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August 24, 2018

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

RE: Docket No. 20180001-EI

Dear Ms. Stauffer:

Attached for official filing in the above-referenced docket are the following:

1. The Petition of Gulf Power Company.
2. Prepared direct testimony and exhibits of C. Shane Boyett.
3. Prepared direct testimony and exhibit of C. L. Nicholson.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of Exhibits CSB-5 through CSB-8 and CLN-2 will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads "Rhonda J. Alexander".

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

md

Attachments

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clauses and Generating) Docket No.: 20180001-EI
Performance Incentive Factor.) Filed: August 24, 2018
_____)

**PETITION OF GULF POWER COMPANY FOR APPROVAL OF
FINAL FUEL COST TRUE-UP AMOUNTS
FOR JANUARY 2017 THROUGH DECEMBER 2017;
FINAL GPIF ADJUSTMENT
FOR JANUARY 2017 THROUGH DECEMBER 2017;
ESTIMATED FUEL COST TRUE-UP AMOUNTS
FOR JANUARY 2018 THROUGH DECEMBER 2018;
PROJECTED FUEL COST RECOVERY AMOUNTS
FOR JANUARY 2019 THROUGH DECEMBER 2019;
FINAL PURCHASED POWER CAPACITY COST TRUE-UP AMOUNTS
FOR JANUARY 2017 THROUGH DECEMBER 2017;
ESTIMATED PURCHASED POWER CAPACITY COST TRUE-UP AMOUNTS
FOR JANUARY 2018 THROUGH DECEMBER 2018;
PROJECTED PURCHASED POWER CAPACITY COST RECOVERY AMOUNTS
FOR JANUARY 2019 THROUGH DECEMBER 2019;
ESTIMATED AS-AVAILABLE AVOIDED ENERGY COSTS;
GPIF TARGETS AND RANGES FOR JANUARY 2019 THROUGH DECEMBER 2019;
FINANCIAL HEDGING ACTIVITIES AND SETTLEMENTS
FOR AUGUST 2017 THROUGH JULY 2018;
FUEL COST RECOVERY FACTORS TO BE APPLIED BEGINNING WITH THE
PERIOD JANUARY 2019 THROUGH DECEMBER 2019; AND
CAPACITY COST RECOVERY FACTORS TO BE APPLIED BEGINNING WITH THE
PERIOD JANUARY 2019 THROUGH DECEMBER 2019**

Notices and communications with respect to this petition and docket should be addressed to:

| | |
|---|--|
| <p>Jeffrey A. Stone, Esq. General Counsel Gulf Power Company One Energy Place Pensacola FL 32520-0100 (850) 444-6550 jastone@southernco.com</p> <p>Russell A. Badders rab@beggslane.com Steven R. Griffin srg@beggslane.com Beggs & Lane P. O. Box 12950 Pensacola, FL 32591-2950 (850) 432-2451 (850) 469-3331 (facsimile)</p> | <p>Rhonda J. Alexander. Regulatory, Forecasting and Pricing Manager Gulf Power Company One Energy Place Pensacola, FL 32520-0780 (850) 444-6743 (850) 444-6026 (facsimile) rjalexad@southernco.com</p> |
|---|--|

GULF POWER COMPANY (“Gulf Power”, “Gulf”, or “the Company”), by and through its undersigned counsel, hereby petitions this Commission for approval of the Company's (a) final fuel adjustment true-up amounts for the period January 2017 through December 2017; (b) final GPIF adjustment for the period January 2017 through December 2017; (c) estimated fuel cost true-up amounts for the period January 2018 through December 2018; (d) projected fuel cost recovery amounts for the period January 2019 through December 2019; (e) final purchased power capacity cost true-up amounts for the period January 2017 through December 2017; (f) estimated purchased power capacity cost true-up amounts for the period January 2018 through December 2018; (g) projected purchased power capacity cost recovery amounts for the period January 2019 through December 2019; (h) estimated as-available avoided energy costs for qualifying facilities (QF's); (i) GPIF targets and ranges for January 2019 through December 2019; (j) financial hedging activities and settlements for August 2017 through July 2018; (k) fuel

cost recovery factors to be applied beginning with the period January 2019 through December 2019; and (l) capacity cost recovery factors to be applied beginning with the period January 2019 through December 2019.

As grounds for the relief requested by this petition, the Company would respectfully show:

FINAL FUEL ADJUSTMENT TRUE-UP

(1) By vote of the Commission at the October 2017 hearings, estimated fuel true-up amounts were approved by the Commission, subject to establishing the final fuel true-up amounts. According to the data filed by Gulf for the period ending December 31, 2017, the actual fuel true-up amount for the subject twelve months should be an under recovery of \$11,639,573 instead of the estimated under recovery of \$21,853,354 as approved previously by this Commission. The difference between these two amounts of \$10,213,781, is submitted for approval by the Commission to be applied in the next period. The supporting data has been prepared in accordance with the uniform system of accounts as applicable to the Company's fuel cost procedures, and it fairly presents the Company's fuel and purchased energy expenses for the period. Amounts spent by the Company for fuel and purchased energy are reasonable and prudent, and the Company makes every effort to secure the most favorable price for all of the fuel it purchases and for its energy purchases.

GPIF ADJUSTMENT

(2) On March 15, 2018, Gulf filed the testimony and exhibit of C. L. Nicholson containing the Company's actual operating results for the period January 2017 through December 2017. Based on the actual operating results for the period January 2017 through December 2017, Gulf should receive a penalty in the amount of \$256,872. The methodology used by Gulf in determining the various factors required to compute the GPIF is in accordance with the requirements of the Commission.

ESTIMATED FUEL COST TRUE-UP

(3) Gulf has calculated its estimated fuel cost true-up amount for the period January 2018 through December 2018. Based on seven months actual experience and five months projected data, the Company's estimated fuel cost true-up amount for the current period (January 2018 through December 2018) is an over recovery of \$13,195,558. The supporting data is provided in the testimony and schedules of C. S. Boyett filed herewith. The estimated fuel cost true-up for the current period is combined with the net final fuel adjustment true-up for the period ending December 2017 to reach the total fuel cost true-up to be addressed in the factors for the next fuel cost recovery period. The proposed fuel cost recovery factors reflect the refund of this total true-up amount, \$23,409,339, during the period of January 2019 through December 2019.

PROJECTED FUEL COST RECOVERY AMOUNTS

(4) Gulf has calculated its projected fuel cost recovery amounts for the months January 2019 through December 2019 for fuel and purchased energy in accordance with the

procedures set out in this Commission's Orders Nos. 6357, 7890, 7501, and 9273 of Docket No. 74680-EI and with the orders entered in this ongoing cost recovery docket. The computations thereof are attached as Schedule E-1 of the exhibit to the testimony of C. S. Boyett filed herewith. The supporting data prepared in accordance with the Commission Staff's suggested procedures and format is attached as Schedules E-1 through E-11, and H-1 of the exhibit to the testimony of Mr. Boyett filed herewith. Said schedules are by reference made a part hereof. The proposed amounts and supporting data have been prepared in accordance with the uniform system of accounts as applicable to the Company's fuel cost projection procedures and fairly present the Company's best estimate of fuel and purchased energy expense for the projected period. Amounts projected by the Company for fuel and purchased energy are reasonable and prudent, and the Company continues to make every effort to secure the most favorable price for all of the fuel it purchases and for its purchased energy.

FINAL PURCHASED POWER CAPACITY COST TRUE-UP

(5) By vote of the Commission at the October 2017 hearings, estimated purchased power capacity cost true-up amounts were approved by the Commission, subject to establishing the final purchased power capacity cost true-up amounts. According to the data filed by Gulf for the twelve-month period ending December 2017, the final purchased power capacity cost true-up amount for the subject twelve months should be an actual under recovery of \$2,852,128, instead of the estimated under recovery of \$3,698,545 as approved previously by this Commission. The difference between these two amounts of \$846,417 is submitted for approval by the Commission to be applied in the next period. The supporting data has been prepared in accordance with the uniform system of accounts and fairly presents the Company's purchased power capacity

expenses for the period. Amounts spent by the Company for purchased power capacity are reasonable and prudent, and in the best long-term interests of Gulf's general body of customers.

ESTIMATED PURCHASED POWER CAPACITY COST TRUE-UP

(6) Gulf has calculated its estimated purchased power capacity cost true-up amount for the period January 2018 through December 2018. Based on six months actual and six months projected data, the Company's estimated capacity cost true-up amount for the current period is an over recovery of \$1,187,593. The net estimated capacity cost true-up for the current period is combined with the net final capacity cost true-up for the period ending December 2017 to reach the total capacity cost true-up to be addressed in the factors for the next cost recovery period. The proposed capacity cost recovery factors reflect the refund of this total capacity cost true-up amount of \$2,034,010 during the period of January 2019 through December 2019.

PROJECTED PURCHASED POWER CAPACITY COST RECOVERY AMOUNTS

(7) Gulf has calculated its projected purchased power capacity cost recovery amounts for the months January 2019 through December 2019 in accordance with the procedures set out in Order No. 25773, Order No. PSC-93-0047-FOF-EI and Order No. PSC-99-2512-FOF-EI. The proposed factors reflect the recovery of the net capacity cost recovery amount of \$72,412,251 projected for the period January 2019 through December 2019.

The computations and supporting data for the Company's purchased power capacity cost recovery factors are set forth in the testimony and on Schedules CCE-1 (including CCE-1A and CCE-1B), CCE-2 and CCE-4 attached as part of the exhibit to the testimony of C. S. Boyett filed herewith. The methodology used by Gulf in determining the amounts to include in these factors and

the allocation to rate classes, based 12/13th on demand and 1/13th on energy, is in accordance with the requirements of the Commission as set forth in Order No. 25773. The amounts included in the factors for this projection period are based on reasonable projections of the capacity transactions that are expected to occur during the period January 2019 through December 2019. The proposed factors and supporting data have been prepared in accordance with the uniform system of accounts and fairly present the Company's best estimate of purchased power capacity costs for the projected period. Amounts projected by the Company for purchased power capacity are reasonable and prudent, and in the best long-term interests of Gulf's general body of customers.

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COSTS

(8) Pursuant to Order 13247 (entered May 1, 1984) in Docket No. 830377-EI and Order No. 19548 (entered June 21, 1988) in Docket No. 880001-EI, Gulf has calculated estimates of as-available avoided energy costs for QF's in accordance with the procedures required in said orders. The resultant costs are attached to the testimony of C. S. Boyett as Schedule E-11 and by reference made a part hereof. Gulf Power requests that the Commission approve the estimates for these costs set forth on Schedule E-11.

GPIF TARGETS AND RANGES

(9) Gulf also seeks approval of the GPIF targets and ranges for the period January 2019 through December 2019. The computations and supporting data for the Company's GPIF targets and ranges are provided in the testimony and exhibit of C. L. Nicholson filed herewith. The GPIF targets for the period January 2019 through December 2019 are:

| Unit | EAF | Heat Rate |
|--|------------|------------------|
| Crist 7 | 90.2 | 10,585 |
| Daniel 1 | 93.5 | 11,976 |
| Daniel 2 | 86.5 | 11,673 |
| Scherer 3 | 79.5 | 10,617 |
| Smith 3 | 93.6 | 6,882 |
| EAF = Equivalent Availability Factor (%) | | |

HEDGING ACTIVITIES AND SETTLEMENTS

(10) As demonstrated in Schedule 3 filed as part of Exhibit CSB-1 to the testimony of C. Shane Boyett on March 2, 2018, the Hedging Information Report filed on April 3, 2018, and the Hedging Information Report filed on August 10, 2018, Gulf experienced a net loss of \$20,129,290 associated with its natural gas hedging transactions effected between August 1, 2017 and July 31, 2018 Pursuant to Order No. PSC-08-0316-PAA-EI, Gulf Power requests that the Commission find that its hedging transactions for the period August 1, 2017 through July 31, 2018 are prudent.

FUEL COST RECOVERY FACTORS

(11) The proposed levelized fuel and purchased energy cost recovery factor, including GPIF and True-Up, herein requested is 3.030 ¢/KWH. The proposed factors by rate schedule are:

| Group | Standard Rate Schedules* | Line Loss Multipliers | Fuel Cost Factors ¢/kWh |
|--------------|--|------------------------------|--------------------------------|
| A | RS, RSVP, RSTOU, GS, GSD, GSTOU, OSIII | 1.00555 | 3.047 |
| B | LP, LPT | 0.99188 | 3.005 |
| C | PX, PXT, RTP | 0.97668 | 2.959 |
| D | OSI/II | 1.00560 | 3.008 |

| Group | Time-of-Use Rate Schedules* | Line Loss Multipliers | Fuel Cost Factors | |
|--------------|------------------------------------|------------------------------|--------------------------|-----------------------|
| | | | On-Peak ¢/kWh | Off-Peak ¢/kWh |
| A | GSDT, SBS | 1.00555 | 3.681 | 2.782 |
| B | LPT, SBS | 0.99188 | 3.631 | 2.745 |
| C | PXT, SBS | 0.97668 | 3.576 | 2.702 |

*The recovery factor applicable to customers taking service under Rate Schedule SBS is determined as follows: customers with a Contract Demand in the range of 100 to 499 KW will use the recovery factor applicable to Rate Schedule GSD; customers with a Contract Demand in the range of 500 to 7,499 KW will use the recovery factor applicable to Rate Schedule LP; and customers with a Contract Demand over 7,499 KW will use the recovery factor applicable to Rate Schedule PX.

CAPACITY COST RECOVERY FACTORS

(12) The proposed purchased power capacity cost recovery factors by rate class herein requested, including true-up, are:

| RATE CLASS | CAPACITY COST RECOVERY FACTORS ¢/kWh |
|-------------------|---|
| RS, RSVP, RSTOU | 0.776 |
| GS | 0.708 |
| GSD, GSDT, GSTOU | 0.618 |
| LP, LPT | 2.51 (\$/kW) |
| PX, PXT, RTP, SBS | 0.520 |
| OS-I/II | 0.152 |
| OSIII | 0.469 |

WHEREFORE, Gulf Power Company respectfully requests the Commission to approve the final fuel adjustment true-up for the period January 2017 through December 2017; the GPIF adjustment for the period January 2017 through December 2017; the estimated fuel cost true-up for the period January 2018 through December 2018; the projected fuel cost recovery amount for the period January 2019 through December 2019; the final purchased power capacity cost true-up amount for the period January 2017 through December 2017; the estimated purchased power capacity cost recovery true-up amount for the period January 2018 through December 2018; the projected purchased power capacity cost recovery amount for the period January 2019 through December 2019; the estimated as-available avoided energy costs for QF's; the GPIF targets and ranges for the period January 2019 through December 2019; the financial hedging activities and settlements for the period August 2017 through July 2018; the fuel cost recovery factors to be applied beginning with the period January 2019 through December 2019; and the capacity cost recovery factors to be applied beginning with the period January 2019 through December 2019.

Dated the 24th day of August, 2018.



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Attorneys for Gulf Power Company

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

Docket No. 20180001-EI

**Prepared Direct Testimony
and Exhibits of
C. Shane Boyett**

**Projection Filing for the Period
January 2019 – December 2019**

Date of Filing: August 24, 2018



Gulf Power

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission

3 Prepared Direct Testimony of

4 C. Shane Boyett

5 Docket No. 20180001-EI

6 Date of Filing: August 24, 2018

7

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

9 A. My name is Shane Boyett. My business address is One Energy Place,
10 Pensacola, Florida 32520. I am the Regulatory and Cost Recovery Manager
11 for Gulf Power Company.

12 Q. Have you previously filed testimony before the Florida Public Service
13 Commission (FPSC or Commission) in Docket No. 20180001-EI?

14 A. Yes, I provided direct testimony on March 2, 2018, and on July 27, 2018.

15 Q. Has your education, background or professional experience changed since
16 that time?

17 A. No.

18 Q. What is the purpose of your testimony?

19 A. The purpose of my testimony is to discuss the projection of fuel expenses,
20 net power transaction expense, and purchased power capacity costs for the
21 period January 1, 2019, through December 31, 2019, along with the resulting
22 calculation of Gulf Power's fuel cost recovery and purchased power capacity
23 factors for the period January 2019 through December 2019.
24

25

1 Q. Have you prepared any exhibits that contain information to which you will
2 refer in your testimony?

3 A. Yes. I have four separate exhibits I am sponsoring as part of this testimony
4 as shown below.

5

6 Exhibit Number Summary

7

8 CSB-5 23 schedules related to Fuel and
9 Purchased Power Capacity Calculations

10

11 CSB-6 2019 Scherer/Flint Credit Calculation

12

13 CSB-7 Gulf Power Company's Hedging Information Report filed
14 with the Commission Clerk on April 3, 2018, and
15 assigned Document Number DN 02704-2018 (redacted)
16 and 02700-2018 (confidential information). This exhibit
17 details Gulf Power's natural gas hedging transactions for
18 August 2017 through December 2017 in compliance with
19 Order No. PSC-08-0316-PAA-EI.

20

21 CSB-8 Gulf Power Company's Hedging Information Report filed
22 with the Commission Clerk on August 10, 2018, and
23 assigned Document Number DN 05228-2018 (redacted)
24 and DN 05241-2018 (confidential information). This
25 exhibit details Gulf Power's natural gas hedging

1 transactions for January 2018 through July 2018 in
2 compliance with Order No. PSC-08-0316-PAA-EI.

3

4 Counsel: We ask that Mr. Boyett's exhibits as
5 described be marked for identification
6 as Exhibit Nos. ____ (CSB-5), ____ (CSB-6),
7 ____ (CSB-7), and ____ (CSB-8).

8

9 Q. Have you verified that to the best of your knowledge and belief, the
10 information contained in these documents is correct?

11 A. Yes, I have.

12

13

14

I. FUEL

15

16 Q. Please explain the calculation of the fuel and purchased power expense true-
17 up amount included in the levelized fuel factor for the period January 2019
18 through December 2019.

19

20 A. As shown on Revised Schedule E-1A of Exhibit CSB-5, the total true-up
21 amount of \$23,409,339 includes an estimated over-recovery for the January
22 2018 through December 2018 period of \$13,195,558, in addition to a final
23 over-recovery for the period January through December 2017 of \$10,213,781.
24 The estimated over-recovery for the January 2018 through December 2018
25 period has been revised since the filing of my estimated true-up testimony on

1 July 27, 2018, to include one additional month of actual data. The true-up
2 amount now includes seven months of actual data and five months of
3 estimated data, as reflected on Revised Schedule E-1B of Exhibit CSB-5.
4

5 Q. Does the estimated true-up amount discussed above reflect the provisions of
6 the 2018 Tax Stipulation and Settlement Agreement (2018 Tax Settlement
7 Agreement)?

8 A. Yes. The applicable schedules contained in my Exhibit CSB-5 reflect the fuel
9 clause related provisions of the 2018 Tax Settlement Agreement. These
10 provisions include lower fuel cost recovery rates effective April 2018 that
11 implemented a \$73.2 million rate reduction during the period April 2018 through
12 December 2018. They also include an additional ratemaking adjustment for the
13 2019 period representing an estimate of the 2018 tax savings amount reserved
14 on Gulf's balance sheet relating to protected excess deferred taxes that are
15 being returned to customers consistent with the 2018 Tax Settlement
16 Agreement and IRS normalization rules. The 2018 Tax Settlement Agreement
17 was approved by Commission Order No. PSC-2018-0180-FOF-EI in Docket
18 No. 20180039-EI dated April 12, 2018.
19

20 Q. What has been included in this filing to reflect the GPIF reward/penalty for the
21 period of January 2017 through December 2017?

22 A. The GPIF result shown on Line 27 of Schedule E-1 is a decrease of 0.0024
23 cents per kWh to the levelized fuel factor, thereby penalizing Gulf \$256,872.
24
25

1 Q. What is the appropriate revenue tax factor to be applied in calculating the
2 levelized fuel factor?

3 A. A revenue tax factor of 1.00072 has been applied to all jurisdictional fuel
4 costs, as shown on Line 25 of Schedule E-1.

5

6 Q. What is the levelized projected fuel factor for the period January 2019 through
7 December 2019?

8 A. Gulf has proposed a levelized fuel factor of 3.030 cents per kWh. This factor
9 is based on projected fuel and purchased power energy expenses and
10 projected kWh sales for January 2019 through December 2019 and includes
11 the true-up and GPIF amounts identified above. The projected levelized fuel
12 factor for 2019 also includes a \$9,946,000 credit relating to the estimated tax
13 savings adjustment discussed above, as contemplated in the 2018 Tax
14 Settlement Agreement.

15

16 Q. Mr. Boyett, how were the line loss multipliers used on Schedule E-1E
17 calculated?

18 A. The line loss multipliers were calculated in accordance with procedures
19 approved in prior filings and were based on Gulf's latest MWh Load Flow
20 Allocators.

21

22 Q. Mr. Boyett, what fuel factor does Gulf propose for its largest group of
23 customers (Group A), those on Rate Schedules RS, GS, GSD, and OSIII?

24 A. Gulf proposes a standard fuel factor, adjusted for line losses, of 3.047 cents
25 per kWh for Group A. Fuel factors for Groups A, B, C, and D are shown on

1 Schedule E-1E. These factors have all been adjusted for line losses.

2

3 Q. Mr. Boyett, how were the time-of-use fuel factors calculated?

4 A. The time-of-use fuel factors were calculated based on projected loads and
5 system lambdas for the period January 2019 through December 2019 and
6 include the GPIF, true-up amount and estimated tax savings credit. These
7 time-of-use fuel factors as shown on Schedule E-1E have all been adjusted
8 for line losses.

9

10 Q. How does the proposed fuel factor for Rate Schedule RS compare with the
11 factor applicable to December 2018, and how would the change affect the
12 cost of 1,000 kWh on Gulf's residential rate RS?

13 A. The current fuel factor for Rate Schedule RS applicable through December
14 2018 is 2.949 cents per kWh compared with the proposed factor of 3.047
15 cents per kWh. For a residential customer who is billed for 1,000 kWh in
16 January 2019, the fuel portion of the bill, including tax savings adjustments,
17 would increase from \$29.49 to \$30.47.

18

19 Q. Has Gulf updated its estimates of the as-available avoided energy costs to be
20 shown on COG1 as required by Order No. 13247 issued May 1, 1984, in
21 Docket No. 830377-EI and Order No. 19548 issued June 21, 1988, in Docket
22 No. 880001-EI?

23 A. Yes. A tabulation of these costs is set forth in Schedule E-11 of my exhibit.
24 These costs represent the estimated averages for the period from January
25 2019 through December 2020. In addition, pursuant to Commission Order

1 No. PSC-16-0119-TRF-EG in Docket No. 150248-EG, Gulf has calculated the
2 bill credit for participants of the Community Solar Pilot Program to be \$1.74
3 per month based on the 2019 projected solar-weighted average annual
4 avoided energy cost of 2.8 cents per kWh.

5

6 Q. What amount have you calculated to be the appropriate benchmark level for
7 calendar year 2019 gains on non-separated wholesale energy sales eligible
8 for a shareholder incentive?

9 A. In accordance with Order No. PSC-00-1744-PAA-EI, an estimated three-year
10 average benchmark level has been calculated as follows:

11

| | | |
|----|----------------------|-------------------|
| 12 | 2016 actual gains | 700,065 |
| 13 | 2017 actual gains | 1,988,936 |
| 14 | 2018 estimated gains | <u>240,157</u> |
| 15 | Three-Year Average | <u>\$ 976,386</u> |

16

17 This amount represents the minimum projected threshold for 2019 that must
18 be achieved before shareholders may receive any incentive. As
19 demonstrated on Schedule E-6, page 2 of 2, Gulf's projection reflects a
20 credit to customers of 100% of the gains on non-separated sales for 2019.

21

22

23 Total Fuel and Net Power Transactions

24 Q. What is Gulf's projected recoverable total fuel and net power transactions
25 cost for the January 2019 through December 2019 recovery period?

1 A. Gulf's projected total fuel and net power transactions cost for the period is
2 \$369,299,689 as shown on Schedule E-1 line 16 of Exhibit CSB-5.

3

4 Q. How does the total projected fuel and net power transactions cost for the
5 2019 period compare to the updated projection of fuel cost for the same
6 period in 2018?

7 A. The total updated cost of fuel and net power transactions for 2018, reflected
8 on Schedule E-1B-1 line 14 of Exhibit CSB-3 filed in this docket on July 27,
9 2018, is projected to be \$381,141,686. The projected total cost of fuel and
10 net power transactions for the 2019 period reflects a decrease of \$11,841,997
11 or 3.11% lower than the same period in 2018. On a fuel cost per kWh basis,
12 the 2018 projected cost is 3.2142 cents per kWh, and the 2019 projected fuel
13 cost is 3.1670 cents per kWh, a decrease of 0.0472 cents per kWh or 1.47%.

14

15 Total Cost of Generated Power

16 Q. What is Gulf's projected recoverable total fuel cost of generated power for the
17 period?

18 A. The projected total cost of fuel to meet system generated power needs in
19 2019 as shown in Exhibit CSB-5, Schedule E-1, line 5 is \$260,352,584.

20

21 Q. How does the projected total fuel cost of generated power for the 2019 period
22 compare to the updated projection of fuel cost for the same period in 2018?

23 A. The total updated cost of fuel to meet 2018 system generated power needs,
24 reflected on Schedule E-1B-1, line 4 of CSB-3 filed in this docket on July 27,
25 2018, is projected to be \$282,785,430. The projected total cost of fuel to

1 meet system net generation needs for the 2019 period reflects a decrease of
2 \$22,432,846 or 7.93% less than the same period in 2018. Total system net
3 generation in 2019 is projected to be 8,760,506 MWh, which is 408,646 MWh
4 or 4.46% less than projected for 2018. The lower projected total fuel expense
5 is the result of a lower projected quantity of total MWh produced combined
6 with lower estimated hedging settlement costs for the period. On a fuel cost
7 per kWh basis, the 2018 projected cost is 3.0841 cents per kWh, and the
8 2019 projected fuel cost is 2.9719 cents per kWh, a decrease of 0.1122 cents
9 per kWh or 3.64%.

10

11 Weighted average coal burned price including boiler lighter fuel for 2018 as
12 reflected on Schedule E-3, line 32 of my testimony filed in this docket on July
13 27, 2018, is projected to be \$2.83 per MMBtu. Weighted average coal burned
14 price including boiler lighter fuel for 2019, as reflected on Schedule E-3, line
15 32 is projected to be \$2.96 per MMBtu. These figures reflect a cost increase
16 of \$0.13 per MMBtu or 4.59%. Weighted average natural gas price for 2018,
17 as reflected on Schedule E-3, line 33 of the exhibit to my testimony filed in
18 this docket on July 27, 2018, is projected to be \$3.80 per MMBtu. Weighted
19 average natural gas price for 2019, as reflected on Schedule E-3, line 33 is
20 projected to be \$3.65 per MMBtu. This is a decrease in price of \$0.15 per
21 MMBtu or 3.95%.

22

23 As reflected on Schedule E-3, lines 40 and 41, the projected fuel cost of
24 Gulf's coal-fired generation is 3.25 cents per kWh, and the projected fuel cost
25 of Gulf's gas-fired generation is 2.52 cents per kWh for the 2019 period.

1 Fuel Cost and Gains on Power Sales

2 Q. What are Gulf's projected recoverable fuel cost and gains on power sales for
3 the 2019 period?

4 A. Gulf's projected recoverable fuel cost and gains on power sales is
5 \$105,253,229 as shown on Schedule E-1, line 14.
6

7 Q. How does the total projected recoverable fuel cost and gains on power sales
8 for the 2019 period compare to the projected recoverable fuel cost and gains
9 on power sales for the same period in 2018?

10 A. The total updated recoverable fuel cost and gains on power sales in 2018,
11 reflected on Schedule E-1B-1, line 12 of my exhibit filed in this docket on July
12 27, 2018, is projected to be \$106,979,823. The projected recoverable fuel
13 cost and gains on power sales in 2019 represents a decrease of \$1,726,594
14 or 1.61%. Total quantity of power sales in 2019 is projected to be 4,417,871
15 MWh, which is 607,919 MWh or 15.96% higher than currently projected for
16 2018. On a fuel cost per kWh basis, the 2018 projected cost is 2.8079 cents
17 per kWh, and the 2019 projected fuel cost is 2.3824 cents per kWh, which is a
18 decrease of 0.4255 cents per kWh or 15.15%. The higher total credit to fuel
19 expense from power sales is attributed to a higher projected quantity of power
20 sales from units operating to meet incremental system loads offset by lower
21 average unit fuel cost of power sales.
22

23 Total Cost of Purchased Power

24 Q. What is Gulf's projected total cost of purchased power for the period?
25

1 A. Gulf's projected recoverable cost for energy purchases is \$214,200,334 as
2 shown on Schedule E-1, line 9.

3
4 Q. How does the total projected purchased power cost for the 2019 period
5 compare to the projected purchased power cost for the same period in 2018?

6 A. The total updated cost of purchased power to meet 2018 system needs,
7 reflected on Schedule E-1B-1, line 7 of my testimony filed in this docket on
8 July 27, 2018, is projected to be \$205,336,079. The projected cost of
9 purchased power to meet system needs in 2019 is an increase of \$8,864,255
10 or 4.32% higher than currently projected for 2018. The total quantity of
11 purchased power in 2019 is projected to be 7,318,073 MWh, which is 819,304
12 MWh or 12.61% higher than is currently projected for 2018. On a fuel cost
13 per kWh basis, the 2018 projected cost is 3.1596 cents per kWh, and the
14 2019 projected fuel cost is 2.9270 cents per kWh, which represents a
15 decrease of 0.2326 cents per kWh or 7.36%. The higher total cost of
16 purchased power is attributed to a higher projected quantity of purchased
17 power energy offset by lower average unit fuel cost of purchased power.

18

19

20

II. FUEL PROCUREMENT

21

22 Q. Does the 2019 projection of fuel cost of net generation reflect any major
23 changes in Gulf's fuel procurement program for this period?

24 A. No. As in the past, Gulf's coal requirements are purchased in the market
25 through the Request for Proposal (RFP) process that has been used for many

1 years by Southern Company Services - Fuel Services as agent for Gulf. Coal
2 will be delivered under both existing and new negotiated coal transportation
3 contracts. Natural gas requirements will be purchased from various suppliers
4 using firm quantity agreements with market pricing for base needs and on the
5 daily spot market when necessary. Natural gas transportation will be secured
6 using a combination of firm and spot transportation agreements.

7

8 Q. What actions does Gulf take to procure natural gas and natural gas
9 transportation for its units at competitive prices for both long-term and short-
10 term deliveries?

11 A. Gulf procures natural gas using both long and short-term agreements for gas
12 supply at market-based prices. Gulf secures gas transportation for non-
13 peaking units using long-term agreements for firm pipeline capacity
14 and for peaking units using interruptible transportation, released seasonal firm
15 transportation, or delivered natural gas agreements.

16

17

18

III. HEDGING

19

20 Q. Has anything changed with regard to the status of Gulf's hedging program
21 since filing testimony on July 27, 2018, in this docket?

22 A. There has been no change in the status of Gulf's hedging program.
23 However, actual hedging settlement data has become available for the
24 month of July 2018 and is included in my Exhibit CSB-8 as previously filed
25 with this Commission on August 10, 2018.

1 Q. What are the results of Gulf's natural gas price hedging program for the
2 period August 2017 through July 2018?

3 A. Gulf had financial hedges in place during the period to hedge the price of
4 natural gas. These financial hedges have been effective in fixing the price of
5 a percentage of Gulf's gas burn during the period. Between August 2017
6 and July 2018, Gulf recorded hedging settlement costs of \$20,129,290.
7 Pursuant to Order No. PSC-08-0316-PAA-EI, Gulf filed Hedging Information
8 Reports with the Commission on April 3, 2018, and August 10, 2018,
9 detailing its natural gas hedging transactions for August 2017 through July
10 2018. I am sponsoring these reports as Exhibits CSB-7 and CSB-8 to my
11 testimony in this docket.

12
13

14 **IV. PURCHASED POWER CAPACITY**

15

16 Q. You stated earlier that you are responsible for the calculation of the purchased
17 power capacity cost (PPCC) recovery factors. Which of your exhibits relate to
18 the calculation of these factors?

19 A. Schedule CCE-1, including CCE-1A and CCE-1B, Schedule CCE-2, and
20 Schedule CCE-4 of my Exhibit CSB-5 and Exhibit CSB-6 relate to the
21 calculation of the PPCC recovery factors for the period January 2019 through
22 December 2019.

23

24 Q. Please describe Schedule CCE-1 of your exhibit.

25 A. Schedule CCE-1 shows the calculation of jurisdictional capacity costs to be

1 recovered through the PPCC Recovery Clause. Lines 1 through 3 show Gulf's
2 projected net capacity expense, which includes a credit for transmission
3 revenue. Line 4 reflects the inclusion of the Scherer/Flint Credit, which is
4 calculated and presented in my Exhibit CSB-6. The total net projected capacity
5 costs are applied to a jurisdictional factor and added to the total true-up which is
6 then adjusted for revenue taxes to determine the amount to be recovered in the
7 period through PPCC recovery factors.

8

9 Q. What is the appropriate revenue tax factor to be applied in calculating the
10 total recoverable capacity payments?

11 A. A revenue tax factor of 1.00072 has been applied to all jurisdictional
12 purchased power capacity costs, as shown on Line 10 of Schedule
13 CCE-1.

14

15 Q. What methodology was used to allocate the capacity payments by rate class?

16 A. As required by Commission Order No. 25773 in Docket No. 910794-EQ, the
17 revenue requirements have been allocated using the cost of service
18 methodology approved by the Commission in Order No. PSC 17-0178-S-EI in
19 consolidated Docket Nos. 160186-EI and 160170-EI. This allocation is
20 consistent with the treatment accorded to production plant in the cost of
21 service study approved by the Commission in Gulf's most recent base rate
22 proceeding. For purposes of the PPCC Recovery Clause, Gulf has allocated
23 the net purchased power capacity costs by rate class within the retail
24 jurisdiction based on the 12-MCP and 1/13th energy allocator.

25

1 Q. How were the rate class allocation factors used in the PPCC Recovery
2 Clause calculated?

3 A. The demand allocation factors used in the PPCC Recovery Clause have been
4 calculated using the 2015 Cost of Service Load Research Study results filed
5 with the Commission in accordance with Rule 25-6.0437, F.A.C. and adjusted
6 for losses. The energy allocation factors were calculated based on projected
7 kWh sales for the period and adjusted for losses. The calculations of the
8 allocation factors are shown in columns A through I on page 1 of Schedule
9 CCE-2.

10

11 Q. Please describe the calculation of the PPCC recovery factors by rate class
12 used to recover purchased power capacity costs.

13 A. As shown in columns A through D on page 2 of Schedule CCE-2, 12/13th of the
14 jurisdictional capacity cost to be recovered is allocated by rate class based on
15 the demand allocator. The remaining 1/13th is allocated based on energy.

16

17 Gulf has calculated the PPCC factor for the LP/LPT rate classes based on
18 kilowatt (kW) rather than kilowatt hour (kWh) in accordance with Order No.
19 PSC-13-0670-S-EI issued December 9, 2013, in Docket No. 130140-EI. The
20 total revenue requirement assigned to rate class LP/LPT shown in column E is
21 then divided by the sum of the projected billing demands (kW) for the twelve-
22 month period to calculate the PPCC recovery factor. This factor would be
23 applied to each LP/LPT customer's billing demand (kW) to calculate the amount
24 to be billed each month.

25

1 For all other rate classes, the total revenue requirement assigned to each rate
2 class shown in Column E is then divided by that class's projected kWh sales for
3 the twelve-month period to calculate the PPCC recovery factor. This factor
4 would be applied to each customer's total kWh to calculate the amount to be
5 billed each month.

6

7 Q. What is the amount related to purchased power capacity costs recovered
8 through this factor that will be included on a residential customer's bill for
9 1,000 kWh?

10 A. The purchased power capacity costs recovered through the clause for a
11 residential customer who is billed for 1,000 kWh will be \$7.76.

12

13 Q. What is Gulf's projected recoverable capacity payments for the 2019 cost
14 recovery period?

15 A. The total recoverable capacity payments for the period are \$72,412,251. This
16 amount is captured in the Schedule CCE-1, line 11. Schedule CCE-4 shows
17 the projected cost associated with the Southern Intercompany Interchange
18 and lists the long-term purchased power contracts that are included for
19 capacity cost recovery, their associated capacity amounts in megawatts, and
20 the resulting cost. Also included in Gulf's 2019 projection of capacity cost is
21 revenue produced by a market-based agreement between the Southern
22 electric system operating companies and South Carolina PSA (Public Service
23 Authority). The total capacity cost of \$86,048,498 is shown on Schedule
24 CCE-4, line 14. The total capacity cost included on Schedule CCE-4 line 14
25 is the sum of lines 1 and 2 of Schedule CCE-1.

1 Q. Have there been any new purchased power agreements entered into by Gulf
2 that impact the total recoverable capacity payments for the period?

3 A. No.

4

5 Q. What other projected revenues or credits has Gulf included in its capacity cost
6 recovery clause for the period?

7 A. Gulf has included an estimate of transmission revenues in the amount of
8 \$110,000 in its capacity cost recovery projection. This amount is captured on
9 Schedule CCE-1, line 3 of my Exhibit CSB-5. Also, pursuant to the
10 Stipulation and Settlement Agreement approved by Order No. PSC 17-0178-
11 S-EI in consolidated Docket Nos. 160186-EI and 160170-EI, Gulf is including
12 an estimated Scherer/Flint Credit in the amount of \$9,387,728 for the 2019
13 period. The Scherer/Flint Credit calculation is presented in my Exhibit CSB-6,
14 and it also appears on Schedule CCE-1, line 4 of my Exhibit CSB-5 as an
15 offset to capacity payments.

16

17 Q. How do the total projected net jurisdictional capacity payments for the 2019
18 period compare to the current estimated net jurisdictional capacity payments
19 for the same period in 2018?

20 A. Gulf's 2019 Projected Jurisdictional Capacity Payments, found on Schedule
21 CCE-1, line 7, are \$74,394,162. This amount is \$226,266 or 0.31% less than
22 the current estimate of \$74,167,896 (Schedule CCE-1B, line 7) for 2018 that
23 was filed in my actual/estimated true-up testimony in this docket on July 27,
24 2018. The projected jurisdictional capacity payments for 2019 are essentially
25 flat compared to the updated estimate for the 2018 period.

1 Q. When does Gulf propose to collect these new fuel charges and purchased
2 power capacity charges?

3 A. The fuel and capacity recovery factors will be effective beginning with the first
4 billing cycle in January 2019 and continuing through the last billing cycle of
5 December 2019.

6

7 Q. Mr. Boyett, does this conclude your testimony?

8 A. Yes.

9

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AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 20180001-EI

Before me, the undersigned authority, personally appeared C. Shane Boyett, who being first duly sworn, deposes and says that he is the Regulatory and Cost Recovery Manager 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.

C. Shane Boyett

C. Shane Boyett
Regulatory and Cost Recovery Manager

Sworn to and subscribed before me this 24th day of August, 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

SCHEDULE E-1

**FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD: JANUARY 2019 - DECEMBER 2019**

| Line | | | \$ | kWh | ¢ / kWh |
|------|---|-----|---------------------------|------------------------------|----------------------|
| 1 | Fuel Cost of System Net Generation | E-3 | 256,848,474 | 8,888,872,000 | 2.8896 |
| 2 | Scherer/Flint Credit | E-3 | (5,587,895) | (209,718,000) | |
| 3 | Other Generation | E-3 | 2,390,125 | 81,352,000 | 2.9380 |
| 4 | Hedging Settlement | E-2 | 6,701,880 | 0 | N/A |
| 5 | Total Cost of Generated Power | | <u>260,352,584</u> | <u>8,760,506,000</u> | <u>2.9719</u> |
| 6 | Fuel Cost of Purchased Power (Exclusive of Economy) | E-7 | 0 | 0 | |
| 7 | Energy Cost of Other Econ. Purch. (Nonbroker) | E-9 | 214,200,334 | 7,318,073,000 | 2.9270 |
| 8 | Energy Payments to Qualifying Facilities | E-8 | 0 | 0 | |
| 9 | Total Cost of Purchased Power | | <u>214,200,334</u> | <u>7,318,073,000</u> | <u>2.9270</u> |
| 10 | Total Available kWh (Lines 5 + 9) | | | <u><u>16,078,579,000</u></u> | |
| 11 | Fuel Cost of Economy Sales | E-6 | (2,762,145) | (109,939,000) | 2.5124 |
| 12 | Gain on Economy Sales | E-6 | (104,000) | 0 | N/A |
| 13 | Fuel Cost of Other Power Sales | E-6 | (102,387,084) | (4,307,932,000) | 2.3767 |
| 14 | Total Fuel Cost & Gains on Power Sales | | <u>(105,253,229)</u> | <u>(4,417,871,000)</u> | <u>2.3824</u> |
| 15 | Net Inadvertant Interchange | | | | |
| 16 | Total Fuel & Net Power Trans. (Lines 5+9+14) | | <u><u>369,299,689</u></u> | <u><u>11,660,708,000</u></u> | <u><u>3.1670</u></u> |
| 17 | Company Use * | | 490,410 | 15,485,000 | 3.1670 |
| 18 | T & D Losses * | | 18,191,090 | 574,395,000 | 3.1670 |
| 19 | System kWh Sales | | <u>369,299,689</u> | <u>11,070,828,000</u> | <u>3.3358</u> |
| 20 | Wholesale kWh Sales | | <u>10,049,464</u> | <u>301,261,000</u> | <u>3.3358</u> |
| 21 | Jurisdictional kWh Sales | | <u>359,250,225</u> | <u>10,769,567,000</u> | <u>3.3358</u> |
| 21a | Jurisdictional Line Loss Multiplier | | <u>1.0012</u> | | <u>1.0012</u> |
| 22 | Jurisdictional kWh Sales Adjusted for Line Losses | | <u>359,681,325</u> | <u>10,769,567,000</u> | <u>3.3398</u> |
| 23 | True-Up ** | | <u>(23,409,339)</u> | <u>10,769,567,000</u> | <u>(0.2174)</u> |
| 24 | Total Jurisdictional Fuel Cost | | <u><u>336,271,986</u></u> | <u><u>10,769,567,000</u></u> | <u><u>3.1224</u></u> |
| 25 | Revenue Tax Factor | | | | <u>1.00072</u> |
| 26 | Fuel Factor Adjusted For Revenue Taxes | | <u>336,514,102</u> | <u>10,769,567,000</u> | <u>3.1247</u> |
| 27 | GPIF Reward/(Penalty) ** | | <u>(256,872)</u> | <u>10,769,567,000</u> | <u>(0.0024)</u> |
| 28 | Fuel Factor Adjusted for GPIF | | <u>336,257,230</u> | <u>10,769,567,000</u> | <u>3.1223</u> |
| 29 | Estimated Tax Savings Credit | | <u>(9,946,000)</u> | <u>10,769,567,000</u> | <u>(0.0924)</u> |
| 30 | Fuel Factor Adjusted for GPIF & Tax Savings Credit | | <u>326,311,230</u> | <u>10,769,567,000</u> | <u>3.0299</u> |
| 31 | Fuel Factor Rounded to Nearest .001 (¢/kWh) | | | | 3.030 |

*For informational purposes only

** Calculation Based on Jurisdictional kWh Sales

**SCHEDULE E-1A
REVISED 8/24/18**

**FUEL COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD: JANUARY 2019 - DECEMBER 2019**

| | | |
|----|---|-----------------------|
| 1. | Estimated over/(under)-recovery, January 2018 - December 2018 (Schedule E-1B, page 2, line C9) | \$13,195,558 |
| 2. | Final over/(under)-recovery, January 2017 - December 2017 (Exhibit CSB-1, Schedule 1, Line 3) | <u>\$10,213,781</u> |
| 3. | Total over/(under)-recovery (Lines 1 + 2) To be included in January 2019 - December 2019 (Schedule E1, Line 23) | <u>\$23,409,339</u> |
| 4. | Jurisdictional kWh sales For the period: January 2019 - December 2019 | <u>10,769,567,000</u> |
| 5. | True-up Factor (Line 3 / Line 4) x 100 (¢ / kWh) | <u>(0.2174)</u> |

**CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2018 - JULY 2018 / ESTIMATED FOR AUGUST 2018 - DECEMBER 2018**

| | JANUARY ACTUAL | FEBRUARY ACTUAL | MARCH ACTUAL | APRIL ACTUAL | MAY ACTUAL | JUNE ACTUAL | TOTAL SIX MONTHS |
|----------|--|--------------------|-----------------|-----------------|---------------|----------------|---------------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| A | | | | | | | |
| 1 | Fuel Cost of System Generation | 25,570,730 | 12,028,555 | 10,804,118 | 13,832,666 | 24,336,419 | 29,385,396 |
| 1a | Fuel Cost of Hedging Settlement | 1,503,140 | 235,080 | 1,643,720 | 1,569,880 | 1,385,280 | 1,308,600 |
| 1b | Scherer/Flint Credit | (674,148) | (420,816) | (432,778) | (596,739) | (506,836) | (668,991) |
| 2 | Fuel Cost of Power Sold | (17,390,127) | (4,240,507) | (4,258,902) | (1,212,870) | (3,012,369) | (9,068,719) |
| 3 | Fuel Cost of Purchased Power | 21,702,435 | 13,479,800 | 16,820,101 | 11,981,719 | 13,120,183 | 17,410,067 |
| 3a | Demand & Non-Fuel Cost of Purchased Power | 0 | 0 | 0 | 0 | 0 | 0 |
| 3b | Energy Payments to Qualified Facilities | 1,598,840 | 317,288 | 316,422 | 189,829 | 409,689 | 358,761 |
| 4 | Energy Cost of Economy Purchases | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Other Generation | 432,064 | 179,408 | 195,792 | 153,739 | 200,749 | 152,304 |
| 6 | Adjustments to Fuel Cost | (2,033) | 726 | 39,951 | 1,350 | 558 | 645 |
| 7 | TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 through A6) | 32,740,901 | 21,579,534 | 25,128,425 | 25,919,576 | 35,933,673 | 38,878,063 |
| B | | | | | | | |
| 1 | Jurisdictional KWH Sales | 1,029,262,700 | 687,884,849 | 751,505,021 | 731,893,687 | 967,448,885 | 1,115,083,555 |
| 2 | Non-Jurisdictional KWH Sales | 31,143,370 | 19,872,269 | 21,790,729 | 20,397,536 | 26,256,757 | 29,217,222 |
| 3 | TOTAL SALES (Lines B1 + B2) | 1,060,406,070 | 707,757,118 | 773,295,750 | 752,291,223 | 993,705,642 | 1,144,300,777 |
| 4 | Jurisdictional % of Total Sales (Line B1/B3) | 97.0631% | 97.1922% | 97.1821% | 97.2886% | 97.3577% | 97.4467% |
| C | | | | | | | |
| 1 | Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes) | 40,214,079 | 25,273,100 | 25,344,721 | 20,700,288 | 27,988,156 | 33,893,193 |
| 2 | True-Up Provision | (2,720,898) | (2,720,897) | (2,720,897) | (2,720,897) | (2,720,897) | (2,720,897) |
| 2a | Incentive Provision | 170,149 | 170,146 | 170,146 | 170,146 | 170,146 | 170,146 |
| 2b | Tax Savings Credit | 0 | 0 | 4,066,594 | 8,133,185 | 8,133,185 | 8,133,185 |
| 3 | FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 through C2b) | 37,663,330 | 22,722,349 | 26,860,564 | 26,282,722 | 33,570,590 | 39,475,627 |
| 4 | Fuel & Net Power Transactions (Line A7) | 32,740,901 | 21,579,534 | 25,128,425 | 25,919,576 | 35,933,673 | 38,878,063 |
| 5 | Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0012) | 31,817,469 | 20,998,792 | 24,449,635 | 25,247,052 | 35,026,179 | 37,930,852 |
| 6 | Over/(Under) Recovery (Line C3-C5) | 5,845,861 | 1,723,557 | 2,410,928 | 1,035,669 | (1,455,589) | 1,544,776 |
| 7 | Interest Provision | (23,001) | (14,974) | (10,002) | (3,809) | 67 | 4,494 |
| 8 | Adjustments | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2018 - JUNE 2018 | | | | | | 11,057,979 |

* (Gain)/Loss on sales of natural gas and contract dispute litigation
Notes 1: Projected Revenues based on the approved 2018 Fuel Factors excluding revenue taxes of:

Jan-Mar Rate 3.7863 ¢/KWH

April-Dec Rate 2.9309 ¢/KWH

**CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2018 - JULY 2018 / ESTIMATED FOR AUGUST 2018 - DECEMBER 2018**

| | JULY ACTUAL | AUGUST PROJECTION | SEPTEMBER PROJECTION | OCTOBER PROJECTION | NOVEMBER PROJECTION | DECEMBER PROJECTION | TOTAL PERIOD |
|----------|----------------|----------------------|-------------------------|-----------------------|------------------------|------------------------|-----------------|
| | (a) | (b) | (c) | (d) | (e) | (f) | (g) |
| A | | | | | | | |
| 1 | 30,132,898 | 31,570,553 | 27,370,784 | 21,547,331 | 18,352,264 | 24,668,471 | 269,600,186 |
| 1a | 1,136,780 | 1,471,900 | 1,514,500 | 1,352,300 | 1,113,500 | 979,300 | 15,213,980 |
| 1b | (691,760) | (691,507) | (644,637) | (595,801) | (586,465) | (523,109) | (7,033,588) |
| 2 | (10,173,720) | (14,014,913) | (12,903,653) | (6,450,092) | (10,606,687) | (10,272,023) | (103,604,582) |
| 3 | 19,063,001 | 20,302,414 | 19,471,887 | 14,506,901 | 18,526,973 | 14,499,206 | 200,884,688 |
| 3a | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3b | 442,481 | 0 | 0 | 0 | 0 | 0 | 3,633,311 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 161,319 | 237,481 | 229,831 | 158,321 | 153,221 | 158,321 | 2,412,550 |
| 6 | 382 | 0 | 0 | 0 | 0 | 0 | 41,580 |
| 7 | 40,071,381 | 38,875,928 | 35,038,712 | 30,518,960 | 26,952,806 | 29,510,166 | 381,148,125 |
| | | | | | | | |
| B | | | | | | | |
| 1 | 1,197,508,266 | 1,153,109,000 | 987,538,000 | 822,469,000 | 723,913,000 | 812,243,000 | 10,979,858,963 |
| 2 | 30,800,653 | 31,329,000 | 27,136,000 | 22,726,000 | 21,290,000 | 25,115,000 | 307,074,536 |
| 3 | 1,228,308,919 | 1,184,438,000 | 1,014,674,000 | 845,195,000 | 745,203,000 | 837,358,000 | 11,286,933,499 |
| 4 | 97.4924% | 97.3549% | 97.3256% | 97.3112% | 97.1431% | 97.0007% | |
| | | | | | | | |
| C | | | | | | | |
| 1 | 36,429,150 | 33,796,354 | 28,943,650 | 24,105,660 | 21,217,092 | 23,805,947 | 341,711,388 |
| 2 | (2,720,897) | (2,720,897) | (2,720,897) | (2,720,897) | (2,720,897) | (2,720,897) | (\$32,650,765) |
| 2a | 170,146 | 170,146 | 170,146 | 170,146 | 170,146 | 170,146 | \$2,041,755 |
| 2b | 8,133,185 | 8,133,185 | 8,133,185 | 8,133,185 | 8,133,185 | 4,066,593 | \$73,198,667 |
| 3 | 42,011,584 | 39,378,788 | 34,526,084 | 29,688,094 | 26,799,526 | 25,321,789 | 384,301,045 |
| 4 | 40,071,381 | 38,875,928 | 35,038,712 | 30,518,960 | 26,952,806 | 29,510,166 | 381,148,125 |
| 5 | 39,113,431 | 37,893,038 | 34,142,559 | 29,734,004 | 26,214,211 | 28,659,418 | 371,226,639 |
| 6 | 2,898,152 | 1,485,750 | 383,525 | (45,910) | 585,315 | (3,337,629) | 13,074,405,244 |
| 7 | 12,797 | 20,925 | 26,991 | 31,803 | 36,790 | 39,070 | 121,152 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | | | | | | | 13,195,558 |

* (Gain)/Loss on sales of natural gas and contract dispute litigation
Notes 1: Projected Revenues based on the approved 2018 Fuel Factors excluding revenue taxes of:

Jan-Mar Rate 3.7863 ¢/KWH

April-Dec Rate 2.9309 ¢/KWH

SCHEDULE E-1B-1

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
 OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 GULF POWER COMPANY
 ACTUAL FOR THE PERIOD JANUARY 2018 - JUNE 2018 / ESTIMATED FOR JULY 2018 - DECEMBER 2018

| | DOLLARS | | | | kWh | | | | ¢/kWh | | | |
|---|----------------------|------------------------|----------------------|----------|----------------------|------------------------|----------------------|----------|----------------------|------------------------|--------------------|----------|
| | ESTIMATED/ ACTUAL | ESTIMATED/ ORIGINAL | DIFFERENCE AMOUNT | % (d) | ESTIMATED/ ACTUAL | ESTIMATED/ ORIGINAL | DIFFERENCE AMOUNT | % (h) | ESTIMATED/ ACTUAL | ESTIMATED/ ORIGINAL | DIFFERENCE AMT. | % (i) |
| 1 Fuel Cost of System Net Generation (1) | 272,129,081 | 267,973,955 | 4,155,126 | 1.55 | 9,349,454,971 | 8,995,621,000 | 353,833,971 | 3.93 | 2.9106 | 2.9789 | (0.0683) | (2.29) |
| 1a Fuel Cost of Hedging Settlement | 15,213,980 | 13,021,600 | 2,192,380 | 16.84 | 0 | 0 | 0 | 0.00 | | | | |
| 1b Scherer/Flint Credit | (7,087,541) | (8,297,183) | 1,209,642 | (14.58) | (260,031,489) | (324,848,000) | 64,816,511 | (19.95) | 2.7256 | 2.5542 | 0.1714 | 6.71 |
| 2 Other Generation | 2,488,712 | 2,902,925 | (414,213) | (14.27) | 79,728,518 | 81,360,000 | (1,631,482) | (2.01) | 3.1215 | 3.9680 | (0.4465) | (12.51) |
| 3 Adjustments to Fuel Cost *** | 41,198 | 0 | 41,198 | 100.00 | 0 | 0 | 0 | 0.00 | | | | |
| 4 TOTAL COST OF GENERATED POWER | 282,785,430 | 275,601,297 | 7,184,133 | 2.61 | 9,169,152,000 | 8,752,133,000 | 417,019,000 | 4.76 | 3.0841 | 3.1490 | (0.0649) | (2.06) |
| 5 Energy Cost of Other Economy Purchases (Nonbroker) | 202,145,249 | 210,252,341 | (8,107,092) | (3.86) | 6,421,152,235 | 6,706,285,000 | (285,132,765) | (4.25) | 3.1481 | 3.1352 | 0.0129 | 0.41 |
| 6 Fuel Payments to Qualifying Facilities | 3,190,830 | 0 | 3,190,830 | 100.00 | 77,616,646 | 0 | 77,616,646 | 100.00 | 4.1110 | 0.0000 | 4.1110 | 100.00 |
| 7 TOTAL COST OF PURCHASED POWER | 205,336,079 | 210,252,341 | (4,916,262) | (2.34) | 6,498,768,881 | 6,706,285,000 | (207,516,119) | (3.09) | 3.1596 | 3.1352 | 0.0244 | 0.78 |
| 8 Total Available kWh (Line 4 + Line 7) | 488,121,508 | 485,853,638 | 2,267,870 | 0.47 | 15,667,920,881 | 15,458,418,000 | 209,502,881 | 1.36 | 3.1154 | 3.1430 | (0.0276) | (0.88) |
| 9 Fuel Cost of Economy Sales | (2,705,450) | (2,346,641) | (358,809) | 15.29 | (98,476,883) | (91,314,000) | (7,162,883) | 7.84 | 2.7473 | 2.9699 | 0.1774 | 6.90 |
| 10 Gain on Economy Sales | (240,157) | (264,000) | 23,843 | (9.03) | 0 | 0 | 0 | | | | | |
| 11 Fuel Cost of Other Power Sales | (104,034,217) | (89,792,880) | (14,241,337) | 15.86 | (3,711,474,586) | (3,530,500,000) | (180,974,586) | 5.13 | 2.8030 | 2.5433 | 0.2597 | 10.21 |
| 12 TOTAL FUEL COST AND GAINS ON POWER SALES | (106,879,823) | (92,403,521) | (14,576,302) | 15.77 | (3,809,951,469) | (3,621,814,000) | (188,137,469) | 5.19 | 2.8079 | 2.5513 | 0.2566 | 10.06 |
| 13 (LINES 9+10+11) | 381,141,686 | 393,450,117 | (12,308,432) | (3.13) | 11,857,969,412 | 11,836,604,000 | 21,365,412 | 0.18 | 3.2142 | 3.3240 | (0.1098) | (3.30) |
| 14 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 8+12) | 473,623 | 529,779 | (56,156) | (10.60) | 14,735,334 | 15,938,000 | (1,202,666) | (7.55) | 3.2142 | 3.3240 | (0.1098) | (3.30) |
| 15 Company Use * | 18,923,458 | 19,410,864 | (487,406) | (2.51) | 588,745,499 | 583,961,000 | 4,784,499 | 0.82 | 3.2142 | 3.3240 | (0.1098) | (3.30) |
| 16 T & D Losses * | 381,141,686 | 393,450,117 | (12,308,432) | (3.13) | 11,254,488,580 | 11,236,705,000 | 17,783,580 | 0.16 | 3.3866 | 3.5015 | (0.1149) | (3.28) |
| 17 TERRITORIAL (SYSTEM) SALES | 10,411,208 | 11,537,898 | (1,126,690) | (9.77) | 307,425,883 | 329,513,000 | (22,087,117) | (6.70) | 3.3866 | 3.5015 | (0.1149) | (3.28) |
| 18 Wholesale Sales | 370,730,478 | 381,912,219 | (11,181,742) | (2.93) | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | 3.3866 | 3.5015 | (0.1149) | (3.28) |
| 19 Jurisdictional Loss Multiplier | 1,0012 | 1,0012 | 0 | | 0 | 0 | 0 | | | | | |
| 20 Jurisdictional Sales Adj. for Line Losses (Line 19 x 1.0015) | 371,181,284 | 382,370,514 | (11,189,230) | (2.93) | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | 3.3907 | 3.5057 | (0.1150) | (3.28) |
| 21 TRUE-UP ** | 32,650,765 | 32,650,765 | 0 | 0.00 | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | 3.6890 | 3.8051 | (0.0011) | (0.37) |
| 22 TOTAL JURISDICTIONAL FUEL COST | 403,832,049 | 415,021,279 | (11,189,230) | (2.70) | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | 1.0072 | 1.0072 | 0.0000 | 0.00 |
| 23 Revenue Tax Factor | (2,043,225) | (2,043,225) | 0 | 0.00 | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | 3.6917 | 3.8078 | (0.1162) | (3.05) |
| 24 Fuel Factor Adjusted for Revenue Taxes | (73,247,667) | (73,247,667) | 0 | 0.00 | 10,947,062,697 | 10,907,192,000 | 39,870,697 | 0.37 | (0.0187) | (0.0187) | 0.0000 | 0.00 |
| 25 GPIF Reward / (Penalty) ** | | | | | | | | | (0.6691) | (0.6716) | 0.0025 | 0.37 |
| 26 Tax Savings Credit | | | | | | | | | 3.0039 | 3.1175 | (0.1136) | (3.64) |
| 27 Fuel Factor Adjusted for GPIF Reward / (Penalty) | | | | | | | | | 3.004 | 3.118 | (0.1140) | (3.66) |
| 28 FUEL FACTOR ROUNDED TO NEAREST .001(¢/kWh) | | | | | | | | | | | | |

* Included for informational purposes only.
 ** ¢/kWh calculation based on jurisdictional kWh sales.
 *** (Gain)/Loss on sales of natural gas
 Note: Amounts included in the Estimated/Actual column represent 6 months actual and 6 months estimate.

SCHEDULE E-1C

**CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE-UP FACTOR
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD: JANUARY 2019 - DECEMBER 2019**

| | | | |
|----|--|---|-----------------|
| 1. | TOTAL AMOUNT OF ADJUSTMENTS: | | |
| | A. | Generating Performance Incentive Reward/(Penalty) | \$ (256,872) |
| | B. | True-up (Over)/Under Recovered | \$ (23,409,339) |
| 2. | Jurisdictional kWh sales | | |
| | For the period: January 2019 - December 2019 | | 10,769,567,000 |
| 3. | ADJUSTMENT FACTORS: | | |
| | A. | Generating Performance Incentive Factor | (0.0024) |
| | B. | True-up Factor | (0.2174) |

SCHEDULE E-1D

**DETERMINATION OF FUEL RECOVERY FACTOR
 TIME OF USE RATE SCHEDULES
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD: JANUARY 2019 - DECEMBER 2019**

| | | <u>NET ENERGY FOR LOAD</u> | |
|--|----------------|--------------------------------|-----------------|
| | | % | |
| | On-Peak | 29.38 | |
| | Off-Peak | <u>70.62</u> | |
| | | 100.00 | |
| | | | |
| | <u>AVERAGE</u> | <u>ON-PEAK</u> | <u>OFF-PEAK</u> |
| Cost per kWh Sold | 3.3358 | 3.9652 | 3.0738 |
| Jurisdictional Loss Factor | 1.0012 | 1.0012 | 1.0012 |
| Jurisdictional Fuel Factor | 3.3398 | 3.9700 | 3.0775 |
| GPIF | (0.0024) | (0.0024) | (0.0024) |
| True-Up | (0.2174) | (0.2174) | <u>-0.2174</u> |
| TOTAL | 3.1200 | 3.7502 | 2.8577 |
| Revenue Tax Factor | <u>1.00072</u> | <u>1.00072</u> | <u>1.00072</u> |
| Recovery Factor | 3.1222 | 3.7529 | 2.8598 |
| Estimated Tax Savings Credit | (0.0924) | (0.0924) | (0.0924) |
| Recovery Factor Rounded to the Nearest .001 ¢/kWh | 3.030 | 3.661 | 2.767 |
| | | | |
| | HOURS: | | |
| | ON-PEAK | 25.01% | |
| | OFF-PEAK | <u>74.99%</u> | |
| | | 100.00% | |

SCHEDULE E-1E

**FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD: JANUARY 2019 - DECEMBER 2019**

| Group | Rate Schedules | Average Factor | Fuel Recovery Loss Multipliers | Standard Fuel Recovery Factor |
|-------|---|----------------|--------------------------------|-------------------------------|
| A | RS, RSVP, RSTOU, GS, GSD, GSDT, GSTOU, OSIII, SBS (1) | 3.030 | 1.00555 | 3.047 |
| B | LP, LPT, SBS (2) | 3.030 | 0.99188 | 3.005 |
| C | PX,PXT, RTP, SBS (3) | 3.030 | 0.97668 | 2.959 |
| D | OS-I/II | 3.030 | 1.00560 | 3.008 * |

| | <u>TOU</u> |
|-----------|------------|
| A On-Peak | 3.681 |
| Off-Peak | 2.782 |
| B On-Peak | 3.631 |
| Off-Peak | 2.745 |
| C On-Peak | 3.576 |
| Off-Peak | 2.702 |
| D On-Peak | N/A |
| Off-Peak | N/A |

Group D Calculation

| | | | | | | | |
|-------------|-------|---------|---|----------------------|---|---------------------|---------|
| * D On-Peak | 3.661 | ¢ / kWh | x | 0.2501 | = | 0.916 | ¢ / kWh |
| Off-Peak | 2.767 | ¢ / kWh | x | 0.7499 | = | <u>2.075</u> | ¢ / kWh |
| | | | | | | 2.991 | ¢ / kWh |
| | | | | Line Loss Multiplier | x | <u>1.00560</u> | |
| | | | | | | <u><u>3.008</u></u> | ¢ / kWh |

- (1) Includes SBS customers with a Contract Demand in the range of 100 to 499 kW
- (2) Includes SBS customers with a Contract Demand in the range of 500 to 7,499 kW
- (3) Includes SBS customers with a Contract Demand over 7,499 kW

**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| LINE | LINE DESCRIPTION | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|------|--|-------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|--------------|-------------|-------------|----------------|
| 1 | Fuel Cost of System Generation | 17,548,786 | 17,310,389 | 16,296,390 | 16,462,904 | 14,688,862 | 28,730,192 | 31,587,382 | 32,392,524 | 27,998,813 | 21,162,919 | 13,219,633 | 19,449,680 | 256,848,474 |
| 1a | Other Generation | 167,819 | 151,601 | 167,819 | 162,413 | 251,728 | 243,619 | 251,728 | 251,728 | 243,619 | 167,819 | 162,413 | 167,819 | 2,390,125 |
| 1b | Scherer/Flint Credit | (2,672) | 0 | (305,485) | (326,752) | (580,539) | (709,273) | (754,818) | (732,479) | (670,854) | (428,169) | (527,696) | (549,158) | (5,587,895) |
| 2 | Fuel Cost of Power Sold | (6,098,684) | (6,673,879) | (5,713,170) | (8,928,240) | (3,263,218) | (11,282,596) | (12,711,789) | (13,600,928) | (13,975,209) | (10,966,350) | (3,107,490) | (8,931,675) | (105,253,228) |
| 3 | Fuel Cost of Purchased Power | 17,565,426 | 14,246,233 | 15,220,481 | 18,959,409 | 19,376,587 | 19,438,648 | 19,568,528 | 19,427,260 | 19,236,673 | 18,608,951 | 15,159,865 | 17,402,273 | 214,200,334 |
| 3a | Demand & Non-Fuel Cost of Pur Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3b | Qualifying Facilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Energy Cost of Economy Purchases | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Hedging Settlement | 436,190 | 449,690 | 490,190 | 620,690 | 629,690 | 616,190 | 602,690 | 598,190 | 607,190 | 602,690 | 558,690 | 489,790 | 6,701,880 |
| 6 | Total Fuel & Net Power Trans. (Sum of Lines 1 - 5) | 29,616,865 | 25,484,034 | 26,156,225 | 26,950,424 | 31,103,110 | 37,036,780 | 38,533,721 | 38,336,295 | 33,440,232 | 29,147,860 | 25,465,415 | 28,028,729 | 369,299,690 |
| 7 | System kWh Sold | 883,622,000 | 753,067,000 | 747,926,000 | 761,183,000 | 961,880,000 | 1,121,366,000 | 1,205,057,000 | 1,191,336,000 | 1,013,811,000 | 845,662,000 | 748,540,000 | 837,378,000 | 11,070,828,000 |
| 7a | Jurisdictional % of Total Sales | 97.0448 | 97.1418 | 97.1933 | 97.3010 | 97.3609 | 97.4262 | 97.4274 | 97.3828 | 97.3377 | 97.3307 | 97.1758 | 97.0197 | 97.2788 |
| 8 | Cost per kWh Sold (¢/kWh) | 3.3518 | 3.3840 | 3.4972 | 3.5406 | 3.2336 | 3.3028 | 3.1977 | 3.2179 | 3.2985 | 3.4468 | 3.4020 | 3.3472 | 3.3358 |
| 8a | Jurisdictional Loss Multiplier | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 | 1.0012 |
| 8b | Jurisdictional Cost (¢/kWh) | 3.3558 | 3.3881 | 3.5014 | 3.5448 | 3.2375 | 3.3068 | 3.2015 | 3.2218 | 3.3025 | 3.4509 | 3.4061 | 3.3512 | 3.3398 |
| 9 | GPIF (¢/kWh) * | (0.0025) | (0.0029) | (0.0029) | (0.0029) | (0.0023) | (0.0020) | (0.0018) | (0.0018) | (0.0022) | (0.0026) | (0.0029) | (0.0026) | (0.0024) |
| 10 | True-Up (¢/kWh) * | (0.2275) | (0.2667) | (0.2684) | (0.2634) | (0.2083) | (0.1786) | (0.1662) | (0.1681) | (0.1977) | (0.2370) | (0.2682) | (0.2401) | (0.2174) |
| 11 | TOTAL | 3.1258 | 3.1185 | 3.2301 | 3.2785 | 3.0269 | 3.1262 | 3.0335 | 3.0519 | 3.1026 | 3.2113 | 3.1350 | 3.1085 | 3.1200 |
| 12 | Revenue Tax Factor | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 | 1.00072 |
| 13 | Recovery Factor Adjusted for Taxes | 3.1281 | 3.1207 | 3.2324 | 3.2809 | 3.0291 | 3.1285 | 3.0357 | 3.0541 | 3.1048 | 3.2136 | 3.1373 | 3.1107 | 3.1222 |
| 14 | Estimated Tax Savings Credit | (0.0967) | (0.1133) | (0.1140) | (0.1119) | (0.0885) | (0.0759) | (0.0714) | (0.0714) | (0.0840) | (0.1007) | (0.1139) | (0.1020) | (0.0924) |
| 15 | Nearest .001 ¢/kWh | 3.031 | 3.007 | 3.118 | 3.169 | 2.941 | 3.053 | 2.965 | 2.983 | 3.021 | 3.113 | 3.023 | 3.009 | 3.030 |

* Calculations Based on Jurisdictional kWh Sales

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| FUEL COST - NET GEN. (\$) | | | | | | | | | | | | | |
| 1 LIGHTER OIL (B.L.) | 61,312 | 80,454 | 80,783 | 54,474 | 60,944 | 115,716 | 115,975 | 116,199 | 116,393 | 75,706 | 61,658 | 61,716 | 1,001,330 |
| 2 COAL | 8,000,582 | 8,285,765 | 6,009,172 | 5,255,640 | 5,216,168 | 16,432,371 | 18,393,354 | 19,514,342 | 15,611,731 | 9,538,210 | 5,603,301 | 7,901,185 | 125,761,821 |
| 2a Coal at Scherer | 11,132 | 0 | 1,272,853 | 1,361,468 | 2,418,911 | 2,955,304 | 3,145,075 | 3,051,995 | 2,795,223 | 1,784,036 | 2,198,734 | 2,286,160 | 23,282,891 |
| 2b Scherer/Flint Credit | (2,672) | 0 | (305,485) | (326,752) | (580,539) | (709,273) | (754,818) | (732,479) | (670,854) | (428,169) | (527,696) | (549,158) | (5,587,895) |
| 3 GAS - Generation | 9,563,370 | 9,004,667 | 9,021,935 | 9,877,849 | 7,152,081 | 9,349,730 | 10,061,376 | 9,838,286 | 9,575,951 | 9,824,342 | 5,426,465 | 9,271,184 | 107,967,236 |
| 4 GAS (B.L.) | 17,299 | 34,224 | 16,556 | 14,956 | 29,576 | 59,760 | 60,420 | 60,520 | 60,244 | 45,534 | 30,958 | 32,344 | 462,391 |
| 5 LANDFILL GAS | 62,910 | 56,880 | 62,910 | 60,930 | 62,910 | 60,930 | 62,910 | 62,910 | 60,930 | 62,910 | 60,930 | 62,910 | 740,970 |
| 6 OIL - C.T. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,960 | 0 | 0 | 0 | 21,960 |
| 7 TOTAL (\$) | 17,713,933 | 17,461,990 | 16,158,724 | 16,298,565 | 14,360,051 | 28,264,538 | 31,084,292 | 31,911,773 | 27,571,578 | 20,902,569 | 12,854,350 | 19,068,341 | 253,650,704 |

SYSTEM NET GEN. (MWh)

| | | | | | | | | | | | | | |
|-------------------------|---------|---------|----------|----------|----------|----------|-----------|-----------|----------|----------|----------|----------|-----------|
| 8 LIGHTER OIL (B.L.) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 COAL | 247,824 | 260,970 | 175,296 | 144,578 | 150,234 | 496,560 | 563,399 | 602,048 | 474,661 | 283,679 | 166,830 | 226,662 | 3,792,741 |
| 9a Coal at Scherer | 304 | 0 | 48,015 | 49,028 | 89,565 | 110,213 | 119,860 | 116,147 | 105,049 | 74,090 | 78,474 | 83,076 | 873,821 |
| 9b Scherer/Flint Credit | (73) | 0 | (11,524) | (11,767) | (21,496) | (26,451) | (28,766) | (27,875) | (25,212) | (17,782) | (18,834) | (19,938) | (209,718) |
| 10 GAS | 379,715 | 363,475 | 373,164 | 396,443 | 248,123 | 365,882 | 389,568 | 382,108 | 374,362 | 391,470 | 219,512 | 395,045 | 4,278,867 |
| 11 LANDFILL GAS | 2,097 | 1,896 | 2,097 | 2,031 | 2,097 | 2,031 | 2,097 | 2,097 | 2,031 | 2,097 | 2,031 | 2,097 | 24,699 |
| 12 OIL - C.T. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 0 | 0 | 96 |
| 13 TOTAL (MWh) | 629,867 | 626,341 | 587,048 | 580,313 | 468,523 | 948,235 | 1,046,158 | 1,074,525 | 930,987 | 733,554 | 448,013 | 686,942 | 8,760,506 |

UNITS OF FUEL BURNED

| | | | | | | | | | | | | | |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 14 LIGHTER OIL (BBL) | 643 | 836 | 838 | 563 | 628 | 1,190 | 1,190 | 1,190 | 1,190 | 771 | 628 | 628 | 10,297 |
| 15 COAL (TON) | 125,777 | 132,385 | 94,125 | 77,787 | 72,431 | 249,675 | 282,279 | 304,852 | 234,964 | 137,629 | 77,523 | 113,841 | 1,903,268 |
| 16 GAS-all (MCF) (1) | 2,531,989 | 2,429,482 | 2,484,845 | 2,639,361 | 1,624,220 | 2,437,550 | 2,631,325 | 2,547,230 | 2,496,323 | 2,558,062 | 1,451,891 | 2,637,799 | 28,470,077 |
| 17 OIL - C.T. (BBL) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 231 | 0 | 0 | 0 | 231 |

BTUS BURNED (MMBtu)

| | | | | | | | | | | | | | |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|
| 18 COAL + GAS B.L. + OIL B.L. | 2,764,614 | 2,835,485 | 2,382,541 | 2,111,680 | 2,381,402 | 6,373,166 | 7,116,738 | 7,503,876 | 6,073,573 | 3,666,129 | 2,441,314 | 3,231,686 | 48,882,204 |
| 19 GAS-Generation (1) | 2,577,629 | 2,468,072 | 2,529,542 | 2,687,148 | 1,646,704 | 2,466,301 | 2,663,951 | 2,578,174 | 2,526,249 | 2,594,223 | 1,470,929 | 2,680,555 | 28,889,477 |
| 20 OIL - C.T. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,350 | 0 | 0 | 0 | 1,350 |
| 21 TOTAL (MMBtu) (1) | 5,342,243 | 5,303,557 | 4,912,083 | 4,798,828 | 4,028,106 | 8,839,467 | 9,780,689 | 10,082,050 | 8,601,172 | 6,260,352 | 3,912,243 | 5,912,241 | 77,773,031 |

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|--------------------------------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|--------|
| GENERATION MIX (% MWh) | | | | | | | | | | | | | |
| 22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 23 | 39.38 | 41.67 | 36.07 | 31.33 | 46.59 | 61.20 | 62.56 | 64.24 | 59.56 | 46.34 | 50.55 | 42.19 | 50.87 |
| 24 | 60.29 | 58.03 | 63.57 | 68.32 | 52.96 | 38.59 | 37.24 | 35.56 | 40.21 | 53.37 | 49.00 | 57.51 | 48.85 |
| 25 | 0.33 | 0.30 | 0.36 | 0.35 | 0.45 | 0.21 | 0.20 | 0.20 | 0.22 | 0.29 | 0.45 | 0.30 | 0.28 |
| 26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| FUEL COST (\$ / Unit) | | | | | | | | | | | | | |
| 28 | 95.34 | 96.23 | 96.35 | 96.76 | 97.04 | 97.23 | 97.44 | 97.63 | 97.80 | 98.15 | 98.17 | 98.27 | 97.25 |
| 29 | 63.61 | 62.59 | 63.84 | 67.56 | 72.02 | 65.82 | 65.16 | 64.01 | 66.44 | 69.30 | 72.28 | 69.41 | 66.08 |
| 30 | 3.72 | 3.66 | 3.57 | 3.69 | 4.27 | 3.76 | 3.75 | 3.79 | 3.76 | 3.79 | 3.65 | 3.46 | 3.72 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 95.06 | 0.00 | 0.00 | 0.00 | 95.06 |
| FUEL COST (\$ / MMBtu) | | | | | | | | | | | | | |
| 32 | 2.93 | 2.96 | 2.97 | 3.01 | 3.00 | 2.96 | 2.95 | 2.93 | 2.95 | 3.00 | 3.02 | 3.01 | 2.96 |
| 33 | 3.65 | 3.59 | 3.50 | 3.62 | 4.19 | 3.69 | 3.68 | 3.72 | 3.69 | 3.72 | 3.58 | 3.40 | 3.65 |
| 34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 16.27 | 0.00 | 0.00 | 0.00 | 16.27 |
| 35 | 3.27 | 3.25 | 3.24 | 3.35 | 3.49 | 3.16 | 3.15 | 3.13 | 3.17 | 3.30 | 3.23 | 3.19 | 3.22 |
| BTU BURNED (Btu / kWh) | | | | | | | | | | | | | |
| 36 | 11,145 | 10,865 | 11,250 | 11,613 | 10,909 | 10,982 | 10,874 | 10,870 | 10,953 | 10,783 | 10,780 | 11,151 | 10,988 |
| 37 | 6,892 | 6,888 | 6,884 | 6,874 | 6,874 | 6,897 | 6,992 | 6,902 | 6,901 | 6,725 | 6,874 | 6,885 | 6,883 |
| 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14,063 | 0 | 0 | 0 | 14,063 |
| 39 | 8,588 | 8,564 | 8,480 | 8,379 | 8,798 | 9,425 | 9,445 | 9,477 | 9,342 | 8,626 | 8,882 | 8,706 | 8,986 |
| FUEL COST (Cents / kWh) | | | | | | | | | | | | | |
| 40 | 3.26 | 3.22 | 3.34 | 3.50 | 3.27 | 3.25 | 3.20 | 3.19 | 3.23 | 3.24 | 3.25 | 3.36 | 3.25 |
| 41 | 2.52 | 2.48 | 2.42 | 2.49 | 2.88 | 2.56 | 2.58 | 2.57 | 2.56 | 2.51 | 2.47 | 2.35 | 2.52 |
| 42 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 22.88 | 0.00 | 0.00 | 0.00 | 22.88 |
| 44 | 2.81 | 2.79 | 2.75 | 2.81 | 3.06 | 2.98 | 2.97 | 2.97 | 2.96 | 2.85 | 2.87 | 2.78 | 2.90 |

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JANUARY 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MW/h) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|-----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|------------------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 0 | 0.0 | 61.3 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 4 | Crist 7 | 475 | 207,034 | 58.6 | 98.0 | 59.5 | 10,822 | Gas - G | 97,392 | 11,503 | 2,240,527 | 6,300,288 | 3.04 | 64.69 |
| 5 | Smith 3 | 621 | 374,003 | 80.9 | 99.3 | 90.8 | 6,892 | Gas | 2,527,087 | 1,020 | 2,577,629 | 9,395,551 | 2.51 | 3.72 |
| 6 | Smith A (CT) | 40 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 304 | 0.2 | 3.2 | 9.2 | 14,806 | Coal | 0 | 8,402 | 4,501 | 11,132 | 3.66 | N/A |
| 8 | Scherer/Flint Credit | (52) | (73) | N/A | N/A | N/A | N/A | Coal | 0 | N/A | (1,080) | (2,672) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 15,955 | 8.5 | 98.9 | 16.2 | 12,070 | Coal | 10,678 | 9,017 | 192,574 | 529,347 | 3.32 | 49.57 |
| 10 | Daniel 2 (1) | 251 | 24,835 | 13.3 | 98.1 | 14.6 | 12,858 | Coal | 17,707 | 9,017 | 319,327 | 877,765 | 3.53 | 49.57 |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 5,712 | | | | | Gas | | | | 167,819 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 4,902 | 1,020 | 5,000 | 17,299 | N/A | 3.53 |
| 14 | Ltr. Oil | | | | | | | Oil | 643 | 139,400 | 3,765 | 61,312 | N/A | 95.34 |
| 15 | | 2,252 | 629,867 | 37.6 | 86.9 | 41.9 | 8,588 | | | | 5,342,243 | 17,420,751 | 2.77 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: FEBRUARY 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|-----------------|------------------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Gas - G Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 9,072 | 4.4 | 54.8 | 56.2 | 11,030 | Gas - G Coal | 4,350 | 11,502 | 100,060 | 553,133 | 6.10 | 127.16 |
| 4 | Crist 7 | 475 | 181,403 | 54.9 | 97.9 | 60.0 | 10,533 | Gas - G Coal | 83,060 | 11,502 | 1,910,715 | 5,505,721 | 3.04 | 66.29 |
| 5 | Smith 3 | 621 | 358,315 | 82.8 | 99.6 | 91.4 | 6,888 | Gas | 2,419,678 | 1,020 | 2,468,072 | 8,853,066 | 2.47 | 3.66 |
| 6 | Smith A (CT) | 40 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 0 | 0.0 | 0.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 8 | Scherer/Flint Credit | (52) | 0 | N/A | N/A | N/A | N/A | Coal | 0 | N/A | 0 | 0 | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 21,631 | 12.4 | 99.0 | 14.6 | 11,385 | Coal | 13,677 | 9,003 | 246,271 | 677,220 | 3.13 | 49.52 |
| 10 | Daniel 2 (1) | 251 | 48,864 | 28.0 | 98.1 | 15.0 | 11,533 | Coal | 31,298 | 9,003 | 563,544 | 1,549,691 | 3.17 | 49.51 |
| 11 | Perdido | | 1,896 | | | | | Landfill Gas | | | | 56,880 | 3.00 | N/A |
| 12 | Other Generation | | 5,160 | | | | | Gas | | | | 151,601 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 9,804 | 1,020 | 10,000 | 34,224 | N/A | 3.49 |
| 14 | Ltr. Oil | | | | | | | Oil | 836 | 139,400 | 4,895 | 80,454 | N/A | 96.24 |
| 15 | | 2,252 | 626,341 | 40.0 | 85.8 | 48.6 | 8,564 | | | | 5,303,557 | 17,461,990 | 2.79 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: MARCH 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|---------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 0.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 0.0 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 121,469 | 54.6 | 97.2 | 56.2 | 11,029 | Gas - G | 58,239 | 11,502 | 1,339,691 | 4,234,277 | 3.49 | 72.71 |
| 4 | Crist 7 | 475 | 0 | 0.0 | 63.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 5 | Smith 3 | 604 | 367,452 | 81.7 | 99.6 | 94.7 | 6,884 | Gas | 2,479,943 | 1,020 | 2,529,542 | 8,854,116 | 2.41 | 3.57 |
| 6 | Smith A (CT) | 36 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 48,015 | 29.8 | 76.2 | 13.0 | 10,626 | Coal | 8,397 | 8,397 | 510,186 | 1,272,853 | 2.65 | N/A |
| 8 | Scherer/Flint Credit | (52) | (11,524) | N/A | N/A | N/A | N/A | Coal | (122,445) | N/A | (122,445) | (305,485) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 15,463 | 8.3 | 98.9 | 14.0 | 12,501 | Coal | 10,752 | 8,990 | 193,309 | 531,778 | 3.44 | 49.46 |
| 10 | Daniel 2 (1) | 251 | 38,364 | 20.5 | 98.1 | 14.4 | 11,779 | Coal | 25,134 | 8,990 | 451,891 | 1,243,117 | 3.24 | 49.46 |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 5,712 | | | | | Gas | | | | 167,819 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 4,902 | 1,020 | 5,000 | 16,556 | N/A | 3.38 |
| 14 | Ltr. Oil | | | | | | | Oil | 838 | 139,400 | 4,909 | 80,783 | N/A | 96.40 |
| 15 | | 2,230 | 587,048 | 35.4 | 84.6 | 37.7 | 8,480 | | | | 4,912,083 | 16,158,724 | 2.75 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: APRIL 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/ kWh (¢/kWh) | Fuel Cost/ Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|----------------------------|---|---------------------|-----------------------|------------------------|---------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 31.1 | 0.0 | N/A | Coal - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 32.8 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 117,606 | 54.6 | 97.2 | 56.2 | 11,375 | Coal - G | 58,157 | 11,501 | 1,337,765 | 4,285,700 | 3.64 | 73.69 |
| 4 | Crist 7 | 475 | 0 | 0.0 | 55.3 | 0.0 | N/A | Coal - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 5 | Smith 3 | 604 | 390,915 | 89.9 | 99.7 | 96.4 | 6,874 | Gas | 2,634,459 | 1,020 | 2,687,148 | 9,715,436 | 2.49 | 3.69 |
| 6 | Smith A (CT) | 36 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 49,028 | 31.5 | 98.3 | 13.7 | 11,088 | Coal | 543,614 | 8,394 | 543,614 | 1,361,468 | 2.78 | N/A |
| 8 | Scherer/Flint Credit | (52) | (11,767) | N/A | N/A | N/A | N/A | Coal | (130,467) | N/A | (130,467) | (326,752) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 26,972 | 14.9 | 85.7 | 14.0 | 13,068 | Coal | 19,630 | 8,978 | 352,472 | 969,940 | 3.60 | 49.41 |
| 10 | Daniel 2 (1) | 251 | 0 | 0.0 | 65.4 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 11 | Perdido | | 2,031 | | | | | Landfill Gas | | | | 60,930 | 3.00 | N/A |
| 12 | Other Generation | | 5,528 | | | | | Gas | | | | 162,413 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 4,902 | 1,020 | 5,000 | 14,956 | N/A | 3.05 |
| 14 | Ltr. Oil | | | | | | | Oil | 563 | 139,400 | 3,296 | 54,474 | N/A | 96.76 |
| 15 | | 2,230 | 580,313 | 36.1 | 82.1 | 36.6 | 8,379 | | | | 4,798,828 | 16,298,565 | 2.81 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: MAY 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/ kWh (¢/kWh) | Fuel Cost/ Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|---------------------|---|---------------------|-----------------------|------------------------|---------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 108,626 | 48.8 | 97.2 | 56.3 | 10,832 | Coal | 51,153 | 11,501 | 1,176,637 | 3,856,277 | 3.55 | 75.39 |
| 4 | Crist 7 | 475 | 32,892 | 9.3 | 79.0 | 65.9 | 10,666 | Gas - G | 15,252 | 11,501 | 350,825 | 1,062,369 | 3.23 | 69.65 |
| 5 | Smith 3 | 604 | 239,555 | 53.3 | 70.7 | 96.5 | 6,874 | Gas | 1,614,416 | 1,020 | 1,646,704 | 6,900,353 | 2.88 | 4.27 |
| 6 | Smith A (CT) | 36 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 89,565 | 55.7 | 98.4 | 15.2 | 10,756 | Coal | 963,387 | 8,393 | 963,387 | 2,418,911 | 2.70 | N/A |
| 8 | Scherer/Flint Credit | (52) | (21,496) | N/A | N/A | N/A | N/A | Coal | (231,213) | N/A | (231,213) | (580,539) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 8,716 | 4.7 | 82.9 | 14.5 | 12,401 | Coal | 6,026 | 8,968 | 108,089 | 297,522 | 3.41 | 49.37 |
| 10 | Daniel 2 (1) | 251 | 0 | 0.0 | 12.6 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 8,568 | | | | | Gas | | | | 251,728 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 9,804 | 1,020 | 10,000 | 29,576 | N/A | 3.02 |
| 14 | Ltr. Oil | | | | | | | Oil | 628 | 139,400 | 3,677 | 60,944 | N/A | 97.04 |
| 15 | | 2,230 | 468,523 | 28.2 | 77.6 | 50.8 | 8,798 | | | | 4,028,106 | 14,360,051 | | 3.06 |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JUNE 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/ kWh (¢/kWh) | Fuel Cost/ Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|----------------------------|---|---------------------|-----------------------|------------------------|---------------------------|
| 1 | Crist 4 | 75 | 22,554 | 41.8 | 93.3 | 56.0 | 12,275 | Coal | 12,036 | 11,501 | 276,850 | 1,119,338 | 4.96 | 93.00 |
| 2 | Crist 5 | 75 | 7,728 | 14.3 | 98.3 | 56.0 | 12,891 | Gas - G | 4,331 | 11,501 | 99,622 | 587,440 | 7.60 | 135.64 |
| 3 | Crist 6 | 299 | 122,668 | 57.0 | 97.2 | 58.6 | 10,992 | Coal | 58,621 | 11,501 | 1,348,364 | 4,046,720 | 3.30 | 69.03 |
| 4 | Crist 7 | 475 | 253,774 | 74.2 | 98.2 | 75.4 | 10,486 | Gas - G | 115,692 | 11,501 | 2,661,073 | 7,986,433 | 3.15 | 69.03 |
| 5 | Smith 3 | 594 | 357,590 | 83.7 | 99.7 | 94.3 | 6,897 | Gas | 2,417,942 | 1,020 | 2,466,301 | 9,106,111 | 2.55 | 3.77 |
| 6 | Smith A (CT) | 32 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 110,213 | 70.8 | 98.3 | 18.1 | 10,666 | Coal | 8,393 | 8,393 | 1,175,485 | 2,955,304 | 2.68 | N/A |
| 8 | Scherer/Flint Credit | (52) | (26,451) | N/A | 98.3 | N/A | N/A | Coal | N/A | N/A | (282,116) | (709,273) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 44,119 | 24.4 | 98.9 | 16.3 | 12,060 | Coal | 29,421 | 9,042 | 532,079 | 1,488,946 | 3.37 | 50.61 |
| 10 | Daniel 2 (1) | 251 | 45,717 | 25.3 | 98.1 | 19.1 | 11,699 | Coal | 29,574 | 9,042 | 534,841 | 1,496,676 | 3.27 | 50.61 |
| 11 | Perdido | | 2,031 | | | | | Landfill Gas | | | | 60,930 | 3.00 | N/A |
| 12 | Other Generation | | 8,292 | | | | | Gas | 19,608 | 1,020 | 20,000 | 243,619 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 1,190 | 139,400 | 6,968 | 59,760 | N/A | 3.05 |
| 14 | Ltr. Oil | | | | | | | Oil | | | | 115,716 | N/A | 97.24 |
| 15 | | 2,216 | 948,235 | 59.4 | 98.4 | 58.9 | 9,425 | | | | 8,839,467 | 28,557,720 | 3.01 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: JULY 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|------------------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 10,239 | 18.3 | 93.5 | 56.2 | 12,274 | Coal | 5,464 | 11,500 | 125,673 | 521,129 | 5.09 | 95.38 |
| 2 | Crist 5 | 75 | 24,245 | 43.4 | 98.4 | 56.0 | 12,394 | Gas - G | 13,064 | 11,500 | 300,486 | 1,042,116 | 4.30 | 79.77 |
| 3 | Crist 6 | 299 | 141,318 | 63.5 | 97.2 | 65.4 | 10,901 | Coal | 66,976 | 11,500 | 1,540,506 | 4,591,098 | 3.25 | 68.55 |
| 4 | Crist 7 | 475 | 271,943 | 77.0 | 98.1 | 78.2 | 10,440 | Coal | 123,435 | 11,500 | 2,839,089 | 8,461,204 | 3.11 | 68.55 |
| 5 | Smith 3 | 594 | 381,000 | 86.3 | 99.6 | 94.0 | 6,992 | Gas | 2,611,717 | 1,020 | 2,663,951 | 9,809,648 | 2.57 | 3.76 |
| 6 | Smith A (CT) | 32 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 119,860 | 74.5 | 98.4 | 19.1 | 10,426 | Coal | 8,392 | 8,392 | 1,249,624 | 3,145,075 | 2.62 | N/A |
| 8 | Scherer/Flint Credit | (52) | (28,766) | N/A | 98.4 | N/A | N/A | Coal | (299,910) | N/A | (754,818) | (754,818) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 54,666 | 29.3 | 98.9 | 18.9 | 11,681 | Coal | 35,098 | 9,097 | 638,551 | 1,807,928 | 3.31 | 51.51 |
| 10 | Daniel 2 (1) | 251 | 60,988 | 32.7 | 98.1 | 21.2 | 11,408 | Coal | 38,242 | 9,097 | 695,751 | 1,969,879 | 3.23 | 51.51 |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 8,568 | | | | | Gas | 19,608 | 1,020 | 20,000 | 251,728 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 1,190 | 139,400 | 6,968 | 60,420 | N/A | 3.08 |
| 14 | Ltr. Oil | | | | | | | Oil | | | | 115,975 | N/A | 97.46 |
| 15 | | 2,216 | 1,046,158 | 63.5 | 98.4 | 61.0 | 9,445 | | | | 9,780,689 | 31,084,292 | 2.97 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: AUGUST 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|----------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 25,998 | 46.6 | 94.8 | 56.0 | 11,489 | Coal | 12,986 | 11,500 | 298,691 | 1,033,080 | 3.97 | 79.55 |
| 2 | Crist 5 | 75 | 16,128 | 28.9 | 98.4 | 56.0 | 12,394 | Coal | 8,691 | 11,500 | 199,890 | 739,848 | 4.59 | 85.13 |
| 3 | Crist 6 | 299 | 143,557 | 64.5 | 97.2 | 66.4 | 10,889 | Coal | 67,964 | 11,500 | 1,563,193 | 4,639,422 | 3.23 | 68.26 |
| 4 | Crist 7 | 475 | 266,636 | 75.4 | 98.1 | 76.7 | 10,464 | Coal | 121,306 | 11,500 | 2,790,081 | 8,280,720 | 3.11 | 68.26 |
| 5 | Smith 3 | 594 | 373,540 | 84.6 | 99.6 | 93.5 | 6,902 | Gas | 2,527,622 | 1,020 | 2,578,174 | 9,586,558 | 2.57 | 3.79 |
| 6 | Smith A (CT) | 32 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 116,147 | 72.2 | 98.4 | 18.6 | 10,434 | Coal | 8,392 | 8,392 | 1,211,905 | 3,051,995 | 2.63 | N/A |
| 8 | Scherer/Flint Credit | (52) | (27,875) | N/A | 98.4 | N/A | N/A | Coal | (290,857) | N/A | (732,479) | (732,479) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 67,077 | 35.9 | 98.9 | 20.2 | 11,533 | Coal | 42,632 | 9,073 | 773,597 | 2,188,797 | 3.26 | 51.34 |
| 10 | Daniel 2 (1) | 251 | 82,652 | 44.3 | 98.1 | 22.6 | 11,257 | Coal | 51,273 | 9,073 | 930,408 | 2,632,475 | 3.19 | 51.34 |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 8,568 | | | | | Gas | | | | 251,728 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 19,608 | 1,020 | 20,000 | 60,520 | N/A | 3.09 |
| 14 | Ltr. Oil | | | | | | | Oil | 1,190 | 139,400 | 6,968 | 116,199 | N/A | 97.65 |
| 15 | | 2,216 | 1,074,525 | 65.2 | 98.4 | 60.9 | 9,477 | | | | 10,082,050 | 31,911,773 | 2.97 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: SEPTEMBER 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) | Fuel Heat Value (Btu/Unit) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|---------------------|----------------------------|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 26,544 | 49.2 | 96.7 | 56.0 | 11,489 | Coal | 13,259 | 11,500 | 304,964 | 1,046,102 | 3.94 | 78.90 |
| 2 | Crist 5 | 75 | 17,094 | 31.7 | 98.3 | 56.0 | 12,394 | Coal - G | 9,211 | 11,500 | 211,863 | 770,051 | 4.50 | 83.60 |
| 3 | Crist 6 | 299 | 121,733 | 56.5 | 97.2 | 58.2 | 10,998 | Coal - G | 58,209 | 11,500 | 1,338,815 | 3,969,678 | 3.26 | 68.20 |
| 4 | Crist 7 | 475 | 248,264 | 72.6 | 98.2 | 73.7 | 10,514 | Coal - G | 113,488 | 11,500 | 2,610,244 | 7,739,553 | 3.12 | 68.20 |
| 5 | Smith 3 | 594 | 366,070 | 85.6 | 99.7 | 93.6 | 6,901 | Gas | 2,476,715 | 1,020 | 2,526,249 | 9,332,332 | 2.55 | 3.77 |
| 6 | Smith A (CT) | 32 | 96 | 0.4 | 100.0 | 0.0 | 14,063 | Oil | 231 | 139,400 | 1,350 | 21,960 | 22.88 | 95.06 |
| 7 | Scherer 3 (2) | 216 | 105,049 | 67.5 | 98.3 | 18.3 | 10,556 | Coal | 8,392 | 8,392 | 1,108,851 | 2,795,223 | 2.66 | N/A |
| 8 | Scherer/Flint Credit | (52) | (25,212) | N/A | N/A | N/A | N/A | Coal | N/A | N/A | (266,124) | (670,854) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 4,137 | 2.3 | 59.3 | 14.2 | 12,329 | Coal | 2,820 | 9,045 | 51,004 | 144,191 | 3.49 | 51.13 |
| 10 | Daniel 2 (1) | 251 | 56,889 | 31.5 | 98.1 | 16.9 | 12,076 | Coal | 37,977 | 9,045 | 686,988 | 1,942,156 | 3.41 | 51.14 |
| 11 | Perdido | | 2,031 | | | | | Landfill Gas | | | | 60,930 | 3.00 | N/A |
| 12 | Other Generation | | 8,292 | | | | | Gas | | | | 243,619 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 19,608 | 1,020 | 20,000 | 60,244 | N/A | 3.07 |
| 14 | Ltr. Oil | | | | | | | Oil | 1,190 | 139,400 | 6,968 | 116,393 | N/A | 97.81 |
| 15 | | 2,216 | 930,987 | 58.4 | 96.3 | 57.8 | 9,342 | | | | 8,601,172 | 27,571,578 | 2.96 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: OCTOBER 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|----------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 24,192 | 43.4 | 96.8 | 56.0 | 11,489 | Coal | 12,084 | 11,500 | 277,942 | 975,703 | 4.03 | 80.74 |
| 2 | Crist 5 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 106,941 | 48.1 | 97.2 | 56.2 | 11,028 | Coal | 51,275 | 11,500 | 1,179,343 | 3,664,616 | 3.43 | 71.47 |
| 4 | Crist 7 | 475 | 135,526 | 38.3 | 99.6 | 0.0 | 10,704 | Gas - G | 63,072 | 11,500 | 1,450,666 | 4,327,392 | 3.19 | 68.61 |
| 5 | Smith 3 | 604 | 385,758 | 85.8 | 99.6 | 97.2 | 6,725 | Gas | 2,543,356 | 1,020 | 2,594,223 | 9,656,523 | 2.50 | 3.80 |
| 6 | Smith A (CT) | 36 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 74,090 | 46.1 | 82.5 | 16.5 | 9,531 | Coal | 706,185 | 8,391 | 706,185 | 1,784,036 | 2.41 | N/A |
| 8 | Scherer/Flint Credit | (52) | (17,782) | N/A | N/A | N/A | N/A | Coal | (169,484) | N/A | (169,484) | (428,169) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 17,020 | 9.1 | 98.9 | 14.7 | 11,866 | Coal | 11,198 | 9,018 | 201,961 | 570,499 | 3.35 | 50.95 |
| 10 | Daniel 2 (1) | 251 | 0 | 0.0 | 79.2 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 5,712 | | | | | Gas | | | | 167,819 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 14,706 | 1,020 | 15,000 | 45,534 | N/A | 3.10 |
| 14 | Ltr. Oil | | | | | | | Oil | 771 | 139,400 | 4,516 | 75,706 | N/A | 98.19 |
| 15 | | 2,230 | 733,554 | 44.2 | 97.5 | 39.0 | 8,626 | | | | 6,260,352 | 20,902,569 | | 2.85 |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: NOVEMBER 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|----------------------------|---|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 76.7 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 96.7 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 44,354 | 20.6 | 97.2 | 56.2 | 11,029 | Coal | 21,269 | 11,500 | 489,182 | 1,759,797 | 3.97 | 82.74 |
| 4 | Crist 7 | 475 | 117,576 | 34.4 | 99.7 | 54.3 | 10,368 | Gas - G | 53,001 | 11,500 | 1,219,027 | 3,678,325 | 3.13 | 69.40 |
| 5 | Smith 3 | 604 | 213,984 | 49.2 | 59.9 | 96.5 | 6,874 | Gas | 1,442,087 | 1,020 | 1,470,929 | 5,264,052 | 2.46 | 3.65 |
| 6 | Smith A (CT) | 36 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 78,474 | 50.4 | 98.3 | 13.2 | 11,082 | Coal | 869,624 | 8,390 | 869,624 | 2,198,734 | 2.80 | N/A |
| 8 | Scherer/Flint Credit | (52) | (18,834) | N/A | N/A | N/A | N/A | Coal | (208,710) | N/A | (208,710) | (527,696) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 4,900 | 2.7 | 98.9 | 13.9 | 11,942 | Coal | 3,253 | 8,995 | 58,514 | 165,179 | 3.37 | 50.78 |
| 10 | Daniel 2 (1) | 251 | 0 | 0.0 | 98.1 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 11 | Perdido | | 2,031 | | | | | Landfill Gas | | | | 60,930 | 3.00 | N/A |
| 12 | Other Generation | | 5,528 | | | | | Gas | | | | 162,413 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 9,804 | 1,020 | 10,000 | 30,958 | N/A | 3.16 |
| 14 | Ltr. Oil | | | | | | | Oil | 628 | 139,400 | 3,677 | 61,658 | N/A | 98.10 |
| 15 | | 2,230 | 448,013 | 27.9 | 89.6 | 48.1 | 8,882 | | 3,912,243 | | 12,854,350 | | 2.87 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE MONTH OF: DECEMBER 2019

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Units) | Fuel Heat Value (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|--------------------------|-----------------------|------------------------------|--------------|---------------------|--------------------------------|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist 4 | 75 | 0 | 0.0 | 100.0 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 2 | Crist 5 | 75 | 0 | 0.0 | 64.5 | 0.0 | N/A | Gas - G | 0 | 0 | 0 | 0 | N/A | N/A |
| 3 | Crist 6 | 299 | 25,598 | 11.5 | 97.2 | 56.3 | 11,027 | Coal | 12,273 | 11,500 | 282,271 | 1,149,232 | 4.49 | 93.64 |
| 4 | Crist 7 | 475 | 176,039 | 49.8 | 98.1 | 53.7 | 10,995 | Gas - G | 84,154 | 11,500 | 1,935,546 | 5,869,975 | 3.33 | 69.75 |
| 5 | Smith 3 | 621 | 389,333 | 84.2 | 96.5 | 91.9 | 6,885 | Gas | 2,627,995 | 1,020 | 2,680,555 | 9,103,365 | 2.34 | 3.46 |
| 6 | Smith A (CT) | 40 | 0 | 0.0 | 100.0 | 0.0 | N/A | Oil | 0 | 0 | 0 | 0 | N/A | N/A |
| 7 | Scherer 3 (2) | 216 | 83,076 | 51.6 | 98.4 | 13.3 | 10,890 | Coal | 0 | 8,390 | 904,713 | 2,288,160 | 2.75 | N/A |
| 8 | Scherer/Flint Credit | (52) | (19,938) | N/A | 98.4 | N/A | N/A | Coal | 0 | N/A | (217,131) | (549,158) | N/A | N/A |
| 9 | Daniel 1 (1) | 251 | 25,025 | 13.4 | 98.9 | 14.0 | 12,492 | Coal | 17,414 | 8,976 | 312,610 | 881,978 | 3.52 | 50.65 |
| 10 | Daniel 2 (1) | 251 | 0 | 0.0 | 98.1 | 0.0 | N/A | Coal | 0 | 0 | 0 | 0 | N/A | N/A |
| 11 | Perdido | | 2,097 | | | | | Landfill Gas | | | | 62,910 | 3.00 | N/A |
| 12 | Other Generation | | 5,712 | | | | | Gas | | | | 167,819 | 2.94 | N/A |
| 13 | Gas, BL | | | | | | | Gas | 9,804 | 1,020 | 10,000 | 32,344 | N/A | 3.30 |
| 14 | Ltr. Oil | | | | | | | Oil | 628 | 139,400 | 3,677 | 61,716 | N/A | 98.27 |
| 15 | | 2,252 | 686,942 | 41.0 | 96.6 | 47.0 | 8,706 | | | | 5,912,241 | 19,068,341 | 2.78 | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| Line | Plant/Unit | Net Cap. (MW) | Net Gen. (MWh) | Cap. Factor (%) | Cap. Factor (%) | Equiv. Avail. Factor (%) | Net Output Factor (%) | Avg. Net Heat Rate (Btu/kWh) | Fuel Type | Fuel Burned (Tons/MCF/Bbl) | Heat Value (Btu/Unit) (lbs./cf/Gal.) | Fuel Burned (MMBtu) | Fuel Burned Cost (\$) | Fuel Cost/kWh (¢/kWh) | Fuel Cost/Unit (\$/Unit) |
|------|----------------------|---------------|----------------|-----------------|-----------------|--------------------------|-----------------------|------------------------------|------------|----------------------------|--------------------------------------|---------------------|-----------------------|-----------------------|--------------------------|
| 1 | Crist4 | 75 | 109,527 | 16.6 | 81.8 | 56.0 | 11,724 | Coal | 55,829 | 11,500 | 1,284,120 | 4,695,352 | 4.29 | 84.10 | |
| 2 | Crist5 | 75 | 65,195 | 9.9 | 82.1 | 56.0 | 12,453 | Gas - G | 0 | 0 | 0 | 0 | 4.82 | 88.94 | |
| 3 | Crist6 | 299 | 1,062,942 | 40.5 | 90.9 | 59.1 | 11,003 | Gas - G | 35,297 | 11,500 | 811,861 | 3,139,455 | 3.46 | 72.27 | |
| 4 | Crist7 | 475 | 1,891,087 | 45.3 | 90.2 | 67.0 | 10,580 | Coal | 508,486 | 11,501 | 11,695,827 | 36,749,950 | 3.13 | 68.07 | |
| 5 | Smith 3 | 605 | 4,197,515 | 79.0 | 93.6 | 94.0 | 6,883 | Gas - G | 869,852 | 11,501 | 20,007,793 | 59,211,980 | 2.52 | 3.73 | |
| 6 | Smith A (CT) | 36 | 96 | 0.0 | 100.0 | 0.0 | 14,063 | Oil - G | 28,323,017 | 1,020 | 28,889,477 | 105,577,111 | 22.88 | 95.06 | |
| 7 | Scherer 3 (2) | 216 | 873,821 | 46.0 | 79.5 | 16.1 | 10,583 | Coal | 231 | 139,147 | 1,350 | 21,960 | 2.66 | N/A | |
| 8 | Scherer/Flint Credit | (52) | (209,718) | N/A | N/A | N/A | N/A | Coal | 0 | N/A | 9,248,075 | 23,282,891 | N/A | N/A | |
| 9 | Daniel 1 (1) | 251 | 305,681 | 13.9 | 93.5 | 16.4 | 11,977 | Coal | 202,599 | 9,035 | (2,219,537) | (5,587,895) | 3.35 | 50.61 | |
| 10 | Daniel 2 (1) | 251 | 358,309 | 16.3 | 86.5 | 18.0 | 11,674 | Coal | 231,205 | 9,046 | 4,182,750 | 11,711,759 | 3.27 | 50.66 | |
| 11 | Perdido | | 24,699 | | | | | Landfill Gas | | | | 740,970 | 3.00 | N/A | |
| 12 | Other Generation | | 81,352 | | | | | Gas | | | | 2,390,125 | 2.94 | N/A | |
| 13 | Gas,BL | | | | | | | Gas | 147,060 | 1,020 | 150,000 | 462,391 | N/A | 3.14 | |
| 14 | Ltr. Oil | | | | | | | Oil | 10,296 | 139,413 | 60,284 | 1,001,330 | N/A | 97.26 | |
| 15 | | 2,231 | 8,760,506 | 44.7 | 91.8 | 56.9 | 8,986 | | | | 77,773,031 | 253,650,704 | 2.90 | | |

Notes:

- (1) Represents Gulf's 50% Ownership
- (2) Represents Gulf's 25% Ownership

**SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL |
|--------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| LIGHT OIL | | | | | | | | | | | | | |
| PURCHASES: | | | | | | | | | | | | | |
| 1 UNITS (BBL) | 646 | 850 | 842 | 566 | 631 | 1,193 | 1,193 | 1,193 | 1,193 | 767 | 631 | 631 | 10,338 |
| 2 UNIT COST (\$/BBL) | 98.47 | 98.34 | 98.70 | 99.32 | 99.34 | 98.93 | 98.93 | 98.93 | 98.93 | 99.30 | 99.34 | 99.34 | 98.96 |
| 3 AMOUNT (\$) | 63,632 | 83,616 | 83,069 | 56,229 | 62,702 | 118,051 | 118,051 | 118,051 | 118,051 | 76,113 | 62,702 | 62,702 | 1,022,969 |
| BURNED: | | | | | | | | | | | | | |
| 5 UNITS (BBL) | 643 | 836 | 838 | 563 | 628 | 1,190 | 1,190 | 1,190 | 1,190 | 771 | 628 | 628 | 10,297 |
| 6 UNIT COST (\$/BBL) | 95.34 | 96.23 | 96.35 | 96.76 | 97.04 | 97.23 | 97.44 | 97.63 | 97.80 | 98.15 | 98.17 | 98.27 | 97.25 |
| 7 AMOUNT (\$) | 61,312 | 80,454 | 80,783 | 54,474 | 60,944 | 115,716 | 115,975 | 116,199 | 116,393 | 75,706 | 61,658 | 61,716 | 1,001,330 |
| ENDING INVENTORY: | | | | | | | | | | | | | |
| 9 UNITS (BBL) | 7,358 | 7,373 | 7,376 | 7,379 | 7,382 | 7,385 | 7,388 | 7,392 | 7,395 | 7,390 | 7,393 | 7,396 | |
| 10 UNIT COST (\$/BBL) | 96.20 | 96.44 | 96.71 | 96.91 | 97.10 | 97.38 | 97.62 | 97.83 | 98.01 | 98.13 | 98.23 | 98.32 | |
| 11 AMOUNT (\$) | 707,873 | 711,035 | 713,321 | 715,076 | 716,834 | 719,169 | 721,245 | 723,097 | 724,755 | 725,162 | 726,206 | 727,192 | |
| 13 DAYS SUPPLY: | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| COAL(EXCLUDING SCHERER) | | | | | | | | | | | | | |
| PURCHASES: | | | | | | | | | | | | | |
| 14 UNITS (TONS) | 129,500 | 119,500 | 90,500 | 90,500 | 98,500 | 268,000 | 286,000 | 235,000 | 218,000 | 150,000 | 98,000 | 120,000 | 1,903,500 |
| 15 UNIT COST (\$/TON) | 65.27 | 65.25 | 65.16 | 65.16 | 65.19 | 64.29 | 64.37 | 66.01 | 66.04 | 66.28 | 66.69 | 66.47 | 65.39 |
| 16 AMOUNT (\$) | 8,452,555 | 7,797,374 | 5,897,349 | 5,897,349 | 6,421,494 | 17,229,886 | 18,409,212 | 15,511,543 | 14,397,736 | 9,942,506 | 6,535,565 | 7,976,963 | 124,469,532 |
| BURNED: | | | | | | | | | | | | | |
| 18 UNITS (TONS) | 125,777 | 132,385 | 94,125 | 77,787 | 72,431 | 249,675 | 282,279 | 304,852 | 234,964 | 137,629 | 77,523 | 113,841 | 1,903,268 |
| 19 UNIT COST (\$/TON) | 63.61 | 62.59 | 63.84 | 67.56 | 72.02 | 65.82 | 65.16 | 64.01 | 66.44 | 69.30 | 72.28 | 69.41 | 66.08 |
| 20 AMOUNT (\$) | 8,000,582 | 8,285,765 | 6,009,172 | 5,255,640 | 5,216,168 | 16,432,371 | 18,393,354 | 19,514,342 | 15,611,731 | 9,538,210 | 5,603,301 | 7,901,185 | 125,761,821 |
| ENDING INVENTORY: | | | | | | | | | | | | | |
| 22 UNITS (TONS) | 505,764 | 492,879 | 489,254 | 501,967 | 528,036 | 546,361 | 550,082 | 480,230 | 463,266 | 475,637 | 496,114 | 502,273 | |
| 23 UNIT COST (\$/TON) | 63.97 | 64.65 | 64.90 | 64.53 | 63.63 | 62.95 | 62.56 | 63.32 | 63.02 | 62.23 | 61.54 | 60.94 | |
| 24 AMOUNT (\$) | 32,351,738 | 31,863,347 | 31,751,524 | 32,393,233 | 33,598,559 | 34,396,074 | 34,411,932 | 30,409,133 | 29,195,138 | 29,599,434 | 30,531,698 | 30,607,476 | |
| 26 DAYS SUPPLY: | 32 | 31 | 31 | 31 | 33 | 34 | 34 | 30 | 29 | 30 | 31 | 31 | |

(1) Data excludes Gulf's CT in Santa Rosa County because MCF and MMBtus are not available due to contract specifications.

**POWER SOLD
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| LINE | MONTH | TYPE & SCHEDULE | TOTAL KWH SOLD | KWH WHEELED FROM OTHER SYSTEMS | KWH FROM OWN GENERATION | ¢ / kWh | | TOTAL \$ FOR FUEL ADJUSTMENT | TOTAL COST \$ |
|----------|-------|------------------------------|----------------------|---|-------------------------------|--------------|---------------|------------------------------------|-------------------|
| | | | | | | FUEL COST | TOTAL COST | | |
| JANUARY | | | | | | | | | |
| 1 | | Southern Co. Interchange | 260,747,000 | 0 | 260,747,000 | 2.24 | 2.58 | 5,836,006 | 6,721,146 |
| 2 | | Economy Sales | 10,753,000 | 0 | 10,753,000 | 2.34 | 2.69 | 251,678 | 289,742 |
| 3 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 11,000 | 11,000 |
| 4 | | TOTAL ESTIMATED SALES | 271,500,000 | 0 | 271,500,000 | 2.25 | 2.59 | 6,098,684 | 7,021,888 |
| FEBRUARY | | | | | | | | | |
| 5 | | Southern Co. Interchange | 277,196,000 | 0 | 277,196,000 | 2.26 | 2.61 | 6,260,956 | 7,222,475 |
| 6 | | Economy Sales | 16,851,000 | 0 | 16,851,000 | 2.41 | 2.76 | 405,923 | 464,340 |
| 7 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 7,000 | 7,000 |
| 8 | | TOTAL ESTIMATED SALES | 294,047,000 | 0 | 294,047,000 | 2.27 | 2.62 | 6,673,879 | 7,693,815 |
| MARCH | | | | | | | | | |
| 9 | | Southern Co. Interchange | 255,950,000 | 0 | 255,950,000 | 2.14 | 2.43 | 5,472,199 | 6,212,068 |
| 10 | | Economy Sales | 10,491,000 | 0 | 10,491,000 | 2.26 | 2.58 | 236,971 | 270,167 |
| 11 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 4,000 | 4,000 |
| 12 | | TOTAL ESTIMATED SALES | 266,441,000 | 0 | 266,441,000 | 2.14 | 2.43 | 5,713,170 | 6,486,235 |
| APRIL | | | | | | | | | |
| 13 | | Southern Co. Interchange | 425,504,000 | 0 | 425,504,000 | 2.06 | 2.39 | 8,783,796 | 10,184,472 |
| 14 | | Economy Sales | 6,737,000 | 0 | 6,737,000 | 2.11 | 2.45 | 142,444 | 165,273 |
| 15 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 2,000 | 2,000 |
| 16 | | TOTAL ESTIMATED SALES | 432,241,000 | 0 | 432,241,000 | 2.07 | 2.39 | 8,928,240 | 10,351,745 |
| MAY | | | | | | | | | |
| 17 | | Southern Co. Interchange | 143,287,000 | 0 | 143,287,000 | 2.17 | 2.54 | 3,110,764 | 3,637,265 |
| 18 | | Economy Sales | 6,044,000 | 0 | 6,044,000 | 2.42 | 2.72 | 146,454 | 164,476 |
| 19 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 6,000 | 6,000 |
| 20 | | TOTAL ESTIMATED SALES | 149,331,000 | 0 | 149,331,000 | 2.19 | 2.55 | 3,263,218 | 3,807,741 |
| JUNE | | | | | | | | | |
| 21 | | Southern Co. Interchange | 439,085,000 | 0 | 439,085,000 | 2.52 | 2.93 | 11,080,497 | 12,874,981 |
| 22 | | Economy Sales | 6,462,000 | 0 | 6,462,000 | 2.93 | 3.22 | 189,099 | 207,990 |
| 23 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 13,000 | 13,000 |
| 24 | | TOTAL ESTIMATED SALES | 445,547,000 | 0 | 445,547,000 | 2.53 | 2.94 | 11,282,596 | 13,095,971 |

**POWER SOLD
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| LINE | MONTH | TYPE & SCHEDULE | TOTAL KWH SOLD | KWH WHEELED FROM OTHER SYSTEMS | KWH FROM OWN GENERATION | ¢ / kWh | | TOTAL \$ FOR FUEL ADJUSTMENT | TOTAL COST \$ |
|-----------|-------|------------------------------|----------------------|---|-------------------------------|--------------|---------------|------------------------------------|--------------------|
| | | | | | | FUEL COST | TOTAL COST | | |
| JULY | | | | | | | | | |
| 1 | | Southern Co. Interchange | 462,333,000 | 0 | 462,333,000 | 2.68 | 3.11 | 12,412,661 | 14,399,911 |
| 2 | | Economy Sales | 9,199,000 | 0 | 9,199,000 | 3.07 | 3.40 | 282,128 | 312,916 |
| 3 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 17,000 | 17,000 |
| 4 | | TOTAL ESTIMATED SALES | 471,532,000 | 0 | 471,532,000 | 2.70 | 3.12 | 12,711,789 | 14,729,827 |
| AUGUST | | | | | | | | | |
| 5 | | Southern Co. Interchange | 499,876,000 | 0 | 499,876,000 | 2.67 | 3.16 | 13,353,478 | 15,795,270 |
| 6 | | Economy Sales | 7,655,000 | 0 | 7,655,000 | 3.01 | 3.33 | 230,450 | 254,909 |
| 7 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 17,000 | 17,000 |
| 8 | | TOTAL ESTIMATED SALES | 507,531,000 | 0 | 507,531,000 | 2.68 | 3.17 | 13,600,928 | 16,067,179 |
| SEPTEMBER | | | | | | | | | |
| 9 | | Southern Co. Interchange | 535,708,000 | 0 | 535,708,000 | 2.57 | 2.92 | 13,748,276 | 15,640,668 |
| 10 | | Economy Sales | 7,589,000 | 0 | 7,589,000 | 2.86 | 3.16 | 216,933 | 240,063 |
| 11 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 10,000 | 10,000 |
| 12 | | TOTAL ESTIMATED SALES | 543,297,000 | 0 | 543,297,000 | 2.57 | 2.92 | 13,975,209 | 15,890,731 |
| OCTOBER | | | | | | | | | |
| 13 | | Southern Co. Interchange | 488,865,000 | 0 | 488,865,000 | 2.20 | 2.56 | 10,731,132 | 12,494,772 |
| 14 | | Economy Sales | 9,702,000 | 0 | 9,702,000 | 2.38 | 2.71 | 231,218 | 262,641 |
| 15 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 4,000 | 4,000 |
| 16 | | TOTAL ESTIMATED SALES | 498,567,000 | 0 | 498,567,000 | 2.20 | 2.56 | 10,966,350 | 12,761,413 |
| NOVEMBER | | | | | | | | | |
| 17 | | Southern Co. Interchange | 130,946,000 | 0 | 130,946,000 | 2.23 | 2.58 | 2,923,996 | 3,382,085 |
| 18 | | Economy Sales | 7,882,000 | 0 | 7,882,000 | 2.28 | 2.58 | 179,494 | 203,725 |
| 19 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 4,000 | 4,000 |
| 20 | | TOTAL ESTIMATED SALES | 138,828,000 | 0 | 138,828,000 | 2.24 | 2.59 | 3,107,490 | 3,589,810 |
| DECEMBER | | | | | | | | | |
| 21 | | Southern Co. Interchange | 388,435,000 | 0 | 388,435,000 | 2.23 | 2.54 | 8,673,322 | 9,852,598 |
| 22 | | Economy Sales | 10,574,000 | 0 | 10,574,000 | 2.36 | 2.65 | 249,353 | 280,307 |
| 23 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 9,000 | 9,000 |
| 24 | | TOTAL ESTIMATED SALES | 399,009,000 | 0 | 399,009,000 | 2.24 | 2.54 | 8,931,675 | 10,141,905 |
| TOTAL | | | | | | | | | |
| 25 | | Southern Co. Interchange | 4,307,932,000 | 0 | 4,307,932,000 | 2.38 | 2.75 | 102,387,084 | 118,417,711 |
| 26 | | Economy Sales | 109,939,000 | 0 | 109,939,000 | 2.51 | 2.83 | 2,762,145 | 3,116,549 |
| 27 | | Gain on Economy Sales | 0 | 0 | 0 | 0.00 | 0.00 | 104,000 | 104,000 |
| 28 | | TOTAL ESTIMATED SALES | 4,417,871,000 | 0 | 4,417,871,000 | 2.38 | 2.75 | 105,253,229 | 121,638,260 |

SCHEDULE E-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)**

PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| MONTH | PURCHASED FROM | TYPE & SCHED | TOTAL KWH PURCH. | KWH FOR OTHER UTILITIES | KWH FOR INTERRUPTIBLE | KWH FOR FIRM | ¢ / kWh | | TOTAL \$ FOR FUEL ADJ. |
|-----------|----------------|--------------|------------------|-------------------------|-----------------------|--------------|---------------|----------------|------------------------|
| | | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| January | NONE | | | | | | | | |
| February | NONE | | | | | | | | |
| March | NONE | | | | | | | | |
| April | NONE | | | | | | | | |
| May | NONE | | | | | | | | |
| June | NONE | | | | | | | | |
| July | NONE | | | | | | | | |
| August | NONE | | | | | | | | |
| September | NONE | | | | | | | | |
| October | NONE | | | | | | | | |
| November | NONE | | | | | | | | |
| December | NONE | | | | | | | | |
| Total | NONE | | | | | | | | |

SCHEDULE E-8

**ENERGY PAYMENT TO QUALIFYING FACILITIES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| MONTH | PURCHASED FROM: | TYPE AND SCHEDULE | TOTAL KWH PURCHASED | KWH FOR OTHER UTILITIES | KWH FOR INTERRUPTIBLE | KWH FOR FIRM | \$/kWh | | TOTAL \$ FOR FUEL ADJ. |
|--------------|-----------------|-------------------|---------------------|-------------------------|-----------------------|--------------|---------------|----------------|------------------------|
| | | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| JANUARY | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| FEBRUARY | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| MARCH | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| APRIL | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| MAY | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| JUNE | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| JULY | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| AUGUST | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| SEPTEMBER | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| OCTOBER | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| NOVEMBER | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| DECEMBER | | COG-1 | 0 | | | None | 0 | 0.00 | 0 |
| TOTAL | | | <u>0</u> | | | <u>0</u> | <u>0.00</u> | <u>0.00</u> | <u>0</u> |

SCHEDULE E-9
Page 1 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| LINE | MONTH | TYPE & SCHEDULE | TOTAL KWH PURCHASED | TRANSACTION COST ¢ / kWh | TOTAL \$ FOR FUEL ADJ. |
|----------|-------|---------------------------|---------------------------|--------------------------------|------------------------------|
| JANUARY | | | | | |
| 1 | | Southern Co. Interchange | 49,120,000 | 2.22 | 1,091,956 |
| 2 | | Economy Energy | 4,683,000 | 2.64 | 123,470 |
| 3 | | Other Purchases | 518,731,000 | 3.15 | 16,350,000 |
| 4 | | TOTAL ESTIMATED PURCHASES | <u>572,534,000</u> | 3.07 | <u>17,565,426</u> |
| FEBRUARY | | | | | |
| 5 | | Southern Co. Interchange | 27,649,000 | 2.09 | 578,946 |
| 6 | | Economy Energy | 6,566,000 | 2.58 | 169,287 |
| 7 | | Other Purchases | 427,027,000 | 3.16 | 13,498,000 |
| 8 | | TOTAL ESTIMATED PURCHASES | <u>461,242,000</u> | 3.09 | <u>14,246,233</u> |
| MARCH | | | | | |
| 9 | | Southern Co. Interchange | 38,863,000 | 2.10 | 816,826 |
| 10 | | Economy Energy | 6,114,000 | 2.53 | 154,655 |
| 11 | | Other Purchases | 422,407,000 | 3.37 | 14,249,000 |
| 12 | | TOTAL ESTIMATED PURCHASES | <u>467,384,000</u> | 3.26 | <u>15,220,481</u> |
| APRIL | | | | | |
| 13 | | Southern Co. Interchange | 3,029,000 | 1.99 | 60,275 |
| 14 | | Economy Energy | 4,288,000 | 2.34 | 100,134 |
| 15 | | Other Purchases | 646,568,000 | 2.91 | 18,799,000 |
| 16 | | TOTAL ESTIMATED PURCHASES | <u>653,885,000</u> | 2.90 | <u>18,959,409</u> |
| MAY | | | | | |
| 17 | | Southern Co. Interchange | 55,982,000 | 2.49 | 1,391,683 |
| 18 | | Economy Energy | 4,095,000 | 2.76 | 112,904 |
| 19 | | Other Purchases | 633,689,000 | 2.82 | 17,872,000 |
| 20 | | TOTAL ESTIMATED PURCHASES | <u>693,766,000</u> | 2.79 | <u>19,376,587</u> |
| JUNE | | | | | |
| 21 | | Southern Co. Interchange | 7,439,000 | 2.30 | 171,415 |
| 22 | | Economy Energy | 3,755,000 | 3.20 | 120,233 |
| 23 | | Other Purchases | 666,935,000 | 2.87 | 19,147,000 |
| 24 | | TOTAL ESTIMATED PURCHASES | <u>678,129,000</u> | 2.87 | <u>19,438,648</u> |

SCHEDULE E-9
Page 2 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| LINE | MONTH | TYPE & SCHEDULE | TOTAL KWH PURCHASED | TRANSACTION COST ¢ / kWh | TOTAL \$ FOR FUEL ADJ. |
|------------------|-------|----------------------------------|---------------------------|--------------------------------|------------------------------|
| JULY | | | | | |
| 1 | | Southern Co. Interchange | 2,309,000 | 3.91 | 90,306 |
| 2 | | Economy Energy | 6,288,000 | 3.61 | 227,222 |
| 3 | | Other Purchases | 685,656,000 | 2.81 | 19,241,000 |
| 4 | | TOTAL ESTIMATED PURCHASES | 694,253,000 | 2.82 | 19,558,528 |
| AUGUST | | | | | |
| 5 | | Southern Co. Interchange | 3,996,000 | 2.07 | 82,590 |
| 6 | | Economy Energy | 4,885,000 | 3.43 | 167,670 |
| 7 | | Other Purchases | 678,617,000 | 2.83 | 19,177,000 |
| 8 | | TOTAL ESTIMATED PURCHASES | 687,498,000 | 2.83 | 19,427,260 |
| SEPTEMBER | | | | | |
| 9 | | Southern Co. Interchange | 959,000 | 3.84 | 36,853 |
| 10 | | Economy Energy | 4,477,000 | 3.19 | 142,820 |
| 11 | | Other Purchases | 674,618,000 | 2.82 | 19,057,000 |
| 12 | | TOTAL ESTIMATED PURCHASES | 680,054,000 | 2.83 | 19,236,673 |
| OCTOBER | | | | | |
| 13 | | Southern Co. Interchange | 13,620,000 | 1.92 | 261,168 |
| 14 | | Economy Energy | 5,791,000 | 2.64 | 152,783 |
| 15 | | Other Purchases | 636,363,000 | 2.86 | 18,195,000 |
| 16 | | TOTAL ESTIMATED PURCHASES | 655,774,000 | 2.84 | 18,608,951 |
| NOVEMBER | | | | | |
| 17 | | Southern Co. Interchange | 94,872,000 | 2.28 | 2,162,767 |
| 18 | | Economy Energy | 4,271,000 | 2.41 | 103,098 |
| 19 | | Other Purchases | 380,236,000 | 3.39 | 12,894,000 |
| 20 | | TOTAL ESTIMATED PURCHASES | 479,379,000 | 3.16 | 15,159,865 |
| DECEMBER | | | | | |
| 21 | | Southern Co. Interchange | 26,122,000 | 2.25 | 588,377 |
| 22 | | Economy Energy | 4,436,000 | 2.70 | 119,896 |
| 23 | | Other Purchases | 563,617,000 | 2.96 | 16,694,000 |
| 24 | | TOTAL ESTIMATED PURCHASES | 594,175,000 | 2.93 | 17,402,273 |
| TOTAL FOR PERIOD | | | | | |
| 25 | | Southern Co. Interchange | 323,960,000 | 2.26 | 7,333,162 |
| 26 | | Economy Energy | 59,649,000 | 2.84 | 1,694,172 |
| 27 | | Other Purchases | 6,934,464,000 | 2.96 | 205,173,000 |
| 28 | | TOTAL ESTIMATED PURCHASES | 7,318,073,000 | 2.93 | 214,200,334 |

SCHEDULE E-10

**GULF POWER COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 kWh
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| | Current Approved April. 18 - Dec. 18 (\$/1,000 kWh) | Proposed Jan. 19 - Dec. 19 (\$/1,000 kWh) | Difference from Current (\$) | Difference from Current (%) |
|-----------------------------------|---|---|------------------------------------|--------------------------------|
| Base Rate | \$ 69.17 | \$ 69.17 | \$ - | 0.0% |
| Fuel Cost Recovery | 29.49 | 30.47 | 0.98 | 3.3% |
| Capacity Cost Recovery | 8.35 | 7.76 | (0.59) | -7.1% |
| Energy Conservation Cost Recovery | 1.40 | 1.25 | (0.15) | -10.7% |
| Environmental Cost Recovery | 19.59 | 18.10 | (1.49) | -7.6% |
| Subtotal | \$ 128.00 | \$ 126.75 | \$ (1.25) | -1.0% |
| Gross Receipts Tax | 3.28 | 3.25 | (0.03) | -0.9% |
| Total | \$ 131.28 | \$ 130.00 | \$ (1.28) | -1.0% |

SCHEDULE E-11

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST
GULF POWER COMPANY
PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019**

| | <u>TOTAL</u> <u>¢ / kWh</u> |
|--------------|--------------------------------|
| 2019 JANUARY | 2.468 |
| FEBRUARY | 2.468 |
| MARCH | 2.468 |
| APRIL | 2.751 |
| MAY | 2.751 |
| JUNE | 2.751 |
| JULY | 2.751 |
| AUGUST | 2.751 |
| SEPTEMBER | 2.751 |
| OCTOBER | 2.751 |
| NOVEMBER | 2.468 |
| DECEMBER | 2.468 |
| 2020 JANUARY | 2.515 |
| FEBRUARY | 2.515 |
| MARCH | 2.515 |
| APRIL | 2.766 |
| MAY | 2.766 |
| JUNE | 2.766 |
| JULY | 2.766 |
| AUGUST | 2.766 |
| SEPTEMBER | 2.766 |
| OCTOBER | 2.766 |
| NOVEMBER | 2.515 |
| DECEMBER | 2.515 |

SCHEDULE H1

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 GULF POWER COMPANY
 PROPOSED FOR THE PERIOD OF: JANUARY 2019 - DECEMBER 2019

| LINE | LINE DESCRIPTION | 2016 | 2017 | 2018 | 2019 | % Change | | |
|---|----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | | 2016 to 2017 | 2017 to 2018 | 2018 to 2019 |
| <u>FUEL COST OF SYSTEM NET GENERATION (\$)</u> | | | | | | | | |
| 1 | LIGHTER OIL (B.L.) | 761,818 | 735,886 | 882,162 | 1,304,511 | (3.40) | 19.88 | 47.88 |
| 2 | COAL | 160,639,538 | 140,114,416 | 113,947,937 | 129,571,378 | (12.78) | (18.68) | 13.71 |
| 2a | COAL at Scherer | 0 | 17,121,552 | 34,571,593 | 29,657,118 | 100.00 | 101.92 | (14.22) |
| 2b | Flint Credit | 0 | 0 | (8,297,183) | (7,087,541) | 0.00 | (100.00) | (14.58) |
| 3 | GAS | 120,577,791 | 109,160,533 | 113,385,721 | 111,163,071 | (9.47) | 3.87 | (1.96) |
| 4 | GAS (B.L.) | 3,660,486 | 4,156,086 | 4,195,667 | 1,960,230 | 13.54 | 0.95 | (53.28) |
| 5 | LANDFILL GAS | 758,264 | 774,446 | 835,811 | 810,216 | 2.13 | 7.92 | (3.06) |
| 6 | OTHER - C.T. | 0 | 0 | 155,064 | 151,269 | 0.00 | 100.00 | (2.45) |
| 7 | OTHER GENERATION | 2,857,236 | 2,514,497 | 2,902,925 | 2,390,125 | (12.00) | 15.45 | (17.66) |
| 8 | TOTAL (\$) | <u>289,255,133</u> | <u>274,577,416</u> | <u>262,579,697</u> | <u>269,920,377</u> | (5.07) | (4.37) | 2.80 |
| <u>SYSTEM NET GENERATION (MWh)</u> | | | | | | | | |
| 9 | COAL | 4,597,504 | 4,450,261 | 3,584,903 | 4,156,818 | (3.20) | (19.45) | 15.95 |
| 9a | COAL at Scherer | 0 | 798,738 | 1,353,538 | 1,090,354 | 100.00 | 69.46 | (19.44) |
| 9b | Flint Credit | 0 | 0 | (324,848) | (260,031) | 0.00 | (100.00) | (19.95) |
| 10 | GAS | 3,524,535 | 3,997,684 | 4,031,809 | 4,157,058 | 13.42 | 0.85 | 3.11 |
| 11 | LANDFILL GAS | 24,788 | 24,719 | 24,699 | 24,337 | (0.28) | (0.08) | (1.47) |
| 12 | OTHER - C.T. | 0 | 0 | 672 | 618 | 0.00 | 100.00 | (8.04) |
| 13 | OTHER GENERATION | 81,612 | 81,428 | 81,360 | 81,352 | (0.23) | (0.08) | (0.01) |
| 14 | TOTAL (MWh) | <u>8,228,439</u> | <u>9,352,830</u> | <u>8,752,133</u> | <u>9,250,504</u> | 13.66 | (6.42) | 5.69 |
| <u>UNITS OF FUEL BURNED</u> | | | | | | | | |
| 15 | LIGHTER OIL (BBL) | 8,491 | 10,947 | 12,482 | 14,629 | 28.92 | 14.02 | 17.21 |
| 16 | COAL excl. Scherer (TON) | 2,156,455 | 2,081,172 | 1,849,633 | 2,121,959 | (3.49) | (11.13) | 14.72 |
| 17 | GAS (MCF) | 23,960,636 | 27,121,109 | 27,650,559 | 28,136,381 | 13.19 | 1.95 | 1.76 |
| 18 | OTHER - C.T. (BBL) | 0 | 0 | 1,605 | 21,197 | 0.00 | 100.00 | 1,220.69 |
| <u>BTUS BURNED (MMBtu)</u> | | | | | | | | |
| 19 | COAL + GAS B.L. + OIL B.L. | 48,979,775 | 53,815,132 | 51,302,066 | 54,903,088 | 9.87 | (4.67) | 7.02 |
| 20 | GAS - Generation | 24,224,848 | 27,663,531 | 27,993,569 | 28,623,880 | 14.19 | 1.19 | 2.25 |
| 21 | OTHER - C.T. | 0 | 0 | 9,402 | 9,300 | 0.00 | 100.00 | (1.08) |
| 22 | TOTAL (MMBtu) | <u>73,204,623</u> | <u>81,478,663</u> | <u>79,305,037</u> | <u>83,536,268</u> | 11.30 | (2.67) | 5.34 |
| <u>GENERATION MIX (% MWh)</u> | | | | | | | | |
| 23 | COAL + GAS B.L. + OIL B.L. | 55.87 | 56.12 | 52.71 | 53.91 | 0.45 | (6.08) | 2.28 |
| 24 | GAS - Generation | 42.83 | 42.74 | 46.07 | 44.94 | (0.21) | 7.79 | (2.45) |
| 25 | LANDFILL GAS | 0.30 | 0.26 | 0.28 | 0.26 | (13.33) | 7.69 | (7.14) |
| 26 | OTHER - C.T. | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 100.00 | 0.00 |
| 27 | OTHER GENERATION | 0.99 | 0.87 | 0.93 | 0.88 | (12.12) | 6.90 | (5.38) |
| 28 | TOTAL (% MWh) | <u>100.00</u> | <u>100.00</u> | <u>100.00</u> | <u>100.00</u> | 0.00 | 0.00 | 0.00 |
| <u>FUEL COST PER UNIT</u> | | | | | | | | |
| 29 | LIGHTER OIL B.L. (\$/BBL) | 89.72 | 97.25 | 70.68 | 89.17 | 8.39 | (27.32) | 26.16 |
| 30 | COAL (\$/TON) | 74.49 | 66.08 | 61.61 | 61.06 | (11.29) | (6.76) | (0.89) |
| 31 | GAS +B.L. (\$/MCF) | 5.19 | 3.72 | 4.25 | 4.02 | (28.32) | 14.25 | (5.41) |
| 32 | OTHER - C.T. | 0.00 | 95.06 | 96.61 | 7.14 | 100.00 | 1.63 | (92.61) |
| <u>FUEL COST (\$ / MMBtu)</u> | | | | | | | | |
| 33 | COAL + GAS B.L. + OIL B.L. | 3.37 | 2.96 | 2.83 | 2.83 | (12.17) | (4.39) | 0.00 |
| 34 | GAS - Generation | 4.98 | 3.65 | 4.05 | 3.88 | (26.71) | 10.96 | (4.20) |
| 35 | OTHER - C.T. | 0.00 | 16.27 | 16.49 | 16.27 | 100.00 | 1.35 | (1.33) |
| 36 | TOTAL (\$/MMBtu) | <u>3.90</u> | <u>3.22</u> | <u>3.26</u> | <u>3.19</u> | (17.44) | 1.24 | (2.15) |
| <u>BTU BURNED (Btu / kWh)</u> | | | | | | | | |
| 37 | COAL + GAS B.L. + OIL B.L. | 10,654 | 10,968 | 11,120 | 11,009 | 2.95 | 1.39 | (1.00) |
| 38 | GAS - Generation | 6,873 | 6,883 | 6,943 | 6,886 | 0.15 | 0.87 | (0.82) |
| 39 | OTHER - C.T. | 0 | 18,750 | 13,991 | 15,049 | 100.00 | (25.38) | 7.56 |
| 40 | TOTAL (Btu/kWh) | <u>9,013</u> | <u>8,987</u> | <u>9,172</u> | <u>9,135</u> | (0.29) | 2.06 | (0.40) |
| <u>FUEL COST (¢ / kWh)</u> | | | | | | | | |
| 41 | COAL + GAS B.L. + OIL B.L. | 3.59 | 3.09 | 3.15 | 3.12 | (13.93) | 1.94 | (0.95) |
| 42 | GAS - Generation | 3.42 | 2.73 | 2.81 | 2.67 | (20.18) | 2.93 | (4.98) |
| 43 | LANDFILL GAS | 3.06 | 3.13 | 3.38 | 3.33 | 2.29 | 7.99 | (1.48) |
| 44 | OTHER - C.T. | 0.00 | 0.00 | 23.08 | 24.48 | 0.00 | 100.00 | 6.07 |
| 45 | OTHER GENERATION | 3.50 | 3.09 | 3.57 | 2.94 | (11.71) | 15.53 | (17.65) |
| 46 | TOTAL (¢ / kWh) | <u>3.52</u> | <u>2.94</u> | <u>3.00</u> | <u>2.92</u> | (16.48) | 2.04 | (2.67) |

Schedule CCE-1

Projected Purchased Power Capacity Payments / (Receipts)
 Gulf Power Company
 For January 2019 - December 2019

| | January | February | March | April | May | June | July | August | September | October | November | December | Total |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| 1 Projected IIC Payments / (Receipts) (\$) | (17,478) | 0 | 0 | 15,641 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (1,837) |
| 2 Other Capacity Payments / (Receipts) (\$) | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 86,050,335 |
| 3 Projected Transmission Revenue | (11,000) | (17,000) | (10,000) | (7,000) | (6,000) | (6,000) | (9,000) | (8,000) | (8,000) | (10,000) | (8,000) | (10,000) | (110,000) |
| 4 Scherer/Flint Credit | (708,923) | (666,826) | (624,182) | (892,109) | (794,079) | (777,957) | (803,712) | (808,052) | (808,267) | (951,447) | (745,008) | (807,166) | (9,387,728) |
| 5 Total Projected Capacity Payments / (Receipts) (Line 1 + 2 + 3+4) (\$) | 6,441,022 | 6,494,597 | 6,544,241 | 6,294,955 | 6,378,344 | 6,394,466 | 6,350,587 | 6,347,247 | 6,347,032 | 6,201,852 | 6,410,291 | 6,346,133 | 76,550,770 |
| 6 Jurisdictional % | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 |
| 7 Projected Jurisdictional Capacity Payments / (Receipts) (Line 5 x Line 6) (\$) | 6,259,564 | 6,311,630 | 6,359,875 | 6,117,612 | 6,198,652 | 6,214,320 | 6,171,677 | 6,168,431 | 6,168,222 | 6,027,132 | 6,229,699 | 6,167,348 | 74,394,162 |
| 8 True-Up (\$) | | | | | | | | | | | | | (2,034,010) |
| 9 Total Jurisdictional Amount to be Recovered (Line 7 + Line 8) (\$) | | | | | | | | | | | | | 72,360,152 |
| 10 Revenue Tax Multiplier | | | | | | | | | | | | | 1.00072 |
| 11 Total Recoverable Capacity Payments / (Receipts) (Line 9 x Line 10) (\$) | | | | | | | | | | | | | 72,412,251 |

| Calculation of Jurisdictional % * | |
|-----------------------------------|--------------|
| 12 CP KW | % |
| FPSC | 1,889,229.58 |
| FERC | 54,766.82 |
| Total | 1,943,996.40 |
| | 97.18277% |
| | 2.81723% |
| | 100.00000% |

Schedule CCE-1A

**PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD JANUARY 2019 - DECEMBER 2019**

| | |
|--|------------------------|
| 1. Estimated over/(under)-recovery, January 2018 - December 2018 (Schedule CCE-1B, Line 16 + Line 19) | 1,187,593 |
| 2. Final over/(under)-recovery, January 2017 - December 2017 (Exhibit CSB-1, Schedule CCA-1) | <u>846,417</u> |
| 3. Total over/(under)-recovery (Line 1 + 2) (To be included in January 2019 - December 2019) | <u>\$2,034,010</u> |
| 4. Jurisdictional kWh sales, January 2018 - December 2018 | <u>10,769,567,000</u> |
| 5. True-up factor (Line 3 / Line 4) x 100 (¢/kWh) | <u><u>(0.0189)</u></u> |

**PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
GULF POWER COMPANY
FOR THE PERIOD JANUARY 2018 - DECEMBER 2018**

| | Estimated January | Estimated February | Estimated March | Estimated April | Estimated May | Estimated June | Estimated July | Estimated August | Estimated September | Estimated October | Estimated November | Estimated December | Total |
|--|----------------------|-----------------------|--------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|----------------------|-----------------------|-----------------------|-------------|
| 1 IIC Payments/(Receipts) | (1,649) | (3,026) | (3,026) | 1,036 | 6,164 | (3,026) | 0 | 0 | 0 | 0 | 0 | 0 | (3,627) |
| 2 Other Capacity Payments / (Receipts) | 7,197,284 | 7,197,284 | 7,197,284 | 7,197,284 | 6,359,064 | 7,197,284 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 85,416,023 |
| 3 Transmission Revenue | (22,631) | (13,447) | (20,829) | (15,900) | 3,348 | (16,721) | (9,000) | (8,000) | (8,000) | (10,000) | (8,000) | (10,000) | (139,180) |
| 4 Scherer/Flint Credit | (727,585) | (748,004) | (744,943) | (716,012) | (685,746) | (702,832) | (726,235) | (769,992) | (783,786) | (811,569) | (728,996) | (809,667) | (8,955,368) |
| 5 Total Capacity Payments/(Receipts) | 6,445,419 | 6,432,807 | 6,428,466 | 6,466,408 | 5,682,829 | 6,474,705 | 6,443,188 | 6,400,431 | 6,386,637 | 6,356,854 | 6,441,427 | 6,358,756 | 76,317,948 |
| 6 Jurisdictional % | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 | 0.9718277 |
| 7 Jurisdictional Capacity Payments/(Receipts) (Line 5 x Line 6) (\$) | 6,263,837 | 6,251,580 | 6,247,381 | 6,284,234 | 5,522,730 | 6,292,297 | 6,261,669 | 6,220,116 | 6,206,711 | 6,177,767 | 6,259,958 | 6,179,616 | 74,167,896 |
| 8 Retail kWh Sales | | | | | | | 1,164,712,000 | 1,153,109,000 | 987,538,000 | 822,469,000 | 723,913,000 | 812,243,000 | |
| 9 Purchased Power Capacity Cost Recovery Factor (ekWh) | | | | | | | 0.724 | 0.724 | 0.724 | 0.724 | 0.724 | 0.724 | 0.724 |
| Capacity Cost Recovery Revenues (Line 8 x Line 9/100) (\$) | 7,520,933 | 4,884,968 | 5,148,860 | 5,111,616 | 6,929,157 | 7,966,378 | 8,432,514 | 8,348,509 | 7,149,775 | 5,954,675 | 5,241,131 | 5,880,639 | 78,569,155 |
| 11 Revenue Taxes (Line 10 x .00072) (\$) | 5,415 | 3,517 | 3,707 | 3,680 | 4,989 | 5,736 | 6,071 | 6,011 | 5,148 | 4,287 | 3,774 | 4,234 | 56,569 |
| 12 True-Up Provision (\$) | (262,710) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (262,716) | (3,152,586) |
| Capacity Cost Recovery Revenues Net of Revenue Taxes (Line 10 - Line 11 + Line 12) (\$) | 7,252,808 | 4,618,735 | 4,882,437 | 4,845,220 | 6,661,452 | 7,697,926 | 8,163,727 | 8,079,782 | 6,881,911 | 5,687,672 | 4,974,641 | 5,613,889 | 75,360,000 |
| 14 Over/(Under) Recovery (Line 13 - Line 7) (\$) | 988,971 | (1,632,845) | (1,364,944) | (1,439,014) | 1,138,722 | 1,405,629 | 1,902,058 | 1,859,666 | 675,200 | (490,095) | (1,285,317) | (565,927) | 1,192,104 |
| 15 Interest Provision (\$) | (2,129) | (2,235) | (4,321) | (6,375) | (6,211) | (3,982) | (951) | 2,585 | 5,114 | 5,708 | 4,686 | 3,800 | (4,511) |
| 16 Total Estimated True-Up for the Period January 2018 - December 2018 (Line 14 + Line 15) (\$) | (1,056,617) | (2,428,981) | (3,535,530) | (4,718,203) | (3,322,976) | (1,658,613) | 505,210 | 2,630,177 | 3,573,207 | 3,351,536 | 2,333,621 | 2,034,010 | 2,034,010 |
| 17 Beginning Balance True-Up & Interest Provision (\$) | (2,306,169) | (1,056,617) | (2,428,981) | (3,535,530) | (4,718,203) | (3,322,976) | (1,658,613) | 505,210 | 2,630,177 | 3,573,207 | 3,351,536 | 2,333,621 | (2,306,169) |
| 18 True-Up Collected/(Refunded) (\$) | 262,710 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 262,716 | 3,152,586 |
| 19 Adjustment (\$) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 End of Period Total Net True-Up (Lines 14 + 16 + 17 + 18 + 19) (\$) | (1,056,617) | (2,428,981) | (3,535,530) | (4,718,203) | (3,322,976) | (1,658,613) | 505,210 | 2,630,177 | 3,573,207 | 3,351,536 | 2,333,621 | 2,034,010 | 2,034,010 |
| | | | | | | | | | | | | | 1,187,593 |

Calculation of Purchased Power Capacity Cost Recovery Factors
Gulf Power Company
For January 2019 - December 2019

| Rate Class | A | B | C | D | E | F | G | H | I |
|-------------------|------------------------------------|------------------------------|---------------------------------|------------------------------|------------------------------|-----------------------------------|--------------------------------------|---------------------------------------|---|
| | Average 12 CP Load Factor at Meter | Projected KWH Sales at Meter | Projected Avg 12 CP KW at Meter | Demand Loss Expansion Factor | Energy Loss Expansion Factor | Projected KWH Sales at Generation | Projected Avg 12 CP KW at Generation | Percentage of KWH Sales at Generation | Percentage of 12 CP KW Demand at Generation |
| | | | Col B / 8,760 hours x Col A | | | Col B x Col E | Col C x Col D | Col F / Total Col F | Col G / Total Col G |
| RS, RSV, RSTOU | 57.542346% | 5,300,092,000 | 1,051,458 | 1.00609343 | 1.00559591 | 5,329,750,838 | 1,057,865 | 49.48355% | 57.36917% |
| GS | 63.463164% | 299,818,000 | 53,930 | 1.00608241 | 1.00559477 | 301,495,413 | 54,258 | 2.79920% | 2.94248% |
| GSD, GSDT, GSTOU | 73.488079% | 2,546,024,000 | 395,495 | 1.00590017 | 1.00544671 | 2,559,891,454 | 397,829 | 23.76706% | 21.57471% |
| LP, LPT | 82.760718% | 828,364,000 | 114,260 | 0.98747379 | 0.99210885 | 821,827,255 | 112,828 | 7.63017% | 6.11881% |
| PX, PXT, RTP, SBS | 85.375300% | 1,642,739,000 | 219,651 | 0.96884429 | 0.97666479 | 1,604,405,340 | 212,807 | 14.89594% | 11.54077% |
| OS - I / II | 416.652542% | 104,912,000 | 2,874 | 1.00619545 | 1.00560119 | 105,499,632 | 2,892 | 0.97950% | 0.15685% |
| OS-III | 99.799021% | 47,618,000 | 5,447 | 1.00617773 | 1.00558881 | 47,884,128 | 5,480 | 0.44458% | 0.29721% |
| TOTAL | | <u>10,769,567,000</u> | <u>1,843,115</u> | | | <u>10,770,754,060</u> | <u>1,843,960</u> | <u>100.00000%</u> | <u>100.00000%</u> |

Notes:
Col A - Average 12 CP load factor based on actual 2015 load research data.
Col C - 8,760 is the number of hours in 12 months

Calculation of Purchased Power Capacity Cost Recovery Factors
Gulf Power Company
For January 2019 - December 2019

| Rate Class | A | B | C | D | E | F | G | H | I |
|-------------------|--|--|-------------------------------------|-------------------------------------|---|---|---|--|--|
| | Percentage of KWH Sales at Generation Page 1, Col I | Percentage of 12 CP KW Demand at Generation Page 1, Col J | Energy- Related Costs (\$) | Demand- Related Costs (\$) | Total Capacity Costs (\$) Col C + Col D | Projected KWH Sales at Meter Page 1, Col B | Capacity Cost Recovery Factors (¢ / KWH) Col E / Col F x 100 | Projected KW at Meter Page 1, Col C | Capacity Costs Recovery Factors (\$/KW) Col E / Col F x 100 |
| RS, RSV, RSTOU | 49.48355% | 57.36917% | 2,756,319 | 38,346,746 | 41,103,065 | 5,300,092,000 | 0.776 | | |
| GS | 2.79920% | 2.94248% | 155,920 | 1,966,815 | 2,122,735 | 299,818,000 | 0.708 | | |
| GSD, GSDT, GSTOU | 23.76706% | 21.57471% | 1,323,866 | 14,420,984 | 15,744,850 | 2,546,024,000 | 0.618 | | |
| LP, LPT | 7.63017% | 6.11881% | 425,014 | 4,089,940 | 4,514,954 | 828,364,000 | 0.000 | 1,798,424 | 2.51 |
| PX, PXT, RTP, SBS | 14.89594% | 11.54077% | 829,730 | 7,714,090 | 8,543,820 | 1,642,739,000 | 0.520 | | |
| OS - I / II | 0.97950% | 0.15685% | 54,560 | 104,842 | 159,402 | 104,912,000 | 0.152 | | |
| OS-III | 0.44458% | 0.29721% | 24,764 | 198,661 | 223,425 | 47,618,000 | 0.469 | | |
| TOTAL | 100.00000% | 100.00000% | \$5,570,173 | \$66,842,078 | \$72,412,251 | 10,769,567,000 | 0.672 | 1,798,424 | 2.51 |

Notes:
Col C - (Recoverable Amount from Schedule CCE-1, line 10) / 13 x Col A
Col D - (Recoverable Amount from Schedule CCE-1, line 10) x 12 / 13 x Col B

**Gulf Power Company
2019 Capacity Contracts**

| Contract/Counterparty | Start | Term | End (1) | Contract Type | Month | | | | | | | | | | | | Total | | | | | |
|---|-----------|-------------|-----------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|--|--|--|--|--|
| | | | | | January | February | March | April | May | June | July | August | September | October | November | December | | | | | | |
| 1 Southern Intercompany Interchange <i>PPAs</i> | 5/1/2007 | 5 Yr Notice | | SES Opco | | | | | | | | | | | | | | | | | | |
| 4 Shell Energy N.A. (U.S.), LP <i>Other</i> | 11/2/2009 | 5/31/2023 | | Firm | | | | | | | | | | | | | | | | | | |
| 6 South Carolina PSA <i>Other</i> | 9/1/2003 | - | | Other | | | | | | | | | | | | | | | | | | |
| 7 Capacity Costs (\$) | | | | | January | February | March | April | May | June | July | August | September | October | November | December | Total | | | | | |
| 8 Southern Intercompany Interchange <i>PPAs</i> | (17,478) | 0 | 0 | 15,641 | | | | | | | | | | | | | (1,837) | | | | | |
| 10 Shell Energy N.A. (U.S.), LP <i>Other</i> | | | | | | | | | | | | | | | | | | | | | | |
| 13 South Carolina PSA <i>Other</i> | | | | | | | | | | | | | | | | | | | | | | |
| 14 Total | 7,160,945 | 7,178,423 | 7,178,423 | 7,194,064 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,178,423 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 7,163,299 | 86,048,498 | | | | | |
| 15 Capacity MW | | | | | January | February | March | April | May | June | July | August | September | October | November | December | | | | | | |
| 16 Southern Intercompany Interchange <i>PPAs</i> | 0.0 | 0.0 | 0.0 | 37.2 | | | | | | | | | | | | | | | | | | |
| 18 Shell Energy N.A. (U.S.), LP <i>Other</i> | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | 885.0 | | | | | |
| 21 South Carolina PSA <i>Other</i> | | | | | | | | | | | | | | | | | | | | | | |

22 (1) Unless otherwise noted, contract remains effective unless terminated upon 30 days prior written notice.

SCHEDULE CCE-5

**GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
FLINT CREDIT CALCULATION
FOR THE PERIOD JANUARY 2019 - DECEMBER 2019**

| | Projected January | Projected February | Projected March | Projected April | Projected May | Projected June | Projected July | Projected August | Projected September | Projected October | Projected November | Projected December | Total |
|--|----------------------|-----------------------|--------------------|--------------------|------------------|-------------------|-------------------|---------------------|------------------------|----------------------|-----------------------|-----------------------|------------|
| 1. Projected Flint Revenue | 1,068,451 | 1,068,379 | 1,349,022 | 1,590,834 | 1,749,707 | 1,861,053 | 1,933,012 | 1,920,612 | 1,858,846 | 1,755,105 | 1,650,730 | 1,731,272 | 19,537,023 |
| 2. less: Environmental Flint Expenses | | | | | | | | | | | | | |
| Flint Costs Allocated to Energy | 55,999 | 99,137 | 115,482 | 66,686 | 64,020 | 61,338 | 61,438 | 61,866 | 61,864 | 57,946 | 60,804 | 58,063 | 824,642 |
| Flint Costs Allocated to Demand | 300,857 | 302,416 | 303,873 | 305,286 | 311,069 | 312,485 | 313,045 | 318,215 | 317,862 | 317,543 | 317,222 | 316,885 | 3,736,758 |
| Total Environmental Flint Costs | 356,856 | 401,553 | 419,355 | 371,973 | 375,089 | 373,823 | 374,482 | 380,081 | 379,725 | 375,489 | 378,026 | 374,948 | 4,561,400 |
| 3. less: Flint Fuel Costs | 2,672 | - | 305,485 | 326,752 | 580,539 | 709,273 | 754,818 | 732,479 | 670,854 | 428,169 | 527,696 | 549,158 | 5,587,895 |
| 4. Total Flint Revenue Available for Capacity Credit | 708,923 | 666,826 | 624,182 | 892,109 | 794,079 | 777,957 | 803,712 | 808,052 | 808,267 | 951,447 | 745,008 | 807,166 | 9,387,728 |

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**FUEL AND PURCHASED POWER COST
RECOVERY CLAUSE**

Docket No. 20180001-EI

**PREPARED DIRECT TESTIMONY
AND EXHIBIT OF**

C. L. NICHOLSON

**GENERATING PERFORMANCE INCENTIVE
FACTOR TARGETS FOR**

JANUARY 2019 – DECEMBER 2019

AUGUST 24, 2018



Gulf Power

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission
3 Direct Testimony and Exhibit of
4 C. L. Nicholson
5 Docket No. 20180001-EI
6 Date of Filing: August 24, 2018

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

8 A. My name is Cody L. Nicholson. My business address is One Energy
9 Place, Pensacola, Florida 32520-0335. My current job position is Power
10 Generation Specialist, Senior for Gulf Power Company.

11 Q. Please describe your educational and business background.

12 A. I received my Bachelor of Science degree in Mechanical Engineering from
13 Auburn University in 1998. I joined Southern Company with Alabama
14 Power in 1996 as a summer intern. Upon graduation in 1998, I joined
15 Southern Company Services (SCS), a subsidiary of Southern Company.
16 During my time at SCS, I worked in the Farley Project department as well
17 as Generating Plant Performance (GPP), where I progressed through
18 various engineering positions with increasing responsibilities. My primary
19 responsibility in the Farley Project was to coordinate design changes to
20 Plant Farley. My primary responsibility in GPP was to conduct heat rate
21 tests and performance tests on plant equipment. I joined Southern
22 Nuclear Operating Company (SNC) in 2011. At SNC, my primary
23 responsibility was to coordinate responses to requests from the U. S.
24 Nuclear Regulatory Commission for various projects. I joined SCS in
25 2014 as a Performance and Reliability Engineer, where my primary

1 responsibility was to report key performance indicators on a monthly
2 basis. I joined Gulf Power in 2015 in my current job position as Power
3 Generation Specialist, Senior as previously mentioned in my testimony. In
4 this position, I am responsible for preparing all Generating Performance
5 Incentive Factor (GPIF) filings as well as other generating plant reliability
6 and heat rate performance reporting for Gulf Power Company.

7

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

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

11

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

14 A. Yes. I have prepared one exhibit entitled CLN-2 consisting of three
15 schedules.

16

17 Q. Was this exhibit prepared by you or under your direction and supervision?

18 A. Yes, it was.

19

20 Counsel: We ask that Mr. Nicholson's exhibit consisting
21 of three schedules be marked for identification
22 as Exhibit____(CLN-2).

22

23

24

25

1 Q. Which units does Gulf propose to include under the GPIF for the subject
2 period?

3 A. We propose that Crist Unit 7, Daniel Units 1 and 2, Smith Unit 3, and
4 Scherer Unit 3 be included as the Company's GPIF units. The projected
5 net generation from these units is approximately 87% of Gulf's projected
6 net generation for 2019.
7

8 Q. For these units, what are the target heat rates Gulf proposes to use in the
9 GPIF for these units for the performance period January 1, 2019 through
10 December 31, 2019?

11 A. I would like to refer you to page 26 of Schedule 1 of my exhibit where these
12 targets are listed.
13

14 Q. How were these proposed target heat rates determined?

15 A. They were determined according to the GPIF Implementation Manual
16 procedures for Gulf.
17

18 Q. Describe how the targets were determined for Gulf's proposed GPIF units.

19 A. Page 2 of Schedule 1 of my exhibit shows the target average net
20 operating heat rate equations for the proposed GPIF units and pages 4
21 through 23 of Schedule 1 contain the weekly historical data used for the
22 statistical development of these equations. Pages 24 and 25 of Schedule
23 1 present the calculations that provide the unit target heat rates from the
24 target equations.
25

1 Q. Were the maximum and minimum attainable heat rates for each proposed
2 GPIF unit indicated on page 26 of Schedule 1 of your exhibit calculated
3 according to the appropriate GPIF Implementation Manual procedures?

4 A. Yes.

5
6 Q. What are the proposed target, maximum, and minimum equivalent
7 availabilities for Gulf's units?

8 A. The target, maximum, and minimum equivalent availabilities are listed on
9 page 4 of Schedule 2 of my exhibit.

10

11 Q. How were the target equivalent availabilities determined?

12 A. The target equivalent availabilities were determined according to the
13 standard GPIF Implementation Manual procedures for Gulf and are
14 presented on page 2 of Schedule 2 of my exhibit.

15

16 Q. How were the maximum and minimum attainable equivalent availabilities
17 determined for each unit?

18 A. The maximum and minimum attainable equivalent availabilities, which are
19 presented along with their respective target availabilities on page 4 of
20 Schedule 2 of my exhibit, were determined per GPIF Implementation
21 Manual procedures for Gulf.

22

23

24

25

1 Q. Mr. Nicholson, has Gulf completed the GPIF minimum filing requirements
2 data package?

3 A. Yes, we have completed the minimum filing requirements data package.
4 Schedule 3 of my exhibit contains this information.

5

6 Q. Mr. Nicholson, would you please summarize your testimony?

7 A. Yes. Gulf asks that the Commission accept:

- 8 1. Crist Unit 7, Daniel Units 1 and 2, Smith Unit 3, and Scherer Unit 3 for
9 inclusion under the GPIF for the period of January 1, 2019 through
10 December 31, 2019.
- 11 2. The target, maximum attainable, and minimum attainable average net
12 operating heat rates, as proposed by the Company and as shown on
13 page 26 of Schedule 1 and also on page 5 of Schedule 3 of my exhibit.
- 14 3. The target, maximum attainable, and minimum attainable equivalent
15 availabilities, as proposed by the Company and as shown on page 4 of
16 Schedule 2 and also on page 5 of Schedule 3 of my exhibit.
- 17 4. The weekly average net operating heat rate least squares regression
18 equations, shown on page 2 of Schedule 1 and on pages 17 through
19 26 of Schedule 3 of my exhibit, for use in adjusting the annual actual
20 unit heat rates to target conditions.

21

22 Q. Mr. Nicholson, does this conclude your testimony?

23 A. Yes.

24

25

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 24th day of August, 2018.



Notary Public, State of Florida at Large



MELISSA DARNES
MY COMMISSION # FF 012690
EXPIRES: December 17, 2019
Bonded Thru Budget Notary Services

EXHIBIT TO THE TESTIMONY OF

C. L. NICHOLSON

IN FPSC DOCKET 20180001-EI

I. DETERMINATION OF HEAT RATE TARGETS

Target Heat Rate Equations

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

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

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

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

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

Where:

- ANOHR = Average Net Operating Heat Rate, BTU/KWH
- AKW = Average Kilowatt Load, KW
- LSRF = Load Square Range Factor, KW²
- BTU/LB = Coal Burned Average Heat Content, BTU/LB
- 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

WEEKLY UNIT OPERATING
DATA USED TO DEVELOP
TARGET HEAT RATE EQUATIONS

HtRt Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.

Hr Number of hours the unit was synchronized during the week.

AMW Average load on the unit, in MW.

LSRF Load square range factor, in MW².

J to N The number 1 indicates the month of the observation. All 0's indicate December.

NS Number of start ups during the week after being shut down for 24 hours or more.

YR The year of the observation.

* Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for CRIST 7 Target Heat Rate Equation

HtRt Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.

Hr Number of hours the unit was synchronized during the week.

AMW Average load on the unit, in MW.

LSRF Load square range factor, in MW².

J to N The number 1 indicates the month of the observation. All 0's indicate December.

NS Number of start ups during the week after being shut down for 24 hours or more.

YR The year of the observation.

* Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

HtRt Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.

Hr Number of hours the unit was synchronized during the week.

AMW Average load on the unit, in MW.

LSRF Load square range factor, in MW².

J to N The number 1 indicates the month of the observation. All 0's indicate December.

NS Number of start ups during the week after being shut down for 24 hours or more.

YR The year of the observation.

* Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for DANIEL 2 Target Heat Rate Equation

| HtRt | Hr | AMW | LSRF | J | F | M | A | M | J | J | A | S | O | N | NS | YR |
|-------|-----|--------|--------|---|---|---|---|---|---|---|---|---|---|---|----|------|
| 11955 | 168 | 165.02 | 31893 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11933 | 168 | 164.66 | 32134 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11986 | 167 | 145.84 | 22911 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 10995 | 168 | 227.79 | 60429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11543 | 168 | 192.67 | 42900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11265 | 168 | 173.67 | 37370 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11130 | 168 | 192.77 | 46312 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 12080 | 78 | 192.38 | 24658 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 13838 | 27 | 134.78 | 4602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 2017 |
| 12542 | 168 | 141.52 | 20398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11980 | 168 | 164.19 | 32521 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11024 | 168 | 213.70 | 63200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11630 | 168 | 150.30 | 22954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 12152 | 168 | 140.32 | 19830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2017 |
| 11915 | 168 | 153.26 | 24771 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2017 |
| 11804 | 162 | 172.36 | 31084 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2017 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2017 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2017 |
| 10953 | 168 | 250.05 | 72422 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11735 | 168 | 209.99 | 50277 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 10933 | 156 | 226.03 | 55739 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 10859 | 65 | 228.52 | 26345 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 0 | 0 | 0.00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 12363 | 113 | 176.47 | 25723 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2018 |
| 12375 | 22 | 165.50 | 4108 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 12218 | 150 | 159.89 | 27582 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2018 |
| 11407 | 168 | 193.79 | 44711 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11312 | 168 | 177.63 | 37728 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 10824 | 168 | 304.90 | 106007 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11167 | 168 | 216.42 | 49781 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11384 | 156 | 183.32 | 39462 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11222 | 168 | 211.73 | 48122 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 10695 | 167 | 272.66 | 80408 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |
| 11572 | 144 | 184.31 | 38872 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2018 |

HtRt Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.

Hr Number of hours the unit was synchronized during the week.

AMW Average load on the unit, in MW.

LSRF Load square range factor, in MW².

J to N The number 1 indicates the month of the observation. All 0's indicate December.

NS Number of start ups during the week after being shut down for 24 hours or more.

YR The year of the observation.

* Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Data Base for SMITH 3 Target Heat Rate Equation

HtRt Average net operating heat rate based on unadjusted measured fuel consumption, before adjustment for unit start ups after shut down 24 hours or more, in BTU/Kwh.

Hr Number of hours the unit was synchronized during the week.

AMW Average load on the unit, in MW.

LSRF Load square range factor, in MW².

J to N The number 1 indicates the month of the observation. All 0's indicate December.

NS Number of start ups during the week after being shut down for 24 hours or more.

YR The year of the observation.

* Indicates data points removed from the analysis of the target heat rate equation because they were out of the 90% confidence interval.

Calculation of
 Target Average Net Operating Heat Rates
 for January 2019 - December 2019

| Unit | Month | (1) | (2) | (3) | (4) | (5) |
|-----------|---------|-----------------------------------|------------------------------------|------------------------------|--|-----------------------------|
| | | Forecast AKW * 10 ³ | Forecast LSRF * 10 ⁶ | Forecast Monthly ANOHR | Forecast AKWH * 10 ³ Generation | Weighted ANOHR Target |
| SCHERER 3 | Jan '19 | 319.0 | 107,796 | 11,308 | 1,595 | |
| | Feb '19 | 0.0 | 0 | - | 0 | |
| | Mar '19 | 451.5 | 223,945 | 10,778 | 189,645 | |
| | Apr '19 | 472.8 | 246,428 | 10,893 | 199,993 | |
| | May '19 | 527.0 | 308,399 | 10,804 | 357,312 | |
| | Jun '19 | 627.8 | 441,828 | 10,598 | 444,450 | |
| | Jul '19 | 659.3 | 488,373 | 10,376 | 482,634 | |
| | Aug '19 | 642.4 | 463,114 | 10,399 | 467,031 | |
| | Sep '19 | 633.0 | 449,353 | 10,635 | 417,797 | |
| | Oct '19 | 570.4 | 362,949 | 10,512 | 269,217 | |
| | Nov '19 | 456.7 | 229,336 | 10,764 | 323,825 | |
| | Dec '19 | 460.6 | 233,421 | 10,753 | 337,142 | 10,617 |
| CRIST 7 | Jan '19 | 282.8 | 72,783 | 10,822 | 207,034 | |
| | Feb '19 | 284.8 | 74,012 | 10,533 | 181,403 | |
| | Mar '19 | 0.0 | 0 | - | 0 | |
| | Apr '19 | 0.0 | 0 | - | 0 | |
| | May '19 | 313.3 | 92,619 | 10,666 | 32,892 | |
| | Jun '19 | 357.9 | 125,821 | 10,486 | 253,774 | |
| | Jul '19 | 371.5 | 136,937 | 10,440 | 271,943 | |
| | Aug '19 | 364.3 | 130,994 | 10,464 | 266,636 | |
| | Sep '19 | 350.2 | 119,733 | 10,514 | 248,264 | |
| | Oct '19 | 297.9 | 82,312 | 10,741 | 135,526 | |
| | Nov '19 | 251.2 | 54,690 | 10,399 | 117,576 | |
| | Dec '19 | 255.1 | 56,787 | 10,995 | 176,039 | 10,585 |

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

$$\text{Column (5)} = (\sum ((3) * (4))) / (\sum (4))$$

Calculation of
 Target Average Net Operating Heat Rates
 for January 2019 - December 2019

| Unit | Month | (1) | (2) | (3) | (4) | (5) |
|----------|---------|-----------------------------------|------------------------------------|------------------------------|--|-----------------------------|
| | | Forecast AKW * 10 ³ | Forecast LSRF * 10 ⁶ | Forecast Monthly ANOHR | Forecast AKWH * 10 ³ Generation | Weighted ANOHR Target |
| DANIEL 1 | Jan '19 | 162.8 | 28,018 | 12,070 | 31,910 | |
| | Feb '19 | 146.7 | 22,640 | 11,384 | 43,262 | |
| | Mar '19 | 141.2 | 20,933 | 12,488 | 30,927 | |
| | Apr '19 | 140.5 | 20,721 | 13,065 | 53,944 | |
| | May '19 | 145.3 | 22,200 | 12,399 | 17,432 | |
| | Jun '19 | 163.4 | 28,230 | 12,060 | 88,239 | |
| | Jul '19 | 189.8 | 38,312 | 11,681 | 109,332 | |
| | Aug '19 | 202.6 | 43,749 | 11,533 | 134,154 | |
| | Sep '19 | 142.7 | 21,392 | 12,327 | 8,274 | |
| | Oct '19 | 147.4 | 22,862 | 11,866 | 34,040 | |
| | Nov '19 | 138.0 | 19,971 | 11,979 | 9,801 | |
| | Dec '19 | 141.0 | 20,873 | 12,492 | 50,050 | 11,976 |
| DANIEL 2 | Jan '19 | 146.1 | 23,505 | 12,855 | 49,670 | |
| | Feb '19 | 150.6 | 24,865 | 11,533 | 97,727 | |
| | Mar '19 | 145.3 | 23,268 | 11,773 | 76,728 | |
| | Apr '19 | 0.0 | 0 | - | 0 | |
| | May '19 | 0.0 | 0 | - | 0 | |
| | Jun '19 | 191.7 | 39,025 | 11,698 | 91,434 | |
| | Jul '19 | 213.2 | 47,685 | 11,408 | 121,976 | |
| | Aug '19 | 226.4 | 53,428 | 11,257 | 165,303 | |
| | Sep '19 | 169.3 | 30,918 | 12,078 | 113,777 | |
| | Oct '19 | 0.0 | 0 | - | 0 | |
| | Nov '19 | 0.0 | 0 | - | 0 | |
| | Dec '19 | 0.0 | 0 | - | 0 | 11,673 |
| SMITH 3 | Jan '19 | 564.1 | 319,855 | 6,892 | 374,003 | |
| | Feb '19 | 567.9 | 324,420 | 6,888 | 358,315 | |
| | Mar '19 | 573.2 | 330,840 | 6,883 | 367,452 | |
| | Apr '19 | 582.6 | 342,380 | 6,874 | 390,915 | |
| | May '19 | 582.9 | 342,752 | 6,874 | 239,555 | |
| | Jun '19 | 559.6 | 314,491 | 6,897 | 357,590 | |
| | Jul '19 | 557.8 | 312,358 | 6,992 | 381,000 | |
| | Aug '19 | 555.0 | 309,054 | 6,902 | 373,540 | |
| | Sep '19 | 555.5 | 309,642 | 6,901 | 366,070 | |
| | Oct '19 | 587.2 | 348,099 | 6,725 | 385,758 | |
| | Nov '19 | 581.5 | 341,020 | 6,875 | 213,984 | |
| | Dec '19 | 570.9 | 328,046 | 6,885 | 389,333 | 6,882 |

NOTE: Column (3) monthly ANOHR's are determined using the values from columns (1) and (2) in the target ANOHR equation on Page 2 of Schedule 1.

$$\text{Column (5)} = (\sum ((3) * (4))) / (\sum (4))$$

Summary of Target, Maximum, and Minimum
Average Net Operating Heat Rates
for January 2019 - December 2019

| Unit | Target Heat Rate BTU/KWH (0 Points) | Minimum Attainable Heat Rate (+ 10 Points) | Maximum Attainable Heat Rate (- 10 Points) |
|-----------|--|---|---|
| SCHERER 3 | 10,617 | 10,298 | 10,936 |
| CRIST 7 | 10,585 | 10,267 | 10,903 |
| DANIEL 1 | 11,976 | 11,617 | 12,335 |
| DANIEL 2 | 11,673 | 11,323 | 12,023 |
| SMITH 3 | 6,882 | 6,676 | 7,088 |

II. DETERMINATION OF EQUIVALENT AVAILABILITY TARGETS

Calculation of
 Target Equivalent Availabilities
 for January 2019 - December 2019

| Unit | 5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR * | Planned Outage Hours for Jan '19 - Dec '19 | Reserve Shutdown Hours for Jan '19 - Dec '19 | Target Equivalent Availability ** |
|-----------|--|--|--|---|
| Scherer 3 | 0.0349 | 1,560 | 699 | 79.5 |
| Crist 7 | 0.1259 | 0 | 1,964 | 90.2 |
| Daniel 1 | 0.0592 | 216 | 4,459 | 93.5 |
| Daniel 2 | 0.0476 | 888 | 3,612 | 86.5 |
| Smith 3 | 0.0168 | 433 | 826 | 93.6 |

* For Period July 2013 through June 2018.

** EA = [1 - (POH + EUOR * (PH - POH - RSH)) / PH] * 100

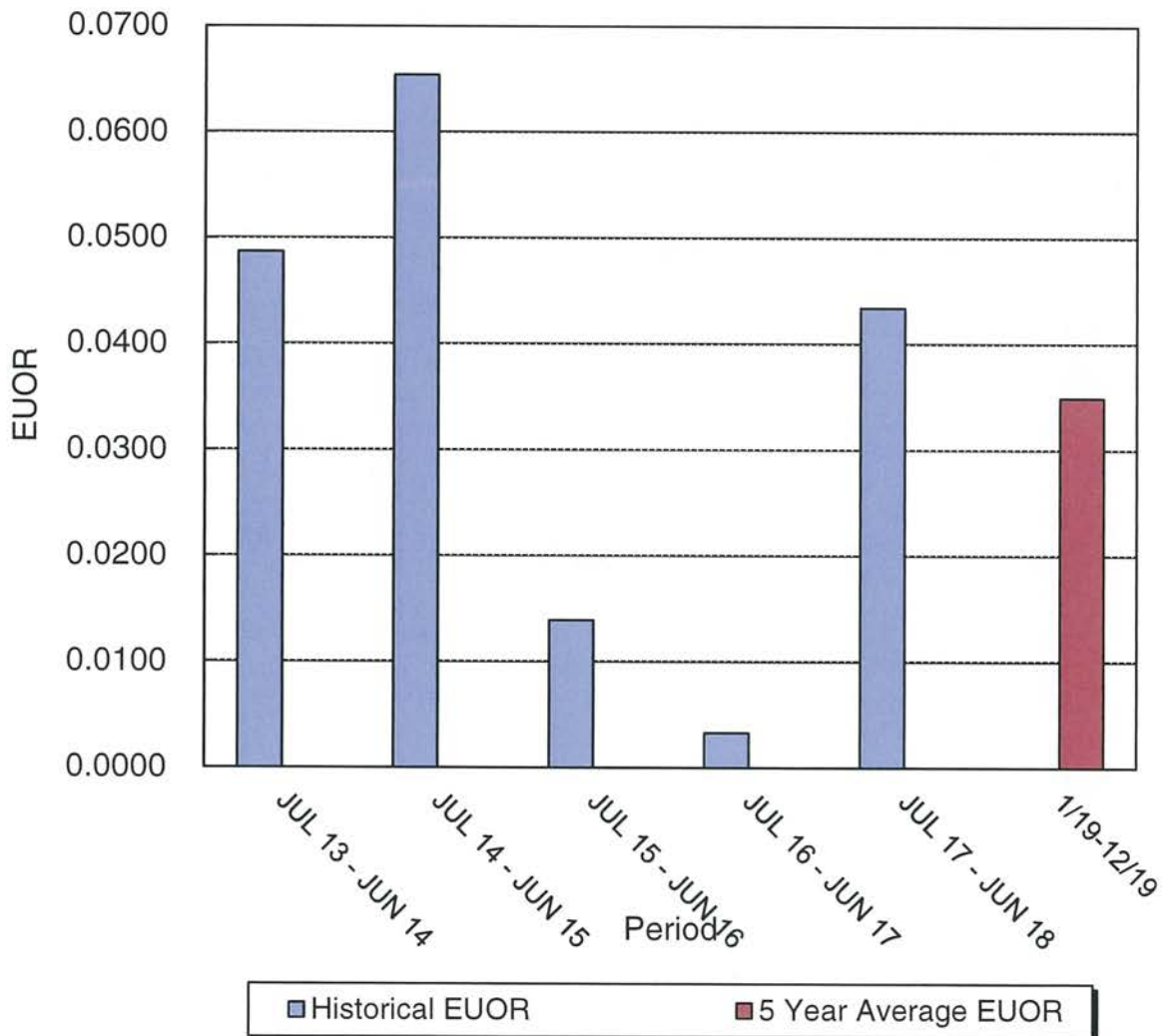
Calculation of Maximum and Minimum
 Attainable Equivalent Availabilities
 for January 2019 - December 2019

| Unit | 5 Year Historical Average of Equivalent Unplanned Outage Rate, EUOR (TARGET EUOR) | Minimum Attainable EUOR 70% of Target EUOR | Maximum Attainable Equivalent Availability | Maximum Attainable EUOR 145% of Target EUOR | Minimum Attainable Equivalent Availability |
|-----------|---|--|---|---|---|
| Scherer 3 | 0.0349 | 0.0244 | 80.4 | 0.0506 | 78.4 |
| Crist 7 | 0.1259 | 0.0881 | 93.2 | 0.1826 | 85.8 |
| Daniel 1 | 0.0592 | 0.0414 | 95.6 | 0.0858 | 93.5 |
| Daniel 2 | 0.0476 | 0.0333 | 88.2 | 0.0690 | 86.5 |
| Smith 3 | 0.0168 | 0.0118 | 94.0 | 0.0244 | 93.0 |

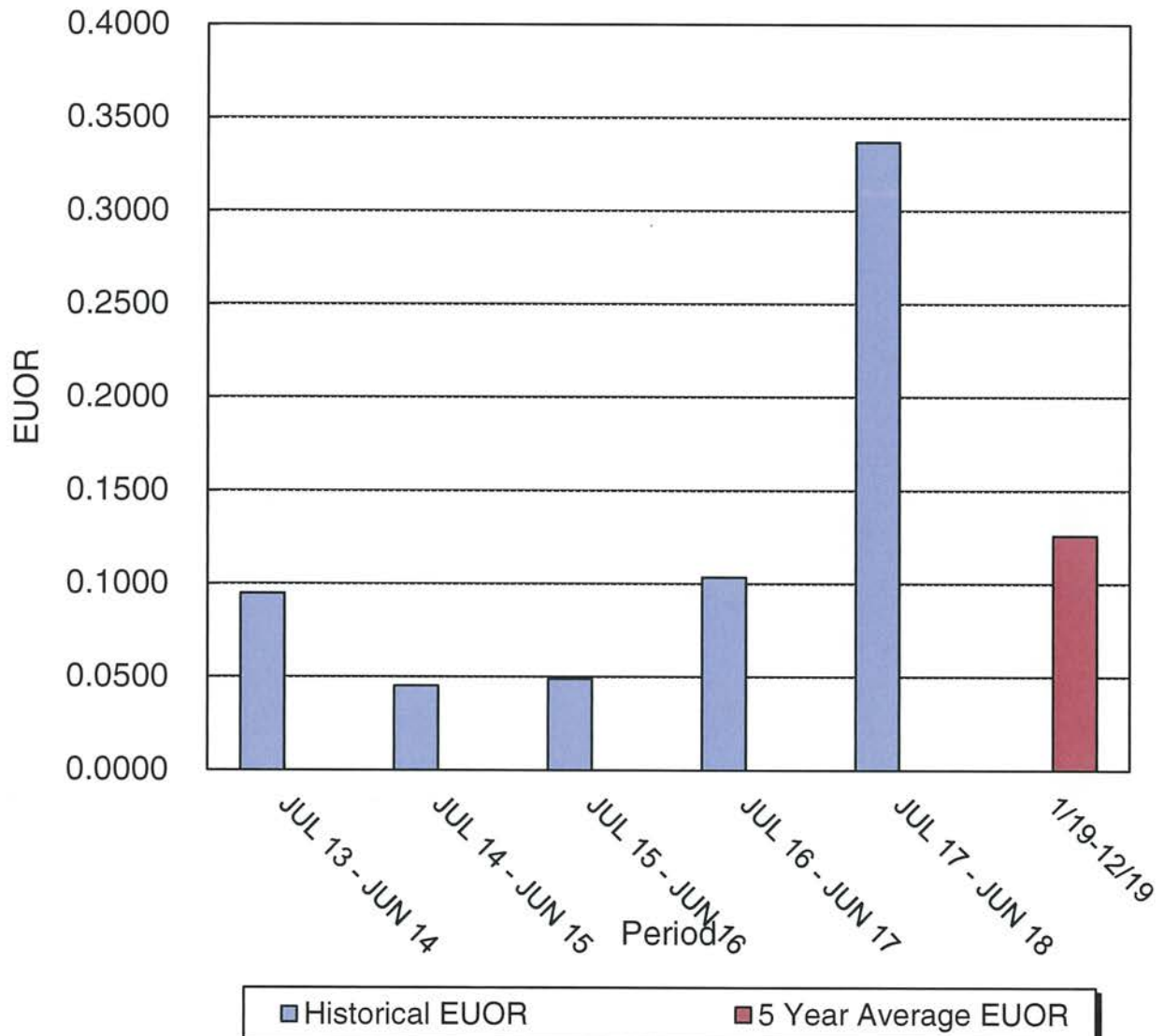
Summary of Target, Maximum, and Minimum
Equivalent Availabilities
for January 2019 - December 2019

| Unit | Target Equivalent Availability (0 Points) | Maximum Attainable Equivalent Availability (+10 Points) | Minimum Attainable Equivalent Availability (-10 Points) |
|-----------|---|---|---|
| Scherer 3 | 79.5 | 80.4 | 78.4 |
| Crist 7 | 90.2 | 93.2 | 85.8 |
| Daniel 1 | 93.5 | 95.6 | 93.5 |
| Daniel 2 | 86.5 | 88.2 | 86.5 |
| Smith 3 | 93.6 | 94.0 | 93.0 |

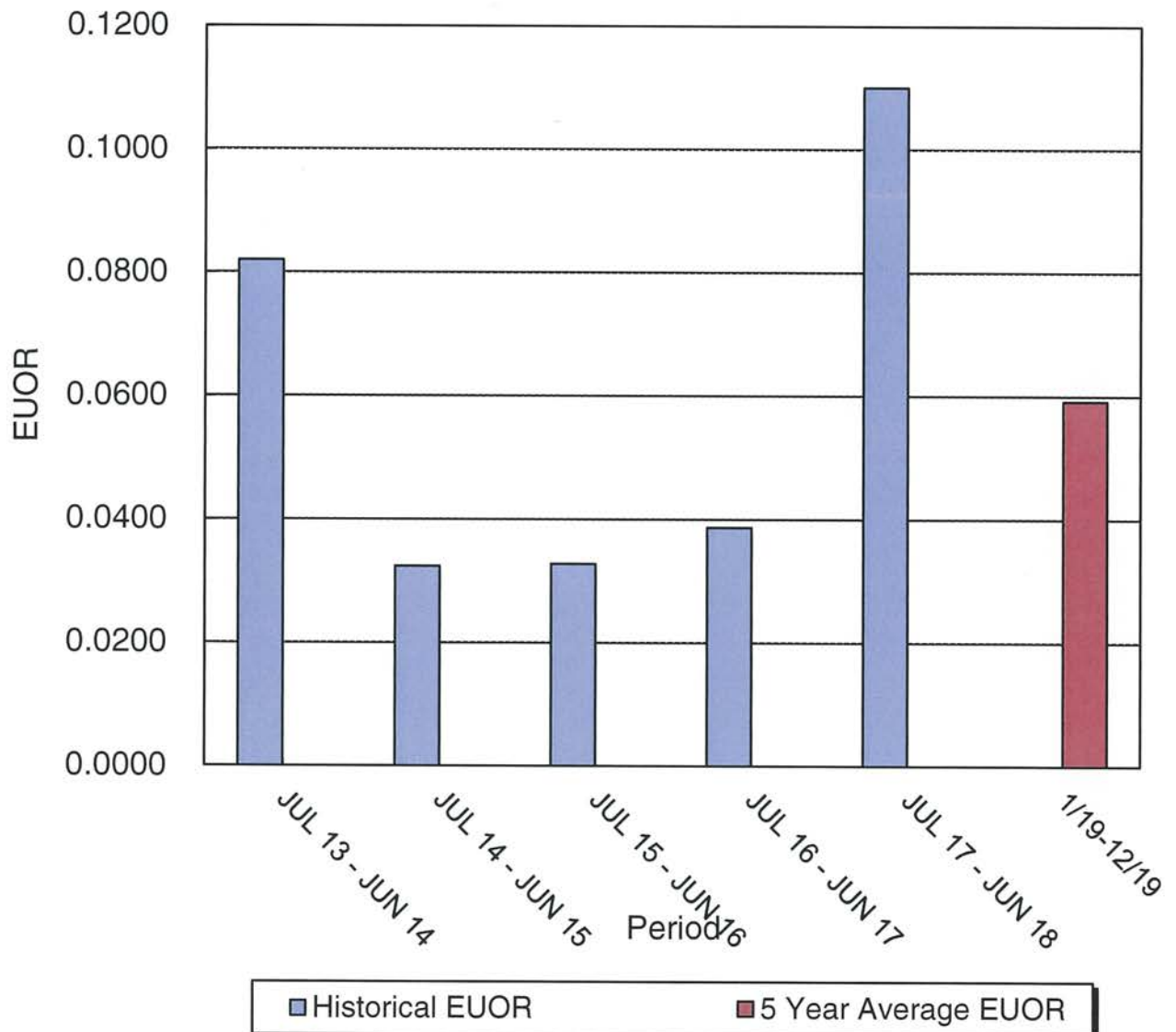
EUOR VS. PERIOD SCHERER 3 January-December



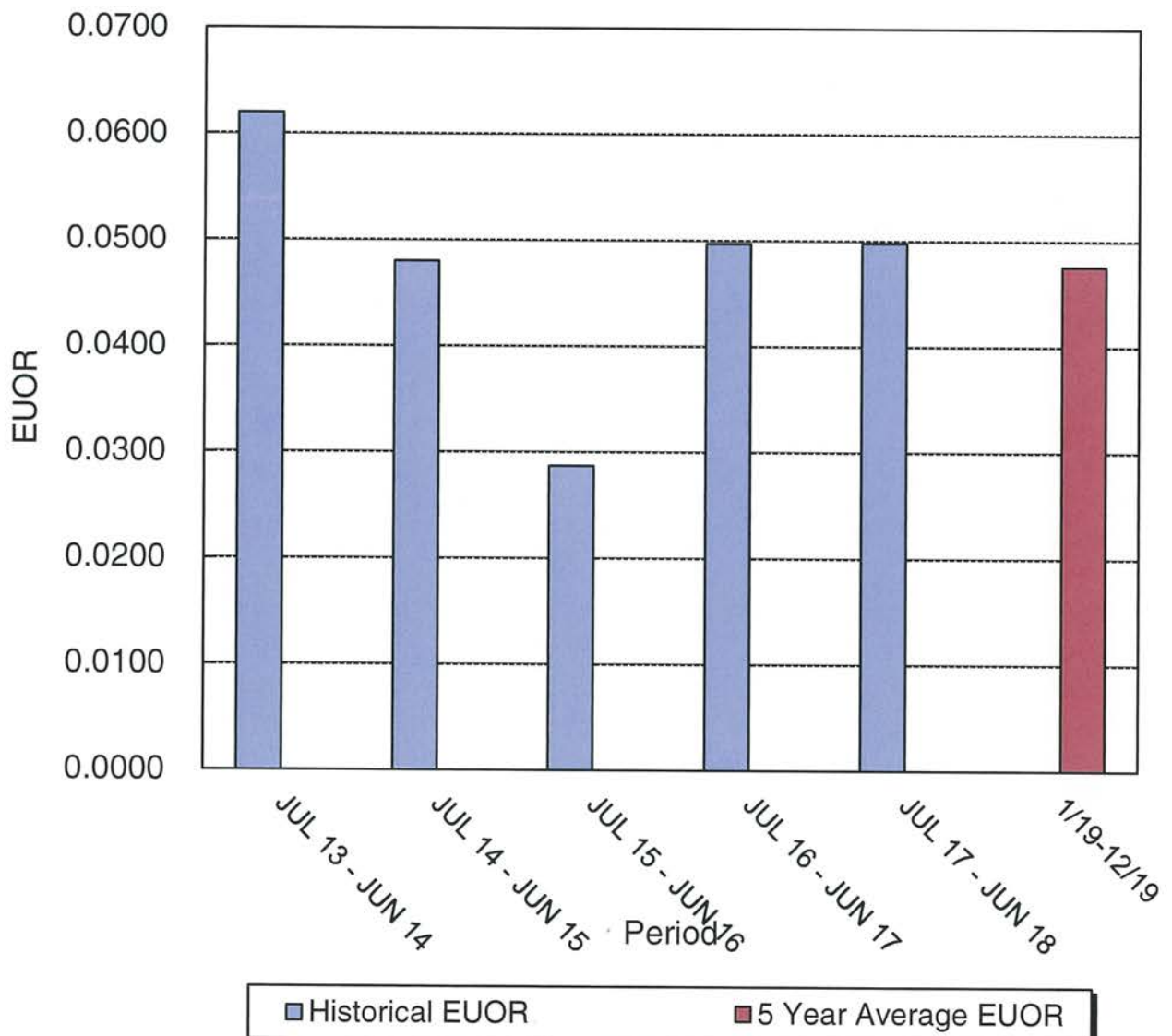
EUOR VS. PERIOD CRIST 7 January-December



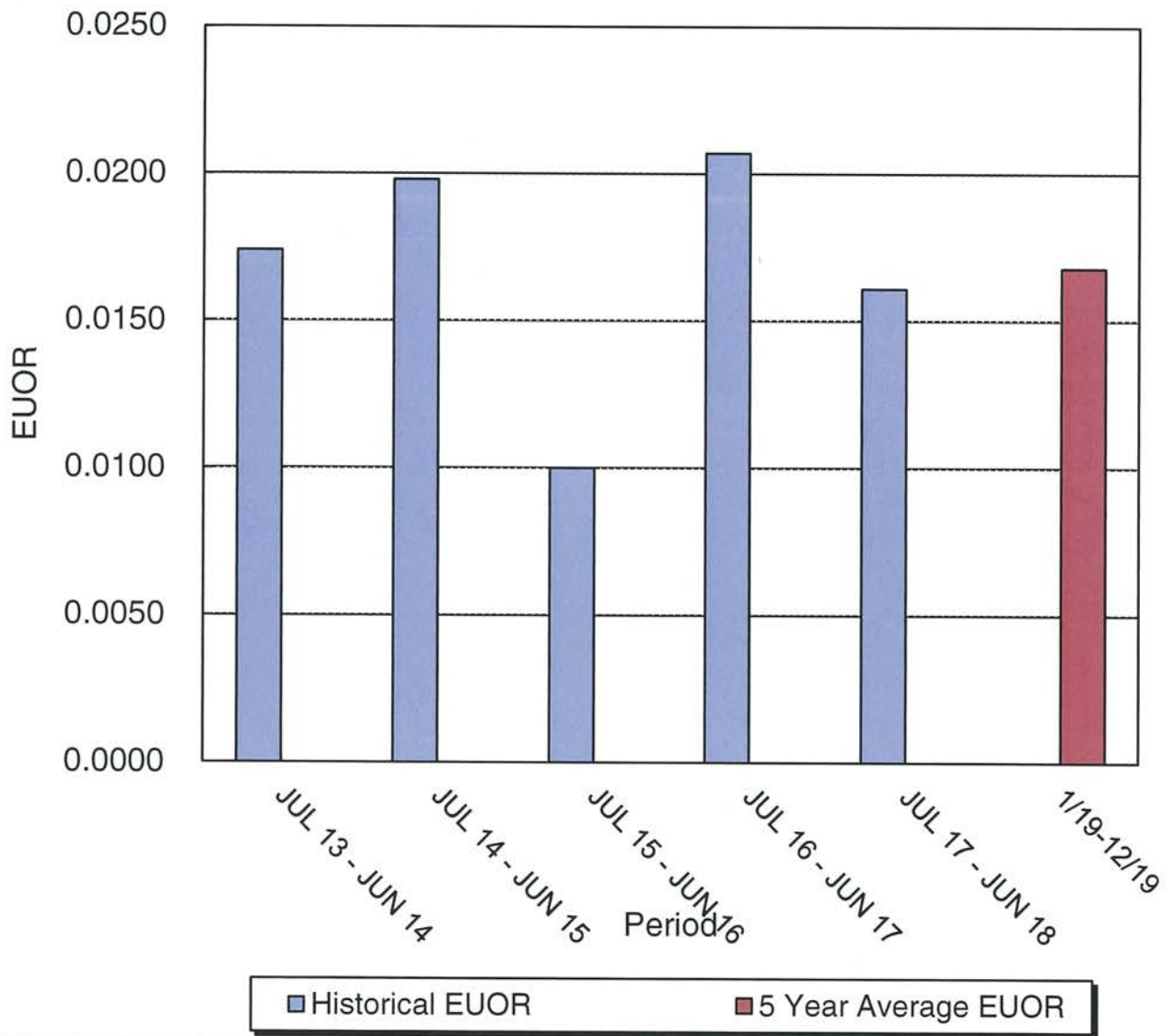
EUOR VS. PERIOD DANIEL 1 January-December



EUOR VS. PERIOD DANIEL 2 January-December



EUOR VS. PERIOD Smith 3 January-December



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

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Generating Performance Incentive Factor

Estimated 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 | -483 |
| - 3 | -1445 | -724 |
| - 4 | -1926 | -965 |
| - 5 | -2408 | -1207 |
| - 6 | -2890 | -1448 |
| - 7 | -3371 | -1689 |
| - 8 | -3853 | -1931 |
| - 9 | -4334 | -2172 |
| - 10 | -4816 | -2414 |
| | Minimum Attainable Fuel Loss | Maximum Incentive Dollars Allowed by Commission During Period (Penalty) |

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Generating Performance Incentive Factor
 Calculation of Maximum Allowed Incentive Dollars

Estimated

Gulf Power Company

Period of: January 2019 - December 2019

| | | |
|---------|--|-----------------|
| Line 1 | Beginning of Period Balance of Common Equity | \$1,530,833,424 |
| | End of Month Balance of Common Equity: | |
| Line 2 | Month of Jan '18 | \$1,516,879,565 |
| Line 3 | Month of Feb '18 | \$1,529,162,087 |
| Line 4 | Month of Mar '18 | \$1,535,821,943 |
| Line 5 | Month of Apr '18 | \$1,542,741,588 |
| Line 6 | Month of May '18 | \$1,558,135,796 |
| Line 7 | Month of Jun '18 | \$1,581,067,467 |
| Line 8 | Month of Jul '18 | \$1,566,466,312 |
| Line 9 | Month of Aug '18 | \$1,589,185,319 |
| Line 10 | Month of Sep '18 | \$1,608,916,076 |
| Line 11 | Month of Oct '18 | \$1,578,162,284 |
| Line 12 | Month of Nov '18 | \$1,582,649,613 |
| Line 13 | Month of Dec '18 | \$1,593,144,538 |
| Line 14 | Average Common Equity for the Period (sum of line 1 through line 13 divided by 13) | \$1,562,551,232 |
| Line 15 | 25 Basis Points | 0.0025 |
| Line 16 | Revenue Expansion Factor | 74.4147% |
| Line 17 | Maximum Allowed Incentive Dollars (line 14 multiplied by line 15 divided by line 16 multiplied by 1.0) | \$5,249,471 |
| Line 18 | Jurisdictional Sales (KWH) | 10,769,567,371 |
| Line 19 | Total Territorial Sales (KWH) | 11,070,828,378 |
| Line 20 | Jurisdictional Separation Factor (line 18 divided by line 19) | 97.2788% |
| Line 21 | Maximum Allowed Jurisdictional Incentive Dollars (line 17 multiplied by line 20) | \$5,106,622 |
| Line 22 | Incentive Cap (50% of Projected Fuel Savings at 10 GPIF point level from sheet 6.391.7) | \$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 |

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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) |
|--------------------|--------------------------|--------------------|-----------|----------|-----------------------------------|--------------------------------|
| | | | Max % | Min % | | |
| Scherer 3 | 0.2% | 79.5 | 80.4 | 78.4 | \$11 | (\$13) |
| Crist 7 | 0.2% | 90.2 | 93.2 | 85.8 | \$10 | (\$20) |
| Daniel 1 | 0.0% | 93.5 | 95.6 | 93.5 | \$0 | \$0 |
| Daniel 2 | 0.0% | 86.5 | 88.2 | 86.5 | \$0 | (\$1) |
| Smith 3 | 1.2% | 93.6 | 94.0 | 93.0 | \$57 | (\$33) |

| Plant & Unit | Weighting Factor % | ANOHR Target BTU/KWH | Target NOF | ANOHR Range | | Max Fuel Savings (\$000) | Max Fuel Loss (\$000) |
|--------------------|--------------------------|----------------------------|---------------|----------------|----------------|-----------------------------------|--------------------------------|
| | | | | Min BTU/KWH | Max BTU/KWH | | |
| Scherer 3 | 25.0% | 10,617 | 64.4 | 10,298 | 10,936 | \$1,205 | (\$1,205) |
| Crist 7 | 11.6% | 10,585 | 66.7 | 10,267 | 10,903 | \$559 | (\$559) |
| Daniel 1 | 0.5% | 11,976 | 32.9 | 11,617 | 12,335 | \$25 | (\$25) |
| Daniel 2 | 0.8% | 11,673 | 36.0 | 11,323 | 12,023 | \$37 | (\$37) |
| Smith 3 | 60.6% | 6,882 | 94.0 | 6,676 | 7,088 | \$2,923 | (\$2,923) |

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2019 - December 2019

| Plant & Unit | Target Weighting Factor | Normalized Weighting Factor | Target | | | Actual Performance 1st Prior Period Jul '17 - Jun '18 | | | Actual Performance 2nd Prior Period Jul '16 - Jun '17 | | |
|-------------------------------|-------------------------------|-----------------------------------|-----------|--------|--------|---|--------|--------|---|--------|--------|
| | | | POF | EUOF | EUOR | POF | EUOF | EUOR | POF | EUOF | EUOR |
| | | | Scherer 3 | 0.2% | 14.1% | 0.1781 | 0.0268 | 0.0349 | 0.0000 | 0.0421 | 0.0434 |
| Crist 7 | 0.2% | 12.8% | 0.0000 | 0.0976 | 0.1259 | 0.1794 | 0.2710 | 0.3370 | 0.2417 | 0.0785 | 0.1036 |
| Daniel 1 | 0.0% | 0.0% | 0.0247 | 0.0432 | 0.0592 | 0.1545 | 0.0802 | 0.1101 | 0.0372 | 0.0315 | 0.0387 |
| Daniel 2 | 0.0% | 0.0% | 0.1014 | 0.0332 | 0.0476 | 0.0247 | 0.0353 | 0.0498 | 0.2074 | 0.0280 | 0.0497 |
| Smith 3 | 1.2% | 73.1% | 0.0494 | 0.0144 | 0.0168 | 0.0499 | 0.0153 | 0.0161 | 0.1704 | 0.0171 | 0.0207 |
| Weighted GPIF System Average: | | | 0.0612 | 0.0268 | 0.0333 | 0.0595 | 0.0519 | 0.0611 | 0.1767 | 0.0229 | 0.0289 |

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Availability

Gulf Power Company

Period of: January 2019 - December 2019

| Plant & Unit | Target Weighting Factor | Normalized Weighting Factor | Actual Performance 3rd Prior Period Jul '15 - Jun '16 | | | Actual Performance 4th Prior Period Jul '14 - Jun '15 | | | Actual Performance 5th Prior Period Jul '13 - Jun '14 | | |
|-------------------------------|-------------------------------|-----------------------------------|---|--------|--------|---|--------|--------|---|--------|--------|
| | | | POF | EUOF | EUOR | POF | EUOF | EUOR | POF | EUOF | EUOR |
| | | | Scherer 3 | 0.2% | 14.1% | 0.0000 | 0.0120 | 0.0139 | 0.1589 | 0.0550 | 0.0654 |
| Crist 7 | 0.2% | 12.8% | 0.1133 | 0.0322 | 0.0490 | 0.1938 | 0.0363 | 0.0453 | 0.0000 | 0.0927 | 0.0948 |
| Daniel 1 | 0.0% | 0.0% | 0.0124 | 0.0135 | 0.0328 | 0.2231 | 0.0185 | 0.0324 | 0.0482 | 0.0519 | 0.0820 |
| Daniel 2 | 0.0% | 0.0% | 0.0102 | 0.0153 | 0.0287 | 0.0495 | 0.0335 | 0.0480 | 0.2175 | 0.0338 | 0.0620 |
| Smith 3 | 1.2% | 73.1% | 0.0583 | 0.0090 | 0.0100 | 0.0614 | 0.0182 | 0.0198 | 0.0447 | 0.0165 | 0.0174 |
| Weighted GPIF System Average: | | | 0.0571 | 0.0124 | 0.0156 | 0.0921 | 0.0257 | 0.0295 | 0.0327 | 0.0308 | 0.0317 |

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Comparison of GPIF Targets vs. Actual Performance of Prior Periods

Average Net Operating Heat Rate

Gulf Power Company

Period of: January 2019 - December 2019

| Plant & Unit | Target Weighting Factor | Normalized Weighting Factor | Heat Rate Target | 1st Prior Period | 2nd Prior Period | 3rd Prior Period |
|-------------------------------|-------------------------------|-----------------------------------|---------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | | Heat Rate Jul '17 - Jun '18 | Heat Rate Jul '16 - Jun '17 | Heat Rate Jul '15 - Jun '16 |
| Scherer 3 | 25.0% | 25.4% | 10,617 | 10,670 | 10,595 | 10,619 |
| Crist 7 | 11.6% | 11.8% | 10,585 | 10,662 | 10,522 | 10,605 |
| Daniel 1 | 0.5% | 0.5% | 11,976 | 11,911 | 12,035 | 11,928 |
| Daniel 2 | 0.8% | 0.8% | 11,673 | 11,394 | 11,831 | 11,623 |
| Smith 3 | 60.6% | 61.5% | 6,882 | 6,864 | 6,934 | 6,871 |
| Weighted GPIF System Average: | | | 8,330 | 8,339 | 8,350 | 8,325 |

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Example Calculation of Prior Season

Average Net Operating Heat Rate

Adjusted to Target Basis

Crist 7 Jul '16 - Jun '17

| | Jul Jan | Aug Feb | Sep Mar | Oct Apr | Nov May | Dec Jun |
|--|----------------------|----------------------|--------------------|--------------------|---------------------|----------------------|
| 1. Target Heat Rate* | 10440.0 10822.0 | 10464.0 10533.0 | 10514.0 - | 10741.0 - | 10399.0 10666.0 | 10995.0 10486.0 |
| 2. Target Heat Rate at Actual Conditions** | 10582.0 10742.0 | 10633.0 10750.0 | 10699.0 10361.0 | 10727.0 10532.0 | 0.0 0.0 | 11024.0 10700.0 |
| 3. Adjustments to Actual Heat Rate (1-2) | -142.0 80.0 | -169.0 -217.0 | -185.0 0.0 | 14.0 0.0 | 10399.0 10666.0 | -29.0 -214.0 |
| 4. Actual Heat Rate for Prior Period | 10613.0 10582.0 | 10125.0 10803.0 | 10790.0 10361.0 | 10749.0 10076.0 | 0.0 0.0 | 11174.0 10620.0 |
| 5. Adjusted actual Heat Rate (4+3) | 10471.0 10662.0 | 9956.0 10586.0 | 10605.0 10361.0 | 10763.0 10076.0 | 10399.0 10666.0 | 11145.0 10406.0 |
| 6. Forecast Net MWH Generation* | 271943.4 207034.5 | 266636.2 181402.7 | 248263.6 0.0 | 135525.6 0.0 | 117575.9 32891.9 | 176038.7 253773.9 |
| 7. Adjusted Actual Heat Rate for Jul '16 - Jun '17 = (Σ ((5)*(6))) / (Σ (6)) | | | | | | |

10,522

* For the January 2019 - December 2019 time period.

** Based on the target heat rate equation from Page 2 of Schedule 1 using actual rather than forecast variable values.

Derivation of Weighting Factors

Gulf Power Company

Period of: January 2019 - December 2019

| Plant & Unit | Unit Performance Indicator | Production Cost Simulation Fuel Cost (\$000) | | | Weighting Factor (% of Savings) |
|--------------------|----------------------------------|---|----------------------------------|----------------|---------------------------------------|
| | | At Target (1) | At Maximum Improvement (2) | Savings (3) | |
| Scherer 3 | EA-3 | \$298,265 | \$298,254 | \$11 | 0.2% |
| Scherer 3 | ANOHR-3 | \$298,265 | \$297,060 | \$1,205 | 25.0% |
| Crist 7 | EA-4 | \$298,265 | \$298,255 | \$10 | 0.2% |
| Crist 7 | ANOHR-4 | \$298,265 | \$297,706 | \$559 | 11.6% |
| Daniel 1 | EA-5 | \$298,265 | \$298,265 | \$0 | 0.0% |
| Daniel 1 | ANOHR-5 | \$298,265 | \$298,240 | \$25 | 0.5% |
| Daniel 2 | EA-6 | \$298,265 | \$298,265 | \$0 | 0.0% |
| Daniel 2 | ANOHR-6 | \$298,265 | \$298,228 | \$37 | 0.8% |
| Smith 3 | EA-7 | \$298,265 | \$298,208 | \$57 | 1.2% |
| Smith 3 | ANOHR-7 | \$298,265 | \$295,342 | \$2,923 | 60.6% |

- (1) Fuel Adjustment Base Case - All unit performance indicators at target.
- (2) All other unit performance indicators at target.
- (3) Expressed in replacement energy costs. Also includes variable operating and maintenance expense savings associated with availability improvements.

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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 | 80.32 | + 9 | 1,085 | 10,322 |
| + 8 | 9 | 80.24 | + 8 | 964 | 10,347 |
| + 7 | 8 | 80.16 | + 7 | 844 | 10,371 |
| + 6 | 7 | 80.08 | + 6 | 723 | 10,396 |
| + 5 | 6 | 80.00 | + 5 | 603 | 10,420 |
| + 4 | 4 | 79.92 | + 4 | 482 | 10,444 |
| + 3 | 3 | 79.84 | + 3 | 362 | 10,469 |
| + 2 | 2 | 79.76 | + 2 | 241 | 10,493 |
| + 1 | 1 | 79.68 | + 1 | 121 | 10,518 |
| 0 | 0 | 79.60 | 0 | 0 | 10,542 |
| | | | | 0 | 10,617 |
| | | | | 0 | 10,692 |
| - 1 | (1) | 79.48 | - 1 | (121) | 10,716 |
| - 2 | (3) | 79.36 | - 2 | (241) | 10,741 |
| - 3 | (4) | 79.24 | - 3 | (362) | 10,765 |
| - 4 | (5) | 79.12 | - 4 | (482) | 10,790 |
| - 5 | (7) | 79.00 | - 5 | (603) | 10,814 |
| - 6 | (8) | 78.88 | - 6 | (723) | 10,838 |
| - 7 | (9) | 78.76 | - 7 | (844) | 10,863 |
| - 8 | (10) | 78.64 | - 8 | (964) | 10,887 |
| - 9 | (12) | 78.52 | - 9 | (1,085) | 10,912 |
| - 10 | (13) | 78.40 | - 10 | (1,205) | 10,936 |
| Weighting Factor: | | 0.002 | Weighting Factor: | | 0.250 |

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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 |
| | | | | 0 | 10,585 |
| | | | | 0 | 10,660 |
| - 1 | (2) | 89.76 | - 1 | (56) | 10,684 |
| - 2 | (4) | 89.32 | - 2 | (112) | 10,709 |
| - 3 | (6) | 88.88 | - 3 | (168) | 10,733 |
| - 4 | (8) | 88.44 | - 4 | (224) | 10,757 |
| - 5 | (10) | 88.00 | - 5 | (280) | 10,782 |
| - 6 | (12) | 87.56 | - 6 | (335) | 10,806 |
| - 7 | (14) | 87.12 | - 7 | (391) | 10,830 |
| - 8 | (16) | 86.68 | - 8 | (447) | 10,854 |
| - 9 | (18) | 86.24 | - 9 | (503) | 10,879 |
| - 10 | (20) | 85.80 | - 10 | (559) | 10,903 |
| Weighting Factor: | | 0.002 | Weighting Factor: | | 0.116 |

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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 | 95.52 | + 9 | 23 | 11,645 |
| + 8 | 0 | 95.44 | + 8 | 20 | 11,674 |
| + 7 | 0 | 95.36 | + 7 | 18 | 11,702 |
| + 6 | 0 | 95.28 | + 6 | 15 | 11,731 |
| + 5 | 0 | 95.20 | + 5 | 13 | 11,759 |
| + 4 | 0 | 95.12 | + 4 | 10 | 11,787 |
| + 3 | 0 | 95.04 | + 3 | 8 | 11,816 |
| + 2 | 0 | 94.96 | + 2 | 5 | 11,844 |
| + 1 | 0 | 94.88 | + 1 | 3 | 11,873 |
| 0 | 0 | 94.80 | 0 | 0 | 11,901 |
| | | | | 0 | 11,976 |
| | | | | 0 | 12,051 |
| - 1 | 0 | 94.67 | - 1 | (3) | 12,079 |
| - 2 | 0 | 94.54 | - 2 | (5) | 12,108 |
| - 3 | 0 | 94.41 | - 3 | (8) | 12,136 |
| - 4 | 0 | 94.28 | - 4 | (10) | 12,165 |
| - 5 | 0 | 94.15 | - 5 | (13) | 12,193 |
| - 6 | 0 | 94.02 | - 6 | (15) | 12,221 |
| - 7 | 0 | 93.89 | - 7 | (18) | 12,250 |
| - 8 | 0 | 93.76 | - 8 | (20) | 12,278 |
| - 9 | 0 | 93.63 | - 9 | (23) | 12,307 |
| - 10 | 0 | 93.50 | - 10 | (25) | 12,335 |
| Weighting Factor: | | 0.000 | Weighting Factor: | | 0.005 |

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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 | 88.13 | + 9 | 33 | 11,351 |
| + 8 | 0 | 88.06 | + 8 | 30 | 11,378 |
| + 7 | 0 | 87.99 | + 7 | 26 | 11,406 |
| + 6 | 0 | 87.92 | + 6 | 22 | 11,433 |
| + 5 | 0 | 87.85 | + 5 | 19 | 11,461 |
| + 4 | 0 | 87.78 | + 4 | 15 | 11,488 |
| + 3 | 0 | 87.71 | + 3 | 11 | 11,516 |
| + 2 | 0 | 87.64 | + 2 | 7 | 11,543 |
| + 1 | 0 | 87.57 | + 1 | 4 | 11,571 |
| 0 | 0 | 87.50 | 0 | 0 | 11,598 |
| | | | | 0 | 11,673 |
| | | | | 0 | 11,748 |
| - 1 | (0) | 87.40 | - 1 | (4) | 11,776 |
| - 2 | (0) | 87.30 | - 2 | (7) | 11,803 |
| - 3 | (0) | 87.20 | - 3 | (11) | 11,831 |
| - 4 | (0) | 87.10 | - 4 | (15) | 11,858 |
| - 5 | (1) | 87.00 | - 5 | (19) | 11,886 |
| - 6 | (1) | 86.90 | - 6 | (22) | 11,913 |
| - 7 | (1) | 86.80 | - 7 | (26) | 11,941 |
| - 8 | (1) | 86.70 | - 8 | (30) | 11,968 |
| - 9 | (1) | 86.60 | - 9 | (33) | 11,996 |
| - 10 | (1) | 86.50 | - 10 | (37) | 12,023 |
| Weighting Factor: | | 0.000 | Weighting Factor: | | 0.008 |

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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 |
| | | | | 0 | 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 |

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ESTIMATED UNIT PERFORMANCE DATA

ESTIMATED 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 (%) | 3.2 | 0.0 | 76.2 | 98.3 | 98.4 | 98.3 | |
| 2. | POF (%) | 96.8 | 100.0 | 22.6 | 0.0 | 0.0 | 0.0 | |
| 3. | EUOF (%) | 0.0 | 0.0 | 1.2 | 1.7 | 1.6 | 1.7 | |
| 4. | EUOR (%) | 0.0 | 0.0 | 2.1 | 2.8 | 1.7 | 1.7 | |
| 5. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 6. | SH | 5.0 | 0.0 | 420.0 | 423.0 | 678.0 | 708.0 | |
| 7. | RSR | 19.0 | 0.0 | 146.0 | 285.0 | 54.0 | 0.0 | |
| 8. | UH | 720.0 | 672.0 | 177.0 | 12.0 | 12.0 | 12.0 | |
| 9. | POH | 720.0 | 672.0 | 168.0 | 0.0 | 0.0 | 0.0 | |
| 10. | FOH & EFOH | 0.0 | 0.0 | 9.0 | 12.0 | 12.0 | 12.0 | |
| 11. | MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12. | Oper MBtu | 18034 | 0 | 2043991 | 2178528 | 3860402 | 4710277 | |
| 13. | Net Gen (MWH) | 1594.8 | 0.0 | 189644.7 | 199993.4 | 357312.3 | 444449.6 | |
| 14. | ANOHR (Btu/KWH) | 11308.0 | - | 10778.0 | 10893.0 | 10804.0 | 10598.0 | |
| 15. | NOF % | 36.9 | 0.0 | 52.2 | 54.7 | 60.9 | 72.6 | |
| 16. | NPC (MW) | 865.0 | 865.0 | 865.0 | 865.0 | 865.0 | 865.0 | |
| 19. | ANOHR Equation | $10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP]$ + 9,502 | | | | | | |

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ESTIMATED 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 (%) | 98.4 | 98.4 | 98.3 | 82.5 | 98.3 | 98.4 | 79.5 |
| 2. POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.8 |
| 3. EUOF (%) | 1.6 | 1.6 | 1.7 | 17.5 | 1.7 | 1.6 | 2.7 |
| 4. EUOR (%) | 1.6 | 1.6 | 1.8 | 21.6 | 1.7 | 1.6 | 3.6 |
| 5. PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 6. SH | 732.0 | 727.0 | 660.0 | 472.0 | 709.0 | 732.0 | 6266.0 |
| 7. RSH | 0.0 | 5.0 | 48.0 | 142.0 | 0.0 | 0.0 | 699.0 |
| 8. UH | 12.0 | 12.0 | 12.0 | 130.0 | 12.0 | 12.0 | 1795.0 |
| 9. POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1560.0 |
| 10. FOH & EFOH | 12.0 | 12.0 | 12.0 | 10.0 | 12.0 | 12.0 | 115.0 |
| 11. MOH & EMOH | 0.0 | 0.0 | 0.0 | 120.0 | 0.0 | 0.0 | 120.0 |
| 12. Oper MBtu | 5007812 | 4856655 | 4443274 | 2830011 | 3485649 | 3625284 | 37059917 |
| 13. Net Gen (MWH) | 482634.1 | 467030.9 | 417797.3 | 269217.2 | 323824.7 | 337141.7 | 3490640.6 |
| 14. ANOHR (Btu/KWH) | 10376.0 | 10399.0 | 10635.0 | 10512.0 | 10764.0 | 10753.0 | 10617.0 |
| 15. NOF % | 76.2 | 74.3 | 73.2 | 65.9 | 52.8 | 53.2 | 64.4 |
| 16. NPC (MW) | 865.0 | 865.0 | 865.0 | 865.0 | 865.0 | 865.0 | 865.0 |
| 19. ANOHR Equation | $10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP]$ + 9,502 | | | | | | |

Issued by: S. W. Connally, Jr.

ESTIMATED 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 (%) | 98.0 | 97.9 | 63.0 | 55.3 | 79.0 | 98.2 | |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 3. | EUOF (%) | 2.0 | 2.1 | 37.0 | 44.7 | 21.0 | 1.8 | |
| 4. | EUOR (%) | 2.0 | 2.2 | 101.1 | 100.9 | 60.2 | 1.8 | |
| 5. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 6. | SH | 732.0 | 637.0 | 0.0 | 0.0 | 105.0 | 709.0 | |
| 7. | RSH | 0.0 | 24.0 | 471.0 | 401.0 | 485.0 | 0.0 | |
| 8. | UH | 12.0 | 11.0 | 272.0 | 319.0 | 154.0 | 11.0 | |
| 9. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 10. | FOH & EFOH | 15.0 | 14.0 | 11.0 | 10.0 | 12.0 | 13.0 | |
| 11. | MOH & EMOH | 0.0 | 0.0 | 264.0 | 312.0 | 144.0 | 0.0 | |
| 12. | Oper MBtu | 2240527 | 1910715 | 0 | 0 | 350825 | 2661073 | |
| 13. | Net Gen (MWH) | 207034.5 | 181402.7 | 0.0 | 0.0 | 32891.9 | 253773.9 | |
| 14. | ANOHR (Btu/KWH) | 10822.0 | 10533.0 | - | - | 10666.0 | 10486.0 | |
| 15. | NOF % | 59.5 | 60.0 | 0.0 | 0.0 | 65.9 | 75.4 | |
| 16. | NPC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | |
| 19. | ANOHR Equation | 10*6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV] + 9,223 | | | | | | |

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ESTIMATED 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 (%) | 98.1 | 98.1 | 98.2 | 99.6 | 99.7 | 98.1 | 90.2 |
| 2. POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3. EUOF (%) | 1.9 | 1.9 | 1.8 | 0.4 | 0.3 | 1.9 | 9.8 |
| 4. EUOR (%) | 1.9 | 1.9 | 1.8 | 0.7 | 0.4 | 2.0 | 12.6 |
| 5. PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 6. SH | 732.0 | 732.0 | 709.0 | 455.0 | 468.0 | 690.0 | 5969.0 |
| 7. RSH | 0.0 | 0.0 | 0.0 | 288.0 | 253.0 | 42.0 | 1964.0 |
| 8. UH | 12.0 | 12.0 | 11.0 | 1.0 | 0.0 | 12.0 | 827.0 |
| 9. POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10. FOH & EFOH | 14.0 | 14.0 | 13.0 | 3.0 | 2.0 | 14.0 | 135.0 |
| 11. MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 720.0 |
| 12. Oper MBtu | 2839089 | 2790081 | 2610244 | 1455680 | 1222672 | 1935546 | 20016452 |
| 13. Net Gen (MWH) | 271943.4 | 266636.2 | 248263.6 | 135525.6 | 117575.9 | 176038.7 | 1891086.4 |
| 14. ANOHR (Btu/KWH) | 10440.0 | 10464.0 | 10514.0 | 10741.0 | 10399.0 | 10995.0 | 10585.0 |
| 15. NOF % | 78.2 | 76.7 | 73.7 | 62.7 | 52.9 | 53.7 | 66.7 |
| 16. NPC (MW) | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 | 475.0 |
| 19. ANOHR Equation | $10\% / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]$ + 9,223 | | | | | | |

Issued by: S. W. Connally, Jr.

ESTIMATED 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. EAF (%) | 98.9 | 99.0 | 98.9 | 85.7 | 82.9 | 98.9 | |
| 2. POF (%) | 0.0 | 0.0 | 0.0 | 13.3 | 16.1 | 0.0 | |
| 3. EUOF (%) | 1.1 | 1.0 | 1.1 | 1.0 | 1.0 | 1.1 | |
| 4. EUOR (%) | 3.9 | 2.3 | 3.5 | 1.8 | 5.5 | 1.5 | |
| 5. PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 6. SH | 196.0 | 295.0 | 219.0 | 384.0 | 120.0 | 540.0 | |
| 7. RSH | 540.0 | 370.0 | 516.0 | 233.0 | 497.0 | 172.0 | |
| 8. UH | 8.0 | 7.0 | 8.0 | 103.0 | 127.0 | 8.0 | |
| 9. POH | 0.0 | 0.0 | 0.0 | 96.0 | 120.0 | 0.0 | |
| 10. FOH & EFOH | 8.0 | 7.0 | 8.0 | 7.0 | 7.0 | 8.0 | |
| 11. MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12. Oper MBtu | 385148 | 492498 | 386216 | 704781 | 216142 | 1064157 | |
| 13. Net Gen (MWH) | 31909.5 | 43262.3 | 30926.9 | 53944.2 | 17432.2 | 88238.6 | |
| 14. ANOHR (Btu/KWH) | 12070.0 | 11384.0 | 12488.0 | 13065.0 | 12399.0 | 12060.0 | |
| 15. NOF % | 32.4 | 29.2 | 28.1 | 28.0 | 28.9 | 32.6 | |
| 16. 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 | | | | | | |

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ESTIMATED 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 (%) | 98.9 | 98.9 | 59.3 | 98.9 | 98.9 | 98.9 | 93.5 |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 |
| 3. | EUOF (%) | 1.1 | 1.1 | 40.7 | 1.1 | 1.1 | 1.1 | 4.3 |
| 4. | EUOR (%) | 1.4 | 1.2 | 83.5 | 3.3 | 10.1 | 2.2 | 9.3 |
| 5. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 6. | SH | 576.0 | 662.0 | 58.0 | 231.0 | 71.0 | 355.0 | 3707.0 |
| 7. | RSH | 160.0 | 74.0 | 369.0 | 505.0 | 642.0 | 381.0 | 4459.0 |
| 8. | UH | 8.0 | 8.0 | 293.0 | 8.0 | 8.0 | 8.0 | 594.0 |
| 9. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 216.0 |
| 10. | FOH & EFOH | 8.0 | 8.0 | 5.0 | 8.0 | 8.0 | 8.0 | 90.0 |
| 11. | MOH & EMOH | 0.0 | 0.0 | 288.0 | 0.0 | 0.0 | 0.0 | 288.0 |
| 12. | Oper MBtu | 1277101 | 1547194 | 101991 | 403921 | 117401 | 625220 | 7321770 |
| 13. | Net Gen (MWH) | 109331.5 | 134153.7 | 8273.8 | 34040.2 | 9800.5 | 50049.6 | 611363.1 |
| 14. | ANOHR (Btu/KWH) | 11681.0 | 11533.0 | 12327.0 | 11866.0 | 11979.0 | 12492.0 | 11976.0 |
| 15. | NOF % | 37.8 | 40.4 | 28.4 | 29.4 | 27.5 | 28.1 | 32.9 |
| 16. | NPC (MW) | 502.0 | 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 | | | | | | |

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ESTIMATED 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 (%) | 98.1 | 98.1 | 98.1 | 65.4 | 12.6 | 98.1 | |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 33.3 | 87.1 | 0.0 | |
| 3. | EUOF (%) | 1.9 | 1.9 | 1.9 | 1.3 | 0.3 | 1.9 | |
| 4. | EUOR (%) | 4.0 | 2.0 | 2.6 | 100.0 | 100.0 | 2.9 | |
| 5. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 6. | SH | 340.0 | 649.0 | 528.0 | 0.0 | 0.0 | 477.0 | |
| 7. | RSH | 390.0 | 10.0 | 201.0 | 471.0 | 94.0 | 229.0 | |
| 8. | UH | 14.0 | 13.0 | 14.0 | 249.0 | 650.0 | 14.0 | |
| 9. | POH | 0.0 | 0.0 | 0.0 | 240.0 | 648.0 | 0.0 | |
| 10. | FOH & EFOH | 14.0 | 13.0 | 14.0 | 9.0 | 2.0 | 14.0 | |
| 11. | MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12. | Oper MBtu | 638505 | 1127088 | 903321 | 0 | 0 | 1069591 | |
| 13. | Net Gen (MWH) | 49669.8 | 97727.2 | 76728.2 | 0.0 | 0.0 | 91433.7 | |
| 14. | ANOHR (Btu/KWH) | 12855.0 | 11533.0 | 11773.0 | - | - | 11698.0 | |
| 15. | NOF % | 29.1 | 30.0 | 28.9 | 0.0 | 0.0 | 38.2 | |
| 16. | NPC (MW) | 502.0 | 502.0 | 502.0 | 502.0 | 502.0 | 502.0 | |
| 19. | ANOHR Equation | $10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]$ + 8,822 | | | | | | |

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ESTIMATED 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 (%) | 98.1 | 98.1 | 98.1 | 79.2 | 98.1 | 98.1 | 86.5 |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.1 |
| 3. | EUOF (%) | 1.9 | 1.9 | 1.9 | 20.8 | 1.9 | 1.9 | 3.3 |
| 4. | EUOR (%) | 2.4 | 1.9 | 2.0 | 100.0 | 93.3 | 100.0 | 6.8 |
| 5. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 6. | SH | 572.0 | 730.0 | 672.0 | 0.0 | 1.0 | 0.0 | 3969.0 |
| 7. | RSH | 158.0 | 0.0 | 34.0 | 589.0 | 706.0 | 730.0 | 3612.0 |
| 8. | UH | 14.0 | 14.0 | 14.0 | 155.0 | 14.0 | 14.0 | 1179.0 |
| 9. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 888.0 |
| 10. | FOH & EFOH | 14.0 | 14.0 | 14.0 | 11.0 | 14.0 | 14.0 | 147.0 |
| 11. | MOH & EMOH | 0.0 | 0.0 | 0.0 | 144.0 | 0.0 | 0.0 | 144.0 |
| 12. | Oper MBtu | 1391501 | 1860816 | 1374204 | 0 | 0 | 0 | 8365026 |
| 13. | Net Gen (MWH) | 121975.9 | 165303.0 | 113777.4 | 0.0 | 0.0 | 0.0 | 716615.2 |
| 14. | ANOHR (Btu/KWH) | 11408.0 | 11257.0 | 12078.0 | - | - | - | 11673.0 |
| 15. | NOF % | 42.5 | 45.1 | 33.7 | 0.0 | 0.0 | 0.0 | 36.0 |
| 16. | NPC (MW) | 502.0 | 502.0 | 502.0 | 502.0 | 502.0 | 502.0 | 502.0 |
| 19. | ANOHR Equation | 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 | | | | | | |

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ESTIMATED 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 (%) | 99.3 | 99.6 | 99.6 | 99.7 | 70.7 | 99.7 | |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 29.0 | 0.0 | |
| 3. | EUOF (%) | 0.7 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | |
| 4. | EUOR (%) | 0.8 | 0.5 | 0.5 | 0.3 | 0.5 | 0.3 | |
| 5. | PH | 744.0 | 672.0 | 743.0 | 720.0 | 744.0 | 720.0 | |
| 6. | SH | 663.0 | 631.0 | 641.0 | 671.0 | 411.0 | 639.0 | |
| 7. | RSH | 78.0 | 39.0 | 99.0 | 47.0 | 115.0 | 79.0 | |
| 8. | UH | 3.0 | 2.0 | 3.0 | 2.0 | 218.0 | 2.0 | |
| 9. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 216.0 | 0.0 | |
| 10. | FOH & EFOH | 5.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | |
| 11. | MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 12. | Oper MBtu | 2577629 | 2468072 | 2529175 | 2687148 | 1646704 | 2466301 | |
| 13. | Net Gen (MWH) | 374003.0 | 358314.8 | 367452.4 | 390914.8 | 239555.4 | 357590.5 | |
| 14. | ANOHR (Btu/KWH) | 6892.0 | 6888.0 | 6883.0 | 6874.0 | 6874.0 | 6897.0 | |
| 15. | NOF % | 90.8 | 91.4 | 94.9 | 96.4 | 96.5 | 94.3 | |
| 16. | NPC (MW) | 621.4 | 621.4 | 604.3 | 604.3 | 604.3 | 593.7 | |
| 19. | ANOHR Equation | $10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ + 6,317 | | | | | | |

Issued by: S. W. Connally, Jr.

ESTIMATED 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 (%) | 99.6 | 99.6 | 99.7 | 99.6 | 59.9 | 96.5 | 93.6 |
| 2. | POF (%) | 0.0 | 0.0 | 0.0 | 0.0 | 30.1 | 0.0 | 4.9 |
| 3. | EUOF (%) | 0.4 | 0.4 | 0.3 | 0.4 | 10.0 | 3.5 | 1.4 |
| 4. | EUOR (%) | 0.4 | 0.4 | 0.3 | 0.5 | 16.4 | 3.7 | 1.7 |
| 5. | PH | 744.0 | 744.0 | 720.0 | 744.0 | 721.0 | 744.0 | 8760.0 |
| 6. | SH | 683.0 | 673.0 | 659.0 | 657.0 | 368.0 | 682.0 | 7378.0 |
| 7. | RSH | 58.0 | 68.0 | 59.0 | 84.0 | 64.0 | 36.0 | 826.0 |
| 8. | UH | 3.0 | 3.0 | 2.0 | 3.0 | 289.0 | 26.0 | 556.0 |
| 9. | POH | 0.0 | 0.0 | 0.0 | 0.0 | 217.0 | 0.0 | 433.0 |
| 10. | FOH & EFOH | 3.0 | 3.0 | 2.0 | 3.0 | 1.0 | 2.0 | 31.0 |
| 11. | MOH & EMOH | 0.0 | 0.0 | 0.0 | 0.0 | 71.0 | 24.0 | 95.0 |
| 12. | Oper MBtu | 2663951 | 2578174 | 2526249 | 2594223 | 1471143 | 2680555 | 28889324 |
| 13. | Net Gen (MWH) | 380999.8 | 373540.1 | 366070.1 | 385758.0 | 213984.5 | 389332.6 | 4197516.1 |
| 14. | ANOHR (Btu/KWH) | 6992.0 | 6902.0 | 6901.0 | 6725.0 | 6875.0 | 6885.0 | 6882.0 |
| 15. | NOF % | 94.0 | 93.5 | 93.6 | 97.2 | 96.2 | 91.9 | 94.0 |
| 16. | NPC (MW) | 593.7 | 593.7 | 593.7 | 604.3 | 604.3 | 621.4 | 605.0 |
| 19. | ANOHR Equation | $10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ + 6,317 | | | | | | |

Issued by: S. W. Connally, Jr.

Planned Outage Schedules (Estimated)

Gulf Power Company

Period of: January 2019 - December 2019

| Plant & Unit | Planned Outage Dates | | Reason for Outage |
|--------------------|-------------------------|------------|----------------------|
| Scherer 3 | 01/02/19 | - 03/07/19 | Boiler outage |
| Smith 3 | 05/11/19 | - 05/19/19 | Borecope inspection |
| Smith 3 | 11/02/19 | - 11/10/19 | Borecope inspection |
| Daniel 1 | 04/27/19 | - 05/05/19 | Common scrubber work |
| Daniel 2 | 04/21/19 | - 05/27/19 | Turbine outage |

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Notes Regarding Estimated Planned Outage Schedules

Gulf Power Company

Period of: January 2019 - December 2019

It is important to understand that estimated dates for planned outages and their bar chart schedules are frequently changed in timing and work scope due to system conditions, findings of inspections, subcontractor requirements, material availability and so on.

Please note that in addition to the outages scheduled for the target period of January 2019 - December 2019, the outages shown below are currently planned and could be rescheduled for the target period.

| Plant & Unit | Planned Outage Dates | Reason for Outage |
|--------------------|-------------------------|-------------------|
|--------------------|-------------------------|-------------------|

None

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 24th day of August, 2018 to the following:

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