



Robert L. McGee, Jr.
Regulatory & Pricing Manager

One Energy Place
Pensacola, FL 32520-0780
850 444 6530 tel
850 444 6026 fax
rlmcgee@southernco.com

July 27, 2017

Ms. Carlotta Stauffer, 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. 20170001-EI

Dear Ms. Stauffer:

Attached is Gulf Power Company's 2017 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-4 and CSB-5 will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." in a cursive style.

Robert L. McGee, Jr.
Regulatory and Pricing Manager

md

Attachments

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

**BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION**

Docket No. 20170001-EI

**Prepared Direct Testimony and
Exhibits of**

C. Shane Boyett

Date of Filing: July 27, 2017



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. 20170001-EI

6 July 27, 2017

7 Q. Please state your name and business address.

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

11 Q. Have you previously filed testimony before this Commission in Docket
12 20170001-EI?

13 A. Yes, I provided direct testimony on March 1, 2017.

14
15 Q. Has your job description, education, background or professional
16 experience changed since that time?

17 A. No.

18
19 Q. What is the purpose of your testimony in this docket?

20 A. The purpose of my testimony is to present the estimated true-up amounts
21 for the period January through December 2017 for both the Fuel and
22 Purchased Power Cost Recovery Clause and the Capacity Cost Recovery
23 Clause. I will also compare Gulf Power Company's original projected fuel
24 and net power transaction expense and purchased power capacity costs
25 with current estimated/actual costs for the period January 2017 through

1 December 2017 and to summarize any noteworthy variances in these
2 areas. The current estimated/actual costs consist of actual expenses for
3 the period January 2017 through June 2017 and projected costs for July
4 2017 through December 2017. It is also my intent to be available to
5 answer questions that may arise among the parties to this docket
6 concerning Gulf Power Company's fuel and net power transactions
7 expenses and purchased power capacity costs.

8

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

11 A. Yes, I am sponsoring two exhibits. My first exhibit consists of sixteen
12 schedules that relate to the fuel and purchased power capacity estimated
13 true-up schedules. My second exhibit contains the calculation of the
14 purchased power capacity credit provision related to Scherer wholesale
15 revenue (Scherer/Flint Credit) contained in the Stipulation and Settlement
16 Agreement that resolved consolidated Docket Nos. 20160186-EI and
17 20160170-EI.

18 Counsel: We ask that Mr. Boyett's exhibits be
19 marked as Exhibit Nos. ____ (CSB-4) and
20 ____ (CSB-5).

21

22 Q. Are you familiar with the Fuel and Purchased Power (Energy)
23 estimated true-up calculations for the period January 2017 through
24 December 2017, the Purchased Power Capacity Cost estimated

25

1 true-up calculations for the period January 2017 through December 2017
2 and the Scherer/Flint Credit calculations as set forth in your exhibits?

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

4

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

7 A. Yes, I have.

8

9

10 **I. FUEL COST RECOVERY CLAUSE**

11

12 Q. Mr. Boyett, what has Gulf calculated as the fuel cost recovery true-up
13 factor to be applied in the period January 2018 through December 2018?

14 A. The fuel cost recovery true-up factor for this period is an increase of
15 0.2994 cents per kWh. As shown on Schedule E-1A, this includes an
16 estimated under-recovery for the January through December 2017 period
17 of \$21,854,879. It also includes a final under-recovery for the January
18 through December 2016 period of \$10,797,411 (see Schedule 1 of Exhibit
19 CSB-1 filed in this docket on March 1, 2017). The resulting total under-
20 recovery of \$32,652,290 will be addressed in Gulf's proposed 2018 fuel
21 cost recovery factors.

22

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

24 A. Below is an explanation of key areas of Schedule E-1B-1 of my exhibit
25 CSB-4.

1 Total Fuel and Net Power Transactions

2 Gulf's currently projected recoverable total fuel and net power transactions
3 (line 14) cost for the period is \$394,751,289 which is \$12,053,873 or 3.15%
4 above the original projected amount of \$382,697,416. The higher total fuel
5 and net power transactions expense for the period is attributed to higher fuel
6 cost of generated power, offset by lower purchased power expense and
7 higher than expected revenue from power sales. The resulting average per
8 unit fuel and net power transactions cost is projected to be 3.3931 cents per
9 kWh or 6.26% higher than the original projection of 3.1931 cents per kWh.
10 The higher average per unit fuel and net power transactions cost is
11 attributed to a higher per unit fuel cost of generated power and a lower per
12 unit fuel cost of power sales for the period, offset by lower per unit fuel cost
13 of purchased power.

14
15 Total Cost of Generated Power

16 Gulf's currently projected recoverable total fuel cost of generated power
17 (line 4) for the twelve months ending December 2017 is \$318,539,632 which
18 is \$43,962,216 or 16.01% above the original projected amount of
19 \$274,577,416. Total generation is expected to be 9,847,362 MWh
20 compared to the original projected generation of 9,352,830 MWh or 5.29%
21 above original projections. The resulting average fuel cost is expected to be
22 3.2348 cents per kWh or 10.18% above the original projected amount of
23 2.9358 cents per kWh. The higher total fuel expense is due to higher than
24 originally projected quantity of generated power, combined with a higher
25 average per unit fuel cost (cents per kWh).

1 The total fuel cost of system net generation (line 1) for the first six months of
2 2017 was \$127,428,086 which is \$2,261,328 or 1.81% higher than the
3 projected cost of \$125,166,758. On a fuel cost per kWh basis, the actual
4 cost was 3.0652 cents per kWh, which is 2.41% higher than the projected
5 cost of 2.9930 cents per kWh. This higher than projected cost of system
6 generation on a cents per kWh basis was due to the average heat rate
7 (Btu/kWh) of the generating units that operated being 1.86% higher than
8 projected. The reduced efficiency of units operating during the period is
9 offset by lower than projected per unit cost of coal (\$ per ton) and effective
10 cost of natural gas (\$/Mcf). This information is found on Schedule A-3
11 Period to Date of the June 2017 Monthly Fuel Filing.

12

13 Q. How did the total projected cost of coal burned compare to the actual cost
14 for the first six months of 2017?

15 A. The total cost of coal burned (including boiler lighter) for the first six months
16 of 2017 was \$69,065,163 which is \$1,047,410 or 1.49% lower than the
17 projection of \$70,112,573. The total coal-fired generation was 2,078,436
18 MWh which is 4.03% lower than the projection of 2,165,676 MWh for the
19 period. On a fuel cost per kWh basis, the actual cost was 3.32 cents per
20 kWh which is 2.47% higher than the projected cost of 3.24 cents per kWh.
21 The higher per kWh cost of coal-fired generation is due to the weighted
22 average heat rate (Btu/kWh) of the coal-fired generating units that operated
23 being 19.26% higher than projected offset by actual coal prices (including
24 boiler lighter) being 5.08% lower than projected on a \$/MMBtu basis. This
25 information is found on Schedule A-3 Period to Date of the June 2017

1 Monthly Fuel Filing. Gulf has fixed price coal contracts in place for the
2 period to limit price volatility and ensure reliability of supply. Actual average
3 prices for coal purchased during the period are lower due to a change in the
4 timing and mix of contract shipments to Gulf's coal-fired generating plants.
5

6 Q. How did the total projected cost of natural gas burned compare to the actual
7 cost during the first six months of 2017?

8 A. The total cost of natural gas burned for generation for the first six months of
9 2017 was \$57,885,281 which is \$3,215,139 or 5.88% higher than Gulf's
10 projection of \$54,670,142. The total gas-fired generation was 2,066,326
11 MWh which is 3.11% higher than the projection of 2,004,049 MWh for the
12 period. The total cost of natural gas burned for generation is higher than
13 forecast due to a higher quantity of natural gas consumed for generation.
14 Gulf's gas-fired generating units consumed 14,676,570 MMBtu or 7.26%
15 higher than the projected amount of 13,683,608 MMBtu during the period.
16 On a cost per unit basis, the actual cost of gas-fired generation was 2.80
17 cents per kWh which is 2.56% higher than the projected cost of 2.73 cents
18 per kWh. The gas-fired unit heat rate (Btu/kWh) was 3.96% less efficient
19 than projected. This information is found on Schedule A-3 Period to Date of
20 the June 2017 Monthly Fuel Filing.
21

22 Total Fuel Cost and Gains on Power Sales

23 Gulf's currently projected recoverable fuel cost and gains on power sales
24 (line 12) for the twelve months ending December 2017 are \$123,599,940 or
25 16.84% above the original projected amount of \$105,784,000. Total power

1 sales are expected to be 5,376,566 MWh compared to the original
2 projection of 4,155,001 MWh or 29.40% above projections.

3
4 The higher total credit to fuel expense from power sales is attributed to a
5 higher quantity of power sales offset by a lower reimbursement rate for
6 power sales than originally projected. The currently projected price for the
7 fuel cost and gains on power sales is 2.2989 cents per kWh which is 9.70%
8 lower than the original projection of 2.5459 cents per kWh. The lower
9 projected fuel reimbursement rate for power sales during the period is due
10 to lower projected fuel costs associated with the units that set system pool
11 interchange rates for power sales.

12
13 The total fuel cost of power sold for the first six months of 2017 was
14 \$47,322,439 which is \$1,577,561 or 3.23% lower than the projection of
15 \$48,900,000. The quantity of power sales for the period was 40.77% higher
16 than projected. The actual cost was 1.7864 cents per kWh which is 31.25%
17 below the projected cost of 2.5984 cents per kWh. This information is found
18 on Schedule A-1, Period to Date, line 17 of the June 2017 Monthly Fuel
19 Filing.

20

21 Total Cost of Purchased Power

22 Gulf's currently projected recoverable fuel cost of purchased power (line 7)
23 for the twelve months ending December 2017 is \$199,811,597 or 6.59%
24 below the original projected amount of \$213,904,000. The total amount of
25 purchased power is expected to be 7,163,310 MWh compared to the

1 original projection of 6,787,282 MWh or 5.54% above projections. The
2 resulting average fuel cost of purchased power is expected to be 2.7894
3 cents per kWh or 11.49% below the original projected amount of 3.1515
4 cents per kWh. The lower total fuel cost of purchased power is attributed
5 to a lower projected price per kWh for purchased power for the period.
6

7 The total fuel cost of purchased power for the first six months of 2017 was
8 \$92,916,497 which is \$13,389,503 or 12.60% lower than our projection of
9 \$106,306,000. The lower than projected purchased power expense is due
10 to the actual price of purchases being lower than projected offset somewhat
11 by a greater quantity of purchases made. Purchased power quantity is
12 16.26% higher due to the availability of lower cost energy purchases. On a
13 fuel cost per kWh basis, the actual cost was 2.3741 cents per kWh which is
14 24.82% lower than the projected cost of 3.1577 cents per kWh. This
15 information is found on Schedule A-1, Period to Date, line 12 of the June
16 2017 Monthly Fuel Filing. The majority of Gulf's purchases are from energy
17 or power purchase agreements (PPAs) which include contracts associated
18 with a gas-fired generating unit and multiple renewable energy purchase
19 agreements.
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II. HEDGING

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3 Q. Please discuss the status of Gulf's Hedging program.

4 A. Pursuant to the Joint Stipulation and Agreement for Interim Resolution of
5 Hedging Issues filed on October 24, 2016 in Docket No. 20160001-EI and
6 approved by the Commission in Order No. PSC-16-0547-FOF-EI, Gulf
7 agreed to a moratorium on any new financial hedges through the end of
8 calendar year 2017. Subsequently, on March 20, 2017, Gulf filed a
9 Stipulation and Settlement Agreement which resolved all issues in
10 consolidated Docket Nos. 20160186-EI and 20160170-EI. As part of the
11 Stipulation and Settlement Agreement, Gulf agreed to continue its existing
12 moratorium for new natural gas financial hedges until January 1, 2021.
13 Accordingly, Gulf has not entered any new financial natural gas hedges
14 since the effective date of the stipulated moratorium.

15

16 Q. For the period January 2017 through June 2017, what volume of natural gas
17 was hedged using a fixed price contract or instrument?

18 A. Under previously approved Risk Management Plans, Gulf Power
19 financially hedged 14,120,000 MMBtu of natural gas for the period. This
20 equates to 48% of the actual natural gas burn for Gulf's combined cycle
21 generating units during the period of 29,333,357 MMBtu. This amount is
22 the sum of the Plant Smith Unit 3 burn as reported on Schedule A-3
23 Period to Date of the June 2017 Monthly Fuel Filing and the Central
24 Alabama PPA natural gas burn for the period.

25

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

3 A. Natural gas was hedged using financial swaps that fixed the price of gas
4 to a certain price. The swaps settled against either a NYMEX Last Day
5 price or Gas Daily price. The total amount of gas hedged for the period
6 was hedged using financial swaps.

7

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

11 A. No fees, commission, or option premiums were incurred. Gulf's gas
12 hedging program generated a hedging settlement loss of \$10,893,202 for
13 the period January through June 2017. This information is found on
14 Schedule A-1, Period to Date, line 2 of the June 2017 Monthly Fuel Filing.

15

16

17 **III. FUEL PROCUREMENT**

18

19 Q. Were there any other significant developments in Gulf's fuel procurement
20 program during the period?

21 A. No.

22

23

24

25

1 Q. Should Gulf's fuel and net power transactions cost for the period be
2 accepted as reasonable and prudent?

3 A. Yes. Gulf has followed its Risk Management Plan for Fuel Procurement in
4 securing the fuel supply for its electric generating plants. Gulf's coal
5 supply program is based on a mixture of long-term contracts and spot
6 purchases at market prices. Coal suppliers are selected using procedures
7 that assure reliable coal supply, consistent quality, and competitive
8 delivered pricing. The terms and conditions of coal supply agreements
9 have been administered appropriately. Natural gas is purchased using
10 agreements that tie price to published market index schedules and is
11 transported using a combination of firm and interruptible gas
12 transportation agreements. Natural gas storage is utilized to assure that
13 natural gas is available during times when gas supply is curtailed or
14 unavailable. Gulf's fuel oil purchases were made from qualified vendors
15 using an open bid process to assure competitive pricing and reliable
16 supply. Gulf makes sales of power when available and gets reimbursed at
17 the marginal cost of replacement fuel. This fuel reimbursement is credited
18 back to the fuel cost recovery clause so that lower cost fuel purchases
19 made on behalf of Gulf's customers remain to the benefit of those
20 customers. Gulf purchases power when necessary to meet customer load
21 requirements and when the cost of purchased power is expected to be
22 less than the cost of system generation. The fuel cost of purchased power
23 is the lowest cost available in the market at the time of purchase to meet
24 Gulf's load requirements.

25

1 **IV. PURCHASED POWER CAPACITY**

2

3 Q. Mr. Boyett, you stated earlier that you are responsible for the Purchased
4 Power Capacity Cost (PPCC) true-up calculation. Which schedules of
5 your exhibit CSB-4 relate to the calculation of these factors?

6 A. Schedules CCE-1A, CCE-1B , CCE-2, CCE-3 and CCE-4 of my exhibit
7 relate to the Purchased Power Capacity Cost true-up calculation to be
8 applied in the January 2018 through December 2018 period.

9

10 Q. What has Gulf calculated as the purchased power capacity factor true-up
11 to be applied in the period January 2018 through December 2018?

12 A. The true-up for this period is an increase of 0.0289 cents per kWh as
13 shown on Schedule CCE-1A. This includes an estimated under-recovery
14 of \$3,698,545 for January 2017 through December 2017. It also includes
15 a final over-recovery of \$545,959 for the period of January 2016 through
16 December 2016 (see Schedule CCA-1 of Exhibit CSB-1 filed in this docket
17 on March 1, 2017). The resulting total under-recovery of \$3,152,586 will
18 be addressed in Gulf's proposed 2018 purchased power capacity cost
19 recovery factors.

20

21 Q. During the period January 2017 through December 2017, what is Gulf's
22 projection of purchased power capacity costs and how does it compare
23 with the original projection of capacity costs?

24 A. As shown on Schedule CCE-1B, lines 1 and 2, of Exhibit CSB-4, Gulf's total
25 capacity payments projection for the January 2017 through December 2017

1 recovery period is \$86,474,608. Gulf's original projection for the period was
2 \$86,064,527 and is shown on lines 1 and 2 of Schedule CCE-1 filed
3 September 1, 2016. The difference between these projections is \$410,081
4 or 0.48% higher than the original projection of capacity payments.
5

6 Q. How did the total projected capacity costs compare to the actual cost for the
7 first six months of 2017?

8 A. Actual capacity costs during the first six months of 2017 were \$43,288,449
9 (Lines 1 & 2 of Schedule CCE-1B) which is \$247,958 higher than
10 projected amount of \$43,040,491 for the period (from Lines 1 & 2 of
11 Schedule CCE-1 filed September 1, 2016).
12

13 Q. Please describe how the Stipulation and Settlement Agreement in
14 consolidated Docket Nos. 20160186-EI and 20160170-EI is applied to the
15 Capacity Clause as it relates to the portion of Gulf's ownership of Scherer
16 Unit 3 that is still committed to a wholesale customer.

17 A. I have prepared Exhibit CSB-5 to present the calculation of Flint Electric
18 Membership Corporation (Flint) wholesale contract revenue that was
19 committed to retail customers pursuant to the relevant provisions of the
20 approved settlement agreement. The credit that is included in the PPCC
21 is equal to total Flint revenue less the environmental cost recovery
22 revenue requirements and fuel costs attributable to the portion of Scherer
23 Unit 3 that is currently contracted to Flint through December 2019. Gulf
24 estimated, and included in revised PPCC rates effective July 1, 2017, an
25 annualized credit of \$7.7 million. Gulf now estimates the credit to be

1 \$3,876,774 for the six months July through December 2017 (\$7,753,548
2 annualized). The Scherer/Flint Credit for the period July through
3 December 2017, as shown on line 4 of Schedule CCE-1B of Exhibit CSB-
4 4, has the effect of lowering retail capacity payments (line 5). The
5 calculation of the credit, as presented in Exhibit CSB-5, is performed in
6 accordance with the Stipulation and Settlement Agreement approved by
7 Order No. PSC-17-0178-S-EI in the consolidated Docket Nos. 20160186-
8 EI and 20160170-EI.

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

11 A. Yes.

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AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 20170001-EI

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

Sworn to and subscribed before me this 26th day of July, 2017.

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 2018 - DECEMBER 2018**

1.	Estimated over/(under)-recovery for the period January 2017 - December 2017 (Sch. E-1B, Page 2, line C9)	\$ (21,854,879)
2.	Final over/(under)-recovery for the period January 2016 - December 2016 (Exhibit CSB-1, Schedule 1, line 3)	<u>(10,797,411)</u>
3.	Total over/(under)-recovery (Lines 1 + 2) To be included in January 2018 - December 2018	<u><u>(32,652,290)</u></u>
4.	Jurisdictional kWh sales for the period January 2018 - December 2018	<u>10,907,192,000</u>
5.	True-Up Factor (Line 3/Line 4) x 100(¢/kWh)	<u><u>0.2994</u></u>

SCHEDULE E-1B
 Page 1 of 2

**CALCULATION OF ESTIMATED TRUE-UP
 GULF POWER COMPANY
 ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017**

	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	25,913,507	18,414,372	22,863,813	16,479,793	16,256,113	26,429,242	\$126,356,841
1a Fuel Cost of Hedging Settlement	1,444,482	1,289,630	2,960,350	1,742,440	1,839,070	1,617,230	\$10,893,202
1b Scherer/Flint Credit	0	0	0	0	0	0	\$0
2 Fuel Cost of Power Sold	(11,192,307)	(9,520,189)	(17,340,221)	(1,042,609)	(1,498,195)	(6,728,919)	(\$47,322,440)
3 Fuel Cost of Purchased Power	14,121,092	12,816,236	18,094,869	12,443,728	16,347,714	15,359,779	\$89,183,419
3a Demand & Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	\$0
3b Energy Payments to Qualified Facilities	678,674	556,016	703,526	587,580	689,230	518,053	\$3,733,079
4 Energy Cost of Economy Purchases	0	0	0	0	0	0	\$0
5 Other Generation	192,398	197,017	153,088	151,664	175,463	201,616	\$1,071,245
6 Adjustments to Fuel Cost	1,403	908	1,163	(943)	1,447	1,354	\$5,331
7 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)	31,159,249.93	23,753,989.63	27,436,588.93	30,361,652.86	33,810,842.32	37,398,353.96	\$183,920,678
B							
1 Jurisdictional KWH Sales	798,807,190	657,430,637	777,071,495	802,957,734	948,569,201	1,018,998,709	\$5,003,834,966
2 Non-Jurisdictional KWH Sales	24,091,015	19,740,011	22,665,763	22,720,850	26,021,072	27,335,859	\$142,574,590
3 TOTAL SALES (Lines B1 + B2)	822,898,205	677,170,648	799,737,278	825,678,584	974,590,273	1,046,334,568	\$5,146,409,556
4 Jurisdictional % of Total Sales (Line B1/B3)	97.0724%	97.0849%	97.1658%	97.2482%	97.3301%	97.3875%	
C							
1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	24,891,665	20,284,500	24,362,570	25,169,665	29,530,463	33,026,140	\$157,265,003
2 True-Up Provision	2,171,636	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	\$13,029,831
2a Incentive Provision	3,809	3,809	3,803	3,806	3,806	3,806	\$22,839
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)	27,067,110	22,459,948	26,538,012	27,345,110	31,705,908	35,201,585	\$170,317,673
4 Fuel & Net Power Transactions (Line A7)	31,159,250	23,753,990	27,436,589	30,361,653	33,810,842	37,398,354	\$183,920,678
5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0015)	30,292,402	23,096,129	26,698,970	29,570,450	32,957,489	36,475,954	\$179,091,394
6 Over/(Under) Recovery (Line C3-C5)	(3,225,292)	(636,181)	(160,958)	(2,225,340)	(1,251,581)	(1,274,369)	(\$8,773,721)
7 Interest Provision	7,639	4,870	3,885	1,907	(2,545)	(4,681)	\$11,074
8 Adjustments (2)	0	0	0	0	(730,594)	0	(\$730,594)
9 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - JUNE 2017							<u>\$9,493,241</u>

* (Gain)/Loss on sales of natural gas and contract dispute litigation
 Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of 3.1367 ¢/kWh
 2: Fuel Revenue Calculation Adjustment

ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	JULY PROJECTION	AUGUST PROJECTION	SEPTEMBER PROJECTION	OCTOBER PROJECTION	NOVEMBER PROJECTION	DECEMBER PROJECTION	TOTAL PERIOD
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
A							
1 Fuel Cost of System Generation	33,924,176	34,106,164	26,626,973	29,433,281	22,908,202	25,786,915	\$299,142,552
1a Fuel Cost of Hedging Settlement	2,021,170	1,931,110	1,949,990	1,890,990	1,665,050	1,357,820	\$21,709,332
1b Scherer/Flint Credit	(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(\$4,548,768)
2 Fuel Cost of Power Sold	(15,388,200)	(18,510,100)	(12,649,400)	(9,405,400)	(13,548,800)	(6,775,600)	(\$123,599,940)
3 Fuel Cost of Purchased Power	21,307,400	21,993,800	20,707,000	11,999,600	19,464,500	11,422,800	\$196,078,519
3a Demand & Non-Fuel Cost Of Purchased Power	0	0	0	0	0	0	\$0
3b Energy Payments to Qualified Facilities	0	0	0	0	0	0	\$3,733,079
4 Energy Cost of Economy Purchases	0	0	0	0	0	0	\$0
5 Other Generation	234,506	234,506	226,952	156,337	151,301	156,337	\$2,231,184
6 Adjustments to Fuel Cost *	0	0	0	0	0	0	\$5,331
7 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A6)	41,291,090.79	38,946,489.20	36,112,949.31	33,318,479.22	29,899,782.64	31,261,821.21	\$394,751,289
B							
1 Jurisdictional KWH Sales	1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	\$10,731,357,966
2 Non-Jurisdictional KWH Sales	32,945,000	33,189,000	28,939,000	24,681,000	23,230,000	27,278,000	\$312,836,590
3 TOTAL SALES (Lines B1 + B2)	1,205,259,000	1,192,667,000	1,038,409,000	856,722,000	758,157,000	846,571,000	\$11,044,194,556
4 Jurisdictional % Of Total Sales (Line B1/B3)	97.2666%	97.2172%	97.2131%	97.1191%	96.9360%	96.7778%	
C							
1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	36,772,460	36,369,828	31,664,465	26,098,976	23,052,761	25,699,104	336,922,597
2 True-Up Provision	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	2,171,639	\$26,059,665
2a Incentive Provision	3,806	3,806	3,806	3,806	3,806	3,806	\$45,675
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)	\$38,947,905	\$38,545,273	\$33,839,910	\$28,274,421	\$25,228,206	\$27,874,549	\$363,027,937
4 Fuel & Net Power Transactions (Line A7)	41,291,090.79	38,946,489.20	36,112,949.31	33,318,479.22	29,899,782.64	31,261,821.21	\$394,751,289
5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A7 x Line B4 x 1.0012)	40,210,635.04	37,908,121.52	35,148,645.35	32,397,437.48	29,018,433.68	30,290,808.21	\$384,065,475
6 Over/(Under) Recovery (Line C3-C5)	(1,262,730)	637,152	(1,308,735)	(4,123,017)	(3,790,228)	(2,416,259)	(\$21,037,538)
7 Interest Provision	(8,080)	(10,323)	(12,589)	(17,000)	(22,530)	(27,298)	(\$86,747)
8 Adjustments	0	0	0	0	0	0	(\$730,594)
9 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD JANUARY 2017 - DECEMBER 2017							(\$21,854,879)

* (Gain)/Loss on sales of natural gas and contract dispute litigation
 Notes 1: Projected Revenues based on the current approved 2017 Fuel Factor excluding revenue taxes of:

3.1367 ¢/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 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	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	299,142,552	272,062,919	27,079,633	9.95	9,935,276,000	9,271,402,000	663,874,000	7.16	3,0109	2,9344	0,0765	2.61
1a Fuel Cost of Hedging Settlement	21,709,332	0	21,709,332	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
1b Scherer/Flint Credit	(4,548,768)	0	(4,548,768)	(100.00)	(169,369,000)	0	(169,369,000)	(100.00)	0.0000	0.0000	0.0000	0.00
2 Other Generation	2,231,184	2,514,497	(283,313)	(11.27)	81,455,042	81,428,000	27,042	0.03	2,7392	3,0880	(0,3488)	(11.30)
3 Adjustments to Fuel Cost ***	5,331	0	5,331	100.00	0	0	0	0.00	0.0000	0.0000	0.0000	0.00
4 TOTAL COST OF GENERATED POWER	318,539,632	274,577,416	43,962,216	16.01	9,847,362,042	9,352,830,000	494,532,042	5.29	3,2348	2,9358	0,2990	10.18
5 Energy Cost of Other Economy Purchases (Nonbroker)	196,078,519	209,644,000	(13,565,481)	(6.47)	7,029,737,997	6,628,400,000	401,337,997	6.05	2,7893	3,1628	(0,3735)	(11.81)
6 Energy Payments to Qualifying Facilities	3,733,079	4,260,000	(526,921)	(12.37)	133,571,569	158,882,000	(25,310,431)	(15.93)	2,7948	2,6812	0,1136	4.24
7 TOTAL COST OF PURCHASED POWER	199,811,597	213,904,000	(14,092,403)	(6.59)	7,163,309,566	6,787,282,000	376,027,566	5.54	2,7894	3,1515	(0,3621)	(11.49)
8 Total Available kWh (Line 4 + Line 7)	518,351,229	488,481,416	29,869,813	6.11	17,010,671,608	16,140,112,000	870,559,608	5.39	3,0472	3,0265	0,0207	0.68
9 Fuel Cost of Economy Sales	(5,839,613)	(3,113,000)	(2,726,613)	87.59	(246,446,853)	(136,467,000)	(109,979,853)	80.59	2,3695	2,2811	0,0884	3.88
10 Gain on Economy Sales	(1,730,961)	(557,000)	(1,173,961)	210.76	0	0	0		2,2617	2,5411	(0,2794)	(11.00)
11 Fuel Cost of Other Power Sales	(116,029,366)	(102,114,000)	(13,915,366)	13.63	(5,130,118,725)	(4,018,534,000)	(1,111,584,725)	27.66	2,2989	2,5459	(0,2470)	(9.70)
12 TOTAL FUEL COST AND GAINS ON POWER SALES	(123,599,940)	(105,784,000)	(17,815,940)	16.84	(5,376,565,578)	(4,155,001,000)	(1,221,564,578)	29.40	3,3931	3,1931	0,2000	6.26
13 (LINES 9+10+11)	394,751,289	382,697,416	12,053,873	3.15	11,634,106,030	11,985,111,000	(351,004,970)	(2.93)	3,3931	3,1931	0,2000	6.26
14 TOTAL FUEL & NET POWER TRANSACTIONS	507,962	660,908	(152,946)	(23.14)	14,970,426	20,698,000	(5,727,574)	(27.67)	3,3931	3,1931	0,2000	6.26
15 Company Use *	19,508,325	19,235,107	273,218	1.42	574,941,048	602,396,000	(27,454,952)	(4.56)	3,5743	3,3682	0,2061	6.12
16 T & D Losses *	394,751,289	382,697,416	12,053,873	3.15	11,044,194,556	11,362,017,000	(317,822,444)	(2.80)	3,5743	3,3682	0,2061	6.12
17 TERRITORIAL (SYSTEM) SALES	11,181,680	11,434,770	(253,090)	(2.21)	312,836,590	339,492,000	(26,655,410)	(7.85)	3,5743	3,3682	0,2061	6.12
18 Wholesale Sales	383,569,609	371,262,646	12,306,963	3.31	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3,5789	3,3733	0,2056	6.09
19 Jurisdictional Sales	1,0015 / 1,0012	1,0015	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	(0,2428)	(0,2364)	0,0064	2.71
20 Jurisdictional Loss Multiplier	384,065,475	371,819,540	12,245,935	3.29	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3,3361	3,1369	0,1992	6.35
21 Jurisdictional Sales Adj. for Line Losses (Line 19 x 1.0012)	(26,059,665)	(26,059,665)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	1,00072	1,00072	0.0000	0.00
22 TRUE-UP **	358,005,810	345,759,875	12,245,935	3.54	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3,3385	3,1392	0,1993	6.35
23 TOTAL JURISDICTIONAL FUEL COST	(45,708)	(45,708)	0	0.00	10,731,357,966	11,022,525,000	(291,167,034)	(2.64)	3,3381	3,1388	0,1993	6.35
24 Revenue Tax Factor									3,338	3,139	0,199	6.34
25 Fuel Factor Adjusted for Revenue Taxes												
26 GPIF Reward / (Penalty) **												
27 Fuel Factor Adjusted for GPIF Reward / (Penalty)												
28 FUEL FACTOR ROUNDED TO NEAREST .001(\$/kWh)												

* Included for informational purposes only.
 ** \$/kWh calculation based on jurisdictional kWh sales.
 *** Litigation Fees and (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-2

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
 GULF POWER COMPANY
 ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

LINE	LINE DESCRIPTION	(a) JANUARY ACTUAL	(b) FEBRUARY ACTUAL	(c) MARCH ACTUAL	(d) APRIL ACTUAL	(e) MAY ACTUAL	(f) JUNE ACTUAL	(g) JULY ESTIMATED	(h) AUGUST ESTIMATED	(i) SEPTEMBER ESTIMATED	(j) OCTOBER ESTIMATED	(k) NOVEMBER ESTIMATED	(l) DECEMBER ESTIMATED	(m) TOTAL
1	Fuel Cost of System Generation ⁽¹⁾	25,913,507	18,414,372	22,863,813	16,479,793	16,256,113	26,429,242	33,924,176	34,106,164	26,626,973	29,433,281	22,908,202	25,786,915	299,142,552
1a	Other Generation	192,398	197,017	153,088	151,664	175,463	201,616	234,506	234,506	226,952	156,337	151,301	156,337	2,231,184
1b	Scherer/Flint Credit	0	0	0	0	0	0	(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(4,548,768)
2	Fuel Cost of Power Sold	(11,192,307)	(9,520,189)	(17,340,221)	(1,042,609)	(1,498,195)	(6,728,919)	(15,388,200)	(18,510,100)	(12,649,400)	(9,405,400)	(13,548,800)	(6,775,600)	(123,599,940)
3	Fuel Cost of Purchased Power	14,121,092	12,816,237	18,094,869	12,443,728	16,347,714	15,359,779	21,307,400	21,983,800	20,707,000	11,999,600	19,464,500	11,422,800	196,078,519
3a	Demand & Non-Fuel Cost of Pur Power	0	0	0	0	0	0	0	0	0	0	0	0	0
3b	Qualifying Facilities	678,674	556,015	703,527	587,580	689,230	518,063	0	0	0	0	0	0	3,733,079
4	Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Hedging Settlement	1,444,482	1,289,630	2,960,350	1,742,440	1,839,070	1,617,230	2,021,170	1,931,110	1,949,990	1,890,990	1,665,050	1,357,820	21,703,332
6	Adjustment to Fuel Cost	1,403	908	1,163	(943)	1,447	1,354	0	0	0	0	0	0	5,331
7	Total Fuel & Net Power Trans.	\$ 31,159,250	\$ 23,753,990	\$ 27,436,589	\$ 30,361,653	\$ 33,810,842	\$ 37,398,354	\$ 41,291,091	\$ 38,946,489	\$ 36,112,949	\$ 33,318,479	\$ 29,899,783	\$ 31,261,821	\$ 394,751,288
(Sum of Lines 1 - 6)														
8	System kWh Sold	822,898,205	677,170,648	799,737,278	825,678,584	974,590,273	1,046,334,568	1,205,259,000	1,192,667,000	1,038,409,000	856,722,000	758,157,000	846,571,000	11,044,194,556
8a	Jurisdictional % of Total Sales	97.0724%	97.0849%	97.1658%	97.2482%	97.3301%	97.3875%	97.2666%	97.2172%	97.2131%	97.1191%	96.9360%	96.7778%	
9	Cost per kWh Sold (¢/kWh)	3.7865	3.5078	3.4307	3.6772	3.4692	3.5742	3.4259	3.2655	3.4777	3.8891	3.9437	3.6928	3.5743
9a	Jurisdictional Loss Multiplier	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012
9b	Jurisdictional Cost (¢/kWh)	3.7922	3.5131	3.4358	3.6827	3.4744	3.5796	3.4300	3.2694	3.4819	3.8938	3.9484	3.6972	3.5786
10	GPIF (¢/kWh) *	(0.0005)	(0.0006)	(0.0005)	(0.0005)	(0.0004)	(0.0004)	(0.0003)	(0.0003)	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0004)
11	True-Up (¢/kWh) *	(0.2719)	(0.3303)	(0.2795)	(0.2705)	(0.2289)	(0.2131)	(0.1852)	(0.1873)	(0.2151)	(0.2151)	(0.2955)	(0.2651)	(0.2428)
12	TOTAL	3.5198	3.1822	3.1558	3.4117	3.2451	3.3661	3.2445	3.0818	3.2664	3.6323	3.6524	3.4316	3.3354
13	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
14	Recovery Factor Adjusted for Taxes	3.5223	3.1845	3.1581	3.4142	3.2474	3.3685	3.2468	3.0840	3.2688	3.6349	3.6550	3.4341	3.3378
15	Recovery Factor Rounded to the Nearest .001 ¢/kWh	3.522	3.185	3.158	3.414	3.247	3.369	3.247	3.084	3.269	3.635	3.655	3.434	3.338

* ¢/kWh calculations based on jurisdictional kWh sales
 (1) Includes portion of Gulf's 25% ownership of Scherer Unit 3

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 GULF POWER COMPANY
 ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
FUEL COST - NET GEN. (\$)													
1 LIGHTER OIL (B.L.)	147,661	21,005	102,831	25,085	105,091.16	87,191	72,306	82,692	72,763	62,784	83,215	83,324	945,948
2 COAL	14,297,268	8,869,778	12,585,791	9,444,982	2,840,897	12,803,845	18,545,100	18,437,002	12,560,953	14,851,906	12,395,928	13,222,504	150,855,954
2a Coal at Scherer	869,036	835,925	1,074,147	(87,950)	880,089.42	1,976,454	3,394,795	3,399,121	3,145,234	3,177,852	3,111,220	2,884,247	24,660,171
2b Scherer/Flint Credit							(807,961)	(808,991)	(748,566)	(756,329)	(740,470)	(686,451)	(4,548,768)
3 GAS - Generation	10,125,422	8,546,404	8,840,704	6,707,130	12,168,902	11,496,720	11,725,867	11,981,719	10,665,811	11,086,764	7,039,574	9,309,465	119,694,481
4 GAS (B.L.)	582,943	278,599	332,310	454,306	355,228	182,648	349,840	369,362	340,618	331,304	361,020	372,938	4,311,116
5 Landfill Gas	72,830	59,679	71,906	69,945	73,231	69,030	70,774	70,774	68,546	70,774	68,546	70,774	836,809
6 OIL - C.T.	10,746	0	9,211	17,960	8,137	14,969	0	0	0	8,234	0	0	69,257
7 TOTAL (\$)	26,105,906	18,611,390	23,016,901	16,631,457	16,431,576	26,630,857	33,350,721	33,531,679	26,105,359	28,833,289	22,319,033	25,256,801	296,824,969

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
SYSTEM NET GEN. (MWH)													
8 LIGHTER OIL (B.L.)	0	0	0	0	0	0	0	0	0	0	0	0	0
9 COAL	437,121	281,327	393,824	297,391	105,157	368,471	629,064	658,139	460,951	516,479	425,669	452,889	5,026,482
9a Coal at Scherer	30,571	28,706	37,341	(1,016)	29,691	69,851	124,363	125,413	117,905	118,895	116,769	108,692	906,781
9b Scherer/Flint Credit	0	0	0	0	0	0	(29,598)	(29,848)	(27,966)	(28,297)	(27,791)	(25,869)	(169,369)
10 GAS	361,531	344,976	369,663	219,767	388,153	382,236	372,984	379,273	332,544	349,664	237,576	320,104	4,058,471
11 Landfill Gas	2,203	1,783	2,071	2,050	2,191	2,011	2,097	2,097	2,031	2,097	2,031	2,097	24,759
12 OIL - C.T.	30	(5)	32	67	25	53	0	0	0	36	0	0	238
13 TOTAL (MWH)	831,456	656,787	802,931	518,259	525,217	822,622	1,098,910	1,135,074	885,065	958,874	754,254	857,913	9,847,362

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
UNITS OF FUEL BURNED													
14 LIGHTER OIL (BBL)	1,957	259	736	363	1,134	1,223	1,047	1,190	1,047	904	1,190	1,190	12,240
15 COAL excl. Scherer (TON) (2)	216,030	132,785	188,687	145,112	42,625	200,155	308,730	315,346	218,432	259,971	218,523	234,571	2,480,967
16 GAS-all (MCF) (1)	2,552,507	2,334,074	2,525,385	1,579,159	2,890,957	2,754,922	2,541,682	2,589,765	2,254,898	2,358,737	1,587,213	2,127,872	28,097,171
17 OIL - C.T. (BBL)	110	0	94	184	83	156	0	0	0	85	0	0	712
BTUS BURNED (MMBTU)													
18 COAL + GAS B.L. + OIL B.L.	5,147,168	3,377,615	4,724,297	3,190,404	1,647,154	5,027,391	7,821,697	7,974,025	5,917,941	6,692,395	5,730,006	6,019,562	63,269,655
19 GAS-Generation (1)	2,523,506	2,384,146	2,571,809	1,554,957	2,868,238	2,773,914	2,592,516	2,641,560	2,299,996	2,405,912	1,618,957	2,170,430	28,405,941
20 OIL - C.T.	0	0	548	1,068	484	910	0	0	0	499	0	0	3,509
21 TOTAL (MMBTU)	7,670,674	5,761,761	7,296,654	4,746,429	4,515,876	7,802,215	10,414,213	10,615,585	8,217,937	9,098,806	7,348,963	8,189,992	91,679,105

(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.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 GULF POWER COMPANY
 ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED
GENERATION MIX (% MWH)													
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	56.26	47.21	53.70	57.19	25.68	53.28	65.87	66.41	62.20	63.31	68.23	62.45	58.54
24 GAS-Generation	43.48	52.52	46.04	42.40	73.90	46.47	33.94	33.41	37.57	36.47	31.50	37.31	41.21
25 Landfill Gas	0.26	0.27	0.26	0.40	0.42	0.24	0.19	0.18	0.23	0.22	0.27	0.25	0.25
26 OIL - C.T.	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
FUEL COST \$ / UNIT													
28 LIGHTER OIL (\$/BBL)	75.44	81.14	139.67	69.17	92.66	71.32	69.07	69.48	69.51	69.49	69.92	70.01	77.29
29 COAL (\$/TON) (2)	66.18	66.80	66.70	65.09	66.65	63.97	60.07	58.47	57.51	57.13	56.73	56.37	60.81
30 GAS + B.L. (\$/MCF) (1)	4.12	3.70	3.57	4.44	4.27	4.17	4.66	4.68	4.78	4.77	4.57	4.48	4.33
31 OIL - C.T.	97.69	0.00	97.99	97.61	98.04	95.96	0.00	0.00	0.00	96.57	0.00	0.00	97.24
FUEL COST \$ / MMBTU													
32 COAL + GAS B.L. + OIL B.L.	3.09	2.96	2.98	3.08	2.54	2.99	2.76	2.69	2.60	2.64	2.65	2.64	2.79
33 GAS-Generation (1)	3.94	3.50	3.38	4.22	4.18	4.07	4.43	4.45	4.54	4.54	4.25	4.22	4.14
34 OIL - C.T.	0.00	0.00	16.81	16.82	16.81	16.45	0.00	0.00	0.00	16.50	0.00	0.00	19.74
35 TOTAL (\$/MMBTU)	3.37	3.19	3.12	3.46	3.58	3.38	3.17	3.13	3.14	3.14	3.01	3.06	3.20
BTU BURNED BTU / KWH													
36 COAL + GAS B.L. + OIL B.L.	11,005	10,894	10,957	10,765	12,215	11,470	10,806	10,580	10,750	11,024	11,134	11,237	10,977
37 GAS-Generation (1)	7,122	7,072	7,063	7,245	7,507	7,398	7,114	7,126	7,093	6,995	6,977	6,904	7,143
38 OIL - C.T.	0	0	17,125	15,940	19,360	17,170	0	0	0	13,861	0	0	14,744
39 TOTAL (BTU/KWH)	9,331	8,903	9,175	9,288	8,735	9,593	9,570	9,441	9,395	9,567	9,842	9,634	9,412
FUEL COST CENTS / KWH													
40 COAL + GAS B.L. + OIL B.L.	3.40	3.23	3.27	3.32	3.10	3.43	2.98	2.85	2.79	2.91	2.96	2.96	3.06
41 GAS-Generation	2.80	2.48	2.39	3.05	3.14	3.01	3.14	3.16	3.21	3.17	2.96	2.91	2.95
42 Landfill Gas	3.31	3.35	3.47	3.41	3.34	3.43	3.38	3.38	3.37	3.38	3.37	3.38	3.38
43 OIL - C.T.	35.82	0.00	28.78	26.81	32.55	28.24	0.00	0.00	0.00	22.87	0.00	0.00	29.10
44 TOTAL (¢/KWH)	3.14	2.83	2.87	3.21	3.13	3.24	3.03	2.95	2.95	3.01	2.96	2.94	3.01

(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.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: JANUARY 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	(789)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2	4		0					Gas-G	0	1,033	0	0	0.00	0.00
3								Gas-S	0	1,033	0	0	0.00	0.00
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	(780)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6	5		0					Gas-G	0	1,033	0	0	0.00	0.00
7								Gas-S	0	1,033	0	0	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	50,870	22.9	74.9	54.9	10,548	Coal	23,639	11,349	536,558	1,634,328	3.21	69.14
10	6		0					Gas-G	0	1,033	0	0	0.00	0.00
11								Gas-S	67,449	1,033	69,675	458,601	6.80	68.00
12								Oil-S	2	138,500	12	136	3.22	69.14
13	Crist 7	475	210,004	59.4	95.1	62.5	10,527	Coal	97,878	11,293	2,210,673	6,766,987	3.22	69.14
14	7		0					Gas-G	0	1,033	0	0	0.00	0.00
15								Gas-S	18,288	1,033	18,891	124,342	6.80	69.94
16								Oil-S	83	138,500	491	5,805	4.03	4.03
17	Smith 3	605	354,350	78.7	100.0	89.7	7,122	Gas-G	2,466,770	1,023	2,523,506	9,933,024	2.80	2.80
18	Smith A (CT)	40	30	0.1	99.6	72.6	0	Oil	110	138,500	0	10,746	35.82	97.69
19	Scherer 3	162	30,572	25.4	100.0	52.4	10,972	Coal	229	8,280	335,440	869,036	2.84	N/A
20								Oil-S	229	140,150	1,349	19,258	0.00	84.10
21	Other Generation		7,181								192,398		2.68	N/A
22	Perdido		2,203					Landfill Gas			72,830		3.31	N/A
23	Daniel 1	255	124,251	65.5	100.0	67.6	10,976	Coal	67,830	10,053	1,363,736	4,227,540	3.40	62.33
24								Oil-S	100	138,500	578	6,515	65.15	65.15
25	Daniel 2	255	53,565	28.2	96.8	53.2	11,191	Coal	26,683	11,233	599,460	1,663,000	3.10	62.32
26								Oil-S	1,772	138,500	10,305	115,946	65.43	65.43
27	Total	2,241	831,456	49.9	95.2	63.6	9,331				7,670,674	26,100,492	3.14	

Notes:

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

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	\$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)
	Coal Additive - Plant Daniel	9,435
	Recoverable Fuel	26,105,905
		3.14

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/kWh (¢/kWh)	(n) Fuel Cost/Unit (\$/Unit)
1	Crist 4	75	(724)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,025	0	0	0.00	0.00
3								Gas-S	0	1,025	0	0	0.00	0.00
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	(725)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	0	1,025	0	0	0.00	0.00
7								Gas-S	0	1,025	0	0	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	114,792	57.1	100.0	57.1	10,932	Coal	54,231	11,570	1,254,895	3,645,507	3.18	67.22
10			0					Gas-G	0	1,025	0	0	0.00	0.00
11								Gas-S	604	1,025	619	28,983	0.00	47.98
12								Oil-S	19	138,500	109	1,295	3.15	68.16
13	Crist 7	475	129,480	40.6	78.3	51.0	10,839	Coal	60,753	11,550	1,403,393	4,083,958	3.15	67.22
14			0					Gas-G	0	1,025	0	0	0.00	0.00
15								Gas-S	5,202	1,025	5,332	249,616	0.00	47.98
16								Oil-S	209	138,500	1,220	14,597	0.00	69.84
17	Smith 3	605	337,144	82.9	100.0	90.9	7,072	Gas-G	2,328,268	1,024	2,384,146	8,349,387	2.48	3.59
18	Smith A (CT)	40	(5)	0.0	100.0	0.0	0	Oil	0	0	0	0	0.00	0.00
19	Scherer 3	162	28,706	26.4	100.0	45.3	10,816	Coal	38	8,431	310,480	835,925	2.91	N/A
20								Oil-S	38	140,150	226	3,084	0.00	81.15
21	Other Generation		7,832									197,017	2.52	0.00
22	Perdido		1,783					Landfill Gas				59,679	3.35	0.00
23	Daniel 1	251	(1,696)	0.0	100.0	0.0	0	Coal	0	0	0	0	0.00	0.00
24								Oil-S	0	0	0	0	0.00	0.00
25	Daniel 2	251	40,200	23.8	100.0	69.3	9,984	Coal	17,801	11,273	401,341	1,136,243	2.83	63.83
26								Oil-S	31	0	0	2,029	0.00	65.45
27	Total	2,233	656,787	31.3	95.4	54.2	8,903				5,761,761	18,607,319	2.83	

Notes:

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

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	\$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)
	Coal Additive - Daniel	8,092
	Recoverable Fuel	18,611,389
		2.83

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 2017**

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MW/h)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	1,078	1.9	100.0	29.3	15,467	Coal	696	11,978	16,673	46,567	4.32	66.91
2	4		0					Gas-G	0	1,029	0	0	0.00	0.00
3								Gas-S	2,422	1,029	2,492	59,749	24.67	24.67
4								Oil-S	120	138,500	697	8,338	69.48	69.48
5	Crist 5	75	1,135	2.0	97.8	28.7	15,809	Coal	749	11,978	17,943	50,113	4.42	66.91
6	5		0					Gas-G	0	1,029	0	0	0.00	0.00
7								Gas-S	3,251	1,029	3,347	80,233	24.68	24.68
8								Oil-S	102	138,500	595	7,120	69.63	69.63
9	Crist 6	299	126,509	56.9	87.4	65.2	11,064	Coal	60,513	11,565	1,399,672	4,048,722	3.20	66.91
10	6		0					Gas-G	0	1,029	0	0	0.00	0.00
11								Gas-S	7,711	1,029	7,935	190,258	24.67	24.67
12								Oil-S	2	138,500	11	136	67.83	67.83
13	Crist 7	475	226,397	64.1	100.0	64.1	10,358	Coal	101,227	11,583	2,345,016	6,772,710	2.99	66.91
14	7		0					Gas-G	0	1,029	0	0	0.00	0.00
15								Gas-S	84	1,029	86	2,070	24.65	24.65
16								Oil-S	92	138,500	533	6,374	69.28	69.28
17	Smith 3	579	364,112	84.6	94.2	94.6	7,063	Gas-G	2,511,917	1,024	2,571,809	8,687,616	2.39	3.46
18	Smith A (CT)	36	32	0.1	98.3	67.6	17,113	Oil	94	138,500	548	9,211	28.78	97.99
19	Scherer 3	162	37,341	31.1	76.4	59.0	10,750	Coal	664	8,345	401,429	1,074,147	2.88	N/A
20								Oil-S	664	140,150	3,908	53,030	0.00	79.86
21	Other Generation		5,551								153,088	2.76	N/A	N/A
22	Perdido		2,071					Landfill Gas			71,906	3.47	N/A	N/A
23	Daniel 1	251	40,099	21.5	95.2	29.0	13,006	Coal	29,031	8,982	521,513	1,871,466	4.67	64.46
24								Oil-S	420	138,500	2,447	27,834	66.27	66.27
25	Daniel 2	251	(1,394)	0.0	41.9	0.0	0	Coal	0	0	0	0	0.00	N/A
26								Oil-S	0	138,500	0	0	0.00	N/A
27	Total	2,203	802,931	49.1	87.8	58.3	9,175				7,296,654	23,220,688	2.89	

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents retail portion of Gulf's 25% ownership
 - (3) Represents Gulf's 50% Ownership
- Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	\$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)
(3,529)	Coal Additive - Daniel	20,500
	Inventory Adjustment - Daniel	(220,265)
	Recoverable Fuel	23,016,901
		2.87

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	3,951	7.3	100.0	49.6	14,641	Coal	2,474	11,691	57,846	160,438	4.06	64.85
2	4		0					Gas-G	0	1,021	0	0	0.00	0.00
3								Gas-S	7,576	1,021	7,732	58,174		7.68
4								Oil-S	106	138,500	615	7,362		69.45
5	Crist 5	75	4,237	7.8	100.0	47.5	16,243	Coal	2,965	11,607	68,822	192,249	4.54	64.84
6	5		0					Gas-G	0	1,021	0	0	0.00	0.00
7								Gas-S	4,181	1,021	4,268	32,110		7.68
8								Oil-S	49	138,500	284	3,405		69.63
9	Crist 6	299	26,694	12.4	20.0	61.9	10,645	Coal	12,756	11,138	284,157	827,258	3.10	64.85
10	6		0					Gas-G	0	1,021	0	0	0.00	0.00
11								Gas-S	30,850	1,021	31,487	236,898		7.68
12								Oil-S	0	138,500	2	27		0.00
13	Crist 7	475	201,988	59.1	81.1	72.4	10,040	Coal	87,838	11,544	2,028,011	5,696,438	2.82	64.85
14	7		0					Gas-G	0	1,021	0	0	0.00	0.00
15								Gas-S	16,555	1,021	16,896	127,124		7.68
16								Oil-S	161	138,500	934	11,178		69.43
17	Smith 3	579	214,611	51.5	63.4	92.2	7,245	Gas-G	1,519,997	1,023	1,554,957	6,555,466	3.05	4.31
18	Smith A (CT)	36	67	0.3	100	94.5	15,938	Oil	184	138,500	1,068	17,960	26.81	97.61
19	Scherer 3	214	(1,016)	0.0	0	0	0	Coal	0	0	(32,869)	(87,950)	0.00	N/A
20								Oil-S	0	0	0	0	0.00	0.00
21	Other Generation		5,156								151,664	151,664	2.94	N/A
22	Perdido		2,050					Landfill Gas			69,945	69,945	3.41	N/A
23	Daniel 1	251	61,898	34.3	96.4	34.3	11,663	Coal	39,079	9,237	721,945	2,544,319	4.11	65.11
24								Oil-S	47	138,500	274	3,114		66.26
25	Daniel 2	251	(1,377)	0.0	0	0.0	0	Coal	0	0	0	0	0.00	N/A
26								Oil-S	0	138,500	0	0		N/A
27	Total	2,255	518,259	31.9	55.0	55.7	9,288				4,746,429	16,607,177	3.20	

Notes:

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

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	\$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(4,022)
	Coal Additive - Daniel	28,302
	Recoverable Fuel	16,631,457

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: MAY 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	21,112	37.8	99.8	50.5	6,165	Coal	5,788	11,242	130,150	376,183	1.78	64.99
2	4		0					Gas-G	123,239	1,024	126,233	486,323	0.00	3.95
3								Gas-S	3,477	1,024	3,562	13,722		3.95
4								Oil-S	155	138,500	902	10,910		70.46
5	Crist 5	75	22,054	39.5	100.0	51.6	5,552	Coal	5,440	11,253	122,434	353,534	1.60	64.99
6	5		0					Gas-G	138,384	1,024	141,746	546,089	0.00	3.95
7								Gas-S	6,059	1,024	6,206	23,909		3.95
8								Oil-S	305	138,500	1,772	21,422		70.32
9	Crist 6	299	17,095	7.7	17.5	43.8	10,370	Coal	7,902	11,217	177,268	513,514	3.00	64.99
10	6		0					Gas-G	0	1,024	0	0	0.00	0.00
11								Gas-S	80,483	1,024	82,437	317,596		3.95
12								Oil-S	0	138,500	1	7		0.00
13	Crist 7	475	(811)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14	7		0					Gas-G	0	1,024	0	0	0.00	0.00
15								Gas-S	0	1,024	0	0	0.00	0.00
16								Oil-S	0	138,500	0	0	0.00	0.00
17	Smith 3	579	365,013	84.7	100.0	98.1	7,124	Gas-G	2,539,315	1,024	2,600,259	10,961,026	3.00	4.32
18	Smith A (CT)	36	25	0.1	100.0	71.0	19,351	Oil	83	138,500	484	8,137	32.55	98.04
19	Scherer 3	161	29,691	24.7	42.8	58.6	11,218	Coal	83	8,306	333,063	880,089	2.96	0.00
20								Oil-S	367	140,150	2,162	28,469	0.00	77.57
21	Other Generation		6,059									175,463	2.90	0.00
22	Perdido		2,191					Landfill Gas				73,231	3.34	0.00
23	Daniel 1	251	55,247	29.6	56.2	52.6	11,871	Coal	34,092	9,619	655,852	2,183,659	3.95	64.05
24								Oil-S	285	138,500	1,656	18,694		65.59
25	Daniel 2	251	7,541	4.0	10.7	37.8	16,897	Coal	5,992	10,633	127,423	383,805	5.09	64.05
26								Oil-S	390	138,500	2,266	25,589		65.61
27	Total	2,202	525,217	32.1	47.9	51.0	8,735				4,515,876	17,401,373	3.31	

Notes:

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

Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	\$	cents/kWh
N/A Daniel Railcar Track Deprec.	(4,022)	
(16,589) Daniel Inventory Adj	(1,030,837)	
Coal Additive - Daniel	65,062	
Recoverable Fuel	16,431,576	3.13

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: JUNE 2017**

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	23,797	44.1	100.0	57.4	13,124	Coal	14,034	11,127	312,309	895,933	3.76	63.84
2	4		0					Gas-G	3,856	1,026	3,954	15,180	0.00	3.94
3								Gas-S	372	1,026	381	1,464		3.94
4								Oil-S	268	138,500	1,560	18,497		69.02
5	Crist 5	75	23,776	44.0	99.8	57.7	10,810	Coal	11,524	11,151	257,014	735,718	3.09	63.84
6	5		0					Gas-G	33,960	1,026	34,830	133,712	0.00	3.94
7								Gas-S	0	1,026	0	0		0.00
8								Oil-S	93	138,500	539	6,398		68.99
9	Crist 6	299	123,172	57.2	96.1	59.5	9,430	Coal	52,258	11,113	1,161,492	3,336,212	2.71	63.84
10	6		0					Gas-G	196,083	1,026	201,105	772,043	0.00	0.00
11								Gas-S	18,411	1,026	18,883	72,492		3.94
12								Oil-S	1	138,500	4	48		48.00
13	Crist 7	475	101,450	29.7	47.0	63.1	10,774	Coal	48,826	11,193	1,093,011	3,117,073	3.07	63.84
14	7		0					Gas-G	0	1,026	0	0		0.00
15								Gas-S	27,606	1,026	28,312	108,692		3.94
16								Oil-S	270	138,500	1,574	18,671		69.15
17	Smith 3	577	353,625	85.1	100.0	98.2	0	Gas-G	0	0	0	10,374,168	2.93	0.00
18	Smith A (CT)	32	53	0.2	99.0	77.0	17,169	Oil	156	138,500	910	14,969	28.24	95.96
19	Scherer 3	163	69,851	59.5	98.6	61.5	10,692	Coal	68	8,346	746,812	1,976,453	2.83	0.00
20								Oil	68	140,150	399	5,264	0.00	77.42
21	Other Generation		7,296									201,616	2.76	0.00
22	Perdido		2,011					Landfill Gas				69,030	3.43	0.00
23	Daniel 1	251	53,452	29.6	99.3	29.8	12,173	Coal	34,828	9,341	650,666	2,213,374	4.14	63.55
24								Oil-S	180	138,500	1,046	11,664		64.80
25	Daniel 2	251	64,140	35.5	99.5	35.5	11,709	Coal	40,061	9,373	751,000	2,545,872	3.97	63.55
26								Oil-S	411	138,500	2,389	26,649		64.84
27	Total	2,198	822,622	49.3	84.7	56.5	6,477				5,268,190	26,671,193	3.24	

Notes:

- (1) Smith A uses lighter oil
 - (2) Represents retail portion of Gulf's 25% ownership
 - (3) Represents Gulf's 50% Ownership
- Negative Net Generation at any unit is due to station service
Gas-G is gas used for generation; Gas-S is gas used for starter

Units	Daniel Railcar Track Deprec.	cents/kWh
N/A	(4,021.54)	
(1,376)	Inventory Coal Adjustment (88,137)	
	Coal Additive Daniel	
	Recoverable Fuel	3.24
	26,630,858	

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: JULY 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (\$/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	15,058	27.0	96.1	56.1	12,255	Coal	8,018	11,508	184,536	477,443	3.17	59.55
2	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	0.0	0.0	96.1	0.0	N/A	Coal	0	0	0	0	N/A	N/A
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	164,100	73.8	95.8	77.6	10,937	Coal	77,975	11,508	1,794,704	4,643,374	2.83	59.55
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	291,217	82.4	96.0	86.1	10,336	Coal	130,783	11,508	3,010,159	7,788,075	2.67	59.55
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	577	364,416	84.9	97.0	92.9	7,114	Gas - G	2,541,682	1,020	2,592,516	11,491,361	3.15	4.52
18	Smith A (CT)	32	0.0	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	216	124,363	77.7	95.6	20.2	10,750	Coal	44,610	8,463	1,336,878	3,394,795	2.73	N/A
20	Scherer/Flint Credit	(52)	(29,598)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(318,177)	(807,961)	N/A	N/A
21	Other Generation		8,568					Gas				234,506	2.74	N/A
22	Perdido		2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	255	77,078	40.6	96.1	22.9	11,282	Coal	44,610	9,747	869,581	2,734,297	3.55	61.29
24								Oil - S	0	0	0	0		
25	Daniel 2	255	81,611	43.0	96.1	24.2	11,308	Coal	47,344	9,747	922,887	2,901,911	3.56	61.29
26								Oil - S	0	0	0	0		
27	Gas, BL							Gas	14,706	1,020	15,000	349,840	N/A	23.79
28	Ltr. Oil							Oil	1,047	139,400	6,129	72,306	N/A	69.06
29	Total	2,207	1,098,910	66.9	98.5	62.7	10,278				10,414,213	33,350,721	3.03	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)
		Recoverable Fuel		33,346,699
				3.03

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: AUGUST 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (\$/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	27,830	49.9	96.1	56.2	12,249	Coal	14,816	11,504	340,899	857,566	3.08	57.88
2	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	11,634	20.8	96.1	56.0	12,551	Coal	6,346	11,504	146,018	367,323	3.16	57.88
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	152,932	68.7	95.8	78.9	10,926	Coal	72,621	11,504	1,670,905	4,203,332	2.75	57.88
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	294,869	83.4	96.1	86.8	9,694	Coal	124,261	11,502	2,858,596	7,115,875	2.41	57.27
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	577	370,705	86.4	97.0	92.3	7,126	Gas - G	2,589,765	1,020	2,641,560	11,747,213	3.17	4.54
18	Smith A (CT)	32	-	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	216	125,413	78.3	95.6	20.3	10,774	Coal	8,456	8,456	1,351,138	3,399,121	2.71	N/A
20	Scherer/Flint Credit	(52)	(29,848)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(321,571)	(808,991)	N/A	N/A
21	Other Generation		8,568					Gas				234,506	2.74	N/A
22	Perdido		2,097					Landfill Gas				70,774	3.38	N/A
23	Daniel 1	255	83,832	44.2	96.1	24.7	11,153	Coal	47,853	9,769	934,946	2,898,128	3.46	60.56
24								Oil - S	0	0	0	0		
25	Daniel 2	255	87,042	45.9	96.1	26.9	11,100	Coal	49,449	9,769	966,126	2,994,778	3.44	60.56
26								Oil - S	0	0	0	0		
27	Gas, BL							Gas	19,608	1,020	20,000	369,362	N/A	18.84
28	Ltr. Oil							Oil	1,190	139,400	6,968	82,692	N/A	69.49
29	Total	2,207	1,135,074	69.1	98.5	65.3	10,181				10,615,585	33,531,679	2.95	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)
		Recoverable Fuel		33,527,658

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: SEPTEMBER 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/kWh (¢/kWh)	(n) Fuel Cost/Unit (\$/Unit)
1	Crist 4	75	0.0	0.0	48.1	0.0	N/A	Coal	0	0	0	0	N/A	N/A
2	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	11,088	19.9	48.1	56.0	12,551	Coal	6,049	11,502	139,165	346,422	3.12	57.27
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	133,594	60.1	95.6	73.1	10,978	Coal	63,753	11,502	1,466,623	3,650,850	2.73	57.27
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	275,913	78.1	95.4	83.9	10,360	Coal	124,261	11,502	2,858,596	7,115,875	2.58	57.27
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	577	324,252	75.5	96.9	93.4	7,093	Gas - G	2,254,898	1,020	2,299,996	10,438,859	3.22	4.63
18	Smith A (CT)	32	0.0	0.0	98.5	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	216	117,505	73.4	96.1	19.7	10,727	Coal	8,454	8,454	1,260,457	3,145,234	2.68	N/A
20	Scherer/Flint Credit	(52)	(27,966)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(299,989)	(748,566)	N/A	N/A
21	Other Generation		8,292					Gas				226,952	2.74	N/A
22	Perdido		2,031					Landfill Gas				68,546	3.37	N/A
23	Daniel 1	255	38,207	20.1	96.1	19.1	11,752	Coal	23,184	9,684	449,014	1,377,415	3.61	59.41
24								Oil - S	0	0	0	0		
25	Daniel 2	255	2,149	1.1	96.1	30.6	10,678	Coal	1,185	9,684	22,946	70,391	3.28	59.40
26								Oil - S	0	0	0	0		
27	Gas, BL							Gas	14,706	1,020	15,000	340,618	N/A	23.16
28	Ltr. Oil							Oil	1,047	139,400	6,129	72,763	N/A	69.50
29	Total	2,207	885,065	53.9	95.1	61.9	9,800				8,217,937	26,105,359	2.95	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)
		Recoverable Fuel		26,101,338

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: OCTOBER 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (\$/kWh)	(n) 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	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	0	0.0	0.0	0.0	N/A	Coal	0	0	0	0	N/A	N/A
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	128,437	57.7	94.5	61.1	11,135	Coal	62,172	11,501	1,430,120	3,542,125	2.76	56.97
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	280,027	79.2	99.9	0.0	10,361	Coal	126,136	11,501	2,901,477	7,186,386	2.57	56.97
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	579	343,952	79.8	96.0	96.0	6,995	Gas - G	2,358,737	1,020	2,405,912	10,930,427	3.18	4.63
18	Smith A (CT)	36	36	0.1	98.0	0.1	13,861	Oil	85	139,400	499	8,234	22.87	96.57
19	Scherer 3	216	118,895	74.3	94.5	19.6	10,768	Coal	8,449	8,449	1,280,242	3,177,852	2.67	N/A
20	Scherer/Flint Credit	(52)	(28,297)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(304,698)	(756,329)	N/A	N/A
21	Other Generation		5,712					Gas			156,337		2.74	N/A
22	Perdido		2,097					Landfill Gas			70,774		3.38	N/A
23	Daniel 1	255	51,822	27.3	94.5	15.0	12,619	Coal	34,207	9,558	653,922	1,968,213	3.80	57.54
24								Oil - S	0	0	0	0		
25	Daniel 2	255	56,193	29.6	94.5	15.9	12,743	Coal	37,456	9,558	716,042	2,155,182	3.84	57.54
26								Oil - S	0	0	0	0		N/A
27	Gas, BL							Gas	9,804	1,020	10,000	331,304	N/A	33.79
28	Ltr. Oil							Oil	904	139,400	5,290	62,784	N/A	69.45
29	Total	2,213	958,874	58.2	91.9	38.8	10,095				9,098,806	28,833,289	3.01	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)
		Recoverable Fuel		28,829,268
				3.01

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: NOVEMBER 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (\$/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	16,128	29.8	78.8	56.0	12,259	Coal	8,596	11,501	197,712	489,831	3.04	56.98
2	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	11,046	20.4	78.8	56.0	12,551	Coal	6,027	11,501	138,638	343,474	3.11	56.99
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	52,642	24.4	93.8	61.1	11,126	Coal	25,463	11,501	585,693	1,451,050	2.76	56.99
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	242,120	70.7	100.0	87.4	10,320	Coal	108,632	11,501	2,498,714	6,190,541	2.56	56.99
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	579	232,048	55.6	67.2	95.2	6,977	Gas - G	1,587,213	1,020	1,618,957	6,888,273	2.97	4.34
18	Smith A (CT)	36	0	0.0	97.6	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	216	116,769	75.3	94.4	20.1	10,783	Coal	8,444	8,444	1,259,128	3,111,220	2.66	N/A
20	Scherer/Flint Credit	(52)	(27,791)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(299,672)	(740,470)	N/A	N/A
21	Other Generation		5,528					Gas				151,301	2.74	N/A
22	Perdido		2,031					Landfill Gas				68,546	3.37	N/A
23	Daniel 1	255	50,343	27.4	94.4	14.8	12,685	Coal	33,698	9,475	638,588	1,892,861	3.76	56.17
24								Oil - S	0	0	0	0		
25	Daniel 2	255	53,390	29.0	94.4	15.7	12,816	Coal	36,107	9,475	684,237	2,028,171	3.80	56.17
26								Oil - S	0	0	0	0		
27	Gas, BL							Gas	19,608	1,020	20,000	361,020	N/A	18.41
28	Ltr. Oil							Oil	1,190	139,400	6,968	83,215	N/A	69.93
29	Total	2,213	754,254	47.3	89.6	61.2	10,523				7,348,963	22,319,033	2.96	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)
		Recoverable Fuel		22,315,011

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ESTIMATED FOR THE MONTH OF: DECEMBER 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (\$/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	24,864	44.6	94.5	56.0	12,259	Coal	13,252	11,501	304,807	754,427	3.03	56.93
2	4							Gas - G	0	0	0	0		
3								Gas - S	0	0	0	0		
4								Oil - S	0	0	0	0		
5	Crist 5	75	1,680	3.0	94.5	56.0	12,551	Coal	917	11,501	21,086	52,189	3.11	56.91
6	5							Gas - G	0	0	0	0		
7								Gas - S	0	0	0	0		
8								Oil - S	0	0	0	0		
9	Crist 6	299	73,815	33.2	94.5	59.3	11,166	Coal	35,836	11,501	824,255	2,040,114	2.76	56.93
10	6							Gas - G	0	0	0	0		
11								Gas - S	0	0	0	0		
12								Oil - S	0	0	0	0		
13	Crist 7	475	248,692	70.4	94.5	74.5	10,476	Coal	113,270	11,501	2,605,323	6,448,439	2.59	56.93
14	7							Gas - G	0	0	0	0		
15								Gas - S	0	0	0	0		
16								Oil - S	0	0	0	0		
17	Smith 3	605	314,392	69.8	96.0	91.7	6,904	Gas - G	2,127,872	1,020	2,170,430	9,153,128	2.91	4.30
18	Smith A (CT)	40	0	0.0	98.4	0.0	N/A	Oil	0	0	0	0	N/A	N/A
19	Scherer 3	216	108,692	67.9	94.5	17.9	10,811	Coal	8,441	8,441	1,175,068	2,884,247	2.65	N/A
20	Scherer/Flint Credit	(52)	(25,869)	N/A	N/A	N/A	N/A	Coal	N/A	N/A	(279,666)	(686,451)	N/A	N/A
21	Other Generation		5,712								156,337		2.74	N/A
22	Perdido		2,097					Landfill Gas			70,774		3.38	N/A
23	Daniel 1	255	51,197	27.0	94.5	14.5	12,767	Coal	34,733	9,409	653,643	1,913,270	3.74	55.09
24								Oil - S	0	0	0	0		
25	Daniel 2	255	52,641	27.7	94.5	14.9	13,071	Coal	36,563	9,409	688,078	2,014,065	3.83	55.08
26								Oil - S	0	0	0	0		
27	Gas, BL							Gas	19,608	1,020	20,000	372,938	N/A	19.02
28	Ltr. Oil							Oil	1,190	139,400	6,968	83,324	N/A	70.02
29	Total	2,243	857,913	51.4	97.2	57.2	10,225				8,189,992	25,256,801	2.94	

Notes:

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

Units	N/A	Daniel Railcar Track Deprec.	\$	(4,022)	cents/kWh
		Recoverable Fuel		25,252,780	2.94

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWh)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (Btu/kWh)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (Btu/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBtu)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ kWh (¢/kWh)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	132,305	20.1	84.4	34.3	11,677	Coal	67,674	11,415	1,544,932	4,058,388	3.07	59.97
2	4							Gas - G	127,095	1,024	130,187	501,504	0.00	3.95
3								Gas - S	13,847	1,023	14,167	133,109		9.61
4								Oil - S	649	138,455	3,774	45,107		69.50
5	Crist 5	75	85,145	13.0	84.3	34.1	10,701	Coal	40,017	11,384	911,120	2,441,022	2.87	61.00
6	5							Gas - G	172,344	1,025	176,576	679,801	0.00	3.94
7								Gas - S	13,491	1,024	13,821	136,253		10.10
8								Oil - S	549	138,347	3,190	38,345		69.85
9	Crist 6	299	1,164,652	44.5	80.5	62.8	10,807	Coal	549,119	11,460	12,586,342	33,536,386	2.88	61.07
10	6							Gas - G	196,083	0	201,105	772,043	0.00	3.94
11								Gas - S	205,508	1,027	211,036	1,304,827	0.00	6.35
12								Oil - S	24	137,897	139	1,649		68.71
13	Crist 7	475	2,501,346	60.1	82.0	61.0	10,320	Coal	1,123,865	11,484	25,812,969	68,282,356	2.73	60.76
14	7							Gas - G	0	0	0	0	0.00	0.00
15								Gas - S	67,735	1,026	69,517	611,844	0.00	9.03
16								Oil - S	815	138,826	4,752	56,625		69.48
17	Smith 3	585	3,938,620	76.9	92.3	93.8	6,440	Gas - G	24,826,434	511	25,364,048	115,509,947	2.93	4.65
18	Smith A (CT)	36	238	0.1	98.9	31.9	14,739	Oil - G	712	117,309	3,508	69,257	29.10	97.27
19	Scherer 3	193	906,782	59.7	82.4	32.9	10,760	Coal	0	N/A	9,757,267	24,660,170	2.72	N/A
20								Oil - S	1,366	2,944	8,044	109,105	N/A	79.87
21	Scherer/Flint Credit	(52)	(169,369)	N/A	N/A	N/A	N/A	Coal	0	N/A	(1,823,773)	(4,548,768)	N/A	N/A
22	Other Generation		81,455					Gas				2,231,185	2.74	N/A
23	Perdido		24,759					Landfill Gas				836,809	3.38	N/A
24	Daniel 1	253	685,730	30.9	93.2	27.0	11,832	Coal	423,145	9,587	8,113,406	25,824,541	3.77	61.03
25								Oil - S	1,032	138,451	6,001	67,821		65.72
26	Daniel 2	253	495,700	22.4	76.7	27.0	11,861	Coal	298,641	9,844	5,879,540	17,893,418	3.61	59.92
27								Oil - S	2,604	136,786	14,960	170,213		65.37
28	Gas,BL							Gas	98,040	1,020	100,000	2,125,082	N/A	21.68
29	Ltr. Oil							Oil	6,568	139,392	38,452	457,084	N/A	69.59
30	Total	2,192	9,847,363	51.3	87.6	58.8	9,053				89,145,080	298,005,123		3.03

Notes:

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

Inventory Adjustments	\$	units
COAL Daniel	(1,180,154)	(21,494)
Total Adjustments	\$	(21,494)
Total Fuel Burned Cost	\$	296,824,969

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	
LIGHT OIL													
1 PURCHASES:													
2 UNITS (BBL)	3,083	788	1,195	5	2,781	2,025	979	1,123	979	836	1,139	1,193	16,126
3 UNIT COST (\$/BBL)	74.87	70.08	74	0	70.05	64.68	70.03	70.12	70.03	69.83	70.23	70.43	70.62
4 AMOUNT (\$)	230,827	55,221	88,699	0	194,803	130,984	68,564	78,750	68,564	58,379	79,993	84,025	1,138,809
5 BURNED:													
6 UNITS (BBL)	2,205	309	31,705	363	1,608	1,332	1,047	1,190	1,047	904	1,190	1,190	44,090
7 UNIT COST (\$/BBL)	67.67	71.11	3.54	69.10	7.05	67.86	69.07	69.48	69.51	69.49	69.92	70.01	19.67
8 AMOUNT (\$)	149,235	21,973	112,359	25,085	11,335	90,385	72,306	82,692	72,763	62,784	83,215	83,324	867,456
9 ENDING INVENTORY:													
10 UNITS (BBL)	5,448	5,928	5,603	5,505	6,415	7,115	7,047	6,980	6,912	6,845	6,793	6,796	
11 UNIT COST (\$/BBL)	69.52	69.52	69.32	69.77	69.31	68.26	68.39	68.48	68.55	68.58	68.62	68.70	
12 AMOUNT (\$)	378,756	412,118	388,411	384,086	444,597	485,704	481,962	478,020	473,821	469,416	466,194	466,895	
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 PLANT SCHERER													
14 PURCHASES:													
15 UNITS (TONS)	132,589	144,961	158,864	118,525	106,891	201,557	319,150	327,307	218,000	248,032	219,814	231,308	2,426,998
16 UNIT COST (\$/TON)	73.11	66.99	67.43	62.56	63.45	61.67	56.69	56.86	55.48	54.86	55.14	55.09	59.34
17 AMOUNT (\$)	9,694,213	9,710,540	10,711,423	7,415,379	6,781,728	12,429,358	18,094,146	18,610,218	12,095,273	13,608,120	12,119,909	12,742,886	144,013,193
18 BURNED:													
19 UNITS (TONS)	216,030	132,785	188,687	145,112	42,625	200,155	308,730	315,346	218,432	259,971	218,523	234,571	2,480,967
20 UNIT COST (\$/TON)	66.16	66.77	66.61	64.92	65.22	63.73	60.07	58.47	57.51	57.13	56.73	56.37	60.74
21 AMOUNT (\$)	14,291,855	8,865,708	12,569,313	9,420,702	2,779,858	12,756,044	18,545,100	18,437,002	12,560,953	14,851,906	12,395,928	13,222,504	150,696,873
22 ENDING INVENTORY:													
23 UNITS (TONS)	450,754	462,931	433,107	406,520	470,785	472,188	482,608	494,569	494,137	482,198	483,489	480,226	
24 UNIT COST (\$/TON)	65.29	65.40	65.61	64.97	64.60	63.72	61.41	60.27	59.38	58.27	57.55	56.94	
25 AMOUNT (\$)	29,430,422	30,275,255	28,417,365	26,412,042	30,413,912	30,087,226	29,636,272	29,809,488	29,343,808	28,100,022	27,824,003	27,344,385	
26 DAYS SUPPLY:	29	27	25	27	25	21	29	30	30	29	29	29	

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 GULF POWER COMPANY

ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED
COAL at Plant Scherer ⁽²⁾													
PURCHASES :													
1 UNITS (MMBTU)	481,778	480,629	422,766	478,823	348,818	604,176	1,155,287	1,062,277	1,013,173	923,940	885,594	1,144,685	9,001,946
2 UNIT COST (\$/MMBTU)	3.04	2.71	2.57	2.42	2.70	2.63	2.44	2.44	2.43	2.44	2.43	2.42	2.51
4 AMOUNT (\$)	1,466,194	1,304,739	1,085,464	1,158,500	942,085	1,587,999	2,814,717	2,587,482	2,459,760	2,251,856	2,155,017	2,766,089	22,579,902
BURNED :													
6 UNITS (MMBTU)	335,440	310,480	401,429	(32,869)	333,063	746,812	1,336,878	1,351,138	1,260,457	1,280,242	1,259,128	1,175,068	9,757,286
7 UNIT COST (\$/MMBTU)	2.59	2.69	2.68	2.68	2.64	2.65	2.54	2.52	2.50	2.48	2.47	2.45	2.53
8 AMOUNT (\$)	869,036	835,925	1,074,147	(87,950)	880,089	1,976,453	3,394,795	3,399,121	3,145,234	3,177,852	3,111,220	2,884,247	24,660,169
ENDING INVENTORY :													
10 UNITS (MMBTU)	2,270,864	2,444,821	2,464,423	3,764,643	2,859,148	2,739,983	2,557,392	2,268,531	2,021,247	1,664,945	1,291,411	1,261,028	
11 UNIT COST (\$/MMBTU)	2.69	2.69	2.68	2.64	2.65	2.65	2.61	2.58	2.56	2.55	2.55	2.51	
12 AMOUNT (\$)	6,108,644	6,587,700	6,594,342	9,950,749	7,577,687	7,248,788	6,668,710	5,857,071	5,171,597	4,245,601	3,289,398	3,171,240	
13 DAYS SUPPLY:	0	0	0	0	0	0	48	42	38	31	24	24	
GAS (Reported on a MMBTU and \$ basis)													
BURNED :													
15 UNITS (MMBTU)	2,612,072	2,390,097	2,585,669	1,615,340	2,960,443	2,821,490	2,592,516	2,641,560	2,299,996	2,405,912	1,618,957	2,170,430	28,714,482
16 UNIT COST (\$/MMBTU)	4.03	3.61	3.49	4.34	4.17	4.07	4.43	4.45	4.54	4.54	4.25	4.22	4.17
17 AMOUNT (\$)	10,515,967	8,627,986	9,019,926	7,009,772	12,346,608	11,479,181	11,491,361	11,747,213	10,438,859	10,930,427	6,888,273	9,153,128	119,648,701
OTHER - C.T. OIL													
PURCHASES :													
19 UNITS (BBL)	0	0	0	0	0	530	0	0	0	0	0	0	530
20 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	69.58	0.00	0.00	0.00	0.00	0.00	0.00	69.58
21 AMOUNT (\$)	0	0	0	0	0	36,877	0	0	0	0	0	0	36,877
BURNED :													
23 UNITS (BBL)	110	0	94	184	83	156	0	0	0	85	0	0	712
24 UNIT COST (\$/BBL)	97.69	0.00	97.99	97.61	98.04	95.96	0.00	0.00	0.00	96.57	0.00	0.00	97.27
25 AMOUNT (\$)	10,746	0	9,211	17,960	8,137	14,969	0	0	0	8,234	0	0	69,257
ENDING INVENTORY :													
26 UNITS (BBL)	6,812	6,812	6,718	6,534	6,451	6,825	6,825	6,825	6,825	6,740	6,740	6,740	
28 UNIT COST (\$/BBL)	97.84	97.84	97.83	97.84	97.84	95.69	95.69	95.69	95.69	95.68	95.68	95.68	
29 AMOUNT (\$)	666,464	666,464	657,253	639,294	631,157	653,065	653,065	653,065	653,065	644,831	644,831	644,831	
30 HOURS SUPPLY:	77	77	76	74	73	77	77	77	77	76	76	76	

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

POWER SOLD
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1) LINE	(2) MONTH TYPE & SCHEDULE	(3) TOTAL KWH SOLD	(4) KWH WHEELED FROM OTHER SYSTEMS	(5) KWH FROM OWN GENERATION	(6) ¢ / KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT	(8) TOTAL COST \$
					(A) FUEL COST	(B) TOTAL COST		
JANUARY								
1	Other Power Sales	567,748,337	67,643,069	500,105,268	1.51	1.67	8,557,830	9,508,255
2	Economy Sales	84,315,022	0	84,315,022	2.28	3.39	1,921,984	2,860,612
3	Gain on Economy Sales	0	0	0	0.00	0.00	712,492	712,492
4	TOTAL ACTUAL SALES	<u>652,063,359</u>	<u>67,643,069</u>	<u>584,420,290</u>	<u>1.72</u>	<u>2.01</u>	<u>11,192,307</u>	<u>13,081,359</u>
FEBRUARY								
5	Other Power Sales	543,455,706	67,870,545	475,585,161	1.30	1.42	7,058,033	7,721,523
6	Economy Sales	84,199,099	0	84,199,099	1.99	3.31	1,678,452	2,788,544
7	Gain on Economy Sales	0	0	0	0.00	0.00	783,704	939,712
8	TOTAL ACTUAL SALES	<u>627,654,805</u>	<u>67,870,545</u>	<u>559,784,260</u>	<u>1.52</u>	<u>1.82</u>	<u>9,520,189</u>	<u>11,449,779</u>
MARCH								
9	Other Power Sales	715,209,889	85,357,766	629,852,123	2.38	2.60	16,991,835	18,603,524
10	Economy Sales	10,813,214	0	10,813,214	2.88	3.28	311,585	355,150
11	Gain on Economy Sales	0	0	0	0.00	0.00	36,801	46,001
12	TOTAL ACTUAL SALES	<u>726,023,103</u>	<u>85,357,766</u>	<u>640,665,337</u>	<u>2.39</u>	<u>2.62</u>	<u>17,340,221</u>	<u>19,004,675</u>
APRIL								
13	Other Power Sales	92,051,346	51,491,628	40,559,718	0.84	0.91	771,156	833,401
14	Economy Sales	7,383,054	0	7,383,054	3.30	3.75	243,691	277,216
15	Gain on Economy Sales	0	0	0	0.00	0.00	27,762	34,703
16	TOTAL ACTUAL SALES	<u>99,434,400</u>	<u>51,491,628</u>	<u>47,942,772</u>	<u>1.05</u>	<u>1.15</u>	<u>1,042,609</u>	<u>1,145,320</u>
MAY								
17	Other Power Sales	174,972,601	71,101,934	103,870,667	0.69	0.77	1,200,095	1,353,514
18	Economy Sales	9,291,787	0	9,291,787	2.79	3.66	258,957	340,529
19	Gain on Economy Sales	0	0	0	0.00	0.00	39,143	48,929
20	TOTAL ACTUAL SALES	<u>184,264,388</u>	<u>71,101,934</u>	<u>113,162,454</u>	<u>0.81</u>	<u>0.95</u>	<u>1,498,195</u>	<u>1,742,972</u>
JUNE								
21	Other Power Sales	351,350,846	73,249,917	278,100,929	1.84	2.00	6,466,417	7,031,394
22	Economy Sales	8,273,177	0	8,273,177	3.02	3.36	249,844	278,362
23	Gain on Economy Sales	0	0	0	0.00	0.00	12,659	15,823
24	TOTAL ACTUAL SALES	<u>359,624,023</u>	<u>73,249,917</u>	<u>286,374,106</u>	<u>1.87</u>	<u>2.04</u>	<u>6,728,919</u>	<u>7,325,579</u>

POWER SOLD
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

LINE	(1) MONTH	(2) TYPE & SCHEDULE	(3) TOTAL KWH SOLD	(4) KWH WHEELED FROM OTHER SYSTEMS	(5) KWH FROM OWN GENERATION	(6) ¢ / KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT	(8) TOTAL COST \$
						(A) FUEL COST	(B) TOTAL COST		
JULY									
1		Other Power Sales	491,386,900	0	491,386,900	3.07	3.52	15,090,600	17,285,100
2		Economy Sales	8,568,800	0	8,568,800	3.13	3.58	268,000	306,700
3		Gain on Economy Sales	0	0	0	0.00	0.00	29,600	37,000
4		TOTAL ESTIMATED SALES	499,955,700	0	499,955,700	3.08	3.53	15,388,200	17,628,800
AUGUST									
5		Other Power Sales	555,397,500	0	555,397,500	3.29	3.72	18,258,700	20,657,800
6		Economy Sales	6,977,800	0	6,977,800	3.18	3.62	221,800	252,600
7		Gain on Economy Sales	0	0	0	0.00	0.00	29,600	37,000
8		TOTAL ESTIMATED SALES	562,375,300	0	562,375,300	3.29	3.72	18,510,100	20,947,400
SEPTEMBER									
9		Other Power Sales	430,919,100	0	430,919,100	2.88	3.34	12,408,200	14,398,600
10		Economy Sales	7,259,100	0	7,259,100	3.05	3.48	221,200	252,300
11		Gain on Economy Sales	0	0	0	0.00	0.00	20,000	25,000
12		TOTAL ESTIMATED SALES	438,178,200	0	438,178,200	2.89	3.35	12,649,400	14,675,900
OCTOBER									
13		Other Power Sales	383,559,400	0	383,559,400	2.41	2.96	9,228,200	11,357,200
14		Economy Sales	6,764,200	0	6,764,200	2.45	2.93	166,000	198,100
15		Gain on Economy Sales	0	0	0	0.00	0.00	11,200	14,000
16		TOTAL ESTIMATED SALES	390,323,600	0	390,323,600	2.41	2.96	9,405,400	11,569,300
NOVEMBER									
17		Other Power Sales	546,860,500	0	546,860,500	2.46	3.09	13,429,100	16,879,400
18		Economy Sales	4,503,400	0	4,503,400	2.39	2.88	107,700	129,900
19		Gain on Economy Sales	0	0	0	0.00	0.00	12,000	15,000
20		TOTAL ESTIMATED SALES	551,363,900	0	551,363,900	2.46	3.09	13,548,800	17,024,300
DECEMBER									
21		Other Power Sales	277,206,600	0	277,206,600	2.37	2.92	6,569,200	8,095,200
22		Economy Sales	8,098,200	0	8,098,200	2.35	2.71	190,400	219,600
23		Gain on Economy Sales	0	0	0	0.00	0.00	16,000	20,000
24		TOTAL ESTIMATED SALES	285,304,800	0	285,304,800	2.37	2.92	6,775,600	8,334,800
TOTAL									
25		Other Power Sales	5,130,118,725	416,714,859	4,713,403,866	2.26	2.61	116,029,366	133,724,910
26		Economy Sales	246,446,853	0	246,446,853	2.37	3.35	5,839,613	8,259,613
27		Gain on Economy Sales	0	0	0	0.00	0.00	1,730,961	1,945,660
28		TOTAL ESTIMATED SALES	5,376,565,578	416,714,859	4,959,850,719	2.30	2.68	123,599,940	143,930,183

SCHEDULE E-7

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

ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHED	(4) TOTAL KWH PURCH.	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) ¢ / KWH		(9) 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
 ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017**

(1) MONTH	(2) PURCHASED FROM:	(3) TYPE AND SCHEDULE	(4) TOTAL KWH PURCHASED	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) ¢/KWH		(9) TOTAL \$ FOR FUEL ADJ.
							(A) FUEL COST	(B) TOTAL COST	
JANUARY	Total		24,718,464	0	0	0	2.75	2.75	678,674
FEBRUARY	Total		22,328,680	0	0	0	2.49	2.49	556,015
MARCH	Total		23,596,184	0	0	0	2.98	2.98	703,527
APRIL	Total		20,277,436	0	0	0	2.90	2.90	587,580
MAY	Total		24,182,435	0	0	0	2.85	2.85	689,230
JUNE	Total		18,468,370	0	0	0	2.81	2.81	518,053
JULY	Total		0	0	0	0	0.00	0.00	0
AUGUST	Total		0	0	0	0	0.00	0.00	0
SEPTEMBER	Total		0	0	0	0	0.00	0.00	0
OCTOBER	Total		0	0	0	0	0.00	0.00	0
NOVEMBER	Total		0	0	0	0	0.00	0.00	0
DECEMBER	Total		0	0	0	0	0.00	0.00	0
TOTAL			133,571,569	0	0	0	2.79	2.79	3,733,079

SCHEDULE E-9
Page 1 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

LINE	(1) MONTH	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED	(4) TRANSACTION COST ¢ / KWH	(5) TOTAL \$ FOR FUEL ADJ.
JANUARY					
1		Southern Co. Interchange	23,951,582	3.49	836,064
2		Other Purchases	639,675,553	2.08	13,285,028
3		TOTAL ACTUAL PURCHASES	<u>663,627,135</u>	2.13	<u>14,121,092</u>
FEBRUARY					
4		Southern Co. Interchange	29,519,241	2.20	650,027
5		Other Purchases	631,075,403	1.93	12,166,210
6		TOTAL ACTUAL PURCHASES	<u>660,594,644</u>	1.94	<u>12,816,237</u>
MARCH					
7		Southern Co. Interchange	10,813,214	3.11	336,616
8		Other Purchases	725,829,654	2.45	17,758,253
9		TOTAL ACTUAL PURCHASES	<u>736,642,868</u>	2.46	<u>18,094,869</u>
APRIL					
10		Southern Co. Interchange	183,404,633	3.09	5,676,265
11		Other Purchases	251,107,559	2.70	6,767,462
12		TOTAL ACTUAL PURCHASES	<u>434,512,192</u>	2.86	<u>12,443,727</u>
MAY					
13		Southern Co. Interchange	118,763,103	2.78	3,297,936
14		Other Purchases	542,523,891	2.41	13,049,779
15		TOTAL ACTUAL PURCHASES	<u>661,286,994</u>	2.47	<u>16,347,715</u>
JUNE					
16		Southern Co. Interchange	20,427,605	2.17	444,159
17		Other Purchases	603,139,559	2.47	14,915,619
18		TOTAL ACTUAL PURCHASES	<u>623,567,164</u>	2.46	<u>15,359,778</u>

SCHEDULE E-9
Page 2 of 2

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
ACTUAL FOR THE PERIOD JANUARY 2017 - JUNE 2017 / ESTIMATED FOR JULY 2017 - DECEMBER 2017

LINE	(1) MONTH	(2) TYPE & SCHEDULE	(3) TOTAL KWH PURCHASED	(4) TRANSACTION COST ¢ / KWH	(5) TOTAL \$ FOR FUEL ADJ.
JULY					
1		Southern Co. Interchange	4,906,800	3.80	186,400
2		Other Purchases	665,362,000	3.17	21,121,000
3		TOTAL ESTIMATED PURCHASES	<u>670,268,800</u>	3.18	<u>21,307,400</u>
AUGUST					
4		Southern Co. Interchange	5,007,700	3.55	177,800
5		Other Purchases	678,337,000	3.22	21,816,000
6		TOTAL ESTIMATED PURCHASES	<u>683,344,700</u>	3.22	<u>21,993,800</u>
SEPTEMBER					
7		Southern Co. Interchange	7,481,000	3.06	229,000
8		Other Purchases	639,327,000	3.20	20,478,000
9		TOTAL ESTIMATED PURCHASES	<u>646,808,000</u>	3.20	<u>20,707,000</u>
OCTOBER					
10		Southern Co. Interchange	15,206,300	2.63	399,600
11		Other Purchases	318,732,000	3.64	11,600,000
12		TOTAL ESTIMATED PURCHASES	<u>333,938,300</u>	3.59	<u>11,999,600</u>
NOVEMBER					
13		Southern Co. Interchange	20,191,200	2.56	517,500
14		Other Purchases	575,699,000	3.29	18,947,000
15		TOTAL ESTIMATED PURCHASES	<u>595,890,200</u>	3.27	<u>19,464,500</u>
DECEMBER					
16		Southern Co. Interchange	51,203,000	2.57	1,315,800
17		Other Purchases	268,054,000	3.77	10,107,000
18		TOTAL ESTIMATED PURCHASES	<u>319,257,000</u>	3.58	<u>11,422,800</u>
TOTAL FOR PERIOD					
19		Southern Co. Interchange	490,875,378	2.87	14,067,169
20		Other Purchases	6,538,862,619	2.78	182,011,350
21		TOTAL ACT/EST PURCHASES	<u>7,029,737,997</u>	2.79	<u>196,078,519</u>

Schedule CCE-1A

**PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF TRUE-UP
GULF POWER COMPANY
TO BE INCLUDED IN THE PERIOD JANUARY 2018 - DECEMBER 2018**

1. Estimated over/(under)-recovery, January 2017 - December 2017 (Schedule CCE-1B, line 16 + 19)	\$ (3,698,545)
2. Final over/(under)-recovery, January 2016 - December 2016 (Exhibit CSB-1, Schedule CCA-1, line 3)	<u>545,959</u>
3. Total Over/(Under)-Recovery (Line 1 + 2) (To be included in January 2018 - December 2018)	<u>\$ (3,152,586)</u>
4. Jurisdictional kWh sales, January 2018 - December 2018	<u>10,907,192,000</u>
5. True-up Factor (Line 3 / Line 4) x 100 (¢/kWh)	<u>0.0289</u>

**Purchased Power Capacity Cost Recovery Clause
Calculation of Estimated True-Up Amount
Gulf Power Company
For the Period January 2017 - December 2017**

	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projection August	Projection September	Projection October	Projection November	Projection December	Total
1 ILC Payments/(Receipts) (\$)	(2,274)	(3,069)	(3,069)	(3,069)	(3,069)	(3,069)	0	0	0	0	0	0	(17,619)
2 Other Capacity Payments / (Receipts)	7,217,678	7,217,678	7,217,678	7,217,678	7,247,274	7,188,082	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	7,197,693	86,492,227
3 Transmission Revenue	(16,278)	(11,779)	(17,356)	(17,196)	(17,128)	(22,815)	(8,000)	(6,000)	(7,000)	(6,000)	(4,000)	(7,000)	(140,552)
4 Scherer/Flint Credit	0	0	0	0	0	0	(683,070)	(688,615)	(699,926)	(562,424)	(616,568)	(626,171)	(3,876,774)
5 Total Net Capacity Payments/(Receipts)	7,199,126	7,202,830	7,197,253	7,197,413	7,227,077	7,162,198	6,506,623	6,503,078	6,490,767	6,629,269	6,577,125	6,564,522	82,457,282
6 Jurisdictional %	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9721125	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	0.9718277	
7 Jurisdictional Capacity Payments/(Receipts) (Line 5 x Line 6) (\$)	6,998,360	7,001,961	6,996,540	6,996,695	7,025,532	6,962,462	6,323,316	6,319,871	6,307,907	6,442,507	6,391,832	6,379,584	80,146,567
8 Retail KWH Sales							1,172,314,000	1,159,478,000	1,009,470,000	832,041,000	734,927,000	819,293,000	
9 Purchased Power Capacity Cost Recovery Factor (¢/KWH)							0.696	0.696	0.696	0.696	0.696	0.696	
10 Capacity Cost Recovery Revenues (Line 8 x Line 9/100) (\$)	6,048,727	4,936,502	5,841,104	6,122,874	7,093,092	7,441,785	8,159,305	8,069,967	7,025,911	5,791,005	5,115,092	5,702,279	77,347,643
11 Revenue Taxes (Line 6 x .00072) (\$)	4,355	3,554	4,206	4,408	5,107	5,358	5,875	5,810	5,059	4,170	3,683	4,106	55,691
12 True-Up Provision (\$)	(68,041)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(68,045)	(816,536)
Capacity Cost Recovery Revenues net of Revenue Taxes (Line 10 - Line 11 + Line 12) (\$)	5,976,331	4,864,903	5,768,853	6,050,421	7,019,940	7,368,382	8,085,385	7,996,112	6,952,807	5,718,790	5,043,364	5,630,128	76,475,416
14 Over/(Under) Recovery (Line 13 - Line 7) (\$)	(1,022,029)	(2,137,058)	(1,227,687)	(946,274)	(5,592)	405,920	1,762,069	1,676,241	644,900	(723,717)	(1,348,468)	(749,456)	(3,671,151)
15 Interest Provision (\$)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)
16 Total Estimated True-Up for the Period January 2017 - December 2017 (Line 14 + Line 15) (\$)	(1,477,484)	(3,436,357)	(3,777,237)	(4,618,946)	(9,594)	(8,534)	(1,745)	(3,802)	(2,594)	(1,495)	(3,288)	(4,272)	(3,698,545)
17 Beginning Balance True-Up & Interest Provision (\$)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,374)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(270,577)
18 True-Up Collected/(Refunded) (\$)	68,041	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	68,045	816,536
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) (\$)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	(3,152,586)	(3,152,586)

SCHEDULE CCE-3

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2017 - DECEMBER 2017

	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	TOTAL
1. Beginning True-Up Amount (\$)	(270,577)	(1,225,020)	(3,295,332)	(4,457,524)	(5,339,425)	(5,280,974)	(4,811,276)	(2,984,669)	(1,242,284)	(530,136)	(1,186,580)	(2,468,647)	
2. Ending True-Up Amount Before Interest (\$)	(1,224,565)	(3,294,033)	(4,454,974)	(5,335,753)	(5,276,972)	(4,807,009)	(2,981,162)	(1,240,383)	(529,339)	(1,185,808)	(2,467,003)	(3,150,058)	
3. Total Beginning & Ending True-Up Amount (\$) (Lines 1 + 2)	(1,495,142)	(4,519,053)	(7,750,306)	(9,793,277)	(10,616,397)	(10,087,983)	(7,792,438)	(4,225,052)	(1,771,623)	(1,715,944)	(3,653,583)	(5,618,705)	
4. Average True-Up Amount (\$)	(747,571)	(2,259,527)	(3,875,153)	(4,896,639)	(5,308,199)	(5,043,992)	(3,896,219)	(2,112,526)	(885,812)	(857,972)	(1,826,792)	(2,809,353)	
5. Interest Rate - First Day of Reporting Business Month	0.72%	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%
6. Interest Rate - First Day of Subsequent Business Month	0.74%	0.64%	0.94%	0.86%	0.95%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%	1.08%
7. Total Interest Rate (Lines 5 + 6)	1.46%	1.38%	1.58%	1.80%	1.81%	2.03%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%
8. Average Interest Rate	0.730%	0.690%	0.790%	0.900%	0.905%	1.015%	1.080%	1.080%	1.080%	1.080%	1.080%	1.080%	1.080%
9. Monthly Average Interest Rate (1/12 Of Line 8)	0.0608%	0.0575%	0.0658%	0.0750%	0.0754%	0.0846%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%	0.0900%
10. Interest Provision For the Month (Lines 4 X 9) (\$)	(455)	(1,299)	(2,550)	(3,672)	(4,002)	(4,267)	(3,507)	(1,901)	(797)	(772)	(1,644)	(2,528)	(27,394)

GULF POWER COMPANY
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE
SCHERER/FLINT CREDIT CALCULATION
FOR THE PERIOD JULY 2017 - DECEMBER 2017

	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1. Projected Flint Revenue	1,887,000	1,895,000	1,844,000	1,709,000	1,748,000	1,707,000	10,790,000
Less: Environmental Flint Expenses							
2. Flint Costs Allocated to Energy	67,827	69,115	66,974	61,481	61,826	64,636	391,859
3. Flint Costs Allocated to Demand	328,141	328,279	328,534	328,766	329,136	329,742	1,972,599
4. Total Environmental Flint Expenses	395,969	397,394	395,508	390,247	390,962	394,378	2,364,458
5. Less: Flint Fuel Costs	807,961	808,991	748,566	756,329	740,470	686,451	4,548,768
6. Total Flint Revenue Available for Capacity Credit	683,070	688,615	699,926	562,424	616,568	626,171	3,876,774

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: 20170001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 27th day of July, 2017 to the following:

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

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

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

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

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

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

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

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

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

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

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

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

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



JEFFREY A. STONE
Florida Bar No. 325953
jas@beggsllane.com
RUSSELL A. BADDERS
Florida Bar No. 007455
rab@beggsllane.com
STEVEN R. GRIFFIN
Florida Bar No. 0627569
srg@beggsllane.com
BEGGS & LANE
P. O. Box 12950
Pensacola FL 32591-2950
(850) 432-2451
Attorneys for Gulf Power