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August 20, 2018

Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20180001-EI

Dear Ms. Stauffer:

Attached for official filing in the subject docket on behalf of Gulf Power Company are the following for the month of July 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,

Rhonda J. Alexander
Regulatory, Forecasting and Pricing 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. 20180001-EI

MONTHLY FUEL FILING

July 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 30,294,217
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (691,760)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 382
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,136,780
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 19,063,001
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 442,481
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (10,173,720)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 40,071,381</u>

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

	DOLLARS			KWH			CENTS/KWH					
	ACTUAL (a)	EST'd (b)	DIFFERENCE AMT (c)	% (d)	ACTUAL (e)	EST'd (f)	DIFFERENCE AMT (g)	% (h)	ACTUAL (i)	EST'd (j)	DIFFERENCE AMT (k)	% (l)
1 Fuel Cost of System Net Generation (A3)	30,294,217	32,898,274	(2,605,057)	(7.92)	1,016,863,137	1,097,675,000	(80,811,863)	(7.36)	2,9792	2,9972	(0.02)	(0.60)
1a Hedging Settlement Costs (A2)	1,136,780	1,136,780	0	0.00	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(691,760)	(745,713)	53,952	(7.23)	(26,628,568)	(28,508,000)	1,879,432	(6.59)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	382	0	382	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	30,739,619	33,290,341	(2,550,722)	(7.66)	990,234,569	1,069,167,000	(78,932,431)	(7.38)	3,1043	3,1137	(0.01)	(0.30)
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	19,063,001	20,323,582	(1,260,581)	(6.20)	631,329,797	679,940,000	(48,610,203)	(7.15)	0.0000	0.0000	0.00	0.00
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	442,481	0	442,481	100.00	14,743,373	0	14,743,373	100.00	3,0195	2,9890	0.03	1.02
6 Energy Payments to Qualifying Facilities (A8)	19,505,482	20,323,582	(818,080)	(4.03)	646,073,170	679,940,000	(33,866,830)	(4.98)	3,0012	0.0000	3.00	0.00
7 TOTAL COST OF PURCHASED POWER	50,245,101	53,613,903	(3,368,802)	(6.28)	1,636,307,739	1,749,107,000	(112,799,261)	(6.45)	3,0191	2,9890	0.03	1.01
8 Total Available KWH (Line 3 + Line 7)	(231,884)	(265,085)	33,231	(12.54)	(7,565,535)	(9,101,000)	1,535,465	(16.87)	(3,0647)	(2,9128)	(0.15)	(5.21)
9 Fuel Cost of Economy Sales (A6)	(37,963)	(17,000)	(20,963)	123.31	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(9,903,893)	(13,266,866)	3,362,973	(25.35)	(341,091,746)	(480,792,000)	139,700,254	(29.06)	(2,9036)	(2,7594)	(0.14)	(5.23)
11 TOTAL FUEL COSTS & GAINS OF POWER SALES	(10,173,720)	(13,548,961)	3,375,240	(24.91)	(348,657,281)	(489,893,000)	141,235,719	(28.83)	(2,9180)	(2,7657)	(0.15)	(5.51)
12 (LINES 9 + 10 + 11)	40,071,381	40,064,942	6,438	0.02	1,287,650,458	1,259,214,000	28,436,458	2.26	3,1120	3,1817	(0.07)	(2.19)
13 TOTAL FUEL & NET POWER TRANSACTIONS	37,095	42,014	(4,919)	(11.71)	1,191,992	1,320,500	(128,508)	(9.73)	3,1120	3,1817	(0.07)	(2.19)
14 Company Use *	1,809,614	1,973,583	(163,979)	(8.31)	58,149,547	62,029,500	(3,879,953)	(6.26)	3,1120	3,1817	(0.07)	(2.19)
15 T & D Losses *	40,071,381	40,064,942	6,438	0.02	1,228,308,919	1,195,864,000	32,444,919	2.71	3,2623	3,3503	(0.09)	(2.63)
16 TERRITORIAL KWH SALES	1,004,830	1,043,692	(38,862)	(3.72)	30,800,653	31,152,000	(351,347)	(1.13)	3,2624	3,3503	(0.09)	(2.62)
17 Wholesale KWH Sales	39,066,551	39,021,250	45,301	0.12	1,197,508,266	1,164,712,000	32,796,266	2.82	1,0012	1,0012	0.00	0.00
18 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	3,2662	3,3543	(0.09)	(2.63)
19 Jurisdictional KWH Sales Adj. for Line Losses	39,113,431	39,066,076	45,355	0.12	1,197,508,266	1,164,712,000	32,796,266	2.82	0.2272	0.2336	(0.01)	(2.74)
20 TRUE-UP	2,720,897	2,720,897	0	0.00	1,197,508,266	1,164,712,000	32,796,266	2.82	3,4934	3,5879	(0.09)	(2.63)
21 TOTAL JURISDICTIONAL FUEL COST	41,834,328	41,788,973	45,355	0.11	1,197,508,266	1,164,712,000	32,796,266	2.82	1,00072	1,00072	0.00	0.00
22 Revenue Tax Factor	(170,269)	(170,269)	0	0.00	1,197,508,266	1,164,712,000	32,796,266	2.82	3,4959	3,5905	(0.09)	(2.63)
23 Fuel Factor Adjusted for Revenue Taxes	(8,138,741)	(8,138,741)	0	0.00	1,197,508,266	1,164,712,000	32,796,266	2.82	(0,0142)	(0,0146)	0.00	(2.74)
24 GPIF Reward / (Penalty)									(0,6796)	(0,6988)	0.02	(2.75)
25 Tax Savings Credit									2,8021	2,8771	(0.08)	(2.61)
26 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									2,802	2,877	(0.08)	(2.61)
27 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2,802	2,877	(0.08)	(2.61)

* 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
JULY 2018
PERIOD TO DATE**

	DOLLARS			KWH			CENTS/KWH					
	ACTUAL	EST'd	DIFFERENCE AMT	%	ACTUAL	EST'd	DIFFERENCE AMT	%	ACTUAL	EST'd	DIFFERENCE AMT	%
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1 Fuel Cost of System Net Generation (A3)	147,566,158	154,880,479	(7,314,321)	(4.72)	5,027,658,036	5,141,085,000	(113,426,964)	(2.21)	2,9351	3,0126	(0.08)	(2.57)
1a Hedging Settlement Costs (A2)	8,782,480	7,241,780	1,540,700	21.28	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(3,992,069)	(4,946,144)	954,074	(19.29)	(141,753,046)	(192,627,000)	50,873,954	(26.41)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	41,579	0	41,579	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	152,398,147	157,176,115	(4,777,968)	(3.04)	4,885,904,990	4,948,458,000	(62,553,010)	(1.26)	3,1191	3,1763	(0.06)	(1.80)
4 TOTAL COST OF PURCHASED POWER (Exclusive of Economy) (A7)	113,577,307	115,727,243	(2,149,936)	(1.86)	3,488,480,466	3,614,960,000	(126,479,534)	(3.50)	3,2558	3,2013	0.05	1.70
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	3,633,311	0	3,633,311	100.00	92,360,019	0	92,360,019	100.00	3,9339	0.0000	3.93	0.00
6 Energy Payments to Qualifying Facilities (A8)	117,210,618	115,727,243	1,483,375	1.28	3,580,840,485	3,614,960,000	(34,119,515)	(0.94)	3,2733	3,2013	0.07	2.25
7 TOTAL COST OF PURCHASED POWER	269,608,765	272,903,358	(3,294,593)	(1.21)	8,466,745,475	8,563,418,000	(96,672,525)	(1.13)	(2,9642)	(2,5553)	(0.41)	(16.00)
8 Total Available KWH (Line 3 + Line 7)	(1,586,489)	(1,488,281)	(98,208)	6.60	(53,521,232)	(58,243,000)	4,721,768	(8.11)	#N/A	#N/A	#N/A	#N/A
9 Fuel Cost of Economy Sales (A6)	(217,119)	(133,000)	(84,119)	63.25	0	0	0	0.00	(3,3964)	(2,5540)	(0.84)	(32.98)
10 Gain on Economy Sales (A6)	(47,553,604)	(42,530,894)	(5,022,710)	11.81	(1,400,119,234)	(1,665,267,000)	265,147,766	(15.92)	(3,3954)	(2,5618)	(0.83)	(32.54)
11 FUEL COSTS & GAINS OF POWER SALES	(49,357,213)	(44,152,174)	(5,205,038)	11.79	(1,453,640,466)	(1,723,510,000)	269,869,534	(15.64)	3,1406	3,3444	(0.20)	(6.09)
12 (LINES 9 + 10 + 11)	220,251,552.15	228,751,184	(8,499,632)	(3.72)	7,013,105,009	6,839,908,000	173,197,009	2.53	3,1406	3,3444	(0.20)	(6.09)
13 TOTAL FUEL & NET POWER TRANSACTIONS	258,513	315,293	(56,780)	(18.01)	8,231,326	9,427,500	(1,196,174)	(12.69)	3,1406	3,3444	(0.20)	(6.09)
14 Company Use *	10,829,046	11,282,551	(453,505)	(4.02)	344,808,184	337,356,500	7,451,684	2.21	3,3070	3,5230	(0.22)	(6.13)
15 T & D Losses *	220,251,553	228,751,184	(8,499,631)	(3.72)	6,660,065,499	6,493,124,000	166,941,499	2.57	3,3074	3,5290	(0.23)	(6.45)
16 TERRITORIAL KWH SALES	5,925,333	6,625,722	(700,389)	(10.57)	179,478,536	187,755,000	(8,274,464)	(4.41)	3,3072	3,5228	(0.22)	(6.12)
17 Wholesale KWH Sales	214,326,220	222,125,462	(7,799,242)	(3.51)	6,480,566,963	6,305,371,000	175,215,963	2.78	1,0012	1,0012	0.00	0.00
18 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	6,480,566,963	6,305,371,000	175,215,963	2.78	3,3112	3,5270	(0.22)	(6.12)
19 Jurisdictional KWH Sales Adj. for Line Losses	214,583,410	222,392,013	(7,808,603)	(3.51)	6,480,566,963	6,305,371,000	175,215,963	2.78	0.2939	0.3021	(0.01)	(2.71)
20 TRUE-UP	19,046,280	19,046,280	0	0.00	6,480,566,963	6,305,371,000	175,215,963	2.78	3,6051	3,8291	(0.22)	(5.85)
21 TOTAL JURISDICTIONAL FUEL COST	233,629,690	241,438,293	(7,808,603)	(3.23)	6,480,566,963	6,305,371,000	175,215,963	2.78	1,00072	1,00072	0.00	0.00
22 Revenue Tax Factor									3,6077	3,8319	(0.22)	(5.85)
23 Fuel Factor Adjusted for Revenue Taxes									(0,0184)	(0,0189)	0.00	(2.65)
24 GPIF Reward / (Penalty)	(1,191,880)	(1,191,880)	0	0.00	6,480,566,963	6,305,371,000	175,215,963	2.78	(0,5651)	(0,5808)	0.02	(2.70)
25 GPIF Reward / (Penalty)	(36,623,332)	(36,623,332)	0	0.00	6,480,566,963	6,305,371,000	175,215,963	2.78	3,0242	3,2322	(0.21)	(6.44)
26 Tax Savings Credit									3,024	3,232	(0.21)	(6.44)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3,024	3,232	(0.21)	(6.44)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3,024	3,232	(0.21)	(6.44)

* 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: JULY 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	30,132,898.26	32,661,793	(2,528,894.74)	146,090,763.09	153,252,477	(7,161,694.06)
1a Other Generation	161,319.08	237,481	(76,161.92)	1,475,374.73	1,628,002	(152,627.27)
1b Scherer/Flint Credit	(691,760.49)	(745,713)	53,952.30	(3,992,068.89)	(4,946,144)	954,074.90
2 Fuel Cost of Power Sold	(10,173,720.33)	(13,548,961)	3,375,240.67	(49,357,213.93)	(44,152,175)	(5,205,038.93)
3 Fuel Cost - Purchased Power	19,063,001.36	20,323,562	(1,260,560.90)	113,577,306.79	115,727,243	(2,149,936.47)
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	442,481.07	0	442,481.07	3,633,310.57	0	3,633,310.57
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,136,780.00	1,136,780	0.00	8,782,480.00	7,241,780	1,540,700.00
6 Total Fuel & Net Power Transactions	40,070,998.95	40,064,942	6,056.48	220,209,972.36	228,751,184	(8,541,211.26)
7 Adjustments To Fuel Cost*	382.39	0.00	382.39	41,580.21	0	41,580.21
8 Adj. Total Fuel & Net Power Transactions	40,071,381.34	40,064,942	6,438.87	220,251,552.57	228,751,184	(8,499,631.05)
B. KWH Sales						
1 Jurisdictional Sales	1,197,508,266	1,164,712,000	32,796,266	6,480,586,963	6,305,371,000	175,215,963
2 Non-Jurisdictional Sales	30,800,653	31,152,000	(351,347)	179,478,536	187,753,000	(8,274,464)
3 Total Territorial Sales	1,228,308,919	1,195,864,000	32,444,919	6,660,065,499	6,493,124,000	166,941,499
4 Juris. Sales as % of Total Terr. Sales	97.4924	97.3950	0.0974	97.3052	97.1084	0.1968

*(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: JULY 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	36,429,149.51	34,136,425	2,292,724.78	209,842,685.37	204,869,732	4,972,953.03
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(19,046,280.00)	(19,046,280)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	1,191,025.00	1,191,025	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	36,599,334.00	36,599,334	0.00
3 Juris. Fuel Revenue Applicable to Period	42,011,583.51	39,718,859	2,292,724.51	228,586,764.37	223,613,811	4,972,953.37
Adjusted Total Fuel & Net Power						
4 Transactions (Line A8)	40,071,381.34	40,064,942	6,438.87	220,251,552.85	228,751,183	(8,499,630.62)
5 Juris. Sales % of Total KWH Sales (Line B4)	97.4924	97.3950	0.0974	97.3052	97.1084	0.20
6 Juris. Total Fuel & Net Power Transactions	39,113,431.24	39,068,076	45,355.24	214,583,410.39	222,392,013	(7,808,602.61)
True-Up Provision for the Month						
7 Over/(Under) Collection (C3-C6)	2,898,152.27	650,783	2,247,369.27	14,003,353.98	1,221,800	12,781,553.98
8 Interest Provision for the Month	12,797.24	(23,560)	36,357.24	(34,426.21)	(233,588)	199,161.79
9 Beginning True-Up & Interest Provision	4,946,377.80	(15,964,393)	20,910,770.80	(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	19,046,280.00	19,046,280	0.00
End of Period - Total Net True-Up, Before	10,578,224.31	(12,616,273)	23,194,497.31	10,578,224.31	(12,616,273)	23,194,497.31
11 Adjustment	0	0	0.00	0.00	0	0.00
12 Adjustment						
13 End of Period - Total Net True-Up	10,578,224.31	(12,616,273)	23,194,497.31	10,578,224.31	(12,616,273)	23,194,497.31

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

	CURRENT MONTH		DIFFERENCE	
	ACTUAL	ESTIMATED		AMOUNT (\$)
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9) Ending True-Up Amount	4,946,377.80	(15,964,393)	20,910,770.80	(130.98)
2 Before Interest (C7+C9+C10)	10,565,427.07	(12,592,713)	23,158,140.07	(183.90)
3 Total of Beginning & Ending True-Up Amts.	15,511,804.87	(28,557,106)	44,068,910.87	(154.32)
4 Average True-Up Amount	7,755,902.44	(14,278,553)	22,034,455.44	(154.32)
Interest Rate				
5 1st Day of Reporting Business Month Interest Rate	1.98	1.98	0.0000	
6 1st Day of Subsequent Business Month Interest Rate	1.98	1.98	0.0000	
7 Total (D5+D6)	3.96	3.96	0.0000	
8 Annual Average Interest Rate	1.98	1.98	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1650	0.1650	0.0000	
10 Interest Provision (D4*D9)	12,797.24	(23,560)	36,357.24	(154.32)
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: JULY 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.)	130,799	109,064	21,735	19.93	833,475	533,387	300,088	56.26
2 COAL	15,330,419	19,176,455	(3,846,036)	(20.06)	60,018,537	62,914,555	(2,896,018)	(4.60)
2a Coal at Scherer	2,898,766	3,133,247	(234,481)	(7.48)	16,643,144	20,635,046	(3,991,902)	(19.35)
2b Scherer/Flint Credit	(691,760)	(745,713)	53,952	(7.23)	(3,992,069)	(4,946,144)	954,075	(19.29)
3 GAS	11,787,270	10,331,522	1,455,748	14.09	67,772,391	68,103,540	(331,149)	(0.49)
4 GAS (B.L.)	75,964	64,584	11,380	17.62	1,725,992	2,144,708	(418,716)	(19.52)
5 LANDFILL GAS	70,999	69,809	1,190	1.70	466,756	484,314	(17,558)	(3.63)
6 OIL - C.T.	0	14,593	(14,593)	(100.00)	105,863	64,929	40,934	63.04
7 TOTAL (\$)	<u>29,602,457</u>	<u>32,153,561</u>	<u>(2,551,104)</u>	<u>(7.93)</u>	<u>143,574,088</u>	<u>149,934,335</u>	<u>(6,360,247)</u>	<u>(4.24)</u>
<u>SYSTEM NET GEN. (MWH)</u>								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	505,324	600,458	(95,135)	(15.84)	1,925,334	1,961,080	(35,746)	(1.82)
9a Coal at Scherer	111,595	119,783	(8,189)	(6.84)	593,096	803,614	(210,519)	(26.20)
9b Scherer/Flint Credit	(26,629)	(28,508)	1,879	(6.59)	(141,753)	(192,627)	50,874	(26.41)
10 GAS	397,891	375,273	22,618	6.03	2,494,869	2,361,761	133,108	5.64
11 LANDFILL GAS	2,065	2,097	(32)	(1.53)	13,952	14,346	(394)	(2.75)
12 OIL - C.T.	(11)	64	(75)	(117.19)	407	284	123	43.31
13 TOTAL (MWH)	<u>990,235</u>	<u>1,069,167</u>	<u>(78,932)</u>	<u>(7.38)</u>	<u>4,885,905</u>	<u>4,948,458</u>	<u>(62,553)</u>	<u>(1.26)</u>
<u>UNITS OF FUEL BURNED</u>								
14 LIGHTER OIL (BBL)	1,481	1,190	291	24.45	9,686	7,210	2,476	34.34
15 COAL (TONS)	254,596	304,750	(50,154)	(16.46)	991,674	1,023,396	(31,722)	(3.10)
16 GAS (MCF) (1)	2,942,714	2,517,011	425,703	16.91	17,383,058	15,879,489	1,503,569	9.47
17 OIL - C.T. (BBL)	0	6,458	(6,458)	(100.00)	1,118	6,979	(5,861)	(83.98)
<u>BTU'S BURNED (MMBTU)</u>								
18 COAL + GAS B.L. + OIL B.L.	6,312,578	7,532,746	(1,220,168)	(16.20)	26,234,312	28,741,405	(2,507,093)	(8.72)
19 GAS - Generation (1)	2,989,471	2,567,351	422,120	16.44	17,643,393	16,097,078	1,546,315	9.61
20 OIL - C.T.	0	900	(900)	(100.00)	6,502	3,952	2,550	64.52
21 TOTAL (MMBTU)	<u>9,302,049</u>	<u>10,100,997</u>	<u>(798,948)</u>	<u>(7.91)</u>	<u>43,884,207</u>	<u>44,842,435</u>	<u>(958,228)</u>	<u>(2.14)</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	59.61	64.69	(5.08)	(7.85)	48.64	51.98	(3.34)	(6.43)
24 GAS	40.18	35.10	5.08	14.47	51.06	47.72	3.34	7.00
25 LANDFILL GAS	0.21	0.20	0.01	5.00	0.29	0.29	0.00	0.00
26 OIL - C.T.	0.00	0.01	(0.01)	(100.00)	0.01	0.01	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)	88.28	91.64	(3.36)	(3.67)	84.59	73.98	10.61	14.34
29 COAL (\$/TON)	60.21	62.93	(2.72)	(4.32)	60.52	61.48	(0.96)	(1.56)
30 GAS (\$/MCF) (1)	3.98	4.04	(0.06)	(1.49)	3.91	4.32	(0.41)	(9.49)
31 OIL - C.T. (\$/BBL)	0.00	2.26	(2.26)	(100.00)	94.69	9.30	85.39	918.17
<u>FUEL COST (\$)/ MMBTU</u>								
32 COAL + GAS B.L. + OIL B.L.	2.81	2.89	(0.08)	(2.77)	2.87	2.83	0.04	1.41
33 GAS - Generation (1)	3.89	3.93	(0.04)	(1.02)	3.76	4.13	(0.37)	(8.96)
34 OIL - C.T.	0.00	16.21	(16.21)	(100.00)	16.28	16.43	(0.15)	(0.91)
35 TOTAL (\$/MMBTU)	<u>3.16</u>	<u>3.15</u>	<u>0.01</u>	<u>0.32</u>	<u>3.23</u>	<u>3.30</u>	<u>(0.07)</u>	<u>(2.12)</u>
<u>BTU BURNED / KWH</u>								
36 COAL + GAS B.L. + OIL B.L.	10,694	10,890	(196)		11,038	11,174	(136)	(1.22)
37 GAS - Generation (1)	7,622	7,001	621	8.87	7,196	6,956	240	3.45
38 OIL - C.T.	0	14,063	(14,063)	(100.00)	15,975	13,915	2,060	14.80
39 TOTAL (BTU/KWH)	<u>9,468</u>	<u>9,543</u>	<u>(75)</u>	<u>(0.79)</u>	<u>9,088</u>	<u>9,177</u>	<u>(89)</u>	<u>(0.97)</u>
<u>FUEL COST (¢ / KWH)</u>								
40 COAL + GAS B.L. + OIL B.L.	3.01	3.14	(0.13)	(4.14)	3.17	3.16	0.01	0.32
41 GAS	2.96	2.75	0.21	7.64	2.72	2.88	(0.16)	(5.56)
42 LANDFILL GAS	3.44	3.33	0.11	3.30	3.35	3.38	(0.03)	(0.89)
43 OIL - C.T.	0.00	22.80	(22.80)	(100.00)	26.01	22.86	3.15	13.78
44 TOTAL (¢/KWH)	<u>2.99</u>	<u>3.01</u>	<u>(0.02)</u>	<u>(0.66)</u>	<u>2.94</u>	<u>3.03</u>	<u>(0.09)</u>	<u>(2.97)</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: JULY 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	5,243	9.4	99.7	51.4	6,155	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	31,876	1,012	32,270	129,412	0.00	4.06
3								Gas-S	411	1,012	417	1,671	0.00	4.06
4								Oil-S	0	138,500	0	0	0.00	0.00
5	Crist 5	75	6,519	11.7	100.0	50.4	19,881	Coal	0	0	0	0	0.00	0.00
6			0					Gas-G	128,023	1,012	129,607	519,760	0.00	4.06
7								Gas-S	10,965	1,012	11,101	44,517	0.00	4.06
8								Oil-S	54	138,500	318	4,872	0.00	90.22
9	Crist 6	299	149,253	67.1	100.0	67.1	10,920	Coal	72,141	11,296	1,629,830	4,609,641	3.09	63.90
10			0					Gas-G	0	1,012	0	0	0.00	0.00
11								Gas-S	1,058	1,012	1,071	4,296	0.00	4.06
12								Oil-S	13	138,500	75	1,152	88.62	88.62
13	Crist 7	475	224,624	63.6	87.1	73.0	10,504	Coal	104,347	11,306	2,359,493	6,667,439	2.97	63.90
14			0					Gas-G	0	1,012	0	0	0.00	0.00
15								Gas-S	6,276	1,012	6,354	25,481	0.00	4.06
16								Oil-S	550	138,500	3,201	49,128	89.32	89.32
17	Smith 3	577	392,225	91.4	100.0	105.4	7,209	Gas-G	2,764,105	1,023	2,827,594	10,976,778	2.80	3.97
18	Smith A	32	(11)	0.0	99.0	0.0	0	Oil	0	138,500	0	0	0.00	0.00
19	Scherer 3	215	111,595	69.8	100.0	69.8	10,813	Coal	8,740	8,740	1,206,727	3,025,147	2.71	0.00
20								Oil	3	138,500	16	251	0.00	83.67
21	Scherer/Flint Credit	(51)	(26,629)	N/A	N/A	N/A	N/A	Coal	(1)	N/A	(287,948)	(721,858)	N/A	N/A
22								Oil	(1)	N/A	(4)	(60)	N/A	N/A
23	Other Generation		5,666					Landfill Gas				161,319	2.85	0.00
24	Perdido		2,065					Coal	39,183	8,820	691,156	2,016,864	3.44	0.00
25	Daniel 1	(3)	57,466	30.8	82.7	30.8	12,027	Coal	20	138,500	115	1,723	3.51	51.47
26								Oil-S	38,925	9,301	724,087	2,003,584	3.22	86.15
27	Daniel 2	(3)	62,219	33.3	83.5	33.3	11,638	Coal	842	138,500	4,898	73,673	3.00	51.47
28								Oil-S						87.50
29	Total	2,199	990,235	60.5	95.6	70.2	9,507				9,340,377	29,665,790	3.00	

Units	cents/kwh
N/A	Daniel Railcar Track Deprac. \$ (4,022)
(50,340)	Crist Coal Additive 36,913
12,012	Inventory Adj Scherer (126,381)
	Inventory Adj Scherer/Flint Credit 30,157
	Recoverable Fuel 29,602,457
	2.99

Notes & Adjust.:
 (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

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

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	401	1,123	(722)	(64.29)	10,380	7,162	3,218	44.93
3 UNIT COST (\$/BBL)	93.22	99.74	(6.52)	(6.54)	92.29	75.64	16.65	22.01
4 AMOUNT (\$)	37,381	112,010	(74,629)	(66.63)	957,920	541,700	416,220	76.84
5 BURNED :								
6 UNITS (BBL)	1,584	1,190	394	33.10	10,329	7,210	3,119	43.26
7 UNIT COST (\$/BBL)	88.54	91.64	(3.10)	(3.38)	84.80	73.98	10.82	14.63
8 AMOUNT (\$)	140,251	109,064	31,187	28.60	875,926	533,387	342,539	64.22
9 ENDING INVENTORY :								
10 UNITS (BBL)	5,040	6,156	(1,116)	(18.13)	5,040	6,156	(1,116)	(18.13)
11 UNIT COST (\$/BBL)	89.28	90.29	(1.01)	(1)	89.28	90.29	(1.01)	(1.12)
12 AMOUNT (\$)	449,969	555,785	(105,816)	(19.04)	449,969	555,785	(105,816)	(19.04)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	237,288	283,720	(46,432)	(16.37)	1,070,779	1,039,201	31,578	3.04
16 UNIT COST (\$/TON)	57.18	64.85	(7.67)	(11.83)	60.12	63.79	(3.67)	(5.75)
17 AMOUNT (\$)		18,397,909	(4,830,674)	(26.26)	64,370,596	66,292,336	(1,921,740)	(2.90)
18 BURNED :								
19 UNITS (TONS)	254,596	304,750	(50,154)	(16.46)	991,674	1,023,396	(31,722)	(3.10)
20 UNIT COST (\$/TON)	60.09	62.93	(2.84)	(4.51)	60.28	61.48	(1.20)	(1.95)
21 AMOUNT (\$)	15,297,528	19,176,455	(3,878,927)	(20.23)	59,782,145	62,914,555	(3,132,410)	(4.98)
22 ENDING INVENTORY :								
23 UNITS (TONS)	473,118	469,395	3,723	0.79	473,118	469,395	3,723	0.79
24 UNIT COST (\$/TON)	56.94	59.42	(2.48)	(4.17)	56.94	59.42	(2.48)	(4.17)
25 AMOUNT (\$)	26,940,981	27,892,728	(951,747)	(3.41)	26,940,981	27,892,728	(951,747)	(3.41)
26 DAYS SUPPLY	30	29	1	3.45				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	869,723	832,647	37,076	4.45	5,667,718	7,774,923	(2,107,205)	(27.10)
29 UNIT COST (\$/MMBTU)	2.49	2.46	0.03	1.22	2.52	2.43	0.09	3.70
30 AMOUNT (\$)	2,169,312	2,051,367	117,945	5.75	14,259,184	18,900,486	(4,641,302)	(24.56)
31 BURNED :								
32 UNITS (MMBTU)	1,156,387	1,264,069	(107,682)	(8.52)	6,429,829	8,447,714	(2,017,885)	(23.89)
33 UNIT COST (\$/MMBTU)	2.51	2.48	0.03	1.21	2.52	2.44	0.08	3.28
34 AMOUNT (\$)	2,898,766	3,133,247	(234,481)	(7.48)	16,179,242	20,635,046	(4,455,804)	(21.59)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	2,735,011	2,590,253	144,758	5.59	2,735,011	2,590,253	144,758	5.59
37 UNIT COST (\$/MMBTU)	2.51	2.51	0.00	0.00	2.51	2.51	0.00	0.00
38 AMOUNT (\$)	6,856,660	6,504,233	352,427	5.42	6,856,660	6,504,233	352,427	5.42
39 DAYS SUPPLY	51	48	3	6.25				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,857,197	2,567,351	289,846	11.29	17,436,704	16,097,078	1,339,626	8.32
42 UNIT COST (\$/MMBTU)	3.85	3.93	(0.08)	(2.04)	3.84	4.13	(0.29)	(7.02)
43 AMOUNT (\$)	11,005,029	10,094,041	910,988	9.03	67,016,898	66,475,538	541,360	0.81
44 BURNED :								
45 UNITS (MMBTU)	3,008,414	2,567,351	441,063	17.18	17,725,776	16,097,078	1,628,698	10.12
46 UNIT COST (\$/MMBTU)	3.89	3.93	(0.04)	(1.02)	3.82	4.13	(0.31)	(7.51)
47 AMOUNT (\$)	11,701,915	10,094,041	1,607,874	15.93	67,708,007	66,475,538	1,232,469	1.85
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	549,400	0	549,400	100.00	549,400	0	549,400	100.00
50 UNIT COST (\$/MMBTU)	3.88	0.00	3.88	100.00	3.88	0.00	3.88	100.00
51 AMOUNT (\$)	2,132,782	0	2,132,782	100.00	2,132,782	0	2,132,782	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: JULY 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	1,780	521	1,259	241.51
54 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	92.87	96.56	(4.00)	(4.14)
55 AMOUNT (\$)	955	0	955	100.00	165,311	50,336	114,975	228.42
56 BURNED :								
57 UNITS (BBL)	0	154	(154)	(100.15)	1,118	675	443	65.65
58 UNIT COST (\$/BBL)	0.00	94.91	(94.91)	(100.00)	94.69	96.23	(1.54)	(1.60)
59 AMOUNT (\$)	0	14,593	(14,593)	(100.00)	105,862	64,929	40,933	63.04
60 ENDING INVENTORY :								
61 UNITS (BBL)	7,298	7,144	154	2.16	7,298	7,144	154	2.16
62 UNIT COST (\$/BBL)	95.16	95.03	0.13	0.14	95.16	95.03	0.13	0.14
63 AMOUNT (\$)	694,495	678,947	15,548	2.29	694,495	678,947	15,548	2.29
64 HOURS SUPPLY	83	81	2	2.47				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JULY 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	¢ / KWH		TOTAL \$ FOR FUEL ADJ.	(5) x (6)(a) TOTAL COST
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	480,792,000	0	480,792,000	2.76	3.12	13,266,866	14,977,991
2	Various Economy Sales	9,101,000	0	9,101,000	2.91	3.33	265,095	302,865
3	Gain on Econ. Sales	0	0	0	0.00	0.00	17,000	17,000
4	TOTAL ESTIMATED SALES	489,893,000	0	489,893,000	2.77	3.12	13,548,961	15,297,856
<i>ACTUAL</i>								
5	Southern Company Interchange	348,657,281	0	348,657,281	2.91	3.10	10,135,620	10,792,894
6	A.E.C. External	162,516	0	162,516	3.28	3.99	5,330	6,478
7	DUKE PWR External	503,287	0	503,287	3.48	5.71	17,524	28,749
8	EAGLE EN External	375,517	0	375,517	2.72	3.40	10,213	12,781
9	ENDURE External	44,482	0	44,482	3.36	4.57	1,493	2,033
10	EXELON External	154,890	0	154,890	2.88	3.59	4,460	5,560
11	FPC External	327,138	0	327,138	3.49	4.99	11,430	16,312
12	FPL External	364,853	0	364,853	3.49	4.57	12,719	16,673
13	MACQUARI External	144,298	0	144,298	3.46	4.61	5,000	6,648
14	MERCURIA External	0	0	0	0.00	0.00	0	0
15	MISO External	398,095	0	398,095	2.83	3.90	11,283	15,540
16	MORGAN External	416,249	0	416,249	2.55	3.27	10,596	13,618
17	NCEMC External	2,119	0	2,119	3.34	3.78	71	80
18	OPC External	166,752	0	166,752	3.58	4.84	5,965	8,064
19	ORLANDO External	96,845	0	96,845	3.03	3.99	2,937	3,862
20	PJM External	162,092	0	162,092	3.41	4.61	5,530	7,478
21	REMC External	21,125	0	21,125	2.61	2.88	552	609
22	SCE&G External	67,182	0	67,182	3.43	5.20	2,304	3,494
23	SEC External	3,026	0	3,026	2.91	4.05	88	123
24	SEPA External	147,988	0	147,988	1.86	2.38	2,750	3,526
25	TAL External	138,910	0	138,910	3.28	4.29	4,553	5,954
26	TEA External	2,258,698	0	2,258,698	2.69	3.44	60,675	77,611
27	TECO External	32,685	0	32,685	3.79	5.63	1,240	1,839
28	TENASKA External	0	0	0	0.00	0.00	0	0
29	TVA External	1,557,361	0	1,557,361	3.51	5.05	54,587	78,690
30	WRI External	19,427	0	19,427	2.90	3.87	564	753
31	Less: Flow-Thru Energy	(7,565,535)	0	(7,565,535)	3.06	3.06	(231,727)	(231,727)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	37,963	37,963
33	TOTAL ACTUAL SALES	348,657,281	0	348,657,281	2.92	3.12	10,173,720	10,877,641
34	Difference in Amount	(141,235,719)	0	(141,235,719)	0.15	0.00	(3,375,240)	(4,420,215)
35	Difference in Percent	(28.83)	0	(28.83)	5.42	0.00	(24.91)	(28.89)

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 32

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: JULY 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 \$
					FUEL COST	TOTAL COST		
<i>ESTIMATED</i>								
1	Southern Company Interchange	1,665,267,000	0	1,665,267,000	2.55	2.97		49,452,304
2	Various Economy Sales	58,243,000	0	58,243,000	2.56	2.95	1,488,281	1,720,157
3	Gain on Econ. Sales	0	0	0	0.00	0.00	133,000	133,000
4	TOTAL ESTIMATED SALES	1,723,510,000	0	1,723,510,000	2.56	2.98	44,152,174	51,305,461
<i>ACTUAL</i>								
5	Southern Company Interchange	1,453,640,043	0	1,453,640,043	3.38	3.66	49,127,423	53,253,101
6	A.E.C. External	2,096,538	0	2,096,538	2.59	3.33	54,239	69,746
7	DUKE PWR External	1,742,373	0	1,742,373	3.74	7.00	65,115	122,042
8	EAGLE EN External	2,524,131	0	2,524,131	2.74	3.74	69,234	94,431
9	ENDURE External	721,490	0	721,490	2.87	3.99	20,740	28,759
10	EXELON External	2,379,973	0	2,379,973	2.79	3.56	66,437	84,835
11	FPC External	757,607	0	757,607	2.85	4.21	21,592	31,904
12	FPL External	1,333,466	0	1,333,466	3.19	4.56	42,584	60,858
13	MACQUARI External	1,835,891	0	1,835,891	2.32	3.17	42,665	58,227
14	MERCURIA External	1,321,887	0	1,321,887	2.18	2.58	28,816	34,150
15	MISO External	5,969,614	0	5,969,614	2.94	3.94	175,646	235,343
16	MORGAN External	3,449,400	0	3,449,400	4.91	4.00	169,399	137,807
17	NCEMC External	52,176	0	52,176	2.86	4.16	1,491	2,171
18	OPC External	759,920	0	759,920	3.57	4.94	27,159	37,522
19	ORLANDO External	421,948	0	421,948	2.73	3.85	11,510	16,243
20	PJM External	1,578,957	0	1,578,957	2.70	4.61	42,688	72,721
21	REMC External	368,864	0	368,864	2.52	3.37	9,310	12,427
22	SCE&G External	242,595	0	242,595	3.53	5.12	8,567	12,411
23	SEC External	3,026	0	3,026	2.91	70.07	88	2,120
24	SEPA External	3,455,825	0	3,455,825	2.32	3.66	80,210	126,645
25	TAL External	575,906	0	575,906	2.65	3.53	15,249	20,351
26	TEA External	15,365,508	0	15,365,508	2.40	3.24	368,921	497,096
27	TECO External	678,280	0	678,280	2.30	3.62	15,591	24,575
28	TENASKA External	343,963	0	343,963	2.45	4.45	8,419	15,299
29	TVA External	4,651,770	0	4,651,770	4.72	6.28	219,397	292,073
30	WRI External	890,124	0	890,124	2.41	3.45	21,422	30,753
31	Less: Flow-Thru Energy	(53,520,809)	0	(53,520,809)	2.94	2.94	(1,573,819)	(1,573,819)
32	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	217,120	217,119
33	TOTAL ACTUAL SALES	1,453,640,466	0	1,453,640,466	3.40	3.70	49,357,214	53,799,792
34	Difference in Amount	(269,869,534)	0	(269,869,534)	0.84	0.72	5,205,040	2,494,331
35	Difference in Percent	(15.66)	0	(15.66)	32.81	24.16	11.79	4.86

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 32

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: JULY 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: JULY 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	(A) FUEL COST		(B) TOTAL COST		
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	4,964,000	0	0	0	3.11	3.11	154,573
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	2
3	Ascend Performance Materials	COG 1	9,635,920	0	0	0	2.95	2.95	284,236
4	International Paper	COG 1	143,453	0	0	0	2.56	2.56	3,670
5	TOTAL		14,743,373	0	0	0	3.00	3.00	442,481

(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	(A) FUEL COST		(B) TOTAL COST		
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	31,167,000	0	0	0	3.11	3.11	970,592
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	165
3	Ascend Performance Materials	COG 1	60,338,230	0	0	0	4.37	4.37	2,637,689
4	International Paper	COG 1	854,789	0	0	0	2.91	2.91	24,865
5	TOTAL		92,360,019	0	0	0	3.93	3.93	3,633,311

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: JULY 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	0	0.00	0	335,667,000	2.68	9,001,964	
2	Economy Energy	4,255,000	3.73	158,562.26	38,957,000	2.98	1,159,279	
3	Other Purchases	675,685,000	2.98	20,165,000.00	3,240,336,000	3.26	105,566,000	
4	TOTAL ESTIMATED PURCHASES	<u>679,940,000</u>	<u>2.99</u>	<u>20,323,562</u>	<u>3,614,960,000</u>	<u>3.20</u>	<u>115,727,243</u>	
<i>ACTUAL</i>								
5	Southern Company Interchange	10,582,593	3.31	350,043	457,997,747	3.17	14,524,611	
6	Non-Associated Companies	61,888,015	3.09	1,913,883	164,008,869	4.19	6,876,787	
7	Purchased Power Agreements	469,082,000	2.81	13,199,011	2,174,243,000	2.96	64,415,708	
8	Renewable Energy Purchase Agreements	95,613,933	4.01	3,838,863	734,197,359	4.00	29,384,201	
9	Other Wheeled Energy	1,677,791	0.00	N/A	11,302,300		N/A	
10	Other Transactions	51,000	0.00	10,265	252,000	0.00	65,356	
11	Less: Flow-Thru Energy	<u>(7,565,535)</u>	<u>3.29</u>	<u>(249,064)</u>	<u>(53,520,809)</u>	<u>3.16</u>	<u>(1,689,356)</u>	
12	TOTAL ACTUAL PURCHASES	<u>631,329,797</u>	<u>3.02</u>	<u>19,063,001</u>	<u>3,488,480,466</u>	<u>3.26</u>	<u>113,577,307</u>	
13	Difference in Amount	(48,610,203)	0.03	(1,260,561)	(126,479,534)	0.06	(2,149,936)	
14	Difference in Percent	(7.15)	1.00	(6.20)	(3.50)	1.88	(1.86)	

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	Capacity Costs (\$)												YTD		
				January	February	March	April	May	June	July	August	September	October	November	December			
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	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	7,194,258	7,181,768	0	0	0	0	0	49,510,472
Total				7,195,635	7,194,258	7,194,258	7,198,320	6,365,227	7,194,258	7,181,768	7,194,258	7,181,768	0	0	0	0	0	49,523,724

B. CONTRACT/COUNTERPARTY	TYPE	Start	End	Capacity Costs (MW)														
				January	February	March	April	May	June	July	August	September	October	November	December			
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	Varies	Varies	Varies	37	84	0	0	0	0	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	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.: 20180001-EI

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of August, 2018 to the following:

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