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GULF POWER
A SOUTHERN COMPANY

March 17, 2015

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

Dear Ms. Stauffer:

Attached for official filing in Docket No. 150001-EI is a copy of the following:

> Prepared direct testimony and exhibit of Cody Nicholson concerning the Generating Performance Incentive Factor Results for January 2014 – December 2014.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibits attached to Gulf's witness Cody Nicholson will be provided to the parties under separate cover.

Sincerely,

Robert L. McGee, Jr.
Regulatory and Pricing Manager

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Attachments

cc: Florida Public Service Commission
Suzanne Brownless, Office of the General Counsel (5 copies)
Beggs & Lane
Jeffrey A. Stone, Esq.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

Docket No. 150001-EI

PREPARED TESTIMONY AND EXHIBIT OF C. L. NICHOLSON

GENERATING PERFORMANCE INCENTIVE FACTOR RESULTS FOR JANUARY 2014 – DECEMBER 2014

DATE OF FILING: March 17, 2015

GULF POWER

A SOUTHERN COMPANY

GULF POWER COMPANY

Before the Florida Public Service Commission
Prepared Direct Testimony of
C. L. Nicholson
Docket No. 150001-EI
Date of Filing: March 17, 2015

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

A. My name is Cody L. Nicholson. 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 Auburn University in 1998. I joined Southern Company with Alabama Power in 1996 as a summer intern. Upon graduation in 1998, I joined Southern Company Services (SCS), a subsidiary of Southern Company. During my time at SCS, I worked in Farley Project and in Generating Plant Performance (GPP), where I progressed through various engineering positions with increasing responsibilities. My primary responsibility in Farley Project was to coordinate design changes to Plant Farley. My primary responsibility in GPP was to conduct heat rate tests and performance tests on plant equipment. I joined Southern Nuclear Operating Company (SNC) in 2011. At SNC, my primary responsibility was to coordinate responses to requests from the U. S. Nuclear Regulatory Commission for various projects. I joined SCS in 2014 as a Performance and Reliability Engineer, where my primary responsibility was to report key

performance indicators on a monthly basis. I joined Gulf Power in 2015 in my current job position as Power Generation Specialist, Senior as previously mentioned in my testimony. 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, 2014, through December 31, 2014.

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. Nicholson's Exhibit consisting of five schedules be marked as Exhibit No. _____ (CLN-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 14 through 25 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 13 of Schedule 5. Pages 3 through 8 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-13-0665-FOF-EI is on page 9 of Schedule 2. The results are: Crist 5, -10.00 points; Crist 6, 6.25 points; Crist 7, 10.00 points; Smith 1, -1.88 points; Smith 2, -3.60 points; and Smith 3, 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 7 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 8 through 13 of Schedule 3, the target equations were used to adjust actual results to the target basis. These equations, submitted in August 2013, are shown on page 15 of Schedule 3. As calculated on page 16 of Schedule 3, the adjusted actual average net operating heat rates correspond to the following GPIF unit heat rate points: Crist 5, +1.56 points;

Crist 6, +0.00 points; Crist 7, +10.00 points; Smith 1, -5.25 points; Smith 2, +0.00 points, and Smith 3, +10.00 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 +5.92 as indicated on page 2 of Schedule 4. This calculated to a reward in the amount of $2,648,312.

Q. Please summarize your testimony.

A. In view of the adjusted actual equivalent availabilities, as shown on page 9 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 16 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a reward in the amount of $2,648,312 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 150001-EI

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

Cody Nicholson
Power Generation Specialist Senior

Sworn to and subscribed before me this 16th day of March, 2015.

Melissa A. Darnes
Notary Public, State of Florida at Large

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

EXHIBIT TO THE TESTIMONY OF

C. L. NICHOLSON

IN FPSC DOCKET 150001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2014 - DECEMBER 2014 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2014 - December 2014 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
January filing	Crist 5	added time	FFO	1.2	75.0	Extended outage for Liquid level controls problem
	Crist 5	add event	PFO	1.8	40.0	FD Fan Dampers binding
						EAF changed 99.8% to 99.5%
	Crist 6	added time	RSH	24.0	-	Input date one day off
	Crist 6	added time	PMO	7.9	109.0	condenser waterbox door leak
						EAF changed 99.8% to 99.4%
	Smith 3	deleted	RSH	0.8	-	Input error for these 3 items
		deleted	PFOH	8.4	-	No Events occurred in Jan.
		deleted	PMOH	20.1	-	EAF changed 98.3% to 100%
February filing	Crist 6	added event	PFO	1.1	159.0	Circulating water pump tripped
						EAF changed 85.7% to 85.6%
June filing	Crist 5	added event	PFO	1.8	74.0	Burner problem lost fire
						EAF changed 99.6% to 99.3%

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2014 - December 2014

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Crist 5	1	04/12/14 - 05/11/14	720.0	11/11/14 - 12/11/14	698.6
Crist 6	2	-	0.0	03/10/14 - 03/31/14	528.0
Crist 7	3	09/20/14 - 11/23/14	1560.0	09/06/14 - 11/07/14	1491.0
Smith 3	4	04/21/14 - 04/29/14	216.0	04/20/14 - 04/29/14	198.1
Smith 3	5	10/27/14 - 11/04/14	216.0	11/14/14 - 11/28/14	318.7

* Planned outage hours in the January 2014 - December 2014 period only.

Notes:
1. The outage date was changed subsequent to the target filing.
2. The outage was added subsequent to the target filing.
3. The outage date was changed subsequent to the target filing.
4. This outage proceeded as scheduled and was completed ahead of schedule.
5. The outage date was changed subsequent to the target filing and extended due to circulating water pipe rupture repairs.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
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	2.6	0.0	0.0	0.0	0.0	3.1	
	0.0	0.0	3.4	0.0	0.0	0.0	9.0
EFOH	1.0	0.0	0.0	0.0	0.0	1.8	
	0.0	0.0	0.0	1.2	0.0	0.0	4.0
MOH	0.0	0.0	0.0	232.0	102.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	334.0
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	6.0	0.0	0.0	6.0
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	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	456.0	242.7	698.7
RSH	10.4	213.6	0.0	83.4	642.0	242.0	
	674.7	744.0	197.0	0.0	10.4	0.0	2817.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(9.0 + 4.0 + 334.0 + 6.0)}{(8760.0 - 698.7 - 2817.5)}$$

$$EUOR = 0.0673$$

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

Target POH* = 720.0

Target RSH* = 4196.9

$$EA = \left[1 - \frac{(720.0 + 0.0673\ (8760.0 - 720.0 - 4196.9))}{8760.0} \right] \times 100 = 88.8\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
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	33.8	
	0.0	0.0	0.0	43.4	0.0	0.0	77.2
EFOH	0.0	0.6	0.0	0.0	0.0	0.0	
	0.0	0.0	79.2	0.0	0.0	0.0	79.8
MOH	0.0	96.0	0.0	22.7	0.0	66.0	
	0.0	0.0	24.8	0.0	0.0	122.5	332.0
EMOH	4.4	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	4.4
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	528.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	528.0
RSH	75.2	161.9	33.6	342.4	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	336.0	949.1

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(77.2 + 79.8 + 332.0 + 4.4)}{(8760.0 - 528.0 - 949.1)}$$

$$EUOR = 0.0677$$

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

Target POH* = 0.0

Target RSH* = 1587.8

$$EA = \left[1 - \frac{(0.0 + 0.0677\ (8760.0 - 0.0 - 1587.8))}{8760.0} \right] \times 100 = 94.5\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
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	29.7	24.0	0.0	0.0	0.0	0.0	
	3.3	5.7	0.0	0.0	0.0	0.0	62.6
EFOH	0.0	0.0	0.0	0.0	0.0	0.0	
	2.4	0.0	0.0	0.0	0.0	0.0	2.4
MOH	37.7	17.9	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	27.6	0.0	83.2
EMOH	0.0	0.0	0.0	0.0	1.9	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1.9
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	599.7	744.0	147.2	0.0	1491.0
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(62.6 + 2.4 + 83.2 + 1.9)}{(8760.0 - 1491.0 - 0.0)}$$

$$EUOR = 0.0206$$

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

$$Target\ POH^* = 1560.0$$

$$Target\ RSH^* = 1387.9$$

$$EA = \left[1 - \frac{(1560.0 + 0.0206\ (8760.0 - 1560.0 - 1387.9))}{8760.0} \right] \times 100 = 80.8\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
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	14.0	0.0	0.0	0.0	0.0	0.0	
	0.0	24.1	0.0	0.0	0.0	0.0	38.1
EFOH	0.0	0.0	6.1	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	6.1
MOH	0.0	0.0	166.0	72.0	0.0	0.0	
	14.2	53.8	0.0	136.4	0.0	0.0	442.4
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	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	103.3	0.0	0.0	351.8	0.0	0.0	
	6.3	108.8	0.0	196.1	281.3	0.0	1047.6

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(38.1 + 6.1 + 442.4 + 0.0)}{(8760.0 - 0.0 - 1047.6)}$$

$$EUOR = 0.0631$$

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

Target POH* = 0.0

Target RSH* = 2700.0

$$EA = \left[1 - \frac{(0.0 + 0.0631\ (8760.0 - 0.0 - 2700.0))}{8760.0} \right] \times 100 = 95.6\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
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	1.3	0.8	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	2.1
MOH	0.0	209.4	16.1	12.0	0.0	0.0	
	0.0	0.0	0.0	161.0	0.0	0.0	398.5
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	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	82.6	92.6	33.2	547.4	548.7	327.0	
	208.8	0.0	720.0	237.0	49.4	744.0	3590.6

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(0.0 + 2.1 + 398.5 + 0.0)}{(8760.0 - 0.0 - 3590.6)}$$

$$EUOR = 0.0775$$

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

$$Target\ POH^* = 0.0$$

$$Target\ RSH^* = 3663.0$$

$$EA = \left[1 - \frac{(0.0 + 0.0775\ (8760.0 - 0.0 - 3663.0))}{8760.0} \right] \times 100 = 95.5\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2014 - December 2014
Based on Target Planned Outage Hours
Smith 3

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	9.8	0.0	0.0	9.8
EFOH	0.0	0.0	0.0	4.0	3.7	0.0	
	0.5	0.0	0.0	0.0	0.0	0.0	8.2
MOH	0.0	0.0	0.0	0.0	12.4	0.0	
	0.0	18.6	0.0	0.0	0.0	0.0	31.0
EMOH	0.0	0.0	0.0	4.7	0.0	0.0	
	0.0	6.5	0.0	0.0	0.0	0.0	11.2
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	198.1	0.0	0.0	
	0.0	0.0	0.0	0.0	318.7	0.0	516.8
RSH	0.0	0.0	6.9	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	6.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(9.8 + 8.2 + 31.0 + 11.2)}{(8760.0 - 516.8 - 6.9)}$$

$$EUOR = 0.0073$$

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

$$\text{Target } POH^* = 432.0$$

$$\text{Target } RSH^* = 0.0$$

$$EA = \left[1 - \frac{(432.0 + 0.0073\ (8760.0 - 432.0 - 0.0))}{8760.0} \right] \times 100 = 94.4\ \%$$

Note: Please refer to page 10 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2014 - December 2014

(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 5	91.0	88.8	90.8	-10.00
Crist 6	93.5	94.5	95.1	6.25
Crist 7	78.1	80.8	79.5	10.00
Smith 1	95.9	95.6	94.3	-1.88
Smith 2	96.4	95.5	93.9	-3.60
Smith 3	92.8	94.4	93.5	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-EI.

** Refer to pages 3 through 8 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 2014 - December 2014

Crist 5

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	36097.5	21073.8	38014.3	20273.8	0.0	22288.0	
	3048.0	0.0	17691.9	31088.6	9865.4	22388.0	221829.4
BTU/Lb*	11718.4	11876.1	11747.0	11774.6	0.0	11772.8	
	12108.0	0.0	11729.0	11976.0	12054.9	11909.9	11825.5
Coal, MMBTU	423003.6	250274.7	446553.5	238716.8	0.0	262393.2	
	36905.2	0.0	207508.3	372317.4	118926.8	266637.9	2623237.4
Oil, MMBTU	845.3	466.4	453.6	238.5	0.0	551.4	
	267.0	0.0	289.6	305.2	93.4	262.0	3772.4
Gas, MMBTU	11818.4	951.4	0.0	4193.5	0.0	1004.8	
	0.0	0.0	59214.0	74.0	0.0	0.0	77256.1
Startup, MMBTU **	0.0	-400.0	0.0	0.0	0.0	-400.0	
	0.0	0.0	-400.0	0.0	0.0	-400.0	-1600.0
Total Fuel Consumption, MMBTU	435667.3	251292.5	447007.1	243148.8	0.0	263549.4	
	37172.2	0.0	266611.9	372696.6	119020.2	266499.9	2702665.90
Net MWH Generation***	39022	22721	41893	22007	0	22124	
	3087	0	24166	33372	11077	23916	243385
Average Net Operating Heat Rate	11165	11060	10670	11049	---	11912	
	12042	---	11033	11168	10745	11143	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 2014 - December 2014

Crist 6

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	123086.7	70990.9	34374.3	67451.5	133115.4	107880.0	
	128154.0	130496.0	113859.9	114265.3	119816.8	43946.0	1187436.8
BTU/Lb*	11817.9	11869.3	11668.1	11233.1	11859.0	11724.4	
	11892.6	11853.3	11804.0	11801.0	11998.0	12053.2	11815.4
Coal, MMBTU	1454622.3	842613.6	401081.6	757686.1	1578617.1	1264833.1	
	1524082.8	1546814.2	1344003.5	1348443.9	1437566.7	529689.2	14030054.1
Oil, MMBTU	0.0	1.4	0.0	0.9	0.0	0.0	
	2.4	16.7	1.2	20.0	762.1	0.0	804.7
Gas, MMBTU	4311.5	4208.9	148.0	10520.5	3642.2	4105.1	
	403.2	31108.0	67973.3	131536.1	99396.0	9493.9	366846.7
Startup, MMBTU **	-4040.0	-4040.0	0.0	-4040.0	0.0	-4040.0	
	0.0	0.0	-4040.0	-4040.0	0.0	0.0	-24240.0
Total Fuel Consumption, MMBTU	1454893.8	842783.9	401229.6	764167.5	1582259.3	1264898.2	
	1524488.4	1577938.9	1407938.0	1475960.0	1537724.8	539183.1	14373465.50
Net MWH Generation***	128665	74360	35064	67668	146217	123932	
	146181	144982	125694	139616	140624	50542	1323545
Average Net Operating Heat Rate	11308	11334	11443	11293	10821	10206	
	10429	10884	11201	10572	10935	10668	10860

* 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 2014 - December 2014

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	152694.6	148921.8	195934.0	171557.1	178814.8	198862.0	
	172150.0	168374.0	28056.0	0.0	119802.0	173332.0	1708498.3
BTU/Lb*	11834.9	11815.0	11321.3	11845.7	11386.4	10812.6	
	11915.9	11867.4	12123.3	0.0	11975.0	11969.6	11649.0
Coal, MMBTU	1807122.5	1759504.1	2218235.5	2032207.3	2036054.3	2150212.7	
	2051317.9	1998153.4	340132.7	0.0	1434631.3	2074722.8	19902294.5
Oil, MMBTU	336.7	412.4	259.6	236.0	116.8	82.5	
	523.0	1496.9	67.9	0.0	95.5	18.1	3645.4
Gas, MMBTU	6444.7	3471.2	0.0	0.0	407.8	0.0	
	2074.8	188.0	14504.3	0.0	0.0	1379.1	28469.8
Startup, MMBTU **	-4512.0	-2256.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	-4512.0	0.0	-11280.0
Total Fuel Consumption, MMBTU	1809391.9	1761131.7	2218495.1	2032443.3	2036578.9	2150295.2	
	2053915.7	1999838.3	354704.9	0.0	1430214.8	2076120.0	19923129.80
Net MWH Generation***	178677	169613	210358	182860	192094	192335	
	191132	185676	31368	0	133330	195516	1862959
Average Net Operating Heat Rate	10127	10383	10546	11115	10602	11180	
	10746	10771	11308	---	10727	10619	10694

* 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 2014 - December 2014

Smith 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	66527.9	72011.2	42348.7	22220.7	51950.5	53147.9	
	49233.7	37086.3	51799.0	31296.7	37266.1	61248.4	576137.1
BTU/Lb*	9620.1	9343.0	11732.0	11793.2	11899.4	12059.1	
	11935.6	11921.9	11458.7	11668.1	11346.3	11345.5	11172.7
Coal, MMBTU	640007.7	672799.9	496834.3	262053.1	618180.8	640918.1	
	587631.4	442140.4	593547.7	365174.2	422830.7	694893.9	6437012.2
Oil, MMBTU	5712.3	3996.5	2448.8	2249.4	814.5	905.4	
	259.5	2415.6	465.3	192.8	2091.1	297.2	21848.4
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 **	-964.0	0.0	-964.0	-964.0	0.0	0.0	
	0.0	-1928.0	0.0	0.0	-964.0	0.0	-5784.0
Total Fuel Consumption, MMBTU	644756.0	676796.4	498319.1	263338.5	618995.3	641823.5	
	587890.9	442628.0	594013.0	365367.0	423957.8	695191.1	6453076.60
Net MWH Generation***	58168	60228	45382	24041	56314	57911	
	52534	40066	54343	33295	39541	63949	585772
Average Net Operating Heat Rate	11084	11237	10981	10954	10992	11083	
	11191	11047	10931	10974	10722	10871	11016

* 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 2014 - December 2014

Smith 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	78434.6	46298.8	51461.1	10877.9	15743.7	31686.2	
	37559.2	19527.6	0.0	27063.9	57196.6	0.0	375849.6
BTU/Lb*	9580.1	8951.4	11648.5	11941.2	11590.8	11942.4	
	12021.2	12117.1	0.0	11477.0	11340.7	0.0	10917.9
Coal, MMBTU	751413.6	414438.2	599445.7	129895.0	182481.6	378408.8	
	451507.4	236617.9	0.0	310613.5	648648.2	0.0	4103469.9
Oil, MMBTU	2920.2	4319.7	2000.6	1416.1	663.7	1137.6	
	1582.7	201.3	0.0	1441.5	1007.8	0.0	16691.2
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 **	-1190.0	-2380.0	-1190.0	-1190.0	0.0	-1190.0	
	-1190.0	0.0	0.0	-1190.0	0.0	0.0	-9520.0
Total Fuel Consumption, MMBTU	753143.8	416377.9	600256.3	130121.1	183145.3	378356.4	
	451900.1	236819.2	0.0	310865.0	649656.0	0.0	4110641.10
Net MWH Generation***	67957	38164	53937	11686	16337	34289	
	39703	20726	0	27899	59029	0	369727
Average Net Operating Heat Rate	11083	10910	11129	11135	11210	11034	
	11382	11426	---	11143	11006	---	11118

* 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 2014 - December 2014

Smith 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	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
BTU/Lb*	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
Coal, 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
Oil, 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
Gas, MMBTU	2138438.6	1711809.0	2106232.1	1457504.7	1951142.6	2078666.8	
	2300764.5	2348186.2	2349767.1	2515799.3	1376745.2	2451652.2	24786708.5
Startup, 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
Total Fuel Consumption, MMBTU	2138438.6	1711809.0	2106232.1	1457504.7	1951142.6	2078666.8	
	2300764.5	2348186.2	2349767.1	2515799.3	1376745.2	2451652.2	24786708.30
Net MWH Generation***	308454	244566	304754	210408	281691	299945	
	332122	337957	340380	368574	200250	360428	3589529
Average Net Operating Heat Rate	6933	6999	6911	6927	6927	6930	
	6927	6948	6903	6826	6875	6802	6905

* 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 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Crist 5

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11632 11996	11653 11371	11619 11653	11632 12062	11626 11739	11902 11702	
2.	Target Heat Rate at Actual Conditions**	11029 11715	11115 11371	10920 11362	10963 11774	11626 11488	11539 11224	
3.	Adjustment to Actual Heat Rate (1-2)	603 281	538 0	699 291	669 288	0 251	363 478	
4.	Actual Heat Rate (Page 2 of Sched. 3)	11164 12040	11059 0	10670 11032	11048 11168	0 10745	11912 11143	
5.	Adjusted Actual Heat Rate (4+3)	11767 12321	11597 0	11369 11323	11717 11456	0 10996	12275 11621	
6.	Net MWH Generation	39022 3087	22721 0	41893 24166	22007 33372	0 11077	22124 23916	
7.	Adjusted Actual Heat Rate for January 2014 - December 2014 =(Σ (5*6) / Σ 6)							11595

* From pages 18 & 19, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Crist 6

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	12353	12438	12346	12765	11432	12353	
		12882	12092	12346	12346	11823	12353	
2.	Target Heat Rate	10868	11498	10812	11222	10232	10868	
	at Actual Conditions**	11151	10812	11003	10836	10489	10963	
3.	Adjustment to Actual	1485	940	1534	1543	1200	1485	
	Heat Rate (1-2)	1731	1280	1343	1510	1334	1390	
4.	Actual Heat Rate	11308	11334	11443	11293	10821	10206	
	(Page 3 of Sched. 3)	10429	10884	11201	10572	10935	10668	
5.	Adjusted Actual	12793	12274	12977	12836	12021	11691	
	Heat Rate (4+3)	12160	12164	12544	12082	12269	12058	
6.	Net MWH Generation	128665	74360	35064	67668	146217	123932	
		146181	144982	125694	139616	140624	50542	

7. Adjusted Actual Heat Rate for January 2014 - December 2014 $=(\Sigma(5*6)/\Sigma 6)$ 12261

* From pages 20 & 21, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11105	11144	10735	11634	11028	10976	
		10843	10888	10950	-	11267	11161	
2.	Target Heat Rate	11145	11094	10687	11840	11152	11103	
	at Actual Conditions**	11189	11211	11133	-	11358	11165	
3.	Adjustment to Actual	-40	50	48	-206	-124	-127	
	Heat Rate (1-2)	-346	-323	-183	0	-91	-4	
4.	Actual Heat Rate	10127	10383	10546	11115	10602	11180	
	(Page 4 of Sched. 3)	10746	10770	11308	0	10727	10619	
5.	Adjusted Actual	10087	10433	10594	10909	10478	11053	
	Heat Rate (4+3)	10400	10447	11125	0	10636	10615	
6.	Net MWH Generation	178677	169613	210358	182860	192094	192335	
		191132	185676	31368	0	133330	195516	

7. Adjusted Actual Heat Rate for January 2014 - December 2014 =(Σ (5*6) / Σ 6) 10577

* From pages 22 & 23, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Smith 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10511 10594	10528 10602	10608 10559	10510 10666	10636 10530	10607 10549	
2.	Target Heat Rate at Actual Conditions**	10650 10987	10673 11004	10907 10798	10742 10946	10884 10671	10864 10701	
3.	Adjustment to Actual Heat Rate (1-2)	-139 -393	-145 -402	-299 -239	-232 -280	-248 -141	-257 -152	
4.	Actual Heat Rate (Page 5 of Sched. 3)	11083 11191	11237 11047	10980 10931	10953 10974	10992 10722	11083 10871	
5.	Adjusted Actual Heat Rate (4+3)	10944 10798	11092 10645	10681 10692	10721 10694	10744 10581	10826 10719	
6.	Net MWH Generation	58168 52534	60228 40066	45382 54343	24041 33295	56314 39541	57911 63949	
7.	Adjusted Actual Heat Rate for January 2014 - December 2014 $=(\Sigma(5*6)/\Sigma 6)$							10779

* From pages 24 & 25 , Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Smith 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10664	10850	10513	10609	10782	11009	
		10971	10795	11005	10848	10676	10844	
2.	Target Heat Rate	10716	10899	10708	10887	10854	11056	
	at Actual Conditions**	11235	13228	11005	11140	10826	10844	
3.	Adjustment to Actual	-52	-49	-195	-278	-72	-47	
	Heat Rate (1-2)	-264	-2433	0	-292	-150	0	
4.	Actual Heat Rate	11082	10909	11129	11133	11210	11034	
	(Page 6 of Sched. 3)	11381	11426	0	11142	11006	0	
5.	Adjusted Actual	11030	10860	10934	10855	11138	10987	
	Heat Rate (4+3)	11117	8993	0	10850	10856	0	
6.	Net MWH Generation	67957	38164	53937	11686	16337	34289	
		39703	20726	0	27899	59029	0	
7.	Adjusted Actual Heat Rate for January 2014 - December 2014 =(Σ (5*6) / Σ 6)							10847

* From pages 26 & 27, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2014 - December 2014
Adjusted to Target Basis Using Heat Rate
Equations Filed August 30, 2013

Smith 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	6842 6935	6836 6856	6912 6864	6853 6777	6833 6929	6870 6840	
2.	Target Heat Rate at Actual Conditions**	7173 7196	7270 7097	7174 7088	7192 6962	7226 7057	7169 7073	
3.	Adjustment to Actual Heat Rate (1-2)	-331 -261	-434 -241	-262 -224	-339 -185	-393 -128	-299 -233	
4.	Actual Heat Rate*** (Page 7 of Sched. 3)	6933 6927	6999 6948	6911 6903	6927 6826	6927 6875	6930 6802	
5.	Adjusted Actual Heat Rate (4+3)	6602 6666	6565 6707	6649 6679	6588 6641	6534 6747	6631 6569	
6.	Net MWH Generation	308454 332122	244566 337957	304754 340380	210408 368574	281691 200250	299945 360428	
7.	Adjusted Actual Heat Rate for January 2014 - December 2014 $=(\Sigma(5*6)/\Sigma 6)$							6632

* From pages 28 & 29, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-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 15 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2014 - December 2014

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Crist 5							
	+3						
	AKW * 10	53.4	49.6	56.4	54.4	0.0	46.6
		44.5	0.0	46.5	44.9	43.5	47.7
	+6						
	LSRF * 10	2911.7	2478.6	3202.3	2979.6	0.0	2205.2
		1974.7	0.0	2268.7	2061.2	1947.2	2315.4
Crist 6							
	+3						
	AKW * 10	192.4	179.5	193.3	190.6	196.5	199.8
		196.5	194.9	180.8	199.3	195.0	177.0
	+6						
	LSRF * 10	37425.9	37015.3	37310.3	37423.6	38797.5	40674.6
		38679.7	38009.5	33458.4	40155.0	38258.6	31437.1
Crist 7							
	+3						
	AKW * 10	264.1	269.2	283.1	254.0	258.2	267.1
		258.0	251.5	260.8	0.0	244.1	262.8
	+6						
	LSRF * 10	72464.6	75280.3	85470.2	65181.0	67664.3	73766.7
		68536.2	63624.5	69336.2	0.0	61240.9	71949.0
Smith 1							
	+3						
	AKW * 10	92.8	89.6	78.6	81.2	75.7	80.4
		72.6	71.9	75.5	80.9	89.9	86.0
	+6						
	LSRF * 10	9148.0	8522.5	6350.5	7012.0	6034.2	7161.4
		5393.0	5325.4	6068.4	7215.4	8395.3	7648.4
Smith 2							
	+3						
	AKW * 10	102.7	103.1	77.8	72.8	83.7	87.2
		74.2	27.9	0.0	80.6	87.9	0.0
	+6						
	LSRF * 10	11624.4	12412.8	6382.2	5407.4	8099.5	8968.2
		5791.0	6525.2	0.0	7098.5	8156.5	0.0
Smith 3							
	+3						
	AKW * 10	414.6	363.9	414.0	403.1	385.0	416.6
		446.4	465.9	472.8	502.0	497.8	484.4
	+6						
	LSRF * 10	187948.7	140915.4	185326.7	181991.2	167904.9	192314.3
		211532.5	225011.0	228520.7	256037.8	259793.5	244533.4

Target Heat Rate Equations

Crist 5 ANOHR = 10^6 / AKW * [230.19 + 12.41 * JUN + 16.35 * JUL + 17.53 * OCT]

+ 3,801 + 0.05350 * LSRF / AKW

Crist 6 ANOHR = 10^6 / AKW * [1012.40 + 50.51 * APR - 115.89 * MAY + 67.27 * JUL - 67.36 * NOV]

+ 1,428 + 0.02148 * LSRF / AKW

Crist 7 ANOHR = 10^6 / AKW * [1373.91 - 101.46 * MAR + 164.88 * APR]

+ 3,451 + 0.00908 * LSRF / AKW

Smith 1 ANOHR = 10^6 / AKW * [59.93 + 11.03 * MAR + 6.71 * MAY + 9.25 * JUN + 11.47 * JUL + 12.00 * AUG + 16.27 * OCT]

+ 10,004

Smith 2 ANOHR = 10^6 / AKW * [89.09 - 19.11 * JAN - 36.70 * MAR - 27.06 * APR - 20.50 * MAY - 19.52 * NOV]

+ 10,035

Smith 3 ANOHR = 10^6 / AKW * [284.85 + 32.50 * JUL - 45.08 * OCT]

+ 6,495 - 0.00002 * 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 2014 - December 2014

(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 5	11713	11595	11362	1.56
Crist 6	12294	12261	11925	0.00
Crist 7	11045	10577	10714	10.00
Smith 1	10577	10779	10260	-5.25
Smith 2	10814	10847	10490	0.00
Smith 3	6862	6632	6656	10.00

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-EI.

** Refer to pages 8 through 15 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 2014 - December 2014

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Crist 5	-10.00	0.000	1.56	0.024
Crist 6	6.25	0.000	0.00	0.134
Crist 7	10.00	0.009	10.00	0.207
Smith 1	-1.88	0.001	-5.25	0.108
Smith 2	-3.60	0.002	0.00	0.085
Smith 3	10.00	0.019	10.00	0.411

Company GPIF Points =

- 10.00 * 0.000 + 1.56 * 0.024
+ 6.25 * 0.000 + 0.00 * 0.134
+ 10.00 * 0.009 + 10.00 * 0.207
- 1.88 * 0.001 - 5.25 * 0.108
- 3.60 * 0.002 + 0.00 * 0.085
+ 10.00 * 0.019 + 10.00 * 0.411

= 5.92

Company reward/penalty = 5.92 points * $447350 per point

= $2,648,312

* From page 5, Schedule 3 of Exhibit to M. A. Young, III's August 30, 2013 GPIF Testimony in Docket 130001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2014 - DECEMBER 2014 PERIOD

CONTENTS

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2014 - December 2014

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	8947	4474
+ 9	8052	4026
+ 8	7158	3579
+ 7	6263	3131
+ 6	5368	2684
+ 5	4474	2237
+ 4	3579	1789
+ 3	2684	1342
+ 2	1789	895
+ 1	895	447
0	0	0
- 1	-888	-444
- 2	-1777	-888
- 3	-2665	-1333
- 4	-3554	-1777
- 5	-4442	-2221
- 6	-5330	-2665
- 7	-6219	-3109
- 8	-7107	-3554
- 9	-7996	-3998
- 10	-8884	-4442
	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 2014 - December 2014

Line 1	Beginning of Period Balance of Common Equity	$1,235,125,575
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '14	$1,272,683,606
Line 3	Month of Feb '14	$1,282,247,602
Line 4	Month of Mar '14	$1,292,578,751
Line 5	Month of Apr '14	$1,266,747,961
Line 6	Month of May '14	$1,281,175,740
Line 7	Month of Jun '14	$1,298,467,894
Line 8	Month of Jul '14	$1,283,431,779
Line 9	Month of Aug '14	$1,303,287,187
Line 10	Month of Sep '14	$1,315,374,772
Line 11	Month of Oct '14	$1,290,276,808
Line 12	Month of Nov '14	$1,301,244,898
Line 13	Month of Dec '14	$1,309,589,940
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,287,094,809
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)	$5,258,359
Line 18	Jurisdictional Sales (KWH)	11,075,062,073
Line 19	Total Territorial Sales (KWH)	11,390,698,228
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.2290%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$5,112,650
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.375.2)	$4,473,500
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22)	$4,473,500

Issued by: S. W. Connally, Jr.

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2014 - December 2014

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Crist 5	EAF2	0.0%	-10.00	-0.001
Crist 5	ANOHR2	2.4%	1.56	0.038
Crist 6	EAF3	0.0%	6.25	0.002
Crist 6	ANOHR3	13.4%	0.00	0.000
Crist 7	EAF4	0.9%	10.00	0.088
Crist 7	ANOHR4	20.7%	10.00	2.069
Smith 1	EAF5	0.1%	-1.88	-0.001
Smith 1	ANOHR5	10.8%	-5.25	-0.569
Smith 2	EAF6	0.2%	-3.60	-0.006
Smith 2	ANOHR6	8.5%	0.00	0.000
Smith 3	EAF7	1.9%	10.00	0.192
Smith 3	ANOHR7	41.1%	10.00	4.106
Gulf Power GPIF Total		100.0%		5.92

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

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	1	91.30	+ 10	217	11,362
+ 9	1	91.27	+ 9	195	11,390
+ 8	1	91.24	+ 8	174	11,417
+ 7	1	91.21	+ 7	152	11,445
+ 6	1	91.18	+ 6	130	11,472
+ 5	1	91.15	+ 5	109	11,500
+ 4	0	91.12	+ 4	87	11,528
+ 3	0	91.09	+ 3	65	11,555
+ 2	0	91.06	+ 2	43	11,583
+ 1	0	91.03	+ 1	22	11,610
				0	11,638
0	0	91.00	0	0	11,713
				0	11,788
- 1	(0)	90.98	- 1	(22)	11,816
- 2	(0)	90.96	- 2	(43)	11,843
- 3	(0)	90.94	- 3	(65)	11,871
- 4	(0)	90.92	- 4	(87)	11,898
- 5	(1)	90.90	- 5	(109)	11,926
- 6	(1)	90.88	- 6	(130)	11,954
- 7	(1)	90.86	- 7	(152)	11,981
- 8	(1)	90.84	- 8	(174)	12,009
- 9	(1)	90.82	- 9	(195)	12,036
- 10	(1)	90.80	- 10	(217)	12,064
Weighting Factor:		0.000	Weighting Factor:		0.024

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

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	3	95.10	+ 10	1,201	11,925
+ 9	3	94.94	+ 9	1,081	11,954
+ 8	2	94.78	+ 8	961	11,984
+ 7	2	94.62	+ 7	841	12,013
+ 6	2	94.46	+ 6	721	12,043
+ 5	2	94.30	+ 5	601	12,072
+ 4	1	94.14	+ 4	480	12,101
+ 3	1	93.98	+ 3	360	12,131
+ 2	1	93.82	+ 2	240	12,160
+ 1	0	93.66	+ 1	120	12,190
				0	12,219
0	0	93.50	0	0	12,294
				0	12,369
- 1	(1)	93.14	- 1	(120)	12,398
- 2	(1)	92.78	- 2	(240)	12,428
- 3	(2)	92.42	- 3	(360)	12,457
- 4	(3)	92.06	- 4	(480)	12,487
- 5	(4)	91.70	- 5	(601)	12,516
- 6	(4)	91.34	- 6	(721)	12,545
- 7	(5)	90.98	- 7	(841)	12,575
- 8	(6)	90.62	- 8	(961)	12,604
- 9	(6)	90.26	- 9	(1,081)	12,634
- 10	(7)	89.90	- 10	(1,201)	12,663
Weighting Factor:		0.000	Weighting Factor:		0.134

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

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	79	79.50	+ 10	1,851	10,714
+ 9	71	79.36	+ 9	1,666	10,740
+ 8	63	79.22	+ 8	1,481	10,765
+ 7	55	79.08	+ 7	1,296	10,791
+ 6	47	78.94	+ 6	1,111	10,816
+ 5	40	78.80	+ 5	926	10,842
+ 4	32	78.66	+ 4	740	10,868
+ 3	24	78.52	+ 3	555	10,893
+ 2	16	78.38	+ 2	370	10,919
+ 1	8	78.24	+ 1	185	10,944
				0	10,970
0	0	78.10	0	0	11,045
				0	11,120
- 1	(9)	77.94	- 1	(185)	11,146
- 2	(18)	77.78	- 2	(370)	11,171
- 3	(27)	77.62	- 3	(555)	11,197
- 4	(36)	77.46	- 4	(740)	11,222
- 5	(45)	77.30	- 5	(926)	11,248
- 6	(53)	77.14	- 6	(1,111)	11,274
- 7	(62)	76.98	- 7	(1,296)	11,299
- 8	(71)	76.82	- 8	(1,481)	11,325
- 9	(80)	76.66	- 9	(1,666)	11,350
- 10	(89)	76.50	- 10	(1,851)	11,376
Weighting Factor:		0.009	Weighting Factor:		0.207

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

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	6	97.20	+ 10	969	10,260
+ 9	5	97.07	+ 9	872	10,284
+ 8	5	96.94	+ 8	775	10,308
+ 7	4	96.81	+ 7	678	10,333
+ 6	4	96.68	+ 6	581	10,357
+ 5	3	96.55	+ 5	485	10,381
+ 4	2	96.42	+ 4	388	10,405
+ 3	2	96.29	+ 3	291	10,429
+ 2	1	96.16	+ 2	194	10,454
+ 1	1	96.03	+ 1	97	10,478
				0	10,502
0	0	95.90	0	0	10,577
				0	10,652
- 1	(2)	95.74	- 1	(97)	10,676
- 2	(5)	95.58	- 2	(194)	10,700
- 3	(7)	95.42	- 3	(291)	10,725
- 4	(10)	95.26	- 4	(388)	10,749
- 5	(12)	95.10	- 5	(485)	10,773
- 6	(14)	94.94	- 6	(581)	10,797
- 7	(17)	94.78	- 7	(678)	10,821
- 8	(19)	94.62	- 8	(775)	10,846
- 9	(22)	94.46	- 9	(872)	10,870
- 10	(24)	94.30	- 10	(969)	10,894
Weighting Factor:		0.001	Weighting Factor:		0.108

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

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	14	97.10	+ 10	760	10,490
+ 9	13	97.03	+ 9	684	10,515
+ 8	11	96.96	+ 8	608	10,540
+ 7	10	96.89	+ 7	532	10,565
+ 6	8	96.82	+ 6	456	10,590
+ 5	7	96.75	+ 5	380	10,615
+ 4	6	96.68	+ 4	304	10,639
+ 3	4	96.61	+ 3	228	10,664
+ 2	3	96.54	+ 2	152	10,689
+ 1	1	96.47	+ 1	76	10,714
				0	10,739
0	0	96.40	0	0	10,814
				0	10,889
- 1	(0)	96.15	- 1	(76)	10,914
- 2	(0)	95.90	- 2	(152)	10,939
- 3	(0)	95.65	- 3	(228)	10,964
- 4	(0)	95.40	- 4	(304)	10,989
- 5	(1)	95.15	- 5	(380)	11,014
- 6	(1)	94.90	- 6	(456)	11,038
- 7	(1)	94.65	- 7	(532)	11,063
- 8	(1)	94.40	- 8	(608)	11,088
- 9	(1)	94.15	- 9	(684)	11,113
- 10	(1)	93.90	- 10	(760)	11,138
Weighting Factor:		0.002	Weighting Factor:		0.085

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2014 - December 2014

Smith 3

Equivalent Availability Points	Fuel Savings/ Loss ($000)	Adjusted Actual Equivalent Availability	Average Heat Rate Points	Fuel Savings/ Loss ($000)	Adjusted Actual Heat Rate
+ 10	172	93.50	+ 10	3,674	6,656
+ 9	155	93.43	+ 9	3,307	6,669
+ 8	138	93.36	+ 8	2,939	6,682
+ 7	120	93.29	+ 7	2,572	6,695
+ 6	103	93.22	+ 6	2,204	6,708
+ 5	86	93.15	+ 5	1,837	6,722
+ 4	69	93.08	+ 4	1,470	6,735
+ 3	52	93.01	+ 3	1,102	6,748
+ 2	34	92.94	+ 2	735	6,761
+ 1	17	92.87	+ 1	367	6,774
				0	6,787
0	0	92.80	0	0	6,862
				0	6,937
- 1	(9)	92.70	- 1	(367)	6,950
- 2	(18)	92.60	- 2	(735)	6,963
- 3	(27)	92.50	- 3	(1,102)	6,976
- 4	(36)	92.40	- 4	(1,470)	6,989
- 5	(45)	92.30	- 5	(1,837)	7,003
- 6	(54)	92.20	- 6	(2,204)	7,016
- 7	(63)	92.10	- 7	(2,572)	7,029
- 8	(72)	92.00	- 8	(2,939)	7,042
- 9	(81)	91.90	- 9	(3,307)	7,055
- 10	(90)	91.80	- 10	(3,674)	7,068
Weighting Factor:		0.019	Weighting Factor:		0.411

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2014 - December 2014

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 5	0.0	91.0	91.3	90.8	$1	($1)	88.8	($1)
Crist 6	0.0	93.5	95.1	89.9	$3	($7)	94.5	$2
Crist 7	0.9	78.1	79.5	76.5	$79	($89)	80.8	$79
Smith 1	0.1	95.9	97.2	94.3	$6	($24)	95.6	($5)
Smith 2	0.2	96.4	97.1	93.9	$14	($1)	95.5	$0
Smith 3	1.9	92.8	93.5	91.8	$172	($90)	94.4	$172
Total:	3.1							

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 5	2.4	11,713	56.1	12,064	11,362	$217	($217)	11,595	$34
Crist 6	13.4	12,294	42.4	12,663	11,925	$1,201	($1,201)	12,261	$0
Crist 7	20.7	11,045	60.6	11,376	10,714	$1,851	($1,851)	10,577	$1,851
Smith 1	10.8	10,577	71.8	10,894	10,260	$969	($969)	10,779	($509)
Smith 2	8.5	10,814	53.4	11,138	10,490	$760	($760)	10,847	$0
Smith 3	41.1	6,862	92.7	7,068	6,656	$3,674	($3,674)	6,632	$3,674
Total:	96.9								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2014 - December 2014

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Crist 5	88.0	0.8	88.8
Crist 6	88.3	6.2	94.5
Crist 7	81.3	-0.5	80.8
Smith 1	94.4	1.2	95.6
Smith 2	95.4	0.1	95.5
Smith 3	93.4	1.0	94.4

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Crist 5	11,104	491	11,595
Crist 6	10,860	1401	12,261
Crist 7	10,694	-117	10,577
Smith 1	11,016	-237	10,779
Smith 2	11,118	-271	10,847
Smith 3	6,905	-273	6,632

* Refer to pages 3 through 10, Schedule 2.

** Refer to pages 8 through 16, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 5	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	99.5	100.0	100.0	67.8	86.3	99.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	731.0	458.4	743.0	404.6	0.0	474.9	
4.	RSH	10.4	213.6	0.0	83.4	642.0	242.0	
5.	UH	2.6	0.0	0.0	232.0	102.0	3.1	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	2.6	0.0	0.0	0.0	0.0	3.1	
8.	MOH	0.0	0.0	0.0	232.0	102.0	0.0	
9.	PFOH	1.8	0.0	0.0	0.0	0.0	1.8	
10.	LR pf (MW)	40.0	0.0	0.0	0.0	0.0	74.0	
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	435652	251283	446998	243144	0	263538	
15.	Net Gen (MWH	39022	22721	41893	22007	0	22124	
16.	ANOHR (Btu/K	11164	11059	10670	11048	0	11912	
17.	NOF %	71.2	66.1	75.2	72.5	0.0	62.1	
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	
19.	ANOHR Equati	10^6 / AKW * [230.19 + 12.41 * JUN + 16.35 * JUL + 17.53 * OCT] + 3,801 + 0.05350 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 5	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	100.0	100.0	99.5	99.0	36.8	67.4	88.0
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	69.3	0.0	519.6	744.0	254.6	501.4	4900.9
4.	RSH	674.7	744.0	197.0	0.0	10.4	0.0	2817.5
5.	UH	0.0	0.0	3.4	0.0	456.0	242.7	1041.7
6.	POH	0.0	0.0	0.0	0.0	456.0	242.7	698.7
7.	FOH	0.0	0.0	3.4	0.0	0.0	0.0	9.0
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	334.0
9.	PFOH	0.0	0.0	0.0	1.3	0.0	0.0	4.9
10.	LR pf (MW)	0.0	0.0	0.0	71.0	0.0	0.0	60.5
11.	PMOH	0.0	0.0	0.0	13.3	0.0	0.0	13.3
12.	LR pm (MW)	0.0	0.0	0.0	34.0	0.0	0.0	34.0
13.	NSC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
14.	Oper MBtu	37167	0	266606	372690	119018	266495	2702590
15.	Net Gen (MWH	3087	0	24166	33372	11077	23916	243385
16.	ANOHR (Btu/K	12040	0	11032	11168	10745	11143	11104
17.	NOF %	59.4	0.0	62.0	59.8	58.0	63.6	66.2
18.	NPC (MW)	75.0	75.0	75.0	75.0	75.0	75.0	75.0
19.	ANOHR Equati	10^6 / AKW * [230.19 + 12.41 * JUN + 16.35 * JUL + 17.53 * OCT] + 3,801 + 0.05350 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 6	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	99.4	85.6	28.9	96.8	100.0	86.1	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	668.8	414.2	181.4	355.0	744.0	620.2	
4.	RSH	75.2	161.9	33.6	342.4	0.0	0.0	
5.	UH	0.0	96.0	528.0	22.7	0.0	99.8	
6.	POH	0.0	0.0	528.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	33.8	
8.	MOH	0.0	96.0	0.0	22.7	0.0	66.0	
9.	PFOH	0.0	1.1	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	159.0	0.0	0.0	0.0	0.0	
11.	PMOH	11.9	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	109.0	0.0	0.0	0.0	0.0	0.0	
13.	NSC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	
14.	Oper MBtu	1454894	842784	401230	764167	1582259	1264898	
15.	Net Gen (MWH	128665	74360	35064	67668	146217	123932	
16.	ANOHR (Btu/K	11308	11334	11443	11293	10821	10206	
17.	NOF %	64.3	60.0	64.7	63.8	65.7	66.8	
18.	NPC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	

19.	ANOHR Equati	10^6 / AKW * [1012.40 + 50.51 * APR - 115.89 * MAY + 67.27 * JUL - 67.36 * NOV] + 1,428 + 0.02148 * LSRF / AKW

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 6	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	100.0	100.0	85.6	94.2	100.0	83.5	88.3
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	744.0	695.2	700.6	721.0	285.5	6873.8
4.	RSH	0.0	0.0	0.0	0.0	0.0	336.0	949.1
5.	UH	0.0	0.0	24.8	43.4	0.0	122.5	937.1
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	528.0
7.	FOH	0.0	0.0	0.0	43.4	0.0	0.0	77.2
8.	MOH	0.0	0.0	24.8	0.0	0.0	122.5	332.0
9.	PFOH	0.0	0.0	166.8	0.0	0.0	0.0	167.9
10.	LR pf (MW)	0.0	0.0	142.0	0.0	0.0	0.0	142.1
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	11.9
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	109.0
13.	NSC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	299.0
14.	Oper MBtu	1524488	1577939	1407938	1475960	1537709	539183	14373449
15.	Net Gen (MWH	146181	144982	125694	139616	140624	50542	1323545
16.	ANOHR (Btu/K	10429	10884	11201	10572	10935	10668	10860
17.	NOF %	65.7	65.2	60.5	66.6	65.2	59.2	64.4
18.	NPC (MW)	299.0	299.0	299.0	299.0	299.0	299.0	299.0
19.	ANOHR Equati	10^6 / AKW * [1012.40 + 50.51 * APR - 115.89 * MAY + 67.27 * JUL - 67.36 * NOV] + 1,428 + 0.02148 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 7	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	90.9	93.8	100.0	100.0	99.7	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	676.6	630.2	743.0	720.0	744.0	720.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	67.4	41.8	0.0	0.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	29.7	24.0	0.0	0.0	0.0	0.0	
8.	MOH	37.7	17.9	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	4.2	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	0.0	217.0	0.0	
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
14.	Oper MBtu	1809386	1761123	2218490	2032438	2036576	2150294	
15.	Net Gen (MWH	178677	169613	210358	182860	192094	192335	
16.	ANOHR (Btu/K	10127	10383	10546	11115	10602	11180	
17.	NOF %	55.6	56.7	59.6	53.5	54.4	56.2	
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
19.	ANOHR Equati	10^6 / AKW * [1373.91 - 101.46 * MAR + 164.88 * APR] + 3,451 + 0.00908 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	CRIST 7	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	99.2	99.2	16.7	0.0	75.7	100.0	81.3
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	740.7	738.4	120.3	0.0	546.2	744.0	7123.3
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	3.3	5.7	599.7	744.0	174.9	0.0	1636.7
6.	POH	0.0	0.0	599.7	744.0	147.2	0.0	1491.0
7.	FOH	3.3	5.7	0.0	0.0	0.0	0.0	62.6
8.	MOH	0.0	0.0	0.0	0.0	27.6	0.0	83.2
9.	PFOH	5.9	0.0	0.0	0.0	0.0	0.0	5.9
10.	LR pf (MW)	195.0	0.0	0.0	0.0	0.0	0.0	195.0
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	4.2
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	217.0
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
14.	Oper MBtu	2053905	1999808	354704	0	1430213	2076120	19923056
15.	Net Gen (MWH	191132	185676	31368	0	133330	195516	1862959
16.	ANOHR (Btu/K	10746	10770	11308	0	10727	10619	10694
17.	NOF %	54.3	52.9	54.9	0.0	51.4	55.3	55.1
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0

19.	ANOHR Equati	10^6 / AKW * [1373.91 - 101.46 * MAR + 164.88 * APR] + 3,451 + 0.00908 * LSRF / AKW

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 1	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	98.1	100.0	76.8	90.0	100.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	626.7	672.0	577.0	296.2	744.0	720.0	
4.	RSH	103.3	0.0	0.0	351.8	0.0	0.0	
5.	UH	14.0	0.0	166.0	72.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	14.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	166.0	72.0	0.0	0.0	
9.	PFOH	0.0	0.0	18.9	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	52.0	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)	162.0	162.0	162.0	162.0	162.0	162.0	
14.	Oper MBtu	644701	676767	498298	263311	618977	641810	
15.	Net Gen (MWH	58168	60228	45382	24041	56314	57911	
16.	ANOHR (Btu/K	11083	11237	10980	10953	10992	11083	
17.	NOF %	57.3	55.3	48.5	50.1	46.7	49.6	
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	

19.	ANOHR Equati	10^6 / AKW * [59.93 + 11.03 * MAR + 6.71 * MAY + 9.25 * JUN + 11.47 * JUL + 12.00 * AUG + 16.27 * OCT] + 10,004

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 1	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	98.1	89.5	100.0	81.7	100.0	100.0	94.4
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	723.6	557.3	720.0	411.5	439.7	744.0	7232.0
4.	RSH	6.3	108.8	0.0	196.1	281.3	0.0	1047.6
5.	UH	14.2	77.9	0.0	136.4	0.0	0.0	480.4
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	0.0	24.1	0.0	0.0	0.0	0.0	38.1
8.	MOH	14.2	53.8	0.0	136.4	0.0	0.0	442.4
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	18.9
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	52.0
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)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14.	Oper MBtu	587886	442596	594011	365365	423941	695188	6452852
15.	Net Gen (MWH	52534	40066	54343	33295	39541	63949	585772
16.	ANOHR (Btu/K	11191	11047	10931	10974	10722	10871	11016
17.	NOF %	44.8	44.4	46.6	49.9	55.5	53.1	50.0
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0
19.	ANOHR Equati	10^6 / AKW * [59.93 + 11.03 * MAR + 6.71 * MAY + 9.25 * JUN + 11.47 * JUL + 12.00 * AUG + 16.27 * OCT] + 10,004						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 2	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	100.0	68.7	97.7	98.3	100.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	661.4	370.0	693.7	160.6	195.3	393.1	
4.	RSH	82.6	92.6	33.2	547.4	548.7	327.0	
5.	UH	0.0	209.4	16.1	12.0	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	209.4	16.1	12.0	0.0	0.0	
9.	PFOH	0.0	1.3	0.8	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	190.0	190.0	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)	195.0	195.0	195.0	195.0	195.0	195.0	
14.	Oper MBtu	753116	416346	600239	130104	183130	378340	
15.	Net Gen (MWH	67957	38164	53937	11686	16337	34289	
16.	ANOHR (Btu/K	11082	10909	11129	11133	11210	11034	
17.	NOF %	52.7	52.9	39.9	37.3	42.9	44.7	
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	
19.	ANOHR Equati	10^6 / AKW * [89.09 - 19.11 * JAN - 36.70 * MAR - 27.06 * APR - 20.50 * MAY - 19.52 * NOV] + 10,035						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 2	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	100.0	100.0	100.0	78.4	100.0	100.0	95.4
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	535.2	744.0	0.0	346.1	671.6	0.0	4770.9
4.	RSH	208.8	0.0	720.0	237.0	49.4	744.0	3590.6
5.	UH	0.0	0.0	0.0	161.0	0.0	0.0	398.5
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	161.0	0.0	0.0	398.5
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	2.1
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	190.0
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)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
14.	Oper MBtu	451870	236817	0	310850	649648	0	4110460
15.	Net Gen (MWH	39703	20726	0	27899	59029	0	369727
16.	ANOHR (Btu/K	11381	11426	0	11142	11006	0	11118
17.	NOF %	38.0	14.3	0.0	41.3	45.1	0.0	39.7
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0
19.	ANOHR Equati	10^6 / AKW * [89.09 - 19.11 * JAN - 36.70 * MAR - 27.06 * APR - 20.50 * MAY - 19.52 * NOV] + 10,035						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 3	Jan '14	Feb '14	Mar '14	Apr '14	May '14	Jun '14	
1.	EAF (%)	100.0	100.0	100.0	71.3	97.8	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	736.1	521.9	731.6	720.0	
4.	RSH	0.0	0.0	6.9	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	198.1	12.4	0.0	
6.	POH	0.0	0.0	0.0	198.1	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	12.4	0.0	
9.	PFOH	0.0	0.0	0.0	7.7	8.7	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	290.5	239.0	0.0	
11.	PMOH	0.0	0.0	0.0	9.9	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	266.0	0.0	0.0	
13.	NSC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	
14.	Oper MBtu	2138439	1711809	2106232	1457505	1951143	2078667	
15.	Net Gen (MWH	308454	244566	304754	210408	281691	299945	
16.	ANOHR (Btu/K	6933	6999	6911	6927	6927	6930	
17.	NOF %	75.6	62.3	74.2	72.2	69.0	74.9	
18.	NPC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	
19.	ANOHR Equati	10^6 / AKW * [284.85 + 32.50 * JUL - 45.08 * OCT] + 6,495 - 0.00002 * LSRF / AKW						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2014 - December 2014

	SMITH 3	Jul '14	Aug '14	Sep '14	Oct '14	Nov '14	Dec '14	Total
1.	EAF (%)	99.9	96.6	100.0	98.7	55.8	100.0	93.4
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	725.4	720.0	734.2	402.3	744.0	8195.6
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	6.9
5.	UH	0.0	18.6	0.0	9.8	318.7	0.0	557.6
6.	POH	0.0	0.0	0.0	0.0	318.7	0.0	516.8
7.	FOH	0.0	0.0	0.0	9.8	0.0	0.0	9.8
8.	MOH	0.0	18.6	0.0	0.0	0.0	0.0	31.0
9.	PFOH	1.2	0.0	0.0	0.0	0.0	0.0	17.7
10.	LR pf (MW)	239.0	0.0	0.0	0.0	0.0	0.0	261.5
11.	PMOH	0.0	15.1	0.0	0.0	0.0	0.0	25.0
12.	LR pm (MW)	0.0	239.0	0.0	0.0	0.0	0.0	249.7
13.	NSC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8
14.	Oper MBtu	2300765	2348186	2349767	2515799	1376745	2451652	24786709
15.	Net Gen (MWH	332122	337957	340380	368574	200250	360428	3589529
16.	ANOHR (Btu/K	6927	6948	6903	6826	6875	6802	6905
17.	NOF %	80.3	83.8	85.0	90.0	89.2	83.0	77.7
18.	NPC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8

19.	ANOHR Equati	10^6 / AKW * [284.85 + 32.50 * JUL - 45.08 * OCT] + 6,495 - 0.00002 * LSRF / AKW

Issued by: S. W. Connally, Jr.

Planned Outage Schedules (Actual)

Period of: January 2014 - December 2014

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.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **150001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 17th day of March, 2015 to the following:

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