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April 1, 2010

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Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

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DOCUMENTS
SECTION

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 100001-EI*

Dear Ms. Cole:

Enclosed for filing in the above referenced docket on behalf of Progress Energy Florida, Inc. ("PEF") are the original and fifteen (15) copies of the following:

- PEF's GPIF True-Up Petition;
- Direct Testimony of Robert M. Oliver with Exhibit No. ____ (RMO-1T);
- Direct Testimony of Joseph McCallister with Exhibit No. ____ (JM-1T);

Also, attached for filing is PEF's Request for Confidential Classification to portions of Exhibit No. ____ (JM-1T) to the direct testimony of Joseph McCallister along with the Affidavit of Joseph McCallister in support of PEF's Request for Confidential Classification of Exhibit No. __ (JM-1T).

Thank you for your assistance in this matter. If you have any questions, please feel free to contact me at (727) 820-5184.

Sincerely,

John T. Burnett
John T. Burnett

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APA	<u>2</u>	
ECR	<u>5</u>	
GCL	<u>1</u>	JTB/lms
RAD	<u>1</u>	Enclosures
SSC	___	
ADM	___	cc: Certificate of Service
OPC	___	
CLK	<u>1</u>	

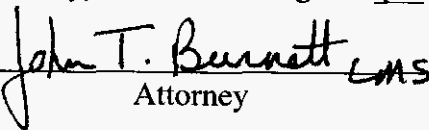
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CERTIFICATE OF SERVICE

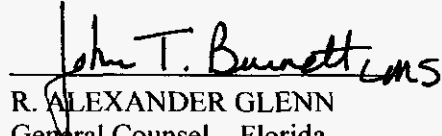
I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail (* via hand delivery) to the following this 1st day of April, 2010.


Attorney

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WHEREFORE, PEF respectfully requests the Commission to approve this Petition and include the aforementioned amount in the calculation of the FCR Factor for the period beginning January 2011.

Respectfully submitted,

Handwritten signature of John T. Burnett in black ink, written over a horizontal line.

R. ALEXANDER GLENN
General Counsel – Florida
JOHN T. BURNETT
Associate General Counsel – Florida
PROGRESS ENERGY SERVICE COMPANY, LLC
299 – First Avenue North
St. Petersburg, FL 33701

Attorneys for
PROGRESS ENERGY FLORIDA, INC.

PROGRESS ENERGY FLORIDA

DOCKET No. 100001-EI

**Fuel and Capacity Cost Recovery
Final True-Up for the Period
January through December 2009**

**DIRECT TESTIMONY OF
JOSEPH MCCALLISTER**

April 1, 2010

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

2 A. My name is Joseph McCallister. My business address is 100 E. Davie Street, Raleigh,
3 North Carolina 27601.

4
5 **Q. By whom are you employed and in what capacity?**

6 A. I am employed by Progress Energy Carolinas in the capacity of Director of Gas, Oil
7 and Power.

8
9 **Q. Have your duties and responsibilities remained the same since you last testified
10 in this proceeding?**

11 A. Yes. My responsibilities for the Gas, Oil and Power section activities within the Fuels
12 and Power Optimization Department have remained the same.

13
14 **Q. What is the purpose of your testimony?**

15 A. The purpose of my testimony is to summarize the results of PEF's hedging activity for
16 2009 and to provide the information required by Order No. PSC-02-1484-FOF-EI and
17 clarified in PSC-08-0667-PPA-EI.

18

DOCUMENT NUMBER-DATE

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1
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1 **Q. Have you prepared exhibits to your testimony?**

2 A. Yes. I have attached exhibit JM-1T which summarized hedging information for 2009
3 and cumulative results from 2002 to 2009.

4
5 **Q. What are the primary objectives of PEF's hedging strategy?**

6 A. The objectives of PEF's hedging strategy are to mitigate fuel price risk and volatility
7 over time and provide a greater degree of price certainty to PEF's customers.

8
9 **Q. What hedging activities did PEF undertake during 2009 for fuel and wholesale
10 power and what were the results?**

11 A. PEF performed the activities outlined in its Risk Management Plan. With respect to
12 hedging activities that were executed over time for 2009 to reduce the overall price risk
13 and volatility associated with PEF's natural gas, heavy oil and light oil burns, PEF
14 executed fixed price physical contracts for natural gas and financial instruments for
15 natural gas, heavy oil and light oil that resulted in net hedge cost of approximately
16 \$583.6 million. For the period 2002 through 2009, PEF's natural gas and fuel oil
17 hedges have provided net hedge savings of approximately \$17.4 million. Although
18 PEF's hedging activity has achieved fuel savings to date, the objectives are to reduce
19 price risk and volatility and provide a greater degree of price certainty for its customers.
20 As a result, there will be periods when realized hedge losses occur. In addition, during
21 2009, PEF made economic energy purchases and wholesale power sales to third
22 parties that resulted in additional savings of approximately \$2.6 million and \$1.2
23 million, respectively.

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

26 A. Yes
27

REDACTED

Progress Energy Florida
Hedging Savings/(Cost) from 2002 through 2009

Year	Savings/(Cost) on Hedges		
	Financial	Physical	Total Hedged
2002			(\$3,632,013)
2003			\$18,542,952
2004			\$50,309,712
2005			\$192,059,066
2006			\$118,999,150
2007			(\$15,074,486)
2008			\$239,767,495
2009			(\$583,595,032)
Total	(\$335,704,270)	\$353,081,115	\$17,376,844

Progress Energy Florida
Hedging Information

Year	Savings/(Cost) on Hedges			Hedged Volumes (MMBtu's)			Actual Burn (Generation & Tolling)	Hedged Burns*	% Hedged with Financial	% Hedged with Physical
	Financial	Physical	Total	Financial	Physical	Total Hedged				
Jan-09							8,881,000	91%	89%	11%
Feb-09							7,818,600	93%	89%	11%
Mar-09							8,185,300	108%	90%	10%
Apr-09							9,368,400	96%	91%	9%
May-09							12,953,000	91%	93%	7%
Jun-09							17,010,200	71%	93%	7%
Jul-09							17,113,600	76%	93%	7%
Aug-09							18,273,700	76%	94%	8%
Sep-09							18,053,400	67%	93%	7%
Oct-09							17,159,200	67%	92%	8%
Nov-09							13,238,000	55%	88%	12%
Dec-09							10,705,100	68%	88%	12%
YTD 2009			(\$556,149,474)			122,490,935	168,758,500	77%	92%	8%

Year	Savings/(Cost) on Hedges			Hedged Volumes (Barrels)			Actual Burn (Generation)	Hedged Burns*	% Hedged with Financial	% Hedged with Physical
	Financial	Physical	Total	Financial	Physical	Total Hedged				
Jan-09							372,960	38%	100%	0%
Feb-09							298,521	47%	100%	0%
Mar-09							234,205	60%	100%	0%
Apr-09							128,038	121%	100%	0%
May-09							154,202	123%	100%	0%
Jun-09							172,235	119%	100%	0%
Jul-09							97,388	200%	100%	0%
Aug-09							100,845	144%	100%	0%
Sep-09							29,241	291%	100%	0%
Oct-09							152,129	33%	100%	0%
Nov-09							52,207	38%	100%	0%
Dec-09							10,700	234%	100%	0%
YTD 2009			(\$17,028,860)			1,490,000	1,802,869	83%	100%	0%

Year	Savings/(Cost) on Hedges			Hedged Volumes (Barrels)			Actual Burn (Generation)	Hedged Burns*	% Hedged with Financial	% Hedged with Physical
	Financial	Physical	Total	Financial	Physical	Total Hedged				
Jan-09							57,900	0%	0%	0%
Feb-09							94,700	0%	0%	0%
Mar-09							72,000	0%	0%	0%
Apr-09							21,043	95%	100%	0%
May-09							52,525	38%	100%	0%
Jun-09							92,310	22%	100%	0%
Jul-09							61,359	73%	100%	0%
Aug-09							45,030	89%	100%	0%
Sep-09							31,571	95%	100%	0%
Oct-09							32,724	0%	0%	0%
Nov-09							29,500	0%	0%	0%
Dec-09							11,200	0%	0%	0%
YTD 2009			(\$9,937,473)			176,000	601,862	29%	100%	0%

Year	Savings/(Cost) on Hedges			Hedged Volumes (MMBtu's)			Actual Injections	Hedged Injections	% Hedged with Financial	% Hedged with Physical
	Financial	Physical	Total	Financial	Physical	Total Hedged				
Jun-09							613,707	24%	100%	0%
YTD 2009			(\$478,125)			150,000	613,707	24%	100%	0%

Note: * Percentage hedged is based on plant burns

PROGRESS ENERGY FLORIDA

DOCKET No. 100001-EI

**GPIF Reward/Penalty Amount for
January through December 2009**

**DIRECT TESTIMONY OF
ROBERT M. OLIVER**

April 1, 2010

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

DOCUMENT NUMBER-DATE

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FPSC-COM MISSION CLEAR

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 2009.
4 This calculation was based on a comparison of the actual performance of
5 PEF's eleven 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 32-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 \$676,296. 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 19 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. Have you provided the as-worked planned outage schedules for PEF's**
20 **GPIF units to support your adjustments to actual equivalent availability?**

21 A. Yes. Page 31 of my exhibit summarizes the planned outages experienced by
22 PEF's GPIF units during the period. Page 32 presents an as-worked
23 schedule for each individual planned outage.

24

1 Q. Does this conclude your testimony?

2 A. Yes.

GPIF REWARD/PENALTY SCHEDULES

<u>Description</u>	<u>Sheet</u>
Index	1
Reward/Penalty Table (Actual)	2
Calculation of Maximum Incentive Dollars (Actual)	3
Calculation of System Actual GPIF Points	4
GPIF Unit Performance Summary	5
Actual Unit Performance Data	6
Adjustments to EAF Actual	7
Adjustments to ANOHR Actual	8
Generating Performance Incentive Points Table	9-19
Actual Unit Performance Data	20-30
Planned Outage Schedules (Actual)	31-32

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Progress Energy Florida
January 2009 - December 2009

Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$ 170,006,641	\$ 15,475,873
9	\$ 153,005,977	\$ 13,928,285
8	\$ 136,005,313	\$ 12,380,698
7	\$ 119,004,649	\$ 10,833,111
6	\$ 102,003,985	\$ 9,285,524
5	\$ 85,003,321	\$ 7,737,936
4	\$ 68,002,657	\$ 6,190,349
3	\$ 51,001,992	\$ 4,642,762
2	\$ 34,001,328	\$ 3,095,175
1	\$ 17,000,664	\$ 1,547,587
0	\$ -	\$ -
**** -0.437	\$ (9,738,114)	\$ (676,296)
-1	\$ (22,284,014)	\$ (1,547,587)
-2	\$ (44,568,028)	\$ (3,095,175)
-3	\$ (66,852,042)	\$ (4,642,762)
-4	\$ (89,136,057)	\$ (6,190,349)
-5	\$ (111,420,071)	\$ (7,737,936)
-6	\$ (133,704,085)	\$ (9,285,524)
-7	\$ (155,988,099)	\$ (10,833,111)
-8	\$ (178,272,113)	\$ (12,380,698)
-9	\$ (200,556,127)	\$ (13,928,285)
-10	\$ (222,840,141)	\$ (15,475,873)

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GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Progress Energy Florida
January 2009 - December 2009

1	Beginning of period balance of common equity	\$ 3,400,732,594
	END OF MONTH BALANCE OF COMMON EQUITY:	
2	Month of JANUARY 2009	\$ 3,435,014,136
3	Month of FEBRUARY 2009	\$ 3,465,740,959
4	Month of MARCH 2009	\$ 3,644,848,324
5	Month of APRIL 2009	\$ 3,669,124,300
6	Month of MAY 2009	\$ 3,863,167,636
7	Month of JUNE 2009	\$ 3,923,687,900
8	Month of JULY 2009	\$ 3,976,505,221
9	Month of AUGUST 2009	\$ 4,186,422,014
10	Month of SEPTEMBER 2009	\$ 4,255,668,980
11	Month of OCTOBER 2009	\$ 4,296,688,565
12	Month of NOVEMBER 2009	\$ 4,477,280,176
13	Month of DECEMBER 2009	\$ 4,492,010,240
14	Average common equity for the period	\$ 3,929,760,850
15	25 Basis Points	0.0025
16	Revenue Expansion Factor	61.3808%
17	Maximum allowed incentive dollars	\$ 16,005,660
18	Jurisdictional Sales *	37,824,252 MWH
19	Total Sales *	39,120,983 MWH
20	Jurisdictional Separation Factor	96.6900%
21	Maximum allowed jurisdictional incentive dollars	\$ 15,475,873

* Net sales (Sales - Interruptible)

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GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Progress Energy Florida
January 2009 - December 2009

<u>Plant/Unit</u>	<u>Performance Indicator EAF or ANOHR</u>	<u>Weighting Factor %</u>	<u>Unit Points</u>	<u>Weighted Unit Points</u>
Anclote 1	EAF	0.40	-10.000	-0.040
	ANOHR	1.06	-10.000	-0.106
Anclote 2	EAF	0.77	-0.195	-0.002
	ANOHR	2.77	-10.000	-0.277
Crystal River 1	EAF	3.73	10.000	0.373
	ANOHR	1.88	0.000	0.000
Crystal River 2	EAF	9.81	7.425	0.729
	ANOHR	2.19	0.000	0.000
Crystal River 3	EAF	6.37	-10.000	-0.637
	ANOHR	7.09	0.000	0.000
Crystal River 4	EAF	5.54	-9.376	-0.520
	ANOHR	4.33	-10.000	-0.433
Crystal River 5	EAF	5.55	0.074	0.004
	ANOHR	3.58	0.000	0.000
Hines 1	EAF	4.21	8.851	0.373
	ANOHR	9.02	-0.614	-0.055
Hines 2	EAF	3.81	0.169	0.006
	ANOHR	7.25	-0.601	-0.044
Hines 3	EAF	3.72	0.782	0.029
	ANOHR	11.87	-0.631	-0.075
Tiger Bay	EAF	0.95	6.189	0.059
	ANOHR	4.09	4.383	0.179
GPIF System		100.00		-0.437

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

Progress Energy Florida
January 2009 - December 2009

Plant/Unit	Weighting Factor (%)	EAF Target (%)	EAF RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	EAF Adjusted Actual (%)	Estimated Fuel Savings/ Loss (\$000)
			Max. (%)	Min. (%)				
Anclote 1	0.40	90.47	92.26	86.77	\$680.6	(\$8,720.8)	84.98	(\$8,720.8)
Anclote 2	0.77	91.07	93.20	86.73	\$1,309.9	(\$3,421.8)	90.99	(\$66.7)
Crystal River 1	3.73	88.32	91.73	81.42	\$6,343.1	(\$13,591.3)	92.27	\$6,343.1
Crystal River 2	9.81	87.29	92.05	77.90	\$16,680.4	(\$22,938.4)	90.82	\$12,385.2
Crystal River 3	6.37	74.62	75.61	72.57	\$10,830.5	(\$17,054.6)	71.06	(\$17,054.6)
Crystal River 4	5.54	95.04	97.37	90.23	\$9,425.9	(\$19,966.5)	90.53	(\$18,720.6)
Crystal River 5	5.55	65.31	67.19	61.43	\$9,441.7	(\$15,859.5)	65.32	\$69.9
Hines 1	4.21	78.91	81.61	73.45	\$7,156.6	(\$7,431.1)	81.30	\$6,334.3
Hines 2	3.81	91.48	93.68	86.94	\$6,478.4	(\$6,734.6)	91.51	\$109.5
Hines 3	3.72	89.92	92.87	83.80	\$6,332.2	(\$7,292.4)	90.15	\$495.2
Tiger Bay	0.95	80.87	89.04	63.66	\$1,620.6	(\$6,122.4)	85.93	\$1,003.0
GPIF System	44.88				\$76,299.9	(\$129,133.4)		(\$17,822.6)

Plant/Unit	Weighting Factor (%)	ANOHR Target		ANOHR RANGE		Max. Fuel Savings (\$000)	Max. Fuel Loss (\$000)	ANOHR Adjusted Actual (Btu/kwh)	Estimated Fuel Savings/ Loss (\$000)
		(BTU/KWH)	NOF	Min. (Btu/kwh)	Max. (Btu/kwh)				
Anclote 1	1.06	10,712.3	26.9	10,554.2	10,870.3	\$1,797.9	(\$1,797.9)	12,154.9	(\$1,797.9)
Anclote 2	2.77	10,733.9	27.8	10,296.4	11,171.4	\$4,703.9	(\$4,703.9)	12,112.3	(\$4,703.9)
Crystal River 1	1.88	10,234.9	81.3	9,934.7	10,535.0	\$3,200.7	(\$3,200.7)	10,197.3	\$0.0
Crystal River 2	2.19	9,934.0	75.9	9,655.1	10,212.8	\$3,726.9	(\$3,726.9)	9,882.1	\$0.0
Crystal River 3	7.09	10,314.5	98.8	10,162.2	10,466.7	\$12,047.0	(\$12,047.0)	10,319.3	\$0.0
Crystal River 4	4.33	9,570.2	85.4	9,238.5	9,901.9	\$7,361.8	(\$7,361.8)	10,010.1	(\$7,361.8)
Crystal River 5	3.58	9,498.6	92.5	9,128.6	9,868.7	\$6,082.1	(\$6,082.1)	9,451.1	\$0.0
Hines 1	9.02	7,529.7	75.3	6,844.0	8,215.3	\$15,331.3	(\$15,331.3)	7,642.2	(\$941.3)
Hines 2	7.25	6,982.9	79.2	6,611.4	7,354.4	\$12,325.4	(\$12,325.4)	7,075.7	(\$740.8)
Hines 3	11.87	7,153.3	76.8	6,507.9	7,798.7	\$20,183.6	(\$20,183.6)	7,264.3	(\$1,273.6)
Tiger Bay	4.09	7,730.7	90.2	7,157.4	8,304.0	\$6,946.2	(\$6,946.2)	7,437.3	\$3,044.5
GPIF System	55.12					\$93,706.7	(\$93,706.7)		(\$13,774.8)

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GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida
January 2009 - December 2009

Plant/Unit	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Ancote 1	85.70	-0.72	84.98
Ancote 2	91.47	-0.48	90.99
Crystal River 1	92.02	0.25	92.27
Crystal River 2	93.12	-2.30	90.82
Crystal River 3	71.05	0.01	71.06
Crystal River 4	90.53	0.00	90.53
Crystal River 5	60.09	5.23	65.32
Hines 1	89.55	-8.25	81.30
Hines 2	86.61	4.90	91.51
Hines 3	86.24	3.91	90.15
Tiger Bay	81.74	4.19	85.93

Plant/Unit	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Ancote 1	12,204.7	-49.8	12,154.9
Ancote 2	12,216.3	-104.0	12,112.3
Crystal River 1	10,458.6	-261.2	10,197.3
Crystal River 2	10,193.6	-311.5	9,882.1
Crystal River 3	10,291.9	27.4	10,319.3
Crystal River 4	10,054.6	-44.5	10,010.1
Crystal River 5	9,963.9	-512.8	9,451.1
Hines 1	7,324.1	318.0	7,642.2
Hines 2	7,078.5	-2.8	7,075.7
Hines 3	7,260.0	4.3	7,264.3
Tiger Bay	7,441.1	-3.9	7,437.3

(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 2009 - December 2009

EAF adjustments for			Ancote 1	Ancote 2	Crystal River 1	Crystal River 2	Crystal River 3	Crystal River 4	Crystal River 5	Hines 1	Hines 2	Hines 3	Tiger Bay
<u>Planned Outage Hours</u>			<u>AN1</u>	<u>AN2</u>	<u>CR1</u>	<u>CR2</u>	<u>CR3</u>	<u>CR4</u>	<u>CR5</u>	<u>HN1</u>	<u>HN2</u>	<u>HN3</u>	<u>TB</u>
1	Actual POH	Hrs.	434.03	339.53	406.55	0.00	2,040.88	0.00	3,174.05	581.02	787.41	701.18	566.98
2	Target POH	Hrs.	504.00	384.00	384.00	218.00	2,040.00	0.00	2,868.00	1,344.00	336.00	336.00	168.00
3	Adj Factor		0.89	0.89	1.00	0.98	1.00	1.00	1.09	0.91	1.06	1.05	1.05
(PH-POHT/PH-POHA)													
4	Actual EUOH	Hrs	818.28	407.64	292.12	602.74	495.38	829.98	322.03	324.31	385.68	504.05	1012.74
5	Adj EUOH (3*4)	Hrs.	811.40	405.49	292.91	587.88	495.45	829.98	350.05	294.42	407.51	526.89	1064.66
6	Actual EAF	%	85.70	91.47	92.02	93.12	71.05	80.53	60.09	89.55	88.61	86.24	81.74
7	Adjusted EAF	%	84.98	90.99	92.27	90.82	71.06	90.53	85.32	81.30	91.51	90.15	85.93
(using 2 & 5)													
8	Difference (7-6)	%	-0.72	-0.48	0.25	-2.30	0.01	0.00	5.23	-8.25	4.90	3.91	4.19
9	Total adj. to EAF	%	-0.72	-0.48	0.25	-2.30	0.01	0.00	5.23	-8.25	4.90	3.91	4.19

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GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Progress Energy Florida
January 2009 - December 2009

ANOHR adjustments for			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	Tiger Bay
Target NOF			<u>AN1</u>	<u>AN2</u>	<u>CR1</u>	<u>CR2</u>	<u>CR3</u>	<u>CR4</u>	<u>CR5</u>	<u>HN1</u>	<u>HN2</u>	<u>HN3</u>	<u>TB</u>
1	Target NOF	%	26.9	27.8	61.3	75.9	98.8	85.4	92.5	75.3	79.2	76.8	90.2
2	Target ANOHR	Btu/kwh	10712.3	10733.6	10234.9	9934.0	10314.5	9570.2	9498.8	7526.7	6982.9	7153.3	7730.7
3	Actual NOF	%	23.9	22.4	64.0	60.3	100.7	68.0	74.5	85.7	78.2	77.4	90.0
4	Calc ANOHR (using 3)	Btu/kwh	10,762.0	10,837.9	10,496.1	10,245.4	10,287.0	9,614.7	10,011.4	7,211.6	6,985.7	7,149.0	7,734.5
5	Total adj. to ANOHR (2-4)	Btu/kwh	-49.8	-104.0	-261.2	-311.5	27.4	-44.5	-512.6	318.0	-2.8	4.3	-3.9

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

Unit: Ancote 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$680,600	92.26	10	\$1,797,910	10,554.2
9	\$612,540	92.08	9	\$1,618,119	10,562.5
8	\$544,480	91.90	8	\$1,438,328	10,570.8
7	\$476,420	91.72	7	\$1,258,537	10,579.1
6	\$408,360	91.54	6	\$1,078,746	10,587.4
5	\$340,300	91.36	5	\$898,955	10,595.7
4	\$272,240	91.19	4	\$719,164	10,604.0
3	\$204,180	91.01	3	\$539,373	10,612.3
2	\$136,120	90.83	2	\$359,582	10,620.7
1	\$68,060	90.65	1	\$179,791	10,629.0
	\$0	90.47	0	\$0	10,637.3
0	\$0	90.47	0	\$0	10,712.3
	\$0	90.47	0	\$0	10,787.3
-1	(\$872,080)	90.10	-1	(\$179,791)	10,795.6
-2	(\$1,744,160)	89.73	-2	(\$359,582)	10,803.9
-3	(\$2,616,240)	89.36	-3	(\$539,373)	10,812.2
-4	(\$3,488,320)	88.99	-4	(\$719,164)	10,820.5
-5	(\$4,360,400)	88.62	-5	(\$898,955)	10,828.8
-6	(\$5,232,480)	88.25	-6	(\$1,078,746)	10,837.1
-7	(\$6,104,560)	87.88	-7	(\$1,258,537)	10,845.4
-8	(\$6,976,640)	87.51	-8	(\$1,438,328)	10,853.7
-9	(\$7,848,720)	87.14	-9	(\$1,618,119)	10,862.0
-10	(\$8,720,800)	86.77	-10	(\$1,797,910)	10,870.3
****	(\$8,720,800)	86.77	-10	(\$1,797,910)	10,870.3 ****

Equivalent Availability
Weighting Factor:

0.40%

Heat Rate
Weighting Factor:

1.06%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

Unit: Ancote 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$1,309,900	93.20	10	\$4,703,884	10,296.4	
9	\$1,178,910	92.99	9	\$4,233,496	10,332.7	
8	\$1,047,920	92.78	8	\$3,763,107	10,368.9	
7	\$916,930	92.56	7	\$3,292,719	10,405.2	
6	\$785,940	92.35	6	\$2,822,330	10,441.4	
5	\$654,950	92.14	5	\$2,351,942	10,477.7	
4	\$523,960	91.93	4	\$1,881,554	10,513.9	
3	\$392,970	91.71	3	\$1,411,165	10,550.2	
2	\$261,980	91.50	2	\$940,777	10,586.4	
1	\$130,990	91.29	1	\$470,388	10,622.7	
	\$0	91.07	0	\$0	10,658.9	
0	\$0	91.07	0	\$0	10,733.9	
	\$0	91.07	0	\$0	10,808.9	
****	-0.195	(\$66,725)	90.99	-1	(\$470,388)	10,845.2
	-1	(\$342,180)	90.64	-2	(\$940,777)	10,881.4
	-2	(\$684,360)	90.20	-3	(\$1,411,165)	10,917.7
	-3	(\$1,026,540)	89.77	-4	(\$1,881,554)	10,953.9
	-4	(\$1,368,720)	89.34	-5	(\$2,351,942)	10,990.2
	-5	(\$1,710,900)	88.90	-6	(\$2,822,330)	11,026.4
	-6	(\$2,053,080)	88.47	-7	(\$3,292,719)	11,062.6
	-7	(\$2,395,260)	88.03	-8	(\$3,763,107)	11,098.9
	-8	(\$2,737,440)	87.60	-9	(\$4,233,496)	11,135.1
	-9	(\$3,079,620)	87.17	-10	(\$4,703,884)	11,171.4
	-10	(\$3,421,800)	86.73	-10	(\$4,703,884)	11,171.4 ****

Equivalent Availability
Weighting Factor:

0.77%

Heat Rate
Weighting Factor:

2.77%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

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	\$6,343,100	91.73	10	\$3,200,682	9,934.7
10	\$6,343,100	91.73	9	\$2,880,614	9,957.2
9	\$5,708,790	91.39	8	\$2,560,546	9,979.7
8	\$5,074,480	91.05	7	\$2,240,478	10,002.2
7	\$4,440,170	90.71	6	\$1,920,409	10,024.7
6	\$3,805,860	90.37	5	\$1,600,341	10,047.3
5	\$3,171,550	90.02	4	\$1,280,273	10,069.8
4	\$2,537,240	89.68	3	\$960,205	10,092.3
3	\$1,902,930	89.34	2	\$640,136	10,114.8
2	\$1,268,620	89.00	1	\$320,068	10,137.3
1	\$634,310	88.66	0	\$0	10,159.9
	\$0	88.32	0.000	\$0	10,197.3 ****
0	\$0	88.32	0	\$0	10,234.9
	\$0	88.32	0	\$0	10,309.9
-1	(\$1,359,130)	87.63	-1	(\$320,068)	10,332.4
-2	(\$2,718,260)	86.94	-2	(\$640,136)	10,354.9
-3	(\$4,077,390)	86.25	-3	(\$960,205)	10,377.4
-4	(\$5,436,520)	85.56	-4	(\$1,280,273)	10,399.9
-5	(\$6,795,650)	84.87	-5	(\$1,600,341)	10,422.4
-6	(\$8,154,780)	84.18	-6	(\$1,920,409)	10,445.0
-7	(\$9,513,910)	83.49	-7	(\$2,240,478)	10,467.5
-8	(\$10,873,040)	82.80	-8	(\$2,560,546)	10,490.0
-9	(\$12,232,170)	82.11	-9	(\$2,880,614)	10,512.5
-10	(\$13,591,300)	81.42	-10	(\$3,200,682)	10,535.0

Equivalent Availability
Weighting Factor:

3.73%

Heat Rate
Weighting Factor:

1.88%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

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	\$16,680,400	92.05	10	\$3,726,929	9,655.1
9	\$15,012,360	91.57	9	\$3,354,236	9,675.5
8	\$13,344,320	91.10	8	\$2,981,543	9,695.9
7.425	\$12,385,197	90.82	7	\$2,608,850	9,716.3
7	\$11,676,280	90.62	6	\$2,236,157	9,736.6
6	\$10,008,240	90.15	5	\$1,863,465	9,757.0
5	\$8,340,200	89.67	4	\$1,490,772	9,777.4
4	\$6,672,160	89.20	3	\$1,118,079	9,797.8
3	\$5,004,120	88.72	2	\$745,386	9,818.2
2	\$3,336,080	88.24	1	\$372,693	9,838.6
1	\$1,668,040	87.77	0	\$0	9,859.0
0	\$0	87.29	0.000	\$0	9,934.0
	\$0	87.29	0	\$0	9,882.1 ****
	\$0	87.29	0	\$0	10,009.0
-1	(\$2,293,840)	86.35	-1	(\$372,693)	10,029.3
-2	(\$4,587,680)	85.42	-2	(\$745,386)	10,049.7
-3	(\$6,881,520)	84.48	-3	(\$1,118,079)	10,070.1
-4	(\$9,175,360)	83.54	-4	(\$1,490,772)	10,090.5
-5	(\$11,469,200)	82.60	-5	(\$1,863,465)	10,110.9
-6	(\$13,763,040)	81.66	-6	(\$2,236,157)	10,131.3
-7	(\$16,056,880)	80.72	-7	(\$2,608,850)	10,151.7
-8	(\$18,350,720)	79.78	-8	(\$2,981,543)	10,172.0
-9	(\$20,644,560)	78.84	-9	(\$3,354,236)	10,192.4
-10	(\$22,938,400)	77.90	-10	(\$3,726,929)	10,212.8

Equivalent Availability
Weighting Factor:

9.81%

Heat Rate
Weighting Factor:

2.19%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

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	\$10,830,500	75.61	10	\$12,046,950	10,162.2
9	\$9,747,450	75.51	9	\$10,842,255	10,170.0
8	\$8,664,400	75.41	8	\$9,637,560	10,177.7
7	\$7,581,350	75.31	7	\$8,432,865	10,185.4
6	\$6,498,300	75.21	6	\$7,228,170	10,193.1
5	\$5,415,250	75.11	5	\$6,023,475	10,200.9
4	\$4,332,200	75.01	4	\$4,818,780	10,208.6
3	\$3,249,150	74.92	3	\$3,614,085	10,216.3
2	\$2,166,100	74.82	2	\$2,409,390	10,224.0
1	\$1,083,050	74.72	1	\$1,204,695	10,231.8
	\$0	74.62	0	\$0	10,239.5
0	\$0	74.62	0.000	\$0	10,314.5
	\$0	74.62	0	\$0	10,319.3 ****
-1	(\$1,705,460)	74.41	0	\$0	10,369.5
-2	(\$3,410,920)	74.21	-1	(\$1,204,695)	10,397.2
-3	(\$5,116,380)	74.00	-2	(\$2,409,390)	10,404.9
-4	(\$6,821,840)	73.80	-3	(\$3,614,085)	10,412.6
-5	(\$8,527,300)	73.59	-4	(\$4,818,780)	10,420.4
-6	(\$10,232,760)	73.39	-5	(\$6,023,475)	10,428.1
-7	(\$11,938,220)	73.18	-6	(\$7,228,170)	10,435.8
-8	(\$13,643,680)	72.98	-7	(\$8,432,865)	10,443.5
-9	(\$15,349,140)	72.77	-8	(\$9,637,560)	10,451.3
-10	(\$17,054,600)	72.57	-9	(\$10,842,255)	10,459.0
****			-10	(\$12,046,950)	10,466.7

Equivalent Availability
Weighting Factor:

6.37%

Heat Rate
Weighting Factor:

7.09%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

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	\$9,425,900	97.37	10	\$7,361,795	9,238.5
9	\$8,483,310	97.14	9	\$6,625,616	9,264.2
8	\$7,540,720	96.91	8	\$5,889,436	9,289.8
7	\$6,598,130	96.67	7	\$5,153,257	9,315.5
6	\$5,655,540	96.44	6	\$4,417,077	9,341.2
5	\$4,712,950	96.21	5	\$3,680,898	9,366.9
4	\$3,770,360	95.97	4	\$2,944,718	9,392.5
3	\$2,827,770	95.74	3	\$2,208,539	9,418.2
2	\$1,885,180	95.50	2	\$1,472,359	9,443.9
1	\$942,590	95.27	1	\$736,180	9,469.5
	\$0	95.04	0	\$0	9,495.2
0	\$0	95.04	0	\$0	9,570.2
	\$0	95.04	0	\$0	9,645.2
-1	(\$1,996,650)	94.55	-1	(\$736,180)	9,670.9
-2	(\$3,993,300)	94.07	-2	(\$1,472,359)	9,696.5
-3	(\$5,989,950)	93.59	-3	(\$2,208,539)	9,722.2
-4	(\$7,986,600)	93.11	-4	(\$2,944,718)	9,747.9
-5	(\$9,983,250)	92.63	-5	(\$3,680,898)	9,773.6
-6	(\$11,979,900)	92.15	-6	(\$4,417,077)	9,799.2
-7	(\$13,976,550)	91.67	-7	(\$5,153,257)	9,824.9
-8	(\$15,973,200)	91.19	-8	(\$5,889,436)	9,850.6
-9	(\$17,969,850)	90.71	-9	(\$6,625,616)	9,876.2
****	-9.376 (\$18,720,590)	90.53	-10	(\$7,361,795)	9,901.9
	-10 (\$19,966,500)	90.23	-10	(\$7,361,795)	9,901.9 ****

Equivalent Availability
Weighting Factor:

5.54%

Heat Rate
Weighting Factor:

4.33%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

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	\$9,441,700	67.19	10	\$6,082,112	9,128.6	
9	\$8,497,530	67.00	9	\$5,473,901	9,158.1	
8	\$7,553,360	66.82	8	\$4,865,689	9,187.6	
7	\$6,609,190	66.63	7	\$4,257,478	9,217.1	
6	\$5,665,020	66.44	6	\$3,649,267	9,246.6	
5	\$4,720,850	66.25	5	\$3,041,056	9,276.1	
4	\$3,776,680	66.06	4	\$2,432,845	9,305.6	
3	\$2,832,510	65.87	3	\$1,824,634	9,335.1	
2	\$1,888,340	65.68	2	\$1,216,422	9,364.6	
1	\$944,170	65.49	1	\$608,211	9,394.1	
****	0.074	\$69,869	65.32	0	\$0	9,423.6
		\$0	65.31	0.000	\$0	9,451.1 ****
		\$0	65.31	0	\$0	9,498.6
		\$0	65.31	0	\$0	9,573.6
		(\$1,585,950)	64.92	-1	(\$608,211)	9,603.1
		(\$3,171,900)	64.53	-2	(\$1,216,422)	9,632.7
		(\$4,757,850)	64.14	-3	(\$1,824,634)	9,662.2
		(\$6,343,800)	63.75	-4	(\$2,432,845)	9,691.7
		(\$7,929,750)	63.37	-5	(\$3,041,056)	9,721.2
		(\$9,515,700)	62.98	-6	(\$3,649,267)	9,750.7
		(\$11,101,650)	62.59	-7	(\$4,257,478)	9,780.2
		(\$12,687,600)	62.20	-8	(\$4,865,689)	9,809.7
		(\$14,273,550)	61.81	-9	(\$5,473,901)	9,839.2
		(\$15,859,500)	61.43	-10	(\$6,082,112)	9,868.7

Equivalent Availability
Weighting Factor:
5.55%

Heat Rate
Weighting Factor:
3.58%

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

Unit: Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$7,156,600	81.61	10	\$15,331,266	6,844.0
9	\$6,440,940	81.34	9	\$13,798,140	6,905.1
8.851	\$6,334,307	81.30	8	\$12,265,013	6,966.2
8	\$5,725,280	81.07	7	\$10,731,887	7,027.2
7	\$5,009,620	80.80	6	\$9,198,760	7,088.3
6	\$4,293,960	80.53	5	\$7,665,633	7,149.3
5	\$3,578,300	80.26	4	\$6,132,507	7,210.4
4	\$2,862,640	79.99	3	\$4,599,380	7,271.5
3	\$2,146,980	79.72	2	\$3,066,253	7,332.5
2	\$1,431,320	79.45	1	\$1,533,127	7,393.6
1	\$715,660	79.18	0	\$0	7,454.7
0	\$0	78.91	0	\$0	7,529.7
0	\$0	78.91	0	\$0	7,604.7
-1	(\$743,110)	78.37	-0.614	(\$941,340)	7,642.1 ****
-2	(\$1,486,220)	77.82	-1	(\$1,533,127)	7,665.7
-3	(\$2,229,330)	77.27	-2	(\$3,066,253)	7,726.8
-4	(\$2,972,440)	76.73	-3	(\$4,599,380)	7,787.8
-5	(\$3,715,550)	76.18	-4	(\$6,132,507)	7,848.9
-6	(\$4,458,660)	75.63	-5	(\$7,665,633)	7,910.0
-7	(\$5,201,770)	75.09	-6	(\$9,198,760)	7,971.0
-8	(\$5,944,880)	74.54	-7	(\$10,731,887)	8,032.1
-9	(\$6,687,990)	73.99	-8	(\$12,265,013)	8,093.2
-10	(\$7,431,100)	73.45	-9	(\$13,798,140)	8,154.2
			-10	(\$15,331,266)	8,215.3

Equivalent Availability
Weighting Factor:

4.21%

Heat Rate
Weighting Factor:

9.02%

Issued by: Progress Energy Florida

Filed:
Suspended:
Effective:
Docket No.:
Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

Unit: Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$6,478,400	93.68	10	\$12,325,408	6,611.4	
9	\$5,830,560	93.46	9	\$11,092,867	6,641.1	
8	\$5,182,720	93.24	8	\$9,860,327	6,670.7	
7	\$4,534,880	93.02	7	\$8,627,786	6,700.4	
6	\$3,887,040	92.80	6	\$7,395,245	6,730.0	
5	\$3,239,200	92.58	5	\$6,162,704	6,759.7	
4	\$2,591,360	92.36	4	\$4,930,163	6,789.3	
3	\$1,943,520	92.14	3	\$3,697,622	6,818.9	
2	\$1,295,680	91.92	2	\$2,465,082	6,848.6	
1	\$647,840	91.70	1	\$1,232,541	6,878.2	
****	0.169	\$109,485	91.51	0	\$0	6,907.9
		\$0	91.48	0	\$0	6,982.9
	0	\$0	91.48	0.000	\$0	7,057.9
		\$0	91.48	-0.601	(\$740,757)	7,075.7 ****
	-1	(\$673,460)	91.02	-1	(\$1,232,541)	7,087.5
	-2	(\$1,346,920)	90.57	-2	(\$2,465,082)	7,117.2
	-3	(\$2,020,380)	90.12	-3	(\$3,697,622)	7,146.8
	-4	(\$2,693,840)	89.66	-4	(\$4,930,163)	7,176.5
	-5	(\$3,367,300)	89.21	-5	(\$6,162,704)	7,206.1
	-6	(\$4,040,760)	88.76	-6	(\$7,395,245)	7,235.8
	-7	(\$4,714,220)	88.30	-7	(\$8,627,786)	7,265.4
	-8	(\$5,387,680)	87.85	-8	(\$9,860,327)	7,295.1
	-9	(\$6,061,140)	87.40	-9	(\$11,092,867)	7,324.7
	-10	(\$6,734,600)	86.94	-10	(\$12,325,408)	7,354.4

Equivalent Availability
Weighting Factor:

3.81%

Heat Rate
Weighting Factor:

7.25%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2009 - December 2009

Unit: Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)	
10	\$6,332,200	92.87	10	\$20,183,609	6,507.9	
9	\$5,698,980	92.57	9	\$18,165,248	6,564.9	
8	\$5,065,760	92.28	8	\$16,146,887	6,622.0	
7	\$4,432,540	91.98	7	\$14,128,526	6,679.0	
6	\$3,799,320	91.69	6	\$12,110,165	6,736.1	
5	\$3,166,100	91.39	5	\$10,091,804	6,793.1	
4	\$2,532,880	91.10	4	\$8,073,443	6,850.1	
3	\$1,899,660	90.80	3	\$6,055,083	6,907.2	
2	\$1,266,440	90.51	2	\$4,036,722	6,964.2	
1	\$633,220	90.21	1	\$2,018,361	7,021.2	
****	0.782	\$495,178	90.15	0	\$0	7,078.3
		\$0	89.92	0	\$0	7,153.3
	0	\$0	89.92	0	\$0	7,228.3
		\$0	89.92	-0.631	(\$1,273,586)	7,264.3 ****
	-1	(\$729,240)	89.31	-1	(\$2,018,361)	7,285.3
	-2	(\$1,458,480)	88.69	-2	(\$4,036,722)	7,342.4
	-3	(\$2,187,720)	88.08	-3	(\$6,055,083)	7,399.4
	-4	(\$2,916,960)	87.47	-4	(\$8,073,443)	7,456.4
	-5	(\$3,646,200)	86.86	-5	(\$10,091,804)	7,513.5
	-6	(\$4,375,440)	86.25	-6	(\$12,110,165)	7,570.5
	-7	(\$5,104,680)	85.63	-7	(\$14,128,526)	7,627.5
	-8	(\$5,833,920)	85.02	-8	(\$16,146,887)	7,684.6
	-9	(\$6,563,160)	84.41	-9	(\$18,165,248)	7,741.6
	-10	(\$7,292,400)	83.80	-10	(\$20,183,609)	7,798.7

Equivalent Availability
Weighting Factor:

3.72%

Heat Rate
Weighting Factor:

11.87%

Issued by: Progress Energy Florida

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GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
 January 2009 - December 2009

Unit: Tiger Bay

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$1,620,600	89.04	10	\$6,946,196	7,157.4
9	\$1,458,540	88.23	9	\$6,251,576	7,207.2
8	\$1,296,480	87.41	8	\$5,556,957	7,257.0
7	\$1,134,420	86.59	7	\$4,862,337	7,306.9
6.189	\$1,002,989	85.93	6	\$4,167,718	7,356.7
6	\$972,360	85.77	5	\$3,473,098	7,406.5
5	\$810,300	84.96	4.383	\$3,044,518	7,437.3
4	\$648,240	84.14	4	\$2,778,478	7,456.3
3	\$486,180	83.32	3	\$2,083,859	7,506.2
2	\$324,120	82.50	2	\$1,389,239	7,556.0
1	\$162,060	81.69	1	\$694,620	7,605.8
0	\$0	80.87	0	\$0	7,655.7
0	\$0	80.87	0	\$0	7,730.7
0	\$0	80.87	0	\$0	7,805.7
-1	(\$612,240)	79.15	-1	(\$694,620)	7,855.5
-2	(\$1,224,480)	77.43	-2	(\$1,389,239)	7,905.3
-3	(\$1,836,720)	75.70	-3	(\$2,083,859)	7,955.2
-4	(\$2,448,960)	73.98	-4	(\$2,778,478)	8,005.0
-5	(\$3,061,200)	72.26	-5	(\$3,473,098)	8,054.8
-6	(\$3,673,440)	70.54	-6	(\$4,167,718)	8,104.6
-7	(\$4,285,680)	68.82	-7	(\$4,862,337)	8,154.5
-8	(\$4,897,920)	67.10	-8	(\$5,556,957)	8,204.3
-9	(\$5,510,160)	65.38	-9	(\$6,251,576)	8,254.1
-10	(\$6,122,400)	63.66	-10	(\$6,946,196)	8,304.0

Equivalent Availability
 Weighting Factor:

 0.95%

Heat Rate
 Weighting Factor:

 4.09%

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Anclole 1	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	87.74	88.46	96.22	96.01	98.27	96.23	96.20	97.82	96.48	95.70	38.38	40.77	85.70
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	686.2	226.1	721.2	720.0	483.4	557.9	744.0	744.0	714.0	744.0	285.0	97.6	6,723.5
4. RSH	0.0	445.9	21.8	0.0	260.6	162.1	0.0	0.0	0.0	0.0	0.0	212.4	1,102.8
5. UH	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	436.0	434.0	933.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	434.0	434.0
7. FOH	57.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.8
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	436.0	0.0	442.0
9. PFOH	33.5	226.1	45.0	4.3	0.0	0.0	0.0	0.0	0.2	12.5	0.0	25.6	347.1
10. LR PF (MW)	169.0	169.0	92.0	305.0	0.0	0.0	0.0	0.0	475.7	305.0	0.0	111.0	161.5
11. PMOH	139.7	12.5	73.0	60.2	42.3	77.8	86.0	51.0	53.4	73.0	26.0	9.5	704.4
12. LR PM (MW)	78.9	39.0	135.4	216.5	152.2	174.0	164.1	159.0	178.7	166.2	159.0	48.0	146.1
13. NSC (MW)	499	499	499	499	499	499	499	499	499	499	499	499	499
14. OPER MBTU	1,061,804	353,177	1,137,896	1,065,194	802,676	963,430	953,491	856,285	935,464	1,153,498	372,655	145,338	9,800,908
15. NET GEN (MWH)	97,090	31,343	99,928	99,928	66,971	80,361	69,648	60,042	66,304	91,241	30,168	10,023	803,047
16. ANOHR (BTU/KWH)	10,936.3	11,268.1	11,387.2	10,659.6	11,985.4	11,988.8	13,690.1	14,261.4	14,108.7	12,642.3	12,352.7	14,500.5	12,204.7
17. NOF (%)	28.35	27.78	27.77	27.81	27.78	28.87	18.76	16.17	18.61	24.58	21.21	20.58	23.94
18. NPC (MW)	499	499	499	499	499	499	499	499	499	499	499	499	499
ANOHR EQUATION:	ANOHR=	-16.799	x NOF +	11,164.10									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Anclote 2	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	99.23	98.56	100.00	63.33	66.82	93.51	88.56	97.19	96.56	97.57	98.59	97.95	91.47
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	669.2	672.0	84.5	0.0	506.4	696.3	686.7	744.0	720.0	744.0	719.3	744.0	6,986.2
4. RSH	74.8	0.0	658.6	456.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,189.4
5. UH	0.0	0.0	0.0	264.0	237.6	23.7	57.3	0.0	0.0	0.0	1.7	0.0	584.4
6. POH	0.0	0.0	0.0	144.0	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	339.5
7. FOH	0.0	0.0	0.0	0.0	6.2	0.0	1.2	0.0	0.0	0.0	1.7	0.0	9.1
8. MOH	0.0	0.0	0.0	120.0	35.9	23.7	56.1	0.0	0.0	0.0	0.0	0.0	235.8
9. PFOH	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	65.0	70.1
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	312.8	0.0	0.0	0.0	0.0	0.0	119.0	133.2
11. PMOH	9.3	27.1	0.0	0.0	38.9	53.2	81.4	63.4	69.7	54.9	23.7	0.0	421.6
12. LR PM (MW)	312.9	180.9	0.0	0.0	120.4	189.0	173.1	167.0	179.9	167.0	180.1	0.0	173.6
13. NSC (MW)	507	507	507	507	507	507	507	507	507	507	507	507	507
14. OPER MBTU	863,074	1,094,331	133,571	0	801,207	1,113,892	831,639	880,669	998,021	1,193,579	921,092	852,740	9,673,817
15. NET GEN (MWH)	80,741	98,210	13,194	0	69,714	92,418	62,068	65,482	71,423	99,595	74,290	64,744	791,879
16. ANOHR (BTU/KWH)	10,689.4	11,142.8	10,123.6	0.0	11,492.8	12,052.8	13,398.8	13,449.0	13,833.4	11,984.3	12,398.6	13,171.0	12,216.3
17. NOF (%)	23.80	28.83	30.82	0.00	27.16	26.18	17.83	17.36	19.57	26.40	20.37	17.16	22.36
18. NPC (MW)	507	507	507	507	507	507	507	507	507	507	507	507	507
ANOHR EQUATION:	ANOHR=	-18.984	x NOF +	11,262.37									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 1	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	94.11	99.98	96.35	96.55	96.32	91.83	96.98	95.05	99.53	50.15	89.13	99.39	92.02
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	701.8	672.0	743.0	720.0	744.0	720.0	740.5	744.0	392.7	383.1	660.3	744.0	7,965.5
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	327.3	0.0	0.0	0.0	327.3
5. UH	42.2	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	360.9	60.7	0.0	467.3
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360.9	45.7	0.0	406.6
7. FOH	42.2	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	15.0	0.0	60.7
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. PFOH	15.7	6.0	11.1	29.2	44.2	28.6	58.8	28.9	28.6	9.6	41.3	38.1	340.0
10. LR PF (MW)	39.8	9.0	16.3	28.8	68.4	7.1	22.9	8.2	43.8	15.2	129.1	35.5	42.9
11. PMOH	0.0	0.0	97.1	96.2	54.5	141.5	41.7	106.8	0.0	37.3	11.4	5.0	591.4
12. LR PM (MW)	0.0	0.0	102.0	87.5	131.5	153.3	136.6	126.2	0.0	95.7	109.8	68.0	120.9
13. NSC (MW)	372	372	372	372	372	372	372	372	372	372	372	372	372
14. OPER MBTU	1,833,533	1,631,710	1,837,075	1,889,590	2,029,753	1,760,739	1,704,439	1,701,866	822,637	987,980	1,541,259	2,098,525	19,839,106
15. NET GEN (MWH)	178,984	159,971	178,265	182,716	194,632	161,672	160,425	160,643	71,694	93,939	147,521	206,459	1,896,921
16. ANOHR (BTU/KWH)	10,244.1	10,200.0	10,305.3	10,341.7	10,428.7	10,890.8	10,624.5	10,594.1	11,474.3	10,517.2	10,447.7	10,164.4	10,458.6
17. NOF (%)	68.56	63.99	64.50	68.22	70.32	60.36	58.24	58.04	49.07	65.91	60.06	74.60	64.02
18. NPC (MW)	372	372	372	372	372	372	372	372	372	372	372	372	372
ANOHR EQUATION:	ANOHR=	-15.100	x NOF +	11,462.73									

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ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 2	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	97.42	94.42	97.43	93.31	93.83	93.21	92.34	83.06	90.05	94.34	96.50	89.72	93.12
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	511.1	743.0	720.0	744.0	720.0	744.0	671.2	677.3	744.0	721.0	668.0	8,407.6
4. RSH	0.0	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5
5. UH	0.0	35.0	0.0	0.0	0.0	0.0	0.0	72.8	42.7	0.0	0.0	58.5	208.9
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	0.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	42.7	0.0	0.0	58.5	174.0
9. PFOH	12.0	8.4	17.2	50.7	30.8	85.3	128.5	16.7	53.8	93.6	19.0	44.8	560.8
10. LR PF (MW)	108.8	148.0	58.6	128.9	64.5	47.7	78.3	70.9	103.9	42.4	56.2	100.2	75.8
11. PMOH	62.6	0.0	65.2	115.0	604.4	276.5	97.4	146.9	35.0	72.7	15.0	16.3	1,506.9
12. LR PM (MW)	131.0	0.0	129.4	150.1	34.2	72.6	185.8	171.1	248.3	231.5	284.0	269.8	100.9
13. NSC (MW)	494	494	494	494	494	494	494	494	494	494	494	494	494
14. OPER MBTU	2,213,602	1,450,848	2,148,367	2,299,034	2,618,559	2,194,820	2,082,966	2,139,604	1,630,289	2,312,019	2,133,988	2,319,343	25,543,440
15. NET GEN (MWH)	222,397	143,167	216,395	226,543	253,251	207,324	207,376	207,732	148,591	226,642	210,037	236,373	2,505,828
16. ANOHR (BTU/KWH)	9,953.4	10,134.0	9,928.0	10,148.3	10,339.8	10,586.4	10,044.4	10,299.8	10,971.7	10,201.2	10,160.1	9,812.2	10,193.6
17. NOF (%)	60.51	56.71	58.96	63.69	68.91	58.29	56.42	62.65	44.41	61.67	58.97	71.63	60.33
18. NPC (MW)	494	494	494	494	494	494	494	494	494	494	494	494	494
ANOHR EQUATION:	ANOHR=	-20.031	x NOF +	11,453.98									

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Crystal River 3	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	90.25	92.04	100.00	99.58	89.93	99.91	100.00	90.05	82.91	0.00	0.00	0.00	71.05
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	703.7	645.6	743.0	720.0	744.0	720.0	744.0	675.6	600.0	0.0	0.0	0.0	6,295.9
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	40.3	26.4	0.0	0.0	0.0	0.0	0.0	68.4	120.0	744.0	721.0	744.0	2,464.1
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	744.0	721.0	456.0	2,041.0
7. FOH	40.3	0.0	0.0	0.0	0.0	0.0	0.0	68.4	0.0	0.0	0.0	288.0	396.7
8. MOH	0.0	26.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.4
9. PFOH	69.4	28.3	0.0	0.0	0.0	56.7	0.0	21.6	0.0	0.0	0.0	0.0	176.0
10. LR PF (MW)	362.2	340.0	0.0	0.0	0.0	2.2	0.0	205.2	0.0	0.0	0.0	0.0	223.3
11. PMOH	0.0	35.1	0.0	50.0	8.7	23.3	0.0	0.0	12.0	0.0	0.0	0.0	129.1
12. LR PM (MW)	0.0	327.7	0.0	47.0	49.0	16.0	0.0	0.0	200.9	0.0	0.0	0.0	132.1
13. NSC (MW)	780	780	780	780	780	780	780	780	780	780	780	780	780
14. OPER MBTU	5,504,702	5,063,593	6,071,777	5,847,121	6,071,015	5,868,403	6,078,908	5,508,486	4,878,214	0	0	0	50,892,219
15. NET GEN (MWH)	536,207	495,217	595,915	572,237	591,429	566,941	586,597	526,926	473,429	0	0	0	4,944,898
16. ANOHR (BTU/KWH)	10,266.0	10,225.0	10,189.0	10,218.0	10,265.0	10,351.0	10,363.0	10,454.0	10,304.0	0.0	0.0	0.0	10,291.9
17. NOF (%)	97.69	98.34	102.83	101.89	101.91	100.95	101.08	99.99	101.16	0.00	0.00	0.00	100.69
18. NPC (MW)	780	780	780	780	780	780	780	780	780	780	780	780	780
ANOHR EQUATION:	ANOHR=	-14.712	x NOF +	11,768.47									

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Crystal River 4	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	86.61	92.11	93.45	94.58	92.15	96.07	94.15	92.78	95.75	92.42	71.38	84.89	90.53
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	561.9	532.8	705.3	720.0	722.6	720.0	740.6	722.4	593.2	734.0	522.8	744.0	8,019.6
4. RSH	109.2	90.5	0.0	0.0	0.0	0.0	0.0	0.0	126.8	0.0	0.0	0.0	326.5
5. UH	72.9	48.7	37.7	0.0	21.4	0.0	3.4	21.6	0.0	10.0	198.3	0.0	413.9
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	72.9	48.7	37.7	0.0	21.4	0.0	3.4	21.6	0.0	10.0	3.0	0.0	218.7
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195.2	0.0	195.2
9. PFOH	37.9	12.6	102.5	212.6	45.2	88.5	21.3	95.4	50.7	26.8	10.7	114.4	818.4
10. LR PF (MW)	336.7	201.9	43.5	102.0	119.9	39.8	104.2	111.3	145.1	90.9	137.9	156.5	112.8
11. PMOH	22.3	5.0	7.1	21.3	62.4	33.3	93.8	76.4	27.7	95.9	11.3	136.1	592.6
12. LR PM (MW)	295.4	113.0	484.2	305.1	341.5	507.2	284.9	164.2	532.2	323.9	389.1	464.8	351.0
13. NSC (MW)	722	722	722	722	722	722	722	722	722	722	722	722	722
14. OPER MBTU	2,711,417	2,712,351	3,507,052	3,661,711	3,894,463	3,651,365	3,597,273	3,466,643	2,332,873	3,768,704	2,481,968	3,798,214	39,584,035
15. NET GEN (MWH)	258,092	275,866	357,014	374,603	385,942	385,953	354,107	337,455	216,009	367,720	248,272	375,869	3,936,902
16. ANOHR (BTU/KWH)	10,505.6	9,832.1	9,823.3	9,774.9	10,090.8	9,460.6	10,158.7	10,272.9	10,799.9	10,248.8	9,997.0	10,105.2	10,054.6
17. NOF (%)	63.61	71.71	70.11	72.06	73.98	74.24	66.22	64.70	50.44	69.39	65.78	69.97	67.99
18. NPC (MW)	722	722	722	722	722	722	722	722	722	722	722	722	722
ANOHR EQUATION:	ANOHR=	-2.564	x NOF +	9,789.04									

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Crystal River 5	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	99.48	71.16	0.00	0.00	0.00	65.12	99.47	98.48	97.35	88.17	11.46	89.31	60.09
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	492.0	0.0	0.0	0.0	472.1	743.0	744.0	709.4	662.2	83.0	672.8	5,322.5
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	180.1	743.0	720.0	744.0	247.9	1.0	0.0	10.6	81.8	638.0	71.2	3,437.5
6. POH	0.0	180.1	743.0	720.0	744.0	118.9	0.0	0.0	0.0	0.0	638.0	30.2	3,174.1
7. FOH	0.0	0.0	0.0	0.0	0.0	15.8	1.0	0.0	10.6	81.8	0.0	41.0	150.2
8. MOH	0.0	0.0	0.0	0.0	0.0	113.2	0.0	0.0	0.0	0.0	0.0	0.0	113.2
9. PFOH	14.5	51.8	0.0	0.0	0.0	2.4	32.8	166.9	14.9	75.4	0.0	28.4	386.9
10. LR PF (MW)	188.8	114.2	0.0	0.0	0.0	244.5	50.7	2.8	4.0	43.7	0.0	162.6	50.0
11. PMOH	0.0	17.1	0.0	0.0	0.0	34.2	56.7	17.2	31.3	7.8	2.0	17.6	183.8
12. LR PM (MW)	0.0	221.6	0.0	0.0	0.0	50.3	7.6	439.2	189.0	135.1	135.0	75.3	119.9
13. NSC (MW)	706	706	706	706	706	706	706	706	706	706	706	706	706
14. OPER MBTU	3,596,734	2,465,027	0	0	0	2,617,291	3,961,482	3,858,623	3,132,423	3,636,289	513,554	4,099,153	27,880,577
15. NET GEN (MWH)	375,336	252,714	0	0	0	227,672	403,805	399,222	307,285	370,378	51,503	410,258	2,798,173
16. ANOHR (BTU/KWH)	9,582.7	9,754.2	0.0	0.0	0.0	11,495.9	9,810.4	9,665.4	10,193.9	9,817.8	9,971.3	9,991.6	9,963.9
17. NOF (%)	71.46	72.76	0.00	0.00	0.00	68.30	76.98	76.00	61.36	79.22	87.87	86.37	74.47
18. NPC (MW)	706	706	706	706	706	706	706	706	706	706	706	706	706
ANOHR EQUATION:	ANOHR=	-28.389	x NOF +	12,125.42									

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Hines 1	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	100.00	98.91	87.08	4.23	96.93	99.76	94.20	100.00	100.00	100.00	92.40	100.00	89.55
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	647.0	12.3	714.6	720.0	700.9	744.0	704.4	744.0	681.2	744.0	7,828.4
4. RSH	0.0	0.0	0.0	18.2	6.6	0.0	0.0	0.0	15.6	0.0	0.0	0.0	40.4
5. UH	0.0	0.0	96.0	689.5	22.9	0.0	43.1	0.0	0.0	0.0	39.8	0.0	891.3
6. POH	0.0	0.0	96.0	495.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	591.0
7. FOH	0.0	0.0	0.0	0.0	7.7	0.0	43.1	0.0	0.0	0.0	39.8	0.0	90.6
8. MOH	0.0	0.0	0.0	194.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	209.7
9. PFOH	0.0	17.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	34.5	0.0	54.2
10. LR PF (MW)	0.0	200.0	0.0	0.0	0.0	303.6	0.0	0.0	0.0	0.0	203.0	0.0	206.9
11. 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
12. 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
13. NSC (MW)	466	466	466	466	466	466	466	466	466	466	466	466	466
14. OPER MBTU	1,904,548	1,986,284	1,735,821	218,579	2,142,459	2,044,930	2,168,946	2,270,834	2,087,487	2,298,578	2,068,139	1,968,078	22,894,681
15. NET GEN (MWH)	262,780	281,845	241,567	397	292,067	285,135	291,101	312,600	280,175	321,017	288,737	268,502	3,125,923
16. ANOHR (BTU/KWH)	7,247.7	7,047.4	7,185.7	550,576.2	7,335.5	7,171.8	7,450.8	7,264.3	7,450.7	7,160.3	7,162.7	7,329.8	7,324.1
17. NOF (%)	75.79	90.00	80.12	6.93	87.71	84.98	89.13	90.16	85.36	92.59	90.95	77.44	85.69
18. NPC (MW)	466	466	466	466	466	466	466	466	466	466	466	466	466
ANOHR EQUATION:	ANOHR=	-30.670	x NOF +	9,839.66									

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Hines 2	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	100.00	100.00	100.00	56.69	83.15	99.67	100.00	100.00	93.30	87.45	22.23	95.81	86.61
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	446.6	672.0	685.3	408.2	710.1	713.8	744.0	744.0	720.0	736.9	300.9	712.8	7,594.5
4. RSH	297.5	0.0	57.7	0.0	0.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	362.2
5. UH	0.0	0.0	0.0	311.8	33.1	0.0	0.0	0.0	0.0	7.1	420.1	31.2	803.3
6. POH	0.0	0.0	0.0	311.8	33.1	0.0	0.0	0.0	0.0	0.0	411.3	31.2	787.4
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	8.8	0.0	15.9
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. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.0	0.0	0.0	0.0	101.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	234.0	0.0	0.0	0.0	234.0
11. PMOH	0.0	0.0	0.0	0.0	193.1	5.0	0.0	0.0	0.0	184.6	300.9	0.0	683.7
12. LR PM (MW)	0.0	0.0	0.0	0.0	234.0	234.0	0.0	0.0	0.0	229.0	229.0	0.0	230.4
13. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
14. OPER MBTU	1,370,191	1,553,711	1,831,906	1,081,850	1,784,989	2,000,904	2,203,666	2,372,326	2,030,058	2,125,209	497,966	1,736,164	20,588,939
15. NET GEN (MWH)	191,454	224,415	259,846	164,161	250,909	279,270	304,992	338,420	286,569	300,932	68,835	238,860	2,908,663
16. ANOHR (BTU/KWH)	7,156.8	6,923.4	7,050.0	6,590.2	7,114.1	7,164.8	7,225.3	7,010.0	7,084.0	7,062.1	7,234.2	7,268.5	7,078.5
17. NOF (%)	87.50	68.15	77.38	82.08	72.11	79.85	83.66	92.83	81.23	83.34	46.68	68.39	78.16
18. NPC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
ANOHR EQUATION:	ANOHR=	-2.656	x NOF +	7,193.26									

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Hines 3	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	100.00	100.00	100.00	100.00	23.68	94.12	100.00	94.70	99.57	98.30	52.60	73.37	86.24
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	744.0	672.0	743.0	720.0	136.5	720.0	744.0	685.4	716.9	744.0	620.1	331.1	7,577.0
4. RSH	0.0	0.0	0.0	0.0	81.1	0.0	0.0	19.2	0.0	0.0	0.0	238.1	338.4
5. UH	0.0	0.0	0.0	0.0	526.4	0.0	0.0	39.4	3.1	0.0	100.9	174.8	844.6
6. POH	0.0	0.0	0.0	0.0	526.4	0.0	0.0	0.0	0.0	0.0	0.0	174.8	701.2
7. FDH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.4	3.1	0.0	0.9	0.0	43.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.1	0.0	100.1
9. PFOH	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	243.0	0.0	0.0	0.0	0.0	0.0	0.0	243.0
11. PMOH	0.0	0.0	0.0	0.0	85.0	63.0	0.0	0.0	0.0	26.7	507.1	49.3	731.0
12. LR PM (MW)	0.0	0.0	0.0	0.0	243.0	243.0	0.0	0.0	0.0	237.0	237.0	237.0	238.2
13. NSC (MW)	499	499	499	499	499	499	499	499	499	499	499	499	499
14. OPER MBTU	2,009,039	1,841,391	2,397,816	2,324,514	234,703	1,906,004	2,145,283	2,275,737	2,266,030	2,315,707	1,207,285	512,858	21,236,368
15. NET GEN (MWH)	272,023	228,962	332,752	346,194	30,433	258,601	287,010	312,233	317,577	317,752	159,530	62,044	2,925,111
16. ANOHR (BTU/KWH)	7,365.5	7,168.8	7,206.0	6,714.5	7,712.1	7,370.4	7,474.6	7,288.6	7,135.4	7,287.8	7,567.8	8,266.0	7,260.0
17. NOF (%)	73.27	68.28	89.75	96.36	44.70	71.98	77.31	91.29	88.77	85.59	51.56	37.55	77.36
18. NPC (MW)	499	499	499	499	499	499	499	499	499	499	499	499	499
ANOHR EQUATION:	ANOHR=	-7.271	x NOF +	7,711.57									

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Tiger Bay	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-Dec Period
1. EAF	100.00	71.88	13.68	100.00	100.00	100.00	99.78	100.00	100.00	73.84	92.08	30.65	81.74
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	229.5	99.3	24.5	720.0	620.8	445.7	726.1	744.0	720.0	549.4	664.4	8.2	5,551.8
4. RSH	514.5	383.7	79.5	0.0	123.3	274.3	16.2	0.0	0.0	0.0	0.0	219.9	1,611.4
5. UH	0.0	189.0	639.0	0.0	0.0	0.0	1.7	0.0	0.0	194.6	56.6	516.0	1,596.8
6. POH	0.0	24.0	191.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	372.0	587.0
7. FOH	0.0	165.0	51.4	9.0	0.0	0.0	1.7	0.0	0.0	0.0	56.6	144.0	418.6
8. MOH	0.0	0.0	396.7	0.0	0.0	0.0	0.0	0.0	0.0	194.6	0.0	0.0	591.3
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
10. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	131.0	0.0	131.0
11. PMOH	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
12. LR PM (MW)	0.0	0.0	177.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	177.2
13. NSC (MW)	214	214	214	214	214	214	214	214	214	214	214	214	214
14. OPER MBTU	255,140	157,917	45,585	1,101,947	899,044	828,876	1,044,329	1,083,909	1,049,740	696,295	986,210	6,936	7,955,928
15. NET GEN (MWH)	32,908	20,408	1,946	147,115	121,220	80,840	139,365	149,240	144,535	96,688	134,315	600	1,069,180
16. ANOHR (BTU/KWH)	7,753.1	7,738.0	23,424.9	7,490.4	7,416.6	7,779.3	7,493.5	7,262.9	7,262.9	7,201.5	7,342.5	11,559.9	7,441.1
17. NOF (%)	67.01	96.04	37.09	95.48	91.25	84.76	89.69	93.73	93.81	82.24	94.46	34.32	89.99
18. NPC (MW)	214	214	214	214	214	214	214	214	214	214	214	214	214
ANOHR EQUATION:	ANOHR=	-18.751	x NOF +	9,422.01									

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PLANNED OUTAGE SCHEDULES
ACTUAL

Progress Energy Florida
January 2009 - December 2009

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage</u>
Anclote 1	11/28 (0000) - 12/19 (0008)	Boiler Inspection
Anclote 2	04/25 (0000) - 05/09 (0332)	Boiler Overhaul, Minor
Crystal River 1	10/16 (2208) - 11/02 (2041)	Boiler Overhaul, Minor
Crystal River 3	09/26 (0001) - 12/20 (0000)	Refueling, Steam Generator replace
Crystal River 5	02/21 (1157) - 06/05 (2252)	Boiler Overhaul, Scrubber & SCR tie-in
Crystal River 5	11/04 (1001) - 12/02 (0609)	Boiler Overhaul, Major
Hines 1	03/27 (2359) - 04/21 (1500)	General GT Inspection
Hines 2	04/18 (0010) - 05/02 (0907)	General GT Inspection
Hines 2	11/13 (2043) - 12/02 (0711)	Generator Overhaul, Major
Hines 3	05/02 (0134) - 05/24 (0000)	General GT Inspection
Hines 3	12/02 (0115) - 12/09 (0800)	Generator Rotor Windings
Tiger Bay	02/28 (0000) - 03/09 (0000)	Boiler Overhaul, Minor
Tiger Bay	12/07 (0000) - 12/22 (1159)	GT Boroscope Inspection

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Planned Outage Schedule - Actual												
January 2009 - December 2009												
	January	February	March	April	May	June	July	August	September	October	November	December
Anclote 1											Boiler Inspection 11/28 [redacted] 12/19 21 days	
Anclote 2				Boiler Overhaul 4/25 [redacted] 5/9 14 days								
Crystal River 1										Boiler Overhaul 10/18 [redacted] 11/2 18 days		
Crystal River 3									Refueling, Steam Generator replacement 9/26 [redacted] 12/20 85 days			
Crystal River 5		2/21 [redacted] 3/5 104 days									Boiler Overhaul 11/4 [redacted] 12/2 28 days	
Hines 1			GT Inspection 3/27 [redacted] 4/21 25 days									
Hines 2				GT Inspection 4/18 [redacted] 5/2 14 days							Generator Overhaul 11/13 [redacted] 12/2 16 days	
Hines 3					GT Inspection 5/2 [redacted] 5/24 22 days						Generator Rotor 12/2 [redacted] 12/9 7 days	
Tiger Bay		Boiler Overhaul 2/26 [redacted] 3/5 9 days									GT Boroscope Inspect 12/7 [redacted] 12/22 16 days	

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