



April 2, 2021

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

RE: Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached is Gulf Power Company's Fuel and Purchased Power Cost Recovery Clause Final True-Up Testimony and Exhibits of Richard L. Hume to be filed in the above-referenced docket.

Pursuant to the Order Establishing Procedure in this docket, electronic copies of exhibits RLH-1 and RLH-2 will be provided to the parties under separate cover.

Sincerely,

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

Richard Hume  
Regulatory Issues Manager

md

Attachments

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

**BEFORE THE FLORIDA PUBLIC SERVICE  
COMMISSION**

**FUEL AND PURCHASED POWER COST RECOVERY  
CLAUSE**

**Docket No. 20210001-EI**

**Prepared Direct Testimony & Exhibits of  
Richard L. Hume**

**FINAL TRUE-UP FOR THE PERIOD:  
January – December 2020 (Fuel)  
January – December 2020 (Capacity)  
2020 Hedging Results**

**Date of Filing: April 2, 2021**



1                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2  
3                   **GULF POWER COMPANY**

4                   **TESTIMONY OF RICHARD L. HUME**

5                   **DOCKET NO. 20210001-EI**

6                   **APRIL 2, 2021**

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

9   A.     My name is Richard Hume. My business address is One Energy Place Pensacola,  
10         FL 32520. I am the Regulatory Issues Manager for Florida Power & Light  
11         Company (“FPL”), as successor by merger with, Gulf Power Company (“Gulf  
12         Power”).

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

14   A.     I graduated from the University of Florida in 1991 with a Bachelor of Science  
15         degree in Business Administration with a Finance Major and earned a Master of  
16         Business Administration degree with a Finance Concentration from the University  
17         of Florida in 1995. In 1998, I worked for New-Energy Associates, (which became  
18         a subsidiary of Siemens Power Generation), a consulting firm that works with  
19         electric and gas utilities across the United States. During that time, I consulted in  
20         the area of financial forecasting and budgeting as well as cost of service and  
21         rate forecasting. In 2007, I joined Oglethorpe Power and after a year was  
22         promoted to the position of Director of Financial Forecasting. In that position I  
23         was primarily responsible for the long-range financial forecast and resource  
24         plan. In 2012, I joined FPL managing a data analytics team. In that position part  
25         of what my team was responsible for was customer rate and bill impact

1 analysis and worked in partnership with the Regulatory Affairs team. In 2019, I  
2 joined Gulf Power as the Regulatory Issues Manager where my current  
3 responsibilities include oversight of Gulf Power’s fuel and purchase power cost  
4 recovery clause, calculation of cost recovery factors and the related regulatory  
5 filings.

6 **Q. Please describe the relationship of Gulf Power to FPL.**

7 A. Gulf Power was acquired by FPL’s parent company, NextEra Energy, Inc., on  
8 January 1, 2019. Gulf Power was subsequently merged with FPL on January 1,  
9 2021. Following the acquisition, and even prior to the legal combination of FPL  
10 and Gulf Power, the two companies began to consolidate their operations; however,  
11 the companies remained separate ratemaking entities. On March 12, 2021, FPL  
12 filed with the Florida Public Service Commission (“FPSC” or “ the Commission”) a  
13 Petition for Unification of Rates and for a Base Rate Increase, in which FPL  
14 requested that the Commission approve the placement of FPL’s rates into effect for  
15 all customers currently served pursuant to the rates and tariffs on file for Gulf  
16 Power. If the Commission approves FPL’s request, Gulf Power will no longer exist  
17 as a separate ratemaking entity.

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

19 A. The purpose of my testimony is to present the final true-up amounts for the period  
20 January 2020 through December 2020 for both the Fuel and Purchased Power Cost  
21 Recovery Clause and the Capacity Cost Recovery Clause. I will summarize Gulf  
22 Power’s fuel expenses, net power transaction expense, purchased power capacity  
23 costs, and certify that these expenses were properly incurred during the period  
24 January 2020 through December 2020. Lastly, I will present the actual benchmark  
25 level for the calendar year 2021 gains on non-separated wholesale energy sales

1 eligible for a shareholder incentive and the amount of gains or losses from hedging  
2 settlements for the period January 2020 through December 2020.

3 **Q. Have you prepared any exhibits to which you will refer in your testimony?**

4 A. Yes, I have. Exhibit RLH-1 consists of 8 schedules which includes 2 schedules  
5 related to the fuel and purchased power cost recovery final true-up, 1 schedule that  
6 relates to Gulf Power's natural gas fuel hedging activities for 2020 and 5 schedules  
7 that relate to the capacity cost recovery final true-up. Exhibit RLH-2 contains  
8 Schedules A-1 through A-9 and A-12 for the period December 2020, previously  
9 filed with the Commission.

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

12 A. Yes, I have. Unless otherwise indicated, the actual data in these documents is taken  
13 from the books and records of Gulf Power. The books and records are kept in the  
14 regular course of business in accordance with generally accepted accounting  
15 principles and practices, and provisions of the Uniform System of Accounts as  
16 prescribed by the Commission. Based on the information in these documents and  
17 the foregoing testimony, the recoverable fuel and purchased power costs, and  
18 hedging activities are reasonable and prudent.

19  
20 **I. FUEL**

21  
22 **Q. Which schedules of your exhibit relate to the calculation of the fuel and**  
23 **purchased power cost recovery true-up amount?**

24 A. Schedules 1 and 2 of my Exhibit RLH-1 relate to the fuel and purchased power cost  
25 recovery true-up calculation for the period January 2020 through December 2020.

1 These schedules compare twelve months of actual data to the actual/estimated true-  
2 up filed in last year's fuel docket which included six months of actual and six  
3 months of re-projected data. In addition, Fuel Cost Recovery Schedules A-1  
4 through A-9 for December 2020 are incorporated herein as Exhibit RLH-2. The  
5 A-schedules compare twelve months of actual data to twelve months of projected  
6 data from a combination of the original 2020 fuel projection for the period January  
7 through June, and the 2020 estimated true-up re-projections for the period July  
8 through December.

9 **Q. What is the final fuel and purchased power cost true-up amount related to the**  
10 **period January 2020 through December 2020 to be addressed through the fuel**  
11 **cost recovery factors in the period January 2022 through December 2022?**

12 A. A net over-recovery amount of \$6,085,680 will be included in the calculation of  
13 the 2022 fuel cost recovery clause rates, as shown on Schedule 1 of Exhibit RLH-  
14 1.

15 **Q. How was this amount calculated?**

16 A. The \$6,085,680 is calculated on Schedule 1 of my Exhibit RLH-1 by taking the  
17 difference between the estimated and actual over/under-recovery amounts for the  
18 period January 2020 through December 2020. The estimated under-recovery  
19 amount was \$9,968,285 as compared to the actual under-recovery amount of  
20 \$3,882,605, resulting in a net over-recovery of \$6,085,680. The estimated true-up  
21 amount for this period was approved in FPSC Order No. PSC-2020-0439-FOF-EI,  
22 dated November 16, 2020.

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1 **Q. What are the primary factors which contributed to the final fuel and**  
2 **purchased power cost true-up amount?**

3 A. Gulf Power experienced lower than estimated fuel and net power expense and  
4 higher than estimated jurisdictional fuel clause revenue. These variances are  
5 discussed in more detail below and are summarized on Schedule 2 of Exhibit RLH-  
6 1.

7 **Fuel Clause Revenue**

8 **Q. Please explain the variance in fuel revenue applicable for 2020.**

9 A. Gulf Power's jurisdictional fuel revenue was \$305,319,719 which was \$4,005,263  
10 or 1.33% above the actual/estimated.

11 **Total Fuel and Net Power Transactions**

12 **Q. During the period January 2020 through December 2020, how did Gulf Power's**  
13 **recoverable total fuel and net power transaction expenses compare with the**  
14 **actual/estimated expenses?**

15 A. Gulf Power's recoverable total fuel cost and net power transaction expense was  
16 \$308,815,472 which is \$1,455,615 or 0.47% below the estimated amount of  
17 \$310,271,087. Actual fuel and net power transaction energy was 17,806,382 MWh  
18 compared to the estimated net energy of 21,151,772 MWh or 15.82% lower than  
19 the estimated amount. The lower total fuel and net power transactions expense is  
20 attributed to a lower quantity of fuel and net power transaction energy than  
21 projected for the period presented above. This information is summarized on  
22 Schedule 2 of my Exhibit RLH-1.

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1 **Total Fuel Cost of Generated Power**

2 **Q. During the period January 2020 through December 2020, how did Gulf Power's**  
 3 **recoverable fuel cost of net generation compare with the actual/estimated**  
 4 **expenses?**

5 A. Gulf Power's recoverable fuel cost of system net generation was \$190,842,864 or  
 6 11.26% below the estimated amount of \$215,050,454. This information is  
 7 summarized on Schedule 2 of Exhibit RLH-1 and the table below provides the  
 8 detail of the variance.

Fuel Variance	2020 Final True-up	2020 Actual / Estimated	Difference
<b><u>OIL - C.T.</u></b>			
Total Dollar	\$43,427	\$56,283	(12,856)
Units	2,871	3,607	(736)
\$ per Units	15.1261	15.6038	(0.48)
Variance Due to Consumption			(11,133)
Variance Due to Cost			\$ (1,723)
Total Variance			(12,856)
<b><u>GAS</u></b>			
Total Dollar	\$109,050,227	\$118,192,873	(9,142,646)
Units	40,783,185	45,994,831	(5,211,646)
\$ per Units	2.6739	2.5697	0.10
Variance Due to Consumption			(13,935,429)
Variance Due to Cost			4,792,783
Total Variance			(9,142,646)
<b><u>COAL + GAS B.L. + OIL B.L.</u></b>			
Total Dollar	\$81,160,388	\$96,188,953	(15,028,565)
Units	23,637,582	30,484,736	(6,847,154)
\$ per Units	3.4335	3.1553	0.28
Variance Due to Consumption			(23,509,921)
Variance Due to Cost			8,481,355
Total Variance			(15,028,565)
<b><u>Other Adjustments to Fuel Costs</u></b>			
Total Variance	\$588,822	\$612,346	(23,523)
<b><u>Total Variance</u></b>			
Total Variance Due to Consumption			<b>(37,456,482)</b>
OIL - C.T.			(11,133)
GAS			(13,935,429)
COAL + GAS B.L. + OIL B.L.			(23,509,921)
Total Variance Due to Cost			<b>13,248,893</b>
OIL - C.T.			(1,723)
GAS			4,792,783
COAL + GAS B.L. + OIL B.L.			8,481,355
Other Adjustments to Fuel Costs			(23,523)
Total			<b>(24,207,590)</b>



1 **Total Cost of Purchased Power**

2 **Q. During the period January 2020 through December 2020, how did Gulf Power**  
3 **'s recoverable fuel cost of purchased power compare to actual/estimated cost?**

4 A. Gulf Power's recoverable fuel cost of purchased power for the period was  
5 \$177,881,592 or 1.68% below the estimated amount of \$180,925,065. Total  
6 megawatt hours of purchased power were 7,073,921 MWh compared to the  
7 estimate of 7,549,910 MWh or 6.30% below estimates. The resulting average fuel  
8 cost of purchased power was 2.515 cents per kWh or 4.93% above the estimated  
9 amount of 2.396 cents per kWh. This information is from Schedule A-1, period-  
10 to-date, for the month of December 2020 included in Exhibit RLH-2 and  
11 summarized on Schedule 2 of Exhibit RLH-1.

12 **Q. What are the reasons for the difference between Gulf Power's actual fuel cost**  
13 **of purchased power and the actual/estimated costs?**

14 A. The lower total fuel cost of purchased power is primarily due to lower megawatt  
15 hours purchased by Gulf Power through purchased power agreements than  
16 estimated.

17 **Power Sales**

18 **Q. During the period January 2020 through December 2020 how did Gulf Power**  
19 **'s recoverable fuel cost of power sold compare with the actual/estimated costs?**

20 A. Gulf Power's recoverable fuel cost of power sold for the period is \$56,082,677 or  
21 34.30% lower than the estimated amount of \$85,357,812. The total quantity of  
22 power sales was 3,065,477 MWh compared to Gulf Power's estimated sales of  
23 4,668,264 MWh, or 34.33% below estimates. The resulting average fuel cost of  
24 power sold was 1.829 cents per kWh or 0.06% above the estimated amount of 1.828

1 cents per kWh. The 2020 actual information is from Schedule A-1, period-to-date,  
2 for the month of December 2020 and summarized on Schedule 2 of RLH-1.

3 **Q. What are the reasons for the difference between Gulf Power’s actual fuel cost**  
4 **of power sold and the actual/estimated costs?**

5 A. The lower actual fuel cost of power sold is primarily due to a lower quantity of  
6 generation available for non-territorial sales after meeting Gulf Power’s territorial  
7 load.

8 **Gains on Non-Separated Wholesale Energy Sales Benchmark**

9 **Q. Has the benchmark level for gains on non-separated wholesale energy sales**  
10 **eligible for a shareholder incentive been updated for actual 2019 gains?**

11 A. Yes, the three-year rolling average gain on economy sales, based entirely on actual  
12 data for calendar years 2018 through 2020 is calculated  
13 as follows:

14	Year	Actual Gain
15	2018	589,410
16	2019	159,393
17	2020	202,489
18	Three-Year Average	\$317,097

19 **Q. What is the actual threshold for 2021?**

20 A. The actual threshold for 2021 is \$317,097.

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3 **II. HEDGING**

4 **Q. Did Gulf Power’s fuel hedging activity during 2020 follow Gulf Power’s Risk Management Plan for Fuel Procurement?**

5 A. Yes. As part of the Stipulation and Settlement Agreement, in Docket No.  
6 20160186-EI, Gulf Power agreed to continue its existing moratorium for new  
7 natural gas financial hedges until January 1, 2021. Although Gulf Power did not  
8 enter into any new financial hedge contracts in 2020, hedges that settled in 2020  
9 were entered into prior to the current moratorium on natural gas financial hedges  
10 and complied with previously approved Risk Management Plans. Gulf Power has  
11 had no hedging activities since March 2020.

12 **Q. For the period in question, what volume of natural gas was hedged using a fixed price contract or financial instrument?**

13  
14 A. Gulf Power hedged 990,000 MMBtu of natural gas based upon plant Smith 3 and  
15 the Central Alabama PPA combined cycle unit projected burns in 2020 using  
16 financial instruments. This represents 5% of Gulf Power’s 18,600,279 MMBtu  
17 actual gas burn for these resources during the period. The total amount of natural  
18 gas burn by month for these resources is reported on Schedule 3 of Exhibit RLH-1.

19 **Q. What types of hedging instruments were used by Gulf Power, and what type and volume of fuel was hedged by each type of instrument?**

20  
21 A. Natural gas was hedged using financial swap contracts that were entered into prior  
22 to the current moratorium. These swaps settled against the NYMEX Last Day Final  
23 Settlement price.  
24  
25

1 **Q. What was the actual total cost (e.g., fees, commissions, option premiums,**  
2 **future gains and losses, swap settlements) associated with each type of hedging**  
3 **instrument for the period January 2020 through December 2020?**

4 A. No fees, commissions, or premiums were paid by Gulf Power on the financial hedge  
5 transactions during this period. Gulf Power's 2020 hedging program activities for  
6 the period January through March 2020 resulted in a net hedge settlement cost of  
7 \$1,605,420 as shown on line 2 of the December 2020 Schedule A-1, period-to-date  
8 of Exhibit RLH-2.

9

10 **III. PURCHASED POWER CAPACITY**

11

12 **Q. Mr. Hume, you stated earlier that you are responsible for the purchased power**  
13 **capacity cost recovery true-up calculation. Which schedules of your exhibit**  
14 **relate to the calculation of this amount?**

15 A. Schedules CCA-1, CCA-2, CCA-3, CCA-4 and CCA-5 of Exhibit RLH-1 relate to  
16 the purchased power capacity cost recovery true-up calculation for the period  
17 January 2020 through December 2020. Schedules CCA-1 and Schedule CCA-2  
18 summarize the calculation of the final true-up amount. Schedules CCA-3 through  
19 CCA-5 provides the monthly calculation of the actual over/under-recovery of  
20 purchased power capacity costs, monthly calculation of the interest provision and  
21 additional details related to purchased power capacity contracts which also appear  
22 on Lines 1 and 2 of Schedule CCA-3. In addition, Schedule A-12 of Exhibit RLH-  
23 2 contains purchased power capacity cost information for the period January 2020  
24 through December 2020.

25

1 **Q. What is the final purchased power capacity cost true-up amount related to the**  
2 **period of January 2020 through December 2020 to be addressed in the period**  
3 **January 2022 through December 2022?**

4 A. An over-recovery amount of \$838,127 will be included in the calculation of the  
5 2022 purchased power capacity clause rates, as shown on Schedule CCA-1 of  
6 Exhibit RLH-1.

7 **Q. How was this amount calculated?**

8 A. The \$838,127 was calculated by taking the difference between the estimated  
9 January 2020 through December 2020 under-recovery of \$2,700,587 and the actual  
10 under-recovery of \$1,862,460. This true up amount is also the sum of lines 11, 12,  
11 and 15 under column 1 of Schedule CCA-2 of Exhibit RLH-1. The estimated true-  
12 up amount for this period was approved in FPSC Order No. PSC-2020-0439-FOF-  
13 EI dated November 16, 2020.

14  
15 Additional details supporting the approved estimated true-up amount are included  
16 on Schedules CCE-1A and CCE-1B filed July 27, 2020.

17 **Q. During the period January 2020 through December 2020, how did Gulf**  
18 **Power’s actual total purchased power capacity costs and jurisdictional**  
19 **capacity clause revenue compare with the actual/estimated amounts?**

20 A. The actual total capacity payments for the period January 2020 through December  
21 2020, as shown on line 5 of Schedule CCA-2 contained in Exhibit RLH-1, was  
22 \$84,446,374. Gulf Power’s total estimated net purchased power capacity cost for  
23 the same period was \$85,345,135, as indicated on line 5 of Schedule CCE-1B the  
24 Exhibit RLH-3 filed July 27, 2020 in Docket No. 20200001-EI. The difference  
25 between the actual net capacity cost and the estimated net capacity cost for the

1 recovery period is \$898,761 or 1.05% less than the estimated amount.  
2 Jurisdictional capacity clause revenue for the period January 2020 through  
3 December 2020, as shown on line 10 of Schedule CCA-2, was \$80,260,003 or  
4 \$35,964 lower than the estimate of \$80,533,916. Jurisdictional capacity clause  
5 revenue and expense variances were less than one percent for the period.

6 **Q. Mr. Hume, does this complete your testimony?**

7 A. Yes.

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AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA )

Docket No. 20210001-EI

Before me, the undersigned authority, personally appeared Richard L. Hume, who being first duly sworn, deposes and says that he is the Regulatory Issues Manager of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of his knowledge and belief. He is personally known to me.



Richard L. Hume  
Regulatory Issues Manager

Sworn to and subscribed before me by means of  physical presence or \_\_\_\_\_  
online notarization this 1<sup>st</sup> day of April, 2021.

  
Notary Public, State of Florida at Large



MELISSA ADARNES  
Commission # GG 366942  
Expires December 17, 2023  
Bonded Thru Budget Notary Services



## FUEL AND PURCHASED POWER CAPACITY

Witness: Richard L. Hume  
Exhibit Index

<b><u>Exhibit</u></b>	<b><u>Schedule</u></b>	<b><u>Description</u></b>	<b><u>Page</u></b>
RLH-1	Schedule 1	Fuel Cost Recovery Clause Final True-Up Calculation	1
RLH-1	Schedule 2	Fuel Cost Recovery Clause Actual vs. Actual/Estimated Variances	2
RLH-1	Schedule 3	2020 Natural Gas Hedging Results	3
RLH-1	CCA-1	Purchased Power Capacity Final True-Up Calculation	4
RLH-1	CCA-2	Purchased Power Capacity Actual vs. Actual/Estimated Variances	5
RLH-1	CCA-3	Purchased Power Capacity Calculation of True-Up and Interest Provision	6
RLH-1	CCA-4	Purchased Power Capacity Calculation of Interest Provision	7
RLH-1	CCA-5	Purchased Power Capacity 2020 Capacity Contracts	8
RLH-2	December 2020 A Schs.	Fuel Cost Recovery Clause December 2020 A-Schedules	1-23



**Schedule 1**

**GULF POWER COMPANY  
FUEL COST RECOVERY CLAUSE  
CALCULATION OF FINAL TRUE-UP  
JANUARY 2020 - DECEMBER 2020**

1. Estimated over/(under)-recovery for the period JANUARY 2020 - DECEMBER 2020 (Schedule E-1B, Line 9, filed July 27, 2020) approved in FPSC Order No. PSC-2020-0439-FOF-EI issued on November 16, 2020)		\$ (9,968,285)
	4	
	5	
2. Actual over/(under)-recovery for the period January 2020 - December 2020 (December 2020 Schedule A-2, page 2 of 3, "Period-to-Date", Lines 7 + 8 + 12, included in Exhibit RLH-2)	1-23	<u>(3,882,605)</u>
3. Amount to be refunded/(recovered) in the January 2022 - December 2022 projection period (Line 2 - Line 1)		<u>\$ 6,085,680</u>

Schedule 2

**GULF POWER COMPANY  
FUEL VARIANCES SUMMARY  
ACTUAL vs. ESTIMATED  
FOR THE PERIOD  
JANUARY 2020 - DECEMBER 2020**

	2020 Final True-Up	2020 Actual/ Estimated	Difference	Percent Variance
Fuel Cost of System Generation (incl. adj.)	190,842,864	215,050,454	(24,207,590)	-11.26%
Fuel Cost of Hedging Settlement	1,605,420	1,605,420	0	0.00%
Stratified Revenue Credit	(5,431,727)	(1,952,040)	(3,479,687)	178.26%
Total Fuel Cost & Gains on Power Sales	(56,082,677)	(85,357,812)	29,275,136	-34.30%
Total Cost of Purchased Power	177,881,592	180,925,065	(3,043,473)	-1.68%
<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>308,815,472</b>	<b>310,271,087</b>	<b>(1,455,615)</b>	<b>-0.47%</b>
Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	305,319,719	301,314,456	4,005,263	1.33%
True-Up Provision	(666,833)	(666,833)	0	0.00%
Incentive Provision	(10,377)	(10,377)	0	0.00%
<b>FUEL REVENUE APPLICABLE TO PERIOD</b>	<b>304,642,509</b>	<b>300,637,246</b>	<b>4,005,263</b>	<b>1.33%</b>
Fuel Cost of System Generation (MWH)	7,666,983	8,933,598	(1,266,615)	-14.18%
Total Fuel Cost & Gains on Power Sales (MWH)	3,065,477	4,668,264	(1,602,787)	-34.33%
Total Cost of Purchased Power (MWH)	7,073,921	7,549,910	(475,989)	-6.30%
<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS (MWH)</b>	<b>17,806,382</b>	<b>21,151,772</b>	<b>(3,345,391)</b>	<b>-15.82%</b>
Fuel Cost of System Generation (¢/kWh)	2.489	2.407	0.082	3.40%
Total Fuel Cost & Gains on Power Sales (¢/kWh)	(1.829)	(1.828)	(0.001)	0.06%
Total Cost of Purchased Power (¢/kWh)	2.515	2.396	0.118	4.93%
<b>TOTAL FUEL &amp; NET POWER TRANSACTIONS (¢/kWh)</b>	<b>1.734</b>	<b>1.467</b>	<b>0.199</b>	<b>13.58%</b>
<b>COMPARATIVE DATA BY MAJOR FUEL TYPE</b>				
<u>COAL + GAS B.L. + OIL B.L.</u>				
Total Dollar	81,160,388	96,188,953	(15,028,565)	-15.62%
BTUs Burned	23,637,582	30,484,736	(6,847,154)	-22.46%
\$/mmBtu	3.43	3.16	0.28	8.82%
Generation (MWh)	165,771	2,731,208	(2,565,437)	-93.93%
Fuel Costs (¢ / kWh)	48.96	3.52	45.44	1290.91%
<u>GAS - Generation</u>				
Total Dollar	109,050,227	118,192,873	(9,142,646)	-7.74%
BTUs Burned	40,783,185	45,994,831	(5,211,646)	-11.33%
\$/mmBtu	2.67	2.57	0.10	4.06%
Generation (MWh)	5,420,493	4,668,264	752,229	16.11%
Fuel Costs (¢ / kWh)	2.01	2.53	(0.52)	-20.55%
<u>TOTAL</u>				
Total Dollar	190,254,042	214,438,109	(24,184,067)	-11.28%
BTUs Burned	64,423,638	76,483,174	(12,059,536)	-15.77%
\$/mmBtu	2.95	2.80	0.149	5.33%
Generation (MWh)	7,487,307	8,741,036	(1,253,729)	-14.34%
Fuel Costs (¢ / kWh)	2.54	2.45	0.09	3.67%

Note:

**Schedule 3**

**GULF POWER COMPANY  
 2020 Natural Gas Hedging Results**

	<b>Actual Gas Burn for Generation MMBtu *</b>	<b>Hedged Volume of Gas Burn MMBtu</b>	<b>Gulf Hedge Settlement Cost (\$)</b>
Jan-20	6,450,133	330,000	467,160
Feb-20	6,172,068	330,000	559,890
Mar-20	5,978,078	330,000	578,370
Apr-20			
May-20			
Jun-20			
Jul-20			
Aug-20			
Sep-20			
Oct-20			
Nov-20			
Dec-20			
<b>TOTAL</b>	<b>18,600,279</b>	<b>990,000</b>	<b>\$ 1,605,420</b>
<b>Annual Hedge Ratio:</b>		<b>5%</b>	

\* Gas MMBtu burn includes volume for Gulf-owned gas-fired generation and power purchase agreement (PPA) generating units for which Gulf supplies the fuel.

**Schedule CCA-1**

**GULF POWER COMPANY  
PURCHASED POWER CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF FINAL TRUE-UP  
JANUARY 2020 - DECEMBER 2020**

1. Estimated over/(under)-recovery for the period January 2020 - December 2020 (Schedule CCE-1E, line 1, filed July 27, 2020 and approved in FPSC Order No. PSC-2020-0439-FOF-EI issued on November 16, 2020)	\$ (2,700,587)
2. Actual over/(under)-recovery for the period January 2020 - December 2020 (Schedule CCA-2, Line 10 + 11 + 14)	<u>(1,862,460)</u>
3. Amount to be refunded/(recovered) in the January 2022 - December 2022 projection period (Line 2 - Line 1)	<u>\$ 838,127</u>

Schedule CCA-2

**GULF POWER COMPANY  
 CAPACITY VARIANCES SUMMARY  
 ACTUAL vs. ESTIMATED  
 FOR THE PERIOD  
 JANUARY 2020 - DECEMBER 2020**

		2020 Final True-Up	2020 Actual/ Estimated	Difference	Percent Variance
1. IIC Payments / (Receipts)	4 5	(59,084)	9,985	(69,069)	-691.75%
2. Other Capacity Payments / (Receipts)		84,509,872	85,379,260	(869,388)	-1.02%
3. Transmission Revenue (\$)	1-23	(6,538)	(46,235)	39,697	-85.86%
4. Scherer/Flint Credit		2,125	2,125	-	0.00%
5. Total Capacity Payments/(Receipts) (Line 1 + 2 + 3 + 4) (\$)		<u>84,446,374</u>	<u>85,345,135</u>	<u>(898,761)</u>	<u>-1.05%</u>
6. Jurisdictional %		0.9723427	0.9723427	-	0.00%
7. Total Jurisdictional Recovery Amount (Line 5 * 6) (\$)		<u>82,110,816</u>	<u>82,984,719</u>	<u>(873,903)</u>	<u>-1.05%</u>
8. Jurisdictional Capacity Cost Recovery Revenues Net of Taxes (\$)		80,497,952	80,533,916	(35,964)	-0.04%
9. True-Up Provision (\$)		(237,948)	(237,948)	-	0.00%
10. Jurisdictional Capacity Cost Recovery Revenue (Line 8 + 9) (\$)		<u>80,260,003</u>	<u>80,295,968</u>	<u>(35,965)</u>	<u>-0.04%</u>
11. Over/(Under) Recovery (Line 10 - 7) (\$)		(1,850,813)	(2,688,751)	837,938	-31.16%
12. Interest Provision (\$)		(11,647)	(11,836)	189	-1.60%
13. Beginning Balance True-Up & Interest Provision (\$)		214,896	214,896	-	0.00%
14. True-Up Collected/(Refunded) (\$)		237,948	237,948	-	0.00%
15. Adjustment		-	-	-	0.00%
End of Period Total Net True-Up (Lines 11 + 12 + 13 + 14) (\$)		<u>(1,409,616)</u>	<u>(2,247,743)</u>	<u>838,127</u>	<u>-37.29%</u>

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Schedule CCA-3

GULF POWER COMPANY  
 PURCHASED POWER CAPACITY COST RECOVERY CLAUSE  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 FOR THE PERIOD JANUARY 2020 - DECEMBER 2020

	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Actual August	Actual September	Actual October	Actual November	Actual December	Total
1. IIC Payments / (Receipts) (\$)	23,120	17,509	(3,065)	(3,065)	(3,065)	(3,065)	(3,065)	(1,655)	(1,655)	(12,366)	(1,655)	(68,469)	(59,084)
2. Other Capacity Payments / (Receipts)	7,076,291	7,076,291	7,076,291	7,076,291	7,076,291	7,078,291	7,020,173	7,020,173	7,020,173	7,020,173	7,020,173	6,939,257	84,509,872
3. Transmission Revenue (\$)	(325)	(1,191)	(384)	(387)	(538)	(410)	(372)	(530)	(443)	(600)	(687)	(692)	(6,558)
4. Scherer/Flint Credit	(10)	-	-	2,136	-	-	-	-	-	-	-	-	2,125
5. Total Capacity Payments/(Receipts) (Line 1 + 2 + 3) (\$)	7,101,077	7,094,610	7,074,843	7,076,976	7,074,689	7,074,817	7,018,146	7,017,988	7,018,075	7,007,207	7,017,851	6,870,096	84,446,374
6. Jurisdictional %	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427	0.9723427
7. Total Jurisdictional Recovery Amount (Line 4 * 5) (\$)	6,904,680	6,896,392	6,879,171	6,881,246	6,879,022	6,879,147	6,824,043	6,823,889	6,823,974	6,813,407	6,823,757	6,680,088	82,110,816
8. Jurisdictional Capacity Cost Recovery Revenues Net of Taxes (\$)	6,021,267	5,400,394	5,586,050	5,799,020	6,580,082	7,673,878	8,728,542	8,939,693	7,227,503	6,513,444	5,572,842	6,455,236	80,497,952
9. True-Up Provision (\$)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(19,829)	(237,948)
10. Jurisdictional Capacity Cost Recovery Revenue (Line 7 + 8) (\$)	6,001,438	5,380,565	5,566,221	5,779,191	6,560,253	7,654,049	8,708,713	8,919,864	7,207,674	6,493,615	5,553,013	6,435,407	80,260,003
11. Over/(Under) Recovery (Line 9 - 6) (\$)	(903,242)	(1,517,827)	(1,312,951)	(1,102,055)	(318,769)	774,902	1,884,670	2,095,975	383,700	(319,792)	(1,270,743)	(244,681)	(1,850,813)
12. Interest Provision (\$)	(305)	(1,890)	(4,423)	(3,791)	(273)	(392)	(310)	(110)	16	19	(68)	(130)	(11,647)
13. Beginning Balance True-Up & Interest Provision (\$)	214,896	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,152,957)	(37,263)	366,282	66,338	(1,184,634)	214,896
14. True-Up Collected/(Refunded) (\$)	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	19,829	237,948
15. Adjustment	-	-	-	-	-	-	-	-	-	-	-	-	-
16. End of Period Total Net True-Up (Lines 10 + 11 + 12 + 13 + 14) (\$)	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,485)	(4,057,146)	(2,152,957)	(37,263)	366,282	66,338	(1,184,634)	(1,409,616)	(1,409,616)
Average Monthly Interest Rate	0.1346%	0.1333%	0.1571%	0.0946%	0.0058%	0.0088%	0.0100%	0.0100%	0.0100%	0.0088%	0.0104%	0.0100%	0.0100%
Wall Street Annual Rate	1.64%	1.56%	2.21%	0.06%	0.08%	0.13%	0.11%	0.13%	0.11%	0.10%	0.15%	0.09%	0.09%
Average Annual Rate	1.62%	1.60%	1.89%	1.14%	0.07%	0.11%	0.12%	0.12%	0.12%	0.11%	0.13%	0.12%	0.12%

Schedule CCA-4

GULF POWER COMPANY  
 PURCHASED POWER CAPACITY COST RECOVERY CLAUSE  
 CALCULATION OF INTEREST PROVISION  
 FOR THE PERIOD JANUARY 2020 - DECEMBER 2020

	Actual JANUARY	Actual FEBRUARY	Actual MARCH	Actual APRIL	Actual MAY	Actual JUNE	Actual JULY	Actual AUGUST	Actual SEPTEMBER	Actual OCTOBER	Actual NOVEMBER	Actual DECEMBER	TOTAL
1. Beginning True-Up Amount (\$)	214,896	(668,822)	(2,168,710)	(3,466,255)	(4,552,272)	(4,851,465)	(4,057,146)	(2,152,957)	(37,263)	366,282	66,338	(1,184,634)	
2. Ending True-Up Amount Before Interest (\$)	(668,517)	(2,166,820)	(3,461,832)	(4,548,481)	(4,851,212)	(4,056,754)	(2,152,647)	(37,153)	366,266	66,319	(1,184,576)	(1,409,486)	
3. Total Beginning & Ending True-Up Amount \$(Lines 1 + 2)	(453,621)	(2,835,642)	(5,630,542)	(8,014,736)	(9,403,484)	(8,908,239)	(6,209,793)	(2,190,110)	329,003	432,601	(1,118,238)	(2,594,120)	
4. Average True-Up Amount (\$)	(226,811)	(1,417,821)	(2,815,271)	(4,007,368)	(4,701,742)	(4,454,120)	(3,104,897)	(1,095,055)	164,502	216,301	(558,119)	(1,297,060)	
5. Interest Rate - First Day of Reporting Business Month	1.59%	1.64%	1.56%	2.21%	0.06%	0.08%	0.13%	0.11%	0.13%	0.11%	0.10%	0.15%	
6. Interest Rate - First Day of Subsequent Business Month	1.64%	1.56%	2.21%	0.06%	0.08%	0.13%	0.11%	0.13%	0.11%	0.10%	0.15%	0.09%	
7. Total Interest Rate (Lines 5 + 6)	3.23%	3.20%	3.77%	2.27%	0.14%	0.21%	0.24%	0.24%	0.24%	0.21%	0.25%	0.24%	
8. Average Interest Rate	1.615%	1.600%	1.885%	1.135%	0.070%	0.105%	0.120%	0.120%	0.120%	0.105%	0.125%	0.120%	
9. Monthly Average Interest Rate (1/12 Of Line 8)	0.1346%	0.1333%	0.1571%	0.0946%	0.0058%	0.0088%	0.0100%	0.0100%	0.0100%	0.0088%	0.0104%	0.0100%	
10. Interest Provision For the Month (Lines 4 X 9) (\$)	(305)	(1,890)	(4,423)	(3,791)	(273)	(392)	(310)	(110)	16	19	(58)	(130)	(11,647)

Gulf Power Company  
2020 Capacity Contracts

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	Start	Term	End <sup>(1)</sup>	Contract									
	5/1/2007	5 Yr Notice	SES Opco	Type									
1	Contract/Counterparty												
2	Southern Intercompany Interchange												
3	PPAs												
4	Shell Energy N.A. (U.S.), LP	11/2/2009	5/31/2023	Firm									
5	Other												
6	South Carolina PSA	9/1/2003	-	Other									
7	Macquart	1/1/2020	12/31/2020	Other									
8	REMC Corporation	1/1/2020	2/29/2020	Other									
9	Capacity Costs (\$)	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
10	Southern Intercompany Interchange	January <sup>(2)</sup>	February <sup>(2)</sup>	March	April	May	June	July	August	September	October <sup>(2)</sup>	November	December <sup>(2)</sup>
11	PPAs												
12	Shell Energy N.A. (U.S.), LP	7,101,412	7,095,801	7,075,227	7,075,227	7,075,227	7,075,227	7,018,518	7,018,518	7,018,518	7,007,807	7,018,518	6,870,788
13	Other												
14	South Carolina PSA												
15	Macquart												
16	REMC Corporation												
17													
18	Total	7,101,412	7,095,801	7,075,227	7,075,227	7,075,227	7,075,227	7,018,518	7,018,518	7,018,518	7,007,807	7,018,518	6,870,788
19	Capacity /MW												
20	Southern Intercompany Interchange	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual
21	PPAs	January	February	March	April	May	June	July	August	September	October	November	December
22	Shell Energy N.A. (U.S.), LP												
23	Other												
24	South Carolina PSA												
25	Macquart												
26	REMC Corporation												
27													
28													

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

(2) Southern Intercompany Interchange reserve sharing prior month true up only.





**Gulf Power®**

January 20, 2021

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

Re: Docket No. 20210001-EI

Dear Mr. Teitzman:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of December 2020 based on actual amounts.

1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2. Schedule A2: Calculation of True-up and Interest Provision
3. Schedule A3: Generating System Comparative Data by Fuel Type
4. Schedule A4: System Net Generation and Fuel Cost
5. Schedule A5: System Generated Fuel Cost Inventory Analysis
6. Schedule A6: Power Sold
7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
8. Schedule A8: Energy Payments to Qualifying Facilities
9. Schedule A9: Economy Energy Purchases
10. Schedule A12: Capacity Contracts

Pursuant to the Order Establishing Procedure in this docket, electronic copies of the same will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in black ink that reads "Richard Hume".

Richard Hume  
Regulatory Issues Manager

md

Attachment

cc w/attachment: Florida Public Service Commission  
Devlin Higgins  
Division of Auditing and Safety  
Lynn Deamer

Mr. Adam Teitzman, Commission Clerk  
Florida Public Service Commission  
January 20, 2021  
Page 2

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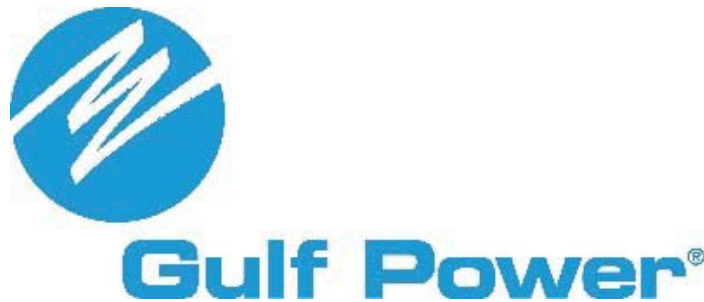
bc w/attachment: R. Cain  
M. Goldstein  
J. Grady  
R. Hume  
M. Kazadi  
L. Roddy  
M. Santos  
J. Van Norman  
A. Whitley

**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20200001-EI**

**MONTHLY FUEL FILING**

**DECEMBER 2020**



**SCHEDULE A1a**

**GULF POWER COMPANY  
RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS  
SHOWN ON SCHEDULE A-1  
FOR THE MONTH OF: DECEMBER 2020**

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 14,301,975
2	Wholesale kWh Sales Credit	Schedule A-3, Line 2b	\$ (646,631)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 52,126
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ -
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 16,366,417
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 274,033
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	\$ (3,938,643)
10	Total Fuel and Net Power Transactions		<u>\$ 26,409,277</u>





CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2020

Line No.	Description	CURRENT MONTH			PERIOD-TO-DATE				
		Actual	Estimated	Difference Amount	%	Actual	Estimated	Difference Amount	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>									
1	Fuel Cost of System Net Generation	14,068,144.77	17,876,493	(3,808,348.23)	(21.30)	189,178,390.72	236,581,977	(47,403,586.28)	(20.04)
1a	Other Generation	233,830.35	252,836	(19,005.65)	(7.52)	1,885,270.56	2,462,396	(577,125.44)	(23.44)
1b	Wholesale kWh Sales Credit	(646,631.07)	0	(646,631.07)	100.00	(5,431,726.91)	0	(5,431,726.91)	100.00
2	Fuel Cost of Power Sold	(3,938,642.99)	(8,941,272)	5,002,629.01	55.95	(56,082,676.82)	(110,460,671)	54,377,994.18	49.23
3	Fuel Cost - Purchased Power	16,366,417.10	16,950,115	(583,697.90)	(3.44)	172,072,627.81	193,614,911	(21,542,283.19)	(11.13)
3a	Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0.00	0	0.00	0.00
3b	Energy Payments to Qualifying Facilities	274,032.85	0	274,032.85	100.00	5,808,964.09	0	5,808,964.09	100.00
4	Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5	Hedging Settlement Cost	0.00	0	0.00	0.00	1,605,420.00	1,093,590	511,830.00	46.80
6	Total Fuel & Net Power Transactions	26,357,151.01	26,138,172	218,979.01	0.84	309,036,269.45	323,292,203	(14,255,933.55)	(4.41)
7	Adjustments To Fuel Cost*	52,125.58	0.00	52,125.58	100.00	(220,797.15)	0	(220,797.15)	100.00
8	Adj. Total Fuel & Net Power Transactions	26,409,276.59	26,138,172	271,104.59	1.04	308,815,472.30	323,292,203	(14,476,730.70)	(4.48)
<b>B. KWH Sales</b>									
1	Jurisdictional Sales	834,976,523	842,339,000	(7,362,477)	(0.87)	10,717,932,610	11,019,916,000	(301,983,390)	(2.74)
2	Non-Jurisdictional Sales	26,414,187	0	26,414,187	100.00	296,814,974	0	296,814,974	100.00
3	Total Territorial Sales	861,390,710	842,339,000	19,051,710	2.26	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)
4	Juris. Sales as % of Total Terr. Sales	100.0000	100.0000	0.0000	0.00	100.0000	100.0000	0.0000	0.00

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2020

Line No.	Description	CURRENT MONTH			PERIOD-TO-DATE				
		Actual	Estimated	Difference Amount	%	Actual	Estimated	Difference Amount	%
<i>C. True-up Calculation</i>									
1	Jurisdictional Fuel Revenue	25,830,093.98	27,305,817	(1,475,722.99)	(5.40)	305,319,719.38	357,228,870	(51,909,150.87)	(14.53)
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	(55,569.00)	(55,569)	0.00	0.00	(666,833.00)	(666,833)	0.00	0.00
2b	Incentive Provision	(864)	(864)	0.00	0.00	(10,377)	(10,377)	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	25,773,660.98	27,249,384	(1,475,723.02)	(5.42)	304,642,509.38	356,551,660	(51,909,150.62)	(14.56)
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	26,409,276.59	26,138,172	271,104.59	1.04	308,815,472.30	323,292,203	(14,476,730.70)	(4.48)
5	Juris. Sales % of Total KWH Sales (Line B4)	100.0000	100.0000	0.0000	0.00	97.3053	100.0000	(2.6947)	(2.69)
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	26,440,967.72	26,169,538	271,429.72	1.04	309,186,050.87	323,680,153	(14,494,102.13)	(4.48)
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(667,306.74)	1,079,846	(1,747,152.74)	161.80	(4,543,541.49)	32,871,507	(37,415,048.49)	113.82
8	Interest Provision for the Month	529.13	3,231	(2,701.87)	83.62	39,933.20	7,319	32,614.20	(445.61)
9	Beginning True-Up & Interest Provision	5,597,198.56	31,740,180	(26,142,981.44)	82.37	8,201,762.06	(666,833)	8,868,595.06	1,329.96
10	True-Up Collected / (Refunded)	55,569.00	55,569	0.00	0.00	666,833.00	666,833	0.00	0.00
	End of Period - Total Net True-Up, Before Adjustment (C7+C8+C9+C10)	4,985,989.95	32,878,826	(27,892,836.05)	84.84	4,364,986.77	32,878,826	(28,513,839.23)	86.72
12	Adjustment	0.00	0	0.00	0.00	621,002.82	0	621,002.82	100.00
13	End of Period - Total Net True-Up	4,985,989.95	32,878,826	(27,892,836.05)	84.84	4,985,989.59	32,878,826	(27,892,836.41)	84.84



**CALCULATION OF TRUE-UP AND INTEREST PROVISION  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2020**

Line No.	Description	CURRENT MONTH		
		Actual	Estimated	Difference Amount %
<i>D. Interest Provision</i>				
1	Beginning True-Up Amount (C9) Ending True-Up Amount	5,597,198.56	31,740,180	(26,142,981.44) (82.37)
2	Before Interest (C7+C9+C10)	4,985,460.82	32,875,595	(27,890,134.18) (84.84)
3	Total of Beginning & Ending True-Up Amts.	10,582,659.38	64,615,775	(54,033,115.62) (83.62)
4	Average True-Up Amount	5,291,329.69	32,307,888	(27,016,558.31) (83.62)
Interest Rate				
5	1st Day of Reporting Business Month Interest Rate	0.15	0.15	0.0000
Interest Rate				
6	1st Day of Subsequent Business Month	0.09	0.09	0.0000
7	Total (D5+D6)	0.24	0.24	0.0000
8	Annual Average Interest Rate	0.12	0.12	0.0000
9	Monthly Average Interest Rate (D8/12)	0.01	0.01	0.0000
10	Interest Provision (D4*D9)	529.13	3,231	(2,701.87) (83.62)

Jurisdictional Loss Multiplier 1.0012 1.0012

**SCHEDULE A-3**  
 Revised 2.22.2021

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 GULF POWER COMPANY  
 FOR THE MONTH OF: DECEMBER 2020**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>FUEL COST-NET GEN.(\$)</u></b>									
1	LIGHTER OIL (B.L.)	55,796	48,245	7,551	15.65	608,658	539,831	68,827	12.75
2	COAL	5,462,011	3,765,240	1,696,771	45.06	73,030,501	90,299,232	(17,268,731)	(19.12)
2a	Coal at Scherer	734,889	1,429,790	(694,901)	(48.60)	7,316,675	19,345,227	(12,028,552)	(62.18)
3	GAS	7,999,347	12,804,382	(4,805,035)	(37.53)	109,050,227	125,803,631	(16,753,404)	(13.32)
4	GAS (B.L.)	-	0	0	0.00	204,554	2,106,458	(1,901,904)	(90.29)
5	LANDFILL GAS	49,933	81,672	(31,739)	(38.86)	809,620	921,889	(112,269)	(12.18)
6	OIL - C.T.	0	0	0	0.00	43,427	28,104	15,323	54.52
7	TOTAL (\$)	<u>14,301,975</u>	<u>18,129,329</u>	<u>(3,827,354)</u>	<u>(21.11)</u>	<u>191,063,661</u>	<u>239,044,372</u>	<u>(47,980,711)</u>	<u>(20.07)</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	142,323	139,322	3,001	2.15	1,849,005	2,764,652	(915,647)	(33.12)
9a	Coal at Scherer	23,448	49,923	(26,475)	(53.03)	217,732	680,210	(462,478)	(67.99)
10	GAS	346,472	517,687	(171,215)	(33.07)	5,420,493	5,997,300	(576,807)	(9.62)
11	LANDFILL GAS	1,216	2,097	(881)	(42.01)	21,615	24,765	(3,150)	(12.72)
12	OIL - C.T.	29	0	29	100.00	77	552	(475)	(86.05)
13	SOLAR	10,702	9,900	802	8.10	158,061	191,100	(33,039)	(17.29)
14	TOTAL (MWH)	<u>524,190</u>	<u>718,929</u>	<u>(194,739)</u>	<u>(27.09)</u>	<u>7,666,983</u>	<u>9,658,579</u>	<u>(1,991,596)</u>	<u>(20.62)</u>
<b><u>UNITS OF FUEL BURNED</u></b>									
15	LIGHTER OIL (BBL)	821	830	(9)	(1.08)	7,985	7,713	272	3.53
16	COAL (TONS)	209,243	76,064	133,179	175.09	1,228,157	1,445,315	(217,158)	(15.02)
17	GAS (MCF) (1)	2,632,715	4,108,460	(1,475,745)	(35.92)	39,742,673	45,730,694	(5,988,021)	(13.09)
18	OIL - C.T. (BBL)	17	0	17	100.00	494	308	186	60.48
<b><u>BTU'S BURNED (MMBTU)</u></b>									
19	COAL + GAS B.L. + OIL B.L.	1,612,897	1,917,497	(304,600)	(15.89)	23,637,582	32,660,131	(9,022,549)	(27.63)
20	GAS - Generation (1)	2,705,871	4,108,460	(1,402,589)	(34.14)	40,783,185	39,945,792	837,393	2.10
21	OIL - C.T.	99	0	99	100.00	2,871	1,800	1,071	59.50
22	TOTAL (MMBTU)	<u>4,318,867</u>	<u>6,025,957</u>	<u>(1,707,090)</u>	<u>(28.33)</u>	<u>64,423,638</u>	<u>72,607,723</u>	<u>(8,184,085)</u>	<u>(11.27)</u>
<b><u>GENERATION MIX (% MWH)</u></b>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	31.62	26.32	5.30	20.14	26.96	35.66	(8.70)	(24.40)
25	GAS	66.10	72.01	(5.91)	(8.21)	70.70	62.09	8.61	13.87
26	LANDFILL GAS	0.23	0.29	(0.06)	(20.69)	0.28	0.26	0.02	7.69
27	OIL - C.T.	0.01	0.00	0.01	100.00	0.00	0.01	(0.01)	(100.00)
28	SOLAR	2.04	1.38	0.66	47.83	2.06	1.98	0.08	4.04
29	TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<b><u>FUEL COST (\$)/UNIT</u></b>									
30	LIGHTER OIL (\$/BBL)	67.96	58.14	9.82	16.89	76.23	69.99	6.24	8.92
31	COAL (\$/TON) (2)	26.10	49.50	(23.40)	(47.27)	59.46	62.48	(3.02)	(4.83)
32	GAS (\$/MCF) (1)	2.95	3.06	(0.11)	(3.59)	2.70	2.74	(0.04)	(1.46)
33	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	87.91	91.39	(3.48)	(3.81)
<b><u>FUEL COST (\$)/MMBTU</u></b>									
34	COAL + GAS B.L. + OIL B.L. (2)	3.88	2.73	1.15	42.12	3.43	3.44	(0.01)	(0.29)
35	GAS - Generation (1)	2.87	3.06	(0.19)	(6.21)	2.63	3.09	(0.46)	(14.89)
36	OIL - C.T.	0.00	0.00	0.00	0.00	15.13	15.61	(0.48)	(3.07)
37	TOTAL (\$/MMBTU)	<u>3.25</u>	<u>2.95</u>	<u>0.30</u>	<u>10.17</u>	<u>2.92</u>	<u>3.25</u>	<u>(0.33)</u>	<u>(10.15)</u>
<b><u>BTU BURNED / KWH</u></b>									
38	COAL + GAS B.L. + OIL B.L.	9,730	10,132	(402)	(3.97)	11,437	9,481	1,956	20.63
39	GAS - Generation (1)	8,004	8,087	(83)	(1.03)	7,622	6,763	859	12.70
40	OIL - C.T.	3,414	0	3,414	100.00	37,286	3,261	34,025	1,043.39
41	TOTAL (BTU/KWH)	<u>8,394</u>	<u>8,521</u>	<u>(127)</u>	<u>(1.49)</u>	<u>8,504</u>	<u>7,608</u>	<u>896</u>	<u>11.78</u>
<b><u>FUEL COST (¢ / KWH)</u></b>									
42	COAL + GAS B.L. + OIL B.L. (2)	3.77	2.77	1.00	36.10	3.93	3.26	0.67	20.55
43	GAS	2.31	2.47	(0.16)	(6.48)	2.01	2.10	(0.09)	(4.29)
44	LANDFILL GAS	4.11	3.89	0.22	5.66	3.75	3.72	0.03	0.81
45	OIL - C.T.	0.00	0.00	0.00	0.00	56.40	5.09	51.31	1,008.06
46	TOTAL (¢/KWH)	<u>2.73</u>	<u>2.52</u>	<u>0.21</u>	<u>8.33</u>	<u>2.49</u>	<u>2.47</u>	<u>0.02</u>	<u>0.81</u>

Note: (1) Calculations for Line 17, 20, 31, 34, and 38 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

(2) Coal adjustment related to Crist coal buyout expenses.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST  
 GULF POWER COMPANY  
 FOR THE MONTH OF: DECEMBER 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equip. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (¢/kWh)	Fuel Cost/Unit (\$/Unit)
1	Crist 4	75	0	5.0	83.9	51.4	19,857						
2	Coal	0	0										
3	Gas-G	2,774	2,774					53,551	0	55,084	134,075	4.83	2.43
4	Gas-S							0	0	0	0	0.00	0.00
5	Oil-S							0	0	0	0	0.00	0.00
6	Crist 5	75	(575)	0.0	0.0	0.0	N/A						
7	Coal	0	0										
8	Gas-G	0	0										
9	Gas-S												
10	Oil-S												
11	Crist 6	299	0	7.9	30.3	28.6	11,361						
12	Coal	0	0										
13	Gas-G	17,555	17,555					193,883	0	199,434	485,426	2.77	2.50
14	Gas-S	0	0					0	0	0	0	0.00	0.00
15	Oil-S							7	0	0	360		51.43
16	Crist 7	475	(92)	0.0	0.0	0.0	N/A						
17	Coal	0	0										
18	Gas-G	0	0										
19	Gas-S												
20	Oil-S												
21	Smith 3	664	318,384	64.4	71.4	88.9	7,699	2,385,281	1,028	2,451,353	7,146,016	2.24	3.00
22	Gas-G												
23	Smith A (1)	32	29	0.1	100.0	114.3	3,407	17	138,388	99	0	0.00	0.00
24	Oil												
25	Scherer 3 (2)	215	23,448	14.7	67.7	32.5	3,458						
26	Coal								0	81,080	734,889	3.13	9.06
27	Oil							333	138,500	1,937	25,404	0.00	76.29
28	Other Generation		8,426										
29	Gas												
30	Perdido		1,216										
31	Landfill Gas		10,702										
32	Blue Indigo												
33	Solar												
34	Daniel 1 (3)	251	59,779	32.0	62.3	49.8	11,047	38,158	8,654	660,401	1,913,259	3.20	50.14
35	Coal							413	138,184	2,399	25,814	0.00	62.50
36	Oil-S												
37	Daniel 2 (3)	251	82,544	44.2	84.7	57.0	10,500	49,600	8,654	866,688	2,486,990	3.01	50.14
38	Coal							68	138,184	392	4,218	0.00	62.03
39	Oil-S												
40	Total	2,337	524,190	30.1	50.2	46.6	8,394			4,318,867	13,240,214	2.53	

Adj. Units	Adj. Description	Adj. \$	cents/kWh
N/A	Daniel Railcar Track Deprac.	(6,994.55)	
121,485	Crist Coal Adjustment	1,068,756	
	<b>Recoverable Fuel</b>	<b>14,301,976</b>	<b>2.73</b>

Notes & Adjustments: (1) Smith A uses lighter oil  
 (2) Represents 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

**SCHEDULE A-5**  
**PAGE 1 OF 2**

**SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS**  
**GULF POWER COMPANY**  
**FOR THE MONTH OF: DECEMBER 2020**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>LIGHT OIL</u></b>									
1	<i>PURCHASES :</i>								
2	UNITS (BBL)	982	825	157	19.03	10,350	10,391	(41)	(0.39)
3	UNIT COST (\$/BBL)	66.78	53.44	13.34	24.96	60.57	65.60	(5.03)	(7.67)
4	<u>AMOUNT (\$)</u>	<u>65,579</u>	<u>44,086</u>	<u>21,493</u>	<u>48.75</u>	<u>626,862</u>	<u>681,626</u>	<u>(54,764)</u>	<u>(8.03)</u>
5	<i>BURNED :</i>								
6	UNITS (BBL)	828	830	(2)	(0.24)	8,064	10,716	(2,652)	(24.75)
7	UNIT COST (\$/BBL)	68.07	58.14	9.93	17.08	78.57	75.31	3.26	4.33
8	<u>AMOUNT (\$)</u>	<u>56,361</u>	<u>48,245</u>	<u>8,116</u>	<u>16.82</u>	<u>633,585</u>	<u>807,104</u>	<u>(173,519)</u>	<u>(21.50)</u>
9	<i>ENDING INVENTORY :</i>								
10	UNITS (BBL)	7,716	7,652	64	0.84	7,716	7,652	64	0.84
11	UNIT COST (\$/BBL)	60.49	56.35	4.14	7.35	60.49	56.35	4.14	7.35
12	<u>AMOUNT (\$)</u>	<u>466,707</u>	<u>431,204</u>	<u>35,503</u>	<u>8.23</u>	<u>466,707</u>	<u>431,204</u>	<u>35,503</u>	<u>8.23</u>
13	<u>DAYS SUPPLY</u>	<u>N/A</u>	<u>N/A</u>						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14	<i>PURCHASES :</i>								
15	UNITS (TONS)	79,666	72,000	7,666	10.65	990,191	1,442,689	(452,498)	(31.36)
16	UNIT COST (\$/TON)	58.33	47.34	10.99	23.22	60.65	55.77	4.88	8.75
17	<u>AMOUNT (\$)</u>	<u>4,646,840</u>	<u>3,408,582</u>	<u>1,238,258</u>	<u>36.33</u>	<u>60,053,049</u>	<u>80,454,212</u>	<u>(20,401,163)</u>	<u>(25.36)</u>
18	<i>BURNED :</i>								
19	UNITS (TONS)	209,243	76,064	133,179	175.09	1,228,157	1,570,859	(342,702)	(21.82)
20	UNIT COST (\$/TON)	74.03	49.50	24.53	49.56	61.47	63.20	(1.73)	(2.74)
21	<u>AMOUNT (\$)</u>	<u>15,490,773</u>	<u>3,765,240</u>	<u>11,725,533</u>	<u>311.42</u>	<u>75,490,197</u>	<u>99,282,771</u>	<u>(23,792,574)</u>	<u>(23.96)</u>
22	<i>ENDING INVENTORY :</i>								
23	UNITS (TONS)	283,252	267,145	16,107	6.03	283,252	267,145	16,107	6.03
24	UNIT COST (\$/TON)	50.14	18.05	32.09	177.78	50.14	18.05	32.09	177.78
25	<u>AMOUNT (\$)</u>	<u>14,202,168</u>	<u>4,822,639</u>	<u>9,379,529</u>	<u>194.49</u>	<u>14,202,168</u>	<u>4,822,639</u>	<u>9,379,529</u>	<u>194.49</u>
26	<u>DAYS SUPPLY</u>	<u>18</u>	<u>17</u>						
<b><u>COAL AT PLANT SCHERER</u></b>									
27	<i>PURCHASES :</i>								
28	UNITS (MMBTU)	202,023	687,562	(485,539)	(70.62)	3,029,524	9,432,246	(6,402,722)	(67.88)
29	UNIT COST (\$/MMBTU)	5.26	2.68	2.58	96.27	3.12	2.63	0.49	18.63
30	<u>AMOUNT (\$)</u>	<u>1,063,592</u>	<u>1,839,239</u>	<u>(775,647)</u>	<u>(42.17)</u>	<u>9,461,870</u>	<u>24,808,105</u>	<u>(15,346,235)</u>	<u>(61.86)</u>
31	<i>BURNED :</i>								
32	UNITS (MMBTU)	81,080	535,461	(454,381)	(84.86)	2,490,908	10,136,350	(7,645,442)	(75.43)
33	UNIT COST (\$/MMBTU)	9.06	2.67	6.39	239.33	3.05	2.34	0.71	30.34
34	<u>AMOUNT (\$)</u>	<u>734,889</u>	<u>1,429,790</u>	<u>(694,901)</u>	<u>(48.60)</u>	<u>7,586,831</u>	<u>23,724,868</u>	<u>(16,138,037)</u>	<u>(68.02)</u>
35	<i>ENDING INVENTORY :</i>								
36	UNITS (MMBTU)	3,704,781	4,031,430	(326,649)	(8.10)	3,704,781	4,031,430	(326,649)	(8.10)
37	UNIT COST (\$/MMBTU)	2.79	2.81	(0.02)	(0.71)	2.79	2.81	(0.02)	(0.71)
38	<u>AMOUNT (\$)</u>	<u>10,321,233</u>	<u>11,339,619</u>	<u>(1,018,386)</u>	<u>(8.98)</u>	<u>10,321,233</u>	<u>11,339,619</u>	<u>(1,018,386)</u>	<u>(8.98)</u>
39	<u>DAYS SUPPLY</u>	<u>69</u>	<u>75</u>						

**SCHEDULE A-5**  
**PAGE 2 OF 2**

**SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS**  
**GULF POWER COMPANY**  
**FOR THE MONTH OF: DECEMBER 2020**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<b><u>GAS</u></b>	(Reported on a MMBTU and \$ basis)							
40	<b>PURCHASES :</b>								
41	UNITS (MMBTU)	2,705,871	4,108,460	(1,402,589)	(34.14)	42,718,917	44,447,826	(1,728,909)	(3.89)
42	UNIT COST (\$/MMBTU)	2.92	3.06	(0.14)	(4.58)	2.61	2.93	(0.32)	(10.92)
43	<b>AMOUNT (\$)</b>	<b>7,887,967</b>	<b>12,551,546</b>	<b>(4,663,579)</b>	<b>(37.16)</b>	<b>111,665,731</b>	<b>130,048,521</b>	<b>(18,382,790)</b>	<b>(14.14)</b>
44	<b>BURNED :</b>								
45	UNITS (MMBTU)	2,705,871	4,108,460	(1,402,589)	(34.14)	40,783,185	44,447,826	(3,664,641)	(8.24)
46	UNIT COST (\$/MMBTU)	2.92	3.06	(0.14)	(4.58)	2.64	2.93	(0.29)	(9.90)
47	<b>AMOUNT (\$)</b>	<b>7,887,967</b>	<b>12,551,546</b>	<b>(4,663,579)</b>	<b>(37.16)</b>	<b>107,491,961</b>	<b>130,048,521</b>	<b>(22,556,560)</b>	<b>(17.34)</b>
48	<b>ENDING INVENTORY :</b>								
48	UNITS (MMBTU)	495,230	0	495,230	100.00	495,230	0	495,230	100.00
50	UNIT COST (\$/MMBTU)	2.58	0.00	2.58	100.00	2.58	0.00	2.58	100.00
51	<b>AMOUNT (\$)</b>	<b>1,277,432</b>	<b>0</b>	<b>1,277,432</b>	<b>100.00</b>	<b>1,277,432</b>	<b>0</b>	<b>1,277,432</b>	<b>100.00</b>
	<b><u>OTHER - C.T. OIL</u></b>								
52	<b>PURCHASES :</b>								
53	UNITS (BBL) *	791	0	791	100.00	1,456	0	1,456	100.00
54	UNIT COST (\$/BBL)	58.86	0.00	58.86	100.00	68.66	0.00	69.00	100.00
55	<b>AMOUNT (\$)</b>	<b>46,558</b>	<b>0</b>	<b>46,558</b>	<b>100.00</b>	<b>99,969</b>	<b>0</b>	<b>99,969</b>	<b>100.00</b>
56	<b>BURNED :</b>								
57	UNITS (BBL)	17	0	17	100.00	494	308	186	60.48
58	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	88.19	91.39	(3.20)	(3.50)
59	<b>AMOUNT (\$)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>43,567</b>	<b>28,104</b>	<b>15,463</b>	<b>55.02</b>
60	<b>ENDING INVENTORY :</b>								
61	UNITS (BBL)	7,587	6,572	1,015	15.44	7,587	6,572	1,015	15.44
62	UNIT COST (\$/BBL)	87.58	92.06	(4.48)	(4.87)	87.58	92.06	(4.48)	(4.87)
63	<b>AMOUNT (\$)</b>	<b>664,469</b>	<b>605,056</b>	<b>59,413</b>	<b>9.82</b>	<b>664,469</b>	<b>605,056</b>	<b>59,413</b>	<b>9.82</b>
64	<b>HOURS SUPPLY</b>	<b>86</b>	<b>74</b>						

**SCHEDULE A-6**  
**Page 1 of 2**

**POWER SOLD**  
**GULF POWER COMPANY**  
**FOR THE MONTH OF: DECEMBER 2020**

**CURRENT MONTH**

Line No.	Sold To	Type and Schedule	Total KWH Sold	KWH Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		414,501,000	0	414,501,000	2.11	2.58	8,745,754	10,677,258
2	Various	Economy Sales	9,022,000	0	9,022,000	2.17	2.57	195,518	231,947
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	<b>TOTAL ESTIMATED SALES</b>		<b>423,523,000</b>	<b>0</b>	<b>423,523,000</b>	<b>2.11</b>	<b>2.58</b>	<b>8,941,272</b>	<b>10,909,205</b>
<i>ACTUAL</i>									
5	Southern Company Interchange		169,015,940	0	169,015,940	2.32	2.50	3,929,528	4,223,781
6	A.E.C.	External	153,857	0	153,857	2.45	3.25	3,774	5,002
7	DUKE PWR	External	181,434	0	181,434	2.08	3.16	3,774	5,730
8	EAGLE EN	External	565,336	0	565,336	2.22	2.94	12,577	16,603
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	142,638	0	142,638	2.57	3.05	3,665	4,354
11	FPC	External	72,021	0	72,021	3.01	3.88	2,168	2,795
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	284,774	0	284,774	2.67	3.30	7,595	9,411
14	MERCURIA	External	29,424	0	29,424	3.03	3.10	893	912
15	MISO	External	1,179,140	0	1,179,140	1.99	2.44	23,451	28,713
16	MORGAN	External	30,036	0	30,036	2.44	3.20	732	961
17	NCMC	External	0	0	0	0.00	0.00	0	0
18	NTE	External	0	0	0	0.00	0.00	0	0
19	OPC	External	67,425	0	67,425	2.25	2.87	1,520	1,934
20	ORLANDO	External	0	0	0	0.00	0.00	0	0
21	PJM	External	345,404	0	345,404	2.36	2.84	8,155	9,796
22	REMC	External	24,520	0	24,520	2.38	3.10	585	760
23	SCE&G	External	96,055	0	96,055	2.50	3.20	2,400	3,076
24	SEPA	External	0	0	0	0.00	0.00	0	0
25	TAL	External	52,105	0	52,105	1.81	3.40	942	1,771
26	TEA	External	1,007,178	0	1,007,178	2.13	2.83	21,494	28,550
27	TECO	External	15,325	0	15,325	2.78	4.22	427	647
28	TVA	External	67,426	0	67,426	2.54	3.25	1,709	2,194
29	WRI	External	61,300	0	61,300	2.17	3.30	1,332	2,023
30	Less: Flow-Thru Energy		(4,375,398)	0	(4,375,398)	2.19	2.19	(95,618)	(95,618)
31	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	7,542	7,542
32	<b>TOTAL ACTUAL SALES</b>		<b>169,015,940</b>	<b>0</b>	<b>169,015,940</b>	<b>2.33</b>	<b>2.52</b>	<b>3,938,643</b>	<b>4,253,394</b>
33	Difference in Amount		(254,507,060)	0	(254,507,060)	0.22	0.00	(5,002,629)	(6,655,811)
34	Difference in Percent		(60.09)	0	(60.09)	10.43	0.00	(55.95)	(61.01)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 31 for informational purposes.

**SCHEDULE A-6**  
**Page 2 of 2**

**POWER SOLD**  
**GULF POWER COMPANY**  
**FOR THE MONTH OF: DECEMBER 2020**

**PERIOD TO DATE**

Line No.	Sold To	Type and Schedule	Total KWH Sold	Kwh Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		5,343,805,000	0	5,343,805,000	2.03	2.40	108,348,313	127,992,156
2	Various	Economy Sales	92,292,000	0	92,292,000	2.23	2.56	2,054,358	2,364,506
3		Gain on Econ. Sales	0	0	0	0.00	0.00	58,000	58,000
4	<b>TOTAL ESTIMATED SALES</b>		<b>5,436,097,000</b>	<b>0</b>	<b>5,436,097,000</b>	<b>2.03</b>	<b>2.40</b>	<b>110,460,671</b>	<b>130,414,662</b>
<i>ACTUAL</i>									
5	Southern Company Interchange		3,065,476,929	0	3,065,476,929	1.82	2.04	55,832,075	62,451,441
6	A.E.C.	External	3,525,698	0	3,525,698	2.05	2.69	72,275	94,938
7	DUKE PWR	External	1,076,554	0	1,076,554	2.10	3.64	22,615	39,142
8	EAGLE EN	External	5,352,220	0	5,352,220	1.91	2.58	102,091	138,074
9	ENDURE	External	153,298	0	153,298	1.87	3.29	2,861	5,046
10	EXELON	External	5,394,694	0	5,394,694	1.66	2.12	89,652	114,173
11	FPC	External	2,577,394	0	2,577,394	2.00	3.23	51,508	83,360
12	FPL	External	1,635,559	0	1,635,559	2.15	3.54	35,128	57,911
13	MACQUARI	External	2,041,452	0	2,041,452	3.20	2.80	65,379	57,207
14	MERCURIA	External	2,689,319	0	2,689,319	1.91	2.40	51,437	64,517
15	MISO	External	14,409,903	0	14,409,903	1.57	2.11	226,830	304,315
16	MORGAN	External	1,298,036	0	1,298,036	3.25	3.00	42,170	38,998
17	NCEMC	External	46,894	0	46,894	1.61	1.89	756	888
18	NTE	External	149,572	0	149,572	1.41	1.88	2,111	2,810
19	OPC	External	1,547,434	0	1,547,434	1.82	2.76	28,139	42,667
20	ORLANDO	External	585,807	0	585,807	2.53	3.56	14,830	20,835
20	PJM	External	2,641,956	0	2,641,956	2.13	3.10	56,316	81,847
21	REMC	External	1,764,692	0	1,764,692	1.86	2.47	32,753	43,522
22	SCE&G	External	570,636	0	570,636	2.32	3.46	13,247	19,771
23	SEPA	External	1,841,179	0	1,841,179	1.52	2.10	28,064	38,756
24	TAL	External	220,967	0	220,967	2.23	3.67	4,931	8,115
25	TEA	External	18,585,267	0	18,585,267	1.94	2.80	361,159	520,507
26	TECO	External	805,981	0	805,981	2.35	4.13	18,956	33,288
27	TVA	External	4,316,524	0	4,316,524	2.29	3.60	98,790	155,236
28	WRI	External	1,050,839	0	1,050,839	2.00	2.98	21,054	31,352
29	Less: Flow-Thru Energy		(74,281,875)	0	(74,281,875)	1.88	1.88	(1,394,938)	(1,394,938)
30	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	202,489	202,489
31	<b>TOTAL ACTUAL SALES</b>		<b>3,065,476,929</b>	<b>0</b>	<b>3,065,476,929</b>	<b>1.83</b>	<b>2.06</b>	<b>56,082,676</b>	<b>63,053,776</b>
32	Difference in Amount		(2,370,620,071)	0	(2,370,620,071)	(0.20)	(0.34)	(54,377,995)	(67,360,886)
33	Difference in Percent		(43.61)	0	(43.61)	(9.85)	(14.17)	(49.23)	(51.65)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 30 for informational purposes.

**SCHEDULE A-7**

**PURCHASED POWER  
 GULF POWER COMPANY  
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
 FOR THE MONTH OF: DECEMBER 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)	(11)
Line No.	Month	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	Fuel Cost	¢ / kWh	Total Cost	Total \$ for Fuel Adj

1 ESTIMATED:

2 NONE

3 ACTUAL:

4 NONE



**SCHEDULE A-8**

**ENERGY PAYMENT TO QUALIFIED FACILITIES  
 GULF POWER COMPANY  
 FOR THE MONTH OF: DECEMBER 2020**

**CURRENT MONTH**

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	5,000,000	0	0	0	3.11	3.11	155,710
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	20,587
3	Ascend Performance Materials	COG 1	10,715,000	0	0	0	0.88	0.88	94,568
4	International Paper	COG 1	113,461	0	0	0	2.79	2.79	3,168
5	TOTAL		15,828,461	0	0	0	1.73	1.73	274,033

**PERIOD-TO-DATE**

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
6	Bay County/Engen, LLC	Contract	51,683,000	0	0	0	3.11	3.11	1,609,334
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	23,086
8	Ascend Performance Materials	COG 1	195,039,980	0	0	0	2.13	2.13	4,157,051
9	International Paper	COG 1	803,474	0	0	0	2.43	2.43	19,494
10	TOTAL		247,526,454	0	0	0	2.35	2.35	5,808,964

**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2020**

Line No.	Purchased From	CURRENT MONTH			PERIOD - TO - DATE		
		Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj
<u>ESTIMATED</u>							
1	Southern Company Interchange	60,758,000	2.14	1,302,979	307,510,000	2.29	7,039,076
2	Economy Energy	2,420,000	2.61	63,136	45,691,000	2.53	1,155,836
3	Other Purchases	529,506,000	2.94	15,584,000	7,033,455,000	2.64	185,420,000
4	<b>TOTAL ESTIMATED PURCHASES</b>	<b>592,684,000</b>	<b>2.86</b>	<b>16,950,115</b>	<b>7,386,656,000</b>	<b>2.62</b>	<b>193,614,912</b>
<u>ACTUAL</u>							
5	Southern Company Interchange	76,592,696	1.11	848,512	394,611,596	1.95	7,714,228
6	Non-Associated Companies	3,822,375	3.79	144,891	160,890,661	2.20	3,546,258
7	Purchased Power Agreements	407,543,000	2.82	11,506,857	5,053,308,000	2.11	106,865,826
8	Renewable Energy Purchase Agreements	91,173,118	4.34	3,958,509	1,264,652,133	4.37	55,265,797
9	Other Wheeled Energy	45,537	N/A	N/A	26,397,633	N/A	N/A
10	Other Transactions	63,300	N/A	11,919	816,600	N/A	235,286
11	Less: Flow-Thru Energy	(4,375,398)	2.38	(104,272)	(74,281,875)	2.09	(1,554,767)
12	<b>TOTAL ACTUAL PURCHASES</b>	<b>574,864,628</b>	<b>2.85</b>	<b>16,366,417</b>	<b>6,826,394,748</b>	<b>2.52</b>	<b>172,072,628</b>
13	Difference in Amount	(17,819,372)	(0.01)	(583,698)	(560,261,252)	(0.10)	(21,542,284)
14	Difference in Percent	(3.01)	(0.35)	(3.44)	(7.58)	(3.82)	(11.13)



<b>Acronym</b>	<b>Definition</b>
MWH	Megawatt Hour
KWH	Kilowatt Hour
T&D	Transmission & Distribution
Adj.	Adjusted
GPIF	Generating Performance Incentive Factor
Terr.	Territorial
Adj. Revs.	Adjusted Revenues
Juris.	Jurisdictional
B.L.	Boiler Lighter
BBL	Oil Barrel
C.T.	Combustion Turbine
cf	Cubic feet
MCF	Thousand cubic feet
BTU	British Thermal Unit
MMBTU	Million British Thermal Units
lbs.	Pounds
Gal.	Gallons
Deprec.	Depreciation
Econ.	Economy
COG	Cogeneration
Co-op	Cooperative

## A-6 Counterparties

<b>Party</b>	<b>Name</b>
AEC	PowerSouth Energy Cooperative
AECI	Associated Electric Cooperative Inc.
CARGILE	Cargill Power Markets, LLC
DUKE PWR	Duke Energy Corporation
EAGLE EN	EDF Trading North America, LLC
ENDURE	Endure Energy, LLC
EXELON	Exelon Generation Company
FPC	Duke Energy Florida
FPL	Florida Power & Light Company
MACQUARI	Macquarie Group
MERCURIA	Mercuria Energy Group
MISO	Midwest Independent System Operator, Inc.
MORGAN	Morgan Stanley Capital Group
NCEMC	North Carolina Electric Membership Corporation
NOBLEAGP	Noble Americas Gas and Power Corporation
OPC	Oglethorpe Power Corporation
ORLANDO	Orlando Utilities Commission
PJM	PJM Interconnection LLC.
REMC	Rainbow Energy Marketing Corporation
SCE&G	South Carolina Electric & Gas
SEC	Seminole Electric Cooperative
SEPA	Southeastern Power Administration
TAL	City of Tallahassee
TEA	The Energy Authority
TECO	Tampa Electric Company
TENASKA	Tenaska
TVA	Tennessee Valley Authority
WRI	Westar Energy

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20210001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of January, 2021 to the following:

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20210001-EI**

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