



March 16, 2020

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Mr. Teitzman:

Attached for official filing in Docket No. 20200001-EI is a copy of the following:

Prepared direct testimony and exhibit of Jarvis Van Norman concerning
the Generating Performance Incentive Factor Results for
January 2019 – December 2019.

Electronic copies of exhibits attached to Gulf's witness Jarvis Van Norman will be
provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads 'Richard Hume'.

Richard Hume
Regulatory Issues Manager

md

Attachments

cc: Florida Public Service Commission
Suzanne Brownless, Office of General Counsel (6 copies)
Gulf Power Company
Russell Badders, Esq., VP & Associate General Counsel

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**FUEL AND PURCHASED POWER COST
RECOVERY CLAUSE**

Docket No. 20200001-EI

Prepared Direct Testimony & Exhibit of
Jarvis A. Van Norman

**GENERATING PERFORMANCE INCENTIVE
RESULTS FOR**

January 2019 - December 2019

March 16, 2020



Gulf Power®

1 **GULF POWER COMPANY**

2 **Before the Florida Public Service Commission**

3 **Prepared Direct Testimony**

4 **J. A. Van Norman**

5 **Docket No. 20200001-EI**

6 **Date of Filing: March 16, 2020**

7 **Q. Please state your name, business address and occupation.**

8 A. My name is Jarvis A. Van Norman. My business address is One Energy
9 Place, Pensacola, Florida 32520-0335. My current job position is Budget
10 Supervisor of Power Generation for Gulf Power Company.

11 **Q. Please briefly describe your educational background and business
12 experience.**

13 A. I received my Bachelor of Science degree in Business Administration from the
14 University of Southern Mississippi in 1987. I joined Gulf Power in 1985 as a
15 coop student in the Accounting organization. After graduating in December
16 1987, I joined Gulf Power in 1988 and worked three years in Customer
17 Accounting. I transferred throughout Gulf Power's Accounting organization
18 through the years with increased responsibilities. In 2006, I transferred to
19 Southern Company Services where I was the Admin Lead on Gulf Power's
20 scrubber project at Plant Crist. In 2010, I transferred back to Gulf Power in
21 Property Accounting where I performed Gulf Power's Depreciation Study. In
22 2014, I was promoted to Budget Supervisor of External Affairs and Corporate
23 Services until 2018 when I was promoted to Budget Supervisor of Power
24 Generation. My current responsibilities include oversight of Power
25 Generation's O&M and capital budgets and preparing all Generating

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

3

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

5 A. The purpose of my testimony is to present GPIF results for Gulf Power
6 Company for the period of January 1, 2019, through December 31, 2019.

7

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

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

11 Counsel: We ask that Mr. Van Norman's Exhibit
12 consisting of five schedules be marked
13 as Exhibit No. _____ (JAV-1).

14

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

17 A. Yes. Some corrections have been made to the actual unit performance
18 data, which was submitted monthly to the Commission during this time
19 period. These corrections are based on discoveries made during the final
20 data review to ensure the accuracy of the information reported in this filing.
21 The actual unit performance data tables on pages 13 through 22 of
22 Schedule 5 of exhibit JAV-1 incorporate these changes. The data
23 contained in these tables is the data upon which the GPIF calculations
24 were made.

25

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

3 A. Actual equivalent availability and adjusted actual equivalent availability
4 figures for each of the Company's GPIF units are shown on page 12 of
5 Schedule 5. Pages 3 through 7 of Schedule 2 contain the calculations for
6 the adjusted actual equivalent availabilities.

7

8 A calculation of GPIF availability points based on these availabilities and
9 the targets established by FPSC Order No. PSC-2018-0610-FOF-EI is on
10 page 8 of Schedule 2. The results are: Scherer 3, 10.00 points; Crist 7,
11 0.00 points; Daniel 1, 0.00 points; Daniel 2, 0.00 points; and Smith 3,
12 10.00 points.

13

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

15 A. The detailed calculations of the actual average net operating heat rates for
16 the Company's GPIF units are on pages 2 through 6 of Schedule 3.
17 As was done for the prior GPIF periods, and as indicated on pages 7
18 through 11 of Schedule 3, the target equations were used to adjust actual
19 results to the target basis. These equations, submitted in August 2018, are
20 shown on page 13 of Schedule 3. As calculated on page 14 of Schedule 3,
21 the adjusted actual average net operating heat rates correspond to the
22 following GPIF unit heat rate points:

23 Scherer 3, -0.45 points; Crist 7, 0.00 points; Daniel 1, 0.00 points;
24 Daniel 2, 8.76 points, and Smith 3, 0.00 points.

25

- 1 **Q. What number of Company points was achieved during the period, and**
2 **what reward or penalty is indicated by these points according to the**
3 **GPIF procedure?**
- 4 A. Using the unit equivalent availability and heat rate points previously
5 mentioned, along with the appropriate weighting factors, the number of
6 Company points achieved was 0.1 as indicated on page 2 of Schedule 4.
7 This calculated to a reward in the amount of \$62,232.
8
- 9 **Q. Please summarize your testimony.**
- 10 A. In view of the adjusted actual equivalent availabilities, as shown on page 8
11 of Schedule 2, and the adjusted actual average net operating heat rates
12 achieved, as shown on page 14 of Schedule 3, evidencing the Company's
13 performance for the period, Gulf calculates a reward in the amount of
14 \$62,232 as provided by the GPIF methodology.
15
- 16 **Q. Does this conclude your testimony?**
- 17 A. Yes.
18
19
20
21
22
23
24
25

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 20200001-EI

Before me, the undersigned authority, personally appeared Jarvis Van Norman, who being first duly sworn, deposes and says that he is the Budget Supervisor 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.


Jarvis Van Norman
Budget Supervisor

Sworn to and subscribed before me by means of physical presence or _____
online notarization this 16th day of March, 2020.


Notary Public, State of Florida at Large



MELISSA A DARNES
Commission # GG 360942
Expires December 17, 2023
Bonded Thru Budget Notary Services

EXHIBIT TO THE TESTIMONY OF

J. A. VAN NORMAN

IN FPSC DOCKET 20200001-EI

I. CORRECTIONS TO REPORTED DATA FOR THE JANUARY 2019 - DECEMBER 2019 PERIOD

Additions and Corrections to Outages Previously Reported
 for the January 2019 - December 2019 Period

<u>Date</u>	<u>Unit</u>	<u>Change</u>	<u>Outage Type</u>	<u>Hours</u>	<u>MW</u>	<u>Description</u>
January filing	Crist 7	PFOH - NC	D1 - NC	5.6	43.0	Pulverizer derate changed to non-curtailing event LRpf increased. EAF 85% to 83.8%
March filing*	Crist 7	LRpf & LRpm				EAF changed 99.1% to 98.9%
April filing	Daniel 1	PFOH -PMOH		10.9	130.0	Planned derate changed from PFOH to PMOH
April filing	Daniel 2	PFOH		8.8	48.9	Typo on original PFOH and LRpf at 0.0
April filing	Daniel 2	MOH & RSH				Outage time changed increased MOH and RSH decreased EAF 94.2% to 93.4%
April filing*	Crist 7	LRpf				EAF changed 83.7% to 83.1%
May filing*	Crist 7	LRpf & LRpm				EAF changed 96.0% to 95.3%
June filing	Crist 4	LRpf & LRpm				EAF changed 92.1% to 91.81%
June filing*	Crist 7	LRpf				EAF changed 99.4% to 99.1%
July filing*	Crist 7	LR pf	D1	411.8	120.0	LRpf changed from 195 to 120 EAF changed 73.6% to 82.55%
Sept filing	Crist 6	RSH				Added 44.6 RSH no change EAF

* An error was made in reporting the reduction due to using gross generation instead of net generation.

II. CALCULATIONS OF EQUIVALENT AVAILABILITY POINTS

Comparison of Forecast and Actual Planned Outages
 for January 2019 - December 2019

<u>Unit</u>	<u>Note</u>	<u>Forecast Planned Outage Schedule</u>	<u>Forecast Hours*</u>	<u>Actual Planned Outage Schedule</u>	<u>Actual Hours*</u>
Smith 3A	1	3/21/2019 - 5/25/2019	1584.0	3/21/2019 - 5/25/2019	1504.2
Smith 3B	1	5/15/2019 - 7/20/2019	1608.0	5/15/2019 - 7/18/2019	1351.4
Smith 3ST	1	5/15/2019 - 5/25/2019	264.0	05/16/19 - 05/26/19	201.7
Scherer 3	1	2/2/2019 - 4/21/2019	1894.0	2/2/2019 - 4/10/2019	1616.0
Daniel 2	1	10/14/2019 - 12/16/2019	1536.0	10/14/2019 - 12/16/2019	1536.1
Crist 6	1	11/10/2019 - 12/20/2019	984.0	11/10/2019 - 12/20/2019	956.6

* Planned outage hours in the January 2019 - December 2019 period only.

- Notes:
1. The outage proceeded as scheduled.
 2. The outage was added subsequent to the target filing.
 3. The outage date was changed subsequent to the target filing.
 4. The outage date proceeded as scheduled and extended.

Calculation of Actual Equivalent Availability
 for January 2019 - December 2019
 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	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
EFOH	0.0 0.0	0.0 3.7	0.0 3.0	0.0 0.0	0.0 0.0	10.1 0.0	16.8
MOH	0.0 0.0	12.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	36.9 58.0	106.9
EMOH	0.0 0.0	0.0 0.0	0.0 0.0	4.3 0.0	0.0 0.0	5.8 0.0	10.1
PH	744.0 744.0	672.0 744.0	743.0 720.0	720.0 744.0	744.0 721.0	720.0 744.0	8760.0
POH	0.0 0.0	648.0 0.0	743.0 0.0	225.0 0.0	0.0 0.0	0.0 0.0	1616.0
RSH	0.0 0.0	12.0 0.0	0.0 0.0	0.0 0.0	0.0 215.1	0.0 523.3	750.4

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(0.0 + 16.8 + 106.9 + 10.1)}{(8760.0 - 1616.0 - 750.4)}$$

$$\text{EUOR} = 0.0209$$

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

$$\text{Target POH}^* = 1560.0$$

$$\text{Target RSH}^* = 699.0$$

$$\text{EA} = \left[1 - \frac{(1560.0 + 0.0209 (8760.0 - 1560.0 - 699.0))}{8760.0} \right] \times 100 = 80.6 \%$$

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

Calculation of Actual Equivalent Availability
 for January 2019 - December 2019
 Based on Target Planned Outage Hours
 Crist 7

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 1.1	0.0 0.0	0.0 0.0	0.0 2.2	0.0 1.3	0.0 0.0	4.6
EFOH	0.0 0.0	0.0 0.0	0.0 0.0	4.1 11.1	0.0 0.0	0.0 0.2	15.4
MOH	104.1 39.4	0.0 143.4	0.0 108.9	312.0 111.6	0.0 114.3	51.6 0.0	985.3
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	744.0 744.0	672.0 744.0	743.0 720.0	720.0 744.0	744.0 721.0	720.0 744.0	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	24.0 0.0	448.0 0.0	0.0 0.0	111.1 0.0	0.0 244.1	0.0 13.0	840.2

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(4.6 + 15.4 + 985.3 + 0.0)}{(8760.0 - 0.0 - 840.2)}$$

$$\text{EUOR} = 0.1269$$

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

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

$$\text{Target RSH}^* = 1964.0$$

$$\text{EA} = \left[1 - \frac{(0.0 + 0.1269 (8760.0 - 0.0 - 1964.0))}{8760.0} \right] \times 100 = 90.2 \%$$

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

Calculation of Actual Equivalent Availability
 for January 2019 - December 2019
 Based on Target Planned Outage Hours
 Daniel 1

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	0.0 0.0	39.1 0.0	0.0 0.0	0.0 2.8	0.0 0.0	41.8
EFOH	0.7 0.0	0.0 1.1	3.1 0.0	0.0 0.0	0.0 0.0	1.1 0.0	6.0
MOH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 192.0	0.0 0.0	192.0
EMOH	45.3 14.9	9.0 0.0	127.8 7.0	121.2 33.6	27.7 13.7	4.2 0.0	404.4
PH	744.0 744.0	672.0 744.0	743.0 720.0	720.0 744.0	744.0 721.0	720.0 744.0	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	457.8 193.1	626.6 323.1	471.5 26.7	0.0 275.5	148.3 373.7	220.3 744.0	3860.5

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(41.8 + 6.0 + 192.0 + 404.4)}{(8760.0 - 0.0 - 3860.5)}$$

$$\text{EUOR} = 0.1315$$

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

$$\text{Target POH}^* = 216.0$$

$$\text{Target RSH}^* = 4459.0$$

$$\text{EA} = \left[1 - \frac{(216.0 + 0.1315 (8760.0 - 216.0 - 4459.0))}{8760.0} \right] \times 100 = 91.4 \%$$

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

Calculation of Actual Equivalent Availability
 for January 2019 - December 2019
 Based on Target Planned Outage Hours
 Daniel 2

Results of Operations

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
FOH	0.0 0.0	0.0 0.0	23.5 6.8	2.1 0.0	0.0 0.0	4.9 20.1	57.4
EFOH	0.0 0.0	0.0 0.4	2.4 5.8	5.5 0.0	0.6 0.0	3.5 0.0	18.2
MOH	0.0 0.0	50.0 0.0	87.1 0.0	0.0 48.3	40.9 0.0	59.5 0.0	285.8
EMOH	106.8 78.7	4.9 76.3	165.6 22.6	129.3 12.4	0.0 0.0	48.5 9.8	654.9
PH	744.0 744.0	672.0 744.0	743.0 720.0	720.0 744.0	744.0 721.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 432.0	0.0 721.0	0.0 383.1	1536.1
RSH	96.5 0.0	600.5 0.0	156.8 0.0	0.0 0.0	273.6 0.0	0.0 204.2	1331.5

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(57.4 + 18.2 + 285.8 + 654.9)}{(8760.0 - 1536.1 - 1331.5)}$$

$$\text{EUOR} = 0.1725$$

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

$$\text{Target POH}^* = 888.0$$

$$\text{Target RSH}^* = 3612.0$$

$$\text{EA} = \left[1 - \frac{(888.0 + 0.1725 (8760.0 - 888.0 - 3612.0))}{8760.0} \right] \times 100 = 81.5 \%$$

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

Calculation of Actual Equivalent Availability
 for January 2019 - December 2019
 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 3.2	0.0 0.0	0.0 0.0	0.0 0.0	3.2
EFOH	0.0 1.5	0.0 0.0	0.0 0.0	0.2 0.0	0.0 0.0	0.0 0.0	1.7
MOH	0.0 16.8	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	18.6 0.0	35.4
EMOH	0.0 0.0	0.0 2.2	0.0 2.2	0.0 0.0	0.0 0.0	0.0 0.0	4.4
PH	744.0 744.0	672.0 744.0	743.0 720.0	720.0 744.0	744.0 721.0	720.0 744.0	8760.0
POH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	201.7 294.9	0.0 0.0	496.6
RSH	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	17.6 0.0	17.6

$$1. \text{ EUOR} = \frac{(\text{FOH} + \text{EFOH} + \text{MOH} + \text{EMOH})}{(\text{PH} - \text{POH} - \text{RSH})} = \frac{(3.2 + 1.7 + 35.4 + 4.4)}{(8760.0 - 496.6 - 17.6)}$$

$$\text{EUOR} = 0.0054$$

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

$$\text{Target POH}^* = 433.0$$

$$\text{Target RSH}^* = 826.0$$

$$\text{EA} = \left[1 - \frac{(433.0 + 0.0054 (8760.0 - 433.0 - 826.0))}{8760.0} \right] \times 100 = 94.6 \%$$

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

Calculation of Equivalent Availability Points
 for January 2019 - December 2019

(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	79.5	80.6	80.4	10.00
Crist 7	90.2	90.2	85.8	0.00
Daniel 1	93.5	91.4	93.5	0.00
Daniel 2	86.5	81.5	86.5	0.00
Smith 3	93.6	94.6	94.0	10.00

* As appropriate from page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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 2019 - December 2019

Scherer 3

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	380252.0 493244.0	0.0 379530.0	0.0 419204.0	275974.0 356106.0	484616.0 242564.0	373618.0 69104.0	3474212.0
BTU/Lb*	8306.5 8299.0	0.0 8396.0	0.0 8489.0	8322.0 8477.0	8352.0 8522.0	8336.6 8501.0	8384.4
Coal, MMBTU	3158581.4 4093432.0	0.0 3186533.9	0.0 3558622.8	2296655.6 3018710.6	4047512.8 2067130.4	3114711.8 587453.1	29129344.4
Oil, MMBTU	391.0 0.0	0.0 0.3	0.0 75.4	10034.4 34.8	0.7 473.1	3032.6 7074.2	21116.5
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	0.0 0.0	-5373.0 0.0	0.0 0.0	-5373.0 -5373.0	-16119.0
Total Fuel Consumption, MMBTU	3158972.4 4093432.0	0.0 3186534.2	0.0 3558698.2	2301317.0 3018745.4	4047513.5 2067603.5	3112371.4 589154.3	29134341.9
Net MWH Generation***	286310 377350	0 284089	0 327588	204610 270936	375400 195149	281035 45705	2648172
Average Net Operating Heat Rate	11033 10848	--- 11217	--- 10863	11247 11142	10782 10595	11075 12890	11002

* 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 2019 - December 2019

Crist 7

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	171013.5 206094.9	60885.8 168716.9	211703.4 181408.0	82350.4 161374.0	207907.3 108190.4	180604.3 197296.0	1937545.0
BTU/Lb*	11160.1 11088.0	11423.0 11394.0	11300.3 11137.0	10862.9 11559.0	11255.0 11302.0	11194.0 11624.0	11283.3
Coal, MMBTU	1908533.6 2285180.0	695501.6 1922360.4	2392302.0 2020340.9	894567.4 1865322.1	2339997.3 1222768.2	2021685.0 2293368.7	21861927.2
Oil, MMBTU	2767.1 1938.1	475.5 1619.4	637.0 2054.5	941.6 3191.6	2866.3 4101.1	4334.1 1386.7	26313.0
Gas, MMBTU	5309.8 4776.3	4098.6 3828.2	0.0 3150.4	11510.9 6895.6	15571.7 13630.7	9108.6 115384.0	193264.7
Startup, MMBTU **	-2256.0 -2256.0	-2256.0 -2256.0	0.0 -2256.0	-2256.0 -2256.0	0.0 -4512.0	0.0 0.0	-20304.0
Total Fuel Consumption, MMBTU	1914354.5 2289638.4	697819.7 1925552.0	2392939.0 2023289.8	904763.9 1873153.3	2358435.3 1235988.0	2035127.7 2410139.4	22061201.0
Net MWH Generation***	181840 211307	66432 182381	219428 199805	84439 181152	221223 118793	185647 221905	2074352
Average Net Operating Heat Rate	10528 10836	10504 10558	10905 10126	10715 10340	10661 10405	10962 10861	10635

* 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 2019 - December 2019

Daniel 1

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	61566.0 145516.0	10294.0 110494.0	60338.0 189234.0	184318.0 121144.0	159234.0 33442.0	126070.0 0.0	1201650.0
BTU/Lb*	9207.1 9064.0	8908.0 8939.0	9247.0 9188.0	8685.0 8946.0	9155.0 8806.0	9101.0 0.0	9025.9
Coal, MMBTU	566844.5 1318957.0	91699.0 987705.9	557945.5 1738682.0	1600801.8 1083754.2	1457787.3 294490.3	1147363.1 0.0	10846030.6
Oil, MMBTU	5181.1 652.2	865.9 4894.7	13214.7 4030.9	4108.6 3554.2	4622.7 4775.6	3897.3 0.0	49797.9
Gas, MMBTU	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0
Startup, MMBTU **	-2388.7 0.0	0.0 -2388.7	-4777.4 -2388.7	0.0 -2388.7	-2388.7 -2388.7	-2388.7 0.0	-21498.3
Total Fuel Consumption, MMBTU	569636.9 1319609.2	92564.9 990211.9	566382.8 1740324.2	1604910.4 1084919.7	1460021.3 296877.2	1148871.7 0.0	10874330.2
Net MWH Generation***	47557 117733	7671 87521	45643 155349	143325 96688	131978 28242	102545 0	964252
Average Net Operating Heat Rate	11978 11208	12067 11314	12409 11203	11198 11221	11063 10512	11204 ---	11277

* 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 2019 - December 2019

Daniel 2

	Jan / Jul	Feb / Aug	Mar / Sep	Apr / Oct	May / Nov	Jun / Dec	Total
Pounds Coal (000's)	134400.0 178488.0	3650.0 197330.0	110042.0 192342.0	185718.0 67860.0	95222.0 0.0	142696.0 31960.0	1339708.0
BTU/Lb*	8777.0 9783.0	9103.0 9110.0	8727.0 9651.0	8745.8 9051.0	11024.5 0.0	9841.0 8760.0	9364.6
Coal, MMBTU	1179628.8 1746148.1	33226.0 1797676.3	960336.5 1856292.6	1624247.2 614200.9	1049772.0 0.0	1404271.3 279969.6	12545769.3
Oil, MMBTU	7256.7 6392.2	483.6 2781.3	11877.2 3784.1	20162.2 364.5	7877.6 0.0	10679.7 11347.3	83006.4
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 **	-2388.7 0.0	0.0 0.0	-4777.4 0.0	0.0 0.0	-2388.7 0.0	-2388.7 -2388.7	-14332.2
Total Fuel Consumption, MMBTU	1184496.8 1752540.3	33709.6 1800457.6	967436.3 1860076.7	1644409.4 614565.4	1055260.9 0.0	1412562.3 288928.2	12614443.5
Net MWH Generation***	98754 156379	2830 159555	88876 172284	145415 57076	104509 0	125122 21549	1132349
Average Net Operating Heat Rate	11994 11207	11912 11284	10885 10797	11308 10767	10097 ---	11289 13408	11140

* 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 2019 - December 2019

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	2698322.5 2654276.5	2236888.6 2720196.5	2591016.7 2627729.5	2566409.5 778079.4	1615364.3 2054343.3	2484766.3 2257053.9	27284447.0
Startup, MMBTU **	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	-1200.0 -1200.0	0.0 0.0	-2400.0
Total Fuel Consumption, MMBTU	2698322.5 2654276.5	2236888.6 2720196.5	2591016.7 2627729.5	2566409.5 778079.4	1614164.3 2053143.3	2484766.3 2257053.9	27282047.0
Net MWH Generation***	362382 333811	355633 454677	322298 440950	184989 448924	139755 244166	196972 439216	3931773
Average Net Operating Heat Rate	7446 7951	6290 5983	8039 5853	13873 1733	11550 8409	12615 5139	6939

* 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 2019 - December 2019
 Adjusted to Target Basis Using Heat Rate
 Equations Filed August 24, 2018

Scherer 3

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	11308 10376	0 10399	10778 10635	10893 10512	10804 10764	10598 10753	
2. Target Heat Rate at Actual Conditions**	10999 10638	0 11011	10778 11078	11093 11084	10862 10996	11175 11554	
3. Adjustment to Actual Heat Rate (1-2)	309 -262	0 -612	0 -443	-200 -572	-58 -232	-577 -801	
4. Actual Heat Rate (Page 2 of Sched. 3)	11033 10848	0 11217	0 10863	11247 11142	10782 10595	11075 12889	
5. Adjusted Actual Heat Rate (4+3)	11342 10586	0 10605	0 10420	11047 10570	10724 10363	10498 12087	
6. Net MWH Generation	286310 377350	0 284089	0 327588	204610 270936	375400 195149	281035 45705	
7. Adjusted Actual Heat Rate for January 2019 - December 2019 =(Σ(5*6)/Σ6)							10703

* From pages 17 & 18, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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 2019 - December 2019
 Adjusted to Target Basis Using Heat Rate
 Equations Filed August 24, 2018

Crist 7

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	10822 10440	10533 10464	0 10514	0 10741	10666 10399	10486 10995	
2. Target Heat Rate at Actual Conditions**	10755 10728	10481 10712	10397 10606	10813 10796	10744 10121	10850 10712	
3. Adjustment to Actual Heat Rate (1-2)	67 -288	52 -248	188 -92	-228 -55	-78 278	-364 283	
4. Actual Heat Rate (Page 3 of Sched. 3)	10528 10836	10504 10558	10905 10126	10715 10340	10661 10404	10962 10861	
5. Adjusted Actual Heat Rate (4+3)	10595 10548	10556 10310	11093 10034	10487 10285	10583 10682	10598 11144	
6. Net MWH Generation	181840 211307	66432 182381	219428 199805	84439 181152	221223 118793	185647 221905	
7. Adjusted Actual Heat Rate for January 2019 - December 2019 = $(\Sigma(5*6) / \Sigma 6)$							10594

* From pages 19 & 20, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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 2019 - December 2019
 Adjusted to Target Basis Using Heat Rate
 Equations Filed August 24, 2018

Daniel 1

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	12070 11681	11384 11533	12488 12327	13065 11866	12399 11979	12060 12492	
2. Target Heat Rate at Actual Conditions**	12014 11419	11115 11477	11602 11241	11968 11143	11345 11307	11505 12492	
3. Adjustment to Actual Heat Rate (1-2)	56 262	269 56	886 1086	1097 723	1054 672	555 0	
4. Actual Heat Rate (Page 4 of Sched. 3)	11977 11208	12066 11313	12406 11202	11197 11220	11062 10509	11203 0	
5. Adjusted Actual Heat Rate (4+3)	12033 11470	12335 11369	13292 12288	12294 11943	12116 11181	11758 0	
6. Net MWH Generation	47557 117733	7671 87521	45643 155349	143325 96688	131978 28242	102545 0	
7. Adjusted Actual Heat Rate for January 2019 - December 2019 =($\Sigma(5*6)/\Sigma 6$)							11994

* From pages 21 & 22 , Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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 2019 - December 2019
 Adjusted to Target Basis Using Heat Rate
 Equations Filed August 24, 2018

Daniel 2

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	12855 11408	11533 11257	11773 12078	0 0	0 0	11698 0	
2. Target Heat Rate at Actual Conditions**	12686 11444	11927 11392	11116 11104	11958 11178	11088 0	11710 12318	
3. Adjustment to Actual Heat Rate (1-2)	169 -36	-394 -135	657 974	-285 495	585 0	-12 -645	
4. Actual Heat Rate (Page 5 of Sched. 3)	11994 11206	11910 11284	10884 10796	11307 10767	10096 0	11288 13399	
5. Adjusted Actual Heat Rate (4+3)	12163 11170	11516 11149	11541 11770	11022 11262	10681 0	11276 12754	
6. Net MWH Generation	90754 156379	2830 159555	88876 172284	145415 57076	104509 0	125122 21549	
7. Adjusted Actual Heat Rate for January 2019 - December 2019 = $(\Sigma(5+6) / \Sigma 6)$							11357

* From pages 23 & 24, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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 2019 - December 2019
 Adjusted to Target Basis Using Heat Rate
 Equations Filed August 24, 2018

Smith 3

	Jan/Jul	Feb/Aug	Mar/Sep	Apr/Oct	May/Nov	Jun/Dec	Jan - Dec
1. Target Heat Rate*	6892 6992	6888 6902	6883 6901	6874 6725	6874 6875	6897 6885	
2. Target Heat Rate at Actual Conditions**	6983 7137	6930 6848	7065 6835	7580 6714	7576 6883	7443 6867	
3. Adjustment to Actual Heat Rate (1-2)	-91 -145	-42 54	-182 66	-706 11	-702 -8	-546 18	
4. Actual Heat Rate*** (Page 6 of Sched. 3)	6970 7112	6947 7058	6983 6812	6995 7043	7148 6962	7047 6937	
5. Adjusted Actual Heat Rate (4+3)	6879 6967	6905 7112	6801 6878	6289 7054	6446 6954	6501 6955	
6. Net MWH Generation	362382 333811	355633 454677	322298 448950	184989 448924	139755 244166	196972 439216	
7. Adjusted Actual Heat Rate for January 2019 - December 2019 = $(\Sigma (5*6) / \Sigma 6)$							6880

* From pages 25 & 26, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-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.

Target Heat Rate Equations

Scherer 3 ANOHR = $10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP]$
 + 9,502

Crist 7 ANOHR = $10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]$
 + 9,223

Daniel 1 ANOHR = $10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$
 + 9,337

Daniel 2 ANOHR = $10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]$
 + 8,822

Smith 3 ANOHR = $10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$
 + 6,317

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 2019 - December 2019

(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	10,617	10,703	10,298	-0.45
Crist 7	10,585	10,594	10,267	0.00
Daniel 1	11,976	11,994	11,617	0.00
Daniel 2	11,673	11,357	11,323	8.76
Smith 3	6,882	6,880	6,676	0.00

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

** Refer to pages 7 through 11 of this Schedule for calculation.

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

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

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

IV. CALCULATION OF COMPANY GPIF POINTS AND REWARD/PENALTY

Calculation of Heat Rate Points
 GPIF Points and Reward or Penalty
 for January 2019 - December 2019

Unit	Availability Points	Availability* Weighting Factor	Heat Rate Points	Heat Rate* Weighting Factor
Scherer 3	10.00	0.002	-0.45	0.250
Crist 7	0.00	0.002	0.00	0.116
Daniel 1	0.00	0.000	0.00	0.005
Daniel 2	0.00	0.000	8.76	0.008
Smith 3	10.00	0.012	0.00	0.606

$$\begin{aligned}
 \text{Company GPIF Points} = & + 10.00 * 0.002 - 0.45 * 0.250 \\
 & + 0.00 * 0.002 + 0.00 * 0.116 \\
 & + 0.00 * 0.000 + 0.00 * 0.005 \\
 & + 0.00 * 0.000 + 8.76 * 0.008 \\
 & + 10.00 * 0.012 + 0.00 * 0.606
 \end{aligned}$$

$$= 0.10$$

$$\begin{aligned}
 \text{Company reward/penalty} = & 0.10 \text{ points} * \$622319 \text{ per point} \\
 = & \$62,232
 \end{aligned}$$

* From page 5, Schedule 3 of Exhibit to C. L. Nicholson's August 24, 2018 GPIF Testimony in Docket 20180001-EI.

V. GPIF MINIMUM FILING REQUIREMENTS FOR THE JANUARY 2019 - DECEMBER 2019 PERIOD

CONTENTS	SCHEDULE 5 <u>PAGE</u>
GPIF Reward/Penalty Table (Actual)	3
GPIF Calculation of Maximum Allowed Incentive Dollars (Actual)	4
Calculation of System Actual GPIF Points	5
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GPIF Unit Performance Summary	11
Actual Unit Performance Data	12
Historic Unit Performance Data	13 - 22
Planned Outage Schedules (Actual)	23

Generating Performance Incentive Factor

Actual Reward/Penalty Table

Gulf Power Company

Period of: January 2019 - December 2019

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	4827	2414
+ 9	4344	2172
+ 8	3862	1931
+ 7	3379	1689
+ 6	2896	1448
+ 5	2414	1207
+ 4	1931	965
+ 3	1448	724
+ 2	965	483
+ 1	483	241
0	0	0
- 1	-482	-241
- 2	-963	-482
- 3	-1445	-722
- 4	-1926	-963
- 5	-2408	-1204
- 6	-2890	-1445
- 7	-3371	-1686
- 8	-3853	-1926
- 9	-4334	-2167
- 10	-4816	-2408
	Minimum Attainable Fuel Loss	Maximum Incentive Dollars Allowed by Commission During Period (Penalty)

Issued by: Gulf Power Company

Generating Performance Incentive Factor
 Calculation of Maximum Allowed Incentive Dollars

Actual

Gulf Power Company

Period of: January 2019 - December 2019

Line 1	Beginning of Period Balance of Common Equity	\$1,920,031,100
	End of Month Balance of Common Equity:	
Line 2	Month of Jan '19	\$1,940,430,245
Line 3	Month of Feb '19	\$1,946,466,972
Line 4	Month of Mar '19	\$1,896,129,395
Line 5	Month of Apr '19	\$1,909,911,059
Line 6	Month of May '19	\$2,022,690,268
Line 7	Month of Jun '19	\$2,037,671,895
Line 8	Month of Jul '19	\$2,062,598,903
Line 9	Month of Aug '19	\$2,088,585,382
Line 10	Month of Sep '19	\$1,764,071,305
Line 11	Month of Oct '19	\$1,705,625,843
Line 12	Month of Nov '19	\$1,712,315,711
Line 13	Month of Dec '19	\$1,715,531,598
Line 14	Average Common Equity for the Period (sum of line 1 through line 13 divided by 13)	\$1,901,696,898
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)	\$6,392,454
Line 18	Jurisdictional Sales (KWH)	11,078,868,686
Line 19	Total Territorial Sales (KWH)	11,380,206,717
Line 20	Jurisdictional Separation Factor (line 18 divided by line 19)	97.3521%
Line 21	Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20)	\$6,223,187
Line 22	Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 7.383.9)	\$2,413,500
Line 23	Maximum Allowed GPIF Reward (at 10 GPIF Pt. level) (The lesser of Line 21 and Line 22)	\$2,413,500

Issued by: Gulf Power Company

Calculation of System Actual GPIF Points

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Performance Indicator (EAF or ANOHR)	Weighting Factor	Unit Points	Weighted Unit Points
Scherer 3	EAF3	0.2%	10.00	0.023
Scherer 3	ANOHR3	25.0%	-0.45	-0.112
Crist 7	EAF4	0.2%	0.00	0.000
Crist 7	ANOHR4	11.6%	0.00	0.000
Daniel 1	EAF5	0.0%	0.00	0.000
Daniel 1	ANOHR5	0.5%	0.00	0.000
Daniel 2	EAF6	0.0%	0.00	0.000
Daniel 2	ANOHR6	0.8%	8.76	0.067
Smith 3	EAF7	1.2%	10.00	0.118
Smith 3	ANOHR7	60.6%	0.00	0.000
Gulf Power GPIF Total		100.0%		0.10

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

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	11	80.40	+ 10	1,205	10,298
+ 9	10	80.31	+ 9	1,085	10,322
+ 8	9	80.22	+ 8	964	10,347
+ 7	8	80.13	+ 7	844	10,371
+ 6	7	80.04	+ 6	723	10,396
+ 5	6	79.95	+ 5	603	10,420
+ 4	4	79.86	+ 4	482	10,444
+ 3	3	79.77	+ 3	362	10,469
+ 2	2	79.68	+ 2	241	10,493
+ 1	1	79.59	+ 1	121	10,518
0	0	79.50	0	0	10,542
- 1	(1)	79.39	- 1	(121)	10,617
- 2	(3)	79.28	- 2	(241)	10,692
- 3	(4)	79.17	- 3	(362)	10,716
- 4	(5)	79.06	- 4	(482)	10,741
- 5	(7)	78.95	- 5	(603)	10,765
- 6	(8)	78.84	- 6	(723)	10,790
- 7	(9)	78.73	- 7	(844)	10,814
- 8	(10)	78.62	- 8	(964)	10,838
- 9	(12)	78.51	- 9	(1,085)	10,863
- 10	(13)	78.40	- 10	(1,205)	10,887

Weighting Factor:

0.002

Weighting Factor:

0.250

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

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	93.20	+ 10	559	10,267
+ 9	9	92.90	+ 9	503	10,291
+ 8	8	92.60	+ 8	447	10,316
+ 7	7	92.30	+ 7	391	10,340
+ 6	6	92.00	+ 6	335	10,364
+ 5	5	91.70	+ 5	280	10,389
+ 4	4	91.40	+ 4	224	10,413
+ 3	3	91.10	+ 3	168	10,437
+ 2	2	90.80	+ 2	112	10,461
+ 1	1	90.50	+ 1	56	10,486
0	0	90.20	0	0	10,510
- 1	(2)	89.76	- 1	(56)	10,585
- 2	(4)	89.32	- 2	(112)	10,660
- 3	(6)	88.88	- 3	(168)	10,684
- 4	(8)	88.44	- 4	(224)	10,709
- 5	(10)	88.00	- 5	(280)	10,733
- 6	(12)	87.56	- 6	(335)	10,757
- 7	(14)	87.12	- 7	(391)	10,782
- 8	(16)	86.68	- 8	(447)	10,806
- 9	(18)	86.24	- 9	(503)	10,830
- 10	(20)	85.80	- 10	(559)	10,854
					10,879
					10,903
Weighting Factor:		0.002	Weighting Factor:		0.116

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

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	0	95.60	+ 10	25	11,617
+ 9	0	95.39	+ 9	23	11,645
+ 8	0	95.18	+ 8	20	11,674
+ 7	0	94.97	+ 7	18	11,702
+ 6	0	94.76	+ 6	15	11,731
+ 5	0	94.55	+ 5	13	11,759
+ 4	0	94.34	+ 4	10	11,787
+ 3	0	94.13	+ 3	8	11,816
+ 2	0	93.92	+ 2	5	11,844
+ 1	0	93.71	+ 1	3	11,873
0	0	93.50	0	0	11,901
				0	11,976
				0	12,051
- 1	0	93.50	- 1	(3)	12,079
- 2	0	93.50	- 2	(5)	12,108
- 3	0	93.50	- 3	(8)	12,136
- 4	0	93.50	- 4	(10)	12,165
- 5	0	93.50	- 5	(13)	12,193
- 6	0	93.50	- 6	(15)	12,221
- 7	0	93.50	- 7	(18)	12,250
- 8	0	93.50	- 8	(20)	12,278
- 9	0	93.50	- 9	(23)	12,307
- 10	0	93.50	- 10	(25)	12,335
Weighting Factor:		0.000	Weighting Factor:		0.005

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

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	0	88.20	+ 10	37	11,323
+ 9	0	88.03	+ 9	33	11,351
+ 8	0	87.86	+ 8	30	11,378
+ 7	0	87.69	+ 7	26	11,406
+ 6	0	87.52	+ 6	22	11,433
+ 5	0	87.35	+ 5	19	11,461
+ 4	0	87.18	+ 4	15	11,488
+ 3	0	87.01	+ 3	11	11,516
+ 2	0	86.84	+ 2	7	11,543
+ 1	0	86.67	+ 1	4	11,571
0	0	86.50	0	0	11,598
				0	11,673
				0	11,748
- 1	(0)	86.50	- 1	(4)	11,776
- 2	(0)	86.50	- 2	(7)	11,803
- 3	(0)	86.50	- 3	(11)	11,831
- 4	(0)	86.50	- 4	(15)	11,858
- 5	(1)	86.50	- 5	(19)	11,886
- 6	(1)	86.50	- 6	(22)	11,913
- 7	(1)	86.50	- 7	(26)	11,941
- 8	(1)	86.50	- 8	(30)	11,968
- 9	(1)	86.50	- 9	(33)	11,996
- 10	(1)	86.50	- 10	(37)	12,023
Weighting Factor:		0.000	Weighting Factor:		0.008

Issued by: Gulf Power Company

Generating Performance Incentive Points Table

Gulf Power Company

Period of: January 2019 - December 2019

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	57	94.00	+ 10	2,923	6,676
+ 9	51	93.96	+ 9	2,631	6,689
+ 8	46	93.92	+ 8	2,338	6,702
+ 7	40	93.88	+ 7	2,046	6,715
+ 6	34	93.84	+ 6	1,754	6,728
+ 5	29	93.80	+ 5	1,462	6,742
+ 4	23	93.76	+ 4	1,169	6,755
+ 3	17	93.72	+ 3	877	6,768
+ 2	11	93.68	+ 2	585	6,781
+ 1	6	93.64	+ 1	292	6,794
0	0	93.60	0	0	6,807
				0	6,882
					6,957
- 1	(3)	93.54	- 1	(292)	6,970
- 2	(7)	93.48	- 2	(585)	6,983
- 3	(10)	93.42	- 3	(877)	6,996
- 4	(13)	93.36	- 4	(1,169)	7,009
- 5	(17)	93.30	- 5	(1,462)	7,023
- 6	(20)	93.24	- 6	(1,754)	7,036
- 7	(23)	93.18	- 7	(2,046)	7,049
- 8	(26)	93.12	- 8	(2,338)	7,062
- 9	(30)	93.06	- 9	(2,631)	7,075
- 10	(33)	93.00	- 10	(2,923)	7,088
Weighting Factor:		0.012	Weighting Factor:		0.606

Issued by: Gulf Power Company

GPIF Unit Performance Summary

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Weighting Factor %	EAF Target %	EAF Range		Max Fuel Savings (\$000)	Max Fuel Loss (\$000)	EAF Adjusted Actual %	Actual Fuel Savings/ Loss (\$000)
			Max %	Min %				

Scherer 3	0.2	79.5	80.4	78.4	\$11	(\$13)	80.6	\$11
Crist 7	0.2	90.2	93.2	85.8	\$10	(\$20)	90.2	\$0
Daniel 1	0.0	93.5	95.6	93.5	\$0	\$0	91.4	\$0
Daniel 2	0.0	86.5	88.2	86.5	\$0	(\$1)	81.5	\$0
Smith 3	1.2	93.6	94.0	93.0	\$57	(\$33)	94.6	\$57

Total: 1.6

Plant & Unit	Weighting Factor %	ANOHR Target BTU/KWH	ANOHR Target NOF	ANOHR Range		Max Fuel Savings (\$000)	Max Fuel Loss (\$000)	ANOHR Adjusted Actual BTU/KWH	Actual Fuel Savings/ Loss (\$000)
				Max BTU/KWH	Min BTU/KWH				

Scherer 3	25.0	10,617	64.4	10,936	10,298	\$1,205	(\$1,205)	10,703	(\$54)
Crist 7	11.6	10,585	66.7	10,903	10,267	\$559	(\$559)	10,594	\$0
Daniel 1	0.5	11,976	32.9	12,335	11,617	\$25	(\$25)	11,994	\$0
Daniel 2	0.8	11,673	36.0	12,023	11,323	\$37	(\$37)	11,357	\$32
Smith 3	60.6	6,882	94.0	7,088	6,676	\$2,923	(\$2,923)	6,880	\$0

Total: 98.4

Issued by: Gulf Power Company

Actual Unit Performance Data

Gulf Power Company

Period of: January 2019 - December 2019

Plant & Unit	Actual EAF %	Adjustments* to EAF %	Adjusted Actual %
Scherer 3	80.0	0.6	80.6
Crist 7	88.5	1.7	90.2
Daniel 1	92.6	-1.2	91.4
Daniel 2	70.9	10.6	81.5
Smith 3	93.8	0.8	94.6

Plant & Unit	Actual ANOHR BTU/KWH	Adjustments** to ANOHR BTU/KWH	ANOHR Adjusted Actual BTU/KWH
Scherer 3	11,002	-299	10,703
Crist 7	10,635	-41	10,594
Daniel 1	11,277	717	11,994
Daniel 2	11,139	218	11,357
Smith 3	6,989	-109	6,880

* Refer to pages 3 through 7, Schedule 2.

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

Issued by: Gulf Power Company

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SCHERER 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1. EAF (%)	100.0	1.8	0.0	68.2	100.0	92.7	
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	
3. SH	744.0	0.0	0.0	495.1	744.0	683.1	
4. RSH	0.0	12.0	0.0	0.0	0.0	0.0	
5. UH	0.0	660.0	743.0	225.0	0.0	36.9	
6. POH	0.0	648.0	743.0	225.0	0.0	0.0	
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8. MOH	0.0	12.0	0.0	0.0	0.0	36.9	
9. PFOH	0.0	0.0	0.0	0.0	0.0	18.5	
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0	
11. PMOH	0.0	0.0	0.0	7.0	0.0	10.7	
12. LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	
13. NSC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	
14. Oper MBtu	3,158,967	0	0	2,301,174	4,047,514	3,112,328	
15. Net Gen (MWh)	286,310	0	0	204,610	375,400	281,035	
16. ANOHR (Btu/K)	11,033	0	0	11,247	10,782	11,075	
17. NOF %	44.5	0.0	0.0	47.8	58.3	47.6	
18. NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	
19. ANOHR Equati	10*6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP] + 9,502						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SCHERER 3	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1. EAF (%)	100.0	99.5	99.6	100.0	100.0	92.2	80.0
2. PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3. SH	744.0	744.0	720.0	744.0	505.9	162.8	6286.8
4. RSH	0.0	0.0	0.0	0.0	215.1	523.3	750.4
5. UH	0.0	0.0	0.0	0.0	0.0	58.0	1722.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	1616.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0	0.0	0.0	58.0	106.9
9. PFOH	0.0	12.8	10.0	0.0	0.0	0.0	41.3
10. LR pf (MW)	0.0	250.0	260.0	0.0	0.0	0.0	351.1
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	17.7
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	493.8
13. NSC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0
14. Oper MBtu	4,093,432	3,186,534	3,558,697	3,018,745	2,067,597	589,054	29,134,041
15. Net Gen (MWH)	377,350	284,089	327,588	270,936	195,149	45,705	2,648,172
16. ANOHR (Btu/K)	10,848	11,217	10,863	11,142	10,595	12,888	11,002
17. NOF %	58.6	44.1	52.6	42.1	44.6	32.5	48.7
18. NPC (MW)	865.0	865.0	865.0	865.0	865.0	865.0	865.0
19. ANOHR Equati	10% / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP] + 9,502						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

CRIST 7	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1. EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	
3. SH	615.9	224.0	743.0	296.9	744.0	668.4	
4. RSH	24.0	448.0	0.0	111.1	0.0	0.0	
5. UH	104.1	0.0	0.0	312.0	0.0	51.6	
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	104.1	0.0	0.0	312.0	0.0	51.6	
9. PFOH	0.0	0.0	0.0	9.5	0.0	0.0	
10. LR pf (MW)	0.0	0.0	0.0	206.0	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)	475.0	475.0	475.0	475.0	475.0	475.0	
14. Oper MBtu	1,914,327	697,815	2,392,933	904,754	2,358,406	2,035,085	
15. Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647	
16. ANOHR (Btu/K)	10,528	10,504	10,905	10,715	10,661	10,962	
17. NOF %	62.2	62.4	62.2	59.9	62.6	58.5	
18. NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	
19. ANOHR Equati	10*6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] + 9,223						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	CRIST 7	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1.	EAF (%)	94.6	80.7	84.9	83.2	84.0	100.0	88.5
2.	PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3.	SH	703.5	600.6	611.1	630.3	361.3	731.0	6929.9
4.	RSH	0.0	0.0	0.0	0.0	244.1	13.0	840.2
5.	UH	40.5	143.4	108.9	113.7	115.6	0.0	989.9
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.	FOH	1.1	0.0	0.0	2.2	1.3	0.0	4.6
8.	MOH	39.4	143.4	108.9	111.6	114.3	0.0	985.3
9.	PFOH	0.0	0.0	0.0	72.8	0.0	6.7	89.0
10.	LR pf (MW)	0.0	0.0	0.0	72.3	0.0	16.3	82.3
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)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
14.	Oper MBtu	2,289,619	1,925,536	2,023,269	1,873,121	1,235,946	2,410,190	22,061,000
15.	Net Gen (MWH)	211,307	182,381	199,805	181,152	118,793	221,905	2,074,352
16.	ANOHR (Btu/K)	10,836	10,558	10,126	10,340	10,404	10,861	10,635
17.	NOF %	63.2	63.9	68.8	60.5	69.2	63.9	63.0
18.	NPC (MW)	475.0	475.0	475.0	475.0	475.0	475.0	475.0
19.	ANOHR Equati	10*6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] +9,223						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 1	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1.	EAFF (%)	93.8	98.7	77.1	83.2	96.3	99.3	
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0	
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	
7.	FOH	0.0	0.0	39.1	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	3.6	0.0	19.3	0.0	0.0	1.1	
10.	LR pf (MW)	102.0	0.0	81.0	0.0	0.0	500.0	
11.	PMOH	264.6	52.7	762.6	707.5	161.6	19.7	
12.	LR pm (MW)	86.0	86.0	84.1	86.0	86.0	108.2	
13.	NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
14.	Oper MBtu	569,588	92,558	566,264	1,604,871	1,459,966	1,148,813	
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545	
16.	ANOHR (Btu/K)	11,977	12,066	12,406	11,197	11,062	11,203	
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	
18.	NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
19.	ANOHR Equation	$10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$ $+ 9,337$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

DANIEL 1	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1. EAF (%)	98.0	99.8	99.0	95.5	71.1	100.0	92.6
2. PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3. SH	550.9	420.9	693.3	468.5	152.6	0.0	4665.7
4. RSH	193.1	323.1	26.7	275.5	373.7	744.0	3860.5
5. UH	0.0	0.0	0.0	0.0	194.8	0.0	233.8
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. FOH	0.0	0.0	0.0	0.0	2.8	0.0	41.8
8. MOH	0.0	0.0	0.0	0.0	192.0	0.0	192.0
9. PFOH	0.0	17.8	0.0	0.0	0.0	0.0	41.8
10. LR pf (MW)	0.0	32.0	0.0	0.0	0.0	0.0	72.7
11. PMOH	87.0	0.0	98.3	468.1	193.5	0.0	2815.5
12. LR pm (MW)	86.0	0.0	36.0	36.0	35.5	0.0	72.1
13. NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
14. Oper MBtu	1,319,595	990,119	1,740,242	1,084,856	296,796	0	10,873,668
15. Net Gen (MWH)	117,733	87,521	155,349	96,688	28,242	0	964,252
16. ANOHR (Btu/K)	11,208	11,313	11,202	11,220	10,509	0	11,277
17. NOF %	42.6	41.4	44.6	41.1	36.9	0.0	41.2
18. NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
19. ANOHR Equati	$10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$ $+ 9,337$						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

DANIEL 2	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1. EAF (%)	85.6	91.8	62.5	81.0	94.4	83.8	
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	
3. SH	647.5	21.5	475.6	717.9	429.5	655.6	
4. RSH	96.5	600.5	156.8	0.0	273.6	0.0	
5. UH	0.0	50.0	110.6	2.1	40.9	64.4	
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	
7. FOH	0.0	0.0	23.5	2.1	0.0	4.9	
8. MOH	0.0	50.0	87.1	0.0	40.9	59.5	
9. PFOH	0.0	0.0	2.6	22.8	3.2	26.3	
10. LR pf (MW)	0.0	0.0	473.0	121.1	102.0	67.5	
11. PMOH	623.2	28.8	992.2	724.8	0.0	282.9	
12. LR pm (MW)	86.0	86.0	83.8	89.6	0.0	86.0	
13. NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
14. Oper MBtu	1,184,428	33,706	967,330	1,644,215	1,055,166	1,412,402	
15. Net Gen (MWH)	98,754	2,830	88,876	145,415	104,509	125,122	
16. ANOHR (Btu/K)	11,994	11,910	10,884	11,307	10,096	11,288	
17. NOF %	30.4	26.2	37.2	40.3	48.5	38.0	
18. NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	
19. ANOHR Equati	10*6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV] + 8,822						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

DANIEL 2	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1. EAF (%)	89.4	89.7	95.1	33.8	0.0	44.5	70.9
2. PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3. SH	744.0	744.0	713.2	263.7	0.0	136.7	5549.1
4. RSH	0.0	0.0	0.0	0.0	0.0	204.2	1331.5
5. UH	0.0	0.0	6.8	480.3	721.0	403.2	1879.3
6. POH	0.0	0.0	0.0	432.0	721.0	383.1	1536.1
7. FOH	0.0	0.0	6.8	0.0	0.0	20.1	57.4
8. MOH	0.0	0.0	0.0	48.3	0.0	0.0	285.8
9. PFOH	0.0	4.1	5.9	0.0	0.0	0.0	64.8
10. LR pf (MW)	0.0	44.0	500.2	0.0	0.0	0.0	142.0
11. PMOH	449.9	571.4	314.9	173.5	0.0	156.8	4318.4
12. LR pm (MW)	87.8	67.1	36.0	36.0	0.0	31.4	76.1
13. NSC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
14. Oper MBtu	1,752,397	1,800,405	1,860,000	614,559	0	288,734	12,613,342
15. Net Gen (MWh)	156,379	159,555	172,284	57,076	0	21,549	1,132,349
16. ANOHR (Btu/Kwh)	11,206	11,284	10,796	10,767	0	13,399	11,139
17. NOF %	41.9	42.7	48.1	43.1	0.0	31.4	40.6
18. NPC (MW)	502.0	502.0	502.0	502.0	502.0	502.0	502.0
19. ANOHR Equati	10*6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV] + 8,822						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SMITH 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	
1. EAF (%)	100.0	100.0	100.0	100.0	72.9	97.4	
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	
3. SH	744.0	672.0	743.0	720.0	542.3	683.8	
4. RSH	0.0	0.0	0.0	0.0	0.0	17.6	
5. UH	0.0	0.0	0.0	0.0	201.7	18.6	
6. POH	0.0	0.0	0.0	0.0	201.7	0.0	
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	
8. MOH	0.0	0.0	0.0	0.0	0.0	18.6	
9. PFOH	0.0	0.0	0.0	6.7	0.0	0.0	
10. LR pf (MW)	0.0	0.0	0.0	16.3	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)	621.4	621.4	604.3	604.3	604.3	593.7	
14. Oper MBtu	2,525,934	2,470,571	2,250,466	1,293,931	998,963	1,387,982	
15. Net Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972	
16. ANOHR (Btu/K)	6,970	6,947	6,983	6,995	7,148	7,047	
17. NOF %	78.4	85.2	71.8	42.5	42.6	48.5	
18. NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	
19. ANOHR Equati	10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT] + 6,317						

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SMITH 3	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	Total
1. EAF (%)	97.5	99.7	99.3	100.0	59.1	100.0	93.8
2. PH	744.0	744.0	720.0	744.0	721.0	744.0	8760.0
3. SH	727.2	744.0	716.8	744.0	426.1	744.0	8207.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	17.6
5. UH	16.8	0.0	3.2	0.0	294.9	0.0	535.2
6. POH	0.0	0.0	0.0	0.0	294.9	0.0	496.6
7. FOH	0.0	0.0	3.2	0.0	0.0	0.0	3.2
8. MOH	16.8	0.0	0.0	0.0	0.0	0.0	35.4
9. PFOH	9.5	0.0	0.0	0.0	0.0	0.0	16.1
10. LR pf (MW)	93.0	0.0	0.0	0.0	0.0	0.0	61.2
11. PMOH	0.0	14.0	14.0	0.0	0.0	0.0	27.9
12. LR pm (MW)	0.0	93.0	93.0	0.0	0.0	0.0	93.0
13. NSC (MW)	593.7	593.7	593.7	604.3	604.3	621.4	605.0
14. Oper MBtu	2,373,987	3,208,943	3,058,093	3,161,919	1,699,809	3,047,008	27,477,607
15. Net Gen (MWH)	333,811	454,677	448,950	448,924	244,166	439,216	3,931,773
16. ANOHR (Btu/K)	7,112	7,058	6,812	7,043	6,962	6,937	6,989
17. NOF %	77.3	102.9	105.5	99.8	94.8	95.0	79.2
18. NPC (MW)	593.7	593.7	593.7	604.3	604.3	621.4	605.0
19. ANOHR Equati	$10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ + 6,317						

Planned Outage Schedules (Actual)

Period of: January 2019 - December 2019

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.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 16th day of March, 2020 to the following:

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