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GULF POWER
A SOUTHERN COMPANY

March 14, 2013

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

Dear Ms. Cole:

Enclosed for official filing in Docket No. 130001-EI are an original and fifteen copies of the following:

Prepared direct testimony and exhibit of M. A. Young III concerning the Generating Performance Incentive Factor Results for January 2012 – December 2012.

Sincerely,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

COM 5
AFD 6
APA
ECO 1
ENG 1
GCL 1
IDM
TEL
CLK 1-Ctf Rec

Enclosures

cc w/encl.: Jeffrey A. Stone, Esq.
Beggs & Lane

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GULF POWER COMPANY

Before the Florida Public Service Commission
Prepared Direct Testimony of
M. A. Young, III
Docket No. 130001-EI
Date of Filing: March 15, 2013

Q. Please state your name, address, and occupation.

A. My name is Melvin A. Young, III. My business address is One Energy Place, Pensacola, Florida 32520-0335. My current job position is Power Generation Specialist, Senior for Gulf Power Company.

Q. Please describe your educational and business background.

A. I received my Bachelor of Science degree in Mechanical Engineering from the University of Alabama in Birmingham in 1984. I joined the Southern Company with Alabama Power in 1981 as a co-op student and continued with Alabama Power upon graduation in 1984. During my time at Alabama Power, I worked at Plant Gorgas, Plant Gadsden and in Power Generation Services where I progressed through various engineering positions with increasing responsibilities as well as first line supervision in Operations and Maintenance. I joined Gulf Power in 1997 as the Performance Engineer at Plant Crist. My primary responsibilities have been to monitor and test plant equipment and monitor overall plant heat rate. In addition to this, I have been responsible for major plant projects and was the primary reliability reporter. As previously mentioned in my testimony, my current job position is Power Generation Specialist, Senior at Gulf Power Company. In this position, I am responsible for preparing all Generating Performance

Incentive Factor (GPIF) filings as well as other generating plant reliability and heat rate performance reporting for Gulf Power Company.

Q. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to present GPIF results for Gulf Power Company for the period of January 1, 2012, through December 31, 2012.

Q. Have you prepared an exhibit that contains information to which you will refer in your testimony?

A. Yes. I have prepared an exhibit consisting of five schedules.

Counsel: We ask that Mr. Young's Exhibit consisting of five schedules be marked as Exhibit No. _____ (MAY-1).

Q. Is there any information that has been supplied to the Commission pertaining to this GPIF period that requires amendment?

A. Yes. Some corrections have been made to the actual unit performance data, which was submitted monthly to the Commission during this time period. These corrections are based on discoveries made during the final data review to ensure the accuracy of the information reported in this filing. The actual unit performance data tables on pages 16 through 31 of Schedule 5 of my exhibit incorporate these changes. The data contained in these tables is the data upon which the GPIF calculations were made.

Q. Please review the Company's equivalent availability results for the period.

A. Actual equivalent availability and adjusted actual equivalent availability figures for each of the Company's GPIF units are shown on page 15 of Schedule 5. Pages 3 through 10 of Schedule 2 contain the calculations for the adjusted actual equivalent availabilities.

A calculation of GPIF availability points based on these availabilities and the targets established by FPSC Order No. PSC-11-0579-FOF-EI is on page 11 of Schedule 2. The results are: Crist 4, +10.00 points; Crist 5, +10.00 points; Crist 6, -5.38 points; Crist 7, +10.00 points; Smith 1, -3.45 points; Smith 2, -5.19 points; Daniel 1, -10.00 points; and Daniel 2, -10.00 points.

Q. What were the heat rate results for the period?

A. The detailed calculations of the actual average net operating heat rates for the Company's GPIF units are on pages 2 through 9 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 10 through 17 of Schedule 3, the target equations were used to adjust actual results to the target basis. These equations, submitted in September 2011, are shown on page 20 of Schedule 3. As calculated on page 21 of Schedule 3, the adjusted actual average net operating heat rates correspond to the following GPIF unit heat rate points: Crist 4, -6.25 points; Crist 5, +10.00 point; Crist 6, +9.33 points; Crist 7, -3.18 points; Smith 1, +10.00 points; Smith 2, +6.14 points; Daniel 1, +5.73 points, and Daniel 2, +2.46 points.

Q. What number of Company points was achieved during the period, and what reward or penalty is indicated by these points according to the GPIF procedure?

A. Using the unit equivalent availability and heat rate points previously mentioned, along with the appropriate weighting factors, the number of Company points achieved was +3.62 as indicated on page 2 of Schedule 4. This calculated to a reward in the amount of $1,662,342.

Q. Please summarize your testimony.

A. In view of the adjusted actual equivalent availabilities, as shown on page 11 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 21 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a reward in the amount of $1,662,342 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 130001-EI

Before me the undersigned authority, personally appeared Melvin A Young, III, who being first duly sworn, deposes, and says that he is the Power Generation Specialist for Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge, information and belief. He is personally known to me.

M. A. Young III

Melvin A. Young, III
Power Generation Specialist

Sworn to and subscribed before me this 8th day of March, 2013.

Melissa A. Darnes

Notary Public, State of Florida at Large

NOTARY PUBLIC STATE OF FLORIDA
MELISSA A. DARNES
MY COMMISSION # EE 150873
EXPIRES: December 17, 2015
Bonded Thru Budget Notary Services

EXHIBIT TO THE TESTIMONY OF

M. A. YOUNG, III

IN FPSC DOCKET 130001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2012 - DECEMBER 2012 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2012 - December 2012 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
February filing	Crist 6	POH - RSH		72.0	291.0	No change in EAF Unit was on RSH and did not start the PO until 2/4/2012
December filing	Crist 7	MOH - POH		50.2	465.0	No change in EAF 50.2 MOH changed to POH

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2012 - December 2012

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 6	1	02/18/12 - 04/29/12	1727.0	02/04/12 - 04/26/12	1930.2
Crist 7	2	10/06/12 - 12/23/12	1897.0	09/15/12 - 12/20/12	2305.8
Smith 2	3	01/21/12 - 02/12/12	552.0		0.0
Daniel 1	4	01/07/12 - 02/12/12	888.0	03/18/12 - 05/11/12	1210.1

* Planned outage hours in the January 2012 - December 2012 period only.

Notes: 1. The outage date was changed subsequent to the target filing.

2. The outage date was changed subsequent to the target filing.

3. The outage was canceled subsequent to the target filing.

4. The outage date was changed subsequent to the target filing.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Crist 4

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	1.8	0.0	2.3	0.0	0.0	3.1	
	0.0	0.0	3.0	0.0	0.0	0.0	10.1
EFOH	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
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	2.0	0.0	0.0	2.0
EMOH	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
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
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
RSH	367.1	696.0	662.5	580.3	744.0	583.3	
	744.0	744.0	716.7	742.0	165.9	0.0	6745.8

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(10.1 + 0.0 + 2.0 + 0.0)}{(8784.0 - 0.0 - 6745.8)}$$

$$EUOR = 0.0059$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0059\ (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 99.4\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Crist 5

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	1.2	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.2
EFOH	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
MOH	0.0	0.0	42.0	15.2	0.0	0.0	
	0.0	3.5	0.0	0.0	26.0	0.0	86.7
EMOH	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
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
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
RSH	303.7	0.0	23.2	121.3	0.0	0.0	
	98.1	113.3	0.0	0.0	360.6	744.0	1764.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(1.2 + 0.0 + 86.7 + 0.0)}{(8784.0 - 0.0 - 1764.2)}$$

$$EUOR = 0.0125$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0125\ (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 98.8\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Crist 6

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	26.5	0.0	30.4	0.0	56.9
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.1	0.0	0.0	0.0	16.8	0.0	16.9
MOH	0.0	0.0	0.0	0.0	0.0	84.0	
	0.0	23.1	9.5	69.9	134.1	32.0	352.4
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	6.5	0.0	0.0	0.0	6.5
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	624.0	743.0	563.2	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1930.2
RSH	624.1	72.0	0.0	0.0	0.0	98.9	
	470.9	335.5	0.0	0.0	0.0	209.8	1811.1

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(56.9 + 16.9 + 352.4 + 6.5)}{(8784.0 - 1930.2 - 1811.1)}$$

$$EUOR = 0.0858$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 1727.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1727.0 + 0.0858\ (8784.0 - 1727.0 - 0.0))}{8784.0} \right] \times 100 = 73.4\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Crist 7

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	10.0	0.0	0.0	6.9	0.0	0.0	
	0.0	2.9	0.0	0.0	0.0	0.0	19.7
EFOH	0.0	0.0	0.0	22.0	0.4	0.0	
	18.4	0.0	0.0	0.0	0.0	0.0	40.8
MOH	49.7	0.0	0.0	0.0	0.0	53.2	
	45.8	0.0	0.0	0.0	0.0	0.0	148.6
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.7	0.0	0.0	0.0	0.0	0.0	0.7
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	384.0	744.0	721.0	456.8	2305.8
RSH	48.4	0.0	0.0	35.9	261.2	0.0	
	0.0	43.7	336.0	0.0	0.0	0.0	725.3

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(19.7 + 40.8 + 148.6 + 0.7)}{(8784.0 - 2305.8 - 725.3)}$$

$$EUOR = 0.0365$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 1897.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1897.0 + 0.0365\ (8784.0 - 1897.0 - 0.0))}{8784.0} \right] \times 100 = 75.5\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Smith 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	5.6	0.0	0.0	0.0	
	33.4	3.1	0.0	0.0	32.9	0.0	75.0
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	2.7	1.4	0.0	0.0	0.0	4.1
MOH	0.0	0.0	0.0	159.0	22.9	0.0	
	0.0	0.0	281.0	0.0	0.0	0.0	462.8
EMOH	0.0	0.0	0.0	4.8	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	4.8
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
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
RSH	0.0	0.0	0.0	0.0	289.9	0.0	
	0.0	0.0	147.6	744.0	256.3	0.0	1437.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(75.0 + 4.1 + 462.8 + 4.8)}{(8784.0 - 0.0 - 1437.9)}$$

$$EUOR = 0.0744$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0744\ (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 92.6\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Smith 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
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
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	1.2	0.4	0.0	0.0	0.0	0.0	1.6
MOH	0.0	96.6	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	245.0	341.6
EMOH	0.0	0.0	0.0	0.0	0.9	0.0	
	0.6	40.7	0.0	0.0	0.0	0.0	42.2
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
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
RSH	744.0	599.4	743.0	229.9	90.9	720.0	
	52.1	0.0	0.0	0.0	252.1	499.0	3930.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 1.6 + 341.6 + 42.2)}{(8784.0 - 0.0 - 3930.5)}$$

$$EUOR = 0.0794$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 552.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(552.0 + 0.0794\ (8784.0 - 552.0 - 0.0))}{8784.0} \right] \times 100 = 86.3\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
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
EFOH	0.0	0.0	0.7	0.0	0.0	0.0	
	0.4	10.3	0.0	4.7	11.3	0.0	27.4
MOH	179.2	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	120.0	184.0	483.2
EMOH	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
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
POH	0.0	0.0	330.0	720.0	160.1	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1210.1
RSH	449.8	696.0	314.1	0.0	317.5	337.7	
	0.0	115.7	720.0	670.3	150.3	560.0	4331.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 27.4 + 483.2 + 0.0)}{(8784.0 - 1210.1 - 4331.4)}$$

$$EUOR = 0.1575$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 888.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(888.0 + 0.1575\ (8784.0 - 888.0 - 0.0))}{8784.0} \right] \times 100 = 75.7\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2012 - December 2012
Based on Target Planned Outage Hours
Daniel 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	4.0	1.2	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	5.2
EFOH	2.3	0.0	1.2	0.0	0.0	1.1	
	0.0	13.3	0.0	0.0	0.0	0.0	17.9
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	2.9	89.8	66.0	121.0	76.0	355.6
EMOH	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
PH	744.0	696.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
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
RSH	421.2	696.0	197.1	0.0	314.0	482.4	
	340.9	146.6	630.3	678.0	600.0	668.0	5174.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(5.2 + 17.9 + 355.6 + 0.0)}{(8784.0 - 0.0 - 5174.4)}$$

$$EUOR = 0.1049$$

$$2.\ EA = \left[1 - \frac{(POH^* + EUOR\ (PH - POH^* - RSH^*))}{PH} \right] \times 100$$

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.1049\ (8784.0 - 0.0 - 0.0))}{8784.0} \right] \times 100 = 89.5\ \%$$

Note: Please refer to page 12 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2012 - December 2012

(1) Unit	(2) Equivalent Availability Target*	(3) Actual Equivalent Availability Adjusted to Target Planned Outage Basis**	(4) Minimum or Maximum Attainable Equivalent Availability*	(5) Availability Points***
Crist 4	97.7	99.4	98.4	10.00
Crist 5	97.9	98.8	98.6	10.00
Crist 6	74.8	73.4	72.2	-5.38
Crist 7	72.6	75.5	74.3	10.00
Smith 1	93.6	92.6	90.7	-3.45
Smith 2	87.7	86.3	85.0	-5.19
Daniel 1	84.1	75.7	81.5	-10.00
Daniel 2	93.4	89.5	90.5	-10.00

* As appropriate from page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Refer to pages 3 through 10 of this Schedule for calculations.

*** If (3) > (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times 10$$

If (3) < (2)

$$\text{Availability Points} = \frac{(3) - (2)}{(4) - (2)} \times -10$$

Summary of Equivalent Availability Symbols

EA - Equivalent Availability
POH - Planned Outage Hours
EUOR - Equivalent Unplanned Outage Rate
PH - Period Hours
FOH - Forced Outage Hours
EFOH - Equivalent Forced Outage Hours
MOH - Maintenance Outage Hours
EMOH - Equivalent Maintenance Outage Hours
RSH - Reserve Shutdown Hours

III. CALCULATION OF GPIF UNIT HEAT RATE POINTS

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	14434.1	0.0	3180.0	6190.0	0.0	6202.0	
	0.0	0.0	0.0	0.0	20649.1	29803.2	80458.4
BTU/Lb*	11863.1	0.0	11596.9	11533.4	0.0	11769.4	
	0.0	0.0	0.0	0.0	11897.5	11845.8	11822.4
Coal, MMBTU	171233.2	0.0	36878.1	71391.7	0.0	72993.8	
	0.0	0.0	0.0	0.0	245672.7	353042.7	951212.2
Oil, MMBTU	357.5	0.0	180.6	48.3	0.0	719.4	
	0.0	0.0	0.0	0.0	826.9	18.0	2150.7
Gas, MMBTU	30660.0	0.0	735.0	0.0	0.0	379.0	
	0.0	0.0	0.0	0.0	82883.0	95241.0	209898.0
Startup, MMBTU **	-400.0	0.0	-400.0	0.0	0.0	-400.0	
	0.0	0.0	0.0	0.0	-400.0	0.0	-1600.0
Total Fuel Consumption, MMBTU	201850.7	0.0	37393.7	71440.0	0.0	73692.2	
	0.0	0.0	0.0	0.0	328982.6	448301.7	1161660.9
Net MWH Generation***	15827	0	3109	5896	0	6507	
	0	0	0	0	27967	40050	99356
Average Net Operating Heat Rate	12754	---	12028	12117	---	11325	
	---	---	---	---	11763	11194	11692

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	12735.2	25776.9	33282.6	25794.0	23887.2	29232.2	
	24637.7	29820.6	29036.9	29838.8	11298.4	0.0	275340.5
BTU/Lb*	10704.0	11553.2	11561.9	11631.6	11848.9	11767.0	
	11605.7	11594.8	11466.4	11664.4	11846.2	0.0	11594.8
Coal, MMBTU	136317.6	297805.7	384810.1	300025.5	283037.0	343975.3	
	285937.8	345763.9	332948.7	348051.7	133843.1	0.0	3192516.4
Oil, MMBTU	259.8	1240.4	79.2	294.0	430.4	539.2	
	420.5	1293.9	1246.8	361.0	196.7	0.0	6361.9
Gas, MMBTU	61228.0	26815.0	0.0	23521.0	92728.0	42729.0	
	72093.0	2292.0	376.0	29.0	16691.0	0.0	338502.0
Startup, MMBTU **	-400.0	0.0	0.0	-400.0	0.0	0.0	
	0.0	-400.0	0.0	0.0	0.0	0.0	-1200.0
Total Fuel Consumption, MMBTU	197405.4	325861.1	384889.3	323440.5	376195.4	387243.5	
	358451.3	348949.8	334571.5	348441.7	150730.8	0.0	3536180.3
Net MWH Generation***	18201	29099	32188	27682	35005	32165	
	30902	31374	31827	29382	13182	0	311007
Average Net Operating Heat Rate	10846	11198	11958	11684	10747	12039	
	11600	11122	10512	11859	11435	---	11370

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	17727.5	0.0	0.0	21666.0	134903.7	109639.1	
	50228.0	78907.5	125347.3	122131.9	87529.0	87476.5	835556.5
BTU/Lb*	11471.7	0.0	0.0	11740.0	11918.2	11281.0	
	11734.1	11575.6	11555.3	11687.2	11949.9	11935.1	11694.0
Coal, MMBTU	203364.6	0.0	0.0	254358.8	1607809.3	1236838.7	
	589380.4	913401.7	1448425.7	1427379.9	1045962.8	1044040.8	9770962.7
Oil, MMBTU	0.0	0.0	0.0	0.0	1.5	0.0	
	0.0	0.0	183.3	102.5	85.8	355.1	728.2
Gas, MMBTU	2201.0	0.0	0.0	26304.0	0.0	2040.0	
	16252.0	7691.0	2466.0	3900.0	31887.0	21972.0	114713.0
Startup, MMBTU **	0.0	0.0	0.0	-4040.0	0.0	0.0	
	-4040.0	-4040.0	-4040.0	-4040.0	-8080.0	0.0	-28280.0
Total Fuel Consumption, MMBTU	205565.6	0.0	0.0	276622.8	1607810.8	1238878.7	
	601592.4	917052.7	1447035.0	1427342.4	1069855.6	1066367.9	9858123.9
Net MWH Generation***	17291	0	0	22677	156777	119706	
	57513	79215	134551	132182	98860	101790	920562
Average Net Operating Heat Rate	11889	---	---	12198	10255	10349	
	10460	11577	10755	10798	10822	10476	10709

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	144772.1	130445.5	134835.7	130316.0	106553.5	141428.4	
	143676.9	141886.0	0.0	0.0	0.0	72713.5	1146627.6
BTU/Lb*	11804.0	11660.4	11640.7	11684.7	11864.3	11771.9	
	11613.9	11651.3	0.0	0.0	0.0	11728.0	11709.0
Coal, MMBTU	1708889.9	1521046.7	1569581.9	1522703.4	1264182.7	1664881.0	
	1668649.1	1653156.4	0.0	0.0	0.0	852783.9	13425875.0
Oil, MMBTU	333.5	423.6	215.6	0.0	202.0	400.5	
	55.0	607.9	0.0	0.0	0.0	657.0	2895.1
Gas, MMBTU	161271.0	514712.0	609045.0	513475.0	358304.0	387433.0	
	506284.0	391121.0	0.0	0.0	0.0	24109.0	3465754.0
Startup, MMBTU **	-4512.0	0.0	0.0	-2256.0	-2256.0	-2256.0	
	-2256.0	0.0	0.0	0.0	0.0	-4512.0	-18048.0
Total Fuel Consumption, MMBTU	1865982.4	2036182.3	2178842.5	2033922.4	1620432.7	2050458.5	
	2172732.1	2044885.3	0.0	0.0	0.0	873037.9	16876476.1
Net MWH Generation***	163186	178586	191799	174070	134669	186127	
	190868	188298	0	0	0	74439	1482042
Average Net Operating Heat Rate	11435	11402	11360	11685	12033	11016	
	11383	10860	---	---	---	11728	11387

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	51780.0	49000.0	49404.0	40098.0	30026.0	48244.2	
	54128.0	49340.0	20348.0	0.0	27812.0	49292.0	469472.2
BTU/Lb*	11266.2	11151.6	11242.4	11203.9	11534.3	11617.8	
	11549.3	11683.0	11643.2	0.0	12108.3	12451.7	11566.8
Coal, MMBTU	583363.8	546428.4	555419.5	449254.0	346328.9	560491.5	
	625140.5	576439.2	236915.8	0.0	336756.0	613769.2	5430306.8
Oil, MMBTU	381.9	718.8	957.8	2449.6	1541.0	861.1	
	1407.7	3394.5	2129.4	0.0	2768.4	91.2	16701.4
Gas, MMBTU	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
Startup, MMBTU **	0.0	0.0	0.0	-964.0	-964.0	0.0	
	0.0	-964.0	0.0	0.0	-1928.0	0.0	-4820.0
Total Fuel Consumption, MMBTU	583745.7	547147.2	556377.3	450739.6	346905.9	561352.6	
	626548.2	578869.7	239045.2	0.0	337596.4	613860.4	5442188.2
Net MWH Generation***	54180	50839	51780	42123	32679	52221	
	57991	52471	21638	0	31273	56702	503897
Average Net Operating Heat Rate	10774	10762	10745	10701	10616	10750	
	10804	11032	11047	---	10795	10826	10800

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	0.0	0.0	0.0	36306.0	47534.0	0.0	
	53708.0	50648.0	50802.0	50364.0	31572.0	0.0	320934.0
BTU/Lb*	0.0	0.0	0.0	11263.8	11522.6	0.0	
	11521.7	11670.2	11611.9	11754.0	11941.2	0.0	11608.1
Coal, MMBTU	0.0	0.0	0.0	408943.5	547715.3	0.0	
	618807.5	591072.3	589907.7	591978.5	377007.6	0.0	3725432.4
Oil, MMBTU	0.0	0.0	0.0	1420.2	584.2	0.0	
	2340.6	2775.6	2709.8	750.3	146.5	0.0	10727.2
Gas, MMBTU	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
Startup, MMBTU **	0.0	0.0	0.0	-1190.0	0.0	0.0	
	-1190.0	0.0	0.0	0.0	0.0	0.0	-2380.0
Total Fuel Consumption, MMBTU	0.0	0.0	0.0	409173.7	548299.5	0.0	
	619958.1	593847.9	592617.5	592728.8	377154.1	0.0	3733779.6
Net MWH Generation***	0	0	0	38968	51135	0	
	55409	51886	51705	52751	34407	0	336261
Average Net Operating Heat Rate	---	---	---	10500	10723	---	
	11189	11445	11462	11236	10962	---	11104

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	37258.0	0.0	30976.0	0.0	78478.0	105718.0	
	266234.0	154180.0	0.0	31290.0	189396.0	0.0	893530.0
BTU/Lb*	11070.4	0.0	10083.7	0.0	10898.7	11208.5	
	10028.7	9199.0	0.0	8997.8	8982.0	0.0	9888.9
Coal, MMBTU	412461.0	0.0	312352.7	0.0	855308.2	1184940.2	
	2669980.9	1418301.8	0.0	281541.2	1701154.9	0.0	8836040.9
Oil, MMBTU	10235.0	0.0	4609.7	0.0	20622.3	2547.7	
	1427.3	12356.7	0.0	4198.8	1871.3	0.0	57868.8
Gas, MMBTU	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
Startup, MMBTU **	-4777.4	0.0	-2388.7	0.0	-4777.4	-2388.7	
	0.0	-2388.7	0.0	-2388.7	0.0	0.0	-19109.6
Total Fuel Consumption, MMBTU	417918.6	0.0	314573.7	0.0	871153.1	1185099.2	
	2671408.2	1428269.8	0.0	283351.3	1703026.2	0.0	8874800.1
Net MWH Generation***	41008	0	31988	0	79357	117594	
	260016	127713	0	24315	168166	0	850157
Average Net Operating Heat Rate	10191	---	9834	---	10978	10078	
	10274	11183	---	11653	10127	---	10439

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate Points
for January 2012 - December 2012

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	110582.0	0.0	202954.0	253522.0	105646.0	43078.0	
	100082.0	146898.0	0.0	0.0	0.0	0.0	962762.0
BTU/Lb*	9760.4	0.0	10337.4	10847.9	10590.7	11316.6	
	10187.1	9084.1	0.0	0.0	0.0	0.0	10270.3
Coal, MMBTU	1079324.6	0.0	2098016.7	2750181.3	1118865.1	487496.5	
	1019545.3	1334436.1	0.0	0.0	0.0	0.0	9887865.6
Oil, MMBTU	140.5	0.0	3445.9	489.1	2699.0	3189.9	
	2639.7	12420.8	0.0	0.0	0.0	0.0	25024.9
Gas, MMBTU	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
Startup, MMBTU **	0.0	0.0	-2388.7	0.0	-2388.7	-2388.7	
	-2388.7	-2388.7	0.0	0.0	0.0	0.0	-11943.5
Total Fuel Consumption, MMBTU	1079465.1	0.0	2099073.9	2750670.4	1119175.4	488297.7	
	1019796.3	1344468.2	0.0	0.0	0.0	0.0	9900947.0
Net MWH Generation***	109302	0	203848	275492	102740	46683	
	92898	119819	0	0	0	0	950782
Average Net Operating Heat Rate	9876	---	10297	9985	10893	10460	
	10978	11221	---	---	---	---	10413

* Weighted average of daily as-burned BTU/Lb values.
** Based on number of unit starts after unit off-line 24 hours or more.
*** Not reduced by off-line station service.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Crist 4

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11741	11827	11827	11502	11336	11205	
		11615	11149	11260	11432	11314	11767	
2.	Target Heat Rate	12151	11827	12362	12151	11336	11683	
	at Actual Conditions**	11615	11149	11260	11432	11198	11396	
3.	Adjustment to Actual	-410	0	-535	-649	0	-478	
	Heat Rate (1-2)	0	0	0	0	116	371	
4.	Actual Heat Rate	12754	0	12028	12117	0	11325	
	(Page 2 of Sched. 3)	0	0	0	0	11763	11194	
5.	Adjusted Actual	12344	0	11493	11468	0	10847	
	Heat Rate (4+3)	0	0	0	0	11879	11565	
6.	Net MWH Generation	15827	0	3109	5896	0	6507	
		0	0	0	0	27967	40050	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							11722

* From pages 20 & 21, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11694	11744	11806	11195	11306	11119	
		11344	11392	11575	11364	11638	11686	
2.	Target Heat Rate	12046	11983	11626	11308	11608	11750	
	at Actual Conditions**	11813	11806	12342	12233	12252	11686	
3.	Adjustment to Actual	-352	-239	180	-113	-302	-631	
	Heat Rate (1-2)	-469	-414	-767	-869	-614	0	
4.	Actual Heat Rate	10846	11198	11958	11684	10747	12039	
	(Page 3 of Sched. 3)	11600	11122	10512	11859	11435	0	
5.	Adjusted Actual	10494	10959	12138	11571	10445	11408	
	Heat Rate (4+3)	11131	10708	9745	10990	10821	0	
6.	Net MWH Generation	18201	29099	32188	27682	35005	32165	
		30902	31374	31827	29382	13182	0	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							10961

* From pages 22 & 23, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11648	11747	0	11554	11324	11134	
		11060	11321	11491	12230	11308	11732	
2.	Target Heat Rate	11620	11747	0	12030	10961	10816	
	at Actual Conditions**	10834	11168	11156	11526	10789	10856	
3.	Adjustment to Actual	28	0	0	-476	363	318	
	Heat Rate (1-2)	226	153	335	704	519	876	
4.	Actual Heat Rate	11889	0	0	12198	10255	10349	
	(Page 4 of Sched. 3)	10460	11577	10755	10798	10822	10476	
5.	Adjusted Actual	11917	0	0	11722	10618	10667	
	Heat Rate (4+3)	10686	11730	11090	11502	11341	11352	
6.	Net MWH Generation	17291	0	0	22677	156777	119706	
		57513	79215	134551	132182	98860	101790	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							11131

* From pages 24 & 25, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10415	10482	10727	10980	10658	10652	
		10655	10653	10835	10421	0	10844	
2.	Target Heat Rate	10903	10907	11281	11816	11156	11139	
	at Actual Conditions**	11187	11209	10835	10421	0	11461	
3.	Adjustment to Actual	-488	-425	-554	-836	-498	-487	
	Heat Rate (1-2)	-532	-556	0	0	0	-617	
4.	Actual Heat Rate	11435	11402	11360	11685	12033	11016	
	(Page 5 of Sched. 3)	11383	10860	0	0	0	11728	
5.	Adjusted Actual	10947	10977	10806	10849	11535	10529	
	Heat Rate (4+3)	10851	10304	0	0	0	11111	
6.	Net MWH Generation	163186	178586	191799	174070	134669	186127	
		190868	188298	0	0	0	74439	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							10836

* From pages 26 & 27, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10580	10580	10581	10583	10784	10696	
		10663	10572	10756	10603	10597	10580	
2.	Target Heat Rate	11226	11221	11291	11172	11156	11233	
	at Actual Conditions**	11162	11276	11190	10603	11236	11147	
3.	Adjustment to Actual	-646	-641	-710	-589	-372	-537	
	Heat Rate (1-2)	-499	-704	-434	0	-639	-567	
4.	Actual Heat Rate	10774	10762	10745	10701	10616	10750	
	(Page 6 of Sched. 3)	10804	11032	11047	0	10795	10826	
5.	Adjusted Actual	10128	10121	10035	10112	10244	10213	
	Heat Rate (4+3)	10305	10328	10613	0	10156	10259	
6.	Net MWH Generation	54180	50839	51780	42123	32679	52221	
		57991	52471	21638	0	31273	56702	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							10211

* From pages 28 & 29 , Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10836	10593	10606	10608	10448	10549	
		10466	10464	10626	10351	10456	10583	
2.	Target Heat Rate	10836	10593	10606	11292	10998	10549	
	at Actual Conditions**	11266	11553	11478	11137	11203	10583	
3.	Adjustment to Actual	0	0	0	-684	-550	0	
	Heat Rate (1-2)	-800	-1089	-852	-786	-747	0	
4.	Actual Heat Rate	0	0	0	10500	10723	0	
	(Page 7 of Sched. 3)	11189	11445	11462	11236	10962	0	
5.	Adjusted Actual	0	0	0	9816	10173	0	
	Heat Rate (4+3)	10389	10356	10610	10450	10215	0	
6.	Net MWH Generation	0	0	0	38968	51135	0	
		55409	51886	51705	52751	34407	0	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							10310

* From pages 30 & 31, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11272	11146	10872	10648	10555	10492	
		10614	10418	10602	10753	11037	10968	
2.	Target Heat Rate	10536	11146	10502	10648	10641	10585	
	at Actual Conditions**	10551	11456	10602	10471	10288	10968	
3.	Adjustment to Actual	736	0	370	0	-86	-93	
	Heat Rate (1-2)	63	-1038	0	282	749	0	
4.	Actual Heat Rate***	10191	0	9834	0	10978	10078	
	(Page 8 of Sched. 3)	10274	11183	0	11653	10127	0	
5.	Adjusted Actual	10927	0	10204	0	10892	9985	
	Heat Rate (4+3)	10337	10145	0	11935	10876	0	
6.	Net MWH Generation	41008	0	31988	0	79357	117594	
		260016	127713	0	24315	168166	0	

7. Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6) 10487

* From pages 32 & 33, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2012 - December 2012
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2011

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10416	11000	10912	10714	10614	10560	
		10334	10478	10422	10486	10983	10953	
2.	Target Heat Rate	10115	11000	10312	10287	10933	11223	
	at Actual Conditions**	10808	11206	10422	10486	10983	10953	
3.	Adjustment to Actual	301	0	600	427	-319	-663	
	Heat Rate (1-2)	-474	-728	0	0	0	0	
4.	Actual Heat Rate***	9876	0	10297	9985	10893	10460	
	(Page 9 of Sched. 3)	10978	11221	0	0	0	0	
5.	Adjusted Actual	10177	0	10897	10412	10574	9797	
	Heat Rate (4+3)	10504	10493	0	0	0	0	
6.	Net MWH Generation	109302	0	203848	275492	102740	46683	
		92898	119819	0	0	0	0	
7.	Adjusted Actual Heat Rate for January 2012 - December 2012 =(Σ (5*6) / Σ 6)							10495

* From pages 34 & 35, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Based on target heat rate equation from page 2, Schedule 1 of above mentioned filing using actual rather than forecast variable values. The equations are also shown for convenience on page 20 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2012 - December 2012

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4							
	+3						
	AKW * 10	42.2	0.0	39.8	42.2	0.0	48.7
		0.0	0.0	0.0	0.0	50.4	53.8
	+6						
	LSRF * 10	1828.5	0.0	1616.2	1876.1	0.0	2550.9
		0.0	0.0	0.0	0.0	2593.7	2898.9
Crist 5							
	+3						
	AKW * 10	41.3	41.8	47.5	47.4	47.1	44.7
		47.8	50.0	44.2	39.5	39.4	0.0
	+6						
	LSRF * 10	1743.0	1784.4	2436.7	2431.1	2363.5	2090.4
		2350.3	2652.5	2049.5	1564.8	1559.7	0.0
Crist 6							
	+3						
	AKW * 10	144.2	0.0	0.0	144.7	210.7	222.9
		210.6	205.5	196.7	196.1	177.6	202.7
	+6						
	LSRF * 10	22044.4	0.0	0.0	26097.6	47063.1	50692.7
		45293.6	43943.4	39019.7	39073.4	33282.3	41952.2
Crist 7							
	+3						
	AKW * 10	256.6	256.6	258.1	257.0	278.9	279.1
		273.4	270.0	0.0	0.0	0.0	259.2
	+6						
	LSRF * 10	67235.2	66701.1	67859.3	68430.1	82661.0	82312.1
		78740.8	76374.9	0.0	0.0	0.0	73863.3
Smith 1							
	+3						
	AKW * 10	72.8	73.0	70.2	75.1	75.8	72.5
		81.6	70.8	74.3	0.0	72.4	76.2
	+6						
	LSRF * 10	5392.0	5461.8	4963.0	6086.3	6115.0	5405.9
		7279.4	5082.4	5815.5	0.0	5328.1	5918.4
Smith 2							
	+3						
	AKW * 10	0.0	0.0	0.0	79.5	78.3	0.0
		80.1	69.7	71.8	70.9	73.4	0.0
	+6						
	LSRF * 10	0.0	0.0	0.0	7192.0	6886.6	0.0
		7269.7	4897.9	5326.0	5136.1	5594.3	0.0

Actual Values of
Target Heat Rate Equation Parameters
for January 2012 - December 2012

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1							
	+3						
	AKW * 10	356.6	0.0	323.5	0.0	297.8	307.6
		349.5	203.3	0.0	329.8	373.1	0.0
	+6						
	LSRF * 10	137447.2	0.0	126738.2	0.0	109840.8	116775.8
		139999.2	45175.0	0.0	125478.0	150302.2	0.0
Daniel 2							
	+3						
	AKW * 10	338.6	0.0	376.2	383.2	238.9	196.5
		230.4	201.5	0.0	0.0	0.0	0.0
	+6						
	LSRF * 10	134328.6	0.0	161048.8	166341.2	66780.0	41528.4
		59455.7	43326.4	0.0	0.0	0.0	0.0

Target Heat Rate Equations

Crist 4 ANOHR = 10^6 / AKW * [147.87 + 27.22 * JUL - 19.30 * NOV]

+ 8,647

Crist 5 ANOHR = 10^6 / AKW * [332.39 - 15.75 * APR + 18.08 * JUL + 20.39 * AUG + 23.68 * SEP]

+ 1,068 + 0.06941 * LSRF / AKW

Crist 6 ANOHR = 10^6 / AKW * [803.77 + 53.22 * AUG + 61.67 * SEP + 128.86 * OCT - 57.18 * NOV]

+ 3,660 + 0.01561 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [1509.41 - 103.64 * JAN - 97.39 * FEB + 123.28 * APR + 64.40 * SEP - 94.54 * OCT - 86.63 * NOV]

+ 2,982 + 0.00932 * LSRF / AKW

Smith 1 ANOHR = 10^6 / AKW * [128.19 + 10.27 * JUL]

+ 9,465

Smith 2 ANOHR = 10^6 / AKW * [320.27 + 28.73 * JAN - 24.84 * MAY - 26.36 * OCT - 15.30 * NOV]

+ 5,898 + 0.01509 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [521.83 + 65.51 * JAN + 59.16 * JUL]

+ 8,889

Daniel 2 ANOHR = 10^6 / AKW * [24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT]

+ 11,929 - 0.00393 * LSRF / AKW

Where:		
	ANOHR	Average Net Operating Heat Rate, BTU/KWH
	AKW	Average Kilowatt Load, KW
	LSRF	Load Square Range Factor, KW^2
	JAN	January, 0 if not January, 1 if January
	FEB	February, 0 if not February, 1 if February
	MAR	March, 0 if not March, 1 if March
	APR	April, 0 if not April, 1 if April
	MAY	May, 0 if not May, 1 if May
	JUN	June, 0 if not June, 1 if June
	JUL	July, 0 if not July, 1 if July
	AUG	August, 0 if not August, 1 if August
	SEP	September, 0 if not September, 1 if September
	OCT	October, 0 if not October, 1 if October
	NOV	November, 0 if not November, 1 if November

Calculation of Heat Rate Points
for January 2012 - December 2012

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Crist 4	11479	11722	11135	-6.25
Crist 5	11471	10961	11127	10.00
Crist 6	11457	11131	11113	9.33
Crist 7	10683	10836	10363	-3.18
Smith 1	10628	10211	10309	10.00
Smith 2	10533	10310	10217	6.14
Daniel 1	10703	10487	10382	5.73
Daniel 2	10630	10495	10311	2.46

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

** Refer to pages 10 through 17 of this Schedule for calculation.

*** If [(2) - 75] <= (3) <= [(2) + 75] then points = 0

If [(2) - (3) - 75] > 0 then points = $\frac{(2) - (3) - 75}{(2) - (4) - 75} * 10$

If [(2) - (3) + 75] < 0 then points = $\frac{(2) - (3) + 75}{(2) - (4) - 75} * 10$

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2012 - December 2012

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	10.00	0.000	-6.25	0.047
Crist 5	10.00	0.001	10.00	0.045
Crist 6	-5.38	0.012	9.33	0.115
Crist 7	10.00	0.042	-3.18	0.230
Smith 1	-3.45	0.004	10.00	0.126
Smith 2	-5.19	0.005	6.14	0.115
Daniel 1	-10.00	0.010	5.73	0.117
Daniel 2	-10.00	0.006	2.46	0.123

Company GPIF Points = + 10.00 * 0.000 - 6.25 * 0.047
+ 10.00 * 0.001 + 10.00 * 0.045
- 5.38 * 0.012 + 9.33 * 0.115
+ 10.00 * 0.042 - 3.18 * 0.230
- 3.45 * 0.004 + 10.00 * 0.126
- 5.19 * 0.005 + 6.14 * 0.115
- 10.00 * 0.010 + 5.73 * 0.117
- 10.00 * 0.006 + 2.46 * 0.123

= 3.62

Company reward/penalty = 3.62 points * $459210 per point

= $1,662,342

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2011 GPIF Testimony in Docket 120001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2012 - DECEMBER 2012 PERIOD

CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2012 - December 2012

Generating Performance Incentive Factor Points	Fuel Saving/Loss ($000)	Generating Performance Incentive Factor ($000)
	Maximum Attainable Fuel Savings	Maximum Incentive Dollars Allowed by Commission During Period (Reward)
+ 10	13538	4592
+ 9	12184	4133
+ 8	10830	3674
+ 7	9477	3214
+ 6	8123	2755
+ 5	6769	2296
+ 4	5415	1837
+ 3	4061	1378
+ 2	2708	918
+ 1	1354	459
0	0	0
- 1	-1396	-459
- 2	-2793	-918
- 3	-4189	-1378
- 4	-5585	-1837
- 5	-6982	-2296
- 6	-8378	-2755
- 7	-9774	-3214
- 8	-11170	-3674
- 9	-12567	-4133
- 10	-13963	-4592
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2012 - December 2012

Line 1	Beginning of Period Balance of Common Equity	$1,124,948,044
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '12	$1,143,539,003
Line 3	Month of Feb '12	$1,148,748,965
Line 4	Month of Mar '12	$1,158,608,436
Line 5	Month of Apr '12	$1,134,841,584
Line 6	Month of May '12	$1,149,180,761
Line 7	Month of Jun '12	$1,165,987,396
Line 8	Month of Jul '12	$1,154,894,183
Line 9	Month of Aug '12	$1,170,226,356
Line 10	Month of Sep '12	$1,186,075,876
Line 11	Month of Oct '12	$1,165,311,135
Line 12	Month of Nov '12	$1,174,739,926
Line 13	Month of Dec '12	$1,180,741,781
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,158,295,650
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	61.1928%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$4,732,157
Line 18	Jurisdictional Sales (KWH)	10,662,633,576
Line 19	Total Territorial Sales (KWH)	10,987,827,755
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.0404%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$4,592,104

Issued by: S. W. Connally, Jr.

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2012 - December 2012

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.0%	10.00	0.004
Crist 4	ANOHR1	4.7%	-6.25	-0.295
Crist 5	EAF2	0.1%	10.00	0.010
Crist 5	ANOHR2	4.5%	10.00	0.453
Crist 6	EAF3	1.2%	-5.38	-0.063
Crist 6	ANOHR3	11.5%	9.33	1.076
Crist 7	EAF4	4.2%	10.00	0.423
Crist 7	ANOHR4	23.0%	-3.18	-0.733
Smith 1	EAF5	0.4%	-3.45	-0.013
Smith 1	ANOHR5	12.6%	10.00	1.265
Smith 2	EAF6	0.5%	-5.19	-0.028
Smith 2	ANOHR6	11.5%	6.14	0.706
Daniel 1	EAF7	1.0%	-10.00	-0.097
Daniel 1	ANOHR7	11.7%	5.73	0.670
Daniel 2	EAF8	0.6%	-10.00	-0.060
Daniel 2	ANOHR8	12.3%	2.46	0.303
Gulf Power GPIF Total		100.0%		3.62

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Crist 4

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	6	98.40	+ 10	639	11,135
+ 9	5	98.33	+ 9	575	11,162
+ 8	5	98.26	+ 8	511	11,189
+ 7	4	98.19	+ 7	447	11,216
+ 6	4	98.12	+ 6	383	11,243
+ 5	3	98.05	+ 5	320	11,270
+ 4	2	97.98	+ 4	256	11,296
+ 3	2	97.91	+ 3	192	11,323
+ 2	1	97.84	+ 2	128	11,350
+ 1	1	97.77	+ 1	64	11,377
				0	11,404
0	0	97.70	0	0	11,479
				0	11,554
- 1	(3)	97.60	- 1	(64)	11,581
- 2	(5)	97.50	- 2	(128)	11,608
- 3	(8)	97.40	- 3	(192)	11,635
- 4	(10)	97.30	- 4	(256)	11,662
- 5	(13)	97.20	- 5	(320)	11,689
- 6	(15)	97.10	- 6	(383)	11,715
- 7	(18)	97.00	- 7	(447)	11,742
- 8	(20)	96.90	- 8	(511)	11,769
- 9	(23)	96.80	- 9	(575)	11,796
- 10	(25)	96.70	- 10	(639)	11,823
Weighting Factor:		0.000	Weighting Factor:		0.047

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Crist 5

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	14	98.60	+ 10	613	11,127
+ 9	13	98.53	+ 9	552	11,154
+ 8	11	98.46	+ 8	490	11,181
+ 7	10	98.39	+ 7	429	11,208
+ 6	8	98.32	+ 6	368	11,235
+ 5	7	98.25	+ 5	307	11,262
+ 4	6	98.18	+ 4	245	11,288
+ 3	4	98.11	+ 3	184	11,315
+ 2	3	98.04	+ 2	123	11,342
+ 1	1	97.97	+ 1	61	11,369
				0	11,396
0	0	97.90	0	0	11,471
				0	11,546
- 1	(1)	97.81	- 1	(61)	11,573
- 2	(1)	97.72	- 2	(123)	11,600
- 3	(2)	97.63	- 3	(184)	11,627
- 4	(2)	97.54	- 4	(245)	11,654
- 5	(3)	97.45	- 5	(307)	11,681
- 6	(3)	97.36	- 6	(368)	11,707
- 7	(4)	97.27	- 7	(429)	11,734
- 8	(4)	97.18	- 8	(490)	11,761
- 9	(5)	97.09	- 9	(552)	11,788
- 10	(5)	97.00	- 10	(613)	11,815
Weighting Factor:		0.001	Weighting Factor:		0.045

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Crist 6

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	159	76.40	+ 10	1,561	11,113
+ 9	143	76.24	+ 9	1,405	11,140
+ 8	127	76.08	+ 8	1,249	11,167
+ 7	111	75.92	+ 7	1,093	11,194
+ 6	95	75.76	+ 6	937	11,221
+ 5	80	75.60	+ 5	781	11,248
+ 4	64	75.44	+ 4	624	11,274
+ 3	48	75.28	+ 3	468	11,301
+ 2	32	75.12	+ 2	312	11,328
+ 1	16	74.96	+ 1	156	11,355
				0	11,382
0	0	74.80	0	0	11,457
				0	11,532
- 1	(28)	74.54	- 1	(156)	11,559
- 2	(55)	74.28	- 2	(312)	11,586
- 3	(83)	74.02	- 3	(468)	11,613
- 4	(110)	73.76	- 4	(624)	11,640
- 5	(138)	73.50	- 5	(781)	11,667
- 6	(166)	73.24	- 6	(937)	11,693
- 7	(193)	72.98	- 7	(1,093)	11,720
- 8	(221)	72.72	- 8	(1,249)	11,747
- 9	(248)	72.46	- 9	(1,405)	11,774
- 10	(276)	72.20	- 10	(1,561)	11,801
Weighting Factor:		0.012	Weighting Factor:		0.115

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Crist 7

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	572	74.30	+ 10	3,119	10,363
+ 9	515	74.13	+ 9	2,807	10,388
+ 8	458	73.96	+ 8	2,495	10,412
+ 7	400	73.79	+ 7	2,183	10,437
+ 6	343	73.62	+ 6	1,871	10,461
+ 5	286	73.45	+ 5	1,560	10,486
+ 4	229	73.28	+ 4	1,248	10,510
+ 3	172	73.11	+ 3	936	10,535
+ 2	114	72.94	+ 2	624	10,559
+ 1	57	72.77	+ 1	312	10,584
				0	10,608
0	0	72.60	0	0	10,683
				0	10,758
- 1	(76)	72.33	- 1	(312)	10,783
- 2	(152)	72.06	- 2	(624)	10,807
- 3	(227)	71.79	- 3	(936)	10,832
- 4	(303)	71.52	- 4	(1,248)	10,856
- 5	(379)	71.25	- 5	(1,560)	10,881
- 6	(455)	70.98	- 6	(1,871)	10,905
- 7	(531)	70.71	- 7	(2,183)	10,930
- 8	(606)	70.44	- 8	(2,495)	10,954
- 9	(682)	70.17	- 9	(2,807)	10,979
- 10	(758)	69.90	- 10	(3,119)	11,003
Weighting Factor:		0.042	Weighting Factor:		0.230

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Smith 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	50	95.50	+ 10	1,712	10,309
+ 9	45	95.31	+ 9	1,541	10,333
+ 8	40	95.12	+ 8	1,370	10,358
+ 7	35	94.93	+ 7	1,198	10,382
+ 6	30	94.74	+ 6	1,027	10,407
+ 5	25	94.55	+ 5	856	10,431
+ 4	20	94.36	+ 4	685	10,455
+ 3	15	94.17	+ 3	514	10,480
+ 2	10	93.98	+ 2	342	10,504
+ 1	5	93.79	+ 1	171	10,529
				0	10,553
0	0	93.60	0	0	10,628
				0	10,703
- 1	(7)	93.31	- 1	(171)	10,727
- 2	(13)	93.02	- 2	(342)	10,752
- 3	(20)	92.73	- 3	(514)	10,776
- 4	(27)	92.44	- 4	(685)	10,801
- 5	(34)	92.15	- 5	(856)	10,825
- 6	(40)	91.86	- 6	(1,027)	10,849
- 7	(47)	91.57	- 7	(1,198)	10,874
- 8	(54)	91.28	- 8	(1,370)	10,898
- 9	(60)	90.99	- 9	(1,541)	10,923
- 10	(67)	90.70	- 10	(1,712)	10,947
Weighting Factor:		0.004	Weighting Factor:		0.126

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Smith 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	74	89.50	+ 10	1,556	10,217
+ 9	67	89.32	+ 9	1,400	10,241
+ 8	59	89.14	+ 8	1,245	10,265
+ 7	52	88.96	+ 7	1,089	10,289
+ 6	44	88.78	+ 6	934	10,313
+ 5	37	88.60	+ 5	778	10,338
+ 4	30	88.42	+ 4	622	10,362
+ 3	22	88.24	+ 3	467	10,386
+ 2	15	88.06	+ 2	311	10,410
+ 1	7	87.88	+ 1	156	10,434
				0	10,458
0	0	87.70	0	0	10,533
				0	10,608
- 1	(9)	87.43	- 1	(156)	10,632
- 2	(17)	87.16	- 2	(311)	10,656
- 3	(26)	86.89	- 3	(467)	10,680
- 4	(35)	86.62	- 4	(622)	10,704
- 5	(44)	86.35	- 5	(778)	10,729
- 6	(52)	86.08	- 6	(934)	10,753
- 7	(61)	85.81	- 7	(1,089)	10,777
- 8	(70)	85.54	- 8	(1,245)	10,801
- 9	(78)	85.27	- 9	(1,400)	10,825
- 10	(87)	85.00	- 10	(1,556)	10,849
Weighting Factor:		0.005	Weighting Factor:		0.115

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Daniel 1

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	131	85.80	+ 10	1,584	10,382
+ 9	118	85.63	+ 9	1,426	10,407
+ 8	105	85.46	+ 8	1,267	10,431
+ 7	92	85.29	+ 7	1,109	10,456
+ 6	79	85.12	+ 6	950	10,480
+ 5	66	84.95	+ 5	792	10,505
+ 4	52	84.78	+ 4	634	10,530
+ 3	39	84.61	+ 3	475	10,554
+ 2	26	84.44	+ 2	317	10,579
+ 1	13	84.27	+ 1	158	10,603
				0	10,628
0	0	84.10	0	0	10,703
				0	10,778
- 1	(17)	83.84	- 1	(158)	10,803
- 2	(34)	83.58	- 2	(317)	10,827
- 3	(52)	83.32	- 3	(475)	10,852
- 4	(69)	83.06	- 4	(634)	10,876
- 5	(86)	82.80	- 5	(792)	10,901
- 6	(103)	82.54	- 6	(950)	10,926
- 7	(120)	82.28	- 7	(1,109)	10,950
- 8	(138)	82.02	- 8	(1,267)	10,975
- 9	(155)	81.76	- 9	(1,426)	10,999
- 10	(172)	81.50	- 10	(1,584)	11,024
Weighting Factor:		0.010	Weighting Factor:		0.117

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2012 - December 2012

Daniel 2

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	81	95.40	+ 10	1,667	10,311
+ 9	73	95.20	+ 9	1,500	10,335
+ 8	65	95.00	+ 8	1,334	10,360
+ 7	57	94.80	+ 7	1,167	10,384
+ 6	49	94.60	+ 6	1,000	10,409
+ 5	41	94.40	+ 5	834	10,433
+ 4	32	94.20	+ 4	667	10,457
+ 3	24	94.00	+ 3	500	10,482
+ 2	16	93.80	+ 2	333	10,506
+ 1	8	93.60	+ 1	167	10,531
				0	10,555
0	0	93.40	0	0	10,630
				0	10,705
- 1	(12)	93.11	- 1	(167)	10,729
- 2	(24)	92.82	- 2	(333)	10,754
- 3	(37)	92.53	- 3	(500)	10,778
- 4	(49)	92.24	- 4	(667)	10,803
- 5	(61)	91.95	- 5	(834)	10,827
- 6	(73)	91.66	- 6	(1,000)	10,851
- 7	(85)	91.37	- 7	(1,167)	10,876
- 8	(98)	91.08	- 8	(1,334)	10,900
- 9	(110)	90.79	- 9	(1,500)	10,925
- 10	(122)	90.50	- 10	(1,667)	10,949
Weighting Factor:		0.006	Weighting Factor:		0.123

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2012 - December 2012

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range Max %	EAF Range Min %	Max Fuel Savings ($000)	Max Fuel Loss ($000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss ($000)
Crist 4	0.0	97.7	98.4	96.7	$6	($25)	99.4	$6
Crist 5	0.1	97.9	98.6	97.0	$14	($5)	98.8	$14
Crist 6	1.2	74.8	76.4	72.2	$159	($276)	73.4	($148)
Crist 7	4.2	72.6	74.3	69.9	$572	($758)	75.5	$572
Smith 1	0.4	93.6	95.5	90.7	$50	($67)	92.6	($23)
Smith 2	0.5	87.7	89.5	85.0	$74	($87)	86.3	($45)
Daniel 1	1.0	84.1	85.8	81.5	$131	($172)	75.7	($172)
Daniel 2	0.6	93.4	95.4	90.5	$81	($122)	89.5	($122)
Total:	8.0							

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	Target NOF	ANOHR Range Max BTU/KWH	ANOHR Range Min BTU/KWH	Max Fuel Savings ($000)	Max Fuel Loss ($000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss ($000)
Crist 4	4.7	11,479	70.0	11,823	11,135	$639	($639)	11,722	($399)
Crist 5	4.5	11,471	66.7	11,815	11,127	$613	($613)	10,961	$613
Crist 6	11.5	11,457	57.8	11,801	11,113	$1,561	($1,561)	11,131	$1,456
Crist 7	23.0	10,683	80.0	11,003	10,363	$3,119	($3,119)	10,836	($992)
Smith 1	12.6	10,628	68.5	10,947	10,309	$1,712	($1,712)	10,211	$1,712
Smith 2	11.5	10,533	58.1	10,849	10,217	$1,556	($1,556)	10,310	$955
Daniel 1	11.7	10,703	57.2	11,024	10,382	$1,584	($1,584)	10,487	$908
Daniel 2	12.3	10,630	54.9	10,949	10,311	$1,667	($1,667)	10,495	$410
Total:	92.0								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2012 - December 2012

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	99.9	-0.5	99.4
Crist 5	99.0	-0.2	98.8
Crist 6	73.1	0.3	73.4
Crist 7	71.4	4.1	75.5
Smith 1	93.8	-1.2	92.6
Smith 2	95.6	-9.3	86.3
Daniel 1	80.4	-4.7	75.7
Daniel 2	95.7	-6.2	89.5

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	11,692	30	11,722
Crist 5	11,370	-409	10,961
Crist 6	10,709	422	11,131
Crist 7	11,387	-551	10,836
Smith 1	10,800	-589	10,211
Smith 2	11,104	-794	10,310
Daniel 1	10,439	48	10,487
Daniel 2	10,413	82	10,495

* Refer to pages 3 through 10, Schedule 2.

** Refer to pages 10 through 17, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 4	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	99.8	100.0	99.7	100.0	100.0	99.6	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	375.1	0.0	78.2	139.7	0.0	133.7	
4.	RSH	367.1	696.0	662.5	580.3	744.0	583.3	
5.	UH	1.8	0.0	2.3	0.0	0.0	3.1	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	1.8	0.0	2.3	0.0	0.0	3.1	
8.	MOH	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	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	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	
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	
14.	Oper MBtu	201851	0	37394	71440	0	73692	
15.	Net Gen (MWH)	15827	0	3109	5896	0	6507	
16.	ANOHR (Btu/KWH)	12754	0	12028	12117	0	11325	
17.	NOF %	56.3	0.0	53.0	56.3	0.0	64.9	
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	

19.	ANOHR Equation	10^6 / AKW * [147.87 + 27.22 * JUL - 19.30 * NOV] + 8,647

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 4	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	100.0	100.0	99.6	99.7	100.0	100.0	99.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	0.0	0.0	0.4	0.0	555.1	744.0	2026.1
4.	RSH	744.0	744.0	716.7	742.0	165.9	0.0	6745.8
5.	UH	0.0	0.0	3.0	2.0	0.0	0.0	12.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	3.0	0.0	0.0	0.0	10.1
8.	MOH	0.0	0.0	0.0	2.0	0.0	0.0	2.0
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.	PMOH	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
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
14.	Oper MBtu	0	0	0	0	328983	448302	1161662
15.	Net Gen (MWH)	0	0	0	0	27967	40050	99356
16.	ANOHR (Btu/KWH)	0	0	0	0	11763	11194	11692
17.	NOF %	0.0	0.0	0.0	0.0	67.2	71.8	65.4
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0

19.	ANOHR Equation	10^6 / AKW * [147.87 + 27.22 * JUL - 19.30 * NOV] + 8,647

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 5	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	100.0	100.0	94.3	97.9	99.8	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	440.3	696.0	677.8	583.5	742.8	720.0	
4.	RSH	303.7	0.0	23.2	121.3	0.0	0.0	
5.	UH	0.0	0.0	42.0	15.2	1.2	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	1.2	0.0	
8.	MOH	0.0	0.0	42.0	15.2	0.0	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	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	
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	
14.	Oper MBtu	197405	325861	384889	323440	376195	387243	
15.	Net Gen (MWH)	18201	29099	32188	27682	35005	32165	
16.	ANOHR (Btu/KWH)	10846	11198	11958	11684	10747	12039	
17.	NOF %	55.1	55.7	63.3	63.3	62.8	59.6	
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	

19.	ANOHR Equation	10^6 / AKW * [332.39 - 15.75 * APR + 18.08 * JUL + 20.39 * AUG + 23.68 * SEP] + 1,068 + 0.06941 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 5	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	100.0	99.5	100.0	100.0	96.4	100.0	99.0
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	645.9	627.2	720.0	744.0	334.4	0.0	6932.0
4.	RSH	98.1	113.3	0.0	0.0	360.6	744.0	1764.2
5.	UH	0.0	3.5	0.0	0.0	26.0	0.0	87.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	1.2
8.	MOH	0.0	3.5	0.0	0.0	26.0	0.0	86.7
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11.	PMOH	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
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
14.	Oper MBtu	358451	348950	334571	348442	150731	0	3536178
15.	Net Gen (MWH)	30902	31374	31827	29382	13182	0	311007
16.	ANOHR (Btu/KWH)	11600	11122	10512	11859	11435	0	11370
17.	NOF %	63.8	66.7	58.9	52.7	52.6	0.0	59.8
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0

19.	ANOHR Equation	10^6 / AKW * [332.39 - 15.75 * APR + 18.08 * JUL + 20.39 * AUG + 23.68 * SEP] + 1,068 + 0.06941 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 6	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	100.0	10.3	0.0	21.8	100.0	88.3	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	119.9	0.0	0.0	156.8	744.0	537.1	
4.	RSH	624.1	72.0	0.0	0.0	0.0	98.9	
5.	UH	0.0	624.0	743.0	563.2	0.0	84.0	
6.	POH	0.0	624.0	743.0	563.2	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	84.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	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	
13.	NSC (MW)	291.0	291.0	291.0	291.0	300.0	300.0	
14.	Oper MBtu	205566	0	0	276623	1607811	1238879	
15.	Net Gen (MWH)	17291	0	0	22677	156777	119706	
16.	ANOHR (Btu/KWH)	11889	0	0	12198	10255	10349	
17.	NOF %	49.6	0.0	0.0	49.7	70.2	74.3	
18.	NPC (MW)	291.0	291.0	291.0	291.0	300.0	300.0	

19.	ANOHR Equation	10^6 / AKW * [803.77 + 53.22 * AUG + 61.67 * SEP + 128.86 * OCT - 57.18 * NOV] + 3,660 + 0.01561 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 6	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	100.0	96.9	94.1	90.6	74.9	95.7	73.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	273.2	385.5	684.0	674.2	556.5	502.3	4633.3
4.	RSH	470.9	335.5	0.0	0.0	0.0	209.8	1811.1
5.	UH	0.0	23.1	36.0	69.9	164.5	32.0	2339.6
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1930.2
7.	FOH	0.0	0.0	26.5	0.0	30.4	0.0	56.9
8.	MOH	0.0	23.1	9.5	69.9	134.1	32.0	352.4
9.	PFOH	0.1	0.0	0.0	0.0	41.2	0.0	41.3
10.	LR pf (MW)	152.0	0.0	0.0	0.0	122.2	0.0	122.2
11.	PMOH	0.0	0.0	14.1	0.0	0.0	0.0	14.1
12.	LR pm (MW)	0.0	0.0	138.0	0.0	0.0	0.0	138.0
13.	NSC (MW)	300.0	300.0	300.0	300.0	300.0	300.0	297.0
14.	Oper MBtu	601592	917053	1447035	1427342	1069856	1066368	9858125
15.	Net Gen (MWH)	57513	79215	134551	132182	98860	101790	920562
16.	ANOHR (Btu/KWH)	10460	11577	10755	10798	10822	10476	10709
17.	NOF %	70.2	68.5	65.6	65.4	59.2	67.6	66.9
18.	NPC (MW)	300.0	300.0	300.0	300.0	300.0	300.0	297.0

19.	ANOHR Equation	10^6 / AKW * [803.77 + 53.22 * AUG + 61.67 * SEP + 128.86 * OCT - 57.18 * NOV] + 3,660 + 0.01561 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 7	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	92.0	100.0	100.0	96.0	99.9	92.6	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	635.9	696.0	743.0	677.2	482.8	666.8	
4.	RSH	48.4	0.0	0.0	35.9	261.2	0.0	
5.	UH	59.7	0.0	0.0	6.9	0.0	53.2	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	10.0	0.0	0.0	6.9	0.0	0.0	
8.	MOH	49.7	0.0	0.0	0.0	0.0	53.2	
9.	PFOH	0.0	0.0	0.0	43.5	1.5	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	235.0	135.0	0.0	
11.	PMOH	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	
13.	NSC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	
14.	Oper MBtu	1865982	2036182	2178843	2033922	1620433	2050458	
15.	Net Gen (MWH)	163186	178586	191799	174070	134669	186127	
16.	ANOHR (Btu/KWH)	11435	11402	11360	11685	12033	11016	
17.	NOF %	55.2	55.2	55.5	55.3	60.0	60.0	
18.	NPC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	
19.	ANOHR Equation	10^6 / AKW * [1509.41 - 103.64 * JAN - 97.39 * FEB + 123.28 * APR + 64.40 * SEP - 94.54 * OCT - 86.63 * NOV] + 2,982 + 0.00932 * LSRF / AKW						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	CRIST 7	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	91.3	99.6	46.7	0.0	0.0	38.6	71.4
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	698.3	697.4	0.0	0.0	0.0	287.2	5584.6
4.	RSH	0.0	43.7	336.0	0.0	0.0	0.0	725.3
5.	UH	45.8	2.9	384.0	744.0	721.0	456.8	2474.1
6.	POH	0.0	0.0	384.0	744.0	721.0	456.8	2305.8
7.	FOH	0.0	2.9	0.0	0.0	0.0	0.0	19.7
8.	MOH	45.8	0.0	0.0	0.0	0.0	0.0	148.6
9.	PFOH	49.0	0.0	0.0	0.0	0.0	0.0	94.1
10.	LR pf (MW)	174.8	0.0	0.0	0.0	0.0	0.0	202.0
11.	PMOH	3.9	0.0	0.0	0.0	0.0	0.0	3.9
12.	LR pm (MW)	83.0	0.0	0.0	0.0	0.0	0.0	83.0
13.	NSC (MW)	465.0	465.0	465.0	472.0	472.0	472.0	466.8
14.	Oper MBtu	2172732	2044885	0	0	0	873038	16876475
15.	Net Gen (MWH)	190868	188298	0	0	0	74439	1482042
16.	ANOHR (Btu/KWH)	11383	10860	0	0	0	11728	11387
17.	NOF %	58.8	58.1	0.0	0.0	0.0	54.9	56.9
18.	NPC (MW)	465.0	465.0	465.0	472.0	472.0	472.0	466.8
19.	ANOHR Equation	10^6 / AKW * [1509.41 - 103.64 * JAN - 97.39 * FEB + 123.28 * APR + 64.40 * SEP - 94.54 * OCT - 86.63 * NOV] + 2,982 + 0.00932 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH 1	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	100.0	100.0	99.2	77.3	96.9	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	696.0	737.4	561.0	431.2	720.0	
4.	RSH	0.0	0.0	0.0	0.0	289.9	0.0	
5.	UH	0.0	0.0	5.6	159.0	22.9	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	5.6	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	159.0	22.9	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	6.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	130.0	0.0	0.0	
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	583746	547147	556377	450740	346906	561353	
15.	Net Gen (MWH)	54180	50839	51780	42123	32679	52221	
16.	ANOHR (Btu/KWH)	10774	10762	10745	10701	10616	10750	
17.	NOF %	45.0	45.1	43.3	46.3	46.8	44.8	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	

19.	ANOHR Equation	10^6 / AKW * [128.19 + 10.27 * JUL] + 9,465

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH 1	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	95.5	99.2	60.8	100.0	95.4	100.0	93.8
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	710.7	740.9	291.4	0.0	431.8	744.0	6808.4
4.	RSH	0.0	0.0	147.6	744.0	256.3	0.0	1437.9
5.	UH	33.4	3.1	281.0	0.0	32.9	0.0	537.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	33.4	3.1	0.0	0.0	32.9	0.0	75.0
8.	MOH	0.0	0.0	281.0	0.0	0.0	0.0	462.8
9.	PFOH	0.0	6.4	2.3	0.0	0.0	0.0	8.7
10.	LR pf (MW)	0.0	67.7	98.4	0.0	0.0	0.0	75.9
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	6.0
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	130.0
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	626548	578870	239045	0	337596	613860	5442188
15.	Net Gen (MWH)	57991	52471	21638	0	31273	56702	503897
16.	ANOHR (Btu/KWH)	10804	11032	11047	0	10795	10826	10800
17.	NOF %	50.4	43.7	45.8	0.0	44.7	47.0	45.7
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0

19.	ANOHR Equation	10^6 / AKW * [128.19 + 10.27 * JUL] + 9,465

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH 2	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	100.0	86.1	100.0	100.0	99.9	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	0.0	0.0	0.0	490.1	653.1	0.0	
4.	RSH	744.0	599.4	743.0	229.9	90.9	720.0	
5.	UH	0.0	96.6	0.0	0.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	96.6	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	0.0	1.3	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	131.0	0.0	
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	
14.	Oper MBtu	0	0	0	409174	548299	0	
15.	Net Gen (MWH)	0	0	0	38968	51135	0	
16.	ANOHR (Btu/KWH)	0	0	0	10500	10723	0	
17.	NOF %	0.0	0.0	0.0	40.8	40.2	0.0	
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	

19.	ANOHR Equation	10^6 / AKW * [320.27 + 28.73 * JAN - 24.84 * MAY - 26.36 * OCT - 15.30 * NOV] + 5,898 + 0.01509 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	SMITH 2	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	99.8	94.5	100.0	100.0	100.0	67.1	95.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	691.9	744.0	720.0	744.0	468.9	0.0	4511.9
4.	RSH	52.1	0.0	0.0	0.0	252.1	499.0	3930.5
5.	UH	0.0	0.0	0.0	0.0	0.0	245.0	341.6
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	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	245.0	341.6
9.	PFOH	2.0	0.5	0.0	0.0	0.0	0.0	2.5
10.	LR pf (MW)	115.0	193.0	0.0	0.0	0.0	0.0	129.3
11.	PMOH	1.0	82.7	0.0	0.0	0.0	0.0	85.0
12.	LR pm (MW)	125.0	96.0	0.0	0.0	0.0	0.0	96.9
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
14.	Oper MBtu	619958	593848	592618	592729	377154	0	3733780
15.	Net Gen (MWH)	55409	51886	51705	52751	34407	0	336261
16.	ANOHR (Btu/KWH)	11189	11445	11462	11236	10962	0	11104
17.	NOF %	41.1	35.8	36.8	36.4	37.6	0.0	38.2
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0

19.	ANOHR Equation	10^6 / AKW * [320.27 + 28.73 * JAN - 24.84 * MAY - 26.36 * OCT - 15.30 * NOV] + 5,898 + 0.01509 * LSRF / AKW

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 1	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	75.9	100.0	55.5	0.0	78.5	100.0	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	115.0	0.0	98.9	0.0	266.4	382.4	
4.	RSH	449.8	696.0	314.1	0.0	317.5	337.7	
5.	UH	179.2	0.0	330.0	720.0	160.1	0.0	
6.	POH	0.0	0.0	330.0	720.0	160.1	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	179.2	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	3.1	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	110.2	0.0	0.0	0.0	
11.	PMOH	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	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	417919	0	314574	0	871153	1185099	
15.	Net Gen (MWH)	41008	0	31988	0	79357	117594	
16.	ANOHR (Btu/KWH)	10191	0	9834	0	10978	10078	
17.	NOF %	69.9	0.0	63.4	0.0	58.4	60.3	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	

19.	ANOHR Equation	10^6 / AKW * [521.83 + 65.51 * JAN + 59.16 * JUL] + 8,889

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 1	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	99.9	98.6	100.0	99.4	81.8	75.3	80.4
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	744.0	628.3	0.0	73.7	450.7	0.0	2759.4
4.	RSH	0.0	115.7	720.0	670.3	150.3	560.0	4331.4
5.	UH	0.0	0.0	0.0	0.0	120.0	184.0	1693.3
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1210.1
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.	MOH	0.0	0.0	0.0	0.0	120.0	184.0	483.2
9.	PFOH	1.6	16.3	0.0	12.0	73.8	0.0	106.8
10.	LR pf (MW)	118.3	322.6	0.0	201.2	77.9	0.0	130.6
11.	PMOH	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
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2671408	1428270	0	283351	1703026	0	8874801
15.	Net Gen (MWH)	260016	127713	0	24315	168166	0	850157
16.	ANOHR (Btu/KWH)	10274	11183	0	11653	10127	0	10439
17.	NOF %	68.5	39.9	0.0	64.7	73.2	0.0	60.4
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equation	10^6 / AKW * [521.83 + 65.51 * JAN + 59.16 * JUL] + 8,889

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 2	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	
1.	EAF (%)	99.7	100.0	99.3	99.8	100.0	99.9	
2.	PH	744.0	696.0	743.0	720.0	744.0	720.0	
3.	SH	322.9	0.0	541.9	718.8	430.0	237.6	
4.	RSH	421.2	696.0	197.1	0.0	314.0	482.4	
5.	UH	0.0	0.0	4.0	1.2	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	4.0	1.2	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	8.5	0.0	8.3	0.3	0.0	1.1	
10.	LR pf (MW)	138.5	0.0	72.1	10.0	0.0	505.0	
11.	PMOH	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	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	1079465	0	2099074	2750670	1119175	488298	
15.	Net Gen (MWH)	109302	0	203848	275492	102740	46683	
16.	ANOHR (Btu/KWH)	9876	0	10297	9985	10893	10460	
17.	NOF %	66.4	0.0	73.8	75.1	46.9	38.5	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	

19.	ANOHR Equation	10^6 / AKW * [24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT] + 11,929 - 0.00393 * LSRF / AKW

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2012 - December 2012

	DANIEL 2	Jul '12	Aug '12	Sep '12	Oct '12	Nov '12	Dec '12	Total
1.	EAF (%)	100.0	97.8	87.5	91.1	83.2	89.8	95.7
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8784.0
3.	SH	403.1	594.5	0.0	0.0	0.0	0.0	3248.8
4.	RSH	340.9	146.6	630.3	678.0	600.0	668.0	5174.4
5.	UH	0.0	2.9	89.8	66.0	121.0	76.0	360.8
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	5.2
8.	MOH	0.0	2.9	89.8	66.0	121.0	76.0	355.6
9.	PFOH	0.0	25.4	0.0	0.0	0.0	0.0	43.6
10.	LR pf (MW)	0.0	267.2	0.0	0.0	0.0	0.0	209.0
11.	PMOH	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
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	1019796	1344468	0	0	0	0	9900946
15.	Net Gen (MWH)	92898	119819	0	0	0	0	950782
16.	ANOHR (Btu/KWH)	10978	11221	0	0	0	0	10413
17.	NOF %	45.2	39.5	0.0	0.0	0.0	0.0	57.4
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equation	10^6 / AKW * [24.52 - 110.71 * JAN - 49.24 * JUL - 56.45 * SEP - 73.43 * OCT] + 11,929 - 0.00393 * LSRF / AKW

Issued by: S. W. Connally, Jr.

Planned Outage Schedules (Actual)

Period of: January 2012 - December 2012

Critical path bar charts of actual work activity performed during major planned outages are not shown here since corresponding bar charts of forecast work activity were not provided earlier in conformance with agreement with Staff to avoid the premature production of charts prior to their normal course of development. Forecast and actual critical path bar charts are developed for each planned outage and, per agreement with Staff, these charts will be provided on request.

Issued by: S. W. Connally, Jr.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor**)

Docket No.: **130001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. mail this 14th day of March, 2013 to the following:

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