



January 21, 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 December 2019 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
Michael C. Barrett
Division of Auditing and Safety
Lynn Deamer

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20200001-EI

MONTHLY FUEL FILING

December 2019



Gulf Power[®]

GULF POWER COMPANY
RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
SHOWN ON SCHEDULE A-1
FOR THE MONTH OF: DECEMBER 2019

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 17,038,546
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (111,338)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 669,990
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 14,032,360
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 387,931
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (7,846,279)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 24,171,209</u></u>

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2019

(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)	17,038,546	20,844,889	(3,806,343)	(18.26)	699,680,120	765,249,000	(65,568,880)	(8.57)	2.4352	2.7239	(0.29)	(10.60)
1a	Hedging Settlement Costs (A2)	669,990	619,640	50,350	8.13								
1b	Scherer/Flint Credit	(111,338)	(599,953)	488,615	(81.44)	(3,003,550)	(21,894,000)	18,890,450	(86.28)	3.7069	2.7403	0.97	35.27
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	17,597,198	20,864,576	(3,267,378)	(15.66)	696,676,570	743,355,000	(46,678,430)	(6.28)	2.5259	2.8068	(0.28)	(10.01)
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)	14,032,360	17,905,853	(3,873,493)	(21.63)	539,065,726	646,101,000	(107,035,274)	(16.57)	2.6031	2.7714	(0.17)	(6.07)
6	Energy Payments to Qualifying Facilities (A8)	387,931	0	387,931	100.00	18,505,583	0	18,505,583	100.00	2.0963	0.0000	2.10	0.00
7	TOTAL COST OF PURCHASED POWER	14,420,290	17,905,853	(3,485,563)	(19.47)	557,571,309	646,101,000	(88,529,691)	(13.70)	2.5863	2.7714	(0.19)	(6.68)
8	Total Available kWh (Line 3 + Line 7)	32,017,489	38,770,429	(6,752,940)	(17.42)	1,254,247,879	1,389,456,000	(135,208,121)	(9.73)	2.5527	2.7903	(0.24)	(8.52)
9	Fuel Cost of Economy Sales (A6)	(111,241)	(287,346)	176,105	(61.29)	(6,268,602)	(11,859,000)	5,590,398	(47.14)	(1.7746)	(2.4230)	0.65	26.76
10	Gain on Economy Sales (A6)	(14,487)	(18,000)	3,513	(19.52)								
11	Fuel Cost of Other Power Sales (A6)	(7,720,552)	(11,035,078)	3,314,527	(30.04)	(400,193,599)	(480,458,000)	80,264,401	(16.71)	(1.9292)	(2.2968)	0.37	16.00
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(7,846,279)	(11,340,424)	3,494,145	(30.81)	(406,462,201)	(492,317,000)	85,854,799	(17.44)	(1.9304)	(2.3035)	0.37	16.20
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	24,171,209	27,430,005	(3,258,796)	(11.88)	847,785,678	897,139,000	(49,353,322)	(5.50)	2.8511	3.0575	(0.21)	(6.75)
14	Company Use *	34,621	38,647	(4,026)	(10.42)	1,214,312	1,264,000	(49,688)	(3.93)	2.8511	3.0575	(0.21)	(6.75)
15	T & D Losses *	1,534,822	1,336,708	198,114	14.82	53,832,611	43,719,000	10,113,611	23.13	2.8511	3.0575	(0.21)	(6.75)
16	TERRITORIAL KWH SALES	24,171,210	27,430,005	(3,258,796)	(11.88)	792,738,755	852,156,000	(59,417,245)	(6.97)	3.0491	3.2189	(0.17)	(5.28)
17	Wholesale kWh Sales	705,679	808,719	(103,040)	(12.74)	23,144,382	25,124,000	(1,979,618)	(7.88)	3.0490	3.2189	(0.17)	(5.28)
18	Jurisdictional kWh Sales	23,465,531	26,621,286	(3,155,755)	(11.85)	769,594,373	827,032,000	(57,437,627)	(6.95)	3.0491	3.2189	(0.17)	(5.28)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	23,493,690	26,653,232	(3,159,542)	(11.85)	769,594,373	827,032,000	(57,437,627)	(6.95)	3.0527	3.2228	(0.17)	(5.28)
21	TRUE-UP	(1,950,778)	(1,950,778)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.2535)	(0.2359)	(0.02)	7.46
22	TOTAL JURISDICTIONAL FUEL COST	21,542,912	24,702,454	(3,159,542)	(12.79)	769,594,373	827,032,000	(57,437,627)	(6.95)	2.7992	2.9869	(0.19)	(6.28)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									2.8012	2.9891	(0.19)	(6.29)
25	GPIF Reward / (Penalty)	(21,406)	(21,406)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.0028)	(0.0026)	(0.00)	7.69
26	Tax Savings Credit	(674,590)	(674,590)	0	0.00	769,594,373	827,032,000	(57,437,627)	(6.95)	(0.0877)	(0.0816)	(0.01)	7.48
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2.7107	2.9049	(0.19)	(6.69)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.711	2.905		

* 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 2019
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)	250,035,418	271,536,996	(21,501,578)	(7.92)	8,365,895,210	9,431,639,000	(1,065,743,790)	(11.30)	2.9887	2.8790	0.11	3.81
1a	Hedging Settlement Costs (A2)	7,178,070	7,577,430	(399,360)	(5.27)					2.9638	2.7539	0.21	7.62
1b	Scherer/Flint Credit	(4,690,362)	(5,597,528)	907,166	(16.21)	(158,252,927)	(203,256,000)	45,003,073	(22.14)	#N/A	0.0000	#N/A	#N/A
2	Adjustments to Fuel Cost (A2, Page 1) **	(479,975)	0	(479,975)	100.00	0	0	0	0.00				
3	TOTAL COST OF GENERATED POWER	252,043,152	273,516,898	(21,473,746)	(7.85)	8,207,642,283	9,228,383,000	(1,020,740,717)	(11.06)	3.0708	2.9639	0.11	3.61
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)	196,711,972	208,634,043	(11,922,071)	(5.71)	6,856,102,692	7,354,539,000	(498,436,308)	(6.78)	2.8692	2.8368	0.03	1.14
6	Energy Payments to Qualifying Facilities (A8)	6,103,667	0	6,103,667	100.00	231,189,925	0	231,189,925	100.00	2.6401	0.0000	2.64	0.00
7	TOTAL COST OF PURCHASED POWER	202,815,639	208,634,043	(5,818,404)	(2.79)	7,087,292,617	7,354,539,000	(267,246,383)	(3.63)	2.8617	2.8368	0.02	0.88
8	Total Available kWh (Line 3 + Line 7)	454,858,791	482,150,941	(27,292,150)	(5.66)	15,294,934,900	16,582,922,000	(1,287,987,100)	(7.77)	2.9739	2.9075	0.07	2.28
9	Fuel Cost of Economy Sales (A6)	(1,556,684)	(2,757,820)	1,201,136	(43.55)	(63,631,105)	(112,848,000)	49,216,895	(43.61)	(2.4464)	(2.4438)	(0.00)	(0.11)
10	Gain on Economy Sales (A6)	(159,395)	(162,000)	2,605	(1.61)								
11	Fuel Cost of Other Power Sales (A6)	(78,087,489)	(109,436,647)	31,349,159	(28.65)	(3,236,198,314)	(4,727,153,000)	1,490,954,686	(31.54)	(2.4129)	(2.3151)	(0.10)	(4.22)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(79,803,568)	(112,356,467)	32,552,900	(28.97)	(3,299,829,419)	(4,840,001,000)	1,540,171,581	(31.82)	(2.4184)	(2.3214)	(0.10)	(4.18)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	375,055,224	369,794,473	5,260,751	1.42	11,995,105,481	11,742,921,000	252,184,481	2.15	3.1267	3.1491	(0.02)	(0.71)
14	Company Use *	412,852	482,977	(70,125)	(14.52)	13,204,092	15,337,000	(2,132,908)	(13.91)	3.1267	3.1491	(0.02)	(0.71)
15	T & D Losses *	18,813,187	18,112,175	701,012	3.87	601,694,673	575,154,000	26,540,673	4.61	3.1267	3.1491	(0.02)	(0.71)
16	TERRITORIAL KWH SALES	375,055,223	369,794,473	5,260,750	1.42	11,380,206,717	11,152,430,000	227,776,717	2.04	3.2957	3.3158	(0.02)	(0.61)
17	Wholesale kWh Sales	9,932,939	9,981,954	(49,015)	(0.49)	301,338,031	300,774,000	564,031	0.19	3.2963	3.3188	(0.02)	(0.68)
18	Jurisdictional kWh Sales	365,122,284	359,812,519	5,309,765	1.48	11,078,868,686	10,851,656,000	227,212,686	2.09	3.2957	3.3157	(0.02)	(0.60)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	365,560,431	360,244,295	5,316,136	1.48	11,078,868,686	10,851,656,000	227,212,686	2.09	3.2996	3.3197	(0.02)	(0.61)
21	TRUE-UP	(23,409,339)	(23,409,339)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.2113)	(0.2157)	0.00	(2.04)
22	TOTAL JURISDICTIONAL FUEL COST	342,151,092	336,834,956	5,316,136	1.58	11,078,868,686	10,851,656,000	227,212,686	2.09	3.0883	3.1040	(0.02)	(0.51)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0905	3.1062	(0.02)	(0.51)
25	GPIF Reward / (Penalty)	(256,872)	(256,872)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.0023)	(0.0024)	0.00	(4.17)
26	Tax Savings Credit	(8,095,082)	(8,095,082)	0	0.00	11,078,868,686	10,851,656,000	227,212,686	2.09	(0.0731)	(0.0746)	0.00	(2.01)
27	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0151	3.0292	(0.01)	(0.47)
28	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.015	3.029		

* 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 2019

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	16,854,437.06	20,688,685	(3,834,247.94)	(18.53)	248,040,299.42	269,464,835	(21,424,535.58)	(7.95)
1a	Other Generation	184,109.22	156,204	27,905.22	17.86	1,995,119.06	2,072,161	(77,041.94)	(3.72)
1b	Scherer/Flint Credit	(111,337.81)	(599,953)	488,614.73	(81.44)	(4,690,362.22)	(5,597,528)	907,165.97	(16.21)
2	Fuel Cost of Power Sold	(7,846,279.46)	(11,340,424)	3,494,144.54	30.81	(79,803,567.79)	(112,356,468)	32,552,900.21	28.97
3	Fuel Cost - Purchased Power	14,032,359.98	17,905,853	(3,873,493.02)	(21.63)	196,711,972.17	208,634,043	(11,922,070.83)	(5.71)
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	387,930.64	0	387,930.64	100.00	6,103,667.27	0	6,103,667.27	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	669,990.00	619,640	50,350.00	8.13	7,178,070.00	7,577,430	(399,360.00)	(5.27)
6	Total Fuel & Net Power Transactions	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,535,197.91	369,794,473	5,740,725.10	1.55
7	Adjustments To Fuel Cost*	0.00	0.000	0.00	0.00	(479,974.52)	0	(479,974.52)	100.00
8	Adj. Total Fuel & Net Power Transactions	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,055,223.39	369,794,473	5,260,750.58	1.42
B. KWH Sales									
1	Jurisdictional Sales	769,594,373	827,032,000	(57,437,627)	(6.95)	11,078,868,686	10,851,656,000	227,212,686	2.09
2	Non-Jurisdictional Sales	23,144,382	25,124,000	(1,979,618)	(7.88)	301,338,031	300,774,000	564,031	0.19
3	Total Territorial Sales	792,738,755	852,156,000	(59,417,245)	(6.97)	11,380,206,717	11,152,430,000	227,776,717	2.04
4	Juris. Sales as % of Total Terr. Sales	97.0805	97.0517	0.0288	0.03	97.3521	97.3031	0.0490	0.05

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

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	23,092,361.78	25,041,040	(1,948,678.27)	(7.78)	336,012,509.75	328,568,607	7,443,902.35	2.27
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	1,950,778.00	1,950,778	0.00	0.00	23,409,339.00	23,409,339	0.00	0.00
2b	Incentive Provision	21,391.00	21,391	0.00	0.00	256,687.00	256,687	0.00	0.00
2c	Tax Savings Credit	674,590.00	674,590	0.00	0.00	8,095,082.00	8,095,082	0.00	0.00
3	Juris. Fuel Revenue Applicable to Period	25,739,120.78	27,687,799	(1,948,678.22)	(7.04)	367,773,617.75	360,329,715	7,443,902.75	2.07
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	24,171,209.63	27,430,005	(3,258,795.83)	(11.88)	375,055,223.39	369,794,473	5,260,750.58	1.42
5	Juris. Sales % of Total KWH Sales (Line B4)	97.0805	97.0517	0.0288	0.03	97.3521	97.3031	0.0490	0.05
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	23,493,689.80	26,653,232	(3,159,542.20)	(11.85)	365,560,430.62	360,244,295	5,316,135.62	1.48
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	2,245,430.98	1,034,567	1,210,863.98	(117.04)	2,213,187.13	85,420	2,127,767.13	(2,490.95)
8	Interest Provision for the Month	9,365.34	1,086	8,279.34	(762.37)	327,858.42	257,303	70,555.42	(27.42)
9	Beginning True-Up & Interest Provision	6,749,097.82	1,257,848	5,491,249.82	(436.56)	27,921,409.59	23,409,339	4,512,070.59	(19.27)
10	True-Up Collected / (Refunded)	(1,950,778.00)	(1,950,778)	0.00	0.00	(23,409,339.00)	(23,409,339)	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	7,053,116.14	342,723	6,710,393.14	(1,957.96)	7,053,116.14	342,723	6,710,393.14	(1,957.96)
12	Adjustment	414.46	0	414.46	100.00	414.46	0	414.46	100.00
13	End of Period - Total Net True-Up	7,053,530.60	342,723	6,710,807.60	(1,958.08)	7,053,530.60	342,723	6,710,807.60	(1,958.08)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019**

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	6,749,097.82	1,257,848	5,491,249.82	436.56
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	7,043,750.80	341,637	6,702,113.80	1,961.76
3	Total of Beginning & Ending True-Up Amts.	13,792,848.62	1,599,485	12,193,363.62	762.33
4	Average True-Up Amount	6,896,424.31	799,743	6,096,681.31	762.33
	Interest Rate				
5	1st Day of Reporting Business Month	1.67	1.67	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	1.59	1.59	0.0000	
7	Total (D5+D6)	3.26	3.26	0.0000	
8	Annual Average Interest Rate	1.63	1.63	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.1358	0.1358	0.0000	
10	Interest Provision (D4*D9)	9,365.34	1,086	8,279.34	762.37
	Jurisdictional Loss Multiplier	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019**

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.)	130,290	46,059	84,231	182.88	1,457,799	910,339	547,460	60.14
2	COAL	7,406,422	8,967,455	(1,561,033)	(17.41)	126,176,563	132,282,997	(6,106,434)	(4.62)
2a	Coal at Scherer	397,626	2,520,809	(2,123,183)	(84.23)	19,486,365	23,451,631	(3,965,266)	(16.91)
2b	Scherer/Flint Credit	(111,338)	(599,953)	488,615	(81.44)	(4,690,362)	(5,597,528)	907,166	(16.21)
3	GAS	9,017,263	9,142,282	(125,019)	(1.37)	100,624,974	112,907,556	(12,282,582)	(10.88)
4	GAS (B.L.)	14,583	93,876	(79,293)	(84.47)	1,364,039	1,118,283	245,756	21.98
5	LANDFILL GAS	72,362	74,408	(2,046)	(2.75)	807,022	809,234	(2,212)	(0.27)
6	OIL - C.T.	0	0	0	0.00	118,657	56,956	61,701	108.33
7	TOTAL (\$)	<u>16,927,208</u>	<u>20,244,936</u>	<u>(3,317,728)</u>	<u>(16.39)</u>	<u>245,345,056</u>	<u>265,939,468</u>	<u>(20,594,411)</u>	<u>(7.74)</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	229,280	279,973	(50,693)	(18.11)	3,631,504	4,126,904	(495,400)	(12.00)
9a	Coal at Scherer	11,426	91,993	(80,567)	(87.58)	659,012	851,517	(192,505)	(22.61)
9b	Scherer/Flint Credit	(3,004)	(21,894)	18,890	(86.28)	(158,253)	(203,256)	45,003	(22.14)
10	GAS	456,025	391,186	64,839	16.57	4,051,499	4,428,263	(376,764)	(8.51)
11	LANDFILL GAS	2,101	2,097	4	0.19	22,740	24,699	(1,959)	(7.93)
	SOLAR	858	0	858	100.00	858	0	858	100.00
12	OIL - C.T.	(10)	0	(10)	100.00	282	256	26	10.16
13	TOTAL (MWH)	<u>696,676.570</u>	<u>743,355</u>	<u>(46,678)</u>	<u>(6.28)</u>	<u>8,207,642</u>	<u>9,228,383</u>	<u>(1,020,741)</u>	<u>(11.06)</u>
<u>UNITS OF FUEL BURNED</u>									
14	LIGHTER OIL (BBL)	1,424	513	911	177.67	16,736	9,847	6,889	69.96
15	COAL (TONS)	111,925	139,304	(27,379)	(19.65)	1,886,380	2,069,580	(183,200)	(8.85)
16	GAS (MCF) (1)	3,106,239	2,770,839	335,400	12.10	27,938,590	31,657,565	(3,718,975)	(11.75)
17	OIL - C.T. (BBL)	0	0	0	0.00	1,176	615	561	91.21
<u>BTU'S BURNED (MMBTU)</u>									
18	COAL + GAS B.L. + OIL B.L.	2,625,333	3,794,848	(1,169,515)	(30.82)	44,404,113	52,003,185	(7,599,072)	(14.61)
19	GAS - Generation (1)	3,179,004	2,740,839	438,165	15.99	28,409,420	31,555,514	(3,146,094)	(9.97)
20	OIL - C.T.	0	0	0	0.00	6,131	3,601	2,530	70.26
21	TOTAL (MMBTU)	<u>5,804,337</u>	<u>6,535,687</u>	<u>(731,350)</u>	<u>(11.19)</u>	<u>72,819,664</u>	<u>83,562,300</u>	<u>(10,742,636)</u>	<u>(12.86)</u>
<u>GENERATION MIX (% MWH)</u>									
22	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	COAL	34.12	47.10	(12.98)	(27.56)	50.35	51.74	(1.39)	(2.69)
24	GAS	65.46	52.62	12.84	24.40	49.36	47.99	1.37	2.85
25	LANDFILL GAS	0.30	0.28	0.02	7.14	0.28	0.27	0.01	3.70
	SOLAR	0.12	0.00	0.12	100.00	0.01	0.00	0.01	100.00
26	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	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>									
28	LIGHTER OIL (\$/BBL)	86.71	89.83	(3.12)	(3.47)	87.11	92.45	(5.34)	(5.78)
29	COAL (\$/TON)	66.17	64.37	1.80	2.80	66.89	63.92	2.97	4.65
30	GAS (\$/MCF) (1)	2.85	3.28	(0.43)	(13.11)	3.58	3.54	0.04	1.13
31	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	100.90	92.60	8.30	8.96
<u>FUEL COST (\$)/ MMBTU</u>									
32	COAL + GAS B.L. + OIL B.L.	2.99	2.91	0.08	2.75	3.24	2.93	0.31	10.58
33	GAS - Generation (1)	2.78	3.28	(0.50)	(15.24)	3.47	3.51	(0.04)	(1.14)
34	OIL - C.T.	0.00	0.00	0.00	0.00	19.35	15.82	3.53	22.31
35	TOTAL (\$/MMBTU)	<u>2.87</u>	<u>3.06</u>	<u>(0.19)</u>	<u>(6.21)</u>	<u>3.33</u>	<u>3.15</u>	<u>0.18</u>	<u>5.71</u>
<u>BTU BURNED / KWH</u>									
36	COAL + GAS B.L. + OIL B.L.	11,045	10,840	205	1.89	10,746	10,890	(144)	(1.32)
37	GAS - Generation (1)	7,064	7,110	(46)	(0.65)	7,138	7,245	(107)	(1.48)
38	OIL - C.T.	0	0	0	0.00	21,741	14,066	7,675	54.56
39	TOTAL (BTU/KWH)	<u>8,429</u>	<u>8,885</u>	<u>(456)</u>	<u>(5.13)</u>	<u>8,975</u>	<u>9,152</u>	<u>(177)</u>	<u>(1.93)</u>
<u>FUEL COST (¢ / KWH)</u>									
40	COAL + GAS B.L. + OIL B.L.	3.30	3.15	0.15	4.76	3.48	3.19	0.29	9.09
41	GAS	1.98	2.34	(0.36)	(15.38)	2.48	2.55	(0.07)	(2.75)
42	LANDFILL GAS	3.44	3.55	(0.11)	(3.10)	3.55	3.28	0.27	8.23
43	OIL - C.T.	0.00	0.00	0.00	0.00	42.08	22.25	19.83	89.12
44	TOTAL (¢/KWH)	<u>2.43</u>	<u>2.72</u>	<u>(0.29)</u>	<u>(10.66)</u>	<u>2.99</u>	<u>2.88</u>	<u>0.11</u>	<u>3.82</u>

Note: (1) Calculations for Line 16, 19, 30, 33, and 37 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: DECEMBER 2019

(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	(482)	0.0	100.0	0.0	N/A						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		0					0	1,017	0	0	0.00	0.00
4	Gas-S							0	1,017	0	0		0.00
5	Oil-S							0	139,075	0	0		0.00
6	Crist 5	75	(482)	0.0	71.2	0.0	N/A						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		0					0	1,017	0	0	0.00	0.00
9	Gas-S							0	1,017	0	0		0.00
10	Oil-S							0	139,075	0	0		0.00
11	Crist 6	299	0	4.6	35.9	66.3	12,104						
12	Coal		9,056					5,287	11,062	116,969	355,437	3.92	67.23
13	Gas-G		1,232					7,434	1,017	7,561	28,113	2.28	3.72
14	Gas-S							1,945	1,016	1,978	7,354		3.72
15	Oil-S							7	139,075	39	674		96.29
16	Crist 7	475	0	62.8	100.0	64.0	10,622						
17	Coal		211,338					98,648	11,381	2,245,425	6,631,959	3.14	67.23
18	Gas-G		10,567					109,843	1,016	111,710	415,366	3.93	3.72
19	Gas-S							1,912	1,016	1,944	7,229		3.72
20	Oil-S							235	139,075	1,373	23,603		100.44
21	Smith 3	604	439,216	97.7	100.0	97.7	6,966						
22	Gas-G							2,985,105	1,025	3,059,733	8,389,676	1.91	2.81
23	Smith A ⁽¹⁾	36	(10)	0.0	100.0	0.0	0						
24	Oil							0	138,388	0	0	0.00	0.00
25	Scherer 3 ⁽²⁾	216	11,426	7.1	100.0	34.2	13,063						
26	Coal								8,523	149,257	397,626	3.48	0.00
27	Oil							300	138,500	1,743	25,931	0.00	86.44
28	Scherer/Flint Credit	(57)	(3,004)	N/A	N/A	N/A	N/A						
29	Coal								N/A	(39,234)	(104,522)	N/A	N/A
30	Oil							(79)	N/A	(458)	(6,816)	N/A	N/A
31	Other Generation		5,973										
32	Gas										184,109	3.08	0.00
33	Perdido		2,101										
34	Landfill Gas										72,362	3.44	0.00
35	Blue Indigo		858										
36	Solar												
37	Daniel 1 ⁽³⁾	251	(1,888)	0.0	100.0	0.0	0						
38	Coal							7,990	8,806	140,720	423,048	0.00	52.95
39	Oil-S							0	138,101	0	0		0.00
40	Daniel 2 ⁽³⁾	251	10,775	5.8	45.8	10.4	0						
41	Coal							0	0	0	0	0.00	0.00
42	Oil-S							961	138,101	5,577	80,081		83.33
43	Total	2,225	696,677	42.1	86.9	53.6	8,429			5,804,337	16,931,230	2.43	

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.	(4,022)	

Recoverable Fuel 16,927,208 2.43

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

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)	1,371	516	855	165.70	18,014	9,747	8,267	84.82
3	UNIT COST (\$/BBL)	96.26	91.70	4.56	4.97	79.53	94.94	(15.41)	(16.23)
4	AMOUNT (\$)	131,974	47,315	84,659	178.93	1,432,742	925,370	507,372	54.83
5	BURNED :								
6	UNITS (BBL)	1,519	513	1,006	196.19	17,041	9,847	7,194	73.06
7	UNIT COST (\$/BBL)	86.71	89.83	(3.12)	(3.47)	85.51	92.45	(6.94)	(7.51)
8	AMOUNT (\$)	131,717	46,059	85,658	185.97	1,457,201	910,339	546,862	60.07
9	ENDING INVENTORY :								
10	UNITS (BBL)	5,431	6,857	(1,426)	(20.80)	5,431	6,857	(1,426)	(20.80)
11	UNIT COST (\$/BBL)	87.17	87.51	(0.34)	(0.39)	87.17	87.51	(0.34)	(0.39)
12	AMOUNT (\$)	473,431	600,115	(126,684)	(21.11)	473,431	600,115	(126,684)	(21.11)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	121,473	187,000	(65,527)	(35.04)	2,026,124	2,182,500	(156,376)	(7.16)
16	UNIT COST (\$/TON)	54.29	64.27	(9.98)	(15.53)	63.78	63.30	0.48	0.76
17	AMOUNT (\$)	6,595,217	12,018,666	(5,423,449)	(45.13)	129,216,964	138,161,117	(8,944,153)	(6.47)
18	BURNED :								
19	UNITS (TONS)	111,925	139,304	(27,379)	(19.65)	1,886,380	2,069,580	(183,200)	(8.85)
20	UNIT COST (\$/TON)	63.92	64.37	(0.45)	(0.70)	64.55	63.92	0.63	0.99
21	AMOUNT (\$)	7,154,563	8,967,455	(1,812,892)	(20.22)	121,761,820	132,282,997	(10,521,177)	(7.95)
22	ENDING INVENTORY :								
23	UNITS (TONS)	521,218	519,211	2,007	0.39	521,218	519,211	2,007	0.39
24	UNIT COST (\$/TON)	56.87	62.29	(5.42)	(8.70)	56.87	62.29	(5.42)	(8.70)
25	AMOUNT (\$)	29,639,315	32,340,972	(2,701,657)	(8.35)	29,639,315	32,340,972	(2,701,657)	(8.35)
26	DAYS SUPPLY	33	33						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	552,764	1,264,670	(711,906)	(56.29)	8,329,466	9,852,120	(1,522,654)	(15.46)
29	UNIT COST (\$/MMBTU)	2.71	2.56	0.15	5.86	2.70	2.57	0.13	5.06
30	AMOUNT (\$)	1,500,265	3,242,610	(1,742,345)	(53.73)	22,488,440	25,283,060	(2,794,620)	(11.05)
31	BURNED :								
32	UNITS (MMBTU)	149,257	979,127	(829,870)	(84.76)	7,224,272	9,106,540	(1,882,268)	(20.67)
33	UNIT COST (\$/MMBTU)	2.66	2.57	0.09	3.50	2.70	2.58	0.12	4.65
34	AMOUNT (\$)	397,626	2,520,809	(2,123,183)	(84.23)	19,493,139	23,451,631	(3,958,492)	(16.88)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	3,068,809	2,686,667	382,142	14.22	3,068,809	2,686,667	382,142	14.22
37	UNIT COST (\$/MMBTU)	2.66	2.60	0.06	2.31	2.66	2.60	0.06	2.31
38	AMOUNT (\$)	8,176,037	6,998,696	1,177,341	16.82	8,176,037	6,998,696	1,177,341	16.82
39	DAYS SUPPLY	57	50						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

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)	3,249,760	2,770,839	478,921	17.28	28,477,674	31,885,514	(3,407,840)	(10.69)
42	UNIT COST (\$/MMBTU)	2.67	3.28	(0.61)	(18.60)	3.45	3.51	(0.06)	(1.71)
43	<u>AMOUNT</u> (\$)	8,673,849	9,079,954	(406,105)	(4.47)	98,205,090	111,781,307	(13,576,217)	(12.15)
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	3,182,926	2,770,839	412,087	14.87	28,528,283	31,885,514	(3,357,231)	(10.53)
46	UNIT COST (\$/MMBTU)	2.78	3.28	(0.50)	(15.24)	3.51	3.51	0.00	0.00
47	<u>AMOUNT</u> (\$)	8,847,737	9,079,954	(232,217)	(2.56)	99,993,893	111,781,307	(11,787,414)	(10.55)
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	808,302	0	808,302	100.00	808,302	0	808,302	100.00
50	UNIT COST (\$/MMBTU)	2.75	0.00	2.75	100.00	2.75	0.00	2.75	100.00
51	<u>AMOUNT</u> (\$)	2,221,201	0	2,221,201	100.00	2,221,201	0	2,221,201	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	4	0	4	100.00	305	0	305	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	(27.02)	0.00	(27.00)	100.00
55	<u>AMOUNT</u> (\$)	0	0	0	0.00	(8,241)	0	(8,241)	100.00
56	<i>BURNED :</i>								
57	UNITS (BBL)	0	0	0	0.00	1,176	615	561	91.22
58	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	93.89	92.61	1.28	1.38
59	<u>AMOUNT</u> (\$)	0	0	0	0.00	110,416	56,956	53,460	93.86
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	6,591	6,376	215	3.37	6,591	6,376	215	3.37
62	UNIT COST (\$/BBL)	92.26	92.69	(0.43)	(0.46)	92.26	92.69	(0.43)	(0.46)
63	<u>AMOUNT</u> (\$)	608,066	590,980	17,086	2.89	608,066	590,980	17,086	2.89
64	<u>HOURS SUPPLY</u>	75	72						

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019

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		480,458,000	0	480,458,000	2.30	2.69	11,035,078	12,923,125
2	Various	Economy Sales	11,859,000	0	11,859,000	2.42	2.78	287,346	329,788
3		Gain on Econ. Sales	0	0	0	0.00	0.00	18,000	18,000
4	TOTAL ESTIMATED SALES		492,317,000	0	492,317,000	2.30	2.70	11,340,424	13,270,913
<i>ACTUAL</i>									
5	Southern Company Interchange		406,462,261	0	406,462,261	1.93	2.13	7,831,661	8,637,982
6	A.E.C.	External	246,398	0	246,398	1.90	2.70	4,676	6,642
7	DUKE PWR	External	563,112	0	563,112	1.74	2.50	9,775	14,060
8	EAGLE EN	External	391,980	0	391,980	1.92	2.68	7,526	10,508
9	ENDURE	External	0	0	0	0.00	0.00	0	0
10	EXELON	External	233,700	0	233,700	1.71	2.39	3,998	5,594
11	FPC	External	100,646	0	100,646	1.52	2.12	1,532	2,133
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	74,346	0	74,346	2.30	3.48	1,711	2,586
14	MERCURIA	External	191,696	0	191,696	2.56	3.65	4,904	6,997
15	MISO	External	2,018,544	0	2,018,544	1.52	2.15	30,725	43,373
16	MORGAN	External	46,129	0	46,129	1.99	2.38	920	1,097
17	NCEMC	External	0	0	0	0.00	0.00	0	0
18	NCMPA1	External	0	0	0	0.00	0.00	0	0
19	NTE	External	0	0	0	0.00	0.00	0	0
20	OPC	External	38,939	0	38,939	2.36	3.60	919	1,402
21	ORLANDO	External	0	0	0	0.00	0.00	0	0
22	PJM	External	439,130	0	439,130	1.92	2.80	8,443	12,279
23	REMC	External	7,907	0	7,907	2.54	3.50	201	276
24	SCE&G	External	0	0	0	0.00	0.00	0	0
25	SEPA	External	682,053	0	682,053	2.23	2.97	15,232	20,283
26	TAL	External	0	0	0	0.00	0.00	0	0
27	TEA	External	1,126,790	0	1,126,790	1.64	2.36	18,523	26,620
28	TECO	External	0	0	0	0.00	0.00	0	0
29	TVA	External	68,893	0	68,893	1.93	3.00	1,328	2,067
30	WRI	External	38,339	0	38,339	2.16	3.46	828	1,327
31	Less: Flow-Thru Energy		(6,268,662)	0	(6,268,662)	1.77	1.77	(111,109)	(111,109)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	14,487	14,487
33	TOTAL ACTUAL SALES		406,462,201	0	406,462,201	1.93	2.14	7,846,279	8,684,118
34	Difference in Amount		(85,854,799)	0	(85,854,799)	(0.37)	0.00	(3,494,145)	(4,586,796)
35	Difference in Percent		(17.44)	0	(17.44)	(16.09)	0.00	(30.81)	(34.56)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

**POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019**

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		4,727,153,000	0	4,727,153,000	2.32	2.68	109,436,648	126,664,913
2	Various	Economy Sales	112,848,000	0	112,848,000	2.44	2.79	2,757,820	3,147,634
3		Gain on Econ. Sales	0	0	0	0.00	0.00	162,000	162,000
4	TOTAL ESTIMATED SALES		4,840,001,000	0	4,840,001,000	2.32	2.69	112,356,468	129,974,547
<i>ACTUAL</i>									
5	Southern Company Interchange		3,299,829,479	0	3,299,829,479	2.41	2.63	79,535,854	86,826,386
6	A.E.C.	External	4,886,354	0	4,886,354	2.41	3.16	117,936	154,268
7	DUKE PWR	External	2,019,513	0	2,019,513	2.55	4.70	51,587	94,873
8	EAGLE EN	External	3,230,249	0	3,230,249	2.43	3.29	78,484	106,316
9	ENDURE	External	92,797	0	92,797	2.57	3.61	2,383	3,350
10	EXELON	External	3,305,938	0	3,305,938	2.36	2.86	78,052	94,501
11	FPC	External	1,088,581	0	1,088,581	2.47	3.61	26,837	39,350
12	FPL	External	3,839,893	0	3,839,893	3.05	4.73	117,091	181,626
13	MACQUARI	External	1,640,054	0	1,640,054	2.98	3.32	48,814	54,428
14	MERCURIA	External	670,936	0	670,936	10.24	3.18	68,736	21,315
15	MISO	External	10,266,076	0	10,266,076	1.95	2.58	199,935	265,343
16	MORGAN	External	1,719,772	0	1,719,772	2.92	3.92	50,179	67,500
17	NCEMC	External	14,679	0	14,679	3.12	4.20	459	617
18	NCMPA1	External	29,953	0	29,953	3.05	3.86	914	1,155
19	NTE	External	94,948	0	94,948	2.68	3.46	2,547	3,283
20	OPC	External	2,787,444	0	2,787,444	1.56	2.24	43,549	62,337
21	ORLANDO	External	230,646	0	230,646	3.01	4.60	6,950	10,609
22	PJM	External	2,387,705	0	2,387,705	2.49	3.51	59,457	83,782
23	REMC	External	793,334	0	793,334	3.82	3.37	30,288	26,758
24	SCE&G	External	61,643	0	61,643	3.20	5.97	1,973	3,682
25	SEPA	External	6,505,885	0	6,505,885	1.80	2.39	117,128	155,512
26	TAL	External	234,828	0	234,828	3.19	4.82	7,480	11,310
27	TEA	External	14,070,721	0	14,070,721	2.32	3.18	326,211	447,459
28	TECO	External	548,874	0	548,874	2.99	4.96	16,395	27,201
29	TVA	External	2,525,309	0	2,525,309	2.54	3.52	64,234	88,958
30	WRI	External	584,973	0	584,973	6.68	3.21	39,064	18,806
31	Less: Flow-Thru Energy		(63,631,165)	0	(63,631,165)	2.28	2.28	(1,448,365)	(1,448,365)
32	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	159,395	159,393
33	TOTAL ACTUAL SALES		3,299,829,419	0	3,299,829,419	2.42	2.65	79,803,568	87,402,358
34	Difference in Amount		(1,540,171,581)	0	(1,540,171,581)	0.10	(0.04)	(32,552,900)	(42,572,189)
35	Difference in Percent		(31.82)	0	(31.82)	4.31	(1.49)	(28.97)	(32.75)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 32 for informational purposes.

SCHEDULE A-7

**PURCHASED POWER
GULF POWER COMPANY
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF: DECEMBER 2019**

(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 2019**

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	467,000	0	0	0	3.11	3.11	14,547
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	10,040
3	Ascend Performance Materials	COG 1	18,030,887	0	0	0	2.01	2.01	363,206
4	International Paper	COG 1	7,696	0	0	0	1.79	1.79	138
5	TOTAL		18,505,583	0	0	0	2.10	2.10	387,931

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	31,987,000	0	0	0	3.11	3.11	996,090
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	11,567
8	Ascend Performance Materials	COG 1	198,163,197	0	0	0	2.56	2.56	5,063,147
9	International Paper	COG 1	1,039,728	0	0	0	3.16	3.16	32,864
10	TOTAL		231,189,925	0	0	0	2.64	2.64	6,103,667

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2019**

CURRENT MONTH					PERIOD - TO - DATE		
Line No.	Purchased From	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj
<i><u>ESTIMATED</u></i>							
1	Southern Company Interchange	362,000	2.82	10,198	197,530,000	2.29	4,523,970
2	Economy Energy	3,611,000	2.79	100,655	56,608,000	2.75	1,557,073
3	Other Purchases	642,128,000	2.77	17,795,000	7,100,401,000	2.85	202,553,000
4	TOTAL ESTIMATED PURCHASES	<u>646,101,000</u>	<u>2.77</u>	<u>17,905,853</u>	<u>7,354,539,000</u>	<u>2.84</u>	<u>208,634,043</u>
<i><u>ACTUAL</u></i>							
5	Southern Company Interchange	24,280,331	1.63	395,703	625,633,940	2.68	16,767,556
6	Non-Associated Companies	4,028,669	2.36	95,025	188,140,367	3.23	6,073,738
7	Purchased Power Agreements	425,757,000	2.38	10,122,906	4,832,753,000	2.56	123,725,670
8	Renewable Energy Purchase Agreements	87,892,777	4.02	3,529,230	1,263,087,268	4.08	51,578,356
9	Other Wheeled Energy	3,315,011	N/A	N/A	9,409,482	N/A	N/A
10	Other Transactions	60,600	N/A	13,935	709,800	N/A	157,504
11	Less: Flow-Thru Energy	<u>(6,268,662)</u>	1.99	<u>(124,440)</u>	<u>(63,631,165)</u>	2.50	<u>(1,590,853)</u>
12	TOTAL ACTUAL PURCHASES	<u>539,065,726</u>	<u>2.60</u>	<u>14,032,360</u>	<u>6,856,102,692</u>	<u>2.87</u>	<u>196,711,972</u>
13	Difference in Amount	(107,035,274)	(0.17)	(3,873,493)	(498,436,308)	0.03	(11,922,071)
14	Difference in Percent	(16.57)	(6.14)	(21.63)	(6.78)	1.06	(5.71)

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 21st day of January, 2020 to the following:

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