



June 22, 2020

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

Re: Docket No. 20200001-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 May 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,

S/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

MAY 2020



Gulf Power®

SCHEDULE A1a

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

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 14,194,164
2	Wholesale kWh Sales Credit	Schedule A-3, Line 2b	\$ (326,777)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 113,130
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	\$ 13,375,412
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 548,039
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (3,451,558)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 24,452,410</u>

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
MAY 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)	14,194,164	16,217,081	(2,022,917)	(12.47)	639,107,696	700,642,000	(61,534,304)	(8.78)	2.2209	2.3146	(0.09)	(4.05)
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	(326,777)	0	(326,777)	100.00	(23,913,356)	0	0	100.00	1.3665	0.0000	1.37	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	113,130	0	113,130	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	13,980,517	16,217,081	(2,236,564)	(13.79)	615,194,340	700,642,000	(61,534,304)	(8.78)	2.2725	2.3146	(0.04)	(1.82)
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)	13,375,412	15,857,343	(2,481,931)	(15.65)	541,455,232	696,487,000	(155,031,768)	(22.26)	2.4703	2.2768	0.19	8.50
6	Energy Payments to Qualifying Facilities (A8)	548,039	0	548,039	100.00	27,466,690	0	27,466,690	100.00	1.9953	0.0000	2.00	0.00
7	TOTAL COST OF PURCHASED POWER	13,923,451	15,857,343	(1,933,892)	(12.20)	568,921,922	696,487,000	(127,565,078)	(18.32)	2.4473	2.2768	0.17	7.49
8	Total Available kWh (Line 3 + Line 7)	27,903,967	32,074,424	(4,170,457)	(13.00)	1,184,116,262	1,397,129,000	(213,012,738)	(15.25)	2.3565	2.2957	0.06	2.65
9	Fuel Cost of Economy Sales (A6)	(137,375)	(101,193)	(36,182)	35.75	(5,990,519)	(5,134,000)	(856,519)	16.68	(2.2932)	(1.9710)	(0.32)	(16.35)
10	Gain on Economy Sales (A6)	(22,702)	0	(22,702)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(3,291,481)	(6,898,662)	3,607,181	(52.29)	(220,307,368)	(404,423,000)	184,115,632	(45.53)	(1.4940)	(1.7058)	0.21	12.42
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(3,451,558)	(6,999,855)	3,548,297	(50.69)	(226,297,887)	(409,557,000)	183,259,113	(44.75)	(1.5252)	(1.7091)	0.18	10.76
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	24,452,410	25,074,569	(622,159)	(2.48)	957,818,375	987,572,000	(29,753,625)	(3.01)	2.5529	2.5390	0.01	0.55
14	Company Use *	23,781	29,173	(5,392)	(18.48)	931,512	1,149,000	(217,488)	(18.93)	2.5529	2.5390	0.01	0.55
15	T & D Losses *	858,913	1,221,894	(362,981)	(29.71)	33,644,604	48,125,000	(14,480,396)	(30.09)	2.5529	2.5390	0.01	0.55
16	TERRITORIAL KWH SALES	24,452,410	25,074,569	(622,159)	(2.48)	923,242,259	938,298,000	(15,055,741)	(1.60)	2.6485	2.6723	(0.02)	(0.89)
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	24,452,410	25,074,569	(622,159)	(2.48)	923,242,259	938,298,000	(15,055,741)	(1.60)	2.6485	2.6723	(0.02)	(0.89)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	24,481,753	25,104,658	(622,905)	(2.48)	923,242,259	938,298,000	(15,055,741)	(1.60)	2.6517	2.6756	(0.02)	(0.89)
21	TRUE-UP	55,569	55,569	0	0.00	923,242,259	938,298,000	(15,055,741)	(1.60)	0.0060	0.0059	0.00	1.69
22	TOTAL JURISDICTIONAL FUEL COST	24,537,322	25,160,227	(622,905)	(2.48)	923,242,259	938,298,000	(15,055,741)	(1.60)	2.6577	2.6815	(0.02)	(0.89)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.6596	2.6834	(0.02)	(0.89)
25	GPIF Reward / (Penalty)	(864)	(864)	0	0.00	923,242,259	938,298,000	(15,055,741)	(1.60)	(0.0001)	(0.0001)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.6595	2.6833	(0.02)	(0.89)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.660	2.683		

* 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
MAY 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)	70,093,306	83,421,081	(13,327,775)	(15.98)	3,010,333,315	3,275,015,000	(264,681,685)	(8.08)	2.3284	2.5472	(0.22)	(8.59)
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	(1,530,439)	0	(1,530,439)	100.00	(109,726,261)	0	(109,726,261)	100.00	1.3948	0.0000	1.39	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	(270,048)	0	(270,048)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	69,898,239	84,514,671	(14,616,432)	(17.29)	2,900,607,054	3,275,015,000	(374,407,946)	(11.43)	2.4098	2.5806	(0.17)	(6.62)
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)	68,185,627	82,703,092	(14,517,465)	(17.55)	2,816,855,157	2,997,676,000	(180,820,843)	(6.03)	2.4206	2.7589	(0.34)	(12.26)
6	Energy Payments to Qualifying Facilities (A8)	2,610,831	0	2,610,831	100.00	122,249,891	0	122,249,891	100.00	2.1357	0.0000	2.14	0.00
7	TOTAL COST OF PURCHASED POWER	70,796,457	82,703,092	(11,906,635)	(14.40)	2,939,105,048	2,997,676,000	(58,570,952)	(1.95)	2.4088	2.7589	(0.35)	(12.69)
8	Total Available kWh (Line 3 + Line 7)	140,694,696	167,217,763	(26,523,067)	(15.86)	5,839,712,102	6,272,691,000	(432,978,898)	(6.90)	2.4093	2.6658	(0.26)	(9.62)
9	Fuel Cost of Economy Sales (A6)	(655,336)	(1,025,683)	370,347	(36.11)	(39,021,745)	(44,172,000)	5,150,255	(11.66)	(1.6794)	(2.3220)	0.64	27.67
10	Gain on Economy Sales (A6)	(63,024)	(58,000)	(5,024)	8.66								
11	Fuel Cost of Other Power Sales (A6)	(24,644,911)	(41,949,752)	17,304,841	(41.25)	(1,535,051,103)	(1,927,544,000)	392,492,897	(20.36)	(1.6055)	(2.1763)	0.57	26.23
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(25,363,271)	(43,033,435)	17,670,164	(41.06)	(1,574,072,848)	(1,971,716,000)	397,643,152	(20.17)	(1.6113)	(2.1825)	0.57	26.17
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	115,331,425	124,184,328	(8,852,903)	(7.13)	4,265,639,254	4,300,975,000	(35,335,746)	(0.82)	2.7037	2.8874	(0.18)	(6.36)
14	Company Use *	142,638	183,552	(40,914)	(22.29)	5,275,657	6,357,000	(1,081,343)	(17.01)	2.7037	2.8874	(0.18)	(6.36)
15	T & D Losses *	5,009,872	6,051,759	(1,041,887)	(17.22)	185,296,889	209,592,000	(24,295,111)	(11.59)	2.7037	2.8874	(0.18)	(6.36)
16	TERRITORIAL KWH SALES	115,331,425	124,184,328	(8,852,903)	(7.13)	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	2.8302	3.0400	(0.21)	(6.90)
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	115,331,425	124,184,328	(8,852,903)	(7.13)	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	2.8302	3.0400	(0.21)	(6.90)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	115,469,823	124,333,349	(8,863,526)	(7.13)	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	2.8336	3.0436	(0.21)	(6.90)
21	TRUE-UP	277,850	277,850	0	0.00	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	0.0068	0.0068	0.00	0.00
22	TOTAL JURISDICTIONAL FUEL COST	115,747,673	124,611,199	(8,863,526)	(7.11)	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	2.8404	3.0504	(0.21)	(6.88)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.8424	3.0526	(0.21)	(6.89)
25	GPIF Reward / (Penalty)	(4,329)	(4,329)	0	0.00	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)	(0.0001)	(0.0001)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.8423	3.0525	(0.21)	(6.89)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.842	3.053		

* 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: MAY 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	14,050,235.14	16,045,721	(1,995,485.86)	(12.44)	69,436,851.50	82,625,277	(13,188,425.50)	(15.96)
1a	Other Generation	143,929.22	171,360	(27,430.78)	(16.01)	656,454.79	795,804	(139,349.21)	(17.51)
1b	Wholesale kWh Sales Credit	(326,776.63)	0	(326,776.63)	100.00	(1,530,439.11)	0	(1,530,439.11)	100.00
2	Fuel Cost of Power Sold	(3,451,557.45)	(6,999,855)	3,548,297.55	50.69	(25,363,270.99)	(43,033,435)	17,670,164.01	41.06
3	Fuel Cost - Purchased Power	13,375,411.47	15,857,343	(2,481,931.53)	(15.65)	68,185,626.51	82,703,092	(14,517,465.49)	(17.55)
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	548,038.94	0	548,038.94	100.00	2,610,830.78	0	2,610,830.78	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	24,339,280.69	25,074,569	(735,288.31)	(2.93)	115,601,473.48	124,184,328	(8,582,854.52)	(6.91)
7	AdjustmentsTo Fuel Cost*	113,129.53	0.000	113,129.53	100.00	(270,047.71)	0	(270,047.71)	100.00
8	Adj. Total Fuel & Net Power Transactions	24,452,410.22	25,074,569	(622,158.78)	(2.48)	115,331,425.77	124,184,328	(8,852,902.23)	(7.13)
B. KWH Sales									
1	Jurisdictional Sales	899,328,903	938,298,000	(38,969,097)	(4.15)	3,965,340,447	4,085,026,000	(119,685,553)	(2.93)
2	Non-Jurisdictional Sales	23,913,356	0	23,913,356	100.00	109,726,261	0	109,726,261	100.00
3	Total Territorial Sales	923,242,259	938,298,000	(15,055,741)	(1.60)	4,075,066,708	4,085,026,000	(9,959,292)	(0.24)
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: MAY 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	5,842,933.73	30,416,487	(24,573,553.52)	(80.79)	84,128,346.65	132,422,899	(48,294,552.30)	(36.47)
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	(55,569.00)	(55,569)	0.00	0.00	(277,850.00)	(277,850)	0.00	0.00
2b	Incentive Provision	(864)	(864)	0.00	0.00	(4,329)	(4,329)	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	5,786,500.73	30,360,054	(24,573,553.27)	(80.94)	83,846,167.65	132,140,720	(48,294,552.35)	(36.55)
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	24,452,410.22	25,074,569	(622,158.78)	(2.48)	115,331,425.77	124,184,328	(8,852,902.23)	(7.13)
5	Juris. Sales % of Total KWH Sales (Line B4)	100.0000	100.0000	0.0000	0.00	97.3074	100.0000	(2.6926)	(2.69)
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	24,481,753.11	25,104,658	(622,904.89)	(2.48)	115,469,823.48	124,333,349	(8,863,525.52)	(7.13)
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(18,695,252.38)	5,255,396	(23,950,648.38)	455.73	(31,623,655.83)	7,807,371	(39,431,026.83)	505.05
8	Interest Provision for the Month	(799.26)	276	(1,075.26)	389.59	43,048.34	(8,835)	51,883.34	587.25
9	Beginning True-Up & Interest Provision	(4,460,512.61)	2,098,312	(6,558,824.61)	312.58	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	277,850.00	277,850	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	(23,100,995.25)	7,409,553	(30,510,548.25)	411.77	(23,100,995.43)	7,409,553	(30,510,548.43)	411.77
12	Adjustment		0	0.00	0.00	0.00	0	0.00	0.00
13	End of Period - Total Net True-Up	(23,100,995.25)	7,409,553	(30,510,548.25)	411.77	(23,100,995.43)	7,409,553	(30,510,548.43)	411.77

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

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	(4,460,512.61)	2,098,312	(6,558,824.61)	(312.58)
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	(23,100,195.99)	7,409,277	(30,509,472.99)	(411.77)
3	Total of Beginning & Ending True-Up Amts.	(27,560,708.60)	9,507,589	(37,068,297.60)	(389.88)
4	Average True-Up Amount	(13,780,354.30)	4,753,795	(18,534,149.30)	(389.88)
	Interest Rate				
5	1st Day of Reporting Business Month	0.06	0.06	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	0.08	0.08	0.0000	
7	Total (D5+D6)	0.14	0.14	0.0000	
8	Annual Average Interest Rate	0.07	0.07	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.0058	0.0058	0.0000	
10	Interest Provision (D4*D9)	(799.26)	276	(1,075.26)	(389.59)
	Jurisdictional Loss Multiplier	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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.)	96,536	0	96,536	100.00	435,809	232,320	203,489	87.59
2	COAL	5,207,313	6,481,126	(1,273,813)	(19.65)	29,917,442	29,250,231	667,211	2.28
2a	Coal at Scherer	0	1,048,433	(1,048,433)	(100.00)	582,085	7,823,324	(7,241,239)	(92.56)
3	GAS	8,805,056	8,509,299	295,757	3.48	38,663,944	45,022,967	(6,359,023)	(14.12)
4	GAS (B.L.)	15,542	103,800	(88,258)	(85.03)	135,404	727,320	(591,916)	(81.38)
5	LANDFILL GAS	62,842	74,423	(11,581)	(15.56)	333,482	364,919	(31,437)	(8.61)
6	OIL - C.T.	6,875	0	6,875	100.00	25,141	0	25,141	100.00
7	TOTAL (\$)	<u>14,194,164</u>	<u>16,217,081</u>	<u>(2,022,917)</u>	<u>(12.47)</u>	<u>70,093,305</u>	<u>83,421,081</u>	<u>(13,327,776)</u>	<u>(15.98)</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	134,606	177,686	(43,080)	(24.25)	701,394	825,446	(124,052)	(15.03)
9a	Coal at Scherer	(947)	36,546	(37,493)	(102.59)	20,123	284,489	(264,367)	(92.93)
10	GAS	461,252	463,596	(2,344)	(0.51)	2,109,623	2,075,143	34,480	1.66
11	LANDFILL GAS	1,579	2,097	(518)	(24.70)	8,418	10,284	(1,866)	(18.14)
12	OIL - C.T.	17	144	(127)	(88.19)	58	296	(238)	(80.41)
13	SOLAR	18,688	20,573	(1,885)	(9.16)	60,991	79,357	(18,366)	(23.14)
14	TOTAL (MWH)	<u>615,194</u>	<u>700,642</u>	<u>(85,448)</u>	<u>(12.20)</u>	<u>2,900,607</u>	<u>3,275,015</u>	<u>(374,408)</u>	<u>(11.43)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	1,307	0	1,307	100.00	5,119	2,600	2,519	96.88
16	COAL (TONS)	79,162	89,839	(10,677)	(11.88)	391,771	429,520	(37,749)	(8.79)
17	GAS (MCF) (1)	3,224,561	3,227,910	(3,349)	(0.10)	14,634,881	14,419,812	215,069	1.49
18	OIL - C.T. (BBL)	75	0	75	100.00	278	0	278	100.00
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	1,738,778	2,444,578	(705,800)	(28.87)	8,652,234	12,345,361	(3,693,127)	(29.92)
20	GAS - Generation (1)	3,305,393	3,167,910	137,483	4.34	14,998,658	14,311,606	687,052	4.80
21	OIL - C.T.	436	0	436	100.00	1,615	0	1,615	100.00
22	TOTAL (MMBTU)	<u>5,044,607</u>	<u>5,612,488</u>	<u>(567,881)</u>	<u>(10.12)</u>	<u>23,652,507</u>	<u>26,656,967</u>	<u>(3,004,460)</u>	<u>(11.27)</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	21.72	30.57	(8.85)	(28.95)	24.87	33.89	(9.02)	(26.62)
25	GAS	74.98	66.17	8.81	13.31	72.74	63.37	9.37	14.79
26	LANDFILL GAS	0.26	0.30	(0.04)	(13.33)	0.29	0.31	(0.02)	(6.45)
27	OIL - C.T.	0.00	0.02	(0.02)	(100.00)	0.00	0.01	(0.01)	(100.00)
28	SOLAR	3.04	2.94	0.10	3.40	2.10	2.42	(0.32)	(13.22)
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)	73.86	0.00	73.86	100.00	85.14	89.35	(4.21)	(4.71)
31	COAL (\$/TON) (2)	65.78	72.14	(6.36)	(8.82)	76.36	68.10	8.26	12.13
32	GAS (\$/MCF) (1)	2.69	2.62	0.07	2.67	2.61	3.12	(0.51)	(16.35)
33	OIL - C.T. (\$/BBL)	91.66	0.00	91.66	100.00	90.43	0.00	90.43	100.00
<u>FUEL COST (\$)/ MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L. (2)	3.06	3.12	(0.06)	(1.92)	3.59	3.08	0.51	16.56
35	GAS - Generation (1)	2.62	2.63	(0.01)	(0.38)	2.53	3.09	(0.56)	(18.12)
36	OIL - C.T.	15.77	0.00	15.77	100.00	15.57	0.00	15.57	100.00
37	TOTAL (\$/MMBTU)	<u>2.77</u>	<u>2.85</u>	<u>(0.08)</u>	<u>(2.81)</u>	<u>2.92</u>	<u>3.09</u>	<u>(0.17)</u>	<u>(5.50)</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	13,009	11,411	1,598	14.00	11,992	11,123	869	7.81
39	GAS - Generation (1)	7,248	6,919	329	4.76	7,180	6,916	264	3.82
40	OIL - C.T.	25,647	0	25,647	100.00	27,845	0	27,845	100.00
41	TOTAL (BTU/KWH)	<u>8,292</u>	<u>8,101</u>	<u>191</u>	<u>2.36</u>	<u>8,237</u>	<u>8,179</u>	<u>58</u>	<u>0.71</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L. (2)	3.98	3.56	0.42	11.80	4.31	3.43	0.88	25.66
43	GAS	1.91	1.84	0.07	3.80	1.83	2.17	(0.34)	(15.67)
44	LANDFILL GAS	3.98	3.55	0.43	12.11	3.96	3.55	0.41	11.55
45	OIL - C.T.	40.44	0.00	40.44	100.00	43.35	0.00	43.35	100.00
46	TOTAL (¢/KWH)	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>0.00</u>	<u>2.42</u>	<u>2.55</u>	<u>(0.13)</u>	<u>(5.10)</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: MAY 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	(658)	0.0	45.2	0.0	N/A						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		0					0	0	0	0	0.00	0.00
4	Gas-S							0	0	0	0		0.00
5	Oil-S							0	0	0	0		0.00
6	Crist 5	75	(657)	0.0	93.6	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	39.3	99.4	49.4	11,852						
12	Coal		74,344					38,797	11,356	881,157	2,871,759	3.86	74.02
13	Gas-G		13,126					152,688	1,019	155,578	513,381	3.91	3.30
14	Gas-S							0	1,019	0	0		0.00
15	Oil-S							54	0	315	2,825		52.31
16	Crist 7	475	0	0.9	4.2	39.1	59,114						
17	Coal		2,490					6,648	11,356	150,989	492,086	19.76	74.02
18	Gas-G		603					31,258	1,019	31,850	105,100	17.43	3.30
19	Gas-S							4,622	0	4,710	15,542		3.30
20	Oil-S							114	139,075	667	5,979		52.45
21	Smith 3	664	443,616	89.8	100.0	89.8	7,029						
22	Gas-G							3,035,993	1,027	3,117,965	8,042,646	1.81	2.65
23	Smith A ⁽¹⁾	32	17	0.1	100.0	92.1	25,642						
24	Oil							75	138,388	436	6,875	40.44	91.67
25	Scherer 3 ⁽²⁾	215	(947)	0.0	100.0	0.0	0						
26	Coal								0	0	0	0.00	0.00
27	Oil							0	0	0	1	0.00	0.00
28	Other Generation		5,221										
29	Gas										143,929	2.76	0.00
30	Perdido		1,579										
31	Landfill Gas										62,842	3.98	0.00
32	Blue Indigo		18,688										
33	Solar										0		
34	Daniel 1 ⁽³⁾	251	57,675	30.9	95.8	41.5	11,592						
35	Coal							37,295	8,963	668,550	2,044,673	3.55	54.82
36	Oil-S							601	138,184	3,489	46,303		77.04
37	Daniel 2 ⁽³⁾	251	97	0.1	2.7	38.4	265,763						
38	Coal							1,440	8,963	25,779	78,947	81.39	54.82
39	Oil-S							538	138,184	3,122	41,427		77.00
40	Total	2,337	615,194	35.4	67.6	49.6	8,292			5,044,607	14,474,315	2.35	

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.	(9,967.56)	
(5,018)	Daniel Coal Inventory Adjustment	(270,183)	

Recoverable Fuel 14,194,164 2.31

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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)	2,858	1,021	1,837	179.94	6,674	4,599	2,075	45.11
3	UNIT COST (\$/BBL)	35.65	76.61	(40.96)	(53.47)	60.00	75.84	(15.84)	(20.89)
4	AMOUNT (\$)	101,879	78,212	23,667	30.26	400,460	348,822	51,638	14.80
5	BURNED :								
6	UNITS (BBL)	1,307	1,018	289	28.39	5,212	4,585	627	13.68
7	UNIT COST (\$/BBL)	73.86	89.00	(15.14)	(17.01)	84.97	89.22	(4.25)	(4.76)
8	AMOUNT (\$)	96,536	90,604	5,932	6.55	442,855	409,054	33,801	8.26
9	ENDING INVENTORY :								
10	UNITS (BBL)	6,892	6,871	21	0.31	6,892	6,871	21	0.31
11	UNIT COST (\$/BBL)	62.54	78.57	(16.03)	(20.40)	62.54	78.57	(16.03)	(20.40)
12	AMOUNT (\$)	431,036	539,883	(108,847)	(20.16)	431,036	539,883	(108,847)	(20.16)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	39,975	115,552	(75,577)	(65.41)	360,292	550,552	(190,260)	(34.56)
16	UNIT COST (\$/TON)	58.31	64.83	(6.52)	(10.06)	66.04	69.48	(3.44)	(4.95)
17	AMOUNT (\$)	2,330,872	7,490,931	(5,160,059)	(68.88)	23,795,001	38,252,945	(14,457,944)	(37.80)
18	BURNED :								
19	UNITS (TONS)	79,162	121,960	(42,798)	(35.09)	391,771	503,187	(111,416)	(22.14)
20	UNIT COST (\$/TON)	63.65	75.72	(12.07)	(15.94)	63.00	68.55	(5.55)	(8.10)
21	AMOUNT (\$)	5,038,394	9,234,243	(4,195,849)	(45.44)	24,680,428	34,495,980	(9,815,552)	(28.45)
22	ENDING INVENTORY :								
23	UNITS (TONS)	489,739	566,576	(76,837)	(13.56)	489,739	566,576	(76,837)	(13.56)
24	UNIT COST (\$/TON)	58.71	63.71	(5.00)	(7.85)	58.71	63.71	(5.00)	(7.85)
25	AMOUNT (\$)	28,753,888	36,097,937	(7,344,049)	(20.34)	28,753,888	36,097,937	(7,344,049)	(20.34)
26	DAYS SUPPLY	31	35						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	183,880	1,050,351	(866,471)	(82.49)	654,451	4,333,171	(3,678,720)	(84.90)
29	UNIT COST (\$/MMBTU)	2.57	2.60	(0.03)	(1.15)	3.32	2.60	0.72	27.69
30	AMOUNT (\$)	472,212	2,729,322	(2,257,110)	(82.70)	2,174,800	11,247,975	(9,073,175)	(80.66)
31	BURNED :								
32	UNITS (MMBTU)	0	1,087,333	(1,087,333)	(100.00)	268,557	5,436,665	(5,168,108)	(95.06)
33	UNIT COST (\$/MMBTU)	#N/A	2.48	#N/A	#N/A	2.72	2.07	0.65	31.40
34	AMOUNT (\$)	0	2,701,149	(2,701,149)	(100.00)	730,658	11,265,271	(10,534,613)	(93.51)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	3,508,447	1,583,173	1,925,274	121.61	3,508,447	1,583,173	1,925,274	121.61
37	UNIT COST (\$/MMBTU)	2.78	4.41	(1.63)	(36.96)	2.78	4.41	(1.63)	(36.96)
38	AMOUNT (\$)	9,768,753	6,981,400	2,787,353	39.93	9,768,753	6,981,400	2,787,353	39.93
39	DAYS SUPPLY	65	30						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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)	3,327,022	2,879,227	447,795	15.55	17,164,029	13,589,664	3,574,365	26.30
42	UNIT COST (\$/MMBTU)	2.61	3.61	(1.00)	(27.70)	2.50	3.54	(1.04)	(29.38)
43	<u>AMOUNT (\$)</u>	8,691,898	10,382,432	(1,690,534)	(16.28)	42,843,134	48,046,713	(5,203,579)	(10.83)
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	3,310,103	2,879,227	430,876	14.96	11,730,658	13,589,664	(1,859,006)	(13.68)
46	UNIT COST (\$/MMBTU)	2.62	3.61	(0.99)	(27.42)	2.53	3.54	(1.01)	(28.53)
47	<u>AMOUNT (\$)</u>	8,676,669	10,382,432	(1,705,763)	(16.43)	29,653,791	48,046,713	(18,392,922)	(38.28)
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	699,332	0	699,332	100.00	699,332	0	699,332	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>	1,803,903	0	1,803,903	100.00	1,803,903	0	1,803,903	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	(17)	0	(17)	100.00	628	0	628	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	85.05	0.00	85.00	100.00
55	<u>AMOUNT (\$)</u>	0	0	0	0.00	53,411	0	53,411	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	75	0	75	100.00	278	0	278	100.00
58	UNIT COST (\$/BBL)	91.67	0.00	91.67	100.00	90.94	0.00	90.94	100.00
59	<u>AMOUNT (\$)</u>	6,875	0	6,875	100.00	25,281	0	25,281	100.00
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,941	6,376	565	8.86	6,941	6,376	565	8.86
62	UNIT COST (\$/BBL)	91.66	92.69	(1.03)	(1.11)	91.66	92.69	(1.03)	(1.11)
63	<u>AMOUNT (\$)</u>	636,197	590,980	45,217	7.65	636,197	590,980	45,217	7.65
64	<u>HOURS SUPPLY</u>	78	72						

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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		404,423,000	0	404,423,000	1.71	2.04	6,898,662	8,256,953
2	Various	Economy Sales	5,134,000	0	5,134,000	1.97	2.27	101,193	116,631
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	TOTAL ESTIMATED SALES		409,557,000	0	409,557,000	1.71	2.04	6,999,855	8,373,584
<i>ACTUAL</i>									
5	Southern Company Interchange		226,297,887	0	226,297,887	1.50	1.66	3,391,057	3,754,494
6	A.E.C.	External	414,987	0	414,987	1.82	2.26	7,542	9,379
7	DUKE PWR	External	8,030	0	8,030	1.75	0.50	141	40
8	EAGLE EN	External	258,859	0	258,859	1.59	2.21	4,118	5,714
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	733,975	0	733,975	1.80	2.07	13,227	15,157
11	FPC	External	61,295	0	61,295	2.16	3.30	1,323	2,023
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	253,649	0	253,649	11.08	1.99	28,111	5,059
14	MERCURIA	External	147,120	0	147,120	1.76	1.72	2,583	2,525
15	MISO	External	1,243,819	0	1,243,819	1.36	1.82	16,903	22,661
16	MORGAN	External	101,756	0	101,756	15.74	2.06	16,016	2,093
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	56,698	0	56,698	1.68	2.38	952	1,350
20	PJM	External	6,068	0	6,068	1.88	2.10	114	128
21	REMC	External	244,006	0	244,006	1.95	2.02	4,748	4,925
22	SCE&G	External	12,260	0	12,260	1.57	2.20	193	270
23	SEPA	External	0	0	0	0.00	0.00	0	0
24	TAL	External	3,371	0	3,371	2.09	3.38	70	114
25	TEA	External	1,797,408	0	1,797,408	1.66	2.29	29,773	41,217
26	TECO	External	172,728	0	172,728	1.90	3.52	3,285	6,080
27	TVA	External	474,490	0	474,490	1.74	2.37	8,274	11,250
28	WRI	External	0	0	0	0.00	0.00	0	0
29	Less: Flow-Thru Energy		(5,990,519)	0	(5,990,519)	1.66	1.66	(99,576)	(99,576)
30	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	22,702	22,702
31	TOTAL ACTUAL SALES		226,297,887	0	226,297,887	1.53	1.67	3,451,558	3,784,904
32	Difference in Amount		(183,259,113)	0	(183,259,113)	(0.18)	0.00	(3,548,297)	(4,588,680)
33	Difference in Percent		(44.75)	0	(44.75)	(10.53)	0.00	(50.69)	(54.80)

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.

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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		1,927,544,000	0	1,927,544,000	2.18	2.53	41,949,752	48,700,546
2	Various	Economy Sales	44,172,000	0	44,172,000	2.32	2.65	1,025,683	1,171,254
3		Gain on Econ. Sales	0	0	0	0.00	0.00	58,000	58,000
4	TOTAL ESTIMATED SALES		1,971,716,000	0	1,971,716,000	2.18	2.53	43,033,435	49,929,800
<i>ACTUAL</i>									
5	Southern Company Interchange		1,574,072,848	0	1,574,072,848	1.60	1.78	25,259,200	28,085,924
6	A.E.C.	External	1,773,341	0	1,773,341	1.73	2.30	30,610	40,837
7	DUKE PWR	External	532,794	0	532,794	1.72	2.38	9,166	12,672
8	EAGLE EN	External	3,328,988	0	3,328,988	1.67	2.27	55,470	75,690
9	ENDURE	External	116,521	0	116,521	1.80	3.10	2,099	3,612
10	EXELON	External	4,326,102	0	4,326,102	1.55	1.96	67,132	84,875
11	FPC	External	1,824,758	0	1,824,758	1.75	3.00	32,020	54,727
12	FPL	External	599,098	0	599,098	1.72	3.05	10,325	18,262
13	MACQUARI	External	819,506	0	819,506	4.52	2.05	37,079	16,786
14	MERCURIA	External	1,441,782	0	1,441,782	1.47	1.86	21,220	26,883
15	MISO	External	10,126,576	0	10,126,576	1.44	1.97	146,051	199,586
16	MORGAN	External	689,048	0	689,048	3.87	2.40	26,638	16,546
17	NCEMC	External	34,328	0	34,328	1.34	1.35	460	463
18	NTE	External	147,120	0	147,120	1.40	1.85	2,052	2,722
19	OPC	External	1,007,114	0	1,007,114	1.49	2.30	15,004	23,150
20	PJM	External	1,023,114	0	1,023,114	1.64	2.41	16,771	24,653
21	REMC	External	1,061,558	0	1,061,558	1.60	2.07	16,999	21,988
22	SCE&G	External	98,080	0	98,080	1.63	2.42	1,600	2,378
23	SEPA	External	130,009	0	130,009	1.41	2.08	1,837	2,705
24	TAL	External	33,100	0	33,100	2.03	3.15	671	1,043
25	TEA	External	8,129,737	0	8,129,737	1.62	2.29	131,519	186,172
26	TECO	External	481,975	0	481,975	1.90	3.44	9,139	16,569
27	TVA	External	858,136	0	858,136	1.71	2.34	14,675	20,067
28	WRI	External	438,960	0	438,960	1.55	2.25	6,800	9,886
29	Less: Flow-Thru Energy		(39,021,745)	0	(39,021,745)	1.57	1.57	(614,289)	(614,289)
30	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	63,024	63,024
31	TOTAL ACTUAL SALES		1,574,072,848	0	1,574,072,848	1.61	1.80	25,363,271	28,333,906
32	Difference in Amount		(397,643,152)	0	(397,643,152)	(0.57)	(0.73)	(17,670,164)	(21,595,894)
33	Difference in Percent		(20.17)	0	(20.17)	(26.15)	(28.85)	(41.06)	(43.25)

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

SCHEDULE A-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: MAY 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: MAY 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	4,441,000	0	0	0	3.11	3.11	138,324
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	48
3	Ascend Performance Materials	COG 1	22,998,144	0	0	0	1.78	1.78	409,236
4	International Paper	COG 1	27,546	0	0	0	1.56	1.56	431
5	TOTAL		<u>27,466,690</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.00</u>	<u>2.00</u>	<u>548,039</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	24,136,000	0	0	0	3.11	3.11	751,506
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	138
8	Ascend Performance Materials	COG 1	98,012,820	0	0	0	1.90	1.90	1,857,445
9	International Paper	COG 1	101,071	0	0	0	1.72	1.72	1,742
10	TOTAL		<u>122,249,891</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.14</u>	<u>2.14</u>	<u>2,610,831</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: MAY 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	16,729,000	2.62	438,246	166,092,000	2.20	3,658,976
2	Economy Energy	4,110,000	2.24	92,097	22,094,000	2.60	575,116
3	Other Purchases	675,648,000	2.27	15,327,000	2,809,490,000	2.79	78,469,000
4	TOTAL ESTIMATED PURCHASES	<u>696,487,000</u>	2.28	<u>15,857,343</u>	<u>2,997,676,000</u>	2.76	<u>82,703,092</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	16,834,693	1.87	315,362	133,087,596	1.62	2,162,507
6	Non-Associated Companies	14,548,660	2.11	307,336	63,949,905	2.12	1,355,312
7	Purchased Power Agreements	409,575,000	2.00	8,195,942	2,120,004,000	2.01	42,679,640
8	Renewable Energy Purchase Agreements	104,978,246	4.43	4,655,386	516,109,638	4.37	22,573,080
9	Other Wheeled Energy	1,464,152	N/A	N/A	22,429,363	N/A	N/A
10	Other Transactions	45,000	N/A	10,705	296,400	N/A	92,319
11	Less: Flow-Thru Energy	(5,990,519)	1.82	(109,319)	(39,021,745)	1.74	(677,231)
12	TOTAL ACTUAL PURCHASES	<u>541,455,232</u>	2.47	<u>13,375,412</u>	<u>2,816,855,157</u>	2.42	<u>68,185,627</u>
13	Difference in Amount	(155,031,768)	0.19	(2,481,931)	(180,820,843)	(0.34)	(14,517,465)
14	Difference in Percent	(22.26)	8.33	(15.65)	(6.03)	(12.32)	(17.55)

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.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 22nd day of June, 2020 to the following:

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