10,095.3	9,992.5
19. NOF (%)	89.56	90.69	85.62	80.07	74.07	94.31	91.95	84.31	72.69	71.04	78.80	83.40	83.09
20. NPC (MW)	700	700	700	700	700	700	700	700	700	700	700	700	700
ANOHR EQUATION:	ANOHR=	-7.593	x NOF +	10,815.87									

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Hines 1	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	99.62	63.65	37.41	88.87	100.00	56.05	100.00	73.44	100.00	65.86	74.81	89.97	79.25
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	455.1	279.0	639.8	744.0	403.6	744.0	546.4	720.0	526.6	540.8	739.7	7,082.8
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	217.0	464.0	80.2	0.0	316.4	0.0	197.6	0.0	217.4	180.3	4.3	1,877.2
6. POH	0.0	217.0	379.4	0.0	0.0	0.0	0.0	0.0	0.0	217.4	162.1	0.0	975.9
7. FOH	0.0	0.0	0.0	25.0	0.0	316.4	0.0	197.6	0.0	0.0	18.1	4.3	561.4
8. MOH	0.0	0.0	84.6	55.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	139.8
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	6.6	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	3.6	0.0	152.7
12. LR PF (MW)	194.9	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.0	181.8	0.0	210.8
13. PMOH	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.2	155.3
14. LR PM (MW)	0.0	0.0	215.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	212.0	212.0
15. NSC (MW)	462	462	462	462	462	462	462	462	462	462	462	462	462
16. OPER MBTU	2,063,356	1,234,096	1,011,090	1,907,004	2,396,017	1,370,948	2,100,492	1,489,059	2,326,245	1,528,884	1,874,654	2,289,957	21,591,801
17. NET GEN (MWH)	283,833	169,987	138,559	264,476	323,847	195,994	293,455	191,999	325,215	213,139	257,569	320,920	2,978,993
18. ANOHR (BTU/KWH)	7,269.6	7,259.9	7,297.2	7,210.5	7,398.6	6,994.8	7,157.8	7,755.6	7,152.9	7,173.2	7,278.3	7,135.6	7,248.0
19. NOF (%)	82.57	80.86	107.51	89.47	94.22	105.12	85.37	76.06	97.77	87.61	103.10	93.91	91.04
20. NPC (MW)	462	462	462	462	462	462	462	462	462	462	462	462	462
ANOHR EQUATION:	ANOHR=	-33.273	x NOF +	10,034.19									

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Hines 2	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	92.64	100.00	42.69	100.00	100.00	100.00	89.84	100.00	100.00	96.99	71.33	68.57	88.37
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	689.2	672.0	308.4	720.0	744.0	720.0	668.4	744.0	720.0	744.0	721.0	526.7	7,977.7
4. RSH	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
5. UH	54.8	0.0	426.8	0.0	0.0	0.0	75.6	0.0	0.0	0.0	0.0	217.3	773.5
6. POH	0.0	0.0	426.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	173.3	599.2
7. FOH	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.0	98.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	75.6	0.0	0.0	0.0	0.0	0.0	75.6
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	32.2
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.6	251.6
13. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.8	422.0	0.0	467.8
14. LR PM (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	240.0	0.0	240.0
15. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
16. OPER MBTU	2,040,636	1,950,968	1,034,142	1,838,299	2,392,670	2,296,938	2,088,496	2,430,727	2,336,064	2,148,314	1,761,358	1,704,604	24,023,215
17. NET GEN (MWH)	266,556	272,512	144,100	260,825	337,518	324,791	289,846	327,413	328,579	299,833	243,322	237,006	3,332,301
18. ANOHR (BTU/KWH)	7,855.6	7,159.2	7,176.6	7,048.0	7,089.0	7,072.1	7,205.5	7,424.0	7,109.6	7,165.0	7,238.8	7,182.2	7,209.2
19. NOF (%)	78.93	82.76	95.37	73.93	92.58	92.06	88.50	89.81	93.13	82.25	68.87	91.84	85.25
20. NPC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
ANOHR EQUATION:	ANOHR=	-1.835	x NOF +	7,141.66									

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Hines 3	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	97.87	82.56	61.20	68.46	92.13	100.00	100.00	100.00	98.95	97.00	33.47	78.23	84.26
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	741.8	554.8	454.7	503.3	693.3	720.0	744.0	744.0	712.4	744.0	376.5	744.0	7,732.9
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	2.2	117.2	288.3	216.7	50.7	0.0	0.0	0.0	7.6	0.0	367.5	0.0	1,050.1
6. POH	0.0	0.0	288.3	135.2	0.0	0.0	0.0	0.0	0.0	0.0	367.5	0.0	791.0
7. FOH	2.2	117.2	0.0	81.5	50.7	0.0	0.0	0.0	7.6	0.0	0.0	0.0	259.2
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.3	230.0	316.9	590.3
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.0	238.0	231.3	235.4
11. PFOH	0.0	0.0	0.0	15.9	17.7	0.0	0.0	0.0	0.0	0.0	0.0	6.5	40.1
12. LR PF (MW)	0.0	0.0	0.0	317.9	217.2	0.0	0.0	0.0	0.0	0.0	0.0	207.9	255.7
13. PMOH	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.1	51.9
14. LR PM (MW)	216.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	208.0	212.7
15. NSC (MW)	488	488	488	488	488	488	488	488	488	488	488	488	488
16. OPER MBTU	2,002,025	1,727,956	1,511,626	1,420,629	2,227,811	2,476,181	2,566,081	2,343,616	2,323,414	1,841,596	636,930	1,979,786	23,057,651
17. NET GEN (MWH)	264,832	240,406	211,514	195,825	316,032	344,556	357,578	342,890	320,163	252,556	78,178	264,709	3,189,239
18. ANOHR (BTU/KWH)	7,559.6	7,187.7	7,146.7	7,254.6	7,049.3	7,186.6	7,176.3	6,834.9	7,257.0	7,291.8	8,147.2	7,479.1	7,229.8
19. NOF (%)	73.16	88.79	95.32	79.73	93.41	98.06	98.49	94.44	92.09	69.56	42.55	72.91	84.51
20. NPC (MW)	488	488	488	488	488	488	488	488	488	488	488	488	488
ANOHR EQUATION:	ANOHR=	-11.785	x NOF +	8,138.66									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Hines 4	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	100.00	100.00	98.62	42.07	86.69	100.00	91.93	100.00	88.20	98.88	62.73	81.94	87.64
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	743.0	302.9	677.8	720.0	683.9	744.0	681.4	744.0	456.5	609.9	7,779.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	0.0	417.1	66.4	0.0	60.1	0.0	38.6	0.0	264.5	134.2	980.9
6. POH	0.0	0.0	0.0	417.1	0.0	0.0	0.0	0.0	0.0	0.0	264.5	122.5	804.1
7. FOH	0.0	0.0	0.0	0.0	66.4	0.0	60.1	0.0	38.6	0.0	0.0	11.7	176.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	20.3	0.0	68.0	0.0	0.0	0.0	88.4	17.0	8.9	0.8	203.3
12. LR PF (MW)	0.0	0.0	217.0	0.0	226.6	0.0	0.0	0.0	247.5	232.0	221.9	122.0	234.6
13. PMOH	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
14. LR PM (MW)	0.0	0.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0
15. NSC (MW)	472	472	472	472	472	472	472	472	472	472	472	472	472
16. OPER MBTU	2,086,838	1,953,982	2,438,445	721,161	2,079,661	2,278,155	2,132,792	2,399,099	2,088,447	2,223,687	1,501,836	2,033,745	23,937,850
17. NET GEN (MWH)	299,560	282,979	356,031	103,661	298,872	335,307	302,310	317,814	302,185	326,008	221,959	298,595	3,445,281
18. ANOHR (BTU/KWH)	6,966.3	6,905.0	6,849.0	6,956.9	6,958.4	6,794.2	7,055.0	7,548.8	6,911.2	6,821.0	6,766.3	6,811.0	6,948.0
19. NOF (%)	85.30	89.22	101.52	72.51	93.45	98.67	93.65	90.50	93.95	92.84	103.01	103.73	93.83
20. NPC (MW)	472	472	472	472	472	472	472	472	472	472	472	472	472
ANOHR EQUATION:	ANOHR=	-18.320	x NOF +	8,552.80									

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Tiger Bay	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-Dec Period
1. EAF	84.14	99.69	64.51	88.94	79.83	90.18	100.00	100.00	22.26	0.00	0.00	0.00	60.25
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	478.0	427.6	229.0	627.5	669.1	649.3	744.0	744.0	267.1	0.0	0.0	0.0	4,835.4
4. RSH	148.0	242.4	274.0	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	677.3
5. UH	118.0	2.1	240.0	79.7	75.0	70.7	0.0	0.0	453.0	744.0	721.0	744.0	3,247.3
6. POH	0.0	0.0	240.0	56.0	0.0	0.0	0.0	0.0	0.0	96.0	721.0	744.0	1,857.0
7. FOH	88.0	2.1	0.0	23.7	0.0	0.0	0.0	0.0	279.0	0.0	0.0	0.0	392.7
8. MOH	30.0	0.0	0.0	0.0	75.0	70.7	0.0	0.0	174.0	648.0	0.0	0.0	997.7
9. PPOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. LR PP (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. PFOH	0.0	0.0	20.3	0.0	68.0	0.0	0.0	0.0	88.4	17.0	8.9	0.8	203.3
12. LR PF (MW)	0.0	0.0	217.0	0.0	226.6	0.0	0.0	0.0	247.5	232.0	221.9	122.0	234.6
13. PMOH	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
14. LR PM (MW)	0.0	0.0	132.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0
15. NSC (MW)	205	205	205	205	205	205	205	205	205	205	205	205	205
16. OPER MBTU	677,704	637,555	343,396	944,095	969,690	973,112	1,075,060	1,080,529	386,230	0	0	0	7,087,372
17. NET GEN (MWH)	87,285	81,955	47,938	129,672	134,625	137,005	146,300	147,840	51,165	0	0	0	963,785
18. ANOHR (BTU/KWH)	7,764.3	7,779.3	7,163.3	7,280.6	7,202.9	7,102.8	7,348.3	7,308.8	7,548.7	0.0	0.0	0.0	7,353.7
19. NOF (%)	89.08	93.50	102.12	100.81	98.16	102.93	95.92	96.93	93.46	0.00	0.00	0.00	97.23
20. NPC (MW)	205	205	205	205	205	205	205	205	205	205	205	205	205
ANOHR EQUATION:	ANOHR=	-33.076	x NOF +	10,609.61									

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**PLANNED OUTAGE SCHEDULES
ACTUAL**

Progress Energy Florida
January 2010 - December 2010

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage</u>
Anclote 1	05/01 (0000) - 05/22 (0900)	Boiler Inspection
Anclote 2	10/16 (0000) - 11/15 (1200)	Boiler Inspection, Turbine Valve, Air Heater
Crystal River 1	11/06 (0000) - 11/13 (1600)	Boiler Inspection
Crystal River 2	11/19 (1100) - 12/16 (1800)	Boiler Inspection, Turbine Valve
Crystal River 4	02/27 (0100) - 05/15 (0300)	SCR & Scrubber Tie-in, Turbine Project & Valve
Crystal River 5	11/13 (0200) - 11/20 (2300)	Scrubber Performance Warranty
Hines 1	02/19 (2300) - 03/16 (2000)	Combustion Inspection, Hot Gas Pass, Steam Plant
Hines 1	10/22 (2300) - 11/07 (1700)	Steam Plant
Hines 2	03/09 (0000) - 03/26 (1900)	Combustion Inspection, Catalyst, Steam Plant
Hines 2	12/19 (0800) - 12/26 (1300)	Steam Plant
Hines 3	03/20 (0000) - 04/06 (1500)	Combustion Inspection, Steam Plant
Hines 3	10/30 (0500) - 12/14 (0500)	Combustion Inspection, Steam Plant
Hines 4	04/02 (2300) - 04/20 (0800)	Combustion Inspection, Steam Plant
Hines 4	11/20 (0000) - 12/06 (0300)	Steam Plant
Tiger Bay	03/22 (0000) - 04/03 (0800)	Combustion Inspection, Steam Plant
Tiger Bay	10/28 (0000) - 12/31 (2400)	Generator Rotor

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Planned Outage Schedule - Actual												
January 2010 - December 2010												Progress Energy Florida
	January	February	March	April	May	June	July	August	September	October	November	December
Anclote 1					Boiler Inspection 5/1 [redacted] 5/22 21 Days							
Anclote 2										Boiler Inspection, Turbine Valve, Air Heater 10/16 [redacted] 11/15 30 Days		
Crystal River 1										Boiler Inspection 11/6 [redacted] 11/13 8 Days		
Crystal River 2										Boiler Inspection, Turbine Valve 11/18 [redacted] 12/16 28 Days		
Crystal River 4			SCR & Scrubber Tie-in, Turbine Project & Valve 2/27 [redacted] 5/15 77 Days									
Crystal River 5										Scrubber Performance Warranty 11/13 [redacted] 11/20 8 Days		
Hines 1		Combustion Inspection, Hot Gas Pass, Steam Plant 2/18 [redacted] 3/16 25 Days								Steam Plant 10/22 [redacted] 11/7 16 Days		
Hines 2		Combustion Inspection, Catalyst, Steam Plant 3/9 [redacted] 3/28 18 Days									Steam Plant 12/19 [redacted] 12/27 8 Days	
Hines 3			Combustion Inspection, Steam Plant 3/20 [redacted] 4/6 18 Days							Combustion Inspection, Steam Plant 10/30 [redacted] 12/14 45 Days		
Hines 4			Combustion Inspection, Steam Plant 4/2 [redacted] 4/20 17 Days							Steam Plant 11/20 [redacted] 12/6 15 Days		
Tiger Bay			Combustion Inspection, Steam Plant 3/22 [redacted] 4/3 12 Days							10/28 [redacted] 11/22 Generator Rotor 65 Days		

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