



Gulf Power®

July 26, 2019

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

RE: Fuel and Purchased Power Cost Recovery Clause and Generating
Performance Incentive Factor
Docket No. 20190001-EI

Dear Mr. Teitzman:

Attached is Gulf Power Company's 2019 Estimated Actual Testimony and Exhibits of C. Shane Boyett to be filed in the above-referenced docket.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibits CSB-3 and CSB-4 will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads "C. Shane Boyett".

C. Shane Boyett
Regulatory, Forecasting and Pricing Manager

md

Attachments

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

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

Docket No. 20190001-EI

**Prepared Direct Testimony and
Exhibits of**

C. Shane Boyett

Date of Filing: July 26, 2019



GULF POWER COMPANY

Before the Florida Public Service Commission
Prepared Direct Testimony of
C. Shane Boyett
Docket No. 20190001-EI
July 26, 2019

6 Q. Please state your name and business address.

7 A. My name is Shane Boyett. My business address is One Energy Place,
8 Pensacola, Florida 32520. I am the Regulatory, Forecasting and Pricing
9 Manager for Gulf Power Company (Gulf or the Company).

10

11 Q. Have you previously filed testimony in this docket?

12 A. Yes, I provided direct testimony on March 1, 2019.

13

14 Q. What is the purpose of your testimony in this docket?

15 A. The purpose of my testimony is to present the estimated true-up amounts
16 for the period January 2019 through December 2019 for both the Fuel and
17 Purchased Power Cost Recovery Clause and the Capacity Cost Recovery
18 Clause. I will also compare Gulf Power Company's original projected fuel
19 and net power transaction expense and purchased power capacity costs
20 with current estimated/actual costs for the period January 2019 through
21 December 2019 and summarize any variances in these areas. The
22 current actual and estimated costs consist of actual expenses for the
23 period January 2019 through June 2019 and projected costs for July 2019
24 through December 2019.

25

1 Q. Have you prepared any exhibits that contain information to which you will
2 refer in your testimony?
3 A. Yes, I am sponsoring two exhibits. My first exhibit consists of 16 schedules
4 that relate to the fuel and purchased power capacity estimated true-up
5 schedules. My second exhibit contains the calculation of the purchased
6 power capacity credit provision related to Scherer wholesale revenue
7 (Scherer/Flint Credit) contained in the Stipulation and Settlement Agreement
8 that resolved consolidated Docket Nos. 20160186-EI and 20160170-EI.

9 Counsel: We ask that Mr. Boyett's exhibits be marked
10 as Exhibit Nos. ____ (CSB-3) and ____ (CSB-4).

11

12 Q. Are you familiar with the Fuel and Purchased Power (Energy)
13 estimated true-up calculations for the period January 2019 through
14 December 2019, the Purchased Power Capacity Cost estimated true-up
15 calculations for the period January 2019 through December 2019 and the
16 Scherer/Flint Credit calculations as set forth in your exhibits?

17 A. Yes, these documents were prepared under my supervision.

18

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

21 A. Yes, I have. The actual data in these documents is taken from the books and
22 records of Gulf Power Company. The books and records are kept in the
23 regular course of business in accordance with generally accepted accounting
24 principles and practices, and provisions of the Uniform System of Accounts as
25 prescribed by the Commission.

1 **I. FUEL COST RECOVERY CLAUSE**

2

3 Q. Mr. Boyett, what has Gulf calculated as the fuel cost recovery true-up
4 factor to be applied in the period January 2020 through December 2020?

5 A. The fuel cost recovery true-up factor for this period is 0.0061 cents per
6 kWh. As shown on Schedule E-1A, this calculation includes an estimated
7 under-recovery for the January through December 2019 period of
8 \$5,178,904. It also includes a final over-recovery for the January through
9 December 2018 period of \$4,512,071 (see Schedule 1 of Exhibit CSB-1
10 filed in this docket on March 1, 2019). The resulting total under-recovery
11 of \$666,834 will be incorporated into Gulf's proposed 2020 fuel cost
12 recovery factors.

13

14 Q. Please explain the variances on Schedule E-1B-1.

15 A. Below is an explanation of key areas of Schedule E-1B-1 of my Exhibit
16 CSB-3.

17

18 Total Fuel and Net Power Transactions (Schedule E-1B-1, line 13)

19 Gulf's currently projected recoverable total fuel and net power transactions
20 cost for the period is \$376,284,806, which is \$6,985,117, or 1.89% higher
21 than the original projected amount of \$369,299,689. The higher total fuel
22 and net power transactions cost for the period is attributed to higher fuel
23 cost of generated power together with lower than expected revenue from
24 power sales, partially offset by lower purchased power expense. The
25 resulting average per unit fuel and net power transactions cost is estimated

1 to be 3.1828 cents per kWh, or 0.50% higher than the original projection of
2 3.1670 cents per kWh.

3

4 Total Cost of Generated Power (Schedule E-1B-1, line 4)

5 Gulf's currently projected recoverable total fuel cost of generated power for
6 the twelve months ending December 2019 is \$274,733,590, which is
7 \$14,381,006, or 5.52% above the original projected amount of
8 \$260,352,584. Total generation is expected to be 8,918,709 MWh
9 compared to the original projected generation of 8,760,506 MWh, or 1.81%
10 above original projections. The resulting average fuel cost is expected to be
11 3.0804 cents per kWh, or 3.65% above the original projected amount of
12 2.9719 cents per kWh.

13

14 The total fuel cost of system net generation for the first six months of 2019
15 was \$114,355,513, which is \$2,172,991, or 1.94% higher than the projected
16 cost of \$112,182,522. On a fuel cost per kWh basis, the actual cost was
17 3.18 cents per kWh, which is 10.80% higher than the projected cost of 2.87
18 cents per kWh. This higher than projected average cost of system
19 generation was due to a lower than projected mix of lower-cost gas-fired
20 generation for the period. This information is found on Schedule A-3, Period
21 to Date, of the June 2019 Monthly Fuel Filing.

22

23 The total cost of coal burned (including boiler lighter) for the first six months
24 of 2019 was \$68,126,785, which is \$12,206,086, or 21.83% higher than the
25 projection of \$55,920,699. Total coal-fired generation was 1,910,740 MWh,

1 which is 12.31% higher than the projection of 1,701,275 MWh for the period.
2 On a fuel cost per kWh basis, the actual cost was 3.57 cents per kWh,
3 which is 8.51% higher than the projected cost of 3.29 cents per kWh. The
4 higher per kWh cost of coal-fired generation is due to actual coal prices
5 (including boiler lighter) being 10.77% higher than projected on a \$/MMBtu
6 basis, partially offset by the weighted average heat rate (Btu/kWh) of the
7 coal-fired generating units that operated performing 2.18% better than
8 projected. This information is found on Schedule A-3, Period to Date, of the
9 June 2019 Monthly Fuel Filing.

10

11 The total cost of natural gas burned for generation for the first six months of
12 2019 was \$43,690,454, which is \$10,279,178, or 19.05% lower than Gulf's
13 projection of \$53,969,632. The total gas-fired generation was 1,608,317
14 MWh, which is 24.38% lower than the projection of 2,126,802 MWh for the
15 period. Gulf's gas-fired generating units consumed 11,022,160 MMBtu, or
16 23.33% less than the projected amount of 14,375,396 MMBtu during the
17 period. On a cost per unit basis, the actual cost of gas-fired generation was
18 2.72 cents per kWh, which is 7.09% higher than the projected cost of 2.54
19 cents per kWh. The lower than projected total cost of natural gas is due to
20 lower gas-fired generation(MWH). This information is found on Schedule A-
21 3, Period to Date, of the June 2019 Monthly Fuel Filing.

22

23 Total Fuel Cost and Gains on Power Sales (Schedule E-1B-1, line 12)
24 Gulf's currently projected recoverable fuel cost and gains on power sales for
25 the twelve months ending December 2019 are \$101,489,520, or 3.58%

1 lower the original projected amount of \$105,253,229. Total power sales are
2 expected to be 4,212,573 MWh, in comparison to the original projection of
3 4,417,871 MWh, or 4.65% below projections. The currently projected price
4 for the fuel cost and gains on power sales is 2.4092 cents per kWh, which is
5 1.12% higher than the original projection of 2.3824 cents per kWh.

6

7 The total fuel cost of power sold for the first six months of 2019 was
8 \$31,092,839, which is \$10,866,948, or 25.90% lower than the projection of
9 \$41,959,786. The quantity of power sales for the period was 33.75% lower
10 than projected. The actual cost was 2.5244 cents per kWh, which is
11 11.85% above the projected cost of 2.2570 cents per kWh. The lower than
12 projected total power sales during the period is due to lower than projected
13 quantities of sales for the period. This information is found on Schedule A-
14 1, Period to Date, line 12 of the June 2019 Monthly Fuel Filing.

15

16 Total Cost of Purchased Power (Schedule E-1B-1, line 7)

17 Gulf's currently projected recoverable fuel cost of purchased power for the
18 twelve months ending December 2019 is \$203,040,737, or 5.21% below
19 the original projected amount of \$214,200,334. The total amount of
20 purchased power is expected to be 7,116,310 MWh, in comparison to the
21 original projection of 7,318,073 MWh, or 2.76% below projections. The
22 resulting average fuel cost of purchased power is expected to be 2.8532
23 cents per kWh, or 2.52% below the original projected amount of 2.9270
24 cents per kWh. The lower total fuel cost of purchased power is attributed
25 to lower than projected quantities of purchased power for the period.

The total fuel cost of purchased power for the first six months of 2019 was \$99,213,477, which is \$5,593,307, or 5.34% lower than the original projection of \$104,806,784. The quantity of purchased power for the period was 238,209 MWh, or 6.75% lower than the original projection. The lower than projected purchased power expense is due to lower quantities of purchases made during the first half of 2019. On an average cost per kWh basis, the actual cost was 3.0168 cents per kWh, which is 1.52% higher than the projected cost of 2.9716 cents per kWh. This information is found on Schedule A-1, Period to Date, line 7 of the June 2019 Monthly Fuel Filing. A majority of Gulf's purchases are from energy or power purchase agreements (PPAs), which include contracts associated with a gas-fired generating unit and multiple renewable energy purchase agreements.

II. HEDGING

- 17 Q. Please briefly discuss the status of Gulf's hedging program.

18 A. There has been no change in the status of Gulf's hedging program. Gulf's

19 hedging program is currently subject to a moratorium pursuant to the Joint

20 Stipulation and Agreement for Interim Resolution of Hedging Issues filed

21 on October 24, 2016, in Docket No. 20160001-EI and approved by the

22 Commission in Order No. PSC-16-0547-FOF-EI. Subsequently, on March

23 20, 2017, Gulf filed a Stipulation and Settlement Agreement which

24 resolved all issues in consolidated Docket Nos. 20160186-EI and

25 20160170-EI. As part of the Stipulation and Settlement Agreement

1 approved by the Commission in Order No. PSC-17-0178-S-FOF-EI, the
2 existing moratorium for new natural gas financial hedges shall continue
3 until January 1, 2021. Accordingly, Gulf has not entered into any new
4 financial natural gas hedges since the effective date of the stipulated
5 moratorium.

6

7 Q. For the period January 2019 through June 2019, what volume of natural
8 gas was hedged using a fixed price contract or instrument?

9 A. Under previously-approved Risk Management Plans, Gulf Power
10 financially hedged 2,700,000 MMBtu of natural gas for the period. This
11 equates to 10% of the 26,638,836 MMBtu actual natural gas burn for Plant
12 Smith Unit 3 and the Central Alabama PPA.

13

14 Q. What types of hedging instruments were used by Gulf Power Company
15 and what type and volume of fuel was hedged by each type of instrument?

16 A. Natural gas was hedged using financial swaps that fixed the price of gas
17 to a certain price. The swaps settled against the monthly NYMEX
18 settlement price. The total amount of gas hedged for the period was
19 hedged using financial swaps.

20

21 Q. What was the actual total cost (e.g., fees, commission, option premiums,
22 futures gains and losses, swap settlements) associated with each type of
23 hedging instrument?

24 A. No fees, commission, or option premiums were incurred. Gulf's gas
25 hedging program generated hedging settlement costs of \$2,878,590 for the

period January through June 2019. This information is found on Schedule A-1, Period to Date, line 1a of the June 2019 Monthly Fuel Filing.

III. PURCHASED POWER CAPACITY

- 7 Q. Mr. Boyett, you stated earlier that you are responsible for the Purchased
8 Power Capacity Cost (PPCC) true-up calculation. Which schedules of
9 your Exhibit CSB-3 relate to the calculation of these factors?

10 A. Schedules CCE-1A, CCE-1B, CCE-2, CCE-3 and CCE-4 of my Exhibit
11 CSB-3 relate to the Purchased Power Capacity Cost true-up calculation.

12

13 Q. What has Gulf calculated as the purchased power capacity factor true-up
14 to be applied in the period January 2020 through December 2020?

15 A. The true-up for this period is 0.0022 cents per kWh, as shown on
16 Schedule CCE-1A. This calculation includes an estimated under-recovery
17 of \$622,746 for January 2019 through December 2019. It also includes a
18 final over-recovery of \$384,798 for the period January 2018 through
19 December 2018 (see Schedule CCA-1 of Exhibit CSB-1 filed in this docket
20 on March 1, 2019). The resulting total under-recovery of \$237,948 will be
21 incorporated into Gulf Power's proposed 2020 purchased power capacity
22 cost recovery factors.

- 1 Q. During the period January 2019 through December 2019, what is Gulf's
2 projection of purchased power capacity costs and how does it compare
3 with the original projection of capacity costs?
- 4 A. As shown on Schedule CCE-1B, lines 1 and 2, of Exhibit CSB-3, Gulf's total
5 capacity payments projection for the January 2019 through December 2019
6 recovery period is \$86,178,359. Gulf's original projection for the period was
7 \$86,048,498 and is shown on lines 1 and 2 of Schedule CCE-1 filed August
8 24, 2018. Gulf's capacity payments were on budget at 0.15%, or \$129,861
9 higher than the original projection. Actual capacity costs during the first six
10 months of 2019 were \$43,198,381 (Lines 1 & 2 of Schedule CCE-1B), which
11 is \$129,678 higher than projected amount of \$43,068,703 for the period
12 (from Lines 1 & 2 of Schedule CCE-1 filed August 24, 2018).
- 13
- 14 Q. Please describe how the Stipulation and Settlement Agreement in
15 consolidated Docket Nos. 20160186-EI and 20160170-EI is applied to the
16 Capacity Clause as it relates to the portion of Gulf's ownership of Scherer
17 Unit 3 that is still committed to a wholesale customer.
- 18 A. I have prepared Exhibit CSB-4 to present the calculation of Flint Electric
19 Membership Corporation (Flint) wholesale contract revenue that was
20 committed to retail customers pursuant to the relevant provisions of the
21 approved Stipulation and Settlement agreement. The credit that is
22 included in the PPCC is equal to total Flint revenue less the environmental
23 cost recovery revenue requirements and fuel costs attributable to the
24 portion of Scherer Unit 3 that is currently contracted to Flint through
25 December 2019. The total estimated Scherer/Flint credit for 2019 is

1 \$8,722,800. The estimated Scherer/Flint Credit for the period January
2 through December 2019, as shown on line 4 of Schedule CCE-1B of
3 Exhibit CSB-3, has the effect of lowering retail capacity payments (line 5).
4 The calculation of the credit, as presented in Exhibit CSB-4, is performed
5 in accordance with the Stipulation and Settlement Agreement approved by
6 Order No. PSC-17-0178-S-EI in the consolidated Docket Nos. 20160186-
7 EI and 20160170-EI.

8

9 Q. Mr. Boyett, does this complete your testimony?

10 A. Yes.

11

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AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 20190001-EI

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

Sworn to and subscribed before me this 26th day of July, 2019.

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-1A

**GULF POWER COMPANY
FUEL COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP**

TO BE INCLUDED IN THE PERIOD JANUARY 2020 - DECEMBER 2020

(1) Line No.	(2) Description	(3) Total
1.	Estimated over/(under)-recovery for the period January 2019 - December 2019 (Sch. E-1B, Page 2, line C9)	\$ (5,178,904)
2.	Final over/(under)-recovery for the period January 2018 - December 2018 (Exhibit CSB-1, Schedule 1, line 3)	\$ 4,512,071
3.	Total over/(under)-recovery (Lines 1 + 2) To be included in January 2020 - December 2020	\$ (666,834)
4.	Jurisdictional kWh sales for the period January 2020 - December 2020	10,951,029,000
5.	True-Up Factor (Line 3/Line 4) x 100(¢/kWH)	0.0061

GULF POWER COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Line No.	Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	Total Period
A	Fuel Cost of System Generation	23,179,762.07	10,379,345.74	19,124,590.38	16,011,423.76	22,744,884.73	21,829,691.65	32,355,942.00	33,932,386.00	28,876,538.00	26,477,294.00	16,086,467.00	20,688,685.00	271,697,010.33
1a	Fuel Cost of Hedging Settlement	142,790.00	454,190.00	496,940.00	560,840.00	626,960.00	596,840.00	700,340.00	761,546.00	772,790.00	75,490.00	722,980.00	619,640.00	7,213,380.00
1b	Scherer/Flint Credit	(511,810.14)	0.00	1,541,56	(376,61.34)	(655,819.50)	(513,522.52)	(763,107.73)	(738,824.35)	(627,971.57)	(527,831.36)	(415,019.64)	(599,852.54)	(5,728,579.13)
2	Fuel Cost of Power Sold/Flint Credit	(6,315,373.90)	(3,847,602.75)	(11,789,380.30)	(2,592,931.79)	(4,832,360.33)	(1,715,190.22)	(11,989,619.00)	(14,428,268.00)	(13,972,870.00)	(9,378,224.00)	(9,287,276.00)	(11,340,424.00)	(101,489,520.29)
3	Fuel Cost of Purchased Power	13,982,321.47	13,445,845.38	18,678,300.26	14,107,961.11	17,941,515.70	18,094,689.47	18,326,343.00	18,449,475.00	17,874,387.00	12,677,788.00	18,593,413.00	17,905,853.00	200,077,892.39
3a	Demand & Non-Fuel Cost of Purchased Power	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
3b	Energy Payments to Qualified Facilities	639,169.63	523,201.78	497,243.49	444,667.42	520,567.74	338,094.18	0.00	0.00	0.00	0.00	0.00	0.00	2,962,844.24
4	Energy Cost of Economy Purchases	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
5	Other Generation	177,362.92	149,457.86	237,961.29	190,881.88	171,705.71	158,454.96	156,204.00	156,204.00	151,173.00	156,204.00	151,173.00	156,204.00	2,012,976.62
6	Adjustments to Fuel Cost	0.00	(311,628.74)	(248,867.42)	0.00	(6,380.84)	(105,679.30)	0.00	0.00	0.00	0.00	0.00	0.00	(461,197.70)
7	TOTAL FUEL & NET POWER TRANSACTIONS	31,294,212.05	20,792,809.27	26,998,329.26	28,346,581.04	36,511,103.21	38,894,736.82	38,132,512.65	33,074,046.43	30,162,820.64	25,861,747.36	27,430,005.46	376,284,806.46	
B	Jurisdictional kWh Sales	864,788,358	670,334,830	747,527,553	754,647,350	1,008,838,581	1,116,743,905	1,182,325,000	1,171,710,000	1,004,642,000	848,931,000	731,492,000	827,032,000	10,928,912,577
2	Non-Jurisdictional kWh Sales	24,797,417	18,315,462	20,326,293	19,981,205	27,436,089	30,780,000	30,334,000	26,076,000	22,945,000	21,493,000	21,391,000	25,124,000	295,644,555
3	TOTAL SALES (Lines B1 + B2)	889,585,775	688,656,292	767,863,846	774,628,555	1,036,274,670	1,144,179,994	1,213,105,000	1,202,044,000	1,031,218,000	871,876,000	752,985,000	852,156,000	11,224,557,132
4	Jurisdictional % of Total Sales (Line B1/B3)	97,2125%	97,3404%	97,3528%	97,4205%	97,4524%	97,6021%	97,4627%	97,4765%	97,4132%	97,3683%	97,1456%	97,0517%	
C	Jurisdictional Fuel Recovery Revenue (1)	25,873,403.53	19,672,728.02	22,537,774.01	22,548,788.96	30,354,039.24	34,011,265.87	35,798,672.46	36,477,268.37	30,415,723.28	25,704,102.35	22,148,260.85	25,041,040.05	329,583,067.98
2	True-Up Provision	1,950,781.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	1,950,778.00	23,409,339.00
2a	Incentive Provision	21,386.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	21,391.00	256,667.00
2b	Retail Tax Savings Credit	674,592.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	674,590.00	8,095,082.00
3	FUEL REVENUE APPLICABLE TO PERIOD	28,520,162.53	22,319,487.02	25,184,533.01	25,195,547.96	33,000,778.24	36,656,024.87	38,445,431.46	38,124,028.37	33,062,482.28	28,350,961.35	24,795,019.85	27,687,799.05	353,249,093.98
4	Fuel & Net Power Transactions (Line A7)	31,294,212.05	20,792,809.27	26,998,329.26	28,346,581.04	36,511,103.21	38,894,736.82	38,132,512.65	33,074,046.43	30,162,820.64	25,861,747.36	27,430,005.46	\$376,284,806.46	
5	Jurisdictional Fuel Cost/Adj. for Line Losses (Line A7 x Line B4 + 1,0012)	30,458,392	20,264,091	26,315,170	27,668,519	35,587,089	38,007,334	37,847,344.88	37,214,842.98	32,257,149.18	29,404,073.55	25,153,697.90	26,653,232.15	\$386,811,236.55
6	Over/(Under) Recovery (Line C3-C5)	(1,938,229.62)	2,055,395.54	(1,130,636.83)	(2,452,971.48)	(2,588,290.32)	(1,349,609.56)	598,087	909,185	805,333	(1,063,212)	(358,678)	1,034,567	(55,467,060.54)
7	Interest Provision	52,291.51	48,467.09	46,256.62	38,675.52	29,254.97	20,964.32	16,187	13,904	11,818	7,830	2,710	(403)	\$288,156.30
8	Adjustments	0	0	0	0	0	0	0	0	0	0	0	0	\$0
9	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2019 - DECEMBER 2019	3,0278	€/KWH											(\$5,178,904.24)

* (Gain)/Loss on sales of natural gas and contract dispute litigation

Notes 1: Projected Revenues based on the current approved 2019 Fuel Factor excluding revenue taxes of:

3.0278 €/KWH

Schedule E-1B-1

GULF POWER COMPANY
COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL COST RECOVERY FACTOR

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Line No.	Description	Estimated Actual	Estimated Original	Dollars	Difference Amount	Estimated Actual	Estimated Original	kWh	Difference Amount	Estimated Actual	Estimated Original	g/kWh	Difference %	
1 Fuel Cost of System Net Generation	271,697,010	256,848,474	14,848,536	5.78	9,045,488,480	8,888,872,000	156,617,480	1.76	3,0037	2,8866	0,1141	3.95		
1a Fuel Cost of Hedging Settlement	7,213,380	6,701,880	511,500	7.63	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1b Scherer/Flint Credit	(5,728,579)	(5,587,895)	(140,684)	2.52	(200,390,000)	(209,718,000)	9,328,000	(4.45)	0,0000	2,6645	(2,6645)	(100.00)		
2 Other Generation	2,012,977	2,390,125	(377,148)	(15.78)	73,609,520	81,352,000	(7,742,480)	(9.52)	2,7347	2,9380	(0,2033)	(6.92)		
3 Adjustments to Fuel Cost	(461,198)	0	(461,198)	-	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
4 Total Cost of Generated Power	274,733,590	260,352,584	14,381,006	5.52	8,918,709,000	8,760,506,000	158,203,000	1.81	3,0804	2,9779	0,1085	3.65		
5 Energy Cost of Other Economy Purchases (Nonbroker)	200,077,892	214,200,334	(14,122,442)	(6.59)	7,003,878,800	7,318,073,000	(314,194,200)	(4.29)	2,8567	2,9270	(0,0703)	(2.40)		
6 Energy Payments to Qualifying Facilities	2,962,844	0	2,962,844	-	112,431,285	0	112,431,285	-	2,6352	0,0000	2,6352	100.00		
7 Total Cost of Purchased Power	203,040,737	214,200,334	(11,159,597)	(5.21)	7,116,310,085	7,318,073,000	(201,762,915)	(2.76)	2,8532	2,9270	(0,0738)	(2.52)		
8 Total Available (Line 4 + Line 7)	477,774,327	474,552,918	3,221,409	0.68	16,035,019,085	16,078,579,000	(43,559,915)	(0.27)	2,9796	2,955	0,0281	0.95		
9 Fuel Cost of Economy Sales	(2,118,112)	(2,762,145)	644,033	(23.32)	(84,540,224)	(109,939,000)	25,398,776	(23.10)	2,5054	2,5124	(0,0070)	(0.28)		
10 Gain on Economy Sales	(123,369)	(104,000)	(19,369)	18.62	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11 Fuel Cost of Other Power Sales	(89,248,038)	(102,387,084)	3,139,046	(3.07)	(4,128,033,058)	(4,307,932,000)	179,898,942	(4.18)	2,4042	2,3767	0,0275	1.16		
12 Total Gains on Power Sales	(101,489,520)	(105,253,229)	3,763,710	(3.58)	(4,212,573,282)	(4,417,871,000)	205,297,718	(4.65)	2,4032	2,3824	0,0268	1.12		
13 Total Fuel & Net Power Transactions	376,284,806	369,299,689	6,985,117	1.89	11,822,445,803	11,660,708,000	161,737,803	1.39	3,1828	3,1670	0,0158	0.50		
14 Company Use *			447,036	490,410	(43,374)	(8.84)	14,045,371	15,485,000	(1,439,629)	(9.30)	3,1828	3,1670	0,0158	0.50
15 T & D Losses *			18,582,665	18,191,090	391,475	2.15	563,843,300	574,395,000	9,448,300	1.64	3,1828	3,1670	0,0158	0.50
16 TERRITORIAL (SYSTEM) SALES	376,284,806	369,299,689	6,985,117	1.89	11,224,557,132	11,070,828,000	153,729,132	1.39	3,3523	3,3388	0,0165	0.49		
17 Wholesale Sales	9,910,997	10,049,464	(138,467)	(1.38)	285,644,555	301,261,000	(5,616,445)	(1.86)	3,3523	3,3388	0,0165	0.49		
18 Jurisdictional Sales	366,373,809	359,250,225	7,123,584	1.98	10,928,912,577	10,769,567,000	159,345,577	1.48	3,3523	3,3388	0,0165	0.49		
19 Jurisdictional Sales Adj. for Line Losses (Line 18 x 1,0012)	366,811,237	359,681,325	7,129,912	1.98	10,928,912,577	10,769,567,000	159,345,577	1.48	3,3563	3,3388	0,0165	0.49		
20 TRUE-UP **	(23,409,339)	(23,409,339)	0	0.00	10,928,912,577	10,769,567,000	159,345,577	1.48	(0,2142)	(0,2174)	0,0032	(1.47)		
21 TOTAL JURISDICTIONAL FUEL COST	343,401,898	336,271,986	7,129,912	2.12	10,928,912,577	10,769,567,000	159,345,577	1.48	3,1421	3,1224	0,0197	0.63		
22 Fuel Factor Adjusted for Revenue Taxes									3,1444	3,1246	0,0197	0.63		
23 GPIF Reward / (Penalty) **	(256,872)	(256,872)	0	0.00	10,928,912,577	10,769,567,000	159,345,577	1.48	(0,0024)	(0,0024)	0,0000	0.00		
27 Tax Savings Credit	(8,095,082)	(9,946,000)	1,850,918	(18.61)	10,928,912,577	10,769,567,000	159,345,577	1.48	(0,0741)	(0,0924)	0,0183	19.81		
28 Fuel Factor Adjusted for GPIF Reward / (Penalty)									3,0679	3,0288	0,0381	1.26		
29 FUEL FACTOR ROUNDED TO NEAREST .001(\$/kWh)									3,0680	3,0300	0,0380	1.25		

Totals may not add due to rounding

* Included for informational purposes only.

** g/kWh calculation based on unscheduled kWh sales.

Note: Amounts included in the Estimated/Actual column represent 6 months actual and 6 months estimate.
 Jurisdictional Loss Multiplier
 Revenue Tax Factor

1,0012

1,0072

Schedule E-2

GULF POWER COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Line Description	(3) January Actual	(4) February Actual	(5) March Actual	(6) April Actual	(7) May Actual	(8) June Actual	(9) July	(10) August	(11) September Projection	(12) October Projection	(13) November Projection	(14) December Projection	(15) TOTAL
1 Fuel Cost of System Generation ⁽¹⁾		23,179,762	10,379,346	19,124,590	16,011,424	22,744,885	21,829,692	32,355,942	33,932,386	28,876,538	26,477,294	16,096,467	20,988,685	27,169,7010
1a Other Generation		177,353	149,458	237,961	190,882	171,706	158,455	156,204	156,204	151,173	156,204	151,173	156,204	20,12,977
1b Scherer/Flint Credit		(511,810)	0	1,542	(376,161)	(655,820)	(513,523)	(763,108)	(738,824)	(622,972)	(527,931)	(415,020)	(599,953)	(5,728,579)
2 Fuel Cost of Power Sold		(6,315,374)	(3,847,603)	(11,789,380)	(2,592,332)	(4,832,380)	(1,715,190)	(11,989,619)	(14,428,288)	(13,972,870)	(9,378,224)	(9,287,276)	(11,340,424)	(101,488,520)
3 Fuel Cost of Purchased Power		13,982,321	13,445,846	18,678,301	14,107,961	17,941,515	18,094,689	18,326,343	18,449,475	17,874,387	12,677,788	18,593,413	17,905,853	20,077,892
3a Demand & Non-Fuel Cost of Pur Power		0	0	0	0	0	0	0	0	0	0	0	0	0
3b Qualifying Facilities		639,170	523,202	497,244	444,567	520,588	338,094	0	0	0	0	0	0	2,962,844
4 Energy Cost of Economy Purchases		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Hedging Settlement		142,790	454,190	496,940	560,940	626,980	596,840	700,940	761,540	772,790	757,490	722,990	619,640	7,213,380
6 Adjustment to Fuel Cost		0	(311,629)	(248,867)	0	(6,381)	105,679	0	0	0	0	0	0	0
7 Total Fuel & Net Power Trans.		\$ 31,294,212	\$ 20,792,810	\$ 26,998,329	\$ 28,346,581	\$ 36,511,103	\$ 38,894,737	\$ 38,786,102	\$ 38,132,513	\$ 33,074,046	\$ 30,162,621	\$ 25,861,747	\$ 27,430,005	\$ 376,284,806
8 System kWh Sold		889,585,775	688,650,282	767,853,846	774,628,555	1,036,274,670	1,144,179,994	1,213,105,000	1,031,218,000	871,876,000	752,985,000	852,156,000	11,224,557,132	
8a Jurisdictional % of Total Sales		97.2125%	97.3404%	97.3528%	97.4205%	97.3524%	97.6021%	97.4627%	97.4765%	97.4132%	97.3683%	97.1456%	97.0517%	
9 Cost per kWh Sold ($\$/kWh$)		3,5178	3,0194	3,5161	3,6594	3,5233	3,3994	3,1973	3,1723	3,2073	3,4346	3,4346	3,2189	3,3523
9a 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
9b Jurisdictional Cost ($\$/kWh$)		3,5220	3,0230	3,5203	3,6638	3,5275	3,4035	3,2011	3,1761	3,2111	3,4637	3,4637	3,2228	3,3563
10 GPF ($\$/kWh$) *		(0.0025)	(0.0032)	(0.0028)	(0.0028)	(0.0021)	(0.0018)	(0.0018)	(0.0018)	(0.0021)	(0.0024)	(0.0024)	(0.0024)	(0.0024)
11 True-Up ($\$/kWh$) *		(0.2256)	(0.2910)	(0.2610)	(0.2585)	(0.1934)	(0.1747)	(0.1650)	(0.1665)	(0.1942)	(0.2298)	(0.2667)	(0.2359)	(0.2142)
12 TOTAL		3,2939	2,7288	3,2564	3,4025	3,3320	3,2289	3,0343	3,0078	3,0148	3,2314	3,1691	2,9843	3,1398
13 Revenue Tax Factor		1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72	1,000/72
14 Recovery Factor Adjusted for Taxes		3,2963	2,7308	3,2587	3,4049	3,3344	3,2292	3,0365	3,0100	3,0170	3,2337	3,1714	2,9864	3,1421
15 Tax Savings Credit		(0.0781)	(0.1007)	(0.0903)	(0.0895)	(0.0699)	(0.0695)	(0.0571)	(0.0576)	(0.0672)	(0.0795)	(0.0823)	(0.0816)	(0.0741)
16 Recovery Factor Rounded to the Nearest .001 $\$/kWh$		3,218	2,630	3,168	3,315	3,268	3,169	2,979	2,952	2,950	3,154	3,079	2,905	3,068

* $\$/kWh$ calculations based on jurisdictional kWh sales

(1) Includes portion of Gulf's 25% ownership of Scherer Unit 3

GULF POWER COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No	(2) Description	(3) January Actual	(4) February Actual	(5) March Actual	(6) April Actual	(7) May Actual	(8) June Actual	(9) July Projection	(10) August Projection	(11) September Projection	(12) October Projection	(13) November Projection	(14) December Projection	(15) TOTAL
	FUEL COST - NET GEN. (\$)													
1	LIGHTER OIL (B.L.)	135,828	16,388	192,046	229,142	96,752	181,594	89,014	89,782	90,399	90,872	50,530	46,059	1,308,406
2	COAL	10,611,130	1,810,103	10,454,743	8,576,042	15,195,828	12,953,234	18,458,969	18,221,585	16,067,829	13,682,436	7,685,025	8,967,455	142,684,379
2a	Coal at Scherer	2,137,289	(314)	(6,146)	1,518,970	2,748,393,26	2,135,307	3,206,335	3,104,304	2,638,536	2,218,199	1,743,780	2,520,809	23,985,463
2b	Scherer/Flint Credit	(51,1810)	0	1,542	(376,161)	(655,820)	(513,323)	(783,108)	(738,824)	(627,977)	(527,931)	(415,020)	(599,353)	(5,728,379)
3	GAS - Generation	10,084,319	8,400,206	8,622,667	5,569,290	4,564,376	6,449,596	10,458,056	12,430,103	9,991,145	10,336,571	6,519,767	9,142,282	102,628,377
4	GAS (B.L.)	301,908	231,213	19,924	202,957	240,715	199,510	168,408	168,408	167,736	171,012	176,472	93,876	2,142,139
5	Landfill Gas	62,171	61,038	70,668	70,607	70,525	68,707	74,408	74,408	72,066	74,408	74,408	645,480	
6	OIL - C.T.	24,471	10,170	8,650	35,297	0	199	56,956	0	0	0	0	0	135,743
7	TOTAL (\$)	22,845,305	10,528,804	19,364,093	15,826,144	22,260,770	21,474,625	31,749,038	33,349,766	28,399,739	26,105,567	15,832,620	20,244,936	267,981,408
	SYSTEM NET GEN. (MWH)													
8	LIGHTER OIL (B.L.)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	COAL	324,217	70,363	310,648	219,005	408,796	361,738	593,978	589,116	516,075	436,423	235,877	279,973	4,346,209
9a	Coal at Scherer	71,578	(894)	(851)	50,673	93,850	70,063	113,925	111,001	95,512	79,784	62,178	91,993	838,812
9b	Scherer/Flint Credit	(17,080)	0	0	(12,206)	(22,394)	(16,765)	(27,114)	(26,418)	(22,732)	(18,989)	(14,798)	(21,894)	(200,390)
10	GAS	368,800	361,281	337,669	191,948	145,554	203,045	354,042	463,734	391,177	422,622	278,700	391,186	3,909,778
11	Landfill Gas	1,771	2,018	2,004	1,969	1,905	2,097	2,097	2,031	2,097	2,031	2,097	2,097	23,828
12	OIL - C.T.	28	24	19	132	(11)	24	256	0	0	0	0	0	472
13	TOTAL (MWH)	749,314	432,485	649,523	451,556	627,764	620,010	1,037,184	1,139,530	982,063	921,937	563,988	743,355	8,918,709
	UNITS OF FUEL BURNED													
14	LIGHTER OIL (BBL)	1,592	195	2,287	2,539	1,137	2,098	1,018	1,018	1,018	1,018	564	513	14,996
15	COAL excl. Scherer (TON) (2)	167,418	26,854	156,055	131,808	224,142	191,317	291,465	291,730	258,308	216,940	119,653	139,304	2,214,994
16	GAS-all (MCF) (1)	2,502,591	2,416,864	2,277,147	1,363,858	1,001,584	1,371,459	2,954,901	3,736,174	2,943,722	3,072,647	2,031,835	2,770,839	28,443,621
17	Oil - C.T. (BBL)	257	107	91	381	0	2	615	0	0	0	0	0	1,453
	BTU'S BURNED (MMBTU)													
18	COAL + GAS B.L. + OIL B.L.	4,180,599	601,900	3,359,497	3,045,205	5,256,477	4,683,622	7,241,479	7,182,880	6,348,822	5,408,381	3,177,888	3,794,848	54,286,597
19	GAS-Generation (1)	2,546,145	2,486,142	2,322,216	1,293,547	1,000,675	1,395,435	2,894,901	3,676,174	2,883,722	3,012,647	1,971,835	2,740,839	28,202,278
20	Oil - C.T.	1,498	622	529	2,214	0	12	3,601	0	0	0	0	0	8,476
21	TOTAL (MMBTU)	6,728,242	3,068,664	5,682,242	4,340,986	6,257,152	6,082,069	10,139,981	10,859,054	9,232,544	8,421,028	5,149,723	6,535,687	82,497,352

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtu's are not available due to contract specifications.
 (2) Excludes Plant Scherer. Coal statistics for Plant Scherer are reported in BTUs and \$ only.

GULF POWER COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Description	(3) January Actual	(4) February Actual	(5) March Actual	(6) April Actual	(7) May Actual	(8) June Actual	(9) July Projection	(10) August Projection	(11) September Projection	(12) October Projection	(13) November Projection	(14) December Projection	(15) TOTAL
22	LIGHTER OIL (B.L.)	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	COAL	50.54	16.05	47.69	57.02	76.50	66.94	65.65	59.12	59.96	53.93	50.22	47.09	55.88
24	GAS-Generation	49.22	83.54	52.00	42.51	23.19	32.75	34.13	40.70	39.83	45.84	49.42	52.62	43.84
25	Landfill Gas	0.24	0.40	0.31	0.44	0.31	0.31	0.20	0.18	0.21	0.23	0.36	0.29	0.27
26	OIL - C.T.	0.00	0.01	0.00	0.03	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.01
27	TOTAL (% MWH)	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
28	FUEL COST \$ / UNIT													
28	LIGHTER OIL (\$/BBL)	85.32	84.04	83.97	90.25	85.09	86.56	87.46	88.22	88.82	89.29	89.59	89.83	87.25
29	COAL (\$/TON) (2)	63.38	67.41	66.99	65.06	67.80	67.71	63.33	62.46	62.20	63.07	64.23	64.37	64.42
30	GAS + B.L. (\$/MMCF) (1)	4.08	3.51	3.69	4.09	4.63	4.73	3.54	3.33	3.40	3.39	3.22	3.28	3.61
31	OIL - C.T.	95.22	95.05	95.05	92.64	0.00	99.50	92.60	0.00	0.00	0.00	0.00	0.00	93.42
32	FUEL COST \$ / MMBTU													
32	COAL + GAS B.L. + OIL B.L.	3.03	3.42	3.17	3.33	3.35	3.19	2.92	2.90	2.89	2.89	2.91	2.91	3.03
33	GAS-Generation (1)	3.89	3.35	3.61	4.16	4.39	4.51	3.56	3.34	3.41	3.40	3.23	3.28	3.57
34	OIL - C.T.	16.34	16.35	16.35	15.94	0.00	16.58	15.82	0.00	0.00	0.00	0.00	0.00	16.01
35	TOTAL (\$/MMBTU)	3.36	3.36	3.35	3.59	3.52	3.49	3.11	3.05	3.05	3.07	3.03	3.06	3.21
36	BTU BURNED BTU / KWH													
36	COAL + GAS B.L. + OIL B.L.	11,039	8,664	10,844	11,827	10,945	11,297	10,637	10,662	10,782	10,877	11,219	10,840	10,891
37	GAS-Generation (1)	7,026	6,935	7,064	6,992	7,174	7,060	8,311	8,026	7,478	7,226	7,218	7,110	7,352
38	OIL - C.T.	53,500	25,917	27,842	16,773	0	500	14,066	0	0	0	0	0	17,958
39	TOTAL (BTU/KWH)	9,078	7,218	8,899	9,808	10,097	9,931	9,851	9,535	9,474	9,212	9,255	8,885	9,352
40	FUEL COST CENTS / KWH													
40	COAL + GAS B.L. + OIL B.L.	3.35	2.96	3.44	3.94	3.67	3.60	3.11	3.09	3.11	3.14	3.26	3.15	3.30
41	GAS-Generation	2.73	2.33	2.55	2.90	3.14	3.18	2.95	2.68	2.55	2.46	2.34	2.34	2.62
42	Landfill Gas	3.51	3.57	3.50	3.52	3.58	3.61	3.55	3.55	3.55	3.55	3.55	3.55	3.55
43	OIL - C.T.	87.40	42.38	45.53	26.74	0.00	0.83	22.25	0.00	0.00	0.00	0.00	0.00	28.76
44	TOTAL (\$/KWH)	3.05	2.43	2.98	3.50	3.55	3.46	3.06	2.93	2.89	2.83	2.81	2.72	3.00

(1) Data excludes Landfill Gas and Gulf's CT in Santa Rosa County because MCF and MMBtu's are not available due to contract specifications.
 (2) Excludes Plant Scherer. Coal statistics for Plant Scherer are reported in BTUs and \$ only.

Schedule E-4
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GULF POWER COMPANY
 SYSTEM NET GENERATION AND FUEL COST
 ACTUALS FOR THE MONTH OF: JANUARY 2019

(1) Line No.	(2) Plant/Unit & Fuel Type	(3) Net Cap. (MW)	(4) Net Gen. (MWh)	(5) Cap. Factor (%)	(6) Equiv. Avail. Factor (%)	(7) Net Output Factor (%)	(8) Avg. Net Heat Rate (Btu/kWh)	(9) Fuel Burned Units (Tons/MCF/Bbl)	(10) Fuel Heat Value (lbs.ccf/Gal)	(11) Fuel Burned (MMBtu)	(12) Fuel Burned Cost (\$)	(13) Fuel Cost/kWh (\$/kWh)	(14) Fuel Cost/Unit (\$/Unit)	
1 Crist 4	Coal	75	(539)	0.0%	0.0%	0.0%	-	-	-	-	-	0	0	
2 Coal												0	0	
3 Gas-G												0	0	
4 Gas-S												0	0	
5 Oil-S												0	0	
6 Crist 5	Coal	75	(533)	0.0%	0.0%	0.0%	-	-	-	-	-	0	0	
7 Gas-G												0	0	
8 Gas-S												0	0	
9 Oil-S												0	0	
10 Crist 6	Gas-G	299	72,889	32.8%	100.0%	74.3%	-	-	-	-	-	0	0	
11 Coal												0	0	
12 Gas-G												0	0	
13 Gas-S												0	0	
14 Oil-S												0	0	
15 Crist 7	Gas-G	475	180,963	51.2%	82.8%	62.2%	10,437	84,233	11,211	1,888,672	5,472,904	3.02	64.97	
16 Coal												0	0	
17 Gas-G												0	0	
18 Gas-S												0	0	
19 Oil-S												0	0	
20 Smith 3	Gas-G	621	362,382	78.4%	100.0%	78.4%	-	-	-	-	-	0	0	
21 Coal												0	0	
22 Gas-S												0	0	
23 Smith A	Oil	40	28	0.1%	100.0%	47.5%	-	53,486	2,486,713	1,024	2,546,145	9,906,966	2.73	3.98
24 Oil												0	0	
25 Scherer 3 ⁽²⁾	Gas-G	216	71,578	44.5%	100.0%	44.5%	-	10,998	257	138,500	1,498	24,471	87,40	95.22
26 Coal												0	0	
27 Oil												0	0	
28 Scherer/Flint Credit	Gas-G	(52)	(17,080)	N/A	N/A	N/A	-	88	138,500	511	787,180	2,055,379	2.87	86.42
29 Coal												0	0	
30 Oil												0	0	
31 Other Generation	Gas-G	6,418	6,418	100.0%	78.4%	78.4%	-	(21)	N/A	(122)	(187,835)	(490,450)	N/A	N/A
32 Gas												0	0	
33 Perdido	Gas	1,771	1,771	100.0%	47.5%	47.5%	-	2,486,713	1,024	177,353	177,353	2.76	0.00	
34 Landfill Gas	Gas	1,771	1,771	100.0%	47.5%	47.5%	-	53,486	2,486,713	62,171	62,171	3.51	0.00	
35 Daniel 1 ⁽³⁾	Gas	251	22,302	11.9%	94.9%	33.1%	12,708	15,392	9,206	283,410	916,296	4.11	59.53	
36 Coal												0	0	
37 Oil-S												0	0	
38 Daniel 2 ⁽³⁾	Gas	251	49,136	26.3%	86.1%	30.4%	12,015	138,500	2,554	36,678	36,678	4.11	59.53	
39 Coal												0	0	
40 Oil-S												0	0	
41 Gas BL	Gas	615	33,600	8.785	590,342	2,000,295	51,371	138,500	3,577	4.07	59.53	83.53		
42 Gas												0	0	
43 Ltr. Oil	Gas	9,047	9,047	56.8%	89.9%	44.7%	749,314	44.7%	2,251	6,704,606	22,782,940	3.04	3.04	
44 Oil												0	0	
45 Total	Gas											0	0	
	Recoverable Fuel											22,845,305	3.05	

Notes:

- (1) Smith A uses lighter oil
- (2) Represents Gulf's 25% Ownership
- (3) Represents Gulf's 50% Ownership

Adl. Units	Adj Description	Adj \$	cents/kWh
31,045	Scherer Inv Adjustment - Coal	81,909	(19,545)

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

Notes:

- Notes.

 - (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

Recoverable Fuel 10,528,804 2,43

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

Notes:

- Notes.

 - (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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

- Notes:

 - (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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

- Notes:

 - (1) Smith A uses lighter oil
 - (2) Represents Gulfs 25% Ownership
 - (3) Represents Gulfs 50% Ownership

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

Notes:

- Notes.

 - (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

Recoverable Fuel 31 749 038 3 06

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (\$/lb./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (\$/kWh)	Fuel Cost/Unit (\$/Unit)	
1	Crist 4	75	32,563	58.4%	96.0%	63.4%	12,685	404,973	1,020	413,072	1,306,002	4.01	N/A	
2	Coal	-	-	-	-	-	-	-	-	-	-	0	3.22	
3	Gas-G	-	-	-	-	-	-	-	-	-	-	4.01	N/A	
4	Gas-S	-	-	-	-	-	-	-	-	-	-	3.99	N/A	
5	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
6	Crist 5	75	44.0%	96.0%	63.4%	12,083	-	-	-	-	-	-	0	N/A
7	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
8	Gas-G	24,553	-	-	-	-	-	-	-	-	-	-	3.37	
9	Gas-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
10	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
11	Crist 6	299	122,320	55.0%	96.5%	57.0%	11,021	59,130	11,399	1,348,044	3,926,172	3.21	66.40	
12	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
13	Gas-G	-	-	-	-	-	-	-	-	-	-	-	N/A	
14	Gas-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
15	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
16	Crist 7	475	262,480	74.3%	95.6%	77.7%	10,444	120,244	11,399	2,741,329	7,984,106	3.04	66.40	
17	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
18	Gas-G	-	-	-	-	-	-	-	-	-	-	-	N/A	
19	Gas-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
20	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
21	Smith 3	594	400,906	90.8%	98.0%	93.4%	7,399	2,908,260	1,020	2,966,425	9,988,594	2.49	3.43	
22	Gas-G	-	-	-	-	-	-	-	-	-	-	-	N/A	
23	Smith A	32	-	0.0%	97.7%	0.0%	N/A	-	-	-	-	-	66.40	
24	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
25	Scherer 3 ⁽²⁾	216	111,001	69.2%	95.7%	56.2%	10,630	-	-	-	-	-	N/A	
26	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
27	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
28	Scherer/Flint Credit	(51)	(26,418)	N/A	N/A	N/A	-	-	-	-	-	-	N/A	
29	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
30	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
31	Other Generation	5,712	-	-	-	-	-	-	-	-	-	-	N/A	
32	Gas	2,097	-	-	-	-	-	-	-	-	-	-	156,204	
33	Perdido	-	-	-	-	-	-	-	-	-	-	-	N/A	
34	Landfill Gas	-	-	-	-	-	-	-	-	-	-	-	74,408	
35	Daniel 1 ⁽³⁾	251	97,922	52.4%	95.7%	54.8%	10,508	54,317	9,472	1,028,978	3,051,108	3.12	56.17	
36	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
37	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
38	Daniel 2 ⁽³⁾	251	106,394	57.0%	95.7%	60.9%	10,334	58,039	9,472	1,099,493	3,260,199	3.06	56.17	
39	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
40	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
41	Gas,BL	-	-	-	-	-	-	-	-	-	-	-	2.86	
42	Gas	-	-	-	-	-	-	-	-	-	-	-	N/A	
43	Ltr Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
44	Oil	-	-	-	-	-	-	-	-	-	-	-	88.19	
45	Total	2,216	1,139,530	69.1%	98.7%	72.2%	9,529	1,018	139,400	10,859,054	33,349,765	2.93	-	

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

Recoverable Fuel 22 249 766 2 82

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (\$/lb./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (\$/kWh)	Fuel Cost/Unit (\$/Unit)
1	Crist 4	75	7,929	14.7%	96.0%	62.9%	12,703	98,748	1,020	100,723	423,444	5.34	N/A
2	Coal	-	-	-	-	-	-	-	-	-	-	0	4.29
3	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A
4	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A
5	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A
6	Crist 5	75	-	0.0%	96.0%	62.9%	N/A	-	-	-	-	-	N/A
7	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A
8	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A
9	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A
10	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A
11	Crist 6	299	116,877	54.3%	96.5%	56.2%	11,038	56,560	11,405	1,290,136	3,758,841	3.22	66.46
12	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A
13	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A
14	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A
15	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A
16	Crist 7	475	239,100	69.9%	95.6%	73.2%	10,510	110,170	11,405	2,512,993	7,321,661	3.06	66.46
17	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A
18	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A
19	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A
20	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A
21	Smith 3	594	377,720	88.4%	98.1%	93.0%	7,368	2,728,430	1,020	2,782,999	9,416,528	2.49	3.45
22	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A
23	Smith A	32	-	0.0%	98.5%	0.0%	N/A	-	-	-	-	-	N/A
24	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A
25	Scherer 3 ⁽²⁾	216	95,512	61.5%	95.7%	49.4%	10,607	-	-	-	-	-	N/A
26	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A
27	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A
28	Scherer/Flint Credit	(51)	(22,732)	N/A	N/A	N/A	-	-	-	-	-	-	N/A
29	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A
30	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A
31	Other Generation	5,528	-	-	-	-	-	-	-	-	-	-	N/A
32	Gas	-	-	-	-	-	-	-	-	-	-	-	N/A
33	Perdido	2,031	-	-	-	-	-	-	-	-	-	-	N/A
34	Landfill Gas	-	-	-	-	-	-	-	-	-	-	-	N/A
35	Daniel 1 ⁽³⁾	251	81,136	44.9%	95.7%	46.9%	10,793	46,958	9,324	875,688	2,557,336	3.15	54.46
36	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A
37	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A
38	Daniel 2 ⁽³⁾	251	78,963	43.7%	95.7%	54.1%	10,538	44,620	9,324	832,081	2,429,990	3.08	54.46
39	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A
40	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A
41	Gas,BL	-	-	-	-	-	-	-	-	-	-	-	N/A
42	Gas	-	-	-	-	-	-	-	-	-	-	-	N/A
43	Ltr Oil	-	-	-	-	-	-	-	-	-	-	-	N/A
44	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A
45	Total	2,216	982,064	61.5%	98.7%	68.7%	9,401	1,018	139,400	5,959	28,399,738	2.89	88.80

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

◎ 中国古典文学名著全译本

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (\$/lb./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (\$/kWh)	Fuel Cost/Unit (\$/Unit)	
1	Crist 4	75	-	0.0%	93.5%	0.0%	N/A	-	-	-	-	0	N/A	
2	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
3	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A	
4	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
5	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
6	Crist 5	75	-	0.0%	93.5%	0.0%	N/A	-	-	-	-	-	N/A	
7	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
8	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A	
9	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
10	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
11	Crist 6	299	111,893	50.3%	94.5%	56.2%	11,040	54,142	11,408	1,235,271	3,605,661	3.22	66.60	
12	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
13	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A	
14	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
15	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
16	Crist 7	475	220,546	62.4%	99.9%	70.2%	10,551	101,987	11,408	2,326,872	6,791,958	3.08	66.60	
17	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
18	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A	
19	Gas-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
20	Oil-S	-	-	-	-	-	-	-	-	-	-	0	N/A	
21	Smith 3	638	416,910	87.8%	97.0%	92.0%	7,226	2,953,575	1,020	3,012,647	10,240,367	2.46	3.47	
22	Gas-G	-	-	-	-	-	-	-	-	-	-	0	N/A	
23	Smith A	36	-	0.0%	98.4%	0.0%	N/A	-	-	-	-	-	N/A	
24	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
25	Scherer 3 ⁽²⁾	216	79,784	49.7%	93.5%	42.7%	10,727	-	-	-	-	-	N/A	
26	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
27	Oil	-	-	-	-	-	-	-	-	-	-	0	N/A	
28	Scherer/Flint Credit	(51)	(18,989)	N/A	N/A	N/A	-	-	-	-	-	-	N/A	
29	Coal	-	-	-	-	-	-	-	-	-	-	0	N/A	
30	Oil	-	-	-	-	-	-	-	-	-	-	0	N/A	
31	Other Generation	5,712										156,204		
32	Gas	2,097												
33	Perdido													
34	Landfill Gas											74,408		
35	Daniel 1 ⁽³⁾	251	70,415	37.7%	93.5%	42.0%	11,038	10,451	41,899	9,276	777,272	2,263,260	3.21	54.02
36	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
37	Oil-S	-	-	-	-	-	-	-	-	-	-	-	2.91	
38	Daniel 2 ⁽³⁾	251	33,569	18.0%	39.2%	55.3%	-	-	-	-	-	-	54.02	
39	Coal	-	-	-	-	-	-	-	-	-	-	-	N/A	
40	Oil-S	-	-	-	-	-	-	-	-	-	-	-	N/A	
41	Gas,BL	-	-	-	-	-	-	-	-	-	-	-	N/A	
42	Gas	-	-	-	-	-	-	-	-	-	-	-	N/A	
43	Ltr Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
44	Oil	-	-	-	-	-	-	-	-	-	-	-	N/A	
45	Total	2,264	921,937	54.7%	92.1%	62.9%	9,134	1,018	139,400	8,421,028	26,105,567	2.83	89.27	

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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

Financial Summary - Q3 2023												
(1)		(2)		(3)		(4)		(5)		(6)		
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (\$/Btu, cf/Gal.)	(7)		
1	Crist 4	75	0.0%	93.5%	0.0%	93.5%	N/A	-	-	(8)		
2	Coal	-	-	-	-	-	-	-	-	(9)		
3	Gas-G	-	-	-	-	-	-	-	-	(10)		
4	Gas-S	-	-	-	-	-	-	-	-	(11)		
5	Oil-S	-	-	-	-	-	-	-	-	(12)		
6	Crist 5	75	0.0%	93.5%	0.0%	N/A	-	-	-	(13)		
7	Coal	-	-	-	-	-	-	-	-	(14)		
8	Gas-G	-	-	-	-	-	-	-	-			
9	Gas-S	-	-	-	-	-	-	-	-			
10	Oil-S	-	-	-	-	-	-	-	-			
11	Crist 6	299	9,072	4.2%	98.2%	56.2%	11,040	4,390	11,409	(10)		
12	Coal	-	-	-	-	-	-	-	-	(11)		
13	Gas-G	-	-	-	-	-	-	-	-	(12)		
14	Gas-S	-	-	-	-	-	-	-	-	(13)		
15	Oil-S	-	-	-	-	-	-	-	-	(14)		
16	Crist 7	475	175,777	51.4%	100.0%	56.2%	10,855	83,624	11,409	Fuel Burned Cost (\$)		
17	Coal	-	-	-	-	-	-	-	-	Fuel Burned (MMBtu)		
18	Gas-G	-	-	-	-	-	-	-	-	Fuel Cost/kWh (#/MMBtu)		
19	Gas-S	-	-	-	-	-	-	-	-	Fuel Cost/Unit (\$/Unit)		
20	Oil-S	-	-	-	-	-	-	-	-			
21	Smith 3	638	273,172	59.5%	67.9%	90.7%	7,218	1,933,171	1,020	1,971,835		
22	Gas-G	-	-	-	-	-	-	-	-	2,33		
23	Smith A	36	-	0.0%	97.9%	0.0%	N/A	-	-	6,368,594		
24	Oil	-	-	-	-	-	-	-	-	2.39		
25	Scherer ⁽³⁾	216	62,178	40.0%	93.5%	34.5%	10,870	-	-			
26	Coal	-	-	-	-	-	-	-	-			
27	Oil	-	-	-	-	-	-	-	-			
28	Scherer/Flint Credit	(51)	(14,798)	N/A	N/A	N/A	-	-	-			
29	Coal	-	-	-	-	-	-	-	-			
30	Oil	-	-	-	-	-	-	-	-			
31	Other Generation	5,528								151,173		
32	Gas	-	-	-	-	-	-	-	-			
33	Perdido	2,031										
34	Landfill Gas	-	-	-	-	-	-	-	-	72,066		
35	Daniel 1 ⁽³⁾	251	51,028	28.2%	93.5%	35.1%	11,589	31,639	9,346			
36	Coal	-	-	-	-	-	-	-	-			
37	Oil-S	-	-	-	-	-	-	-	-			
38	Daniel 2 ⁽³⁾	251	-	0.0%	0.0%	0.0%	N/A	-	-			
39	Coal	-	-	-	-	-	-	-	-			
40	Oil-S	-	-	-	-	-	-	-	-			
41	Gas, Bl	-	-	-	-	-	-	-	-			
42	Gas	-	-	-	-	-	-	-	-			
43	Lfr Oil	-	-	-	-	-	-	-	-			
44	Oil	-	-	-	-	-	-	-	-			
45	Total	2,264	563,988	34.6%	80.1%	51.9%	9,131	564	139,400	5,149,723	15,832,620	2.81

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (\$/lb./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Cost/kWh (\$/kWh)	Fuel Cost/Unit (\$/Unit)	
1	Crist 4	75	-	0.0%	93.5%	0.0%	N/A	-	-	-	-	0	
2	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
3	Gas-G	-	-	-	-	-	-	-	-	-	-	N/A	
4	Gas-S	-	-	-	-	-	-	-	-	-	-	N/A	
5	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
6	Crist 5	75	-	0.0%	93.5%	0.0%	N/A	-	-	-	-	0	
7	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
8	Gas-G	-	-	-	-	-	-	-	-	-	-	N/A	
9	Gas-S	-	-	-	-	-	-	-	-	-	-	N/A	
10	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
11	Crist 6	299	-	0.0%	0.0%	0.0%	N/A	-	-	-	-	0	
12	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
13	Gas-G	-	-	-	-	-	-	-	-	-	-	N/A	
14	Gas-S	-	-	-	-	-	-	-	-	-	-	N/A	
15	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
16	Crist 7	475	211,714	59.9%	94.0%	63.8%	10,671	99,007	11,409	2,250,182	6,709,164	3.17	
17	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
18	Gas-G	-	-	-	-	-	-	-	-	-	-	N/A	
19	Gas-S	-	-	-	-	-	-	-	-	-	-	N/A	
20	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
21	Smith 3	655	385,474	79.1%	97.0%	88.1%	7,110	2,687,097	1,020	2,740,839	8,986,078	2.33	
22	Gas-G	-	-	-	-	-	-	-	-	-	-	N/A	
23	Smith A	40	-	0.0%	97.8%	0.0%	N/A	-	-	-	-	67.76	
24	Oil	-	-	-	-	-	-	-	-	-	-	N/A	
25	Scherer ^[32]	216	91,993	57.3%	93.5%	48.0%	10,643	-	-	-	-	0	
26	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
27	Oil	-	-	-	-	-	-	-	-	-	-	N/A	
28	Scherer/Flint Credit	(51)	(21,894)	N/A	N/A	N/A	2,687,097	1,020	2,740,839	8,986,078	2.33		
29	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
30	Oil	-	-	-	-	-	-	-	-	-	-	N/A	
31	Other Generation	5,712	-	-	-	-	-	-	-	-	-	N/A	
32	Gas	-	-	-	-	-	-	-	-	-	-	N/A	
33	Perdido	2,097	-	-	-	-	-	-	-	-	-	3.34	
34	Landfill Gas	-	-	-	-	-	-	-	-	-	-	N/A	
35	Daniel 1 ^[33]	251	68,259	36.6%	93.5%	41.6%	11,084	-	-	-	-	74,408	
36	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
37	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
38	Daniel 2 ^[33]	251	-	0.0%	45.3%	0.0%	N/A	40,297	9,387	756,569	2,258,291	3.31	
39	Coal	-	-	-	-	-	-	-	-	-	-	N/A	
40	Oil-S	-	-	-	-	-	-	-	-	-	-	N/A	
41	Gas, Bl.	-	-	-	-	-	-	-	-	-	-	N/A	
42	Gas	-	-	-	-	-	-	-	-	-	-	N/A	
43	Lfr Oil	-	-	-	-	-	-	-	-	-	-	N/A	
44	Oil	-	-	-	-	-	-	-	-	-	-	N/A	
45	Total	2,286	743,354	43.7%	79.3%	47.6%	8,792	513	139,400	6,535,687	20,244,936	2.72	

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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GULF POWER COMPANY
SYSTEM NET GENERATION AND FUEL COST
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

Notes

- (1) Smith A uses lighter oil
 - (2) Represents Gulf's 25% Ownership
 - (3) Represents Gulf's 50% Ownership

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GULF POWER COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Description	(3) January Actual	(4) February Actual	(5) March Actual	(6) April Actual	(7) May Actual	(8) June Actual	(9) July Estimated	(10) August Estimated	(11) September Estimated	(12) October Estimated	(13) November Estimated	(14) December Estimated	(15) 12 Month Period
LIGHT OIL														
1	PURCHASES :													
2	UNITS (BBL)	2,825	324	1,744	4,167	1,099	1,503	950	951	1,021	1,013	567	516	16,680
3	UNIT COST (\$/BBL)	73.01	72.93	91.76	89.61	80.21	76.99	91.02	91.33	91.29	91.70	91.70	91.70	85.45
4	AMOUNT (\$)	206,246	23,630	160,025	373,414	88,147	115,712	86,467	86,574	93,247	92,476	51,992	47,315	1,425,245
5	BURNED :													
6	UNITS (BBL)	1,613	195	2,287	2,685	1,192	2,190	1,018	1,018	1,018	1,018	564	513	15,310
7	UNIT COST (\$/BBL)	84.25	84.04	83.97	86.97	85.41	85.26	87.46	88.22	88.82	89.29	89.59	89.83	86.42
8	AMOUNT (\$)	135,892	16,388	192,046	233,517	101,805	186,717	89,014	89,782	90,399	90,872	50,530	46,059	1,323,021
9	ENDING INVENTORY :													
10	UNITS (BBL)	6,700	6,829	6,285	7,768	7,674	6,987	6,919	6,853	6,856	6,854	6,854	6,854	6,857
11	UNIT COST (\$/BBL)	84.81	84.27	86.47	87.97	87.27	85.59	86.16	86.53	86.90	87.20	87.37	87.51	87.51
12	AMOUNT (\$)	568,243	575,486	543,465	683,362	669,705	598,700	596,153	592,945	595,733	597,397	598,859	600,115	

COAL EXCLUDING PLANT SCHERER

13	PURCHASES :													
14	UNITS (TONS)	206,797	123,476	163,015	85,427	222,558	165,458	270,000	264,000	264,000	222,000	179,000	187,000	2,352,731
15	UNIT COST (\$/TON)	64.94	65.54	64.27	72.41	64.55	66.97	6.89	61.13	61.13	62.83	64.32	64.27	63.80
16	AMOUNT (\$)	13,429,192	8,092,634	10,476,793	6,185,485	14,365,204	11,079,932	16,709,762	16,137,092	16,137,092	13,948,568	11,513,930	12,018,666	150,094,350
17	BURNED :													
18	UNITS (TONS)	167,418	26,854	156,055	131,808	224,142	191,317	291,465	291,730	258,308	216,940	119,653	139,304	2,214,994
19	UNIT COST (\$/TON)	60.73	63.35	62.58	63.45	64.16	65.21	63.33	62.46	62.20	63.07	64.23	64.37	63.18
20	AMOUNT (\$)	10,166,593	1,701,138	9,766,531	8,362,747	14,380,558	12,476,635	18,458,969	18,221,585	16,067,829	13,632,436	7,685,025	8,967,455	139,937,551
21	ENDING INVENTORY :													
22	UNITS (TONS)	420,853	517,475	524,435	478,054	476,470	450,611	429,146	401,416	407,108	412,168	471,515	519,211	
23	UNIT COST (\$/TON)	60.46	61.53	62.06	63.53	63.71	64.27	63.40	62.59	61.89	61.77	62.12	62.29	
24	AMOUNT (\$)	25,446,771	31,838,267	32,548,528	30,371,267	30,355,914	28,959,161	27,209,954	25,125,461	25,194,724	25,460,856	29,289,771	32,340,972	

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GULF POWER COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Description	(3) January Actual	(4) February Actual	(5) March Actual	(6) April Actual	(7) May Actual	(8) June Actual	(9) July Estimated	(10) August Estimated	(11) September Estimated	(12) October Estimated	(13) November Estimated	(14) December Estimated	(15) 12 Month Period
COAL at Plant Scherer⁽¹⁾														
1	PURCHASES:													
2	UNITS (MMBTU)	1,013,526	523,373	330,078	610,716	450,913	345,670	664,871	883,432	1,149,106	1,286,106	1,283,519	1,264,670	9,805,980
3	UNIT COST (\$/MMBTU)	2.56	3.03	2.98	2.64	2.78	2.77	2.56	2.59	2.58	2.58	2.56	2.56	2.63
4	AMOUNT (\$)	2,593,108	1,587,217	984,969	1,610,743	1,251,573	956,001	1,701,030	2,287,629	2,966,110	3,317,742	3,291,465	3,242,610	25,790,197
5	BURNED:													
6	UNITS (MMBTU)	818,225	120	0	560,500	1,010,936	783,780	1,205,555	1,179,891	1,013,077	855,871	675,846	979,127	9,082,928
7	UNIT COST (\$/MMBTU)	2.61	2.63	0.00	2.71	2.72	2.72	2.66	2.63	2.60	2.59	2.58	2.57	2.64
8	AMOUNT (\$)	2,137,289	315	0	1,518,970	2,748,383	2,135,307	3,206,335	3,104,304	2,638,536	2,218,199	1,743,750	2,520,809	23,972,237
9	ENDING INVENTORY:													
10	UNITS (MMBTU)	2,158,676	2,682,169	3,012,247	3,062,463	2,502,440	2,064,330	1,523,646	1,227,187	1,363,216	1,793,451	2,401,124	2,686,667	
11	UNIT COST (\$/MMBTU)	2.61	2.69	2.73	2.71	2.72	2.72	2.70	2.69	2.66	2.64	2.64	2.61	2.60
12	AMOUNT (\$)	5,635,927	7,223,459	8,208,427	8,300,200	6,803,380	5,624,073	4,118,788	3,302,093	3,629,667	4,729,210	6,276,895	6,998,696	
GAS (Reported on a MMBTU and \$ basis)														
13	BURNED:													
14	UNITS (MMBTU)	2,562,321	2,473,080	2,325,498	1,304,784	1,024,423	1,405,113	2,954,901	3,736,174	2,943,722	3,072,647	2,031,835	2,770,839	28,605,337
15	UNIT COST (\$/MMBTU)	3.98	3.43	3.61	4.28	4.52	4.62	3.54	3.33	3.40	3.39	3.22	3.28	3.59
16	AMOUNT (\$)	10,208,374	8,481,961	8,404,629	5,581,366	4,633,385	6,490,651	10,470,260	12,442,307	10,007,708	10,411,379	6,545,066	9,079,954	102,757,540
OTHER - C.T. OIL														
17	PURCHASES:													
18	UNITS (BBL)	0	0	0	0	0	0	0	0	0	0	0	0	0
19	UNIT COST (\$/BBL)	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
20	AMOUNT (\$)	0	0	0	0	0	0	0	0	0	0	0	0	0
21	BURNED:													
22	UNITS (BBL)	257	107	91	381	0	2	615	0	0	0	0	0	1,453
23	UNIT COST (\$/BBL)	95.22	95.05	95.05	92.64	0.00	99.50	92.60	0.00	0.00	0.00	0.00	0.00	93.42
24	AMOUNT (\$)	24,471	10,170	8,650	35,297	0	199	56,956	0	0	0	0	0	135,743
25	ENDING INVENTORY:													
26	UNITS (BBL)	7,388	7,281	7,190	6,993	6,993	6,991	6,376	6,376	6,376	6,376	6,376	6,376	
27	UNIT COST (\$/BBL)	95.05	95.05	95.05	92.68	92.68	92.68	92.69	92.69	92.69	92.69	92.69	92.69	
28	AMOUNT (\$)	702,252	692,082	683,432	648,135	647,936	648,135	590,980	590,980	590,980	590,980	590,980	590,980	

(1) Includes Gulf's 100% ownership in Scherer Unit 3.

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POWER SOLD
GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Month	(3) Type	(4) Total KWH Sold	(5) KWH From Own Generation	(6) ¢ / kWh		(7) Total \$ for Fuel Adjustment	(8) Total Cost (\$)
					Fuel Costs	Total Costs		
JANUARY								
1		Other Power Sales	241,780,271	241,780,271	2.55	2.73	6,171,223	6,607,603
2		Economy Sales	5,569,027	5,569,027	2.40	3.14	133,849	174,861
3		Gain on Economy Sales	0	0	0.00	0.00	10,302	10,302
4		TOTAL ACTUAL SALES	<u>247,349,298</u>	<u>247,349,298</u>	<u>2.55</u>	<u>2.75</u>	<u>6,315,374</u>	<u>6,792,766</u>
FEBRUARY								
5		Other Power Sales	172,603,816	172,603,816	2.14	2.32	3,694,345	4,002,212
6		Economy Sales	6,861,897	6,861,897	1.97	2.68	134,925	183,751
7		Gain on Economy Sales	0	0	0.00	0.00	18,333	18,333
8		TOTAL ACTUAL SALES	<u>179,465,713</u>	<u>179,465,713</u>	<u>2.14</u>	<u>2.34</u>	<u>3,847,603</u>	<u>4,204,296</u>
MARCH								
9		Other Power Sales	463,829,900	463,829,900	2.52	2.72	11,675,998	12,617,331
10		Economy Sales	4,367,129	4,367,129	2.42	3.35	105,746	146,217
11		Gain on Economy Sales	0	0	0.00	0.00	7,636	7,636
12		TOTAL ACTUAL SALES	<u>468,197,029</u>	<u>468,197,029</u>	<u>2.52</u>	<u>2.73</u>	<u>11,789,380</u>	<u>12,771,184</u>
APRIL								
13		Other Power Sales	99,028,024	99,028,024	2.53	2.75	2,502,824	2,719,726
14		Economy Sales	4,916,214	4,916,214	2.50	2.31	122,681	113,800
15		Gain on Economy Sales	0	0	0.00	0.00	(32,574)	(32,574)
16		TOTAL ACTUAL SALES	<u>103,944,238</u>	<u>103,944,238</u>	<u>2.49</u>	<u>2.69</u>	<u>2,592,931</u>	<u>2,800,952</u>
MAY								
17		Other Power Sales	160,825,925	160,825,925	2.99	3.27	4,804,046	5,251,478
18		Economy Sales	2,917,380	2,917,380	1.89	3.90	55,208	113,905
19		Gain on Economy Sales	0	0	0.00	0.00	(26,894)	(26,894)
20		TOTAL ACTUAL SALES	<u>163,743,305</u>	<u>163,743,305</u>	<u>2.95</u>	<u>3.26</u>	<u>4,832,360</u>	<u>5,338,489</u>
JUNE								
21		Other Power Sales	64,581,122	64,581,122	2.33	2.54	1,507,172	1,642,988
22		Economy Sales	4,398,577	4,398,577	4.10	3.94	180,452	173,114
23		Gain on Economy Sales	0	0	0.00	0.00	27,566	27,566
24		TOTAL ACTUAL SALES	<u>68,979,699</u>	<u>68,979,699</u>	<u>2.49</u>	<u>2.67</u>	<u>1,715,190</u>	<u>1,843,668</u>

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POWER SOLD
GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1) Line No.	(2) Month	(3) Type	(4) Total KWH Sold	(5) KWH From Own Generation	¢ / kWh		(8) Total \$ for Fuel Adjustment	(9) Total Cost (\$)
					Fuel Costs	Total Costs		
JULY								
1		Other Power Sales	456,556,000	456,556,000	2.57	2.96	11,729,149	13,532,541
2		Economy Sales	8,426,000	8,426,000	2.75	3.15	231,470	265,081
3		Gain on Economy Sales	0	0	0.00	0.00	29,000	29,000
4		TOTAL ESTIMATED SALES	<u>464,982,000</u>	<u>464,982,000</u>	2.58	2.97	<u>11,989,619</u>	<u>13,826,622</u>
AUGUST								
5		Other Power Sales	569,637,000	569,637,000	2.48	2.89	14,113,842	16,464,662
6		Economy Sales	10,476,000	10,476,000	2.72	3.11	284,426	325,717
7		Gain on Economy Sales	0	0	0.00	0.00	30,000	30,000
8		TOTAL ESTIMATED SALES	<u>580,113,000</u>	<u>580,113,000</u>	2.49	2.90	<u>14,428,268</u>	<u>16,820,379</u>
SEPTEMBER								
9		Other Power Sales	568,899,000	568,899,000	2.42	2.77	13,750,408	15,775,056
10		Economy Sales	7,986,000	7,986,000	2.54	2.87	202,462	229,389
11		Gain on Economy Sales	0	0	0.00	0.00	20,000	20,000
12		TOTAL ESTIMATED SALES	<u>576,885,000</u>	<u>576,885,000</u>	2.42	2.78	<u>13,972,870</u>	<u>16,024,445</u>
OCTOBER								
13		Other Power Sales	412,356,000	412,356,000	2.22	2.60	9,149,976	10,717,579
14		Economy Sales	9,424,000	9,424,000	2.32	2.68	218,248	252,204
15		Gain on Economy Sales	0	0	0.00	0.00	10,000	10,000
16		TOTAL ESTIMATED SALES	<u>421,780,000</u>	<u>421,780,000</u>	2.22	2.60	<u>9,378,224</u>	<u>10,979,783</u>
NOVEMBER								
17		Other Power Sales	437,478,000	437,478,000	2.08	2.38	9,113,977	10,399,543
18		Economy Sales	7,339,000	7,339,000	2.20	2.50	161,299	183,467
19		Gain on Economy Sales	0	0	0.00	0.00	12,000	12,000
20		TOTAL ESTIMATED SALES	<u>444,817,000</u>	<u>444,817,000</u>	2.09	2.38	<u>9,287,276</u>	<u>10,595,010</u>
DECEMBER								
21		Other Power Sales	480,458,000	480,458,000	2.30	2.69	11,035,078	12,923,125
22		Economy Sales	11,859,000	11,859,000	2.42	2.78	287,346	329,788
23		Gain on Economy Sales	0	0	0.00	0.00	18,000	18,000
24		TOTAL ESTIMATED SALES	<u>492,317,000</u>	<u>492,317,000</u>	2.30	2.70	<u>11,340,424</u>	<u>13,270,913</u>
TOTAL								
25		Other Power Sales	4,128,033,058	4,128,033,058	2.40	2.73	99,248,038	112,653,844
26		Economy Sales	84,540,224	84,540,224	2.51	2.95	2,118,112	2,491,294
27		Gain on Economy Sales	0	0	0.00	0.00	123,369	123,369
28		TOTAL ESTIMATED SALES	<u>4,212,573,282</u>	<u>4,212,573,282</u>	2.41	2.74	<u>101,489,520</u>	<u>115,268,507</u>

Totals may not add due to rounding

Schedule E-7

**GULF POWER COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019**

(1) Line No.	(2) Month	(3) Purchased From	(4) Type & Schedule	(5) Total KWH Purchased	(6) Other Utilities	(7) KWH for Interruptible	(8) KWH for Firm	(9) Fuel Cost	(10) φ / kWh	(11) Total \$ for Fuel Adj
1 January					NONE					
2 February					NONE					
3 March					NONE					
4 April					NONE					
5 May					NONE					
6 June					NONE					
7 July					NONE					
8 August					NONE					
9 September					NONE					
10 October					NONE					
11 November					NONE					
12 December					NONE					
13 Total					NONE					

Schedule E-8

GULF POWER COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

Schedule E-9
Page 1 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Month	Type & Schedule	Total KWH Purchased	Transaction Cost ¢ / kWh	Total \$ for Fuel Adj.
JANUARY					
1		Southern Co. Interchange	39,639,612	2.40	951,673
2		Economy Purchases	2,255,142	3.56	80,362
3		Other Purchases	372,458,611	3.48	12,950,287
4		TOTAL ACTUAL PURCHASES	414,353,365	3.37	13,982,322
FEBRUARY					
5		Southern Co. Interchange	32,014,689	2.07	662,802
6		Economy Purchases	7,284,750	2.76	201,075
7		Other Purchases	411,396,518	3.06	12,581,968
8		TOTAL ACTUAL PURCHASES	450,695,957	2.98	13,445,846
MARCH					
9		Southern Co. Interchange	8,310,962	2.15	178,300
10		Economy Purchases	9,333,090	3.61	336,683
11		Other Purchases	598,908,854	3.03	18,163,317
12		TOTAL ACTUAL PURCHASES	616,552,906	3.03	18,678,300
APRIL					
13		Southern Co. Interchange	173,103,958	2.69	4,660,258
14		Economy Purchases	6,819,537	2.66	181,266
15		Other Purchases	263,005,229	3.52	9,266,437
16		TOTAL ACTUAL PURCHASES	442,928,724	3.19	14,107,961
MAY					
17		Southern Co. Interchange	42,064,777	2.84	1,195,202
18		Economy Purchases	27,003,613	3.29	889,366
19		Other Purchases	536,183,756	2.96	15,856,947
20		TOTAL ACTUAL PURCHASES	605,252,146	2.96	17,941,515
JUNE					
21		Southern Co. Interchange	67,977,827	2.53	1,720,005
22		Economy Purchases	18,737,282	3.05	570,838
23		Other Purchases	559,781,593	2.82	15,803,847
24		TOTAL ACTUAL PURCHASES	646,496,702	2.80	18,094,690

Schedule E-9
Page 2 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(1)	(2)	(3)	(4)	(5)	(6)
Line No.	Month	Type & Schedule	Total KWH Purchased	Transaction Cost ¢ / kWh	Total \$ for Fuel Adj.
JULY					
1		Southern Co. Interchange	87,000	2.76	2,399
2		Economy Purchases	5,777,000	3.20	184,944
3		Other Purchases	698,534,000	2.60	18,139,000
4		TOTAL ESTIMATED PURCHASES	704,398,000	2.60	18,326,343
AUGUST					
5		Southern Co. Interchange	1,157,000	3.51	40,605
6		Economy Purchases	6,163,000	3.16	194,870
7		Other Purchases	698,285,000	2.61	18,214,000
8		TOTAL ESTIMATED PURCHASES	705,605,000	2.61	18,449,475
SEPTEMBER					
9		Southern Co. Interchange	1,775,000	2.63	46,652
10		Economy Purchases	4,537,000	2.79	126,735
11		Other Purchases	673,928,000	2.63	17,701,000
12		TOTAL ESTIMATED PURCHASES	680,240,000	2.63	17,874,387
OCTOBER					
13		Southern Co. Interchange	4,007,000	2.36	94,613
14		Economy Purchases	3,792,000	2.43	92,175
15		Other Purchases	409,855,000	3.05	12,491,000
16		TOTAL ESTIMATED PURCHASES	417,654,000	3.04	12,677,788
NOVEMBER					
17		Southern Co. Interchange	8,060,000	2.71	218,402
18		Economy Purchases	3,227,000	2.39	77,011
19		Other Purchases	662,314,000	2.76	18,298,000
20		TOTAL ESTIMATED PURCHASES	673,601,000	2.76	18,593,413
DECEMBER					
21		Southern Co. Interchange	362,000	2.82	10,198
22		Economy Purchases	3,611,000	2.79	100,655
23		Other Purchases	642,128,000	2.77	17,795,000
24		TOTAL ESTIMATED PURCHASES	646,101,000	2.77	17,905,853
TOTAL FOR PERIOD					
25		Southern Co. Interchange	378,559,825	2.58	9,781,109
26		Economy Purchases	98,540,414	3.08	3,035,980
27		Other Purchases	6,526,778,561	2.87	187,260,803
28		TOTAL ACT/EST PURCHASES	7,003,878,800	2.86	200,077,892

Totals may not add due to rounding

Schedule CCE-1A

**GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP**

TO BE INCLUDED IN THE PERIOD JANUARY 2020 - DECEMBER 2020

Line No.	Description	Total
1	Estimated over/(under)-recovery, January 2019 - December 2019 (Schedule CCE-1B, line 16 + 19)	\$ (622,746)
2	Final over/(under)-recovery, January 2018 - December 2018 (Exhibit CSB-1, Schedule CCA-1, line 3)	<u>384,798</u>
3	Total Over/(Under)-Recovery (Line 1 + 2) (To be included in January 2020 - December 2020)	<u>\$ (237,948)</u>
4	Jurisdictional kWh sales, January 2020 - December 2020	<u>10,951,029,000</u>
5	True-up Factor (Line 3 / Line 4) x 100 (¢/kWh)	<u>0.0022</u>

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED TRUE-UP AMOUNT
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

Line No.	Line Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	TOTAL
1	IIC Payments/(Receipts)	24,046	16,194	(2,895)	(3,628)	(2,995)	0	0	0	0	0	0	0	27,626
2	Other Capacity Payments / (Receipts)	7,161,383	7,181,450	7,181,449	7,266,193	7,198,831	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	86,150,733	
3	Transmission Revenue	(726)	(541)	(541)	(151)	(311)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(5,951)
4	Scherer/Flint Credit	(682,078)	(610,980)	(589,922)	(533,987)	(720,007)	(651,768)	(775,216)	(798,886)	(851,222)	(857,561)	(866,108)	(785,065)	(8,722,800)
5	Total Net Capacity Payments/(Receipts)	6,502,624	6,586,123	6,587,991	6,643,153	6,543,040	6,543,757	6,387,614	6,363,944	6,311,608	6,305,289	6,296,722	6,377,765	77,449,608
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	
7	Jurisdictional Capacity Payments/(Receipts)	6,319,430	6,400,577	6,402,392	6,456,000	6,358,708	6,359,404	6,207,660	6,184,657	6,133,795	6,127,635	6,119,329	6,198,089	75,267,676
8	Retail KWH Sales							1,182,325,000	1,171,710,000	1,004,542,000	848,931,000	731,492,000	827,032,000	
9	Purchased Power Capacity Cost Recovery Factor (¢/KWH)							0.672	0.672	0.672	0.672	0.672	0.672	0.672
10	Capacity Cost Recovery Revenues	5,699,684	4,374,885	4,856,216	4,880,950	6,633,211	7,475,622	7,945,224	7,873,891	6,750,522	5,704,816	4,915,626	5,557,655	72,668,302
11	Revenue Taxes (Line 10 x .00072)	4,104	3,150	3,496	3,514	4,776	5,382	5,721	5,669	4,860	4,107	3,539	4,002	52,320
12	True-Up Provision	169,499	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	2,034,010
13	Capacity Cost Recovery Revenues (net of Revenue Taxes)	5,865,079	4,541,236	5,022,220	5,046,937	6,787,936	7,639,741	8,109,004	8,037,723	6,915,163	5,870,210	5,081,588	5,723,154	74,649,992
14	Over/(Under) Recovery	(454,351)	(1,859,341)	(1,380,172)	(1,409,063)	439,228	1,280,337	1,901,344	1,853,066	781,368	(257,425)	(1,037,741)	(474,935)	(617,665)
15	Interest Provision	4,241	1,576	(2,044)	(5,256)	(6,483)	(4,396)	(2,182)	1,115	3,336	3,521	1,948	163	(5,061)
16	Total Estimated True-Up for the Period													(622,746)
17	Beginning Balance True-Up & Interest Provision	2,418,808	1,799,199	(228,067)	(1,779,784)	(3,363,604)	(3,100,360)	(1,994,520)	(264,859)	1,419,821	2,035,024	1,611,619	406,325	241,8808
18	True-Up Collected/(Refunded)	(169,499)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(2,034,010)
19	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
20	End of Period TOTAL Net True-Up	1,799,199	(228,067)	(1,779,784)	(3,363,604)	(3,100,360)	(1,994,520)	(264,859)	1,419,821	2,035,024	1,611,619	406,325	(237,948)	(237,948)

SCHEDULE CCE-2

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP AND INTEREST PROVISION
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

Line No.	Line Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	TOTAL
1	IIC Payments / (Receipts)	24,045	16,194	(2,995)	(3,628)	(2,995)	(2,995)	-	-	-	-	-	-	27,626
2	Other Capacity Payments / (Receipts)	7,161,383	7,181,450	7,181,449	7,181,449	7,266,193	7,198,831	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	86,150,733
3	Transmission Revenue	(726)	(541)	(541)	(681)	(151)	(311)	(500)	(500)	(500)	(500)	(500)	(500)	(5,951)
4	Scherer/Fin Credit	(682,078)	(610,980)	(589,922)	(533,987)	(720,007)	(651,768)	(775,216)	(798,886)	(851,222)	(857,561)	(866,108)	(785,065)	(8,722,800)
5	Total Capacity Payments/(Receipts)	6,502,624	6,586,124	6,587,991	6,643,153	6,543,040	6,543,757	6,387,614	6,363,944	6,311,608	6,305,269	6,296,722	6,377,765	77,449,608
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	Total Jurisdictional Recovery Amount	6,319,430	6,400,578	6,402,392	6,456,000	6,358,708	6,359,404	6,207,660	6,184,657	6,133,795	6,127,635	6,119,329	6,198,088	75,267,676
8	Jurisdictional Capacity Cost Recovery Revenues (Net of Taxes)	5,695,580	4,371,735	4,852,719	4,877,436	6,628,435	7,470,240	7,939,503	7,868,222	6,745,662	5,700,709	4,912,087	5,553,654	72,615,982
9	True-Up Provision	169,499	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	169,501	2,034,010
10	Jurisdictional Capacity Cost Recovery Revenue	5,865,079	4,541,236	5,022,220	5,046,937	6,797,936	7,639,741	8,109,004	8,037,723	6,915,163	5,870,210	5,081,588	5,723,155	74,649,992
11	Over/(Under) Recovery	(454,351)	(1,859,342)	(1,380,172)	(1,409,063)	439,228	1,280,337	1,901,344	1,853,066	781,368	(257,425)	(1,037,741)	(474,933)	(617,685)
12	Interest Provision	4,241	1,576	(2,044)	(5,256)	(6,483)	(4,996)	(2,182)	1,115	3,336	3,521	1,948	163	(5,061)
13	Beginning Balance True-Up & Interest Provision	24,18,808	1,799,199	(228,068)	(1,779,785)	(3,363,605)	(3,100,361)	(1,994,521)	(264,860)	1,419,820	2,035,023	1,611,618	406,324	2,418,808
14	True-Up Collected/(Refunded)	(169,499)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(169,501)	(2,034,010)
15	Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
16	End of Period Total Net True-Up (\$)	1,799,199	(228,068)	(1,779,785)	(3,363,605)	(3,100,361)	(1,994,521)	(264,860)	1,419,820	2,035,023	1,611,618	406,324	(237,948)	(237,948)

SCHEDULE CCE-3

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
OTIHL FOR THE PERIOD JANUARY 1, 2000, THROUGH DECEMBER 31, 2000

Line No.	Line Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	Total
1	Beginning True-Up Amount	2,418,808	1,799,199	(228,068)	(1,779,785)	(3,363,605)	(3,100,361)	(1,994,521)	(264,860)	1,419,820	2,035,023	1,611,618	406,324	
2	Ending True-Up Amount Before Interest	1,794,958	(229,644)	(1,777,741)	(3,358,349)	(3,093,878)	(1,989,525)	(282,678)	1,418,705	2,031,687	1,608,097	404,376	(238,110)	
3	Total Beginning & Ending True-Up Amount(Lines 1 + 2)	4,213,766	1,569,555	(2,005,809)	(5,138,134)	(6,457,483)	(5,089,886)	(2,257,199)	1,153,845	3,451,507	3,643,120	2,015,984	168,214	
4	Average True-Up Amount	2,106,883	784,778	(1,002,905)	(2,569,067)	(3,228,742)	(2,544,943)	(1,128,600)	576,923	1,725,754	1,821,560	1,007,987	84,107	
5	Interest Rate - First Day of Reporting Business Month	2.42%	2.41%	2.41%	2.48%	2.43%	2.39%	2.32%	2.32%	2.32%	2.32%	2.32%	2.32%	
6	Interest Rate - First Day of Subsequent Business Month	2.41%	2.41%	2.48%	2.43%	2.39%	2.32%	2.32%	2.32%	2.32%	2.32%	2.32%	2.32%	
7	Total Interest Rate (Lines 5 + 6)	4.83%	4.82%	4.89%	4.91%	4.82%	4.71%	4.64%	4.64%	4.64%	4.64%	4.64%	4.64%	
8	Average Interest Rate	2.415%	2.410%	2.445%	2.455%	2.410%	2.355%	2.320%	2.320%	2.320%	2.320%	2.320%	2.320%	
9	Monthly Average Interest Rate	0.2013%	0.2008%	0.2038%	0.2046%	0.2008%	0.1963%	0.1933%	0.1933%	0.1933%	0.1933%	0.1933%	0.1933%	
10	Interest Provision For the Month (Lines 4 x 9)	4,241	1,376	(2,044)	(5,236)	(6,183)	(4,996)	(2,112)	1,115	3,336	3,521	1,948	163	(5,061)

SCHEDULE CCE-4

Gulf Power Company
2019 Capacity Contracts
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Contract/Counterparty	Start	Term	End ⁽¹⁾	Contract Type								
				SES Opco								
1 Southern Intercompany Interchange	5/1/2007	5 Yr Notice										
2 PPA _s												
3 Shell Energy N.A. (U.S.), LP	1/12/2009	5/31/2023										
4 Other												
5 South Carolina PSA	9/1/2003	-										
6 Rainbow Energy Marketing Corporation	1/1/2019	2/22/2019										
7 PowerSouth Energy Cooperative	4/14/2019	4/15/2019										

Capacity Costs Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	TOTAL
9 Southern Intercompany Interchange	0	0	0	0	0	0	0	0	0	0	0	0	0
10 PPA _s													
11 Shell Energy N.A. (U.S.), LP													
12 Other													
13 South Carolina PSA													
14 Rainbow Energy Marketing Corporation													
15 PowerSouth Energy Cooperative													
16 Total	7,197,644	7,178,454	7,263,198	7,195,836	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330	7,163,330

Capacity MW Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection
17 Southern Intercompany Interchange	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 PPA _s												
19 Shell Energy N.A. (U.S.), LP	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0	885.0
20 Other												
21 South Carolina PSA												
22 Rainbow Energy Marketing Corporation												
23 PowerSouth Energy Cooperative												

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

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
SCHIERER/FLINT CREDIT CALCULATION
ACTUAL FOR THE PERIOD JANUARY 2019 - JUNE 2019 / ESTIMATED FOR JULY 2019 - DECEMBER 2019

Line No.	Description	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projection	August Projection	September Projection	October Projection	November Projection	December Projection	TOTAL
1	Projected Flint Revenue	1,544,611	1,015,516	1,015,496	1,261,844	1,787,396	1,552,235	1,933,012	1,920,612	1,858,846	1,755,105	1,650,730	1,731,272	19,026,675
2	Less: Environmental Flint Expenses	350,723	404,536	427,116	351,696	411,570	386,944	394,688	382,902	379,652	369,613	369,602	346,254	4,575,296
3	Less: Flint Fuel Costs	511,810	-	(1,542)	376,161	655,820	513,523	763,108	738,824	627,972	527,931	415,020	599,953	5,728,579
4	Total Flint Revenue Available for Capacity Credit	<u>632,078</u>	<u>610,980</u>	<u>533,987</u>	<u>569,922</u>	<u>720,007</u>	<u>651,768</u>	<u>775,216</u>	<u>798,386</u>	<u>851,222</u>	<u>857,561</u>	<u>856,108</u>	<u>785,065</u>	<u>8,722,800</u>

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: 20190001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 26th day of July, 2019 to the following:

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