



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 blue 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

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20200001-EI

MONTHLY FUEL FILING

DECEMBER 2020



Gulf Power[®]

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	<u>\$ (3,938,643)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 26,409,277</u></u>

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2020

(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)	14,301,975	18,129,329	(3,827,354)	(21.11)	550,604,300	718,929,000	(168,324,700)	(23.41)	2.5975	2.5217	0.08	3.01
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	(646,631)	0	(646,631)	100.00	(26,414,187)	0	0	100.00	2.4480	0.0000	2.45	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	52,126	0	52,126	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	13,707,470	18,129,329	(4,421,859)	(24.39)	524,190,113	718,929,000	(168,324,700)	(23.41)	2.6150	2.5217	0.09	3.70
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)	16,366,417	16,950,115	(583,698)	(3.44)	574,864,628	592,684,000	(17,819,372)	(3.01)	2.8470	2.8599	(0.01)	(0.45)
6	Energy Payments to Qualifying Facilities (A8)	274,033	0	274,033	100.00	15,828,461	0	15,828,461	100.00	1.7313	0.0000	1.73	0.00
7	TOTAL COST OF PURCHASED POWER	16,640,450	16,950,115	(309,665)	(1.83)	590,693,089	592,684,000	(1,990,911)	(0.34)	2.8171	2.8599	(0.04)	(1.50)
8	Total Available kWh (Line 3 + Line 7)	30,347,920	35,079,444	(4,731,524)	(13.49)	1,114,883,202	1,311,613,000	(196,729,798)	(15.00)	2.7221	2.6745	0.05	1.78
9	Fuel Cost of Economy Sales (A6)	(97,192)	(195,518)	98,326	(50.29)	(4,375,398)	(9,022,000)	4,646,602	(51.50)	(2.2213)	(2.1671)	(0.05)	(2.50)
10	Gain on Economy Sales (A6)	(7,542)	0	(7,542)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(3,833,910)	(8,745,754)	4,911,844	(56.16)	(164,640,542)	(414,501,000)	249,860,458	(60.28)	(2.3287)	(2.1099)	(0.22)	(10.37)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(3,938,643)	(8,941,272)	5,002,629	(55.95)	(169,015,940)	(423,523,000)	254,507,060	(60.09)	(2.3303)	(2.1112)	(0.22)	(10.38)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	26,409,277	26,138,172	271,105	1.04	945,867,262	888,090,000	57,777,262	6.51	2.7921	2.9432	(0.15)	(5.13)
14	Company Use *	36,290	36,643	(353)	(0.96)	1,299,738	1,245,000	54,738	4.40	2.7921	2.9432	(0.15)	(5.13)
15	T & D Losses *	2,322,380	1,309,901	1,012,479	77.29	83,176,814	44,506,000	38,670,814	86.89	2.7921	2.9432	(0.15)	(5.13)
16	TERRITORIAL KWH SALES	26,409,277	26,138,172	271,105	1.04	861,390,710	842,339,000	19,051,710	2.26	3.0659	3.1030	(0.04)	(1.20)
17	Other Wholesale kWh Sales	(1)	0	(1)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
18	Jurisdictional kWh Sales	26,409,278	26,138,172	271,106	1.04	861,390,710	842,339,000	19,051,710	2.26	3.0659	3.1030	(0.04)	(1.20)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	26,440,968	26,169,538	271,430	1.04	861,390,710	842,339,000	19,051,710	2.26	3.0696	3.1068	(0.04)	(1.20)
21	TRUE-UP	55,569	55,569	0	0.00	861,390,710	842,339,000	19,051,710	2.26	0.0065	0.0066	(0.00)	(1.52)
22	TOTAL JURISDICTIONAL FUEL COST	26,496,537	26,225,107	271,430	1.04	861,390,710	842,339,000	19,051,710	2.26	3.0761	3.1134	(0.04)	(1.20)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0783	3.1156	(0.04)	(1.20)
25	GPIF Reward / (Penalty)	(864)	(864)	0	0.00	861,390,710	842,339,000	19,051,710	2.26	(0.0001)	(0.0001)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0782	3.1155	(0.04)	(1.20)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.078	3.116		

* 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
DECEMBER 2020
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)	191,063,661	239,044,372	(47,980,711)	(20.07)	7,963,797,611	9,658,579,000	(1,694,781,389)	(17.55)	2.3992	2.4749	(0.08)	(3.06)
1a	Hedging Settlement Costs (A2)	1,605,420	1,093,590	511,830	46.80	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
	Wholesale kWh Sales Credit	(5,431,727)	0	(5,431,727)	100.00	(296,814,974)	0	(296,814,974)	100.00	1.8300	0.0000	1.83	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	(220,797)	0	(220,797)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	187,016,557	240,137,962	(53,121,405)	(22.12)	7,666,982,637	9,658,579,000	(1,991,596,363)	(20.62)	2.4392	2.4863	(0.05)	(1.89)
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)	172,072,628	193,614,912	(21,542,284)	(11.13)	6,826,394,748	7,386,656,000	(560,261,252)	(7.58)	2.5207	2.6211	(0.10)	(3.83)
6	Energy Payments to Qualifying Facilities (A8)	5,808,964	0	5,808,964	100.00	247,526,454	0	247,526,454	100.00	2.3468	0.0000	2.35	0.00
7	TOTAL COST OF PURCHASED POWER	177,881,592	193,614,912	(15,733,320)	(8.13)	7,073,921,202	7,386,656,000	(312,734,798)	(4.23)	2.5146	2.6211	(0.11)	(4.06)
8	Total Available kWh (Line 3 + Line 7)	364,898,149	433,752,874	(68,854,725)	(15.87)	14,740,903,839	17,045,235,000	(2,304,331,161)	(13.52)	2.4754	2.5447	(0.07)	(2.72)
9	Fuel Cost of Economy Sales (A6)	(1,443,051)	(2,054,358)	611,307	(29.76)	(74,281,875)	(92,292,000)	18,010,125	(19.51)	(1.9427)	(2.2259)	0.28	12.72
10	Gain on Economy Sales (A6)	(202,489)	(58,000)	(144,489)	249.12								
11	Fuel Cost of Other Power Sales (A6)	(54,437,137)	(108,348,313)	53,911,176	(49.76)	(2,991,195,054)	(5,343,805,000)	2,352,609,946	(44.02)	(1.8199)	(2.0275)	0.21	10.24
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(56,082,677)	(110,460,671)	54,377,994	(49.23)	(3,065,476,929)	(5,436,097,000)	2,370,620,071	(43.61)	(1.8295)	(2.0320)	0.20	9.97
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	308,815,472	323,292,203	(14,476,731)	(4.48)	11,675,426,910	11,609,138,000	66,288,910	0.57	2.6450	2.7848	(0.14)	(5.02)
14	Company Use *	349,992	417,330	(67,338)	(16.14)	13,232,212	14,986,000	(1,753,788)	(11.70)	2.6450	2.7848	(0.14)	(5.02)
15	T & D Losses *	17,124,976	15,991,324	1,133,652	7.09	647,447,114	574,236,000	73,211,114	12.75	2.6450	2.7848	(0.14)	(5.02)
16	TERRITORIAL KWH SALES	308,815,471	323,292,203	(14,476,732)	(4.48)	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	2.8037	2.9337	(0.13)	(4.43)
17	Other Wholesale kWh Sales	(1)	0	(1)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
18	Jurisdictional kWh Sales	308,815,472	323,292,203	(14,476,731)	(4.48)	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	2.8037	2.9337	(0.13)	(4.43)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	309,186,051	323,680,153	(14,494,102)	(4.48)	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	2.8070	2.9372	(0.13)	(4.43)
21	TRUE-UP	666,833	666,833	0	0.00	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	0.0061	0.0061	0.00	0.00
22	TOTAL JURISDICTIONAL FUEL COST	309,852,884	324,346,986	(14,494,102)	(4.47)	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	2.8131	2.9433	(0.13)	(4.42)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.8151	2.9454	(0.13)	(4.42)
25	GPIF Reward / (Penalty)	(10,377)	(10,377)	0	0.00	11,014,747,584	11,019,916,000	(5,168,416)	(0.05)	(0.0001)	(0.0001)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.8150	2.9453	(0.13)	(4.42)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.815	2.945		

* 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: DECEMBER 2020**

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	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	AdjustmentsTo Fuel Cost*	52,125.58	0.000	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. KWH Sales									
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		Actual	Estimated	Difference	
				Amount	%			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								
11	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)	5,597,198.56	31,740,180	(26,142,981.44)	(82.37)
	Ending True-Up Amount				
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	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		

**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	%
<u>FUEL COST-NET GEN.(\$)</u>									
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)	109,050,228	125,803,631	(16,753,403)	(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>191,063,660</u>	<u>239,044,372</u>	<u>(47,980,712)</u>	<u>(20.07)</u>
<u>SYSTEM NET GEN. (MWH)</u>									
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>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	821	830	(9)	(1.08)	7,714	7,713	1	0.01
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)	47,036,501	45,730,694	1,305,807	2.86
18	OIL - C.T. (BBL)	17	0	17	100.00	494	308	186	60.48
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	1,612,897	1,917,497	(304,600)	(15.89)	19,871,297	32,660,131	(12,788,834)	(39.16)
20	GAS - Generation (1)	2,705,871	4,108,460	(1,402,589)	(34.14)	43,341,470	39,945,792	3,395,678	8.50
21	OIL - C.T.	99	0	99	100.00	2,260	1,800	460	25.56
22	TOTAL (MMBTU)	<u>4,318,867</u>	<u>6,025,957</u>	<u>(1,707,090)</u>	<u>(28.33)</u>	<u>63,215,027</u>	<u>72,607,723</u>	<u>(9,392,696)</u>	<u>(12.94)</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	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>
<u>FUEL COST (\$)/ UNIT</u>									
30	LIGHTER OIL (\$/BBL)	67.96	58.14	9.82	16.89	78.90	69.99	8.91	12.73
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)	2.28	2.74	(0.46)	(16.79)
33	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	87.91	91.39	(3.48)	(3.81)
<u>FUEL COST (\$)/ MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L. (2)	3.88	2.73	1.15	42.12	4.08	3.44	0.64	18.60
35	GAS - Generation (1)	2.87	3.06	(0.19)	(6.21)	2.47	3.09	(0.62)	(20.06)
36	OIL - C.T.	0.00	0.00	0.00	0.00	19.22	15.61	3.61	23.13
37	TOTAL (\$/MMBTU)	<u>3.25</u>	<u>2.95</u>	<u>0.30</u>	<u>10.17</u>	<u>2.98</u>	<u>3.25</u>	<u>(0.27)</u>	<u>(8.31)</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	9,730	10,132	(402)	(3.97)	9,615	9,481	134	1.41
39	GAS - Generation (1)	8,004	8,087	(83)	(1.03)	8,094	6,763	1,331	19.68
40	OIL - C.T.	3,414	0	3,414	100.00	29,351	3,261	26,090	800.06
41	TOTAL (BTU/KWH)	<u>8,394</u>	<u>8,521</u>	<u>(127)</u>	<u>(1.49)</u>	<u>8,340</u>	<u>7,608</u>	<u>732</u>	<u>9.62</u>
<u>FUEL COST (¢ / KWH)</u>									
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 (%)	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	Crist 4	75	0	5.0	83.9	51.4	19,857						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		2,774					53,551	0	55,084	134,075	4.83	2.43
4	Gas-S							0	0	0	0		0.00
5	Oil-S							0	0	0	0		0.00
6	Crist 5	75	(575)	0.0	0.0	0.0	N/A						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		0					0	0	0	0	0.00	0.00
9	Gas-S							0	0	0	0		0.00
10	Oil-S							0	0	0	0		0.00
11	Crist 6	299	0	7.9	30.3	28.6	11,361						
12	Coal		0					0	0	0	0	0.00	0.00
13	Gas-G		17,555					193,883	0	199,434	485,426	2.77	2.50
14	Gas-S		0					0	0	0	0		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	0	0	0	0.00	0.00
18	Gas-G		0					0	0	0	0	0.00	0.00
19	Gas-S							0	0	0	0		0.00
20	Oil-S							0	0	0	0		0.00
21	Smith 3	664	318,384	64.4	71.4	88.9	7,699						
22	Gas-G							2,385,281	1,028	2,451,353	7,146,016	2.24	3.00
23	Smith A ⁽¹⁾	32	29	0.1	100.0	114.3	3,407						
24	Oil							17	138,388	99	0	0.00	0.00
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										233,830	2.77	0.00
30	Perdido		1,216										
31	Landfill Gas										49,933	4.11	0.00
32	Blue Indigo		10,702										
33	Solar										0		
34	Daniel 1 ⁽³⁾	251	59,779	32.0	62.3	49.8	11,047						
35	Coal							38,158	8,654	660,401	1,913,259	3.20	50.14
36	Oil-S							413	138,184	2,399	25,814		62.50
37	Daniel 2 ⁽³⁾	251	82,544	44.2	84.7	57.0	10,500						
38	Coal							49,600	8,654	866,688	2,486,990	3.01	50.14
39	Oil-S							68	138,184	392	4,218		62.03
40	Total	2,337	524,190	30.1	50.2	46.6	8,394			4,318,867	13,240,214	2.53	

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

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(6,994.55)	
121,485	Crist Coal Adjustment	1,068,756	

Recoverable Fuel 14,301,976 2.73

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	%
<u>LIGHT OIL</u>									
1	PURCHASES :								
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	AMOUNT (\$)	65,579	44,086	21,493	48.75	626,862	681,626	(54,764)	(8.03)
5	BURNED :								
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	AMOUNT (\$)	56,361	48,245	8,116	16.82	633,585	807,104	(173,519)	(21.50)
9	ENDING INVENTORY :								
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	AMOUNT (\$)	466,707	431,204	35,503	8.23	466,707	431,204	35,503	8.23
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
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	AMOUNT (\$)	4,646,840	3,408,582	1,238,258	36.33	60,053,049	80,454,212	(20,401,163)	(25.36)
18	BURNED :								
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	AMOUNT (\$)	15,490,773	3,765,240	11,725,533	311.42	75,490,197	99,282,771	(23,792,574)	(23.96)
22	ENDING INVENTORY :								
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	AMOUNT (\$)	14,202,168	4,822,639	9,379,529	194.49	14,202,168	4,822,639	9,379,529	194.49
26	DAYS SUPPLY	18	17						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
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	AMOUNT (\$)	1,063,592	1,839,239	(775,647)	(42.17)	9,461,870	24,808,105	(15,346,235)	(61.86)
31	BURNED :								
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	AMOUNT (\$)	734,889	1,429,790	(694,901)	(48.60)	7,586,831	23,724,868	(16,138,037)	(68.02)
35	ENDING INVENTORY :								
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	AMOUNT (\$)	10,321,233	11,339,619	(1,018,386)	(8.98)	10,321,233	11,339,619	(1,018,386)	(8.98)
39	DAYS SUPPLY	69	75						

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	%
	<u>GAS</u>	(Reported on a MMBTU and \$ basis)							
40	<i>PURCHASES :</i>								
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	<u>AMOUNT (\$)</u>	<u>7,887,967</u>	<u>12,551,546</u>	<u>(4,663,579)</u>	<u>(37.16)</u>	<u>111,665,731</u>	<u>130,048,521</u>	<u>(18,382,790)</u>	<u>(14.14)</u>
44	<i>BURNED :</i>								
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	<u>AMOUNT (\$)</u>	<u>7,887,967</u>	<u>12,551,546</u>	<u>(4,663,579)</u>	<u>(37.16)</u>	<u>107,491,961</u>	<u>130,048,521</u>	<u>(22,556,560)</u>	<u>(17.34)</u>
48	<i>ENDING INVENTORY :</i>								
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	<u>AMOUNT (\$)</u>	<u>1,277,432</u>	<u>0</u>	<u>1,277,432</u>	<u>100.00</u>	<u>1,277,432</u>	<u>0</u>	<u>1,277,432</u>	<u>100.00</u>
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
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	<u>AMOUNT (\$)</u>	<u>46,558</u>	<u>0</u>	<u>46,558</u>	<u>100.00</u>	<u>99,969</u>	<u>0</u>	<u>99,969</u>	<u>100.00</u>
56	<i>BURNED :</i>								
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	<u>AMOUNT (\$)</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.00</u>	<u>43,567</u>	<u>28,104</u>	<u>15,463</u>	<u>55.02</u>
60	<i>ENDING INVENTORY :</i>								
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	<u>AMOUNT (\$)</u>	<u>664,469</u>	<u>605,056</u>	<u>59,413</u>	<u>9.82</u>	<u>664,469</u>	<u>605,056</u>	<u>59,413</u>	<u>9.82</u>
64	<u>HOURS SUPPLY</u>	<u>86</u>	<u>74</u>						

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	TOTAL ESTIMATED SALES		423,523,000	0	423,523,000	2.11	2.58	8,941,272	10,909,205
<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	NCEMC	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	TOTAL ACTUAL SALES		169,015,940	0	169,015,940	2.33	2.52	3,938,643	4,253,394
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.

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	TOTAL ESTIMATED SALES		5,436,097,000	0	5,436,097,000	2.03	2.40	110,460,671	130,414,662
<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	TOTAL ACTUAL SALES		3,065,476,929	0	3,065,476,929	1.83	2.06	56,082,676	63,053,776
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.

**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	¢ / 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: 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		<u>15,828,461</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1.73</u>	<u>1.73</u>	<u>274,033</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	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		<u>247,526,454</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.35</u>	<u>2.35</u>	<u>5,808,964</u>

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
<i>ESTIMATED</i>							
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	TOTAL ESTIMATED PURCHASES	<u>592,684,000</u>	2.86	<u>16,950,115</u>	<u>7,386,656,000</u>	2.62	<u>193,614,912</u>
<i>ACTUAL</i>							
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	TOTAL ACTUAL PURCHASES	<u>574,864,628</u>	2.85	<u>16,366,417</u>	<u>6,826,394,748</u>	2.52	<u>172,072,628</u>
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)

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

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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