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GULF POWER
A SOUTHERN COMPANY

March 14, 2012

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. 120001-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 2011 – December 2011.

Sincerely,

Susan D. Ritenour

wb
Enclosures

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

COM 5
APA 1
ECR 6
GCL 1
RAD 1
SRC
ADM
OPC
CLK
Ct. Rep. 1

GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
M. A. Young, III

GENERATING PERFORMANCE INCENTIVE FACTOR

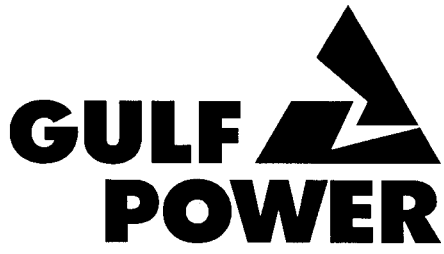
RESULTS FOR

JANUARY 2011 - DECEMBER 2011

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120001-EI



A SOUTHERN COMPANY

GULF POWER COMPANY

Before the Florida Public Service Commission

Direct Testimony of

M. A. Young, III

Docket No. 120001-EI

Date of Filing: March 15, 2012

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, 2011, through December 31, 2011.

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 for identification as Exhibit 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-08-0030-FOF-EI is on page 11 of Schedule 2. The results are: Crist 4, -10.00 points; Crist 5, +10.00 points; Crist 6, -10.00 points; Crist 7, +10.00 points; Smith 1, +6.00 points; Smith 2, -10.00 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 2010, 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, 0.00 points; Crist 5, +1.00 point; Crist 6, 0.00 points; Crist 7, 0.00 points Smith 1, +9.37 points; Smith 2, -6.55 points; Daniel 1, +10.00 points, and Daniel 2, +7.18 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 +2.38 as indicated on page 2 of Schedule 4. This calculated to a reward in the amount of $1,040,660.

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 $1,040,660 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 120001-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, Senior for Gulf Power Company, a Florida corporation, and 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, Senior

Sworn to and subscribed before me this 12th day of March, 2012.

Notary Public, State of Florida at Large

MONICA A WILLIAMS
MY COMMISSION # EE166803
EXPIRES February 06, 2016
(407) 398-0153 FloridaNotaryService.com

Commission Number: EE166803

Commission Expires: 2/6/16

EXHIBIT TO THE TESTIMONY OF

M. A. YOUNG, III

IN FPSC DOCKET 120001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2011 - DECEMBER 2011 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2011 - December 2011 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
March	Crist 7	Add event	PMO	5.9	215.0	Added maintenance derate
June	Crist 6	Change event	FMO	24.2	291.0	Changed from FFO to FMO
June	Daniel 2	Change event	PMO	493.7	35.0	Changed from PFO to PMO
August	Daniel 1	Change hours	RSH	47.2	510.0	Decreased Service Hours by 47.2
October	Smith 2	Increased hours	PFO	0.2	190.0	Input error increase PFOH 0.2
November	Crist 4	Increased hours	FMO	44.1	75.0	Increased FMO hours by 44.1
December	Crist 4	Increased hours	-	744.0	75.0	Input error left off RSH added 744 to Reserve Shutdown Hours

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2011 - December 2011

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 5	1	9/24/11 - 11/20/11	1392.0	09/24/11 - 12/06/11	1740.5
Crist 6	2	02/12/11 - 05/08/11	2063.0	02/11/11 - 05/16/11	2256.9
Crist 7	3	01/08/11 - 02/06/11	720.0	01/08/11 - 02/08/11	759.3
Smith 1	4	3/5/11 - 3/27/11	552.0	03/05/11 - 03/28/11	552.6
Smith 1	5	-	-	09/12/11 - 10/28/11	1107.6
Daniel 2	6	01/01/11 - 03/04/11	1512.0	01/01/11 - 03/02/11	1449.9
Daniel 2	7	-	-	09/17/11 - 12/03/11	1865.2

* Planned outage hours in the January 2011 - December 2011 period only.

Notes:
1. This outage proceeded as scheduled and was extended.
2. This outage proceeded as scheduled and was extended.
3. This outage proceeded as scheduled and was extended.
4. This outage proceeded as scheduled.
5. This outage was added subsequent to the target filing.
6. This outage proceeded as scheduled.
7. This outage was added subsequent to the target filing.

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	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	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOH	0.0	0.0	51.0	0.0	0.0	44.6	
	0.0	0.0	0.0	0.0	97.6	0.0	193.2
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	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	744.0	209.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	953.0
RSH	0.0	463.0	337.2	720.0	534.7	0.0	
	0.0	0.0	454.8	667.8	98.7	744.0	4020.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 0.0 + 193.2 + 0.0)}{(8760.0 - 953.0 - 4020.2)}$$

$$EUOR = 0.0510$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0510\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 94.9\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	1.8	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.8
EFOH	0.0	0.0	0.0	0.0	0.0	5.4	
	1.9	4.7	0.0	0.0	0.0	0.0	12.0
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
EMOH	6.5	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	6.5
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	168.0	744.0	721.0	107.5	1740.5
RSH	94.9	0.0	315.3	0.0	0.0	0.0	
	0.0	0.0	192.4	0.0	0.0	0.0	602.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(1.8 + 12.0 + 0.0 + 6.5)}{(8760.0 - 1740.5 - 602.5)}$$

EUOR = 0.0032

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

Target POH* = 1392.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1392.0 + 0.0032\ (8760.0 - 1392.0 - 0.0))}{8760.0} \right] \times 100 = 83.8\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	57.4	0.0	
	0.0	0.0	21.7	17.9	28.6	17.8	143.3
EFOH	2.8	0.0	0.0	0.0	1.0	0.0	
	25.4	14.5	0.0	0.0	0.0	0.0	43.7
MOH	0.0	0.0	0.0	0.0	65.8	88.6	
	140.1	116.0	0.0	8.5	0.0	105.9	524.9
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	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	419.9	743.0	720.0	374.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	2256.9
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	14.3	74.1	500.5	0.0	588.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(143.3 + 43.7 + 524.9 + 0.0)}{(8760.0 - 2256.9 - 588.9)}$$

$EUOR = 0.1204$

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

Target POH* = 2063.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(2063.0 + 0.1204\ (8760.0 - 2063.0 - 0.0))}{8760.0} \right] \times 100 = 67.2\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	0.0	15.0	1.1	0.0	0.0	20.2	
	0.0	1.6	0.0	0.0	0.0	0.0	37.9
EFOH	0.0	9.5	0.0	0.0	0.6	5.0	
	1.5	24.9	0.0	0.0	0.0	0.0	41.5
MOH	0.0	0.0	0.0	0.0	60.6	0.0	
	0.0	29.6	28.7	0.0	0.0	182.0	300.8
EMOH	3.6	3.0	2.7	7.4	0.0	0.0	
	0.0	2.5	0.0	0.0	0.0	0.0	19.2
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	576.0	183.3	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	759.3
RSH	35.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	321.3	356.3

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(37.9 + 41.5 + 300.8 + 19.2)}{(8760.0 - 759.3 - 356.3)}$$

$EUOR = 0.0522$

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

Target $POH^* = 720.0$

Target $RSH^* = 0.0$

$$EA = \left[1 - \frac{(720.0 + 0.0522\ (8760.0 - 720.0 - 0.0))}{8760.0} \right] \times 100 = 87.0\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	10.9	0.0	0.0	27.5	
	0.0	0.0	0.0	0.0	0.0	0.0	38.4
EFOH	0.1	3.6	3.7	0.0	0.0	0.0	
	0.7	2.2	0.0	0.0	0.0	0.0	10.3
MOH	89.3	0.0	35.1	117.4	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	241.8
EMOH	1.3	1.4	0.0	0.0	0.0	0.0	
	5.4	1.4	0.0	0.0	0.0	0.0	9.5
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	0.0	0.0	552.6	0.0	0.0	0.0	
	0.0	0.0	456.0	651.6	0.0	0.0	1660.2
RSH	247.8	145.4	0.0	0.0	0.0	0.0	
	0.0	0.0	95.1	0.0	0.0	0.0	488.3

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(38.4 + 10.3 + 241.8 + 9.5)}{(8760.0 - 1660.2 - 488.3)}$$

EUOR = 0.0454

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

Target POH* = 552.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(552.0 + 0.0454\ (8760.0 - 552.0 - 0.0))}{8760.0} \right] \times 100 = 89.4\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	1.1	1.0	23.3	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	25.4
EFOH	1.8	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.2	0.0	0.6	2.6
MOH	0.0	0.0	338.8	192.0	0.0	0.0	
	0.0	0.0	0.0	0.0	42.0	40.0	612.8
EMOH	0.0	2.4	0.0	0.0	0.0	0.0	
	0.0	1.8	0.0	0.0	0.0	0.0	4.2
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
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	211.6	0.0	48.0	394.3	397.4	0.0	
	0.0	0.0	0.0	77.0	679.0	451.2	2258.4

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(25.4 + 2.6 + 612.8 + 4.2)}{(8760.0 - 0.0 - 2258.4)}$$

$$EUOR = 0.0992$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.0992\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 90.1\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	108.0	0.0	4.9	0.0	
	0.0	15.1	0.0	0.0	5.1	2.6	135.7
EFOH	63.0	7.1	4.1	0.3	0.0	0.6	
	0.0	4.1	0.0	0.0	0.0	3.4	82.6
MOH	48.8	240.2	59.7	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	555.7	904.3
EMOH	0.0	0.0	0.0	0.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.7
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
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	24.7	54.1	0.0	
	0.0	47.2	720.0	744.0	654.6	50.6	2295.2

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(135.7 + 82.6 + 904.3 + 0.7)}{(8760.0 - 0.0 - 2295.2)}$$

$$EUOR = 0.1738$$

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

Target POH* = 0.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(0.0 + 0.1738\ (8760.0 - 0.0 - 0.0))}{8760.0} \right] \times 100 = 82.6\ \%$$

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

Calculation of Actual Equivalent Availability
for January 2011 - December 2011
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	83.1	0.0	0.0	0.0	
	5.0	0.0	0.0	0.0	0.0	0.0	88.1
EFOH	0.0	0.0	7.4	0.0	1.8	33.9	
	11.6	3.9	0.3	0.0	0.0	4.3	63.2
MOH	0.0	0.0	65.7	79.6	0.8	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	146.1
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	64.1	51.1	26.4	0.0	0.0	0.0	141.6
PH	744.0	672.0	743.0	720.0	744.0	720.0	
	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
POH	744.0	672.0	33.9	0.0	0.0	0.0	
	0.0	0.0	336.0	744.0	721.0	64.2	3315.0
RSH	0.0	0.0	166.0	640.4	197.7	0.0	
	0.0	0.0	219.0	0.0	0.0	0.0	1223.1

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(88.1 + 63.2 + 146.1 + 141.6)}{(8760.0 - 3315.0 - 1223.1)}$$

$$EUOR = 0.1040$$

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

Target POH* = 1512.0

Target RSH* = 0.0

$$EA = \left[1 - \frac{(1512.0 + 0.1040\ (8760.0 - 1512.0 - 0.0))}{8760.0} \right] \times 100 = 74.1\ \%$$

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

Calculation of Equivalent Availability Points
for January 2011 - December 2011

(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	97.5	94.9	96.4	-10.00
Crist 5	81.2	83.8	82.1	10.00
Crist 6	71.8	67.2	69.7	-10.00
Crist 7	82.5	87.0	85.3	10.00
Smith 1	88.5	89.4	90.0	6.00
Smith 2	95.4	90.1	93.3	-10.00
Daniel 1	94.0	82.6	91.3	-10.00
Daniel 2	77.0	74.1	74.3	-10.00

* As appropriate from page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011

Crist 4

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	0.0	0.0	18044.0	0.0	10027.0	34129.4	
	39471.4	40002.0	11792.4	3409.2	20374.4	0.0	177249.8
BTU/Lb*	0.0	0.0	11684.8	0.0	11870.9	11768.6	
	11597.2	11685.8	11715.1	12228.9	11888.9	0.0	11728.1
Coal, MMBTU	0.0	0.0	210840.5	0.0	119029.5	401655.3	
	457757.7	467455.4	138149.1	41690.8	242229.2	0.0	2078807.5
Oil, MMBTU	0.0	0.0	1423.3	0.0	503.3	261.8	
	1534.9	601.2	1404.9	168.5	232.6	0.0	6130.5
Gas, MMBTU	0.0	0.0	26739.0	0.0	3792.0	1307.0	
	34945.0	3537.0	7328.0	1068.0	276.0	0.0	78992.0
Startup, MMBTU **	0.0	0.0	-400.0	0.0	-800.0	-400.0	
	0.0	0.0	-400.0	-400.0	0.0	0.0	-2400.0
Total Fuel Consumption, MMBTU	0.0	0.0	238602.8	0.0	122524.8	402824.1	
	494237.6	471593.6	146482.0	42527.3	242737.8	0.0	2161530.0
Net MWH Generation***	0	0	20908	0	10154	34518	
	40490	40654	12530	3272	22029	0	184555
Average Net Operating Heat Rate	---	---	11412	---	12067	11670	
	12206	11600	11691	12997	11019	---	11712

* 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 2011 - December 2011

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	39655.5	38574.5	24247.1	40843.2	33365.2	36953.1	
	37996.8	39033.4	15880.2	0.0	0.0	27867.3	334416.3
BTU/Lb*	11504.4	11566.0	11753.7	11788.6	11876.1	11790.1	
	11581.9	11745.8	11805.4	0.0	0.0	11781.1	11707.3
Coal, MMBTU	456212.7	446152.7	284993.1	481484.1	396248.5	435680.7	
	440075.1	458478.5	187472.1	0.0	0.0	328307.4	3915104.9
Oil, MMBTU	251.5	2190.4	236.8	571.8	278.1	159.0	
	1200.2	767.4	1085.7	0.0	0.0	1094.9	7835.8
Gas, MMBTU	1295.0	10182.0	1225.0	553.0	472.0	389.0	
	14199.0	8224.0	1154.0	0.0	0.0	5253.0	42946.0
Startup, MMBTU **	-400.0	0.0	-400.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	-400.0	-1200.0
Total Fuel Consumption, MMBTU	457359.2	458525.1	286054.9	482608.9	396998.6	436228.7	
	455474.3	467469.9	189711.8	0.0	0.0	334255.3	3964686.7
Net MWH Generation***	42831	41909	26649	45867	35186	37580	
	40655	41677	17172	0	0	30747	360273
Average Net Operating Heat Rate	10678	10941	10734	10522	11283	11608	
	11203	11216	11048	---	---	10871	11005

* 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 2011 - December 2011

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's	154864.4	45724.0	0.0	0.0	38006.0	108555.8	
	95068.5	104193.5	101990.6	83554.3	24582.1	82036.2	838575.4
BTU/Lb*	11534.3	11246.5	0.0	0.0	11848.5	11769.3	
	11621.0	11734.1	11800.5	11949.2	11681.3	11793.4	11701.3
Coal, MMBTU	1786252.4	514235.0	0.0	0.0	450314.1	1277625.8	
	1104791.0	1222616.9	1203540.1	998407.0	287150.9	967485.7	9812418.9
Oil, MMBTU	0.0	0.0	0.0	0.0	52.2	264.8	
	0.6	0.0	0.0	0.0	0.0	0.0	317.6
Gas, MMBTU	4835.0	1450.0	0.0	0.0	12281.0	4001.0	
	8836.0	6031.0	1935.0	244.0	5851.0	3765.0	49229.0
Startup, MMBTU **	0.0	0.0	0.0	0.0	-8080.0	-12120.0	
	-8080.0	-4040.0	-4040.0	0.0	-8080.0	-4040.0	-48480.0
Total Fuel Consumption, MMBTU	1791087.4	515685.0	0.0	0.0	454567.3	1269771.6	
	1105547.6	1224607.9	1201435.1	998651.0	284921.9	967210.7	9813485.5
Net MWH Generation***	163709	46479	0	0	40066	113449	
	91752	109551	104278	81811	25017	80960	857072
Average Net Operating Heat Rate	10941	11095	---	---	11345	11192	
	12049	11178	11521	12207	11389	11947	11450

* 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 2011 - December 2011

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's	43917.2	160612.0	263603.3	257814.0	194801.8	234264.5	
	243372.7	233980.8	213083.8	217071.3	202804.3	74041.3	2339367.0
BTU/Lb*	11674.5	11653.2	11682.8	11715.6	11750.7	11808.0	
	11625.1	11716.6	11829.2	12005.4	11886.8	11697.8	11761.2
Coal, MMBTU	512711.4	1871643.8	3079624.6	3020445.7	2289057.5	2766195.2	
	2829232.0	2741459.4	2520610.9	2606027.8	2410694.2	866120.3	27513822.8
Oil, MMBTU	184.3	1256.6	141.0	1290.4	553.1	40.0	
	19.0	97.4	84.7	29.6	44.7	14.5	3755.3
Gas, MMBTU	1254.0	12716.0	112.0	4510.0	2232.0	2885.0	
	452.0	2388.0	603.0	244.0	356.0	44.0	27796.0
Startup, MMBTU **	0.0	-2256.0	0.0	0.0	-2256.0	0.0	
	0.0	0.0	-2256.0	0.0	0.0	0.0	-6768.0
Total Fuel Consumption, MMBTU	514149.7	1883360.4	3079877.6	3026246.1	2289586.6	2769120.2	
	2829703.0	2743944.8	2519042.6	2606301.4	2411094.9	866178.8	27538606.1
Net MWH Generation***	48939	175368	295538	282184	210889	252054	
	269612	249930	237916	244487	219937	79207	2566061
Average Net Operating Heat Rate	10506	10739	10421	10724	10857	10986	
	10495	10979	10588	10660	10963	10936	10732

* 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 2011 - December 2011

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's	53580.2	50595.6	16139.5	73886.5	58785.5	53863.2	
	61472.5	64603.8	12888.7	6541.8	49432.7	53054.6	554844.6
BTU/Lb*	11074.2	11016.0	11279.3	11332.1	11227.7	11658.0	
	11138.7	10802.7	10859.5	11307.1	11095.7	11000.2	11150.3
Coal, MMBTU	593357.9	557361.1	182042.3	837289.2	660026.0	627937.2	
	684723.7	697895.5	139964.8	73968.8	548490.4	583611.2	6186668.1
Oil, MMBTU	531.7	2749.2	3133.0	2169.7	886.4	1497.0	
	1457.7	1357.2	1110.7	1228.1	439.2	501.4	17061.3
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	-964.0	-2892.0	-964.0	0.0	-964.0	
	0.0	0.0	0.0	-964.0	0.0	0.0	-6748.0
Total Fuel Consumption, MMBTU	593889.6	559146.3	182283.3	838494.9	660912.4	628470.2	
	686181.4	699252.7	141075.5	74232.9	548929.6	584112.6	6196981.4
Net MWH Generation***	56759	52327	17045	80175	60042	57817	
	62896	64107	12805	6711	51438	54320	576442
Average Net Operating Heat Rate	10463	10686	10694	10458	11007	10870	
	10910	10908	11017	11061	10672	10753	10750

* 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 2011 - December 2011

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's	75181.6	95888.2	49736.9	19841.8	27370.8	63033.3	
	69403.4	74186.3	60083.4	50861.0	0.0	21188.6	606775.3
BTU/Lb*	11058.9	11075.8	11057.3	10972.6	11269.9	11686.7	
	11132.6	10735.1	10968.1	11045.1	0.0	11008.8	11090.3
Coal, MMBTU	831425.8	1062038.5	549955.8	217716.1	308466.2	736651.3	
	772640.3	796397.3	659000.7	561764.8	0.0	233261.1	6729317.9
Oil, MMBTU	1532.3	785.0	2405.8	1430.9	2406.8	309.4	
	1472.2	1405.4	627.5	681.4	0.0	1662.7	14719.4
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 **	-1190.0	0.0	-1190.0	-1190.0	-2380.0	0.0	
	0.0	0.0	0.0	0.0	0.0	-1190.0	-7140.0
Total Fuel Consumption, MMBTU	831768.1	1062823.5	551171.6	217957.0	308493.0	736960.7	
	774112.5	797802.7	659628.2	562446.2	0.0	233733.8	6736897.3
Net MWH Generation***	79219	100140	53211	20740	27817	66605	
	69242	72564	59712	50803	0	21908	621961
Average Net Operating Heat Rate	10500	10613	10358	10509	11090	11065	
	11180	10994	11047	11071	---	10669	10832

* 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 2011 - December 2011

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000':	286624.0	103580.0	181340.0	280246.0	192680.0	221468.0	
	211880.0	204132.0	0.0	0.0	14918.0	34516.0	1731384.0
BTU/Lb*	9542.9	9941.8	9444.6	9596.2	9907.6	10248.4	
	10281.9	10404.1	0.0	0.0	11165.0	10711.7	9925.2
Coal, MMBTU	2735224.2	1029771.6	1712683.8	2689296.7	1908996.4	2269692.7	
	2178529.0	2123809.7	0.0	0.0	166559.5	369725.0	17184288.6
Oil, MMBTU	4213.0	97.2	9666.0	105.9	5082.0	62.9	
	5.6	5113.6	0.0	0.0	6874.8	9714.9	40935.9
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 **	-2388.7	0.0	-7166.1	0.0	-2388.7	0.0	
	0.0	0.0	0.0	0.0	-2388.7	-4777.4	-19109.6
Total Fuel Consumption, MMBTU	2737048.5	1029868.8	1715183.7	2689402.6	1911689.7	2269755.6	
	2178534.6	2128923.3	0.0	0.0	171045.6	374662.5	17206114.9
Net MWH Generation***	271179	96757	156985	270264	176531	216548	
	203548	208202	0	0	13980	37292	1651286
Average Net Operating Heat Rate	10093	10644	10926	9951	10829	10482	
	10703	10225	---	---	12235	10047	10420

* 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 2011 - December 2011

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's	0.0	0.0	93968.0	0.0	164776.0	228410.0	
	204158.0	226732.0	39558.0	0.0	0.0	213254.0	1170856.0
BTU/Lb*	0.0	0.0	10219.8	0.0	9871.0	10009.5	
	10049.4	10257.5	10218.6	0.0	0.0	10472.2	10153.2
Coal, MMBTU	0.0	0.0	960334.2	0.0	1626503.9	2286269.9	
	2051665.4	2325703.5	404227.4	0.0	0.0	2233238.5	11887942.8
Oil, MMBTU	0.0	0.0	19306.1	0.0	4446.7	165.4	
	3145.1	200.1	321.3	0.0	0.0	8650.6	36235.3
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	-9554.8	0.0	-2388.7	0.0	
	0.0	0.0	0.0	0.0	0.0	-2388.7	-14332.2
Total Fuel	0.0	0.0	970085.5	0.0	1628561.9	2286435.3	
Consumption, MMBTU	2054810.5	2325903.6	404548.7	0.0	0.0	2239500.4	11909845.9
Net MWH	0	0	89923	0	149115	220304	
Generation***	195843	223219	36305	0	0	216838	1131547
Average Net	---	---	10788	---	10922	10379	
Operating Heat Rate	10492	10420	11143	---	---	10328	10525

* 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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Crist 4

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11324	11684	11765	10403	10438	10798	
		11420	11096	11091	11031	10811	10857	
2.	Target Heat Rate	11324	11684	11322	10403	11248	11650	
	at Actual Conditions**	11956	11748	12347	12704	12401	10857	
3.	Adjustment to Actual	0	0	443	0	-810	-852	
	Heat Rate (1-2)	-536	-652	-1256	-1673	-1590	0	
4.	Actual Heat Rate	0	0	11412	0	12067	11670	
	(Page 2 of Sched. 3)	12206	11600	11691	12997	11019	0	
5.	Adjusted Actual	0	0	11855	0	11257	10818	
	Heat Rate (4+3)	11670	10948	10435	11324	9429	0	
6.	Net MWH Generation	0	0	20908	0	10154	34518	
		40490	40654	12530	3272	22029	0	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							10992

* From pages 20 & 21, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11344	11540	11394	10784	11079	11092	
		11169	11215	11042	0	10737	11000	
2.	Target Heat Rate	10727	10826	10832	10507	11430	11499	
	at Actual Conditions**	11474	11474	11678	0	10737	11379	
3.	Adjustment to Actual	617	714	562	277	-351	-407	
	Heat Rate (1-2)	-305	-259	-636	0	0	-379	
4.	Actual Heat Rate	10678	10941	10734	10522	11283	11608	
	(Page 3 of Sched. 3)	11203	11216	11048	0	0	10871	
5.	Adjusted Actual	11295	11655	11296	10799	10932	11201	
	Heat Rate (4+3)	10898	10957	10412	0	0	10492	
6.	Net MWH Generation	42831	41909	26649	45867	35186	37580	
		40655	41677	17172	0	0	30747	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							11034

* From pages 22 & 23, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11749	11707	0	0	11197	10888	
		10878	11122	11120	11324	10687	11202	
2.	Target Heat Rate	10831	10996	0	0	11553	11306	
	at Actual Conditions**	11592	11623	11943	12827	11552	12027	
3.	Adjustment to Actual	918	711	0	0	-356	-418	
	Heat Rate (1-2)	-714	-501	-823	-1503	-865	-825	
4.	Actual Heat Rate	10941	11095	0	0	11345	11192	
	(Page 4 of Sched. 3)	12049	11178	11521	12207	11389	11947	
5.	Adjusted Actual	11859	11806	0	0	10989	10774	
	Heat Rate (4+3)	11335	10677	10698	10704	10524	11122	
6.	Net MWH Generation	163709	46479	0	0	40066	113449	
		91752	109551	104278	81811	25017	80960	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							11105

* From pages 24 & 25, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10418	10796	10687	10620	10621	10607	
		10608	10874	10604	10608	10607	10606	
2.	Target Heat Rate	10339	10777	10635	10663	10941	10792	
	at Actual Conditions**	10748	11151	10775	10636	10708	10639	
3.	Adjustment to Actual	79	19	52	-43	-320	-185	
	Heat Rate (1-2)	-140	-277	-171	-28	-101	-33	
4.	Actual Heat Rate	10506	10739	10421	10724	10857	10986	
	(Page 5 of Sched. 3)	10495	10979	10588	10660	10963	10936	
5.	Adjusted Actual	10585	10758	10473	10681	10537	10801	
	Heat Rate (4+3)	10355	10702	10417	10632	10862	10903	
6.	Net MWH Generation	48939	175368	295538	282184	210889	252054	
		269612	249930	237916	244487	219937	79207	

7. Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$ 10621

* From pages 26 & 27, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10542	10611	10497	10448	10627	10471	
		10478	10395	10341	10300	10395	10418	
2.	Target Heat Rate	10335	10918	10532	10330	11245	11397	
	at Actual Conditions**	11410	11233	11419	11522	11587	11514	
3.	Adjustment to Actual	207	-307	-35	118	-618	-926	
	Heat Rate (1-2)	-932	-838	-1078	-1222	-1192	-1096	
4.	Actual Heat Rate	10463	10686	10694	10458	11007	10870	
	(Page 6 of Sched. 3)	10910	10908	11017	11061	10672	10753	
5.	Adjusted Actual	10670	10379	10659	10576	10389	9944	
	Heat Rate (4+3)	9978	10070	9939	9839	9480	9657	
6.	Net MWH Generation	56759	52327	17045	80175	60042	57817	
		62896	64107	12805	6711	51438	54320	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							10158

* From pages 28 & 29 , Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10669	10496	10498	10476	10535	10542	
		10367	10364	10383	10217	10287	10451	
2.	Target Heat Rate	10529	10409	10401	10407	10771	10979	
	at Actual Conditions**	10704	10664	10833	10627	10287	10753	
3.	Adjustment to Actual	140	87	97	69	-236	-437	
	Heat Rate (1-2)	-337	-300	-450	-410	0	-302	
4.	Actual Heat Rate	10500	10613	10358	10509	11090	11065	
	(Page 7 of Sched. 3)	11180	10994	11047	11071	0	10669	
5.	Adjusted Actual	10640	10700	10455	10578	10854	10628	
	Heat Rate (4+3)	10843	10694	10597	10661	0	10367	
6.	Net MWH Generation	79219	100140	53211	20740	27817	66605	
		69242	72564	59712	50803	0	21908	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							10657

* From pages 30 & 31, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10497	10328	10340	10364	10341	10541	
		10673	10432	10513	10604	10859	10871	
2.	Target Heat Rate	10483	11463	11072	10377	11120	10744	
	at Actual Conditions**	11147	10711	10513	10604	11428	10721	
3.	Adjustment to Actual	14	-1135	-732	-13	-779	-203	
	Heat Rate (1-2)	-474	-279	0	0	-569	150	
4.	Actual Heat Rate***	10093	10644	10926	9951	10829	10482	
	(Page 8 of Sched. 3)	10703	10225	0	0	12235	10047	
5.	Adjusted Actual	10107	9509	10194	9938	10050	10279	
	Heat Rate (4+3)	10229	9946	0	0	11666	10197	
6.	Net MWH Generation	271179	96757	156985	270264	176531	216548	
		203548	208202	0	0	13980	37292	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							10079

* From pages 32 & 33, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011
Adjusted to Target Basis Using Heat Rate
Equations Filed September 01, 2010

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	0	0	10266	10270	10409	10435	
		10383	10354	10405	10373	10680	10696	
2.	Target Heat Rate	0	0	11080	10270	11009	10658	
	at Actual Conditions**	10971	10689	11210	10373	10680	10560	
3.	Adjustment to Actual	0	0	-814	0	-600	-223	
	Heat Rate (1-2)	-588	-335	-805	0	0	136	
4.	Actual Heat Rate***	0	0	10788	0	10922	10379	
	(Page 9 of Sched. 3)	10492	10420	11143	0	0	10328	
5.	Adjusted Actual	0	0	9974	0	10322	10156	
	Heat Rate (4+3)	9904	10085	10338	0	0	10464	
6.	Net MWH Generation	0	0	89923	0	149115	220304	
		195843	223219	36305	0	0	216838	
7.	Adjusted Actual Heat Rate for January 2011 - December 2011 $=(\Sigma(5*6)/\Sigma 6)$							10171

* From pages 34 & 35, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-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 2011 - December 2011

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 4						
+3						
AKW * 10	0.0	0.0	58.9	0.0	48.5	51.1
	54.4	54.6	47.2	42.9	42.0	0.0
+6						
LSRF * 10	0.0	0.0	3614.4	0.0	2538.9	2820.1
	3111.2	3201.0	2375.7	1897.7	1779.8	0.0
Crist 5						
+3						
AKW * 10	66.0	62.5	62.3	63.7	47.3	52.2
	54.6	56.0	47.8	0.0	0.0	48.3
+6						
LSRF * 10	4486.9	4019.0	4082.3	4242.8	2379.3	2933.7
	3133.0	3344.3	2407.8	0.0	0.0	2458.5
Crist 6						
+3						
AKW * 10	220.0	184.3	0.0	0.0	162.3	179.7
	151.9	174.5	152.5	127.1	130.3	130.5
+6						
LSRF * 10	50872.5	35065.6	0.0	0.0	30764.1	37112.4
	25329.3	34093.9	26140.1	16460.1	18383.1	17627.3
Crist 7						
+3						
AKW * 10	368.0	370.2	398.3	391.9	308.6	360.2
	362.4	350.6	344.2	328.6	305.0	329.1
+6						
LSRF * 10	140626.5	147818.3	165509.3	161405.1	103239.3	140353.0
	140828.8	134216.8	127262.6	111375.3	94750.1	111833.1
Smith 1						
+3						
AKW * 10	139.5	99.4	118.1	133.0	80.7	83.5
	84.5	86.2	75.8	72.6	71.3	73.0
+6						
LSRF * 10	20198.8	10670.3	15697.7	18809.4	7010.2	7554.6
	7733.1	8037.6	6059.7	5296.0	5111.7	5421.6
Smith 2						
+3						
AKW * 10	148.8	149.0	149.8	156.2	86.1	92.5
	93.1	97.5	82.9	76.2	0.0	86.7
+6						
LSRF * 10	23676.3	24294.9	24354.9	26721.2	8099.2	9791.6
	9867.9	10919.8	7704.5	6222.6	0.0	8075.7

Actual Values of
Target Heat Rate Equation Parameters
for January 2011 - December 2011

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Daniel 1							
	+3						
	AKW * 10	390.1	224.1	272.8	388.7	257.7	300.8
		273.6	305.4	0.0	0.0	228.1	276.1
	+6						
	LSRF * 10	165582.3	54603.0	91767.8	169573.0	77687.3	104755.9
		84067.3	107723.3	0.0	0.0	57806.9	78546.1
Daniel 2							
	+3						
	AKW * 10	0.0	0.0	228.0	0.0	273.3	306.0
		265.0	300.0	220.0	0.0	0.0	319.0
	+6						
	LSRF * 10	0.0	0.0	60742.3	0.0	88812.6	107977.6
		78709.5	104095.4	53781.8	0.0	0.0	117964.5

Target Heat Rate Equations

Crist 4 ANOHR = 10^6 / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT]-6606 + 0.12936 * LSRF / AKW

Crist 5 ANOHR = 10^6 / AKW * [117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV] + 8,947

Crist 6 ANOHR = 10^6 / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV] + 4,448 + 0.01249 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG] + 766 + 0.01270 * LSRF / AKW

Smith 1 ANOHR = 10^6 / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG] + 6,339 + 0.01143 * LSRF / AKW

Smith 2 ANOHR = 10^6 / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV] + 8,464 + 0.00563 * LSRF / AKW

Daniel 1 ANOHR = 10^6 / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL] + 4,870 + 0.00577 * LSRF / AKW

Daniel 2 ANOHR = 10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT] + 13,823 - 0.00726 * 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 2011 - December 2011

(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	11038	10992	10707	0.00
Crist 5	11135	11034	10801	1.00
Crist 6	11121	11105	10787	0.00
Crist 7	10650	10621	10331	0.00
Smith 1	10457	10158	10143	9.37
Smith 2	10426	10657	10113	-6.55
Daniel 1	10518	10079	10202	10.00
Daniel 2	10417	10171	10104	7.18

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-EI.

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

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

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

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

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points

GPIF Points and Reward or Penalty

for January 2011 - December 2011

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 4	-10.00	0.000	0.00	0.052
Crist 5	10.00	0.000	1.00	0.042
Crist 6	-10.00	0.003	0.00	0.114
Crist 7	10.00	0.021	0.00	0.273
Smith 1	6.00	0.005	9.37	0.122
Smith 2	-10.00	0.007	-6.55	0.131
Daniel 1	-10.00	0.003	10.00	0.126
Daniel 2	-10.00	0.002	7.18	0.098

Company GPIF Points = - 10.00 * 0.000 + 0.00 * 0.052
+ 10.00 * 0.000 + 1.00 * 0.042
- 10.00 * 0.003 + 0.00 * 0.114
+ 10.00 * 0.021 + 0.00 * 0.273
+ 6.00 * 0.005 + 9.37 * 0.122
- 10.00 * 0.007 - 6.55 * 0.131
- 10.00 * 0.003 + 10.00 * 0.126
- 10.00 * 0.002 + 7.18 * 0.098
= 2.38

Company reward/penalty = 2.38 points * $437252 per point
= $1,040,660

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's September 01, 2010 GPIF Testimony in Docket 100001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2011 - DECEMBER 2011 PERIOD

CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2011 - December 2011

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	12823	4373
+ 9	11541	3935
+ 8	10258	3498
+ 7	8976	3061
+ 6	7694	2624
+ 5	6412	2186
+ 4	5129	1749
+ 3	3847	1312
+ 2	2565	875
+ 1	1282	437
0	0	0
- 1	-1304	-437
- 2	-2607	-875
- 3	-3911	-1312
- 4	-5215	-1749
- 5	-6519	-2186
- 6	-7822	-2624
- 7	-9126	-3061
- 8	-10430	-3498
- 9	-11733	-3935
- 10	-13037	-4373
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: M. A. Crosswhite

Generating Performance Incentive Factor

Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2011 - December 2011

Line 1	Beginning of Period Balance of Common Equity	$1,075,035,547
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '11	$1,103,607,773
Line 3	Month of Feb '11	$1,107,436,477
Line 4	Month of Mar '11	$1,110,861,721
Line 5	Month of Apr '11	$1,090,234,216
Line 6	Month of May '11	$1,100,427,363
Line 7	Month of Jun '11	$1,117,710,575
Line 8	Month of Jul '11	$1,105,239,071
Line 9	Month of Aug '11	$1,122,016,759
Line 10	Month of Sep '11	$1,132,557,449
Line 11	Month of Oct '11	$1,111,138,868
Line 12	Month of Nov '11	$1,118,866,685
Line 13	Month of Dec '11	$1,124,948,044
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,109,236,965
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	61.3808%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$4,517,850
Line 18	Jurisdictional Sales (KWH)	11,040,286,590
Line 19	Total Territorial Sales (KWH)	11,407,227,509
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	96.7833%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$4,372,522

Issued by: M. A. Crosswhite

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2011 - December 2011

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 4	EAF1	0.0%	-10.00	-0.003
Crist 4	ANOHR1	5.2%	0.00	0.000
Crist 5	EAF2	0.0%	10.00	0.002
Crist 5	ANOHR2	4.2%	1.00	0.042
Crist 6	EAF3	0.3%	-10.00	-0.030
Crist 6	ANOHR3	11.4%	0.00	0.000
Crist 7	EAF4	2.1%	10.00	0.211
Crist 7	ANOHR4	27.3%	0.00	0.000
Smith 1	EAF5	0.5%	6.00	0.032
Smith 1	ANOHR5	12.2%	9.37	1.146
Smith 2	EAF6	0.7%	-10.00	-0.068
Smith 2	ANOHR6	13.1%	-6.55	-0.855
Daniel 1	EAF7	0.3%	-10.00	-0.032
Daniel 1	ANOHR7	12.6%	10.00	1.257
Daniel 2	EAF8	0.2%	-10.00	-0.020
Daniel 2	ANOHR8	9.8%	7.18	0.703
Gulf Power GPIF Total		100.0%		2.38

Issued by: M. A. Crosswhite

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	4	98.30	+ 10	667	10,707
+ 9	4	98.22	+ 9	600	10,733
+ 8	3	98.14	+ 8	534	10,758
+ 7	3	98.06	+ 7	467	10,784
+ 6	2	97.98	+ 6	400	10,809
+ 5	2	97.90	+ 5	334	10,835
+ 4	2	97.82	+ 4	267	10,861
+ 3	1	97.74	+ 3	200	10,886
+ 2	1	97.66	+ 2	133	10,912
+ 1	0	97.58	+ 1	67	10,937
				0	10,963
0	0	97.50	0	0	11,038
				0	11,113
- 1	(1)	97.39	- 1	(67)	11,139
- 2	(1)	97.28	- 2	(133)	11,164
- 3	(2)	97.17	- 3	(200)	11,190
- 4	(2)	97.06	- 4	(267)	11,215
- 5	(3)	96.95	- 5	(334)	11,241
- 6	(3)	96.84	- 6	(400)	11,267
- 7	(4)	96.73	- 7	(467)	11,292
- 8	(4)	96.62	- 8	(534)	11,318
- 9	(5)	96.51	- 9	(600)	11,343
- 10	(5)	96.40	- 10	(667)	11,369
Weighting Factor:		0.000	Weighting Factor:		0.052

Issued by: M. A. Crosswhite

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	2	82.10	+ 10	543	10,801
+ 9	2	82.01	+ 9	489	10,827
+ 8	2	81.92	+ 8	434	10,853
+ 7	1	81.83	+ 7	380	10,879
+ 6	1	81.74	+ 6	326	10,905
+ 5	1	81.65	+ 5	272	10,931
+ 4	1	81.56	+ 4	217	10,956
+ 3	1	81.47	+ 3	163	10,982
+ 2	0	81.38	+ 2	109	11,008
+ 1	0	81.29	+ 1	54	11,034
				0	11,060
0	0	81.20	0	0	11,135
				0	11,210
- 1	(0)	81.07	- 1	(54)	11,236
- 2	(1)	80.94	- 2	(109)	11,262
- 3	(1)	80.81	- 3	(163)	11,288
- 4	(1)	80.68	- 4	(217)	11,314
- 5	(2)	80.55	- 5	(272)	11,340
- 6	(2)	80.42	- 6	(326)	11,365
- 7	(2)	80.29	- 7	(380)	11,391
- 8	(2)	80.16	- 8	(434)	11,417
- 9	(3)	80.03	- 9	(489)	11,443
- 10	(3)	79.90	- 10	(543)	11,469
Weighting Factor:		0.000	Weighting Factor:		0.042

Issued by: M. A. Crosswhite

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	39	73.20	+ 10	1,461	10,787
+ 9	35	73.06	+ 9	1,315	10,813
+ 8	31	72.92	+ 8	1,169	10,839
+ 7	27	72.78	+ 7	1,023	10,865
+ 6	23	72.64	+ 6	877	10,891
+ 5	20	72.50	+ 5	731	10,917
+ 4	16	72.36	+ 4	584	10,942
+ 3	12	72.22	+ 3	438	10,968
+ 2	8	72.08	+ 2	292	10,994
+ 1	4	71.94	+ 1	146	11,020
				0	11,046
0	0	71.80	0	0	11,121
				0	11,196
- 1	(6)	71.59	- 1	(146)	11,222
- 2	(12)	71.38	- 2	(292)	11,248
- 3	(18)	71.17	- 3	(438)	11,274
- 4	(24)	70.96	- 4	(584)	11,300
- 5	(30)	70.75	- 5	(731)	11,326
- 6	(36)	70.54	- 6	(877)	11,351
- 7	(42)	70.33	- 7	(1,023)	11,377
- 8	(48)	70.12	- 8	(1,169)	11,403
- 9	(54)	69.91	- 9	(1,315)	11,429
- 10	(60)	69.70	- 10	(1,461)	11,455
Weighting Factor:		0.003	Weighting Factor:		0.114

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	270	85.30	+ 10	3,506	10,331
+ 9	243	85.02	+ 9	3,155	10,355
+ 8	216	84.74	+ 8	2,805	10,380
+ 7	189	84.46	+ 7	2,454	10,404
+ 6	162	84.18	+ 6	2,104	10,429
+ 5	135	83.90	+ 5	1,753	10,453
+ 4	108	83.62	+ 4	1,402	10,477
+ 3	81	83.34	+ 3	1,052	10,502
+ 2	54	83.06	+ 2	701	10,526
+ 1	27	82.78	+ 1	351	10,551
				0	10,575
0	0	82.50	0	0	10,650
				0	10,725
- 1	(42)	82.08	- 1	(351)	10,750
- 2	(84)	81.66	- 2	(701)	10,774
- 3	(126)	81.24	- 3	(1,052)	10,799
- 4	(168)	80.82	- 4	(1,402)	10,823
- 5	(210)	80.40	- 5	(1,753)	10,848
- 6	(251)	79.98	- 6	(2,104)	10,872
- 7	(293)	79.56	- 7	(2,454)	10,897
- 8	(335)	79.14	- 8	(2,805)	10,921
- 9	(377)	78.72	- 9	(3,155)	10,946
- 10	(419)	78.30	- 10	(3,506)	10,970
Weighting Factor:		0.021	Weighting Factor:		0.273

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	68	90.00	+ 10	1,568	10,143
+ 9	61	89.85	+ 9	1,411	10,167
+ 8	54	89.70	+ 8	1,254	10,191
+ 7	48	89.55	+ 7	1,098	10,215
+ 6	41	89.40	+ 6	941	10,239
+ 5	34	89.25	+ 5	784	10,263
+ 4	27	89.10	+ 4	627	10,286
+ 3	20	88.95	+ 3	470	10,310
+ 2	14	88.80	+ 2	314	10,334
+ 1	7	88.65	+ 1	157	10,358
				0	10,382
0	0	88.50	0	0	10,457
				0	10,532
- 1	(7)	88.26	- 1	(157)	10,556
- 2	(13)	88.02	- 2	(314)	10,580
- 3	(20)	87.78	- 3	(470)	10,604
- 4	(26)	87.54	- 4	(627)	10,628
- 5	(33)	87.30	- 5	(784)	10,652
- 6	(39)	87.06	- 6	(941)	10,675
- 7	(46)	86.82	- 7	(1,098)	10,699
- 8	(52)	86.58	- 8	(1,254)	10,723
- 9	(59)	86.34	- 9	(1,411)	10,747
- 10	(65)	86.10	- 10	(1,568)	10,771
Weighting Factor:		0.005	Weighting Factor:		0.122

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	87	96.80	+ 10	1,674	10,113
+ 9	78	96.66	+ 9	1,507	10,137
+ 8	70	96.52	+ 8	1,339	10,161
+ 7	61	96.38	+ 7	1,172	10,184
+ 6	52	96.24	+ 6	1,004	10,208
+ 5	44	96.10	+ 5	837	10,232
+ 4	35	95.96	+ 4	670	10,256
+ 3	26	95.82	+ 3	502	10,280
+ 2	17	95.68	+ 2	335	10,303
+ 1	9	95.54	+ 1	167	10,327
				0	10,351
0	0	95.40	0	0	10,426
				0	10,501
- 1	(11)	95.19	- 1	(167)	10,525
- 2	(22)	94.98	- 2	(335)	10,549
- 3	(33)	94.77	- 3	(502)	10,572
- 4	(44)	94.56	- 4	(670)	10,596
- 5	(55)	94.35	- 5	(837)	10,620
- 6	(65)	94.14	- 6	(1,004)	10,644
- 7	(76)	93.93	- 7	(1,172)	10,668
- 8	(87)	93.72	- 8	(1,339)	10,691
- 9	(98)	93.51	- 9	(1,507)	10,715
- 10	(109)	93.30	- 10	(1,674)	10,739
Weighting Factor:		0.007	Weighting Factor:		0.131

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	41	95.80	+ 10	1,612	10,202
+ 9	37	95.62	+ 9	1,451	10,226
+ 8	33	95.44	+ 8	1,290	10,250
+ 7	29	95.26	+ 7	1,128	10,274
+ 6	25	95.08	+ 6	967	10,298
+ 5	21	94.90	+ 5	806	10,323
+ 4	16	94.72	+ 4	645	10,347
+ 3	12	94.54	+ 3	484	10,371
+ 2	8	94.36	+ 2	322	10,395
+ 1	4	94.18	+ 1	161	10,419
				0	10,443
0	0	94.00	0	0	10,518
				0	10,593
- 1	(5)	93.73	- 1	(161)	10,617
- 2	(11)	93.46	- 2	(322)	10,641
- 3	(16)	93.19	- 3	(484)	10,665
- 4	(22)	92.92	- 4	(645)	10,689
- 5	(27)	92.65	- 5	(806)	10,714
- 6	(32)	92.38	- 6	(967)	10,738
- 7	(38)	92.11	- 7	(1,128)	10,762
- 8	(43)	91.84	- 8	(1,290)	10,786
- 9	(49)	91.57	- 9	(1,451)	10,810
- 10	(54)	91.30	- 10	(1,612)	10,834
Weighting Factor:		0.003	Weighting Factor:		0.126

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2011 - December 2011

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	26	78.70	+ 10	1,255	10,104
+ 9	23	78.53	+ 9	1,130	10,128
+ 8	21	78.36	+ 8	1,004	10,152
+ 7	18	78.19	+ 7	879	10,175
+ 6	16	78.02	+ 6	753	10,199
+ 5	13	77.85	+ 5	628	10,223
+ 4	10	77.68	+ 4	502	10,247
+ 3	8	77.51	+ 3	377	10,271
+ 2	5	77.34	+ 2	251	10,294
+ 1	3	77.17	+ 1	126	10,318
				0	10,342
0	0	77.00	0	0	10,417
				0	10,492
- 1	(4)	76.73	- 1	(126)	10,516
- 2	(7)	76.46	- 2	(251)	10,540
- 3	(11)	76.19	- 3	(377)	10,563
- 4	(14)	75.92	- 4	(502)	10,587
- 5	(18)	75.65	- 5	(628)	10,611
- 6	(22)	75.38	- 6	(753)	10,635
- 7	(25)	75.11	- 7	(879)	10,659
- 8	(29)	74.84	- 8	(1,004)	10,682
- 9	(32)	74.57	- 9	(1,130)	10,706
- 10	(36)	74.30	- 10	(1,255)	10,730
Weighting Factor:		0.002	Weighting Factor:		0.098

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2011 - December 2011

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	97.5	98.3	96.4	$4	($5)	94.9	($5)
Crist 5	0.0	81.2	82.1	79.9	$2	($3)	83.8	$2
Crist 6	0.3	71.8	73.2	69.7	$39	($60)	67.2	($60)
Crist 7	2.1	82.5	85.3	78.3	$270	($419)	87.0	$270
Smith 1	0.5	88.5	90.0	86.1	$68	($65)	89.4	$41
Smith 2	0.7	95.4	96.8	93.3	$87	($109)	90.1	($109)
Daniel 1	0.3	94.0	95.8	91.3	$41	($54)	82.6	($54)
Daniel 2	0.2	77.0	78.7	74.3	$26	($36)	74.1	($36)
Total:	4.2							

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	5.2	11,038	79.3	11,369	10,707	$667	($667)	10,992	$0
Crist 5	4.2	11,135	74.5	11,469	10,801	$543	($543)	11,034	$54
Crist 6	11.4	11,121	68.1	11,455	10,787	$1,461	($1,461)	11,105	$0
Crist 7	27.3	10,650	83.3	10,970	10,331	$3,506	($3,506)	10,621	$0
Smith 1	12.2	10,457	75.7	10,771	10,143	$1,568	($1,568)	10,158	$1,469
Smith 2	13.1	10,426	65.8	10,739	10,113	$1,674	($1,674)	10,657	($1,096)
Daniel 1	12.6	10,518	69.2	10,834	10,202	$1,612	($1,612)	10,079	$1,612
Daniel 2	9.8	10,417	68.8	10,730	10,104	$1,255	($1,255)	10,171	$901
Total:	95.8								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2011 - December 2011

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 4	86.9	8.0	94.9
Crist 5	79.9	3.9	83.8
Crist 6	66.1	1.1	67.2
Crist 7	86.8	0.2	87.0
Smith 1	77.6	11.8	89.4
Smith 2	92.6	-2.5	90.1
Daniel 1	87.2	-4.6	82.6
Daniel 2	57.1	17.0	74.1

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 4	11,712	-720	10,992
Crist 5	11,005	29	11,034
Crist 6	11,450	-345	11,105
Crist 7	10,732	-111	10,621
Smith 1	10,750	-592	10,158
Smith 2	10,832	-175	10,657
Daniel 1	10,420	-341	10,079
Daniel 2	10,525	-354	10,171

* 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 2011 - December 2011

	CRIST 4	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	0.0	68.9	93.1	100.0	100.0	93.8	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	0.0	0.0	354.8	0.0	209.3	675.4	
4.	RSH	0.0	463.0	337.2	720.0	534.7	0.0	
5.	UH	744.0	209.0	51.0	0.0	0.0	44.6	
6.	POH	744.0	209.0	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	0.0	51.0	0.0	0.0	44.6	
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	0	0	238603	0	122525	402824	
15.	Net Gen (MWH)	0	0	20908	0	10154	34518	
16.	ANOHR (Btu/KWH)	0	0	11412	0	12067	11670	
17.	NOF %	0.0	0.0	78.6	0.0	64.7	68.1	
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	

19.	ANOHR Equation	10^6 / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT] -6606 + 0.12936 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 4	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	100.0	100.0	100.0	100.0	86.5	100.0	86.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	265.2	76.2	524.7	0.0	3593.6
4.	RSH	0.0	0.0	454.8	667.8	98.7	744.0	4020.2
5.	UH	0.0	0.0	0.0	0.0	97.6	0.0	1146.2
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	953.0
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	97.6	0.0	193.2
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	494238	471594	146482	42527	242738	0	2161531
15.	Net Gen (MWH)	40490	40654	12530	3272	22029	0	184555
16.	ANOHR (Btu/KWH)	12206	11600	11691	12997	11019	0	11712
17.	NOF %	72.6	72.9	63.0	57.3	56.0	0.0	68.5
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0

19.	ANOHR Equation	10^6 / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT] -6606 + 0.12936 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 5	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	99.1	99.7	100.0	100.0	100.0	99.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	649.1	670.2	427.8	720.0	744.0	720.0	
4.	RSH	94.9	0.0	315.3	0.0	0.0	0.0	
5.	UH	0.0	1.8	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	1.8	0.0	0.0	0.0	0.0	
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	11.5	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	35.0	
11.	PMOH	18.9	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	26.0	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	457359	458525	286055	482609	396999	436229	
15.	Net Gen (MWH)	42831	41909	26649	45867	35186	37580	
16.	ANOHR (Btu/KWH)	10678	10941	10734	10522	11283	11608	
17.	NOF %	88.0	83.4	83.1	84.9	63.1	69.6	
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	
19.	ANOHR Equation	10^6 / AKW * [117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV] + 8,947						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 5	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	99.7	99.4	76.7	0.0	0.0	85.5	79.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	359.6	0.0	0.0	636.5	6415.1
4.	RSH	0.0	0.0	192.4	0.0	0.0	0.0	602.5
5.	UH	0.0	0.0	168.0	744.0	721.0	107.5	1742.3
6.	POH	0.0	0.0	168.0	744.0	721.0	107.5	1740.5
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	1.8
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.	PFOH	4.0	20.8	0.0	0.0	0.0	0.0	36.3
10.	LR pf (MW)	35.0	17.0	0.0	0.0	0.0	0.0	24.7
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	18.9
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	26.0
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
14.	Oper MBtu	455474	467470	189712	0	0	334255	3964687
15.	Net Gen (MWH)	40655	41677	17172	0	0	30747	360273
16.	ANOHR (Btu/KWH)	11203	11216	11048	0	0	10871	11005
17.	NOF %	72.9	74.7	63.7	0.0	0.0	64.4	74.9
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
19.	ANOHR Equation	10^6 / AKW * [117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV] + 8,947						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 6	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	99.6	37.5	0.0	0.0	33.0	87.7	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	252.2	0.0	0.0	246.9	631.4	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	419.9	743.0	720.0	497.2	88.6	
6.	POH	0.0	419.9	743.0	720.0	374.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	57.4	0.0	
8.	MOH	0.0	0.0	0.0	0.0	65.8	88.6	
9.	PFOH	7.6	0.0	0.0	0.0	5.5	0.0	
10.	LR pf (MW)	106.0	0.0	0.0	0.0	51.0	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	291.0	291.0	
14.	Oper MBtu	1791087	515685	0	0	454567	1269772	
15.	Net Gen (MWH)	163709	46479	0	0	40066	113449	
16.	ANOHR (Btu/KWH)	10941	11095	0	0	11345	11192	
17.	NOF %	75.6	63.3	0.0	0.0	55.8	61.7	
18.	NPC (MW)	291.0	291.0	291.0	291.0	291.0	291.0	

19.	ANOHR Equation	10^6 / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV] + 4,448 + 0.01249 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 6	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	77.8	82.5	97.0	96.4	96.0	83.4	66.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	603.9	628.0	684.0	643.5	192.0	620.3	5246.0
4.	RSH	0.0	0.0	14.3	74.1	500.5	0.0	588.9
5.	UH	140.1	116.0	21.7	26.4	28.6	123.7	2925.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	2256.9
7.	FOH	0.0	0.0	21.7	17.9	28.6	17.8	143.3
8.	MOH	140.1	116.0	0.0	8.5	0.0	105.9	524.9
9.	PFOH	140.2	101.7	0.0	0.0	0.0	0.0	255.0
10.	LR pf (MW)	52.8	41.5	0.0	0.0	0.0	0.0	49.8
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)	291.0	291.0	291.0	291.0	291.0	291.0	291.0
14.	Oper MBtu	1105548	1224608	1201435	998651	284922	967211	9813486
15.	Net Gen (MWH)	91752	109551	104278	81811	25017	80960	857072
16.	ANOHR (Btu/KWH)	12049	11178	11521	12207	11389	11947	11450
17.	NOF %	52.2	59.9	52.4	43.7	44.8	44.8	56.1
18.	NPC (MW)	291.0	291.0	291.0	291.0	291.0	291.0	291.0

19.	ANOHR Equation	10^6 / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV] + 4,448 + 0.01249 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 7	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	22.1	68.6	99.5	99.0	91.8	96.5	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	133.0	473.7	741.9	720.0	683.4	699.8	
4.	RSH	35.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	576.0	198.3	1.1	0.0	60.6	20.2	
6.	POH	576.0	183.3	0.0	0.0	0.0	0.0	
7.	FOH	0.0	15.0	1.1	0.0	0.0	20.2	
8.	MOH	0.0	0.0	0.0	0.0	60.6	0.0	
9.	PFOH	0.0	21.5	0.0	0.0	0.6	7.1	
10.	LR pf (MW)	0.0	205.0	0.0	0.0	450.0	330.7	
11.	PMOH	168.0	143.7	5.9	16.1	0.0	0.0	
12.	LR pm (MW)	10.0	9.9	215.0	215.0	0.0	0.0	
13.	NSC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	
14.	Oper MBtu	514150	1883360	3079878	3026246	2289587	2769120	
15.	Net Gen (MWH)	48939	175368	295538	282184	210889	252054	
16.	ANOHR (Btu/KWH)	10506	10739	10421	10724	10857	10986	
17.	NOF %	79.1	79.6	85.7	84.3	66.4	77.5	
18.	NPC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	

19.	ANOHR Equation	10^6 / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG] + 766 + 0.01270 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 7	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	99.8	92.1	96.0	100.0	100.0	75.5	86.8
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	712.8	691.3	744.0	721.0	240.7	7305.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	321.3	356.3
5.	UH	0.0	31.2	28.7	0.0	0.0	182.0	1098.0
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	759.3
7.	FOH	0.0	1.6	0.0	0.0	0.0	0.0	37.9
8.	MOH	0.0	29.6	28.7	0.0	0.0	182.0	300.8
9.	PFOH	2.6	70.6	0.0	0.0	0.0	0.0	102.4
10.	LR pf (MW)	264.4	164.1	0.0	0.0	0.0	0.0	188.5
11.	PMOH	0.0	5.2	0.0	0.0	0.0	0.0	338.8
12.	LR pm (MW)	0.0	225.0	0.0	0.0	0.0	0.0	26.5
13.	NSC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	465.0
14.	Oper MBtu	2829703	2743945	2519042	2606301	2411095	866179	27538606
15.	Net Gen (MWH)	269612	249930	237916	244487	219937	79207	2566061
16.	ANOHR (Btu/KWH)	10495	10979	10588	10660	10963	10936	10732
17.	NOF %	77.9	75.4	74.0	70.7	65.6	70.8	75.5
18.	NPC (MW)	465.0	465.0	465.0	465.0	465.0	465.0	465.0

19.	ANOHR Equation	10^6 / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG] + 766 + 0.01270 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 1	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	87.8	99.3	18.9	83.7	100.0	96.2	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	406.9	526.6	144.4	602.6	744.0	692.5	
4.	RSH	247.8	145.4	0.0	0.0	0.0	0.0	
5.	UH	89.3	0.0	598.6	117.4	0.0	27.5	
6.	POH	0.0	0.0	552.6	0.0	0.0	0.0	
7.	FOH	0.0	0.0	10.9	0.0	0.0	27.5	
8.	MOH	89.3	0.0	35.1	117.4	0.0	0.0	
9.	PFOH	0.8	18.3	9.8	0.0	0.0	0.0	
10.	LR pf (MW)	32.0	31.6	61.3	0.0	0.0	0.0	
11.	PMOH	6.5	6.4	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	32.0	34.9	0.0	0.0	0.0	0.0	
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	593890	559146	182283	838495	660912	628470	
15.	Net Gen (MWH)	56759	52327	17045	80175	60042	57817	
16.	ANOHR (Btu/KWH)	10463	10686	10694	10458	11007	10870	
17.	NOF %	86.1	61.3	72.9	82.1	49.8	51.5	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	
19.	ANOHR Equation	10^6 / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG] + 6,339 + 0.01143 * LSRF / AKW						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 1	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	99.2	99.5	36.7	12.4	100.0	100.0	77.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	168.9	92.4	721.0	744.0	6331.3
4.	RSH	0.0	0.0	95.1	0.0	0.0	0.0	488.3
5.	UH	0.0	0.0	456.0	651.6	0.0	0.0	1940.3
6.	POH	0.0	0.0	456.0	651.6	0.0	0.0	1660.2
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	38.4
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	241.8
9.	PFOH	3.3	13.3	0.0	0.0	0.0	0.0	45.5
10.	LR pf (MW)	32.0	26.2	0.0	0.0	0.0	0.0	36.5
11.	PMOH	22.4	2.5	0.0	0.0	0.0	0.0	37.8
12.	LR pm (MW)	39.1	92.0	0.0	0.0	0.0	0.0	40.7
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	686181	699253	141075	74233	548930	584113	6196981
15.	Net Gen (MWH)	62896	64107	12805	6711	51438	54320	576442
16.	ANOHR (Btu/KWH)	10910	10908	11017	11061	10672	10753	10750
17.	NOF %	52.2	53.2	46.8	44.8	44.0	45.1	56.2
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0

19.	ANOHR Equation	10^6 / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG] + 6,339 + 0.01143 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 2	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	99.8	99.6	54.3	73.2	96.9	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	532.5	672.0	355.2	132.8	323.3	720.0	
4.	RSH	211.6	0.0	48.0	394.3	397.4	0.0	
5.	UH	0.0	0.0	339.9	193.0	23.3	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	1.1	1.0	23.3	0.0	
8.	MOH	0.0	0.0	338.8	192.0	0.0	0.0	
9.	PFOH	3.8	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	92.3	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	4.9	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	95.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	
14.	Oper MBtu	831768	1062823	551172	217957	308493	736961	
15.	Net Gen (MWH)	79219	100140	53211	20740	27817	66605	
16.	ANOHR (Btu/KWH)	10500	10613	10358	10509	11090	11065	
17.	NOF %	76.3	76.4	76.8	80.1	44.1	47.4	
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	

19.	ANOHR Equation	10^6 / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV] + 8,464 + 0.00563 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 2	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	100.0	99.8	100.0	100.0	94.2	94.5	92.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	720.0	667.1	0.0	252.8	5863.4
4.	RSH	0.0	0.0	0.0	77.0	679.0	451.2	2258.4
5.	UH	0.0	0.0	0.0	0.0	42.0	40.0	638.2
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	25.4
8.	MOH	0.0	0.0	0.0	0.0	42.0	40.0	612.8
9.	PFOH	0.0	0.0	0.0	0.2	0.0	0.6	4.6
10.	LR pf (MW)	0.0	0.0	0.0	190.0	0.0	187.0	109.3
11.	PMOH	0.0	2.8	0.0	0.0	0.0	0.0	7.6
12.	LR pm (MW)	0.0	127.0	0.0	0.0	0.0	0.0	106.6
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
14.	Oper MBtu	774112	797803	659628	562446	0	233734	6736897
15.	Net Gen (MWH)	69242	72564	59712	50803	0	21908	621961
16.	ANOHR (Btu/KWH)	11180	10994	11047	11071	0	10669	10832
17.	NOF %	47.7	50.0	42.5	39.1	0.0	44.4	54.4
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0

19.	ANOHR Equation	10^6 / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV] + 8,464 + 0.00563 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 1	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	85.0	63.2	76.9	99.9	99.3	99.9	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	695.2	431.8	575.4	695.3	685.0	720.0	
4.	RSH	0.0	0.0	0.0	24.7	54.1	0.0	
5.	UH	48.8	240.2	167.6	0.0	4.9	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	108.0	0.0	4.9	0.0	
8.	MOH	48.8	240.2	59.7	0.0	0.0	0.0	
9.	PFOH	157.7	30.7	16.2	2.5	0.0	2.0	
10.	LR pf (MW)	203.9	117.1	127.8	60.0	0.0	157.3	
11.	PMOH	0.0	0.0	0.0	14.6	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	24.5	0.0	0.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	2737049	1029869	1715184	2689403	1911690	2269756	
15.	Net Gen (MWH)	271179	96757	156985	270264	176531	216548	
16.	ANOHR (Btu/KWH)	10093	10644	10926	9951	10829	10482	
17.	NOF %	76.5	43.9	53.5	76.2	50.5	59.0	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	

19.	ANOHR Equation	10^6 / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL] + 4,870 + 0.00577 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 1	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	100.0	97.4	100.0	100.0	99.3	24.5	87.2
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	681.7	0.0	0.0	61.3	135.1	5424.8
4.	RSH	0.0	47.2	720.0	744.0	654.6	50.6	2295.2
5.	UH	0.0	15.1	0.0	0.0	5.1	558.4	1040.0
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	15.1	0.0	0.0	5.1	2.6	135.7
8.	MOH	0.0	0.0	0.0	0.0	0.0	555.7	904.3
9.	PFOH	0.0	7.8	0.0	0.0	0.0	7.5	224.3
10.	LR pf (MW)	0.0	267.6	0.0	0.0	0.0	230.0	187.6
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	14.6
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	24.5
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2178535	2128923	0	0	171046	374663	17206119
15.	Net Gen (MWH)	203548	208202	0	0	13980	37292	1651286
16.	ANOHR (Btu/KWH)	10703	10225	0	0	12235	10047	10420
17.	NOF %	53.6	59.9	0.0	0.0	44.7	54.1	59.7
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equation	10^6 / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL] + 4,870 + 0.00577 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 2	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11	
1.	EAF (%)	0.0	0.0	74.4	88.9	99.6	95.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	0.0	0.0	394.3	0.0	545.6	720.0	
4.	RSH	0.0	0.0	166.0	640.4	197.7	0.0	
5.	UH	744.0	672.0	182.7	79.6	0.8	0.0	
6.	POH	744.0	672.0	33.9	0.0	0.0	0.0	
7.	FOH	0.0	0.0	83.1	0.0	0.0	0.0	
8.	MOH	0.0	0.0	65.7	79.6	0.8	0.0	
9.	PFOH	0.0	0.0	162.8	0.0	4.8	493.7	
10.	LR pf (MW)	0.0	0.0	23.2	0.0	195.6	35.0	
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	0	0	970085	0	1628562	2286435	
15.	Net Gen (MWH)	0	0	89923	0	149115	220304	
16.	ANOHR (Btu/KWH)	0	0	10788	0	10922	10379	
17.	NOF %	0.0	0.0	44.7	0.0	53.6	60.0	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	

19.	ANOHR Equation	10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT] + 13,823 - 0.00726 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 2	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Total
1.	EAF (%)	89.2	92.6	49.6	0.0	0.0	90.8	57.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	739.0	744.0	165.0	0.0	0.0	679.8	3987.7
4.	RSH	0.0	0.0	219.0	0.0	0.0	0.0	1223.1
5.	UH	5.0	0.0	336.0	744.0	721.0	64.2	3549.2
6.	POH	0.0	0.0	336.0	744.0	721.0	64.2	3315.0
7.	FOH	5.0	0.0	0.0	0.0	0.0	0.0	88.1
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	146.1
9.	PFOH	27.2	7.3	1.3	0.0	0.0	64.1	761.1
10.	LR pf (MW)	216.6	275.2	112.0	0.0	0.0	34.4	42.4
11.	PMOH	744.0	744.0	384.0	0.0	0.0	0.0	1872.0
12.	LR pm (MW)	44.0	35.0	35.0	0.0	0.0	0.0	38.6
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	2054810	2325904	404549	0	0	2239500	11909845
15.	Net Gen (MWH)	195843	223219	36305	0	0	216838	1131547
16.	ANOHR (Btu/KWH)	10492	10420	11143	0	0	10328	10525
17.	NOF %	52.0	58.8	43.1	0.0	0.0	62.5	55.6
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
19.	ANOHR Equation	10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT] + 13,823 - 0.00726 * LSRF / AKW						

Issued by: M. A. Crosswhite

Planned Outage Schedules (Actual)

Period of: January 2011 - December 2011

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: M. A. Crosswhite

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **120001-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, 2012 on the following:

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