



Gulf Power®

January 22, 2019

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

Re: Docket No. 20190001-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 2018 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,

C. Shane Boyett
Regulatory Issues Manager

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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. 20180001-EI

MONTHLY FUEL FILING

December 2018



**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2018**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%
	(a)	(b)	(c)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
1 Fuel Cost of System Net Generation (A3)	28,981,554	24,826,792	4,154,742	866,632,649	883,812,000	(17,179,351)	(1.94)	3,3442	2,8091	0.54	19.05	
1a Hedging Settlement Costs (A2)	(1,235,000)	979,300	(2,214,300)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A	
1b Scherer/Flint Credit	(553,681)	(523,109)	(30,571)	(18,637,223)	(20,000,000)	1,362,777	(6.81)	0.0000	0.0000	0.00	0.00	
2 Adjustments to Fuel Cost (A2, Page 1) **	606	0	606	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A	
3 TOTAL COST OF GENERATED POWER	27,193,459	25,282,983	1,910,477	847,995,426	863,812,000	(15,816,574)	(1.83)	3,2068	2,9269	0.28	9.56	
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00	
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	18,295,888	14,499,206	3,796,682	512,381,251	479,045,000	33,336,251	6.96	3.5708	3.0267	0.54	17.98	
6 Energy Payments to Qualifying Facilities (A8)	850,295	0	850,295	24,556,880	0	24,556,880	100.00	3,4626	0.0000	3.46	0.00	
7 TOTAL COST OF PURCHASED POWER	19,146,163	14,499,206	4,646,957	536,938,131	479,045,000	57,893,131	12.09	3,5658	3,0267	0.54	17.81	
8 Total Available KWH (Line 3 + Line 7)	46,339,623	39,782,189	6,557,434	1,384,933,557	1,342,857,000	42,076,557	3.13	(2,9946)	(2,2431)	(0.75)	(33.50)	
9 Fuel Cost of Economy Sales (A6)	(126,286)	(237,089)	110,813	(4,217,081)	(10,570,365)	6,353,284	(60.10)	#N/A	#N/A	#N/A	#N/A	
10 Gain on Economy Sales (A6)	(3,523)	(9,000)	5,477	0	0	0	0.00	(3,6481)	(2,2270)	(1.42)	(63.81)	
11 Fuel Cost of Other Power Sales (A6)	(18,149,652)	(10,025,923)	(8,123,729)	(497,506,487)	(450,199,259)	(47,307,228)	10.51	(3,6433)	(2,2293)	(1.41)	(63.43)	
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(18,279,461)	(10,272,023)	(8,007,439)	(501,723,568)	(460,769,624)	(40,953,944)	8.89	3,1771	3,3455	(0.17)	(5.03)	
TOTAL FUEL & NET POWER TRANSACTIONS	28,060,161	29,510,166	(1,450,005)	883,209,869	882,087,376	1,122,613	0.13	3,1771	3,3455	(0.17)	(5.03)	
13 Company Use *	37,715	42,755	(5,040)	1,187,085	1,278,000	(90,915)	(7.11)	3,1771	3,3455	(0.17)	(5.03)	
14 T & D Losses *	1,720,050	1,453,666	266,384	54,139,003	43,451,376	10,687,627	24.60	3,1771	3,3455	(0.17)	(5.03)	
15 TERRITORIAL KWH SALES	28,060,161	29,510,166	(1,450,005)	827,883,901	837,358,000	(9,474,099)	(1.13)	3,3894	3,5242	(0.13)	(3.82)	
17 Wholesale KWH Sales	776,509	885,098	(108,589)	22,909,834	25,115,000	(2,205,166)	(8.78)	3,3894	3,5242	(0.13)	(3.82)	
18 Jurisdictional KWH Sales	27,283,652	28,625,068	(1,341,416)	804,974,067	812,243,000	(7,268,933)	(0.89)	1,0012	1,0012	0.00	0.00	
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0	0	0	0.00	3,3934	3,5284	(0.14)	(3.83)	
20 Jurisdictional KWH Sales Adj. for Line Losses	27,316,392	28,659,418	(1,343,026)	804,974,067	812,243,000	(7,268,933)	(0.89)	0.3380	0.3350	0.00	0.90	
21 TRUE-UP	2,720,897	2,720,897	0	804,974,067	812,243,000	(7,268,933)	(0.89)	3,7314	3,8634	(0.13)	(3.42)	
22 TOTAL JURISDICTIONAL FUEL COST	30,037,289	31,380,315	(1,343,026)	804,974,067	812,243,000	(7,268,933)	(0.89)	1,00072	1,00072	0.00	0.00	
23 Revenue Tax Factor								3,7341	3,8662	(0.13)	(3.42)	
24 Fuel Factor Adjusted for Revenue Taxes								(0.0212)	(0.0210)	(0.00)	0.95	
25 GPIF Reward / (Penalty)	(170,269)	(170,269)	0	804,974,067	812,243,000	(7,268,933)	(0.89)	(0.5055)	(0.5010)	(0.00)	0.90	
26 Tax Savings Credit	(4,069,371)	(4,069,371)	0	804,974,067	812,243,000	(7,268,933)	(0.89)	3,2074	3,3442	(0.14)	(4.09)	
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit								3,2074	3,3442	(0.14)	(4.09)	
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)								3,207	3,344			

* Included for Informational Purposes Only
 ** (Gain)/Loss on sales of natural gas and costs of contract dispute litigation.

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: DECEMBER 2018**

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 28,981,534
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (553,681)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 606
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ (1,235,000)
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 18,295,868
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 850,295
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (18,279,461)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 28,060,161</u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
DECEMBER 2018
PERIOD TO DATE**

	DOLLARS			DIFFERENCE			KWH			CENTS/KWH		
	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%	ACTUAL	EST'd	%
1 Fuel Cost of System Net Generation (A3)	291,592,513	279,327,057	4.39	9,587,921,000	9,461,799,000	1.33	3,0412	2,9522	0.09	3.01		
1a Hedging Settlement Costs (A2)	11,832,300	13,673,280	(13.46)	0	0	0.00	#N/A	#N/A	#N/A	#N/A		
1b Scherer/Flint Credit	(7,434,492)	(7,987,663)	(6.93)	(267,882,894)	(309,026,000)	(13.31)	0.0000	0.0000	0.00	0.00		
2 Adjustments to Fuel Cost (A2, Page 1) **	(27,748)	0	100.00	0	0	0.00	#N/A	0.0000	#N/A	#N/A		
3 TOTAL COST OF GENERATED POWER	295,962,573	285,012,674	3.84	9,320,038,106	9,152,773,000	1.83	3,1756	3,1139	0.06	1.98		
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0.00	0	0	0.00	0.0000	0.0000	0.00	0.00		
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	204,964,275.93	203,034,625	0.95	6,238,804,763	6,499,023,000	(4.00)	3,2853	3,1241	0.16	5.16		
6 Energy Payments to Qualifying Facilities (A8)	6,935,151.74	0	100.00	193,742,587	0	100.00	3,5796	0.0000	3.58	0.00		
7 TOTAL COST OF PURCHASED POWER	211,899,428	203,034,625	4.37	6,432,547,350	6,499,023,000	(1.02)	3,2942	3,1241	0.17	5.44		
8 Total Available KWH (Line 3 + Line 7)	507,862,001	488,047,298	19,814,702	15,752,585,456	15,651,796,000	0.64	(3,1905)	(2,5319)	(0.66)	(26.01)		
9 Fuel Cost of Economy Sales (A6)	(3,010,246)	(2,574,010)	(436,236)	(94,349,315)	(101,663,644)	(7.19)	#N/A	#N/A	#N/A	#N/A		
10 Gain on Economy Sales (A6)	(589,409)	(177,000)	233.00	0	0	0.00	(3,3156)	(2,4928)	(0.82)	(33.01)		
11 Fuel Cost of Other Power Sales (A6)	(119,604,412)	(95,648,532)	25.05	(3,607,354,409)	(3,836,921,721)	(5.98)	(3,3283)	(2,4983)	(0.83)	(33.22)		
12 TOTAL FUEL COSTS & GAINS OF POWER SALES	(123,204,069)	(98,399,542)	25.21	(3,701,703,724)	(3,938,565,365)	(6.01)	3,1919	3,3266	(0.13)	(4.05)		
13 TOTAL FUEL & NET POWER TRANSACTIONS	384,657,932.75	389,647,756	(4,989,824)	12,050,881,731	11,713,210,635	2.88	3,1919	3,3266	(0.13)	(4.05)		
14 Company Use *	442,722	525,719	(82,997)	13,870,160	15,803,500	(12.23)	3,1919	3,3266	(0.13)	(4.05)		
15 T & D Losses *	19,410,048	19,208,292	201,756	608,103,266	577,415,135	5.31	3,3657	3,5040	(0.14)	(3.95)		
16 TERRITORIAL KWH SALES	384,657,934	389,647,756	(4,989,822)	11,428,908,305	11,119,992,000	2.78	3,3538	3,5094	(0.16)	(4.43)		
17 Wholesale KWH Sales	9,944,754	11,066,810	(1,122,056)	296,525,388	315,349,000	(5.97)	3,3660	3,5039	(0.14)	(3.94)		
18 Jurisdictional KWH Sales	374,713,180	378,580,946	(3,867,766)	11,132,382,917	10,804,643,000	3.03	1,0012	1,0012	0.00	0.00		
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0.00	0	0	0.00	3,3700	3,5081	(0.14)	(3.94)		
20 Jurisdictional KWH Sales Adj. for Line Losses	375,162,835	379,035,243	(3,872,408)	11,132,382,917	10,804,643,000	3.03	0,2933	0,3022	(0.01)	(2.95)		
21 TRUE-UP	32,650,765	32,650,765	0.00	11,132,382,917	10,804,643,000	3.03	3,6633	3,8103	(0.15)	(3.86)		
22 TOTAL JURISDICTIONAL FUEL COST	407,813,600	411,686,008	(3,872,408)	11,132,382,917	10,804,643,000	3.03	1,00072	1,00072	0.00	0.00		
23 Revenue Tax Factor							3,6659	3,8130	(0.15)	(3.86)		
24 Fuel Factor Adjusted for Revenue Taxes							(0,0184)	(0,0189)	0.00	(2.65)		
25 GPIF Reward / (Penalty)	(2,043,225)	(2,043,225)	0.00	11,132,382,917	10,804,643,000	3.03	(0,6580)	(0,6779)	0.02	(2.94)		
26 Tax Savings Credit	(73,247,667)	(73,247,667)	0.00	11,132,382,917	10,804,643,000	3.03	2,9895	3,1162	(0.13)	(4.07)		
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit							2,980	3,116				
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)							2,980	3,116				

* 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 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
A. Fuel Cost & Net Power Transactions						
1 Fuel Cost of System Net Generation	28,781,426.61	24,668,471	4,112,955.61	289,224,643.20	276,761,880	12,462,762.80
1a Other Generation	200,107.65	158,321	41,786.65	2,367,869.87	2,565,177	(197,307.13)
1b Scherer/Flint Credit	(553,680.71)	(523,109)	(30,571.23)	(7,434,491.83)	(7,987,663)	553,171.29
2 Fuel Cost of Power Sold	(18,279,481.55)	(10,272,023)	(8,007,438.55)	(123,204,068.87)	(98,399,543)	(24,804,525.87)
3 Fuel Cost - Purchased Power	18,295,868.47	14,499,206	3,796,662.12	204,964,275.83	203,034,625	1,929,651.22
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	850,294.75	0	850,294.75	6,935,151.38	0	6,935,151.38
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	(1,235,000.00)	979,300	(2,214,300.00)	11,832,300.00	13,673,280	(1,840,980.00)
6 Total Fuel & Net Power Transactions	28,059,555.22	29,510,166	(1,450,610.65)	384,685,679.58	389,647,756	(4,962,076.31)
7 Adjustments To Fuel Cost*	605.66	0.000	605.66	(27,746.64)	0	(27,746.64)
8 Adj. Total Fuel & Net Power Transactions	28,060,160.88	29,510,166	(1,450,004.99)	384,657,932.94	389,647,756	(4,989,822.95)
B. KWH Sales						
1 Jurisdictional Sales	804,974,067	812,243,000	(7,268,933)	11,132,382,917	10,804,643,000	327,739,917
2 Non-Jurisdictional Sales	22,909,834	25,115,000	(2,205,166)	296,525,388	315,349,000	(18,823,612)
3 Total Territorial Sales	827,883,901	837,358,000	(9,474,099)	11,428,908,305	11,119,992,000	308,916,305
4 Juris. Sales as % of Total Terr. Sales	97.2327	97.0007	0.2320	97.4055	97.1641	0.2414
						0.25

*(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 2018**

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	23,977,039.21	23,805,947	171,092.30	350,111,656.85	336,738,435	13,373,222.21
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(32,650,765.00)	(32,650,765)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	2,041,755.00	2,041,755	0.00
2c Tax Savings Credit	4,066,593.00	4,066,593	0.00	73,198,667.00	73,198,667	0.00
3 Juris. Fuel Revenue Applicable to Period	25,492,881.21	25,321,789	171,092.21	392,701,313.85	379,328,092	13,373,221.85
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	28,060,160.88	29,510,166	(1,450,004.99)	384,657,933.22	389,647,755	(4,989,822.27)
5 Juris. Sales % of Total KWH Sales (Line B4)	97,2327	97,0007	0.2320	97,4055	97,1641	0.2414
6 Juris. Total Fuel & Net Power Transactions	27,316,392.43	28,659,418	(1,343,025.57)	375,162,834.76	379,035,243	(3,872,408.24)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	(1,823,511.22)	(3,337,629)	1,514,117.78	17,538,479.09	292,851	17,245,628.09
8 Interest Provision for the Month	53,932.75	647	53,285.75	169,148.96	(271,684)	440,832.96
9 Beginning True-Up & Interest Provision	26,970,091.06	637,252	26,332,839.06	(22,436,983.46)	(32,650,765)	10,213,781.54
10 True-Up Collected / (Refunded)	2,720,897.00	2,720,897	0.00	32,650,765.00	32,650,765	0.00
End of Period - Total Net True-Up, Before	27,921,409.59	21,167	27,900,242.59	27,921,409.59	21,167	27,900,242.59
11 Adjustment		0	0.00	0.00	0	0.00
12 Adjustment	27,921,409.59	21,167	27,900,242.59	27,921,409.59	21,167	27,900,242.59
13 End of Period - Total Net True-Up						

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018**

	CURRENT MONTH		
	ACTUAL \$	ESTIMATED	DIFFERENCE AMOUNT (\$) %
D. <i>Interest Provision</i>			
1 Beginning True-Up Amount (C9) Ending True-Up Amount	26,970,091.06	637,252	26,332,839.06 4,132.25
2 Before Interest (C7+C9+C10)	27,867,476.84	20,520	27,846,956.84 135,706.42
3 Total of Beginning & Ending True-Up Amts.	54,837,567.90	657,772	54,179,795.90 8,236.87
4 Average True-Up Amount	27,418,783.95	328,886	27,089,897.95 8,236.87
Interest Rate			
5 1st Day of Reporting Business Month Interest Rate	2.30	2.30	0.0000
6 1st Day of Subsequent Business Month Interest Rate	2.42	2.42	0.0000
7 Total (D5+D6)	4.72	4.72	0.0000
8 Annual Average Interest Rate	2.36	2.36	0.0000
9 Monthly Average Interest Rate (D8/12)	0.1967	0.1967	0.0000
10 Interest Provision (D4*D9)	53,932.75	647	53,285.75 8,235.82
Jurisdictional Loss Multiplier (From Schedule A-1)	1.0012	1.0012	

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<u>FUEL COST-NET GEN.(\$)</u>								
1 LIGHTER OIL (B.L.)	247,044	114,059	132,985	116.59	2,453,371	1,026,157	1,427,214	139.08
2 COAL	13,361,422	13,170,826	190,596	1.45	136,197,882	128,621,359	7,576,523	5.89
2a Coal at Scherer	2,260,733	2,197,939	62,794	2.86	30,969,789	33,414,539	(2,444,750)	(7.32)
2b Scherer/Flint Credit	(553,681)	(523,109)	(30,571)	5.84	(7,434,492)	(7,987,663)	553,171	(6.93)
3 GAS	12,932,185	9,206,623	3,725,562	40.47	117,849,813	112,949,969	4,899,844	4.34
4 GAS (B.L.)	107,081	67,536	39,545	58.55	3,061,476	2,390,326	671,150	28.08
5 LANDFILL GAS	68,769	69,809	(1,040)	(1.49)	799,662	828,965	(29,303)	(3.53)
6 OIL - C.T.	4,301	0	4,301	100.00	260,522	151,269	109,253	72.22
7 TOTAL (\$)	<u>28,427,854</u>	<u>24,303,683</u>	<u>4,124,171</u>	<u>16.97</u>	<u>284,158,020</u>	<u>271,339,394</u>	<u>12,818,626</u>	<u>4.72</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	410,733	417,060	(6,327)	(1.52)	4,405,881	4,097,429	308,452	7.53
9a Coal at Scherer	77,596	84,033	(6,437)	(7.66)	1,120,484	1,292,684	(172,201)	(13.32)
9b Scherer/Flint Credit	(18,637)	(20,000)	1,363	(6.82)	(267,883)	(309,026)	41,143	(13.31)
10 GAS	376,365	380,622	(4,257)	(1.12)	4,037,196	4,046,567	(9,371)	(0.23)
11 LANDFILL GAS	1,935	2,097	(162)	(7.73)	23,291	24,699	(1,408)	(5.70)
12 OIL - C.T.	3	0	3	100.00	1,069	420	649	154.52
13 TOTAL (MWH)	<u>847,995</u>	<u>863,812</u>	<u>(15,817)</u>	<u>(1.83)</u>	<u>9,320,038</u>	<u>9,152,773</u>	<u>167,265</u>	<u>1.83</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	2,674	1,190	1,484	124.69	26,958	12,444	14,514	116.63
15 COAL (TONS)	211,531	217,184	(5,653)	(2.60)	2,226,470	2,103,527	122,943	5.84
16 GAS (MCF) (1)	2,736,834	2,487,149	249,685	10.04	28,634,056	27,058,515	1,575,541	5.82
17 OIL - C.T. (BBL)	44	0	44	100.00	2,726	1,597	1,129	70.72
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	5,205,585	5,437,102	(231,517)	(4.26)	56,967,319	56,190,013	777,306	1.38
19 GAS - Generation (1)	2,774,181	2,536,892	237,289	9.35	28,974,096	27,499,685	1,474,411	5.36
20 OIL - C.T.	257	0	257	100.00	15,853	5,850	10,003	170.99
21 TOTAL (MMBTU)	<u>7,980,023</u>	<u>7,973,994</u>	<u>6,029</u>	<u>0.08</u>	<u>85,957,268</u>	<u>83,695,548</u>	<u>2,261,720</u>	<u>2.70</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	55.39	55.70	(0.31)	(0.56)	56.41	55.52	0.89	1.60
24 GAS	44.38	44.06	0.32	0.73	43.33	44.21	(0.88)	(1.99)
25 LANDFILL GAS	0.23	0.24	(0.01)	(4.17)	0.25	0.27	(0.02)	(7.41)
26 OIL - C.T.	0.00	0.00	0.00	0.00	0.01	0.00	0.01	100.00
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)	88.39	95.83	(7.44)	(7.76)	90.28	82.46	7.82	9.48
29 COAL (\$/TON)	63.17	60.64	2.53	4.17	61.17	61.15	0.02	0.03
30 GAS (\$/MCF) (1)	4.69	3.67	1.02	27.79	4.14	4.17	(0.03)	(0.72)
31 OIL - C.T. (\$/BBL)	97.75	0.00	97.75	100.00	95.57	94.75	0.82	0.87
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.96	2.76	0.20	7.25	2.90	2.80	0.10	3.57
33 GAS - Generation (1)	4.59	3.57	1.02	28.57	3.99	4.01	(0.02)	(0.50)
34 OIL - C.T.	16.74	0.00	16.74	100.00	16.43	25.86	(9.43)	(36.47)
35 TOTAL (\$/MMBTU)	<u>3.53</u>	<u>3.02</u>	<u>0.51</u>	<u>16.89</u>	<u>3.27</u>	<u>3.20</u>	<u>0.07</u>	<u>2.19</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	11,083	11,302	(219)	(1.94)	10,833	11,059	(226)	(2.04)
37 GAS - Generation (1)	7,505	6,767	738	10.91	7,310	6,935	375	5.41
38 OIL - C.T.	85,667	0	85,667	100.00	14,830	13,929	901	6.47
39 TOTAL (BTU/KWH)	<u>9,507</u>	<u>9,315</u>	<u>192</u>	<u>2.06</u>	<u>9,320</u>	<u>9,251</u>	<u>69</u>	<u>0.75</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.28	3.12	0.16	5.13	3.14	3.10	0.04	1.29
41 GAS	3.44	2.42	1.02	42.15	2.92	2.79	0.13	4.66
42 LANDFILL GAS	3.55	3.33	0.22	6.61	3.43	3.36	0.07	2.08
43 OIL - C.T.	143.36	0.00	143.36	100.00	24.37	36.02	(11.65)	(32.34)
44 TOTAL (¢/KWH)	<u>3.35</u>	<u>2.81</u>	<u>0.54</u>	<u>19.22</u>	<u>3.05</u>	<u>2.96</u>	<u>0.09</u>	<u>3.04</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 2018

Line	(a) Plant/Unit	(b) Net Cap. (MW)	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Units) (Tons/MCF/Bbl)	(j) Fuel Heat Value (BTU/Unit) (lbs./cf/Gal.)	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (\$/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 4	75	(21)	0.0	67.9	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	8,109	1,020	8,272	34,619	0.00	4.27
3								Gas-S	10,828	1,020	11,046	46,231	0.00	4.27
4								Oil-S	9	138,500	50	806	0.00	89.56
5	Crist 5	75	246	0.4	63.4	13.6	43,569	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	10,506	1,020	10,718	44,856	0.00	4.27
7								Gas-S	3,505	1,020	3,576	14,966	0.00	4.27
8								Oil-S	20	138,500	116	1,881	0.00	94.05
9	Crist 6	289	117,137	52.7	90.9	70.5	11,424	Coal	40,886	11,375	930,157	2,670,563	2.28	65.31
10			0					Gas-G	399,982	1,020	408,029	1,707,681	0.00	0.00
11								Gas-S	10,625	1,020	10,838	45,360	0.00	4.27
12								Oil-S	432	138,500	2,515	40,654	0.00	94.11
13	Crist 7	475	235,496	66.6	100.0	66.6	10,790	Coal	112,599	11,283	2,540,910	7,354,112	3.12	65.31
14			0					Gas-G	0	1,020	0	0	0.00	0.00
15								Gas-S	123	1,020	125	524	0.00	4.26
16								Oil-S	49	138,500	287	4,641	0.00	94.71
17	Smith 3	605	333,935	74.2	93.3	81.3	7,029	Gas-G	2,293,156	1,024	2,347,162	10,944,921	3.28	4.77
18	Smith A	40	3	0.0	67.6	15.0	85,640	Oil	44	138,500	257	4,301	143.37	97.75
19	Scherer 3	215	77,596	48.5	86.2	54.8	11,042	Coal	480	5,858	856,795	2,260,733	2.91	0.00
20								Oil	480	138,500	2,792	44,522	0.00	92.75
21	Scherer/Flint Credit	(52)	(18,637)	N/A	N/A	N/A	N/A	Coal	(115)	N/A	(205,787)	(542,987)	N/A	N/A
22								Oil	(115)	N/A	(671)	(10,693)	N/A	N/A
23	Other Generation		6,714					Landfill Gas				200,108	2.98	0.00
24	Perdido		1,935					Coal	29,681	8,998	534,163	68,769	3.55	0.00
25	Daniel 1	251	48,758	26.1	83.6	38.9	10,955	Coal	736	138,500	4,284	63,261	3.37	55.36
26								Oil-S	28,365	8,959	508,207	1,570,180	3.50	85.95
27	Daniel 2	251	44,834	24.0	83.7	34.1	11,335	Coal	1,063	138,500	6,181	91,279	3.50	55.36
28								Oil-S						85.87
29	Total	2,234	847,995	51.0	91.4	59.8	9,507				7,980,023	28,304,145	3.34	

Notes & Adjust.:	Units	Daniel Railcar Track Deprec.	Crist Coal Additive	Recoverable Fuel	cents/kwh
(1)	Smith A uses lighter oil				
(2)	Represents Gulf's 25% ownership	\$ (4,022)			
(3)	Represents Gulf's 50% Ownership	127,731			
	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				
				28,427,854	3.35

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<u>LIGHT OIL</u>									
1 PURCHASES :									
2 UNITS (BBL)	2,484	1,193	1,291	108.21	28,606	12,239	16,367	133.73	
3 UNIT COST (\$/BBL)	82.26	100.19	(17.93)	(17.90)	92.83	85.70	7.13	8.32	
4 AMOUNT (\$)	204,333	119,525	84,808	70.95	2,655,541	1,048,808	1,606,733	153.20	
5 BURNED :									
6 UNITS (BBL)	2,860	1,190	1,670	140.32	28,106	12,444	15,662	125.86	
7 UNIT COST (\$/BBL)	88.67	95.83	(7.16)	(7.47)	89.86	82.46	7.40	8.97	
8 AMOUNT (\$)	253,592	114,059	139,533	122.33	2,525,626	1,026,157	1,499,469	146.12	
9 ENDING INVENTORY :									
10 UNITS (BBL)	5,488	5,999	(511)	(8.52)	5,488	5,999	(511)	(8.52)	
11 UNIT COST (\$/BBL)	90.72	95.04	(4.32)	(5)	90.72	95.04	(4.32)	(4.55)	
12 AMOUNT (\$)	497,890	570,123	(72,233)	(12.67)	497,890	570,123	(72,233)	(12.67)	
13 DAYS SUPPLY	N/A	N/A							
<u>COAL EXCLUDING PLANT SCHERER</u>									
14 PURCHASES :									
15 UNITS (TONS)	227,697	217,790	9,907	4.55	2,213,930	2,150,141	63,789	2.97	
16 UNIT COST (\$/TON)	64.16	58.38	5.78	9.90	61.15	61.00	0.15	0.25	
17 AMOUNT (\$)	14,609,358	12,714,730	1,894,628	14.90	135,380,061	131,165,409	4,214,652	3.21	
18 BURNED :									
19 UNITS (TONS)	211,531	217,184	(5,653)	(2.60)	2,226,470	2,103,527	122,943	5.84	
20 UNIT COST (\$/TON)	62.58	60.64	1.94	3.20	60.89	61.15	(0.26)	(0.43)	
21 AMOUNT (\$)	13,237,713	13,170,826	66,887	0.51	135,569,693	128,621,359	6,948,334	5.40	
22 ENDING INVENTORY :									
23 UNITS (TONS)	381,474	500,204	(118,730)	(23.74)	381,474	500,204	(118,730)	(23.74)	
24 UNIT COST (\$/TON)	58.10	54.10	4.00	7.39	58.10	54.10	4.00	7.39	
25 AMOUNT (\$)	22,162,899	27,058,997	(4,896,098)	(18.09)	22,162,899	27,058,997	(4,896,098)	(18.09)	
26 DAYS SUPPLY	24	31	(7)	(22.58)					
<u>COAL AT PLANT SCHERER</u>									
27 PURCHASES :									
28 UNITS (MMBTU)	878,511	949,048	(70,537)	(7.43)	10,446,156	12,554,823	(2,108,667)	(16.80)	
29 UNIT COST (\$/MMBTU)	2.49	2.45	0.04	1.63	2.58	2.44	0.14	5.74	
30 AMOUNT (\$)	2,185,214	2,320,724	(135,510)	(5.84)	26,909,276	30,634,844	(3,725,568)	(12.16)	
31 BURNED :									
32 UNITS (MMBTU)	856,795	893,844	(37,049)	(4.14)	11,979,903	13,628,381	(1,648,478)	(12.10)	
33 UNIT COST (\$/MMBTU)	2.64	2.46	0.18	7.32	2.55	2.45	0.10	4.08	
34 AMOUNT (\$)	2,260,733	2,197,939	62,794	2.86	30,505,887	33,414,539	(2,908,652)	(8.70)	
35 ENDING INVENTORY :									
36 UNITS (MMBTU)	1,963,375	2,189,486	(226,111)	(10.33)	1,963,375	2,189,486	(226,111)	(10.33)	
37 UNIT COST (\$/MMBTU)	2.64	2.49	0.15	6.02	2.64	2.49	0.15	6.02	
38 AMOUNT (\$)	5,180,107	5,459,098	(278,991)	(5.11)	5,180,107	5,459,098	(278,991)	(5.11)	
39 DAYS SUPPLY	37	41	(4)	(9.76)					
<u>GAS</u> (Reported on a MMBTU and \$ basis)									
40 PURCHASES :									
41 UNITS (MMBTU)	2,843,710	2,536,892	306,818	12.09	29,263,913	27,499,685	1,764,228	6.42	
42 UNIT COST (\$/MMBTU)	4.52	3.57	0.95	26.61	4.08	4.01	0.07	1.75	
43 AMOUNT (\$)	12,864,601	9,048,302	3,816,299	42.18	119,409,666	110,384,792	9,024,874	8.18	
44 BURNED :									
45 UNITS (MMBTU)	2,799,766	2,536,892	262,874	10.36	29,243,474	27,499,685	1,743,789	6.34	
46 UNIT COST (\$/MMBTU)	4.59	3.57	1.02	28.57	4.04	4.01	0.03	0.75	
47 AMOUNT (\$)	12,839,158	9,048,302	3,790,856	41.90	118,228,417	110,384,792	7,843,625	7.11	
48 ENDING INVENTORY :									
48 UNITS (MMBTU)	858,911	0	858,911	100.00	858,911	0	858,911	100.00	
50 UNIT COST (\$/MMBTU)	4.66	0.00	4.66	100.00	4.66	0.00	4.66	100.00	
51 AMOUNT (\$)	4,005,140	0	4,005,140	100.00	4,005,140	0	4,005,140	100.00	

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>OTHER - C.T. OIL</u>								
52 PURCHASES :								
53 UNITS (BBL) *	0	0	0	0.00	3,552	739	2,813	380.85
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	99.16	97.66	2.00	2.05
55 AMOUNT (\$)	0	0	0	0.00	352,199	72,130	280,069	388.28
56 BURNED :								
57 UNITS (BBL)	44	0	44	100.00	2,726	999	1,727	172.86
58 UNIT COST (\$/BBL)	97.75	0.00	97.75	100.00	95.57	95.83	(0.26)	(0.27)
59 AMOUNT (\$)	4,301	0	4,301	100.00	260,521	95,742	164,779	172.11
60 ENDING INVENTORY :								
61 UNITS (BBL)	7,463	7,037	426	6.05	7,463	7,037	426	6.05
62 UNIT COST (\$/BBL)	97.38	95.20	2.18	2.29	97.38	95.20	2.18	2.29
63 AMOUNT (\$)	726,723	669,928	56,795	8.48	726,723	669,928	56,795	8.48
64 HOURS SUPPLY	84	80	4	5.00				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018

CURRENT MONTH								
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(a)	(b)	(5) x (6)(a)	(5) x (6)(b)
					FUEL COST	¢ / KWH TOTAL COST	TOTAL \$ FOR FUEL ADJ.	TOTAL COST \$
<i>ESTIMATED</i>								
1	Southern Company Interchange	450,199,259	0	450,199,259	2.23	2.60	10,025,923	11,696,179
2	Various Economy Sales	10,570,365	0	10,570,365	2.24	2.60	237,099	275,236
3	Gain on Econ. Sales	0	0	0	0.00	0.00	9,000	9,000
4	TOTAL ESTIMATED SALES	<u>460,769,624</u>	<u>0</u>	<u>460,769,624</u>	<u>2.23</u>	<u>2.60</u>	<u>10,272,023</u>	<u>11,980,415</u>
<i>ACTUAL</i>								
5	Southern Company Interchange	501,723,568	0	501,723,568	3.64	3.94	18,272,065	19,744,827
6	A.E.C. External	197,313	0	197,313	2.60	3.42	5,124	6,753
7	DUKE PWR External	332,894	0	332,894	3.13	3.89	10,406	12,935
8	EAGLE EN External	235,147	0	235,147	4.80	5.70	11,285	13,407
9	ENDURE External	22,878	0	22,878	3.01	4.12	689	944
10	EXELON External	408,908	0	408,908	3.77	3.48	15,398	14,214
11	FPC External	174,015	0	174,015	2.75	3.95	4,786	6,866
12	FPL External	0	0	0	0.00	0.00	0	0
13	MACQUARI External	6,053	0	6,053	34.51	3.90	2,089	236
14	MERCURIA External	0	0	0	0.00	0.00	3	0
15	MISO External	836,922	0	836,922	2.35	3.02	19,657	25,274
16	MORGAN External	170,566	0	170,566	3.23	4.18	5,506	7,123
17	NCEMC External	2,421	0	2,421	3.14	3.50	76	85
18	NTE External	0	0	0	0.00	0.00	0	0
19	OPC External	149,078	0	149,078	4.07	4.39	6,062	6,541
20	ORLANDO External	0	0	0	0.00	0.00	6	0
21	PJM External	43,943	0	43,943	2.66	3.32	1,170	1,457
22	REMC External	0	0	0	0.00	0.00	11	0
23	SCE&G External	48,421	0	48,421	2.72	3.43	1,319	1,658
24	SEC External	0	0	0	0.00	0.00	0	0
25	SEPA External	0	0	0	0.00	0.00	0	0
26	TAL External	0	0	0	0.00	0.00	0	0
27	TEA External	1,363,967	0	1,363,967	2.64	3.35	36,058	45,680
28	TECO External	6,053	0	6,053	4.81	6.40	291	387
29	TENASKA External	0	0	0	0.00	0.00	0	0
30	TVA External	145,262	0	145,262	2.88	3.70	4,186	5,369
31	WRI External	73,240	0	73,240	2.96	4.28	2,164	3,132
32	Less: Flow-Thru Energy	(4,217,081)	0	(4,217,081)	2.90	2.90	(122,413)	(122,413)
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	3,523	3,523
34	TOTAL ACTUAL SALES	<u>501,723,568</u>	<u>0</u>	<u>501,723,568</u>	<u>3.64</u>	<u>3.94</u>	<u>18,279,461</u>	<u>19,774,476</u>
35	Difference in Amount	40,953,944	0	40,953,944	1.41	0.00	8,007,439	7,794,061
36	Difference in Percent	8.89	0	8.89	63.23	0.00	77.95	65.06

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 33

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018

PERIOD TO DATE									
(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	
SOLD TO	TYPE AND SCHEDULE	TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	TOTAL COST	TOTAL COST \$
					FUEL COST	TOTAL COST			
<i>ESTIMATED</i>									
1	Southern Company Interchange	3,836,921,721	0	3,836,921,721	2.49	2.89	95,648,531	110,786,187	
2	Various Economy Sales	101,663,644	0	101,663,644	2.53	2.92	2,574,010	2,970,563	
3	Gain on Econ. Sales	0	0	0	0.00	0.00	177,000	177,000	
4	TOTAL ESTIMATED SALES	<u>3,938,585,365</u>	<u>0</u>	<u>3,938,585,365</u>	<u>2.50</u>	<u>2.89</u>	<u>98,399,542</u>	<u>113,933,750</u>	
<i>ACTUAL</i>									
5	Southern Company Interchange	3,701,703,301	0	3,701,703,301	3.31	3.56	122,492,245	131,927,730	
6	A.E.C. External	8,171,634	0	8,171,634	3.12	3.80	255,280	310,698	
7	DUKE PWR External	3,836,578	0	3,836,578	3.66	6.34	140,365	243,348	
8	EAGLE EN External	3,663,242	0	3,663,242	3.06	4.10	112,050	150,301	
9	ENDURE External	964,626	0	964,626	3.00	4.18	28,958	40,322	
10	EXELON External	3,950,849	0	3,950,849	4.32	3.66	170,830	144,674	
11	FPC External	1,993,393	0	1,993,393	3.35	4.59	66,776	91,433	
12	FPL External	3,704,357	0	3,704,357	3.45	4.80	127,681	177,786	
13	MACQUARI External	2,311,218	0	2,311,218	3.95	3.66	91,216	84,690	
14	MERCURIA External	1,636,639	0	1,636,639	2.22	2.86	36,334	46,836	
15	MISO External	9,024,899	0	9,024,899	2.88	3.98	259,482	359,031	
16	MORGAN External	5,174,602	0	5,174,602	4.75	4.01	245,811	207,277	
17	NCEMC External	64,886	0	64,886	2.95	4.10	1,914	2,663	
18	NTE External	1,029	0	1,029	3.31	3.60	34	37	
19	OPC External	1,373,849	0	1,373,849	3.59	4.96	49,265	68,087	
20	ORLANDO External	863,514	0	863,514	3.12	4.45	26,971	38,396	
21	PJM External	2,566,760	0	2,566,760	2.91	4.64	74,631	119,188	
22	REMC External	828,466	0	828,466	2.75	3.90	22,795	32,298	
23	SCE&G External	724,513	0	724,513	3.44	5.71	24,910	41,373	
24	SEC External	3,026	0	3,026	0.00	4.04	0	122	
25	SEPA External	4,820,829	0	4,820,829	2.35	3.52	113,067	169,533	
26	TAL External	1,869,638	0	1,869,638	3.07	4.62	57,371	86,422	
27	TEA External	22,556,717	0	22,556,717	2.58	3.46	582,478	779,493	
28	TECO External	1,406,550	0	1,406,550	2.90	6.05	40,767	85,074	
29	TENASKA External	343,963	0	343,963	2.45	4.45	8,419	15,299	
30	TVA External	11,015,385	0	11,015,385	3.93	5.96	432,979	656,701	
31	WRI External	1,478,153	0	1,478,153	2.70	3.95	39,861	58,343	
32	Less: Flow-Thru Energy	(94,348,892)	0	(94,348,892)	3.06	3.06	(2,887,833)	(2,887,833)	
33	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	589,410	589,410	
34	TOTAL ACTUAL SALES	<u>3,701,703,724</u>	<u>0</u>	<u>3,701,703,724</u>	<u>3.33</u>	<u>3.59</u>	<u>123,204,069</u>	<u>133,049,323</u>	
35	Difference in Amount	(236,881,641)	0	(236,881,641)	0.83	0.70	24,804,527	19,115,574	
36	Difference in Percent	(6.01)	0	(6.01)	33.20	24.22	25.21	16.78	

Note: (1) Economy Sales Gains in column 8 are included in the total cost for each counterparty and are not included as depicted on line 33

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: DECEMBER 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	(A) FUEL COST φ / KWH	(B) TOTAL COST TOTAL \$ FOR FUEL ADJ. (6)x(7)(a)

ESTIMATED:

NONE

ACTUAL:

NONE

SCHEDULE A-8

ENERGY PAYMENT TO QUALIFIED FACILITIES
 GULF POWER COMPANY
 FOR THE MONTH OF: DECEMBER 2018

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) CURRENT MONTH				(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(5) KWH FOR UTILITIES	(5) KWH FOR OTHER		(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>									
1 Bay County/Engen, LLC	Contract	2,510,000	0	0	0	0	3.11	3.11	78,175
2 Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	10,093
3 Ascend Performance Materials	COG 1	22,046,880	0	0	0	0	3.44	3.44	757,641
4 International Paper	COG 1	0	0	0	0	0	0.00	0.00	4,386
5 TOTAL		<u>24,556,880</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3.46</u>	<u>3.46</u>	<u>850,295</u>

(1) PURCHASED FROM:	(2) TYPE AND SCHEDULE	(3) PERIOD-TO-DATE				(6) KWH FOR FIRM	(7) \$/KWH		(8) TOTAL \$ FOR FUEL ADJ.
		(4) TOTAL KWH PURCHASED	(5) KWH FOR INTERRUPTIBLE	(5) KWH FOR UTILITIES	(5) KWH FOR OTHER		(A) FUEL COST	(B) TOTAL COST	
<i>ACTUAL</i>									
1 Bay County/Engen, LLC	Contract	46,173,000	0	0	0	0	3.11	3.11	1,437,896
2 Renewable Energy Customers	COG 1	0	0	0	0	0	0.00	0.00	10,355
3 Ascend Performance Materials	COG 1	146,541,631	0	0	0	0	3.72	3.72	5,451,832
4 International Paper	COG 1	1,027,956	0	0	0	0	3.41	3.41	35,069
5 TOTAL		<u>193,742,587</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3.58</u>	<u>3.58</u>	<u>6,935,151</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: DECEMBER 2018**

	(1) PURCHASED FROM	CURRENT MONTH				PERIOD - TO - DATE		
		(2) TOTAL KWH PURCHASED	(3) TRANS. COST ¢ / KWH	(4) TOTAL \$ FOR FUEL ADJ.	(5) TOTAL KWH PURCHASED	(6) TRANS. COST ¢ / KWH	(7) TOTAL \$ FOR FUEL ADJ.	
<i>ESTIMATED</i>								
1	Southern Company Interchange	3,172,000	3.42	108,326	430,238,000	2.66	11,424,214	
2	Economy Energy	5,216,000	1.49	77,881	57,064,000	2.86	1,629,411	
3	Other Purchases	470,657,000	3.04	14,313,000	6,011,721,000	3.16	189,981,000	
4	TOTAL ESTIMATED PURCHASES	<u>479,045,000</u>	<u>3.03</u>	<u>14,499,206</u>	<u>6,499,023,000</u>	<u>3.12</u>	<u>203,034,625</u>	
<i>ACTUAL</i>								
5	Southern Company Interchange	28,790,975	2.25	648,171.00	543,385,878	3.13	16,982,722	
6	Non-Associated Companies	16,789,000	4.42	741,797.03	396,914,877	4.06	16,101,606	
7	Purchased Power Agreements	382,324,000	3.58	13,684,011.00	4,113,920,000	3.03	124,698,437	
8	Renewable Energy Purchase Agreements	85,299,072	3.92	3,345,894.46	1,258,010,910	3.99	50,132,726	
9	Other Wheeled Energy	3,355,985	0.00	N/A	20,425,790	0.00	N/A	
10	Other Transactions	39,300	0.00	7,270.00	496,200	0.00	146,625	
11	Less: Flow-Thru Energy	<u>(4,217,081)</u>	<u>3.11</u>	<u>(131,275.00)</u>	<u>(94,348,892)</u>	<u>3.28</u>	<u>(3,097,839)</u>	
12	TOTAL ACTUAL PURCHASES	<u>512,381,251</u>	<u>3.57</u>	<u>18,295,868.49</u>	<u>6,238,804,763</u>	<u>3.29</u>	<u>204,964,276</u>	
13	Difference in Amount	33,336,251	0.54	3,796,662	(260,218,237)	0.17	1,929,651	
14	Difference in Percent	6.96	17.82	26.19	(4.00)	5.45	0.95	

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

Capacity Costs (\$)	CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December	YTD	
			Start	End														
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	4,062	9,190	0	0	0	0	0	0	0	0	13,252
2	Power Purchase Agreements & Other Confidential Agreements				7,195,635	7,194,258	7,194,258	7,194,258	6,356,037	7,194,258	7,181,768	7,183,145	7,166,515	7,173,124	7,181,768	7,181,768	7,181,768	85,396,792
	Total				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	7,194,258	7,181,768	7,183,145	7,166,515	7,173,124	7,181,768	7,181,768	7,181,768	85,410,044

Capacity Costs (MWh)	CONTRACT/COUNTERPARTY	TYPE	TERM		January	February	March	April	May	June	July	August	September	October	November	December
			Start	End												
1	Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	37	84	Varies	0	0	0	0	0	0
2	Power Purchase Agreements & Other Confidential Agreements				Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies	Varies

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.: **20190001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 22nd day of January, 2019 to the following:

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