



Gulf Power®

December 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 filing in the subject docket on behalf of Gulf Power Company are the following for the month of November 2021 based on actual amounts. Also attached for filing are the revised schedules A-3 and A-4 for August, revised schedule A-3 for September and revised schedule A-3 for October. These schedules reflect corrections to the reported heat rate at Gulf Clean Energy Center Units 6 & 7 only. Total fuel costs did not change.

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, appearing to read '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

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20210001-EI

MONTHLY FUEL FILING

November 2021



Gulf Power®

SCHEDULE A1a

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: NOVEMBER 2021**

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 24,627,879
2	Wholesale kWh Sales Credit	Schedule A-3, Line 2b	\$ (877,063)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
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	\$ 27,547,739
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 633,833
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (18,120,863)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 33,811,525</u></u>

COMPARISON OF ESTIMATED AND ACTUAL
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 GULF POWER COMPANY
 NOVEMBER 2021

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation	24,627,879	38,181,682	(13,553,803)	(35.50)	603,151,272	958,982,000	(355,830,728)	(37.11)	4.0832	3.9815	0.10	2.55
1a	Hedging Settlement Costs (A2)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
1b	Wholesale kWh Sales Credit	(877,063)	(618,312)	(258,751)	41.85	(21,264,272)	(20,362,000)	(902,272)	4.43	4.1246	3.0366	1.09	35.83
2	Adjustments to Fuel Cost (A2, Page 1) **	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
3	TOTAL COST OF GENERATED POWER	23,750,816	37,563,370	(13,812,554)	(36.77)	581,887,000	938,620,000	(356,733,000)	(38.01)	4.0817	4.0020	0.08	1.99
4	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	27,547,739	16,142,244	11,405,495	70.66	567,790,384	327,823,000	239,967,384	73.20	4.8517	4.9241	(0.07)	(1.47)
6	Energy Payments to Qualifying Facilities (A8)	633,833	0	633,833	100.00	13,658,631	0	13,658,631	100.00	4.6405	0.0000	4.64	0.00
7	TOTAL COST OF PURCHASED POWER	28,181,572	16,142,244	12,039,328	74.58	581,449,015	327,823,000	253,626,015	77.37	4.8468	4.9241	(0.08)	(1.57)
8	Total Available kWh (Line 3 + Line 7)	51,932,388	53,705,614	(1,773,226)	(3.30)	1,163,336,015	1,266,443,000	(103,106,985)	(8.14)	4.4641	4.2407	0.22	5.27
9	Fuel Cost of Economy Sales (A6)	(466,268)	(139,100)	(327,168)	235.20	(10,845,577)	(5,719,000)	(5,126,577)	89.64	(4.2992)	(2.4322)	(1.87)	(76.76)
10	Gain on Economy Sales (A6)	(125,352)	0	(125,352)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(17,529,243)	(9,923,885)	(7,605,358)	76.64	(378,164,570)	(432,373,000)	54,208,430	(12.54)	(4.6353)	(2.2952)	(2.34)	(101.96)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(18,120,863)	(10,062,985)	(8,057,878)	80.07	(389,010,147)	(438,092,000)	49,081,853	(11.20)	(4.6582)	(2.2970)	(2.36)	(102.79)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	33,811,525	43,642,629	(9,831,103)	(22.53)	774,325,868	828,351,000	(54,025,132)	(6.52)	4.3666	5.2686	(0.90)	(17.12)
14	Company Use *	52,067	47,681	4,386	9.20	1,192,398	905,000	287,398	31.76	4.3666	5.2686	(0.90)	(17.12)
15	T & D Losses *	2,141,300	2,432,038	(290,738)	(11.95)	49,038,146	46,161,000	2,877,146	6.23	4.3666	5.2686	(0.90)	(17.12)
16	TERRITORIAL KWH SALES	33,811,525	43,642,629	(9,831,103)	(22.53)	724,095,324	781,285,000	(57,189,676)	(7.32)	4.6695	5.5860	(0.92)	(16.41)
17	Other Wholesale kWh Sales	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
18	Jurisdictional kWh Sales	33,811,525	42,505,215	(8,693,690)	(20.45)	724,095,324	781,285,000	(57,189,676)	(7.32)	4.6695	5.4404	(0.77)	(14.17)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	33,852,099	42,556,221	(8,704,122)	(20.45)	724,095,324	781,285,000	(57,189,676)	(7.32)	4.6751	5.4470	(0.77)	(14.17)
21	TRUE-UP	91,641	91,641	0	0.00	724,095,324	781,285,000	(57,189,676)	(7.32)	0.0127	0.0117	0.00	8.55
22	TOTAL JURISDICTIONAL FUEL COST	33,943,740	42,647,862	(8,704,122)	(20.41)	724,095,324	781,285,000	(57,189,676)	(7.32)	4.6878	5.4587	(0.77)	(14.12)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									4.6912	5.4626	(0.77)	(14.12)
25	GPIF Reward / (Penalty)	(5,182)	(5,182)	0	0.00	724,095,324	781,285,000	(57,189,676)	(7.32)	(0.0007)	(0.0007)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									4.6905	5.4619	(0.77)	(14.12)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									4.691	5.462		

* Included for Informational Purposes Only

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
NOVEMBER 2021
PERIOD TO DATE

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	292,338,414	287,213,599	5,124,815	1.78	8,374,815,831	9,688,946,000	(1,314,130,169)	(13.56)	3.4907	2.9643	0.53	17.76
1a	Hedging Settlement Costs (A2)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
	Wholesale kWh Sales Credit	(9,552,505)	(3,782,814)	(5,769,690)	152.52	(274,171,066)	(124,574,000)	(149,597,066)	120.09	3.4841	3.0366	0.45	14.74
2	Adjustments to Fuel Cost (A2, Page 1) **	(133,210)	0	(133,210)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	282,652,699	283,430,785	(778,086)	(0.27)	8,100,644,765	9,564,372,000	(1,463,727,235)	(15.30)	3.4893	2.9634	0.53	17.75
4	Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
5	Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	208,315,410	198,681,998	9,633,412	4.85	5,320,520,364	6,060,467,000	(739,946,636)	(12.21)	3.9153	3.2783	0.64	19.43
6	Energy Payments to Qualifying Facilities (A8)	4,235,271	0	4,235,271	100.00	114,946,527	0	114,946,527	100.00	3.6846	0.0000	3.68	0.00
7	TOTAL COST OF PURCHASED POWER	212,550,681	198,681,998	13,868,683	6.98	5,435,466,891	6,060,467,000	(625,000,109)	(10.31)	3.9104	3.2783	0.63	19.28
8	Total Available kWh (Line 3 + Line 7)	495,203,380	482,112,783	13,090,597	2.72	13,536,111,656	15,624,839,000	(2,088,727,344)	(13.37)	3.6584	3.0856	0.57	18.56
9	Fuel Cost of Economy Sales (A6)	(2,231,035)	(2,131,712)	(99,323)	4.66	(61,046,059)	(79,358,000)	18,311,941	(23.08)	(3.6547)	(2.6862)	(0.97)	(36.05)
10	Gain on Economy Sales (A6)	(591,352)	0	(591,352)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(95,694,739)	(111,442,779)	15,748,040	(14.13)	(2,712,677,415)	(4,614,816,000)	1,902,138,585	(41.22)	(3.5277)	(2.4149)	(1.11)	(46.08)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(98,517,127)	(113,574,491)	15,057,365	(13.26)	(2,773,723,474)	(4,694,174,000)	1,920,450,526	(40.91)	(3.5518)	(2.4195)	(1.13)	(46.80)
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	396,686,254	368,538,292	28,147,962	7.64	10,762,388,182	10,930,665,000	(168,276,818)	(1.54)	3.6859	3.3716	0.31	9.32
14	Company Use *	529,243	445,860	83,383	18.70	14,358,582	13,224,000	1,134,582	8.58	3.6859	3.3716	0.31	9.32
15	T & D Losses *	21,052,384	18,855,066	2,197,318	11.65	571,159,925	559,232,000	11,927,925	2.13	3.6859	3.3716	0.31	9.32
16	TERRITORIAL KWH SALES	396,686,253	368,538,292	28,147,961	7.64	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	3.8979	3.5579	0.34	9.56
17	Other Wholesale kWh Sales	(1)	4,996,187	(4,996,188)	(100.00)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
18	Jurisdictional kWh Sales	396,686,254	363,542,105	33,144,149	9.12	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	3.8979	3.5097	0.39	11.06
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	397,162,276	363,978,355	33,183,921	9.12	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	3.9026	3.5139	0.39	11.06
21	TRUE-UP	1,008,049	1,008,049	0	0.00	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	0.0099	0.0097	0.00	2.06
22	TOTAL JURISDICTIONAL FUEL COST	398,170,325	364,986,404	33,183,921	9.09	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	3.9125	3.5236	0.39	11.04
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.9153	3.5261	0.39	11.04
25	GPIF Reward / (Penalty)	(51,823)	(51,823)	0	0.00	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)	(0.0005)	(0.0005)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.9148	3.5256	0.39	11.04
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.915	3.526		

* Included for Informational Purposes Only

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
A. Fuel Cost & Net Power Transactions									
1	Fuel Cost of System Net Generation	24,383,348.09	38,029,489	(13,646,140.91)	(35.88)	289,810,162.96	284,898,122	4,912,040.96	1.72
1a	Other Generation	244,530.79	152,193	92,337.79	60.67	2,528,250.68	2,315,477	212,773.68	9.19
1b	Wholesale kWh Sales Credit	(877,063.40)	(618,312)	(258,750.91)	41.85	(9,552,504.55)	(3,782,814)	(5,769,690.47)	152.52
2	Fuel Cost of Power Sold	(18,120,863.14)	(10,062,985)	(8,057,878.14)	(80.07)	(98,517,127.27)	(113,574,491)	15,057,363.73	13.26
3	Fuel Cost - Purchased Power	27,547,739.48	16,142,244	11,405,495.48	70.66	208,315,410.50	198,681,998	9,633,412.50	4.85
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	633,833.05	0	633,833.05	100.00	4,235,270.93	0	4,235,270.93	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	0.00	0	0.00	0.00
6	Total Fuel & Net Power Transactions	33,811,524.87	43,642,629	(9,831,103.64)	(22.53)	396,819,463.25	368,538,292	28,281,171.33	7.67
7	Adjustments To Fuel Cost*	0.00	0.000	0.00	0.00	(133,209.83)	0	(133,209.83)	100.00
8	Adj. Total Fuel & Net Power Transactions	33,811,524.87	43,642,629	(9,831,103.64)	(22.53)	396,686,253.42	368,538,292	28,147,961.50	7.64
B. KWH Sales									
1	Jurisdictional Sales	702,831,052	760,923,000	(58,091,948)	(7.63)	9,902,698,609	10,233,635,000	(330,936,391)	(3.23)
2	Non-Jurisdictional Sales	21,264,272	20,362,000	902,272	4.43	274,171,066	124,574,000	149,597,066	120.09
3	Total Territorial Sales	724,095,324	781,285,000	(57,189,676)	(7.32)	10,176,869,675	10,358,209,000	(181,339,325)	(1.75)
4	Juris. Sales as % of Total Terr. Sales	100.0000	97.3938	2.6062	2.68	100.0000	98.7973	1.2027	1.22

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<i>C. True-up Calculation</i>									
1	Jurisdictional Fuel Revenue	22,339,683.53	23,214,265	(874,581.39)	(3.77)	313,517,900.03	312,208,087	1,309,813.30	0.42
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	(91,641.00)	(91,641)	0.00	0.00	(1,008,049.00)	(1,008,049)	0.00	0.00
2b	Incentive Provision	(5,182)	5,182	(10,364.00)	(200.00)	(57,005)	57,005	(114,010.00)	(200.00)
3	Juris. Fuel Revenue Applicable to Period	22,242,860.53	23,127,806	(884,945.47)	(3.83)	312,452,846.03	311,257,043	1,195,803.03	0.38
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	33,811,524.87	43,642,629	(9,831,103.64)	(22.53)	396,686,252.92	368,538,292	28,147,961.01	7.64
5	Juris. Sales % of Total KWH Sales (Line B4)	100.0000	97.3938	2.6062	2.68	97.3059	98.7973	(1.4914)	(1.51)
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	33,852,098.70	42,556,221	(8,704,122.30)	(20.45)	397,162,275.91	363,978,355	33,183,920.91	9.12
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(11,609,238.17)	(19,428,415)	7,819,176.83	40.25	(84,709,430.38)	(52,721,311)	(31,988,119.38)	(60.67)
8	Interest Provision for the Month	(5,665.91)	(3,409)	(2,256.91)	(66.20)	(14,660.81)	(9,020)	(5,640.81)	(62.54)
9	Beginning True-Up & Interest Provision	(65,961,626.58)	(33,481,789)	(32,479,837.58)	(97.01)	4,985,989.95	(1,099,690)	6,085,680.38	553.40
10	True-Up Collected / (Refunded)	91,641.00	91,641	0.00	0.00	1,008,049.00	1,008,049	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	(77,484,889.66)	(52,821,972)	(24,662,917.66)	(46.69)	(78,730,052.24)	(52,821,972)	(25,908,080.24)	(49.05)
12	Adjustment	0.00	0	0.00	0.00	1,245,162.08	0	1,245,162.08	100.00
13	End of Period - Total Net True-Up	(77,484,889.66)	(52,821,972)	(24,662,917.66)	(46.69)	(77,484,889.66)	(52,821,972)	(24,662,918.16)	(46.69)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021**

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	(65,961,626.58)	(33,481,789)	(32,479,837.58)	97.01
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	(77,479,223.75)	(52,818,563)	(24,660,660.75)	46.69
3	Total of Beginning & Ending True-Up Amts.	(143,440,850.33)	(86,300,352)	(57,140,498.33)	66.21
4	Average True-Up Amount	(71,720,425.17)	(43,150,176)	(28,570,249.17)	66.21
	Interest Rate				
5	1st Day of Reporting Business Month	0.08	0.08	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	0.11	0.11	0.0000	
7	Total (D5+D6)	0.19	0.19	0.0000	
8	Annual Average Interest Rate	0.10	0.10	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.01	0.01	0.0000	
10	Interest Provision (D4*D9)	(5,665.91)	(3,409)	(2,256.91)	66.20
	Jurisdictional Loss Multiplier	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	66,743	0	66,743	100.00	506,294	290,566	215,728	74.24
2	COAL	2,733,276	9,664,122	(6,930,846)	(71.72)	41,634,613	50,206,210	(8,571,597)	(17.07)
2a	Coal at Scherer	0	129,956	(129,956)	(100.00)	11,937,830	14,267,384	(2,329,554)	(16.33)
3	GAS	19,762,593.41	28,309,447	(8,546,854)	(30.19)	230,645,148	221,343,573	9,301,575	4.20
4	GAS (B.L.)	-	0	0	0.00	354,712	-	354,712	100.00
5	LANDFILL GAS	32,292	78,157	(45,865)	(58.68)	743,221	1,091,934	(348,713)	(31.94)
6	OIL - C.T.	2,032,975	0	2,032,975	100.00	6,516,593	13,932	6,502,661	46,674.28
7	TOTAL (\$)	<u>24,627,879</u>	<u>38,181,682</u>	<u>(13,553,803)</u>	<u>(35.50)</u>	<u>292,338,413</u>	<u>287,213,599</u>	<u>5,124,814</u>	<u>1.78</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	80,348	346,404	(266,056)	(76.81)	1,290,322	1,784,074	(493,752)	(27.68)
9a	Coal at Scherer	(683)	4,610	(5,293)	(114.82)	359,084	464,526	(105,442)	(22.70)
10	GAS	481,704	573,121	(91,417)	(15.95)	6,270,376	7,113,235	(842,859)	(11.85)
11	LANDFILL GAS	468	2,031	(1,563)	(76.96)	19,125	22,602	(3,477)	(15.38)
12	OIL - C.T.	15	0	15	100.00	128	64	64	100.00
13	SOLAR	20,035	12,454	7,581	60.87	161,610	179,871	(18,261)	(10.15)
14	TOTAL (MWH)	<u>581,887</u>	<u>938,620</u>	<u>(356,733)</u>	<u>(38.01)</u>	<u>8,100,645</u>	<u>9,564,372</u>	<u>(1,463,727)</u>	<u>(15.30)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	793	0	793	100.00	6,696	4,911	1,784	36.33
16	COAL (TONS)	52,265	191,948	(139,683)	(72.77)	796,680	1,016,521	(219,841)	(21.63)
17	GAS (MCF) (1)	3,569,669	4,521,681	(952,012)	(21.05)	50,608,477	58,237,624	(7,629,147)	(13.10)
18	OIL - C.T. (BBL)	19,517	0	19,517	100.00	59,991	154	59,837	38,855.19
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	914,373	3,469,635	(2,555,262)	(73.65)	18,082,907	23,329,944	(5,247,037)	(22.49)
20	GAS - Generation (1)	3,661,185	4,521,681	(860,496)	(19.03)	51,851,666	58,826,407	(6,974,741)	(11.86)
21	OIL - C.T.	114,000	0	114,000	100.00	350,395	900	349,495	38,832.78
22	TOTAL (MMBTU)	<u>4,689,558</u>	<u>7,991,316</u>	<u>(3,301,758)</u>	<u>(41.32)</u>	<u>70,284,968</u>	<u>82,157,251</u>	<u>(11,872,283)</u>	<u>(14.45)</u>
<u>GENERATION MIX (% MWH)</u>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	13.69	37.40	(23.71)	(63.40)	20.36	23.51	(3.15)	(13.40)
25	GAS	82.79	61.05	21.74	35.61	77.40	74.37	3.03	4.07
26	LANDFILL GAS	0.08	0.22	(0.14)	(63.64)	0.24	0.24	0.00	0.00
27	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	SOLAR	3.44	1.33	2.11	158.65	2.00	1.88	0.12	6.38
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>
<u>FUEL COST (\$)/ UNIT</u>									
30	LIGHTER OIL (\$/BBL)	84.17	0.00	84.17	100.00	75.62	59.16	16.46	27.82
31	COAL (\$/TON) (2)	52.30	50.35	1.95	3.87	52.26	49.39	2.87	5.81
32	GAS (\$/MCF) (1)	5.47	6.23	(0.76)	(12.20)	4.51	3.76	0.75	19.95
33	OIL - C.T. (\$/BBL)	104.16	0.00	104.16	100.00	108.63	90.47	18.16	20.07
<u>FUEL COST (\$)/ MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L.	3.06	2.82	0.24	8.51	3.01	2.78	0.23	8.27
35	GAS - Generation (1)	5.33	6.23	(0.90)	(14.45)	4.40	3.72	0.68	18.28
36	OIL - C.T.	17.83	0.00	17.83	100.00	18.60	15.48	3.12	20.16
37	TOTAL (\$/MMBTU)	<u>5.19</u>	<u>4.75</u>	<u>0.44</u>	<u>9.26</u>	<u>4.11</u>	<u>3.45</u>	<u>0.66</u>	<u>19.13</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	11,478	9,885	1,593	16.12	10,963	10,375	588	5.67
39	GAS - Generation (1)	7,709	7,966	(257)	(3.23)	8,378	8,369	9	0.11
40	OIL - C.T.	7,600,000	0	7,600,000	100.00	2,737,461	14,063	2,723,398	19,365.70
41	TOTAL (BTU/KWH)	<u>8,161</u>	<u>8,583</u>	<u>(422)</u>	<u>(4.92)</u>	<u>8,785</u>	<u>8,687</u>	<u>98</u>	<u>1.13</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L.	3.51	2.79	0.72	25.81	3.30	2.88	0.42	14.58
43	GAS	4.10	4.94	(0.84)	(17.00)	3.68	3.11	0.57	18.33
44	LANDFILL GAS	6.90	3.85	3.05	79.22	3.89	4.83	(0.94)	(19.46)
45	OIL - C.T.	13,553.16	0.00	13,553.16	100.00	5,091.09	21.77	5,069.32	23,285.81
46	TOTAL (¢/KWH)	<u>4.23</u>	<u>4.07</u>	<u>0.16</u>	<u>3.93</u>	<u>3.61</u>	<u>3.00</u>	<u>0.61</u>	<u>20.33</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.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (¢/kWh)	Fuel Cost/Unit (\$/Unit)
1	GCEC 4 ⁽⁴⁾	78	(260)	0.0	49.9	0.0	N/A						
2	Gas-G		0					0	0	0	0	0.00	0.00
3	Gas-S							0	0	0	0		0.00
4	Oil-S							0	139,075	0	0		0.00
5	GCEC 5 ⁽⁴⁾	78	(270)	0.0	49.9	0.0	N/A						
6	Gas-G		0					0	0	0	0	0.00	0.00
7	Gas-S							0	0	0	0		0.00
8	Oil-S							0	139,075	0	0		0.00
9	GCEC 6 ⁽⁴⁾	315	(691)	0.0	0.0	0.0	N/A						
10	Gas-G		0					0	0	0	0	0.00	0.00
11	Gas-S		0					0	0	0	0		0.00
12	Oil-S							0	139,075	0	0		0.00
13	GCEC 7 ⁽⁴⁾	496	(748)	0.0	49.9	0.0	N/A						
14	Gas-G		0					0	0	0	0	0.00	0.00
15	Gas-S							0	0	0	0		0.00
16	Oil-S							0	139,075	0	0		0.00
17	GCEC 8 ⁽⁴⁾	940	0	13.3	0.0	0.0	10,746						
18	Gas-G		89,843					940,702	1,026	965,442	4,752,740	5.29	5.05
19	Gas-S							0	1,026	0	0		0.00
20	Oil-S							19,434	139,075	113,518	2,025,704		104.24
21	Smith 3	660	387,064	81.3	94.4	83.4	6,965						
22	Gas-G							2,628,967	1,025	2,695,743	14,765,323	3.81	5.62
23	Smith A ⁽¹⁾	32	15	0.1	100.0	0.0	32,161						
24	Oil							83	138,388	482	7,271	48.47	87.60
25	Scherer 3 ⁽²⁾	215	(683)	0.0	0.0	0.0	0						
26	Coal								8,712	0	0	0.00	0.00
27	Oil							46	138,500	270	4,063	0.00	88.33
28	Other Generation		6,766										
29	Gas										244,531.00	3.61	0.00
30	Perdido		468										
31	Landfill Gas										32,292	6.90	0.00
32	Blue Indigo	75	13,059										
33	Solar										0		
34	Blue Springs	75	3,840										
35	Solar										0		
36	Cotton Creek	75	3,136										
37	Solar										0		
38	Daniel 1 ⁽³⁾	251	43,722	24.2	91.2	48.1	11,417						
39	Coal							28,694	8,698	499,161	1,501,361	3.43	52.32
40	Oil-S							314	138,184	1,825	26,384		84.03
41	Daniel 2 ⁽³⁾	251	36,626	20.2	55.9	57.4	11,211						
42	Coal							23,571	8,698	410,607	1,233,310	3.37	52.32
43	Oil-S							433	138,184	2,510	36,296		83.82
44	Total	3,540	581,887	22.8	38.1	23.0	8,161			4,689,558	24,629,274	4.23	

Notes & Adjustments: (1) Smith A uses lighter oil
 (2) Represents Gulf's 25% ownership
 (3) Represents Gulf's 50% ownership
 (4) On January 20, 2021, Crist was renamed to Gulf Clean Energy Center (GCEC) with the completion of the plant's gas conversion.

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(6,994.55)	
	GCEC Coal Adjustment	5,600	

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

Recoverable Fuel **24,627,880** **4.23**

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>LIGHT OIL</u>									
1	PURCHASES :								
2	UNITS (BBL)	333	0	333	100.00	3,463	4,598	(1,135)	(24.68)
3	UNIT COST (\$/BBL)	57.87	N/A	N/A	N/A	125.17	56.23	68.94	122.60
4	AMOUNT (\$)	19,272	0	19,272	100.00	433,477	258,574	174,903	67.64
5	BURNED :								
6	UNITS (BBL)	793	0	793	100.00	7,000	4,911	2,089	42.54
7	UNIT COST (\$/BBL)	84.17	N/A	N/A	N/A	77.81	59.16	18.65	31.52
8	AMOUNT (\$)	66,743	0	66,743	100.00	544,659	290,566	254,093	87.45
9	ENDING INVENTORY :								
10	UNITS (BBL)	4,179	7,337	(3,158)	(43.04)	4,179	7,337	(3,158)	(43.04)
11	UNIT COST (\$/BBL)	85.07	71.66	13.41	18.71	85.07	71.66	13.41	18.71
12	AMOUNT (\$)	355,526	525,754	(170,228)	(32.38)	355,526	525,754	(170,228)	(32.38)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	75,464	191,947	(116,483)	(60.68)	760,007	1,012,947	(252,940)	(24.97)
16	UNIT COST (\$/TON)	53.96	50.39	3.57	7.08	49.45	50.02	(0.57)	(1.14)
17	AMOUNT (\$)	4,071,817	9,671,812	(5,599,995)	(57.90)	37,583,941	50,671,432	(13,087,491)	(25.83)
18	BURNED :								
19	UNITS (TONS)	52,265	191,948	(139,683)	(72.77)	796,680	1,016,521	(219,841)	(21.63)
20	UNIT COST (\$/TON)	52.32	50.35	1.97	3.91	48.81	49.39	(0.58)	(1.17)
21	AMOUNT (\$)	2,734,670	9,664,122	(6,929,452)	(71.70)	38,884,433	50,206,209	(11,321,776)	(22.55)
22	ENDING INVENTORY :								
23	UNITS (TONS)	246,579	285,148	(38,569)	(13.53)	246,579	285,148	(38,569)	(13.53)
24	UNIT COST (\$/TON)	52.32	50.35	1.97	3.91	52.32	50.35	1.97	3.91
25	AMOUNT (\$)	12,901,675	14,356,524	(1,454,849)	(10.13)	12,901,675	14,356,524	(1,454,849)	(10.13)
26	DAYS SUPPLY	15	18						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	606,630	469,762	136,868	29.14	1,589,657	6,271,516	(4,681,859)	(74.65)
29	UNIT COST (\$/MMBTU)	2.89	2.63	0.26	9.89	3.55	2.68	0.87	32.46
30	AMOUNT (\$)	1,754,664	1,236,578	518,086	41.90	5,645,553	16,834,687	(11,189,133)	(66.46)
31	BURNED :								
32	UNITS (MMBTU)	0	49,122	(49,122)	(100.00)	4,191,275	5,124,116	(932,841)	(18.20)
33	UNIT COST (\$/MMBTU)	N/A	2.65	N/A	N/A	3.03	2.78	0.25	8.99
34	AMOUNT (\$)	0	129,956	(129,956)	(100.00)	12,688,436	14,267,384	(1,578,948)	(11.07)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	1,372,563	460,191	912,372	198.26	1,372,563	460,191	912,372	198.26
37	UNIT COST (\$/MMBTU)	2.94	2.65	0.29	10.94	2.94	2.65	0.29	10.94
38	AMOUNT (\$)	4,028,956	1,217,468	2,811,488	230.93	4,028,956	1,217,468	2,811,488	230.93
39	DAYS SUPPLY	26	9						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<u>GAS</u>	(Reported on a MMBTU and \$ basis)							
40	<i>PURCHASES :</i>								
41	UNITS (MMBTU)	3,523,214	4,521,681	(998,467)	(22.08)	51,366,806	58,826,407	(7,459,601)	(12.68)
42	UNIT COST (\$/MMBTU)	5.48	6.23	(0.75)	(12.04)	4.39	3.72	0.67	18.01
43	<u>AMOUNT (\$)</u>	19,297,608	28,157,254	(8,859,646)	(31.46)	225,433,341	219,028,096	6,405,245	2.92
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	3,523,214	4,521,681	(998,467)	(22.08)	51,398,625	58,826,407	(7,427,782)	(12.63)
46	UNIT COST (\$/MMBTU)	5.48	6.23	(0.75)	(12.04)	4.39	3.72	0.67	18.01
47	<u>AMOUNT (\$)</u>	19,297,608	28,157,254	(8,859,646)	(31.46)	225,469,243	219,028,096	6,441,147	2.94
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	463,411	0	463,411	100.00	463,411	0	463,411	100.00
50	UNIT COST (\$/MMBTU)	2.68	0.00	2.68	100.00	2.68	0.00	2.68	100.00
51	<u>AMOUNT (\$)</u>	1,241,529	0	1,241,529	100.00	1,241,529	0	1,241,529	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	46,180	35,000	11,180	31.94	128,434	173,207	(44,773)	(25.85)
54	UNIT COST (\$/BBL)	110.86	109.48	1.38	1.26	101.99	98.99	3.00	3.03
55	<u>AMOUNT (\$)</u>	5,119,514	3,831,712	1,287,802	33.61	13,099,479	17,145,565	(4,046,086)	(23.60)
56	<i>BURNED :</i>								
57	UNITS (BBL)	19,517	0	19,517	100.00	59,991	154	59,837	38,855.19
58	UNIT COST (\$/BBL)	104.16	0.00	104.16	100.00	99.25	90.47	8.78	9.70
59	<u>AMOUNT (\$)</u>	2,032,975	0	2,032,975	100.00	5,953,850	13,932	5,939,918	42,635.07
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	76,031	122,757	(46,726)	(38.06)	76,031	122,757	(46,726)	(38.06)
62	UNIT COST (\$/BBL)	102.72	100.38	2.34	2.33	102.72	100.38	2.34	2.33
63	<u>AMOUNT (\$)</u>	7,810,100	12,322,953	(4,512,853)	(36.62)	7,810,100	12,322,953	(4,512,853)	(36.62)
64	<u>HOURS SUPPLY</u>	860	1,388						

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

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		432,373,000	0	432,373,000	2.30	2.63	9,923,885	11,392,337
2	Various	Economy Sales	5,719,000	0	5,719,000	2.43	2.78	139,100	158,882
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	TOTAL ESTIMATED SALES		438,092,000	0	438,092,000	2.30	2.64	10,062,985	11,551,219
<i>ACTUAL</i>									
5	Southern Company Interchange		389,010,147	0	389,010,147	4.63	0.00	17,993,325	0
6	A.E.C.	External	0	0	0	0.00	0.00	0	0
7	AECI	External	267,992	0	267,992	5.29	0.00	14,179	0
8	DUKE PWR	External	179,986	0	179,986	3.50	0.00	6,297	0
9	EAGLE EN	External	201,289	0	201,289	4.72	0.00	9,504	0
10	ENDURE	External	12,388	0	12,388	6.78	148.16	840	18,354
11	EXELON	External	914,859	0	914,859	4.16	0.62	38,036	5,695
12	FPC	External	63,175	0	63,175	4.13	28.35	2,611	17,908
13	FPL	External	0	0	0	0.00	0.00	0	0
14	MACQUARI	External	1,251,516	0	1,251,516	4.82	5.23	60,343	65,516
15	MERCURIA	External	0	0	0	0.00	0.00	0	0
16	MISO	External	1,608,002	0	1,608,002	3.50	0.62	56,301	9,915
17	MORGAN	External	0	0	0	0.00	0.00	0	0
18	MSCG	External	38,709	0	38,709	6.15	0.00	2,380	0
19	NCEMC	External	21,059	0	21,059	3.13	0.00	659	0
20	NTE	External	152,347	0	152,347	4.39	0.65	6,681	985
21	OPC	External	55,867	0	55,867	6.64	49.39	3,709	27,591
22	ORLANDO	External	0	0	0	0.00	0.00	0	0
23	PJM	External	1,937,324	0	1,937,324	3.72	0.00	72,135	0
24	REMC	External	56,113	0	56,113	4.23	0.00	2,374	0
25	SCE&G	External	1,013,652	0	1,013,652	4.96	0.38	50,287	3,843
26	SEPA	External	98,109	0	98,109	3.97	0.48	3,892	468
27	TAL	External	0	0	0	0.00	0.00	0	0
28	TEA	External	2,660,909	0	2,660,909	4.44	0.00	118,097	0
29	TECO	External	0	0	0	0.00	0.00	0	8,225
30	TENASKA	External	0	0	0	0.00	0.00	0	2,093
31	TVA	External	241,057	0	241,057	5.87	(192.52)	14,153	(464,082)
32	WRI	External	71,224	0	71,224	5.32	30.42	3,789	21,663
33	Less: Flow-Thru Energy		(10,845,577)	0	(10,845,577)	4.28	(171.54)	(464,082)	18,604,835
34	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	125,352	0
35	TOTAL ACTUAL SALES		389,010,147	0	389,010,147	4.66	4.71	18,120,863	18,323,008
36	Difference in Amount		(49,081,853)	0	(49,081,853)	2.36	0.00	8,057,878	6,771,789
37	Difference in Percent		(11.20)	0	(11.20)	102.61	0.00	80.07	58.62

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 34 for informational purposes.

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021

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		4,614,816,000	0	4,614,816,000	2.41	2.78	111,442,779	128,279,910
2	Various	Economy Sales	79,358,000	0	79,358,000	2.69	3.04	2,131,712	2,410,156
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	TOTAL ESTIMATED SALES		4,694,174,000	0	4,694,174,000	2.42	2.78	113,574,491	130,690,066
<i>ACTUAL</i>									
5	Southern Company Interchange		2,773,723,474	0	2,773,723,474	3.53	2.82	97,907,929	78,354,151
6	A.E.C.	External	2,087,030	0	2,087,030	3.26	4.58	68,082	95,626
7	AECI	External	566,422	0	566,422	4.77	5.76	26,999	32,599
8	DUKE PWR	External	1,275,384	0	1,275,384	3.53	4.83	45,075	61,654
9	EAGLE EN	External	2,951,142	0	2,951,142	3.78	4.59	111,602	135,554
10	ENDURE	External	30,968	0	30,968	4.31	61.19	1,336	18,948
11	EXELON	External	4,190,721	0	4,190,721	3.60	3.29	150,660	137,697
12	FPC	External	3,795,238	0	3,795,238	3.61	5.65	136,859	214,570
13	FPL	External	476,657	0	476,657	4.23	4.87	20,183	23,194
14	MACQUARI	External	3,253,002	0	3,253,002	4.96	6.91	161,229	224,689
15	MERCURIA	External	903,682	0	903,682	3.17	3.91	28,669	35,355
16	MISO	External	9,242,480	0	9,242,480	3.54	5.83	326,748	538,706
17	MORGAN	External	62,557	0	62,557	6.53	7.99	4,087	5,000
18	MSCG	External	2,355,605	0	2,355,605	3.01	3.34	70,968	78,719
19	NCEMC	External	36,481	0	36,481	3.04	2.25	1,110	820
20	NTE	External	152,347	0	152,347	4.39	0.65	6,681	985
21	OPC	External	991,040	0	991,040	4.00	8.68	39,673	86,022
22	ORLANDO	External	124,737	0	124,737	2.87	3.87	3,579	4,829
23	PJM	External	4,878,786	0	4,878,786	3.68	2.61	179,658	127,228
24	REMC	External	346,732	0	346,732	2.98	6.56	10,328	22,738
25	SCE&G	External	1,254,101	0	1,254,101	4.44	0.91	55,664	11,461
26	SEPA	External	584,552	0	584,552	3.21	3.09	18,776	18,080
27	TAL	External	185,681	0	185,681	2.46	3.69	4,568	6,846
28	TEA	External	17,722,347	0	17,722,347	3.32	3.48	588,086	616,766
29	TECO	External	241,065	0	241,065	4.47	10.32	10,782	24,876
30	TENASKA	External	3,035	0	3,035	3.52	214.27	107	6,503
31	TVA	External	3,051,650	0	3,051,650	4.86	-8.51	148,263	(259,762)
32	WRI	External	282,617	0	282,617	3.99	12.93	11,264	36,531
33	Less: Flow-Thru Energy		(61,046,059)	0	(61,046,059)	3.63	-27.61	(2,213,190)	16,855,727
34	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	591,352	503,225
35	TOTAL ACTUAL SALES		2,773,723,474	0	2,773,723,474	3.55	3.52	98,517,127	97,516,113
36	Difference in Amount		(1,920,450,526)	0	(1,920,450,526)	1.13	0.74	(15,057,364)	(33,173,953)
37	Difference in Percent		(40.91)	0	(40.91)	46.69	26.62	(13.26)	(25.38)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 34 for informational purposes.

SCHEDULE A-7

**PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: NOVEMBER 2021**

(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	¢ / kWh		Total \$ for Fuel Adj	
								Fuel Cost	Total Cost		

1 ESTIMATED:

2 NONE

3 ACTUAL:

4 NONE

SCHEDULE A-8

**ENERGY PAYMENT TO QUALIFIED FACILITIES
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021**

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	0	0	0	0	0.00	0.00	0
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	2,063
3	Ascend Performance Materials	COG 1	13,605,000	0	0	0	4.62	4.62	629,050
4	International Paper	COG 1	53,631	0	0	0	5.07	5.07	2,720
5	TOTAL		<u>13,658,631</u>	<u>0</u>	<u>0</u>	<u>0</u>	4.64	4.64	<u>633,833</u>

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	846,000	0	0	0	3.11	3.11	26,345
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	22,675
8	Ascend Performance Materials	COG 1	112,452,000	0	0	0	3.67	3.67	4,128,042
9	International Paper	COG 1	1,648,527	0	0	0	3.53	3.53	58,208
10	TOTAL		<u>114,946,527</u>	<u>0</u>	<u>0</u>	<u>0</u>	3.68	3.68	<u>4,235,271</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 2021**

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
<i>ESTIMATED</i>							
1	Southern Company Interchange	12,795,000	2.57	328,361	215,980,000	2.72	5,872,611
2	Economy Energy	1,141,000	2.97	33,883	23,044,000	2.99	688,387
3	Other Purchases	313,887,000	5.03	15,780,000	5,821,443,000	3.30	192,121,000
4	TOTAL ESTIMATED PURCHASES	<u>327,823,000</u>	4.92	<u>16,142,244</u>	<u>6,060,467,000</u>	3.28	<u>198,681,998</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	14,706,400	4.41	649,137	528,159,061	3.46	18,281,284
6	Non-Associated Companies	847,082	7.45	63,116	60,184,459	4.73	2,847,837
7	Purchased Power Agreements	465,997,000	4.55	21,215,394	3,739,355,000	3.62	135,218,949
8	Renewable Energy Purchase Agreements	131,637,904	4.61	6,074,796	1,170,473,762	4.62	54,111,112
9	Other Wheeled Energy	(34,649,325)	N/A	N/A	(117,553,559)	N/A	N/A
10	Other Transactions	96,900	N/A	27,447	947,700	N/A	199,468
11	Less: Flow-Thru Energy	<u>(10,845,577)</u>	4.45	<u>(482,150)</u>	<u>(61,046,059)</u>	3.84	<u>(2,343,239)</u>
12	TOTAL ACTUAL PURCHASES	<u>567,790,384</u>	4.85	<u>27,547,739</u>	<u>5,320,520,364</u>	3.92	<u>208,315,410</u>
13	Difference in Amount	239,967,384	(0.07)	11,405,495	(739,946,636)	0.64	9,633,412
14	Difference in Percent	73.20	(1.42)	70.66	(12.21)	19.51	4.85

Acronym	Definition
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

Party	Name
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**

Docket No. 20210001-EI

MONTHLY FUEL FILING

**Revised A-3 August -
October 2021**

Revised A-4 October 2021



Gulf Power®

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	15,791	0	15,791	100.00	366,821	290,566	76,255	26.24
2	COAL	4,052,739	4,610,737	(557,998)	(12.10)	32,933,636	31,526,748	1,406,888	4.46
2a	Coal at Scherer	3,360,932	3,388,363	(27,431)	(0.81)	9,221,647	9,389,521	(167,874)	(1.79)
3	GAS	27,340,817	27,692,932	(352,115)	(1.27)	147,208,916	144,386,767	2,822,149	1.95
4	GAS (B.L.)	-	0	0	0.00	319,888	-	319,888	100.00
5	LANDFILL GAS	68,037	80,697	(12,660)	(15.69)	605,406	854,923	(249,517)	(29.19)
6	OIL - C.T.	15,857	0	15,857	100.00	45,356	13,932	31,424	225.55
7	TOTAL (\$)	<u>34,854,173</u>	<u>35,772,729</u>	<u>(918,556)</u>	<u>(2.57)</u>	<u>190,701,671</u>	<u>186,462,457</u>	<u>4,239,214</u>	<u>2.27</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	142,354	166,045	(23,692)	(14.27)	1,028,246	1,107,573	(79,328)	(7.16)
9a	Coal at Scherer	102,728	106,341	(3,613)	(3.40)	284,668	301,693	(17,025)	(5.64)
10	GAS	667,262	775,400	(108,138)	(13.95)	4,557,263	5,217,087	(659,824)	(12.65)
11	LANDFILL GAS	1,829	2,097	(268)	(12.78)	16,029	16,443	(414)	(2.52)
12	OIL - C.T.	53	0	53	100.00	101	64	37	57.81
13	SOLAR	14,664	18,294	(3,630)	(19.84)	113,665	135,102	(21,437)	(15.87)
14	TOTAL (MWH)	<u>928,890</u>	<u>1,068,177</u>	<u>(139,287)</u>	<u>(13.04)</u>	<u>5,999,973</u>	<u>6,777,962</u>	<u>(777,989)</u>	<u>(11.48)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	167	0	167	100.00	4,931	4,911	19	0.39
16	COAL (TONS)	84,034	91,511	(7,477)	(8.17)	630,715	641,168	(10,453)	(1.63)
17	GAS (MCF) (1)	5,683,181	6,713,115	(1,029,934)	(15.34)	36,909,780	42,756,584	(5,846,804)	(13.67)
18	OIL - C.T. (BBL)	179	0	179	100.00	513	154	359	233.12
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	2,563,590	2,778,845	(215,255)	(7.75)	14,246,575	14,863,576	(617,001)	(4.15)
20	GAS - Generation (1)	5,825,764	6,713,115	(887,351)	(13.22)	37,805,864	43,345,367	(5,539,503)	(12.78)
21	OIL - C.T.	1,040	0	1,040	100.00	2,982	900	2,082	231.33
22	TOTAL (MMBTU)	<u>8,390,394</u>	<u>9,491,960</u>	<u>(1,101,566)</u>	<u>(11.61)</u>	<u>52,055,421</u>	<u>58,209,843</u>	<u>(6,154,422)</u>	<u>(10.57)</u>
<u>GENERATION MIX (% MWH)</u>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	26.38	25.50	0.88	3.45	21.89	20.80	1.09	5.24
25	GAS	71.83	72.59	(0.76)	(1.05)	75.95	76.97	(1.02)	(1.33)
26	LANDFILL GAS	0.20	0.20	0.00	0.00	0.27	0.24	0.03	12.50
27	OIL - C.T.	0.01	0.00	0.01	100.00	0.00	0.00	0.00	0.00
28	SOLAR	1.58	1.71	(0.13)	(7.60)	1.89	1.99	(0.10)	(5.03)
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>
<u>FUEL COST (\$ / UNIT)</u>									
30	LIGHTER OIL (\$/BBL)	94.56	0.00	94.56	100.00	74.40	59.16	15.24	25.76
31	COAL (\$/TON) (2)	48.23	50.38	(2.15)	(4.27)	52.22	49.17	3.05	6.20
32	GAS (\$/MCF) (1)	4.78	4.10	0.68	16.59	3.95	3.33	0.62	18.62
33	OIL - C.T. (\$/BBL)	88.59	0.00	88.59	100.00	88.41	90.47	(2.06)	(2.28)
<u>FUEL COST (\$ / MMBTU)</u>									
34	COAL + GAS B.L. + OIL B.L.	2.90	2.88	0.02	0.69	3.01	2.77	0.24	8.66
35	GAS - Generation (1)	4.66	4.10	0.56	13.66	3.85	3.29	0.56	17.02
36	OIL - C.T.	15.25	0.00	15.25	100.00	15.21	15.48	(0.27)	(1.74)
37	TOTAL (\$/MMBTU)	<u>4.12</u>	<u>3.74</u>	<u>0.38</u>	<u>10.16</u>	<u>3.62</u>	<u>3.16</u>	<u>0.46</u>	<u>14.56</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	10,460	10,202	258	2.53	10,851	10,547	304	2.88
39	GAS - Generation (1)	8,809	8,722	87	1.00	8,401	8,418	(17)	(0.20)
40	OIL - C.T.	19,623	0	19,623	100.00	29,525	14,063	15,462	109.95
41	TOTAL (BTU/KWH)	<u>9,109</u>	<u>8,952</u>	<u>157</u>	<u>1.75</u>	<u>8,783</u>	<u>8,696</u>	<u>87</u>	<u>1.00</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L.	3.03	2.94	0.09	3.06	3.26	2.92	0.34	11.64
43	GAS	4.10	3.57	0.53	14.85	3.23	2.77	0.46	16.61
44	LANDFILL GAS	3.72	3.85	(0.13)	(3.38)	3.78	5.20	(1.42)	(27.31)
45	OIL - C.T.	29.92	0.00	29.92	100.00	44.91	21.77	23.14	106.29
46	TOTAL (¢/KWH)	<u>3.75</u>	<u>3.35</u>	<u>0.40</u>	<u>11.94</u>	<u>3.18</u>	<u>2.75</u>	<u>0.43</u>	<u>15.64</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.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: AUGUST 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (¢/kWh)	Fuel Cost/Unit (\$/Unit)
1	GCEC 4 ⁽⁴⁾	78	(277)	0.0	100.0	0.0	N/A						
2	Gas-G		0					0	0	0	0	0.00	0.00
3	Gas-S							0	0	0	0		0.00
4	Oil-S							0	139,075	0	0		0.00
5	GCEC 5 ⁽⁴⁾	78	(278)	0.0	100.0	0.0	N/A						
6	Gas-G		0					0	0	0	0	0.00	0.00
7	Gas-S							0	0	0	0		0.00
8	Oil-S							0	139,075	0	0		0.00
9	GCEC 6 ⁽⁴⁾	315	0	37.3	99.8	40.6	12,363						
10	Gas-G		87,522					1,055,875	0	1,081,997	5,041,513	5.76	4.77
11	Gas-S		0					0	0	0	0		0.00
12	Oil-S							0	139,075	0	0		0.00
13	GCEC 7 ⁽⁴⁾	496	0	34.6	96.9	34.8	12,282						
14	Gas-G		127,750					1,531,167	1,025	1,569,048	7,310,904	5.72	4.77
15	Gas-S							0	0	0	0		0.00
16	Oil-S							0	139,075	0	0		0.00
17	Smith 3	660	446,592	90.9	100.0	93.2	7,109						
18	Gas-G							3,096,139	1,025	3,174,719	14,793,941	3.31	4.78
19	Smith A ⁽¹⁾	32	53	0.2	89.8	51.1	19,630						
20	Oil							179	138,388	1,040	15,857	29.92	88.59
21	Scherer 3 ⁽²⁾	215	102,728	64.2	96.3	64.2	10,684						
22	Coal								8,712	1,097,572	3,360,932	3.27	3.06
23	Oil							165	138,500	961	15,671	0.00	94.98
24	Other Generation		5,953										
25	Gas										194,459	3.27	0.00
26	Perdido		1,829										
27	Landfill Gas										68,037	3.72	0.00
28	Blue Indigo		14,664										
29	Solar										0		
30	Daniel 1 ⁽³⁾	251	144,769	77.5	83.6	83.4	10,120						
31	Coal							84,034	8,717	1,465,047	4,059,734	2.80	48.31
32	Oil-S							2	138,184	9	120		60.00
33	Daniel 2 ⁽³⁾	251	(2,416)	0.0	0.0	0.0	0						
34	Coal							0	8,717	0	0	0.00	0.00
35	Oil-S							0	0	0	0		0.00
36	Total	2,376	928,890	52.5	86.6	53.9	9,109			8,390,394	34,861,168	3.75	

Notes & Adjustments: (1) Smith A uses lighter oil
(2) Represents Gulf's 25% ownership
(3) Represents Gulf's 50% ownership
(4) On January 20, 2021, Crist was renamed to Gulf Clean Energy Center (GCEC) with the completion of the plant's gas conversion.

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(6,994.55)	

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

Recoverable Fuel 34,854,173 3.75

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	27,503	0	27,503	100.00	394,325	290,566	103,759	35.71
2	COAL	2,861,202	4,544,657	(1,683,455)	(37.04)	35,794,838	36,071,405	(276,567)	(0.77)
2a	Coal at Scherer	2,303,361	3,231,519	(928,158)	(28.72)	11,525,007	12,621,040	(1,096,033)	(8.68)
3	GAS	30,631,456	27,193,647	3,437,809	12.64	177,840,372	171,580,414	6,259,958	3.65
4	GAS (B.L.)	-	0	0	0.00	319,888	-	319,888	100.00
5	LANDFILL GAS	74,760	78,157	(3,397)	(4.35)	680,166	933,080	(252,914)	(27.11)
6	OIL - C.T.	764,871	0	764,871	100.00	810,227	13,932	796,295	5,715.58
7	TOTAL (\$)	<u>36,663,152</u>	<u>35,047,980</u>	<u>1,615,172</u>	<u>4.61</u>	<u>227,364,824</u>	<u>221,510,437</u>	<u>5,854,387</u>	<u>2.64</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	91,895	165,724	(73,829)	(44.55)	1,120,141	1,273,297	(153,157)	(12.03)
9a	Coal at Scherer	74,389	107,429	(33,040)	(30.76)	359,057	409,122	(50,065)	(12.24)
10	GAS	622,020	723,378	(101,358)	(14.01)	5,179,283	5,940,465	(761,182)	(12.81)
11	LANDFILL GAS	2,125	2,031	94	4.63	18,154	18,474	(320)	(1.73)
12	OIL - C.T.	23	0	23	100.00	124	64	60	93.75
13	SOLAR	14,471	16,424	(1,953)	(11.89)	128,136	151,526	(23,390)	(15.44)
14	TOTAL (MWH)	<u>804,922</u>	<u>1,014,986</u>	<u>(210,064)</u>	<u>(20.70)</u>	<u>6,804,895</u>	<u>7,792,948</u>	<u>(988,053)</u>	<u>(12.68)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	419	0	419	100.00	5,350	4,911	438	8.92
16	COAL (TONS)	56,978	91,834	(34,856)	(37.96)	687,693	733,002	(45,309)	(6.18)
17	GAS (MCF) (1)	5,238,894	6,233,575	(994,681)	(15.96)	42,148,674	48,990,159	(6,841,485)	(13.97)
18	OIL - C.T. (BBL)	2,137	0	2,137	100.00	2,650	154	2,496	1,620.78
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	1,772,814	2,794,087	(1,021,273)	(36.55)	16,019,389	17,657,663	(1,638,274)	(9.28)
20	GAS - Generation (1)	5,373,647	6,233,575	(859,928)	(13.80)	43,179,511	49,578,942	(6,399,431)	(12.91)
21	OIL - C.T.	12,483	0	12,483	100.00	15,465	900	14,565	1,618.33
22	TOTAL (MMBTU)	<u>7,158,944</u>	<u>9,027,662</u>	<u>(1,868,718)</u>	<u>(20.70)</u>	<u>59,214,365</u>	<u>67,237,505</u>	<u>(8,023,140)</u>	<u>(11.93)</u>
<u>GENERATION MIX (% MWH)</u>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	20.66	26.91	(6.25)	(23.23)	21.74	21.59	0.15	0.69
25	GAS	77.28	71.27	6.01	8.43	76.11	76.23	(0.12)	(0.16)
26	LANDFILL GAS	0.26	0.20	0.06	30.00	0.27	0.24	0.03	12.50
27	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	SOLAR	1.80	1.62	0.18	11.11	1.88	1.94	(0.06)	(3.09)
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>
<u>FUEL COST (\$)/ UNIT</u>									
30	LIGHTER OIL (\$/BBL)	65.64	0.00	65.64	100.00	73.71	59.16	14.55	24.59
31	COAL (\$/TON) (2)	50.22	49.49	0.73	1.48	52.05	49.21	2.84	5.77
32	GAS (\$/MCF) (1)	5.79	4.34	1.45	33.41	4.18	3.46	0.72	20.81
33	OIL - C.T. (\$/BBL)	357.84	0.00	357.84	100.00	305.69	90.47	215.22	237.89
<u>FUEL COST (\$)/ MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L.	2.93	2.78	0.15	5.40	3.00	2.77	0.23	8.30
35	GAS - Generation (1)	5.65	4.34	1.31	30.18	4.07	3.42	0.65	19.01
36	OIL - C.T.	61.27	0.00	61.27	100.00	52.39	15.48	36.91	238.44
37	TOTAL (\$/MMBTU)	<u>5.07</u>	<u>3.86</u>	<u>1.21</u>	<u>31.35</u>	<u>3.80</u>	<u>3.25</u>	<u>0.55</u>	<u>16.92</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	10,661	10,229	432	4.22	10,830	10,495	335	3.19
39	GAS - Generation (1)	8,747	8,684	63	0.73	8,443	8,450	(7)	(0.08)
40	OIL - C.T.	542,739	0	542,739	100.00	124,718	14,063	110,655	786.85
41	TOTAL (BTU/KWH)	<u>9,003</u>	<u>8,961</u>	<u>42</u>	<u>0.47</u>	<u>8,809</u>	<u>8,731</u>	<u>78</u>	<u>0.89</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L.	3.12	2.85	0.27	9.47	3.25	2.91	0.34	11.68
43	GAS	4.92	3.76	1.16	30.85	3.43	2.89	0.54	18.69
44	LANDFILL GAS	3.52	3.85	(0.33)	(8.57)	3.75	5.05	(1.30)	(25.74)
45	OIL - C.T.	3,325.52	0.00	3,325.52	100.00	653.41	21.77	631.64	2,901.42
46	TOTAL (¢/KWH)	<u>4.55</u>	<u>3.45</u>	<u>1.10</u>	<u>31.88</u>	<u>3.34</u>	<u>2.84</u>	<u>0.50</u>	<u>17.61</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.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: OCTOBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	45,226	0	45,226	100.00	439,551	290,566	148,985	51.27
2	COAL	3,106,499	4,470,683	(1,364,184)	(30.51)	38,901,337	40,542,088	(1,640,751)	(4.05)
2a	Coal at Scherer	412,822	1,516,388	(1,103,566)	(72.78)	11,937,830	14,137,428	(2,199,598)	(15.56)
3	GAS	33,042,183	21,453,712	11,588,471	54.02	210,882,555	193,034,126	17,848,429	9.25
4	GAS (B.L.)	34,824	0	34,824	100.00	354,712	-	354,712	100.00
5	LANDFILL GAS	30,763	80,697	(49,934)	(61.88)	710,929	1,013,777	(302,848)	(29.87)
6	OIL - C.T.	3,673,392	0	3,673,392	100.00	4,483,619	13,932	4,469,687	32,082.16
7	TOTAL (\$)	<u>40,345,710</u>	<u>27,521,480</u>	<u>12,824,230</u>	<u>46.60</u>	<u>267,710,534</u>	<u>249,031,917</u>	<u>18,678,617</u>	<u>7.50</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	89,834	164,373	(74,540)	(45.35)	1,209,974	1,437,670	(227,696)	(15.84)
9a	Coal at Scherer	710	50,794	(50,084)	(98.60)	359,767	459,916	(100,149)	(21.78)
10	GAS	609,389	599,649	9,740	1.62	5,788,672	6,540,114	(751,442)	(11.49)
11	LANDFILL GAS	503	2,097	(1,594)	(76.01)	18,657	20,571	(1,914)	(9.30)
12	OIL - C.T.	(11)	0	(11)	100.00	113	64	49	76.56
13	SOLAR	13,439	15,891	(2,452)	(15.43)	141,575	167,417	(25,842)	(15.44)
14	TOTAL (MWH)	<u>713,863</u>	<u>832,804</u>	<u>(118,941)</u>	<u>(14.28)</u>	<u>7,518,758</u>	<u>8,625,752</u>	<u>(1,106,994)</u>	<u>(12.83)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	553	0	553	100.00	5,903	4,911	991	20.18
16	COAL (TONS)	56,722	91,571	(34,849)	(38.06)	744,415	824,573	(80,158)	(9.72)
17	GAS (MCF) (1)	4,890,134	4,725,784	164,350	3.48	47,038,808	53,715,943	(6,677,135)	(12.43)
18	OIL - C.T. (BBL)	37,823	0	37,823	100.00	40,473	154	40,319	26,181.17
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	1,149,145	2,202,646	(1,053,501)	(47.83)	17,168,534	19,860,309	(2,691,775)	(13.55)
20	GAS - Generation (1)	5,010,970	4,725,784	285,186	6.03	48,190,481	54,304,726	(6,114,245)	(11.26)
21	OIL - C.T.	220,930	0	220,930	100.00	236,395	900	235,495	26,166.11
22	TOTAL (MMBTU)	<u>6,381,045</u>	<u>6,928,430</u>	<u>(547,385)</u>	<u>(7.90)</u>	<u>65,595,410</u>	<u>74,165,935</u>	<u>(8,570,525)</u>	<u>(11.56)</u>
<u>GENERATION MIX (% MWH)</u>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	12.68	25.84	(13.16)	(50.93)	20.88	22.00	(1.12)	(5.09)
25	GAS	85.37	72.00	13.37	18.57	76.99	75.82	1.17	1.54
26	LANDFILL GAS	0.07	0.25	(0.18)	(72.00)	0.25	0.24	0.01	4.17
27	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	SOLAR	1.88	1.91	(0.03)	(1.57)	1.88	1.94	(0.06)	(3.09)
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>
<u>FUEL COST (\$)/UNIT</u>									
30	LIGHTER OIL (\$/BBL)	81.78	0.00	81.78	100.00	74.47	59.16	15.31	25.88
31	COAL (\$/TON) (2)	54.77	48.82	5.95	12.19	52.26	49.17	3.09	6.28
32	GAS (\$/MCF) (1)	6.69	4.51	2.18	48.34	4.44	3.55	0.89	25.07
33	OIL - C.T. (\$/BBL)	97.12	0.00	97.12	100.00	110.78	90.47	20.31	22.45
<u>FUEL COST (\$)/MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L.	3.13	2.72	0.41	15.07	3.01	2.77	0.24	8.66
35	GAS - Generation (1)	6.52	4.51	2.01	44.57	4.33	3.51	0.82	23.36
36	OIL - C.T.	16.63	0.00	16.63	100.00	18.97	15.48	3.49	22.55
37	TOTAL (\$/MMBTU)	<u>6.26</u>	<u>3.94</u>	<u>2.32</u>	<u>58.88</u>	<u>4.04</u>	<u>3.31</u>	<u>0.73</u>	<u>22.05</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	12,692	10,237	2,455	23.98	10,937	10,466	471	4.50
39	GAS - Generation (1)	8,351	7,957	394	4.95	8,433	8,405	28	0.33
40	OIL - C.T.	0	0	0	0.00	2,091,991	14,063	2,077,928	14,775.85
41	TOTAL (BTU/KWH)	<u>9,064</u>	<u>8,398</u>	<u>666</u>	<u>7.93</u>	<u>8,833</u>	<u>8,699</u>	<u>134</u>	<u>1.54</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L.	3.98	2.78	1.20	43.17	3.29	2.90	0.39	13.45
43	GAS	5.42	3.58	1.84	51.40	3.64	2.95	0.69	23.39
44	LANDFILL GAS	6.12	3.85	2.27	58.96	3.81	4.93	(1.12)	(22.72)
45	OIL - C.T.	0.00	0.00	0.00	0.00	3,967.80	21.77	3,946.03	18,126.00
46	TOTAL (¢/KWH)	<u>5.65</u>	<u>3.30</u>	<u>2.35</u>	<u>71.21</u>	<u>3.56</u>	<u>2.89</u>	<u>0.67</u>	<u>23.18</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.

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 December, 2021 to the following:

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