



March 15, 2013

RECEIVED-PPSC
13 MAR 15 PM 1:45
COMMISSION
CLERK

VIA HAND DELIVERY

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

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 130001-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 PEF's 2012 GPIF True-up Testimony and Schedules. The filing includes the following:

- PEF's GPIF True-Up Petition;
- Direct Testimony of Matthew J. Jones with Exhibit No. ____ (MJJ-1T);

Thank you for your assistance in this matter. If you have any questions, please feel free to contact me at (727) 820-4692.

Sincerely,

Dianne M. Triplett
Dianne M. Triplett

DMT/lmr
Enclosures

cc: Certificate of Service

COM 5 (test only)
 AFD 6
 APA
 ECO 1
 ENG 1
 GCL 1
 IDM
 TEL
 CLK 1 - Cf Prop (testimony only)

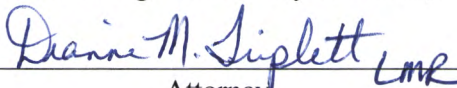
DOCUMENT NUMBER-DATE

01324 MAR 15 2013

FPSC-COMMISSION CLERK

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 15th day of March, 2013.



Attorney

Martha Barrera, Esq. *
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
mbarrera@psc.state.fl.us

James D. Beasley, Esq.
Jeffrey Wahlen, Esq.
Ausley & McMullen Law Firm
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com

John T. Butler, Esq.
Florida Power & Light Co.
700 Universe Boulevard
Juno Beach, FL 33408
John.butler@fpl.com

Ken Hoffman
Florida Power & Light
215 S. Monroe Street, Ste. 810
Tallahassee, FL 32301-1859
Ken.hoffman@fpl.com

Jeffrey A. Stone, Esq.
Russell A. Badders, Esq.
Steven R. Griffin
Beggs & Lane Law Firm
P.O. Box 12950
Pensacola, FL 32591
jas@beggslane.com
rab@beggslane.com
srg@beggslane.com

Ms. Paula K. Brown
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
regdept@tecoenergy.com

Mr. Robert L. McGee
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
rlmcgee@southernco.com

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 S. Monroe St., Ste 618
Tallahassee, FL 32301
bkeating@gunster.com

J.R.Kelly/Charles Rehwinkel
Office of Public Counsel
c/o The Florida Legislature
111 West Madison Street, #812
Tallahassee, FL 32399
Kelly.jr@leg.state.fl.us
Rehwinkel.charles@leg.state.fl.us

Curtis Young
Florida Public Utilities Company
P.O. Box 3395
West Palm Beach, FL 33402-3395
cyoung@fpuc.com

James W. Brew, Esq.
c/o Brickfield Law Firm
1025 Thomas Jefferson St., NW
8th Floor, West Tower
Washington, DC 20007
jbrew@bbrslaw.com

Moyle Law Firm
Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Florida Retail Federation
Robert Scheffel Wright/John T. LaVia,
c/o Gardner, Bist, Wiener Law Firm
1300 Thomaswood Drive
Tallahassee, FL 32308
schef@gbwlegal.com

Capt Samuel Miller
c/o AFLSA/JACL-ULT
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
samuel.miller@tyndall.af.mil

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Fuel and Purchase Power) Docket No. 130001-EI
Cost Recovery Clause and Generating)
Performance Incentive Factor) Filed: March 15, 2013

**PETITION FOR APPROVAL OF GPIF RESULTS
FOR THE PERIOD ENDING DECEMBER 2012**

Progress Energy Florida, Inc. (“PEF”) hereby petitions this Commission for approval of its Generating Performance Incentive Factor (“GPIF”) for the period ending December 2012. In support of this Petition, PEF states as follows:

1. PEF is a public utility subject to the jurisdiction of the Commission under Chapter 366, Florida Statutes. PEF's General Offices are located at 299 First Avenue North, St. Petersburg, FL 33701.

2. All notices, pleadings and other communications required to be served on petitioner should be directed to:

Dianne M. Triplett, Esquire
Post Office Box 14042
St. Petersburg, FL 33733-4042
Telephone: (727) 820-4692
Facsimile: (727) 820-5249

For express deliveries by private courier, the address is:

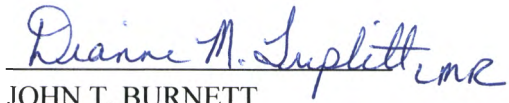
299 First Avenue North
Suite PEF-151
St. Petersburg, FL 33701

3. By Order No. PSC-12-0664-FOF-EI, dated December 21, 2012, the Commission approved GPIF Targets for PEF for the period January 2012 through December 2012. The application of the GPIF formula to PEF's performance during that period produces a reward of \$3,262,320. Matters relating to the GPIF are contained in the prepared direct testimony of PEF witness Matthew J. Jones which is being filed with and incorporated in this Petition.

DOCUMENT NUMBER-DATE
01324 MAR 15 2013
FPSC-COMMISSION CLERK

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 2014.

Respectfully submitted,

A handwritten signature in blue ink that reads "Dianne M. Triplett" with a stylized flourish at the end.

JOHN T. BURNETT
Deputy General Counsel
DIANNE M. TRIPLETT
Associate General Counsel
PROGRESS ENERGY SERVICE COMPANY, LLC
299 – First Avenue North
St. Petersburg, FL 33701

Attorneys for
PROGRESS ENERGY FLORIDA, INC.

PROGRESS ENERGY FLORIDA

DOCKET No. 130001-EI

**GPIF Schedules for
January through December 2012**

**DIRECT TESTIMONY OF
MATTHEW J. JONES**

March 15, 2013

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

2 A. My name is Matthew J. Jones. My business address is 526 South Church
3 Street, Charlotte, North Carolina 28202.

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

6 A. I am employed by Duke Energy as Director of Analytics for Fuels and
7 Systems Optimization.

8
9 **Q. Describe your responsibilities as Manager of Portfolio Management.**

10 A. As Director of Analytics for Fuels and Systems Optimization, I oversee the
11 analysis and modeling of energy portfolios for Progress Energy Florida, Inc.
12 ("Progress Energy" or "Company"), as well as Progress Energy Carolinas,
13 Inc., Duke Energy Carolinas, Inc., Duke Energy Indiana Inc., and Duke
14 Energy Kentucky, Inc. My responsibilities include oversight of planning and
15 coordination associated with economic system operations, including

DOCUMENT NUMBER-DATE

01324 MAR 15 2013

FPSC-COMMISSION CLERK

1 production cost modeling, outage coordination, dispatch pricing, fuel burn
2 forecasting, position analysis, and commodities analytics.

3
4 **Q. What is the purpose of your testimony?**

5 A. The purpose of my testimony is to describe the calculation of PEF's GPIF
6 reward/penalty amount for the period of January through December 2012.
7 This calculation was based on a comparison of the actual performance of
8 PEF's 7 GPIF generating units for this period against the approved targets set
9 for these units prior to the actual performance period.

10

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

12 A. Yes, I am sponsoring Exhibit No. _____ (MJJ-1T), which consists of the
13 schedules required by the GPIF Implementation Manual to support the
14 development of the incentive amount. This 24-page exhibit is attached to my
15 prepared testimony and includes as its first page an index to the contents of
16 the exhibit.

17

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

19 A. PEF's calculated GPIF incentive amount is a reward of \$3,262,447. This
20 amount was developed in a manner consistent with the GPIF Implementation
21 Manual. Page 2 of my exhibit shows the system GPIF points and the
22 corresponding reward (penalty). The summary of weighted incentive points
23 earned by each individual unit can be found on page 4 of my exhibit.

24

1 **Q. How were the incentive points for equivalent availability and heat rate**
2 **calculated for the individual GPIF units?**

3 A. The calculation of incentive points was made by comparing the adjusted
4 actual performance data for equivalent availability and heat rate to the target
5 performance indicators for each unit. This comparison is shown on each
6 unit's Generating Performance Incentive Points Table found on pages 9
7 through 15 of my exhibit.

8
9 **Q. Why is it necessary to make adjustments to the actual performance data**
10 **for comparison with the targets?**

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

22
23 **Q. Have you provided the as-worked planned outage schedules for PEF's**
24 **GPIF units to support your adjustments to actual equivalent availability?**

1 A. Yes. Page 23 of my exhibit summarizes the planned outages experienced by
2 PEF's GPIF units during the period. Page 24 presents an as-worked
3 schedule for each individual planned outage.

4

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

6 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	9-15
Actual Unit Performance Data	16-22
Planned Outage Schedules (Actual)	23-24

GENERATING PERFORMANCE INCENTIVE FACTOR

REWARD/PENALTY TABLE

ACTUAL

Progress Energy Florida
January 2012 - December 2012

Generating Performance Incentive Points (GPIF)	Fuel Savings/Loss (\$)	Generating Performance Incentive Factor (\$)
10	\$ 79,804,324	\$ 19,304,422
9	\$ 71,823,892	\$ 17,373,980
8	\$ 63,843,460	\$ 15,443,538
7	\$ 55,863,027	\$ 13,513,095
6	\$ 47,882,595	\$ 11,582,653
5	\$ 39,902,162	\$ 9,652,211
4	\$ 31,921,730	\$ 7,721,769
3	\$ 23,941,297	\$ 5,791,327
2	\$ 15,960,865	\$ 3,860,884
**** 1.69	\$ 13,486,931	\$ 3,262,447
1	\$ 7,980,432	\$ 1,930,442
0	\$ -	\$ -
-1	\$ (11,952,622)	\$ (1,930,442)
-2	\$ (23,905,245)	\$ (3,860,884)
-3	\$ (35,857,867)	\$ (5,791,327)
-4	\$ (47,810,490)	\$ (7,721,769)
-5	\$ (59,763,112)	\$ (9,652,211)
-6	\$ (71,715,735)	\$ (11,582,653)
-7	\$ (83,668,357)	\$ (13,513,095)
-8	\$ (95,620,980)	\$ (15,443,538)
-9	\$ (107,573,602)	\$ (17,373,980)
-10	\$ (119,526,224)	\$ (19,304,422)

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR
CALCULATION OF MAXIMUM ALLOWED INCENTIVE DOLLARS

Progress Energy Florida
January 2012 - December 2012

1	Beginning of period balance of common equity	\$ 4,675,729,898
	END OF MONTH BALANCE OF COMMON EQUITY:	
2	Month of JANUARY 2012	\$ 4,666,822,518
3	Month of FEBRUARY 2012	\$ 4,686,866,036
4	Month of MARCH 2012	\$ 4,700,479,231
5	Month of APRIL 2012	\$ 4,727,101,371
6	Month of MAY 2012	\$ 4,774,463,238
7	Month of JUNE 2012	\$ 4,718,599,619
8	Month of JULY 2012	\$ 4,772,849,792
9	Month of AUGUST 2012	\$ 4,833,485,375
10	Month of SEPTEMBER 2012	\$ 4,845,271,950
11	Month of OCTOBER 2012	\$ 4,879,340,920
12	Month of NOVEMBER 2012	\$ 4,892,719,880
13	Month of DECEMBER 2012	\$ 4,901,512,384
14	Average common equity for the period	\$ 4,775,018,632
15	25 Basis Points	0.0025
16	Revenue Expansion Factor	61.3808%
17	Maximum allowed incentive dollars	\$ 19,448,340
18	Jurisdictional Sales *	36,381,457 MWH
19	Total Sales *	36,653,335 MWH
20	Jurisdictional Separation Factor	99.2600%
21	Maximum allowed jurisdictional incentive dollars	\$ 19,304,422
*	Net sales (Sales - Interruptible)	

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR

CALCULATION OF SYSTEM ACTUAL GPIF POINTS

Progress Energy Florida
 January 2012 - December 2012

<u>Plant/Unit</u>	<u>Performance Indicator EAF or ANOHR</u>	<u>Weighting Factor %</u>	<u>Unit Points</u>	<u>Weighted Unit Points</u>
Bartow CC	EAF	9.63	10.000	0.963
	ANOHR	18.97	-3.867	-0.734
Crystal River 4	EAF	9.38	8.034	0.753
	ANOHR	12.29	0.000	0.000
Crystal River 5	EAF	5.54	4.712	0.261
	ANOHR	10.36	-4.257	-0.441
Hines 1	EAF	3.12	6.890	0.215
	ANOHR	4.47	-2.324	-0.104
Hines 2	EAF	2.93	10.000	0.293
	ANOHR	5.60	0.000	0.000
Hines 3	EAF	1.97	10.000	0.197
	ANOHR	6.48	-1.189	-0.077
Hines 4	EAF	2.60	10.000	0.260
	ANOHR	6.67	1.561	0.104
GPIF System		100.00		1.690

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR
GPIF UNIT PERFORMANCE SUMMARY

Progress Energy Florida
January 2012 - December 2012

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. (%)				
Bartow CC	9.63	81.81	85.95	73.42	\$7,684	(\$22,307)	88.04	\$7,684
Crystal River 4	9.38	90.50	94.92	81.71	\$7,483	(\$21,288)	94.05	\$6,012
Crystal River 5	5.54	85.12	87.62	80.06	\$4,419	(\$8,549)	86.30	\$2,082
Hines 1	3.12	84.31	87.29	78.37	\$2,488	(\$5,132)	86.37	\$1,714
Hines 2	2.93	86.26	88.74	81.17	\$2,335	(\$4,371)	91.39	\$2,335
Hines 3	1.97	79.62	80.98	76.79	\$1,575	(\$2,748)	82.21	\$1,575
Hines 4	2.60	82.61	84.69	78.32	\$2,076	(\$3,387)	86.23	\$2,076

GPIF System	35.16				\$28,060.1	(\$67,782.0)		\$23,478.3
-------------	-------	--	--	--	------------	--------------	--	------------

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)				
Bartow CC	18.97	7,428	68.0	6,999	7,856	\$15,143	(\$15,143)	7,640	(\$5,856)
Crystal River 4	12.29	9,947	83.5	9,334	10,560	\$9,808	(\$9,808)	9,994	\$0
Crystal River 5	10.36	9,937	88.5	9,407	10,467	\$8,265	(\$8,265)	10,206	(\$3,518)
Hines 1	4.47	7,291	83.6	7,054	7,528	\$3,565	(\$3,565)	7,403	(\$829)
Hines 2	5.60	7,158	79.0	6,885	7,431	\$4,467	(\$4,467)	7,136	\$0
Hines 3	6.48	7,167	88.4	6,856	7,477	\$5,171	(\$5,171)	7,270	(\$615)
Hines 4	6.67	6,961	88.7	6,658	7,263	\$5,325	(\$5,325)	6,850	\$831

GPIF System	64.84				\$51,744.2	(\$51,744.2)		(\$9,986.1)
-------------	-------	--	--	--	------------	--------------	--	-------------

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR
ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida
January 2012 - December 2012

Plant/Unit	ACTUAL EAF %	ADJUSTMENTS (1) TO EAF %	ADJUSTED ACTUAL EAF %
Bartow CC	86.37	1.67	88.04
Crystal River 4	94.05	0.00	94.05
Crystal River 5	78.40	7.90	86.30
Hines 1	88.50	-2.13	86.37
Hines 2	93.43	-2.04	91.39
Hines 3	79.56	2.65	82.21
Hines 4	86.60	-0.37	86.23

Plant/Unit	ACTUAL ANOHR BTU/KWH	ADJUSTMENTS (2) TO ANOHR BTU/KWH	ADJUSTED ACTUAL ANOHR BTU/KWH
Bartow CC	7,552.4	87.1	7,639.5
Crystal River 4	10,502.6	-509.1	9,993.5
Crystal River 5	10,669.4	-463.6	10,205.8
Hines 1	7,353.0	50.3	7,403.4
Hines 2	7,116.9	18.7	7,135.5
Hines 3	7,297.1	-27.5	7,269.5
Hines 4	6,848.4	1.9	6,850.3

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

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

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO EAF ACTUAL

Progress Energy Florida
January 2012 - December 2012

EAF adjustments for <u>Planned Outage Hours</u>			Bartow CC <u>BA4</u>	Crystal River 4 <u>CR4</u>	Crystal River 5 <u>CR5</u>	Hines 1 <u>HN1</u>	Hines 2 <u>HN2</u>	Hines 3 <u>HN3</u>	Hines 4 <u>HN4</u>
1	Actual POH	Hrs.	972.79	0.00	1,567.55	619.38	564.58	1,769.96	1,107.45
2	Target POH	Hrs.	822.00	0.00	840.00	816.00	744.00	1,536.00	1,140.00
3	Adj. Factor (PH-POHT/PH-POHA)		1.02	1.00	1.10	0.98	0.98	1.03	1.00
4	Actual EUOH	Hrs.	224.57	522.47	330.22	390.99	12.52	25.60	70.00
5	Adj. EUOH (3*4)	Hrs.	228.91	522.47	363.52	381.58	12.25	26.45	69.70
6	Actual EAF	%	86.37	94.05	78.40	88.50	93.43	79.56	86.60
7	Adjusted EAF (using 2 & 5)	%	88.04	94.05	86.30	86.37	91.39	82.21	86.23
8	Difference (7-6)	%	1.67	0.00	7.90	-2.13	-2.04	2.65	-0.37
9	Total adj. to EAF	%	1.67	0.00	7.90	-2.13	-2.04	2.65	-0.37

Issued by: Progress Energy Florida

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

GENERATION PERFORMANCE INCENTIVE FACTOR
ADJUSTMENTS TO ANOHR ACTUAL

Progress Energy Florida
January 2012 - December 2012

ANOHR adjustments for			Barlow CC	Crystal River 4	Crystal River 5	Hines 1	Hines 2	Hines 3	Hines 4
Target NOF			<u>BA4</u>	<u>CR4</u>	<u>CR5</u>	<u>HN1</u>	<u>HN2</u>	<u>HN3</u>	<u>HN4</u>
1	Target NOF	%	68.0	83.5	88.5	83.6	79.0	88.4	88.7
2	Target ANOHR	Btu/kwh	7427.9	9946.9	9937.0	7290.8	7158.4	7166.5	6960.8
3	Actual NOF	%	84.0	72.1	65.9	91.6	86.9	86.7	88.9
4	Calc. ANOHR (using 3)	Btu/kwh	7,340.8	10,456.0	10,400.6	7,240.4	7,139.7	7,194.1	6,958.9
5	Total adj. to ANOHR (2-4)	Btu/kwh	87.1	-509.1	-463.6	50.3	18.7	-27.5	1.9

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

Unit: Bartow CC

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)

10	\$7,684,000	85.95	10	\$15,142,743	6,999.5
10	\$7,684,000	85.95	9	\$13,628,469	7,034.8
9	\$6,915,600	85.53	8	\$12,114,195	7,070.2
8	\$6,147,200	85.12	7	\$10,599,920	7,105.5
7	\$5,378,800	84.70	6	\$9,085,646	7,140.8
6	\$4,610,400	84.29	5	\$7,571,372	7,176.2
5	\$3,842,000	83.88	4	\$6,057,097	7,211.5
4	\$3,073,600	83.46	3	\$4,542,823	7,246.9
3	\$2,305,200	83.05	2	\$3,028,549	7,282.2
2	\$1,536,800	82.63	1	\$1,514,274	7,317.5
1	\$768,400	82.22	0	\$0	7,352.9
	\$0	81.81	0	\$0	7,427.9
0	\$0	81.81	0	\$0	7,502.9
	\$0	81.81	-1	(\$1,514,274)	7,538.2
-1	(\$2,230,670)	80.97	-2	(\$3,028,549)	7,573.5
-2	(\$4,461,340)	80.13	-3	(\$4,542,823)	7,608.9
-3	(\$6,692,010)	79.29	-3.867	(\$5,855,699)	7,639.5 ****
-4	(\$8,922,680)	78.45	-4	(\$6,057,097)	7,644.2
-5	(\$11,153,350)	77.61	-5	(\$7,571,372)	7,679.6
-6	(\$13,384,020)	76.77	-6	(\$9,085,646)	7,714.9
-7	(\$15,614,690)	75.93	-7	(\$10,599,920)	7,750.2
-8	(\$17,845,360)	75.09	-8	(\$12,114,195)	7,785.6
-9	(\$20,076,030)	74.26	-9	(\$13,628,469)	7,820.9
-10	(\$22,306,700)	73.42	-10	(\$15,142,743)	7,856.2

Equivalent Availability
Weighting Factor:

9.63%

Heat Rate
Weighting Factor:

18.97%

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

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	\$7,483,100	94.92	10	\$9,808,282	9,333.7
9	\$6,734,790	94.48	9	\$8,827,454	9,387.5
**** 8.034	\$6,011,923	94.05	8	\$7,846,625	9,441.4
8	\$5,986,480	94.04	7	\$6,865,797	9,495.2
7	\$5,238,170	93.59	6	\$5,884,969	9,549.0
6	\$4,489,860	93.15	5	\$4,904,141	9,602.8
5	\$3,741,550	92.71	4	\$3,923,313	9,656.6
4	\$2,993,240	92.27	3	\$2,942,485	9,710.5
3	\$2,244,930	91.83	2	\$1,961,656	9,764.3
2	\$1,496,620	91.38	1	\$980,828	9,818.1
1	\$748,310	90.94	0	\$0	9,871.9
	\$0	90.50	0	\$0	9,946.9
0	\$0	90.50	0.000	\$0	9,993.5 ****
	\$0	90.50	0	\$0	10,021.9
-1	(\$2,128,820)	89.62	-1	(\$980,828)	10,075.7
-2	(\$4,257,640)	88.74	-2	(\$1,961,656)	10,129.6
-3	(\$6,386,460)	87.86	-3	(\$2,942,485)	10,183.4
-4	(\$8,515,280)	86.98	-4	(\$3,923,313)	10,237.2
-5	(\$10,644,100)	86.10	-5	(\$4,904,141)	10,291.0
-6	(\$12,772,920)	85.22	-6	(\$5,884,969)	10,344.9
-7	(\$14,901,740)	84.35	-7	(\$6,865,797)	10,398.7
-8	(\$17,030,560)	83.47	-8	(\$7,846,625)	10,452.5
-9	(\$19,159,380)	82.59	-9	(\$8,827,454)	10,506.3
-10	(\$21,288,200)	81.71	-10	(\$9,808,282)	10,560.1

Equivalent Availability
Weighting Factor:

9.38%

Heat Rate
Weighting Factor:

12.29%

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

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	\$4,419,000	87.62	10	\$8,264,649	9,406.6	
9	\$3,977,100	87.37	9	\$7,438,185	9,452.2	
8	\$3,535,200	87.12	8	\$6,611,720	9,497.7	
7	\$3,093,300	86.87	7	\$5,785,255	9,543.2	
6	\$2,651,400	86.62	6	\$4,958,790	9,588.8	
5	\$2,209,500	86.37	5	\$4,132,325	9,634.3	
****	4.712	\$2,082,233	86.30	4	\$3,305,860	9,679.8
	4	\$1,767,600	86.12	3	\$2,479,395	9,725.4
	3	\$1,325,700	85.87	2	\$1,652,930	9,770.9
	2	\$883,800	85.62	1	\$826,465	9,816.5
	1	\$441,900	85.37	0	\$0	9,862.0
		\$0	85.12	0	\$0	9,937.0
	0	\$0	85.12	0	\$0	10,012.0
		\$0	85.12	-1	(\$826,465)	10,057.5
	-1	(\$854,930)	84.62	-2	(\$1,652,930)	10,103.1
	-2	(\$1,709,860)	84.11	-3	(\$2,479,395)	10,148.6
	-3	(\$2,564,790)	83.60	-4	(\$3,305,860)	10,194.1
	-4	(\$3,419,720)	83.10	-4.257	(\$3,518,261)	10,205.8 ****
	-5	(\$4,274,650)	82.59	-5	(\$4,132,325)	10,239.7
	-6	(\$5,129,580)	82.09	-6	(\$4,958,790)	10,285.2
	-7	(\$5,984,510)	81.58	-7	(\$5,785,255)	10,330.7
	-8	(\$6,839,440)	81.07	-8	(\$6,611,720)	10,376.3
	-9	(\$7,694,370)	80.57	-9	(\$7,438,185)	10,421.8
	-10	(\$8,549,300)	80.06	-10	(\$8,264,649)	10,467.3

Equivalent Availability
Weighting Factor:

5.54%

Heat Rate
Weighting Factor:

10.36%

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

Unit: Hines 1

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)
10	\$2,488,200	87.29	10	\$3,565,143	7,053.9
9	\$2,239,380	87.00	9	\$3,208,629	7,070.1
8	\$1,990,560	86.70	8	\$2,852,115	7,086.3
7	\$1,741,740	86.40	7	\$2,495,600	7,102.5
6.89	\$1,714,370	86.37	6	\$2,139,086	7,118.7
6	\$1,492,920	86.10	5	\$1,782,572	7,134.8
5	\$1,244,100	85.80	4	\$1,426,057	7,151.0
4	\$995,280	85.51	3	\$1,069,543	7,167.2
3	\$746,460	85.21	2	\$713,029	7,183.4
2	\$497,640	84.91	1	\$356,514	7,199.6
1	\$248,820	84.61	0	\$0	7,215.8
	\$0	84.31	0	\$0	7,290.8
0	\$0	84.31	0	\$0	7,365.8
	\$0	84.31	-1	(\$356,514)	7,381.9
-1	(\$513,150)	83.72	-2	(\$713,029)	7,398.1
-2	(\$1,026,300)	83.12	-2.324	(\$828,539)	7,403.4
-3	(\$1,539,450)	82.53	-3	(\$1,069,543)	7,414.3
-4	(\$2,052,600)	81.94	-4	(\$1,426,057)	7,430.5
-5	(\$2,565,750)	81.34	-5	(\$1,782,572)	7,446.7
-6	(\$3,078,900)	80.75	-6	(\$2,139,086)	7,462.9
-7	(\$3,592,050)	80.15	-7	(\$2,495,600)	7,479.0
-8	(\$4,105,200)	79.56	-8	(\$2,852,115)	7,495.2
-9	(\$4,618,350)	78.96	-9	(\$3,208,629)	7,511.4
-10	(\$5,131,500)	78.37	-10	(\$3,565,143)	7,527.6

Equivalent Availability
Weighting Factor:

3.12%

Heat Rate
Weighting Factor:

4.47%

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

Unit: Hines 2

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)

10	\$2,334,600	88.74	10	\$4,467,129	6,885.5
10	\$2,334,600	88.74	9	\$4,020,416	6,905.3
9	\$2,101,140	88.49	8	\$3,573,704	6,925.1
8	\$1,867,680	88.25	7	\$3,126,991	6,944.8
7	\$1,634,220	88.00	6	\$2,680,278	6,964.6
6	\$1,400,760	87.75	5	\$2,233,565	6,984.4
5	\$1,167,300	87.50	4	\$1,786,852	7,004.2
4	\$933,840	87.26	3	\$1,340,139	7,024.0
3	\$700,380	87.01	2	\$893,426	7,043.8
2	\$466,920	86.76	1	\$446,713	7,063.6
1	\$233,460	86.51	0	\$0	7,083.4
	\$0	86.26	0.000	\$0	7,135.5 ****
0	\$0	86.26	0	\$0	7,158.4
	\$0	86.26	0	\$0	7,233.4
-1	(\$437,090)	85.75	-1	(\$446,713)	7,253.1
-2	(\$874,180)	85.25	-2	(\$893,426)	7,272.9
-3	(\$1,311,270)	84.74	-3	(\$1,340,139)	7,292.7
-4	(\$1,748,360)	84.23	-4	(\$1,786,852)	7,312.5
-5	(\$2,185,450)	83.72	-5	(\$2,233,565)	7,332.3
-6	(\$2,622,540)	83.21	-6	(\$2,680,278)	7,352.1
-7	(\$3,059,630)	82.70	-7	(\$3,126,991)	7,371.9
-8	(\$3,496,720)	82.19	-8	(\$3,573,704)	7,391.6
-9	(\$3,933,810)	81.68	-9	(\$4,020,416)	7,411.4
-10	(\$4,370,900)	81.17	-10	(\$4,467,129)	7,431.2

Equivalent Availability
Weighting Factor:

2.93%

Heat Rate
Weighting Factor:

5.60%

Issued by: Progress Energy Florida

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

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
January 2012 - December 2012

Unit: Hines 3

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)

10	\$1,574,900	80.98	10	\$5,171,057	6,855.9
10	\$1,574,900	80.98	9	\$4,653,951	6,879.5
9	\$1,417,410	80.85	8	\$4,136,845	6,903.0
8	\$1,259,920	80.71	7	\$3,619,740	6,926.6
7	\$1,102,430	80.57	6	\$3,102,634	6,950.2
6	\$944,940	80.44	5	\$2,585,528	6,973.7
5	\$787,450	80.30	4	\$2,068,423	6,997.3
4	\$629,960	80.16	3	\$1,551,317	7,020.8
3	\$472,470	80.03	2	\$1,034,211	7,044.4
2	\$314,980	79.89	1	\$517,106	7,068.0
1	\$157,490	79.75	0	\$0	7,091.5
	\$0	79.62	0	\$0	7,166.5
0	\$0	79.62	0	\$0	7,241.5
	\$0	79.62	-1	(\$361,974)	7,265.1
-1	(\$274,840)	79.33	-1.189	(\$614,839)	7,269.5 ****
-2	(\$549,680)	79.05	-2	(\$1,034,211)	7,288.6
-3	(\$824,520)	78.77	-3	(\$1,551,317)	7,312.2
-4	(\$1,099,360)	78.48	-4	(\$2,068,423)	7,335.8
-5	(\$1,374,200)	78.20	-5	(\$2,585,528)	7,359.3
-6	(\$1,649,040)	77.92	-6	(\$3,102,634)	7,382.9
-7	(\$1,923,880)	77.64	-7	(\$3,619,740)	7,406.4
-8	(\$2,198,720)	77.35	-8	(\$4,136,845)	7,430.0
-9	(\$2,473,560)	77.07	-9	(\$4,653,951)	7,453.6
-10	(\$2,748,400)	76.79	-10	(\$5,171,057)	7,477.1

Equivalent Availability
Weighting Factor:

1.97%

Heat Rate
Weighting Factor:

6.48%

Issued by: Progress Energy Florida

Filed:

Suspended:

Effective:

Docket No.:

Order No.:

GENERATING PERFORMANCE INCENTIVE POINTS TABLE

Progress Energy Florida
 January 2012 - December 2012

Unit: Hines 4

Equivalent Availability (Points)	Fuel Savings/Loss (\$)	Equivalent Availability (%)	Average Heat Rate (Points)	Fuel Savings/Loss (\$)	Average Heat Rate (BTU/KWH)

10	\$2,076,300	84.69	10	\$5,325,220	6,658.4
10	\$2,076,300	84.69	9	\$4,792,698	6,681.1
9	\$1,868,670	84.48	8	\$4,260,176	6,703.9
8	\$1,661,040	84.27	7	\$3,727,654	6,726.6
7	\$1,453,410	84.07	6	\$3,195,132	6,749.3
6	\$1,245,780	83.86	5	\$2,662,610	6,772.1
5	\$1,038,150	83.65	4	\$2,130,088	6,794.8
4	\$830,520	83.44	3	\$1,597,566	6,817.6
3	\$622,890	83.24	2	\$1,065,044	6,840.3
2	\$415,260	83.03	1.561	\$831,267	6,850.3 ****
1	\$207,630	82.82	1	\$532,522	6,863.0
	\$0	82.61	0	\$0	6,885.8
0	\$0	82.61	0	\$0	6,960.8
	\$0	82.61	0	\$0	7,035.8
-1	(\$338,700)	82.18	-1	(\$532,522)	7,058.5
-2	(\$677,400)	81.75	-2	(\$1,065,044)	7,081.3
-3	(\$1,016,100)	81.33	-3	(\$1,597,566)	7,104.0
-4	(\$1,354,800)	80.90	-4	(\$2,130,088)	7,126.7
-5	(\$1,693,500)	80.47	-5	(\$2,662,610)	7,149.5
-6	(\$2,032,200)	80.04	-6	(\$3,195,132)	7,172.2
-7	(\$2,370,900)	79.61	-7	(\$3,727,654)	7,195.0
-8	(\$2,709,600)	79.18	-8	(\$4,260,176)	7,217.7
-9	(\$3,048,300)	78.75	-9	(\$4,792,698)	7,240.4
-10	(\$3,387,000)	78.32	-10	(\$5,325,220)	7,263.2

Equivalent Availability
 Weighting Factor:

 2.60%

Heat Rate
 Weighting Factor:

 6.67%

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Bartow CC	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	99.97	80.93	39.96	58.87	92.90	96.63	97.91	98.37	95.53	94.99	83.16	99.48	86.37
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	667.1	491.9	296.2	366.0	686.0	607.2	734.0	736.7	679.5	710.5	596.9	634.1	7,205.9
4. RSH	76.9	71.4	0.7	60.2	8.2	92.6	0.0	0.0	14.5	6.7	5.5	110.0	446.9
5. UH	0.0	132.7	446.1	293.8	49.8	20.2	10.1	7.3	26.0	26.8	118.6	0.0	1,131.2
6. POH	0.0	132.7	433.2	232.9	49.8	0.0	0.0	0.0	0.0	0.0	101.6	0.0	950.2
7. FOH	0.0	0.0	0.0	28.7	0.0	4.0	10.1	7.3	0.0	18.3	16.9	0.0	85.4
8. MOH	0.0	0.0	12.9	32.2	0.0	16.2	0.0	0.0	26.0	8.5	0.0	0.0	95.7
9. PPOH	0.0	0.0	0.0	13.6	121.3	0.0	0.0	0.0	0.0	0.0	252.0	149.3	536.2
10. LR PP (MW)	0.0	0.0	0.0	9.7	9.7	0.0	0.0	0.0	0.0	0.0	62.7	57.2	47.8
11. PFOH	0.0	0.0	0.0	50.7	281.7	282.3	314.6	302.4	273.3	413.2	273.0	281.7	2,472.9
12. LR PF (MW)	0.0	0.0	0.0	3.3	12.3	15.4	16.5	15.8	12.4	27.7	11.8	12.2	15.9
13. PMOH	5.2	0.0	0.0	37.0	0.0	4.9	21.2	17.1	63.4	9.8	0.0	13.3	171.9
14. LR PM (MW)	55.3	0.0	0.0	69.5	0.0	50.6	50.2	39.5	57.2	43.3	0.0	72.9	57.4
15. NSC (MW)	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133
16. OPER MBTU	4,793,071	3,431,342	3,384,281	3,600,292	4,869,374	3,987,450	5,050,598	5,105,931	4,680,190	4,738,166	3,916,257	4,237,993	51,794,944
17. NET GEN (MWH)	666,430	477,372	311,586	361,443	671,701	543,787	687,498	712,457	636,769	660,658	539,400	588,952	6,858,053
18. ANOHR (BTU/KWH)	7,192.2	7,188.0	10,861.5	9,960.9	7,249.3	7,332.7	7,346.3	7,166.7	7,349.9	7,171.9	7,260.4	7,195.8	7,552.4
19. NOF (%)	88.18	85.66	92.86	87.16	86.42	79.04	82.68	85.36	82.71	82.08	79.75	81.98	84.00
20. NPC (MW)	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133
ANOHR EQUATION:	ANOHR=	-5.456	x NOF +	7,799.13									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 4	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	98.53	93.18	99.02	87.20	98.46	97.78	92.41	84.71	96.29	96.54	98.23	86.32	94.05
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	735.0	690.8	743.0	633.7	742.6	720.0	737.9	696.4	720.0	735.2	719.5	642.7	8,516.8
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	9.0	5.2	0.0	86.3	1.4	0.0	6.1	47.6	0.0	8.8	1.5	101.3	267.2
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	5.2	0.0	0.0	1.4	0.0	6.1	0.0	0.0	8.8	0.0	0.0	21.5
8. MOH	9.0	0.0	0.0	86.3	0.0	0.0	0.0	47.6	0.0	0.0	1.5	101.3	245.7
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	12.0	17.5	0.0	0.0	3.7	10.5	425.0	640.2	118.7	35.7	0.0	0.0	1,263.2
12. LR PF (MW)	74.0	236.0	0.0	0.0	212.9	48.5	65.0	63.1	40.2	29.6	0.0	0.0	63.5
13. PMOH	9.0	279.5	23.0	13.8	30.1	27.0	30.8	56.2	46.8	111.5	17.0	4.0	648.5
14. LR PM (MW)	52.1	93.0	225.9	303.1	212.3	402.5	267.0	118.8	303.7	99.1	474.0	84.0	156.7
15. NSC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
16. OPER MBTU	3,026,828	3,092,048	4,208,785	3,669,134	4,065,290	3,919,167	4,286,094	3,968,961	3,747,280	4,335,091	4,250,231	3,354,010	45,922,919
17. NET GEN (MWH)	287,051	287,338	401,376	351,927	394,088	360,276	412,381	371,701	351,688	416,683	420,720	317,291	4,372,520
18. ANOHR (BTU/KWH)	10,544.6	10,761.0	10,485.9	10,425.8	10,315.7	10,878.2	10,393.5	10,677.8	10,655.1	10,403.8	10,102.3	10,570.8	10,502.6
19. NOF (%)	54.85	58.42	75.87	78.00	74.53	70.28	78.49	74.97	68.60	79.60	82.12	69.34	72.11
20. NPC (MW)	712	712	712	712	712	712	712	712	712	712	712	712	712
ANOHR EQUATION:	ANOHR=	-44.533	x NOF +	13,667.13									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Crystal River 5	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	95.91	98.90	98.06	82.36	97.23	97.94	99.15	98.72	99.15	71.48	0.00	2.19	78.40
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	542.5	693.0	735.4	632.2	735.6	720.0	744.0	744.0	720.0	533.1	0.0	16.3	6,816.1
4. RSH	186.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	186.9
5. UH	14.7	3.0	7.6	87.8	8.4	0.0	0.0	0.0	0.0	210.9	721.0	727.7	1,781.0
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.9	721.0	727.7	1,567.6
7. FOH	14.7	3.0	7.6	7.7	8.4	0.0	0.0	0.0	0.0	92.0	0.0	0.0	133.3
8. MOH	0.0	0.0	0.0	80.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.2
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	1.3	1.6	0.0	12.8	9.5	45.6	30.5	2.1	6.6	4.0	0.0	0.0	113.9
12. LR PF (MW)	329.0	706.5	0.0	329.0	567.0	97.4	98.7	171.5	72.0	91.0	0.0	0.0	173.5
13. PMOH	76.8	17.3	43.3	154.7	35.1	19.6	16.0	70.4	18.6	10.0	0.0	0.0	461.6
14. LR PM (MW)	140.6	125.8	112.1	152.6	93.0	312.1	91.0	91.0	209.4	58.0	0.0	0.0	136.8
15. NSC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
16. OPER MBTU	1,316,069	3,150,246	3,915,899	3,323,270	3,608,949	3,621,483	4,283,712	4,217,622	3,743,883	2,776,045	0	67,210	34,024,388
17. NET GEN (MWH)	119,879	288,878	372,595	316,985	347,097	330,791	405,529	390,603	349,109	266,316	0	1,181	3,188,963
18. ANOHR (BTU/KWH)	10,978.3	10,905.1	10,509.8	10,484.0	10,397.5	10,947.9	10,563.3	10,797.7	10,724.1	10,423.9	0.0	56,909.4	10,669.4
19. NOF (%)	31.13	58.71	71.36	70.62	66.46	64.71	76.77	73.94	68.29	70.36	0.00	10.19	65.90
20. NPC (MW)	710	710	710	710	710	710	710	710	710	710	710	710	710
ANOHR EQUATION:	ANOHR=	-20.469	x NOF +	11,749.39									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Hines 1	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	97.27	100.00	99.92	43.37	39.25	99.86	100.00	94.70	97.29	100.00	97.25	96.58	88.50
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	696.0	743.0	312.8	321.1	720.0	744.0	719.0	701.0	744.0	721.0	718.6	7,884.5
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	0.0	0.0	407.2	422.9	0.0	0.0	25.0	19.0	0.0	0.0	25.4	899.5
6. POH	0.0	0.0	0.0	407.2	187.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	594.9
7. FOH	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	19.0	0.0	0.0	25.4	56.0
8. MOH	0.0	0.0	0.0	0.0	223.6	0.0	0.0	25.0	0.0	0.0	0.0	0.0	248.6
9. PPOH	0.0	0.0	0.0	0.0	103.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	103.6
10. LR PP (MW)	0.0	0.0	0.0	0.0	109.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.2
11. PFOH	41.2	0.0	0.0	1.5	0.0	1.9	0.0	22.0	0.0	0.0	0.0	0.0	66.5
12. LR PF (MW)	228.0	0.0	0.0	174.0	0.0	241.6	0.0	292.0	0.0	0.0	0.0	0.0	248.3
13. PMOH	0.0	0.0	1.4	0.0	45.3	0.0	0.0	1.3	2.0	0.0	42.7	0.0	92.7
14. LR PM (MW)	0.0	0.0	199.0	0.0	297.0	0.0	0.0	198.5	130.2	0.0	214.6	0.0	252.6
15. NSC (MW)	462	462	462	462	462	462	462	462	462	462	462	462	462
16. OPER MBTU	2,134,690	2,344,268	2,455,892	1,003,072	853,501	2,232,087	2,238,188	2,385,286	2,276,167	2,390,069	2,067,432	2,161,314	24,541,965
17. NET GEN (MWH)	308,766	328,197	345,245	139,344	113,005	300,630	308,140	307,458	313,626	314,496	259,894	298,861	3,337,662
18. ANOHR (BTU/KWH)	6,913.6	7,142.9	7,113.5	7,198.5	7,552.8	7,424.7	7,263.5	7,758.1	7,257.6	7,599.7	7,954.9	7,231.8	7,353.0
19. NOF (%)	89.83	102.07	100.58	96.43	76.17	90.38	89.65	92.56	96.84	91.50	78.02	90.02	91.63
20. NPC (MW)	462	462	462	462	462	462	462	462	462	462	462	462	462
ANOHR EQUATION:	ANOHR=	-6.262	x NOF +	7,814.20									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Hines 2	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	99.77	100.00	29.31	93.48	99.91	99.91	100.00	99.92	99.91	100.00	99.90	100.00	93.43
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	403.2	217.8	680.7	744.0	720.0	744.0	744.0	720.0	744.0	721.0	744.0	7,926.6
4. RSH	0.0	292.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	292.8
5. UH	0.0	0.0	525.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	564.6
6. POH	0.0	0.0	525.2	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	564.6
7. FOH	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
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	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
12. LR PF (MW)	265.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265.3
13. PMOH	3.3	0.0	0.0	12.1	2.6	2.4	0.0	2.0	2.0	0.0	2.0	0.0	26.2
14. LR PM (MW)	149.0	0.0	0.0	309.7	127.0	127.0	0.0	147.0	158.3	0.0	170.3	0.0	221.0
15. NSC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
16. OPER MBTU	2,122,509	1,059,539	749,387	2,283,528	2,523,317	2,253,577	2,269,292	2,306,351	2,334,727	2,236,740	2,311,705	1,563,852	24,014,523
17. NET GEN (MWH)	301,209	142,685	105,293	321,551	356,644	317,186	317,412	326,640	329,289	321,027	318,299	217,070	3,374,305
18. ANOHR (BTU/KWH)	7,046.6	7,425.7	7,117.2	7,101.6	7,075.2	7,104.9	7,149.4	7,060.8	7,090.2	6,967.5	7,262.7	7,204.4	7,116.9
19. NOF (%)	82.62	72.22	98.67	96.41	97.83	89.91	87.07	89.60	93.34	88.06	90.10	59.54	86.88
20. NPC (MW)	490	490	490	490	490	490	490	490	490	490	490	490	490
ANOHR EQUATION:	ANOHR=	-2.362	x NOF +	7,344.88									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Hines 3	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	99.93	100.00	6.74	26.54	99.96	99.96	99.66	97.47	100.00	38.28	95.52	100.00	79.56
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	744.0	696.0	50.1	191.1	744.0	720.0	744.0	744.0	720.0	287.8	688.7	744.0	7,073.7
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	692.9	528.9	0.0	0.0	0.0	0.0	0.0	456.2	32.3	0.0	1,710.3
6. POH	0.0	0.0	692.9	528.9	0.0	0.0	0.0	0.0	0.0	456.2	32.3	0.0	1,710.3
7. FOH	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
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	90.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.1
10. LR PP (MW)	0.0	0.0	0.0	323.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	323.0
11. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	3.8	28.9	0.0	0.0	0.0	0.0	32.7
12. LR PF (MW)	0.0	0.0	0.0	0.0	0.0	0.0	328.3	318.0	0.0	0.0	0.0	0.0	319.2
13. PMOH	2.1	0.0	0.0	0.0	1.2	1.3	0.0	0.0	0.0	4.7	0.0	0.0	9.2
14. LR PM (MW)	125.0	0.0	0.0	0.0	125.4	125.0	0.0	0.0	0.0	318.2	0.0	0.0	223.8
15. NSC (MW)	488	488	488	488	488	488	488	488	488	488	488	488	488
16. OPER MBTU	1,937,960	2,154,195	111,473	491,778	2,421,782	2,388,758	2,406,557	2,281,177	2,418,523	890,209	2,169,758	2,171,320	21,843,488
17. NET GEN (MWH)	262,873	301,502	23,070	67,463	332,901	329,300	320,609	322,712	328,691	116,107	292,137	296,089	2,993,454
18. ANOHR (BTU/KWH)	7,372.2	7,144.9	4,831.9	7,289.6	7,274.8	7,254.0	7,506.2	7,068.8	7,358.0	7,667.1	7,427.2	7,333.3	7,297.1
19. NOF (%)	72.40	88.77	94.42	72.33	91.69	93.72	88.30	88.88	93.55	82.66	86.93	81.55	86.72
20. NPC (MW)	488	488	488	488	488	488	488	488	488	488	488	488	488
ANOHR EQUATION:	ANOHR=	-16.737	x NOF +	8,645.48									

Issued by: Progress Energy Florida

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

ACTUAL UNIT PERFORMANCE DATA

Progress Energy Florida

Hines 4	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-Dec Period
1. EAF	99.90	99.68	99.31	81.77	57.72	97.31	99.64	100.00	99.95	99.85	36.33	99.79	86.60
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	712.6	689.4	743.0	625.5	429.4	687.6	744.0	744.0	720.0	744.0	261.9	742.5	7,843.9
4. RSH	31.5	4.4	0.0	0.0	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	55.9
5. UH	0.0	2.3	0.0	94.5	314.6	12.3	0.0	0.0	0.0	0.0	459.1	1.5	884.2
6. POH	0.0	0.0	0.0	94.5	314.6	0.0	0.0	0.0	0.0	0.0	459.1	0.0	868.2
7. FOH	0.0	2.3	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	1.5	16.1
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	367.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.9
10. LR PP (MW)	0.0	0.0	0.0	0.0	307.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	307.0
11. PFOH	0.0	0.0	0.6	51.9	0.0	6.1	2.7	0.0	0.0	0.0	0.0	0.0	61.3
12. LR PF (MW)	0.0	0.0	226.8	307.0	0.0	318.2	362.0	0.0	0.0	0.0	0.0	0.0	309.7
13. PMOH	2.5	0.0	11.6	6.7	0.0	7.3	2.2	0.0	1.3	3.8	0.0	0.0	35.4
14. LR PM (MW)	145.0	0.0	196.8	208.0	0.0	193.6	140.4	0.0	139.6	140.1	0.0	0.0	182.9
15. NSC (MW)	472	472	472	472	472	472	472	472	472	472	472	472	472
16. OPER MBTU	1,769,495	1,478,102	2,486,690	1,983,183	770,331	2,215,916	2,248,479	2,413,181	2,334,287	2,324,637	632,429	1,895,544	22,552,274
17. NET GEN (MWH)	254,994	209,174	361,943	285,723	109,244	321,128	330,682	346,876	339,573	346,700	115,579	271,475	3,293,091
18. ANOHR (BTU/KWH)	6,939.4	7,066.4	6,870.4	6,940.9	7,051.5	6,900.4	6,799.5	6,956.9	6,874.2	6,705.0	5,471.8	6,982.4	6,848.4
19. NOF (%)	75.82	64.28	103.21	96.78	53.90	98.95	94.17	98.78	99.92	98.73	93.49	77.47	88.95
20. NPC (MW)	472	472	472	472	472	472	472	472	472	472	472	472	472
ANOHR EQUATION:	ANOHR=	-7.104	x NOF +	7,590.72									

Issued by: Progress Energy Florida

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

PLANNED OUTAGE SCHEDULES
ACTUAL

Progress Energy Florida
January 2012 - December 2012

<u>Plant/Unit</u>	<u>Planned Outage Dates</u>	<u>Reason for Outage</u>
Bartow Unit 4	02/23 (2300) - 05/14 (0900)	Turbine Valves
Bartow Unit 4	11/02 (0200) - 12/17 (0400)	Hot Gas Path Inspection
Crystal River 5	10/27 (0100) - 12/31 (1700)	Major Outage
Hines 1	04/14 (0000) - 05/13 (0400)	Major Outage
Hines 2	03/10 (0146) - 04/02 (1521)	Major Unit Inspection
Hines 3	03/03 (0200) - 04/27 (0300)	Major Outage
Hines 3	10/12 (2349) - 11/02 (0819)	Boroscope Inspection
Hines 4	04/27 (0100) - 05/29 (1100)	Hot Gas Path Inspection
Hines 4	11/02 (2326) - 11/22 (0130)	Boroscope Inspection

Issued by: Progress Energy Florida

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

Planned Outage Schedule - Actual													
Progress Energy Florida													
January 2012 - December 2012													
	January	February	March	April	May	June	July	August	September	October	November	December	
Bartow Unit 4		2/23	Turbine Control Valves		5/14						11/02	Hot Gas Path Inspection	12/17
			77 days								46 days		
Crystal River 5										10/27	Major Outage		12/31
											66 days		
Hines 1				4/14	Major Outage		5/13						
				30 days									
Hines 2			Major Unit Inspection										
			3/10	24 days		4/2							
Hines 3			Major Outage							10/12	Boroscope Inspection		11/2
			3/3	55 days		4/27				21 days			
Hines 4				Hot Gas Path Inspection							Boroscope Inspection		
				4/27	33 days		5/29			11/02	20 days		11/22

Issued by: Progress Energy Florida

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