Gulf Power

Rhonda J. Alexander
Manager
Regulatory, Forecasting & Pricing

One Energy Place
Pensacola, FL 32520-0780
850 444 6743 tel
850 444 6026 fax
rjalexad@southernco.com

March 15, 2018

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. 20180001-EI is a copy of the following:

> Prepared direct testimony and exhibit of Cody Nicholson concerning the Generating Performance Incentive Factor Results for January 2017 – December 2017.

Electronic copies of exhibits attached to Gulf's witness Cody Nicholson will be provided to the parties under separate cover.

Sincerely,

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

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Attachments

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

GULF POWER COMPANY
TESTIMONY AND EXHIBITS OF
C. L. Nicholson

GENERATING PERFORMANCE INCENTIVE FACTOR

RESULTS FOR

JANUARY 2017 - DECEMBER 2017

Before

THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 20180001-EI

Gulf Power

GULF POWER COMPANY

Before the Florida Public Service Commission
Prepared Direct Testimony of
C. L. Nicholson
Docket No. 20180001-EI
Date of Filing: March 15, 2018

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, 2017, through December 31, 2017.

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 13 through 22 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 12 of Schedule 5. Pages 3 through 7 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-2018-0028-FOF-EI is on page 8 of Schedule 2. The results are: Scherer 3, +10.00 points; Crist 7, -10.00 points; Daniel 1, +10.00 points; Daniel 2, +10.00 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 6 of Schedule 3.

As was done for the prior GPIF periods, and as indicated on pages 7 through 11 of Schedule 3, the target equations were used to adjust actual results to the target basis. These equations, submitted in September 2016, are shown on page 13 of Schedule 3. As calculated on page 14 of Schedule 3, the adjusted actual average net operating heat rates correspond to the following GPIF unit heat rate points:

Scherer 3, 0.00 points; Crist 7, 0.00 points; Daniel 1, -10.00 points; Daniel 2, -3.05 points, and Smith 3, 0.00 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 -0.77 as indicated on page 2 of Schedule 4. This calculated to a penalty in the amount of $256,872.

Q. Please summarize your testimony.

A. In view of the adjusted actual equivalent availabilities, as shown on page 8 of Schedule 2, and the adjusted actual average net operating heat rates achieved, as shown on page 14 of Schedule 3, evidencing the Company's performance for the period, Gulf calculates a penalty in the amount of $256,872 as provided for by the GPIF plan.

Q. Does this conclude your testimony?

A. Yes.

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 20180001-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 15th day of March, 2018.

Melissa Darnes
Notary Public, State of Florida at Large

MELISSA DARNES
MY COMMISSION # FF 912698
EXPIRES: December 17, 2019
Bonded Thru Budget Notary Services

EXHIBIT TO THE TESTIMONY OF

C. L. NICHOLSON

IN FPSC DOCKET 20180001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2017 - DECEMBER 2017 PERIOD

Additions and Corrections to Outages Previously Reported
for the January 2017 - December 2017 Period

Date	Unit	Change	Outage Type	Hours	MW	Description
August filing	Crist 7	Deleted time from event duration	FMO	287.6	475.0	Event duration shortened. EAF increased from 56.2% to 57.9%.
October filing	Crist 7	FFO to FMO	FMO	14.8	475.0	No change to EAF. 14.8 hours FFO event revised to FMO.
November filing	Crist 7	FFO to FMO	FMO	168.3	475.0	No change to EAF. 168.3 hours FFO event revised to FMO.
January filing	Daniel 2	Reduced capacity reduction	PFO	26.4	174.0	Event capacity reduction reduction reduced. EAF increased 0.1%.
January filing	Daniel 2	Reduced capacity reduction	PFO	40.5	124.0	Event capacity reduction reduction reduced. EAF increased 0.1%.
July filing	Daniel 2	Added time to event duration	FFO	1.2	502.0	Corrected end time of FFO event. Decrease EAF from 99.3% to 99.2%.
April filing	Smith 3	PO to PMO	PMO	14.5	250.0	Event revised from PO to PMO. EAF increased from 63.6% to 64.7%.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
for January 2017 - December 2017

Unit	Note	Forecast Planned Outage Schedule	Forecast Hours*	Actual Planned Outage Schedule	Actual Hours*
Scherer 3	1	9/2/17 - 11/5/17	1560.0	3/24/17 - 5/17/17	1284.4
Scherer 3	2	N/A	N/A	5/19/17 - 5/20/17	29.1
Smith 3	3	4/22/17 - 4/30/17	216.0	4/19/17 - 4/29/17	239.4
Smith 3	1	12/02/17 - 12/10/17	216.0	11/08/17 - 11/17/17	205.2
Daniel 1	4	5/01/17 - 5/14/17	336.0	5/01/17 - 5/14/17	325.8
Daniel 2	4	3/14/17 - 5/28/17	1824.0	3/14/17 - 5/28/17	1816.4
Crist 7	2	N/A	N/A	4/29/17 - 6/09/17	1003.0
Crist 7	2	N/A	N/A	9/18/17 - 9/24/17	140.4

* Planned outage hours in the January 2017 - December 2017 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 and extended.

4. The outage proceeded as scheduled.

Calculation of Actual Equivalent Availability
for January 2017 - December 2017
Based on Target Planned Outage Hours
Scherer 3

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0	0.0	3.3	0.0	0.0	9.2	
	22.5	0.0	0.0	0.0	0.0	0.0	35.0
EFOH	0.0	0.0	0.0	0.0	1.6	0.8	
	1.5	0.0	0.0	20.6	0.0	0.7	25.2
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	34.0	34.0
EMOH	0.0	0.0	2.6	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	2.6
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	0.0	0.0	169.3	720.0	424.2	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1313.5
RSH	382.0	273.3	171.9	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	49.9	222.7	1099.8

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(35.0 + 25.2 + 34.0 + 2.6)}{(8760.0 - 1313.5 - 1099.8)}$$

EUOR = 0.0153

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

Target POH* = 1560.0

Target RSH* = 61.0

$$EA = \left[1 - \frac{(1560.0 + 0.0153\ (8760.0 - 1560.0 - 61.0))}{8760.0} \right] \times 100 = 80.9\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2017 - December 2017
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	0.7	0.0	0.0	0.0	0.0	35.3	
	0.0	0.0	0.0	0.8	0.0	6.6	43.3
EFOH	0.0	6.6	0.0	0.0	0.0	0.0	
	18.7	26.0	0.0	29.5	0.0	21.3	102.1
MOH	35.8	137.9	0.0	84.9	0.0	135.1	
	147.5	287.6	0.0	85.8	217.0	321.6	1453.1
EMOH	0.0	1.5	0.0	3.3	0.0	0.0	
	0.0	0.0	0.0	5.0	0.0	0.0	9.8
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	48.0	744.0	211.0	
	0.0	0.0	140.4	0.0	0.0	0.0	1143.4
RSH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(43.3 + 102.1 + 1453.1 + 9.8)}{(8760.0 - 1143.4 - 0.0)}$$

$$EUOR = 0.2112$$

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

Target POH* = 0.0

Target RSH* = 2002.0

$$EA = \left[1 - \frac{(0.0 + 0.2112\ (8760.0 - 0.0 - 2002.0))}{8760.0} \right] \times 100 = 83.7\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2017 - December 2017
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	5.7	0.0	0.0	4.2	
	5.3	0.0	0.0	0.0	0.0	8.7	23.9
EFOH	0.0	0.0	0.0	0.0	0.0	1.0	
	0.0	0.5	0.0	0.0	104.3	21.4	127.2
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	68.8	0.0	0.0	0.0	0.0	0.0	68.8
EMOH	0.0	0.0	29.2	25.4	0.0	0.0	
	0.0	0.0	0.0	67.6	22.8	0.0	145.0
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	325.8	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	325.8
RSH	23.6	672.0	186.4	0.0	0.0	0.0	
	0.0	0.0	0.0	0.0	24.6	467.0	1373.6

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(23.9 + 127.2 + 68.8 + 145.0)}{(8760.0 - 325.8 - 1373.6)}$$

EUOR = 0.0517

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

Target POH* = 336.0

Target RSH* = 3094.0

$$EA = \left[1 - \frac{(336.0 + 0.0517\ (8760.0 - 336.0 - 3094.0))}{8760.0} \right] \times 100 = 93.0\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2017 - December 2017
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	2.3	0.0	0.0	0.0	0.0	0.0	
	1.2	0.0	0.0	0.0	0.0	0.0	3.5
EFOH	20.3	0.0	0.0	0.0	0.0	3.6	
	1.5	0.0	1.6	0.0	53.1	75.4	155.5
MOH	0.0	0.0	0.0	0.0	0.0	0.0	
	3.4	0.0	0.0	0.0	0.0	4.7	8.1
EMOH	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	0.0	0.0	16.7	22.8	1.6	41.1
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	432.0	720.0	664.4	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	1816.4
RSH	347.0	440.9	311.0	0.0	0.0	0.0	
	0.0	0.0	0.0	231.1	0.0	367.9	1697.9

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(3.5 + 155.5 + 8.1 + 41.1)}{(8760.0 - 1816.4 - 1697.9)}$$

EUOR = 0.0397

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

Target POH* = 1824.0

Target RSH* = 2673.0

$$EA = \left[1 - \frac{(1824.0 + 0.0397\ (8760.0 - 1824.0 - 2673.0))}{8760.0} \right] \times 100 = 77.2\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Actual Equivalent Availability
for January 2017 - December 2017
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	0.0	0.0	4.4	4.4
EFOH	0.0	0.0	1.5	8.0	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	9.5
MOH	0.0	0.0	41.3	0.0	0.0	0.0	
	0.0	37.8	0.0	0.0	0.0	12.4	91.5
EMOH	0.0	0.0	0.0	6.7	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	6.7
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	239.4	0.0	0.0	
	0.0	0.0	0.0	0.0	205.2	0.0	444.6
RSH	0.0	0.0	4.7	14.9	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0	19.5

$$1.\ EUOR = \frac{(FOH + EFOH + MOH + EMOH)}{(PH - POH - RSH)} = \frac{(4.4 + 9.5 + 91.5 + 6.7)}{(8760.0 - 444.6 - 19.5)}$$

$$EUOR = 0.0135$$

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

Target POH* = 432.0

Target RSH* = 54.0

$$EA = \left[1 - \frac{(432.0 + 0.0135\ (8760.0 - 432.0 - 54.0))}{8760.0} \right] \times 100 = 93.8\ \%$$

Note: Please refer to page 9 of this Schedule for an explanation of symbols.

Calculation of Equivalent Availability Points
for January 2017 - December 2017

(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***
Scherer 3	79.0	80.9	79.9	10.00
Crist 7	96.0	83.7	94.2	-10.00
Daniel 1	90.5	93.0	91.9	10.00
Daniel 2	75.7	77.2	76.6	10.00
Smith 3	93.1	93.8	93.7	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-EI.

** Refer to pages 3 through 7 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 2017 - December 2017

Scherer 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	222212.0	194298.0	253974.0	0.0	212358.0	470214.0	
	554886.0	554048.0	512928.0	448932.0	368796.0	299588.0	4092234.0
BTU/Lb*	8150.4	8334.1	8340.5	0.0	8292.5	8341.5	
	8295.8	8262.4	8374.0	8402.5	8347.2	8362.1	8324.1
Coal, MMBTU	1811105.8	1619295.8	2118278.1	0.0	1760970.1	3922303.1	
	4603225.2	4577759.6	4295251.8	3772168.4	3078424.1	2505185.7	34063967.7
Oil, MMBTU	7145.4	1197.9	6895.6	0.0	11476.0	2103.3	
	1700.2	135.3	36.1	283.0	235.1	6974.8	38182.7
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 **	-5373.0	0.0	-5373.0	0.0	-10746.0	0.0	
	0.0	0.0	0.0	0.0	0.0	-10746.0	-32238.0
Total Fuel Consumption, MMBTU	1812878.2	1620493.7	2119800.7	0.0	1761700.1	3924406.4	
	4604925.4	4577894.9	4295287.9	3772451.4	3078659.2	2501414.5	34069912.4
Net MWH Generation***	164630	153517	200281	0	161256	367284	
	434969	438738	397529	343805	288167	227995	3178171
Average Net Operating Heat Rate	11012	10556	10584	---	10925	10685	
	10587	10434	10805	10973	10684	10971	10720

* 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 2017 - December 2017

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	195756.0	121505.9	202453.3	175676.6	0.0	97651.3	
	184691.5	132048.0	163728.5	190247.0	133444.1	124611.8	1721813.9
BTU/Lb*	11295.6	11559.9	11582.8	11533.3	0.0	11034.0	
	11217.7	11208.1	11499.7	11450.1	11283.8	11336.2	11380.9
Coal, MMBTU	2211174.1	1404595.8	2344985.1	2026132.2	0.0	1077483.6	
	2071815.4	1480013.2	1882827.7	2178347.3	1505750.4	1412618.8	19595743.6
Oil, MMBTU	497.7	1237.2	540.2	947.4	0.0	1597.1	
	686.6	4721.8	0.0	1736.2	301.2	1314.5	13579.9
Gas, MMBTU	18890.9	5330.1	87.3	16896.3	0.0	28312.4	
	3902.6	196985.2	216946.7	7976.8	6178.6	11155.6	512662.5
Startup, MMBTU **	-2256.0	-2256.0	0.0	0.0	0.0	-6768.0	
	-2256.0	-4512.0	-2256.0	-2256.0	-2256.0	-4512.0	-29328.0
Total Fuel Consumption, MMBTU	2228306.7	1408907.1	2345612.6	2043975.9	0.0	1100625.1	
	2074148.6	1677208.2	2097518.4	2185804.3	1509974.2	1420576.9	20092658.0
Net MWH Generation***	210573	130419	226397	202854	0	103638	
	197619	156851	196718	205650	150403	123514	1904636
Average Net Operating Heat Rate	10582	10803	10361	10076	---	10620	
	10496	10693	10663	10629	10040	11501	10549

* 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 2017 - December 2017

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	271320.0	0.0	116124.0	156316.0	130862.0	139314.0	
	132678.0	138488.0	151034.0	175098.0	161588.0	51198.0	1624020.0
BTU/Lb*	10083.6	0.0	8955.4	9273.9	9578.6	9327.5	
	9826.3	10314.0	9220.4	8838.4	9414.8	9415.6	9515.9
Coal, MMBTU	2735874.1	0.0	1039933.3	1449665.7	1253476.0	1299452.4	
	1303739.4	1428360.9	1392597.6	1547591.1	1521314.9	482059.6	15454065.0
Oil, MMBTU	1174.9	0.0	4965.3	555.5	3359.2	2121.3	
	4169.2	3074.0	193.0	729.2	3623.1	9134.6	33099.3
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	0.0	0.0	-2388.7	0.0	
	-2388.7	0.0	0.0	0.0	0.0	-4777.4	-9554.8
Total Fuel Consumption, MMBTU	2737049.0	0.0	1044898.6	1450221.2	1254446.5	1301573.7	
	1305519.9	1431434.9	1392790.6	1548320.3	1524938.0	486416.8	15477609.5
Net MWH Generation***	248759	0	81231	123795	112134	106984	
	109427	120568	118413	133322	139414	40779	1334826
Average Net Operating Heat Rate	11003	---	12863	11715	11187	12166	
	11931	11872	11762	11613	10938	11928	11595

* 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 2017 - December 2017

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	106730.0	71204.0	0.0	0.0	23968.0	160242.0	
	162802.0	159048.0	154990.0	110652.0	146438.0	77516.0	1173590.0
BTU/Lb*	11207.9	11215.0	0.0	0.0	10628.7	9421.6	
	9517.7	9795.2	9728.4	9497.0	9459.0	9104.2	9812.8
Coal, MMBTU	1196222.5	798550.0	0.0	0.0	254747.8	1509738.2	
	1549496.0	1557902.0	1507812.1	1050867.5	1385149.9	705717.5	11516203.5
Oil, MMBTU	20907.9	361.2	0.0	0.0	4598.1	4846.3	
	3023.1	2208.9	2315.0	4963.3	176.2	6990.4	50390.4
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 **	-4777.4	0.0	0.0	0.0	-2388.7	0.0	
	0.0	0.0	0.0	-2388.7	0.0	-2388.7	-11943.5
Total Fuel Consumption, MMBTU	1212353.0	798911.2	0.0	0.0	256957.2	1514584.5	
	1552519.1	1560110.9	1510127.1	1053442.1	1385326.1	710319.2	11554650.4
Net MWH Generation***	109983	81792	0	0	17639	128299	
	132088	134318	130488	89812	119242	59426	1003087
Average Net Operating Heat Rate	11023	9768	---	---	14568	11805	
	11754	11615	11573	11729	11618	11953	11519

* 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 2017 - December 2017

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	2478301.0	2340476.0	2529647.6	1530637.6	2540571.2	2416218.8	
	2695270.4	2576070.9	2493087.5	2639063.9	1848144.5	2653554.9	28741044.3
Startup, MMBTU **	0.0	0.0	-1200.0	-1200.0	0.0	0.0	
	0.0	-1200.0	0.0	0.0	-1200.0	0.0	-4800.0
Total Fuel Consumption, MMBTU	2478301.0	2340476.0	2528447.6	1529437.6	2540571.2	2416218.8	
	2695270.4	2574870.9	2493087.5	2639063.9	1846944.5	2653554.9	28736244.3
Net MWH Generation***	354350	337144	364373	215235	365013	353625	
	381027	364875	367541	388834	265452	370420	4127889
Average Net Operating Heat Rate	6994	6942	6939	7106	6960	6833	
	7074	7057	6783	6787	6958	7164	6961

* 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 2017 - December 2017
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2016

Scherer 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10981	11071	10643	10886	11071	10797	
		10759	10759	10880	0	11047	10928	
2.	Target Heat Rate	10892	11285	10605	10886	10976	10747	
	at Actual Conditions**	10596	10617	10680	10872	10962	10858	
3.	Adjustment to Actual	89	-214	38	0	95	50	
	Heat Rate (1-2)	163	142	200	6	85	70	
4.	Actual Heat Rate	11011	10556	10584	0	10924	10685	
	(Page X of Sched. 3)	10587	10434	10805	10973	10684	10971	
5.	Adjusted Actual	11100	10342	10622	0	11019	10735	
	Heat Rate (4+3)	10750	10576	11005	10979	10769	11041	
6.	Net MWH Generation	164630	153517	200281	0	161256	367284	
		434969	438738	397529	343805	288167	227995	
7.	Adjusted Actual Heat Rate for January 2017 - December 2017 =(Σ (5*6) / Σ 6)							10808

* From pages 17 & 18, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-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 2017 - December 2017
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2016

Crist 7

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10322	10341	10465	10738	10447	10669	
		10492	10503	10348	10470	10484	10389	
2.	Target Heat Rate	10308	10546	10506	10643	10447	10876	
	at Actual Conditions**	10635	10592	10409	10482	10526	10531	
3.	Adjustment to Actual	14	-205	-41	95	0	-207	
	Heat Rate (1-2)	-143	-89	-61	-12	-42	-142	
4.	Actual Heat Rate	10582	10803	10361	10076	0	10620	
	(Page 3 of Sched. 3)	10496	10692	10663	10629	10039	11501	
5.	Adjusted Actual	10596	10598	10320	10171	0	10413	
	Heat Rate (4+3)	10353	10603	10602	10617	9997	11359	
6.	Net MWH Generation	210573	130419	226397	202854	0	103638	
		197619	156851	196718	205650	150403	123514	
7.	Adjusted Actual Heat Rate for January 2017 - December 2017 =(Σ (5*6) / Σ 6)							10489

* From pages 19 & 20, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2017 - December 2017
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2016

Daniel 1

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	10619	10521	10577	11472	10922	10686	
		10327	10339	10394	11245	10977	10396	
2.	Target Heat Rate	10312	10521	11053	12381	10886	11533	
	at Actual Conditions**	10927	10936	10919	11846	11212	11014	
3.	Adjustment to Actual	307	0	-476	-909	36	-847	
	Heat Rate (1-2)	-600	-597	-525	-601	-235	-618	
4.	Actual Heat Rate	11003	0	12862	11715	11186	12166	
	(Page 4 of Sched. 3)	11930	11872	11762	11613	10938	11926	
5.	Adjusted Actual	11310	0	12386	10806	11222	11319	
	Heat Rate (4+3)	11330	11275	11237	11012	10703	11308	
6.	Net MWH Generation	248759	0	81231	123795	112134	106984	
		109427	120568	118413	133322	139414	40779	
7.	Adjusted Actual Heat Rate for January 2017 - December 2017 =(Σ (5*6) / Σ 6)							11221

* From pages 21 & 22 , Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2017 - December 2017
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2016

Daniel 2

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	11012	10324	10176	-	10815	10861	
		10211	10247	10461	10655	10546	11029	
2.	Target Heat Rate	10557	9823	10176	-	11087	12312	
	at Actual Conditions**	11714	11680	11667	11778	11329	12088	
3.	Adjustment to Actual	455	501	0	0	-272	-1451	
	Heat Rate (1-2)	-1503	-1433	-1206	-1123	-783	-1059	
4.	Actual Heat Rate	11020	9768	0	0	14562	11805	
	(Page 5 of Sched. 3)	11753	11615	11573	11728	11618	11952	
5.	Adjusted Actual	11475	10269	0	0	14290	10354	
	Heat Rate (4+3)	10250	10182	10367	10605	10835	10893	
6.	Net MWH Generation	109983	81792	0	0	17639	128299	
		132088	134318	130488	89812	119242	59426	
7.	Adjusted Actual Heat Rate for January 2017 - December 2017 =(Σ (5*6) / Σ 6)							10616

* From pages 23 & 24, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-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 13 of this Schedule.

Calculation of Average Net Operating Heat Rate
for January 2017 - December 2017
Adjusted to Target Basis Using Heat Rate
Equations Filed September 1, 2016

Smith 3

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1.	Target Heat Rate*	6892 6893	6978 6893	6944 6894	6958 6805	6990 6893	7013 6893	
2.	Target Heat Rate at Actual Conditions**	6894 6891	6981 6891	6943 6891	6974 6808	6986 6891	7007 6891	
3.	Adjustment to Actual Heat Rate (1-2)	-2 2	-3 2	1 3	-16 -3	4 2	6 2	
4.	Actual Heat Rate*** (Page 6 of Sched. 3)	6994 7074	6942 7060	6942 6783	7111 6787	6960 6962	6833 7164	
5.	Adjusted Actual Heat Rate (4+3)	6992 7076	6939 7062	6943 6786	7095 6784	6964 6964	6839 7166	
6.	Net MWH Generation	354350 381027	337144 364875	364373 367541	215235 388834	365013 265452	353625 370420	
7.	Adjusted Actual Heat Rate for January 2017 - December 2017 $=(\Sigma(5*6)/\Sigma 6)$							6963

* From pages 25 & 26, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-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 13 of this Schedule.

Actual Values of
Target Heat Rate Equation Parameters
for January 2017 - December 2017

		Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec
Scherer 3							
	+3						
	AKW * 10	454.7	385.0	502.7	0.0	504.2	516.7
		602.9	589.7	552.1	462.1	429.4	467.9
	+6						
	LSRF * 10	249324.8	171486.7	296990.1	0.0	314649.4	326755.4
		431829.8	410129.9	367340.7	257411.9	215207.4	261534.4
Crist 7							
	+3						
	AKW * 10	297.6	244.2	304.7	345.5	0.0	306.0
		331.3	343.6	339.4	312.8	298.4	297.1
	+6						
	LSRF * 10	98545.5	63241.5	103384.2	130486.9	0.0	106790.0
		118222.7	126743.4	128703.2	104210.0	94942.6	95973.3
Daniel 1							
	+3						
	AKW * 10	345.3	0.0	147.4	171.9	268.1	149.5
		163.3	162.1	164.5	179.2	200.2	152.0
	+6						
	LSRF * 10	130983.3	0.0	23085.4	36455.9	93996.0	25666.8
		31033.3	30501.4	31484.3	40157.0	51681.1	24433.2
Daniel 2							
	+3						
	AKW * 10	278.6	353.9	0.0	0.0	221.7	178.2
		178.6	180.5	181.2	175.1	165.4	160.0
	+6						
	LSRF * 10	81093.7	130454.9	0.0	0.0	55432.3	38728.2
		37418.2	38462.0	38875.4	38396.1	33773.0	27116.5
Smith 3							
	+3						
	AKW * 10	476.3	501.7	522.7	462.1	490.6	491.1
		512.1	516.7	510.5	522.6	514.7	509.3
	+6						
	LSRF * 10	235558.6	257692.7	280788.2	232083.9	248855.2	249507.6
		267832.0	271658.0	266826.4	276036.6	273851.1	284676.1

Target Heat Rate Equations

Scherer 3 ANOHR = 10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY]
+ 9,691

Crist 7 ANOHR = 10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG]
+ 9,556

Daniel 1 ANOHR = 10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV]
+ 9,760

Daniel 2 ANOHR = 10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV]
+ 8,491

Smith 3 ANOHR = 10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT]
+ 6,850

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 2017 - December 2017

(1)	(2)	(3)	(4)	(5)
Unit	Actual Average Net Operating Heat Rate Target*	Net Operating Heat Rate Adjusted to Target Basis**	Minimum Attainable Heat Rate*	Heat Rate Points***
Scherer 3	10,878	10,808	10,552	0.00
Crist 7	10,470	10,489	10,156	0.00
Daniel 1	10,539	11,221	10,223	-10.00
Daniel 2	10,468	10,616	10,154	-3.05
Smith 3	6,920	6,963	6,712	0.00

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-EI.

** Refer to pages 7 through 11 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 2017 - December 2017

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Scherer 3	10.00	0.003	0.00	0.262
Crist 7	-10.00	0.001	0.00	0.248
Daniel 1	10.00	0.000	-10.00	0.070
Daniel 2	10.00	0.001	-3.05	0.058
Smith 3	10.00	0.007	0.00	0.349

Company GPIF Points =

+ 10.00 * 0.003 + 0.00 * 0.262

- 10.00 * 0.001 + 0.00 * 0.248

+ 10.00 * 0.000 - 10.00 * 0.070

+ 10.00 * 0.001 - 3.05 * 0.058

+ 10.00 * 0.007 + 0.00 * 0.349

= -0.77

Company reward/penalty = -0.77 points * $333600 per point

= ($256,872)

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's September 1, 2016 GPIF Testimony in Docket 160001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2017 - DECEMBER 2017 PERIOD

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Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2017 - December 2017

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	6672	3336
+ 9	6005	3002
+ 8	5338	2669
+ 7	4670	2335
+ 6	4003	2002
+ 5	3336	1668
+ 4	2669	1334
+ 3	2002	1001
+ 2	1334	667
+ 1	667	334
0	0	0
- 1	-667	-334
- 2	-1335	-667
- 3	-2002	-1001
- 4	-2670	-1334
- 5	-3337	-1668
- 6	-4004	-2002
- 7	-4672	-2335
- 8	-5339	-2669
- 9	-6007	-3002
- 10	-6674	-3336
	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 2017 - December 2017

Line 1	Beginning of Period Balance of Common Equity	$1,388,681,010
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '17	$1,552,937,355
Line 3	Month of Feb '17	$1,562,517,705
Line 4	Month of Mar '17	$1,554,364,694
Line 5	Month of Apr '17	$1,527,871,077
Line 6	Month of May '17	$1,541,197,209
Line 7	Month of Jun '17	$1,553,383,590
Line 8	Month of Jul '17	$1,545,891,865
Line 9	Month of Aug '17	$1,568,279,288
Line 10	Month of Sep '17	$1,588,782,132
Line 11	Month of Oct '17	$1,561,398,757
Line 12	Month of Nov '17	$1,563,838,198
Line 13	Month of Dec '17	$1,530,833,424
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	$1,541,536,639
Line 15	25 Basis Points	0.0025
Line 16	Revenue Expansion Factor	74.3727%
Line 17	Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0)	$5,181,794
Line 18	Jurisdictional Sales (KWH)	10,808,616,848
Line 19	Total Territorial Sales (KWH)	11,114,711,349
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.2460%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	$5,039,090
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.381.8)	$3,336,000
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22)	$3,336,000

Issued by: S. W. Connally, Jr.

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2017 - December 2017

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Scherer 3	EAF3	0.3%	10.00	0.033
Scherer 3	ANOHR3	26.2%	0.00	0.000
Crist 7	EAF4	0.1%	-10.00	-0.015
Crist 7	ANOHR4	24.8%	0.00	0.000
Daniel 1	EAF5	0.0%	10.00	0.001
Daniel 1	ANOHR5	7.0%	-10.00	-0.700
Daniel 2	EAF6	0.1%	10.00	0.007
Daniel 2	ANOHR6	5.8%	-3.05	-0.176
Smith 3	EAF7	0.7%	10.00	0.075
Smith 3	ANOHR7	34.9%	0.00	0.000
Gulf Power GPIF Total		100.0%		-0.77

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2017 - December 2017

Scherer 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	22	79.90	+ 10	1,750	10,552
+ 9	20	79.81	+ 9	1,575	10,577
+ 8	18	79.72	+ 8	1,400	10,602
+ 7	15	79.63	+ 7	1,225	10,627
+ 6	13	79.54	+ 6	1,050	10,652
+ 5	11	79.45	+ 5	875	10,678
+ 4	9	79.36	+ 4	700	10,703
+ 3	7	79.27	+ 3	525	10,728
+ 2	4	79.18	+ 2	350	10,753
+ 1	2	79.09	+ 1	175	10,778
				0	10,803
0	0	79.00	0	0	10,878
				0	10,953
- 1	(2)	78.85	- 1	(175)	10,978
- 2	(4)	78.70	- 2	(350)	11,003
- 3	(6)	78.55	- 3	(525)	11,028
- 4	(8)	78.40	- 4	(700)	11,053
- 5	(10)	78.25	- 5	(875)	11,079
- 6	(12)	78.10	- 6	(1,050)	11,104
- 7	(14)	77.95	- 7	(1,225)	11,129
- 8	(16)	77.80	- 8	(1,400)	11,154
- 9	(18)	77.65	- 9	(1,575)	11,179
- 10	(20)	77.50	- 10	(1,750)	11,204
Weighting Factor:		0.003	Weighting Factor:		0.262

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2017 - December 2017

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	10	97.20	+ 10	1,655	10,156
+ 9	9	97.08	+ 9	1,490	10,180
+ 8	8	96.96	+ 8	1,324	10,204
+ 7	7	96.84	+ 7	1,159	10,228
+ 6	6	96.72	+ 6	993	10,252
+ 5	5	96.60	+ 5	828	10,276
+ 4	4	96.48	+ 4	662	10,299
+ 3	3	96.36	+ 3	497	10,323
+ 2	2	96.24	+ 2	331	10,347
+ 1	1	96.12	+ 1	166	10,371
				0	10,395
0	0	96.00	0	0	10,470
				0	10,545
- 1	(1)	95.82	- 1	(166)	10,569
- 2	(1)	95.64	- 2	(331)	10,593
- 3	(2)	95.46	- 3	(497)	10,617
- 4	(2)	95.28	- 4	(662)	10,641
- 5	(3)	95.10	- 5	(828)	10,665
- 6	(3)	94.92	- 6	(993)	10,688
- 7	(4)	94.74	- 7	(1,159)	10,712
- 8	(4)	94.56	- 8	(1,324)	10,736
- 9	(5)	94.38	- 9	(1,490)	10,760
- 10	(5)	94.20	- 10	(1,655)	10,784
Weighting Factor:		0.001	Weighting Factor:		0.248

Issued by: S. W. Connally, Jr.

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2017 - December 2017

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	1	91.90	+ 10	467	10,223
+ 9	1	91.76	+ 9	420	10,247
+ 8	1	91.62	+ 8	374	10,271
+ 7	1	91.48	+ 7	327	10,295
+ 6	1	91.34	+ 6	280	10,319
+ 5	1	91.20	+ 5	234	10,344
+ 4	0	91.06	+ 4	187	10,368
+ 3	0	90.92	+ 3	140	10,392
+ 2	0	90.78	+ 2	93	10,416
+ 1	0	90.64	+ 1	47	10,440
				0	10,464
0	0	90.50	0	0	10,539
				0	10,614
- 1	(1)	90.18	- 1	(47)	10,638
- 2	(1)	89.86	- 2	(93)	10,662
- 3	(2)	89.54	- 3	(140)	10,686
- 4	(2)	89.22	- 4	(187)	10,710
- 5	(3)	88.90	- 5	(234)	10,735
- 6	(4)	88.58	- 6	(280)	10,759
- 7	(4)	88.26	- 7	(327)	10,783
- 8	(5)	87.94	- 8	(374)	10,807
- 9	(5)	87.62	- 9	(420)	10,831
- 10	(6)	87.30	- 10	(467)	10,855
Weighting Factor:		0.000	Weighting Factor:		0.070

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2017 - December 2017

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	5	76.60	+ 10	386	10,154
+ 9	5	76.51	+ 9	347	10,178
+ 8	4	76.42	+ 8	309	10,202
+ 7	4	76.33	+ 7	270	10,226
+ 6	3	76.24	+ 6	232	10,250
+ 5	3	76.15	+ 5	193	10,274
+ 4	2	76.06	+ 4	154	10,297
+ 3	2	75.97	+ 3	116	10,321
+ 2	1	75.88	+ 2	77	10,345
+ 1	1	75.79	+ 1	39	10,369
				0	10,393
0	0	75.70	0	0	10,468
				0	10,543
- 1	(0)	75.52	- 1	(39)	10,567
- 2	(1)	75.34	- 2	(77)	10,591
- 3	(1)	75.16	- 3	(116)	10,615
- 4	(2)	74.98	- 4	(154)	10,639
- 5	(2)	74.80	- 5	(193)	10,663
- 6	(2)	74.62	- 6	(232)	10,686
- 7	(3)	74.44	- 7	(270)	10,710
- 8	(3)	74.26	- 8	(309)	10,734
- 9	(4)	74.08	- 9	(347)	10,758
- 10	(4)	73.90	- 10	(386)	10,782
Weighting Factor:		0.001	Weighting Factor:		0.058

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Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2017 - December 2017

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	50	93.70	+ 10	2,326	6,712
+ 9	45	93.64	+ 9	2,093	6,725
+ 8	40	93.58	+ 8	1,861	6,739
+ 7	35	93.52	+ 7	1,628	6,752
+ 6	30	93.46	+ 6	1,396	6,765
+ 5	25	93.40	+ 5	1,163	6,779
+ 4	20	93.34	+ 4	930	6,792
+ 3	15	93.28	+ 3	698	6,805
+ 2	10	93.22	+ 2	465	6,818
+ 1	5	93.16	+ 1	233	6,832
				0	6,845
0	0	93.10	0	0	6,920
				0	6,995
- 1	(6)	93.02	- 1	(233)	7,008
- 2	(11)	92.94	- 2	(465)	7,022
- 3	(17)	92.86	- 3	(698)	7,035
- 4	(22)	92.78	- 4	(930)	7,048
- 5	(28)	92.70	- 5	(1,163)	7,062
- 6	(33)	92.62	- 6	(1,396)	7,075
- 7	(39)	92.54	- 7	(1,628)	7,088
- 8	(44)	92.46	- 8	(1,861)	7,101
- 9	(50)	92.38	- 9	(2,093)	7,115
- 10	(55)	92.30	- 10	(2,326)	7,128
Weighting Factor:		0.007	Weighting Factor:		0.349

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GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2017 - December 2017

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)
Scherer 3	0.3	79.0	79.9	77.5	$22	($20)	80.9	$22
Crist 7	0.1	96.0	97.2	94.2	$10	($5)	83.7	($5)
Daniel 1	0.0	90.5	91.9	87.3	$1	($6)	93.0	$1
Daniel 2	0.1	75.7	76.6	73.9	$5	($4)	77.2	$5
Smith 3	0.7	93.1	93.7	92.3	$50	($55)	93.8	$50
Total:	1.6							

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)
Scherer 3	26.2	10,878	54.4	11,204	10,552	$1,750	($1,750)	10,808	$0
Crist 7	24.8	10,470	71.6	10,784	10,156	$1,655	($1,655)	10,489	$0
Daniel 1	7.0	10,539	55.7	10,855	10,223	$467	($467)	11,221	($467)
Daniel 2	5.8	10,468	56.5	10,782	10,154	$386	($386)	10,616	($118)
Smith 3	34.9	6,920	87.2	7,128	6,712	$2,326	($2,326)	6,963	$0
Total:	98.7								

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Actual Unit Performance Data

Gulf Power Company

Period of: January 2017 - December 2017

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Scherer 3	83.9	-3.0	80.9
Crist 7	68.6	15.1	83.7
Daniel 1	92.1	0.9	93.0
Daniel 2	76.9	0.3	77.2
Smith 3	93.6	0.2	93.8

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Scherer 3	10,720	88	10,808
Crist 7	10,549	-60	10,489
Daniel 1	11,595	-374	11,221
Daniel 2	11,518	-902	10,616
Smith 3	6,963	0	6,963

* Refer to pages 3 through 7, Schedule 2.

** Refer to pages 7 through 11, Schedule 3.

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SCHERER 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	
1.	EAF (%)	100.0	100.0	76.4	0.0	42.8	98.6	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	362.1	398.7	398.5	0.0	319.8	710.8	
4.	RSH	382.0	273.3	171.9	0.0	0.0	0.0	
5.	UH	0.0	0.0	172.6	720.0	424.2	9.2	
6.	POH	0.0	0.0	169.3	720.0	424.2	0.0	
7.	FOH	0.0	0.0	3.3	0.0	0.0	9.2	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	0.0	0.0	7.2	0.9	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	191.3	839.0	
11.	PMOH	0.0	0.0	24.7	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	87.0	0.0	0.0	0.0	
13.	NSC (MW)	839.0	839.0	839.0	839.0	839.0	839.0	
14.	Oper MBtu	1,812,776	1,620,477	2,119,703	0	1,761,537	3,924,376	
15.	Net Gen (MWH	164,630	153,517	200,281	0	161,256	367,284	
16.	ANOHR (Btu/K	11,011	10,556	10,584	0	10,924	10,685	
17.	NOF %	54.2	45.9	59.9	0.0	60.1	61.6	
18.	NPC (MW)	839.0	839.0	839.0	839.0	839.0	839.0	
19.	ANOHR Equati	10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY] + 9,691						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SCHERER 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1.	EAF (%)	96.8	100.0	100.0	97.2	100.0	95.3	83.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	721.5	744.0	720.0	744.0	671.1	487.3	6277.8
4.	RSH	0.0	0.0	0.0	0.0	49.9	222.7	1099.8
5.	UH	22.5	0.0	0.0	0.0	0.0	34.0	1382.5
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1313.5
7.	FOH	22.5	0.0	0.0	0.0	0.0	0.0	35.0
8.	MOH	0.0	0.0	0.0	0.0	0.0	34.0	34.0
9.	PFOH	4.1	0.0	0.0	37.0	0.0	4.8	53.9
10.	LR pf (MW)	304.8	0.0	0.0	467.2	0.0	123.0	393.6
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	24.7
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	87.0
13.	NSC (MW)	839.0	839.0	839.0	839.0	839.0	839.0	839.0
14.	Oper MBtu	4,604,901	4,577,893	4,295,287	3,772,447	3,078,656	2,501,315	34,069,369
15.	Net Gen (MWH	434,969	438,738	397,529	343,805	288,167	227,995	3,178,171
16.	ANOHR (Btu/K	10,587	10,434	10,805	10,973	10,684	10,971	10,720
17.	NOF %	71.9	70.3	65.8	55.1	51.2	55.8	60.3
18.	NPC (MW)	839.0	839.0	839.0	839.0	839.0	839.0	839.0
19.	ANOHR Equati	10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY] + 9,691						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	CRIST 7	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	
1.	EAF (%)	95.1	78.3	100.0	81.1	0.0	47.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	707.6	534.1	743.0	587.1	0.0	338.7	
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	36.4	137.9	0.0	132.9	744.0	381.3	
6.	POH	0.0	0.0	0.0	48.0	744.0	211.0	
7.	FOH	0.7	0.0	0.0	0.0	0.0	35.3	
8.	MOH	35.8	137.9	0.0	84.9	0.0	135.1	
9.	PFOH	0.0	15.3	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	207.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	3.5	0.0	6.8	0.0	0.0	
12.	LR pm (MW)	0.0	207.0	0.0	227.0	0.0	0.0	
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
14.	Oper MBtu	2,228,298	1,408,885	2,345,603	2,043,959	0	1,100,596	
15.	Net Gen (MWH	210,573	130,419	226,397	202,854	0	103,638	
16.	ANOHR (Btu/K	10,582	10,803	10,361	10,076	0	10,620	
17.	NOF %	62.7	51.4	64.1	72.7	0.0	64.4	
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
19.	ANOHR Equati	10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG] + 9,556						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	CRIST 7	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1.	EAF (%)	77.7	57.9	80.5	83.7	69.9	53.0	68.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	596.5	456.5	579.6	657.4	504.0	415.8	6120.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.	UH	147.5	287.6	140.4	86.6	217.0	328.2	2639.8
6.	POH	0.0	0.0	140.4	0.0	0.0	0.0	1143.4
7.	FOH	0.0	0.0	0.0	0.8	0.0	6.6	43.3
8.	MOH	147.5	287.6	0.0	85.8	217.0	321.6	1453.1
9.	PFOH	148.4	205.6	0.0	280.0	0.0	41.3	690.6
10.	LR pf (MW)	60.0	60.0	0.0	50.1	0.0	244.9	70.3
11.	PMOH	0.0	0.0	0.0	39.6	0.0	0.0	49.9
12.	LR pm (MW)	0.0	0.0	0.0	60.0	0.0	0.0	93.0
13.	NSC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
14.	Oper MBtu	2,074,136	1,677,123	2,097,518	2,185,773	1,509,969	1,420,553	20,092,413
15.	Net Gen (MWH	197,619	156,851	196,718	205,650	150,403	123,514	1,904,636
16.	ANOHR (Btu/K	10,496	10,692	10,663	10,629	10,039	11,501	10,549
17.	NOF %	69.7	72.3	71.5	65.9	62.8	62.5	65.5
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
19.	ANOHR Equati	10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG] + 9,556						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	
1.	EAF (%)	100.0	100.0	95.3	96.5	56.2	99.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	720.4	0.0	551.0	720.0	418.2	715.8	
4.	RSH	23.6	672.0	186.4	0.0	0.0	0.0	
5.	UH	0.0	0.0	5.7	0.0	325.8	4.2	
6.	POH	0.0	0.0	0.0	0.0	325.8	0.0	
7.	FOH	0.0	0.0	5.7	0.0	0.0	4.2	
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	2.5	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	192.1	
11.	PMOH	0.0	0.0	354.5	309.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	42.0	42.0	0.0	0.0	
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
14.	Oper MBtu	2,737,030	0	1,044,802	1,450,215	1,254,381	1,301,540	
15.	Net Gen (MWH	248,759	0	81,231	123,795	112,134	106,984	
16.	ANOHR (Btu/K	11,003	0	12,862	11,715	11,186	12,166	
17.	NOF %	67.7	0.0	28.9	33.7	52.6	29.3	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
19.	ANOHR Equati	10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV] + 9,760						

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1.	EAF (%)	90.0	99.9	100.0	90.9	82.4	96.0	92.1
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	669.9	744.0	720.0	744.0	696.4	268.3	6968.0
4.	RSH	0.0	0.0	0.0	0.0	24.6	467.0	1373.6
5.	UH	74.1	0.0	0.0	0.0	0.0	8.7	418.4
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	325.8
7.	FOH	5.3	0.0	0.0	0.0	0.0	8.7	23.9
8.	MOH	68.8	0.0	0.0	0.0	0.0	0.0	68.8
9.	PFOH	0.0	6.6	0.0	0.0	368.4	104.7	482.2
10.	LR pf (MW)	0.0	35.4	0.0	0.0	144.4	104.5	134.5
11.	PMOH	0.0	0.0	0.0	472.3	159.0	0.0	1294.8
12.	LR pm (MW)	0.0	0.0	0.0	73.0	73.0	0.0	57.1
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	1,305,463	1,431,389	1,392,787	1,548,308	1,524,896	486,317	15,477,128
15.	Net Gen (MWH	109,427	120,568	118,413	133,322	139,414	40,779	1,334,826
16.	ANOHR (Btu/K	11,930	11,872	11,762	11,613	10,938	11,926	11,595
17.	NOF %	32.0	31.8	32.2	35.1	39.3	29.8	37.6
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
19.	ANOHR Equati	10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV] + 9,760						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	
1.	EAF (%)	97.0	100.0	41.9	0.0	10.7	99.5	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	394.7	231.1	0.0	0.0	79.6	720.0	
4.	RSH	347.0	440.9	311.0	0.0	0.0	0.0	
5.	UH	2.3	0.0	432.0	720.0	664.4	0.0	
6.	POH	0.0	0.0	432.0	720.0	664.4	0.0	
7.	FOH	2.3	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	72.9	0.0	0.0	0.0	0.0	12.5	
10.	LR pf (MW)	142.1	0.0	0.0	0.0	0.0	147.3	
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	1,212,020	798,907	0	0	256,868	1,514,507	
15.	Net Gen (MWH	109,983	81,792	0	0	17,639	128,299	
16.	ANOHR (Btu/K	11,020	9,768	0	0	14,562	11,805	
17.	NOF %	54.6	69.4	0.0	0.0	43.5	34.9	
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	
19.	ANOHR Equati	10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV] + 8,491						

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 2	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1.	EAF (%)	99.2	100.0	99.8	97.7	89.5	89.0	76.9
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	739.4	744.0	720.0	512.9	721.0	371.4	5234.1
4.	RSH	0.0	0.0	0.0	231.1	0.0	367.9	1697.9
5.	UH	4.6	0.0	0.0	0.0	0.0	4.7	1828.0
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	1816.4
7.	FOH	1.2	0.0	0.0	0.0	0.0	0.0	3.5
8.	MOH	3.4	0.0	0.0	0.0	0.0	4.7	8.1
9.	PFOH	1.6	0.0	8.7	0.0	259.4	443.2	798.3
10.	LR pf (MW)	498.0	0.0	90.8	0.0	104.3	86.8	99.3
11.	PMOH	0.0	0.0	0.0	117.0	159.5	11.0	287.5
12.	LR pm (MW)	0.0	0.0	0.0	73.0	73.0	72.6	73.0
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	1,552,478	1,560,078	1,510,088	1,053,358	1,385,324	710,242	11,553,869
15.	Net Gen (MWH	132,088	134,318	130,488	89,812	119,242	59,426	1,003,087
16.	ANOHR (Btu/K	11,753	11,615	11,573	11,728	11,618	11,952	11,518
17.	NOF %	35.0	35.4	35.5	34.3	32.4	31.4	37.6
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0

19.	ANOHR Equati	10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV] + 8,491

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	
1.	EAF (%)	100.0	100.0	94.2	64.7	100.0	100.0	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	744.0	672.0	697.1	465.8	744.0	720.0	
4.	RSH	0.0	0.0	4.7	14.9	0.0	0.0	
5.	UH	0.0	0.0	41.3	239.4	0.0	0.0	
6.	POH	0.0	0.0	0.0	239.4	0.0	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8.	MOH	0.0	0.0	41.3	0.0	0.0	0.0	
9.	PFOH	0.0	0.0	3.1	22.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	276.0	203.7	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	14.9	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	250.0	0.0	0.0	
13.	NSC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	
14.	Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638	2,540,571	2,416,219	
15.	Net Gen (MWH	354,350	337,144	364,373	215,235	365,013	353,625	
16.	ANOHR (Btu/K	6,994	6,942	6,942	7,111	6,960	6,833	
17.	NOF %	81.6	85.9	93.7	82.8	87.9	88.3	
18.	NPC (MW)	584.0	584.0	558.0	558.0	558.0	556.0	

19.	ANOHR Equati	10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT] + 6,850

Issued by: S. W. Connally, Jr.

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jul '17	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Total
1.	EAF (%)	100.0	94.9	100.0	100.0	71.5	97.7	93.6
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	744.0	706.2	720.0	744.0	515.8	727.3	8200.1
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	19.5
5.	UH	0.0	37.8	0.0	0.0	205.2	16.8	540.4
6.	POH	0.0	0.0	0.0	0.0	205.2	0.0	444.6
7.	FOH	0.0	0.0	0.0	0.0	0.0	4.4	4.4
8.	MOH	0.0	37.8	0.0	0.0	0.0	12.4	91.5
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	25.1
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	212.6
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	14.9
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	250.0
13.	NSC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8
14.	Oper MBtu	2,695,270	2,576,071	2,493,088	2,639,064	1,848,144	2,653,555	28,741,045
15.	Net Gen (MWH	381,027	364,875	367,541	388,834	265,452	370,420	4,127,889
16.	ANOHR (Btu/K	7,074	7,060	6,783	6,787	6,962	7,164	6,963
17.	NOF %	92.1	92.9	91.8	93.7	92.2	87.2	89.3
18.	NPC (MW)	556.0	556.0	556.0	558.0	558.0	584.0	563.8
19.	ANOHR Equati	10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT] + 6,850						

Issued by: S. W. Connally, Jr.

Planned Outage Schedules (Actual)

Period of: January 2017 - December 2017

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

Issued by: S. W. Connally, Jr.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20180001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 15th day of March, 2018 to the following:

Florida Public Utilities Company
Florida Division of Chesapeake Utilities Corp
Mike Cassel, Director
Regulatory and Governmental Affairs
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

PCS Phosphate – White Springs
c/o Stone Mattheis Xenopoulos & Brew, P.C.
James W. Brew/Laura A. Wynn
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
law@smxblaw.com

Duke Energy Florida
John T. Burnett
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com
John.burnett@duke-energy.com

Florida Power & Light Company
John T. Butler
Maria J. Moncada
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
John.Butler@fpl.com
Maria.moncada@fpl.com

Florida Power & Light Company
Kenneth Hoffman
215 South Monroe Street,
Suite 810
Tallahassee, FL 32301-1858
Ken.Hoffman@fpl.com

Ausley Law Firm
James D. Beasley
J. Jeffry Wahlen
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com

Gunster Law Firm
Beth Keating
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

Office of Public Counsel
Patricia A. Christensen
Associate Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Christensen.patty@leg.state.fl.us
Sayler.erik@leg.state.fl.us

Duke Energy Florida, Inc.
Matthew R. Bernier
Cameron Cooper
106 East College Avenue,
Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
Cameron.Cooper@duke-energy.com

Florida Industrial Power Users Group
c/o Moyle Law Firm
Jon C. Moyle, Jr.
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Tampa Electric Company
Ms. Paula K. Brown, Manager
Regulatory Coordination
P. O. Box 111
Tampa, FL 33601-0111
Regdept@tecoenergy.com

Office of the General Counsel
Suzanne Brownless
Danijela Janjic
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
djanjic@psc.state.fl.us
sbrownle@psc.state.fl.us
ASoete@psc.state.fl.us

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

JEFFREY A. STONE
General Counsel
Florida Bar No. 325953
jastone@southernco.com
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0100
(850) 444-6550

RUSSELL A. BADDERS
Florida Bar No. 007455
rab@beggslane.com
STEVEN R. GRIFFIN
Florida Bar No. 0627569
srg@beggslane.com
Beggs & Lane
P. O. Box 12950
Pensacola FL 32591-2950
(850) 432-2451
Attorneys for Gulf Power