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May 21, 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 April 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

April 2018



Gulf Power

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 13,986,405
2	Scherer/Flint Credit	Schedule A-3, Line 2b	\$ (596,739)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ 1,350
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ 1,569,880
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 11,981,719
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 189,829
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	\$ <u>(1,212,870)</u>
10	Total Fuel and Net Power Transactions		\$ <u><u>25,919,575</u></u>

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

	DOLLARS			KWH			CENTS/KWH			DIFFERENCE	
	ACTUAL	EST'D	%	ACTUAL	EST'D	%	ACTUAL	EST'D	%	AMT	%
	(a)	(b)	(c)	(e)	(f)	(h)	(i)	(j)	(k)	(l)	(m)
1 Fuel Cost of System Net Generation (A3)	13,986,405	17,187,069	(3,200,664)	493,510,662	580,540,000	(14,99)	2,8341	2,9605	(0.13)	(4.27)	
1a Hedging Settlement Costs (A2)	1,569,880	1,332,740	237,140	0	0	0.00	#N/A	#N/A	#N/A	#N/A	
1b Scherer/Flint Credit	(596,739)	(634,410)	37,671	(19,510,086)	(24,769,000)	(21.23)	0.0000	0.0000	0.00	0.00	
2 Adjustments to Fuel Cost (A2, Page 1) **	1,350	0	1,350	0	0	0.00	#N/A	0.0000	#N/A	#N/A	
3 TOTAL COST OF GENERATED POWER	14,960,996	17,885,399	(2,924,503)	474,000,576	555,771,000	(14.71)	3,1563	3,2181	(0.06)	(1.92)	
4 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	-	0	0	0	0	0.00	0.0000	0.0000	0.00	0.00	
5 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	11,981,719	14,526,228	(2,544,509)	364,941,040	428,266,000	(14.79)	3,2832	3,3919	(0.11)	(3.20)	
6 Energy Payments to Qualifying Facilities (A8)	189,829	0	189,829	7,748,878	0	100.00	2,4498	0.0000	2.45	0.00	
7 TOTAL COST OF PURCHASED POWER	12,171,549	14,526,228	(2,354,679)	372,689,918	428,266,000	(12.98)	3,2659	3,3919	(0.13)	(3.71)	
8 Total Available KWH (Line 3 + Line 7)	27,132,445	32,411,627	(5,279,182)	846,690,494	984,037,000	(13.96)	(2,2348)	(2,2900)	0.06	2.41	
9 Fuel Cost of Economy Sales (A6)	(190,124)	(143,328)	(46,796)	(8,507,597)	(6,259,000)	35.93	#N/A	#N/A	#N/A	#N/A	
10 Gain on Economy Sales (A6)	(25,361)	(10,000)	(15,361)	0	0	0.00	(2,2339)	(2,2844)	0.05	2.21	
11 Fuel Cost of Other Power Sales (A6)	(997,384)	(3,582,986)	2,585,602	(44,648,363)	(156,844,000)	(71.53)	(2,2817)	(2,2908)	0.01	0.40	
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(1,212,870)	(3,736,314)	2,523,444	(53,155,960)	(163,103,000)	(67.41)	3,2663	3,4930	(0.23)	(6.49)	
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	25,919,575	28,675,313	(2,755,738)	793,534,534	820,934,000	(3.34)	3,2663	3,4930	(0.23)	(6.49)	
14 Company Use *	35,167	46,317	(11,150)	1,076,648	1,326,000	(18.80)	3,2663	3,4930	(0.23)	(6.49)	
15 T & D Losses *	1,311,984	1,414,865	(102,701)	40,166,663	40,500,000	(0.82)	3,4454	3,6805	(0.24)	(6.39)	
16 TERRITORIAL KWH SALES	25,919,576	28,675,313	(2,755,738)	752,291,223	779,108,000	(3.44)	3,4454	3,6805	(0.24)	(6.39)	
17 Wholesale KWH Sales	702,784	836,316	(133,532)	20,397,536	22,723,000	(10.23)	3,4454	3,6805	(0.24)	(6.39)	
18 Jurisdictional KWH Sales	25,216,792	27,838,997	(2,622,205)	731,893,687	756,385,000	(3.24)	1,0012	1,0012	0.00	0.00	
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	731,893,687	756,385,000	(3.24)	3,4496	3,6849	(0.24)	(6.39)	
20 Jurisdictional KWH Sales Adj. for Line Losses	25,247,052	27,872,404	(2,625,352)	731,893,687	756,385,000	(3.24)	0.3718	0.3597	0.01	3.36	
21 TRUE-UP	2,720,897	2,720,897	0	731,893,687	756,385,000	(3.24)	3,8214	4,0446	(0.22)	(5.52)	
22 TOTAL JURISDICTIONAL FUEL COST	27,967,949	30,593,301	(2,625,352)	731,893,687	756,385,000	(3.24)	1,00072	1,00072	0.00	0.00	
23 Revenue Tax Factor							3,8242	4,0475	(0.22)	(5.52)	
24 Fuel Factor Adjusted for Revenue Taxes							(0.0233)	(0.0225)	0.00	3.56	
25 GPIF Reward / (Penalty)	(170,269)	(170,269)	0	731,893,687	756,385,000	(3.24)	(1,1120)	(1,0760)	(0.04)	3.35	
26 Tax Savings Credit	(8,138,741)	(8,138,741)	0	731,893,687	756,385,000	(3.24)	2,6889	2,9490	(0.26)	(8.82)	
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit							2,6889	2,9490	(0.26)	(8.82)	
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)							2,689	2,949			

* 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
APRIL 2018
PERIOD TO DATE**

	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)	63,197,072	74,607,751	(11,410,679)	(15.29)	2,268,020,373	2,498,077,000	(229,056,627)	(9.17)	2,7852	2,9866	(0.20)	(6.74)
1a Hedging Settlement Costs (A2)	4,951,820	3,362,840	1,588,980	47.25	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
1b Scherer/Flint Credit	(2,124,481)	(2,793,379)	668,898	(23.95)	(73,934,214)	(109,648,000)	35,713,786	(32.57)	0.0000	0.0000	0.00	0.00
2 Adjustments to Fuel Cost (A2, Page 1) **	39,994	0	39,994	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3 TOTAL COST OF GENERATED POWER	66,064,405	75,177,212	(9,112,807)	(12.12)	2,195,086,159	2,388,429,000	(193,342,841)	(8.09)	3.0096	3.1476	(0.14)	(4.38)
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)	63,984,055	55,108,953	8,875,102	16.10	1,915,791,435	1,598,407,000	317,384,435	19.86	3.3398	3.4477	(0.11)	(3.13)
6 Energy Payments to Qualifying Facilities (A8)	2,422,380	0	2,422,380	100.00	52,193,743	0	52,193,743	100.00	4.6411	0.0000	4.64	0.00
7 TOTAL COST OF PURCHASED POWER	66,406,435	55,108,953	11,297,482	20.50	1,967,985,178	1,598,407,000	369,578,178	23.12	3.3743	3.4477	(0.07)	(2.13)
8 Total Available KWH (Line 5 + Line 12)	132,470,840	130,286,165	2,184,675	1.68	4,163,071,337	3,986,836,000	176,235,337	4.42	(2,8802)	(2,4317)	(0.45)	(18.44)
9 Fuel Cost of Economy Sales (A6)	(1,001,212)	(963,951)	(37,261)	3.87	(84,761,957)	(39,641,000)	4,879,043	(12.31)	#N/A	#N/A	#N/A	#N/A
10 Gain on Economy Sales (A6)	(121,696)	(68,000)	(53,696)	78.97	0	0	0	0.00	(3,9737)	(2,4312)	(1,54)	(63.45)
11 Fuel Cost of Other Power Sales (A6)	(25,979,497)	(13,976,933)	(12,003,103)	85.88	(653,785,332)	(574,888,000)	(78,897,332)	13.72	(3,9362)	(2,4423)	(1,49)	(61.17)
12 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(27,102,405)	(15,008,344)	(12,094,060)	80.58	(688,547,289)	(614,529,000)	(74,018,289)	12.04	3.0326	3,4184	(0.39)	(11.29)
13 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	105,368,435	115,277,821	(9,909,386)	(8.60)	3,474,524,048	3,372,307,000	102,217,048	3.03	3,0326	3,4184	(0.39)	(11.29)
14 Company Use *	146,615	191,191	(44,576)	(23.31)	4,834,615	5,593,000	(758,385)	(13.56)	3,0326	3,4184	(0.39)	(11.29)
15 T & D Losses *	5,335,534	5,687,829	(351,795)	(6.19)	175,939,272	166,374,000	9,565,272	5.75	3,0326	3,4184	(0.39)	(11.29)
16 TERRITORIAL KWH SALES	105,368,436	115,277,821	(9,909,385)	(8.60)	3,293,750,161	3,200,340,000	93,410,161	2.92	3,1990	3,6020	(0.40)	(11.19)
17 Wholesale KWH Sales	2,978,355	3,531,982	(553,627)	(15.67)	93,203,904	98,078,000	(4,874,096)	(4.97)	3,1955	3,6012	(0.41)	(11.27)
18 Jurisdictional KWH Sales	102,390,081	111,745,839	(9,355,758)	(8.37)	3,200,546,257	3,102,262,000	98,284,257	3.17	3,1991	3,6021	(0.40)	(11.19)
19 Jurisdictional Loss Multiplier	1,0012	1,0012	0	0.00	0	0	0	0.00	1,0012	1,0012	0	0.00
20 Jurisdictional KWH Sales Adj. for Line Losses	102,512,948	111,879,934	(9,366,986)	(8.37)	3,200,546,257	3,102,262,000	98,284,257	3.17	3,2030	3,6084	(0.40)	(11.19)
21 TRUE-UP	10,883,589	10,883,589	0	0.00	3,200,546,257	3,102,262,000	98,284,257	3.17	0.3401	0.3508	(0.01)	(3.05)
22 TOTAL JURISDICTIONAL FUEL COST	113,396,537	122,763,523	(9,366,986)	(7.63)	3,200,546,257	3,102,262,000	98,284,257	3.17	3,5431	3,9572	(0.41)	(10.46)
23 Revenue Tax Factor									1,00072	1,00072	0	0.00
24 Fuel Factor Adjusted for Revenue Taxes									3,5457	3,9600	(0.41)	(10.46)
25 GPIF Reward / (Penalty)	(681,073)	(681,073)	0	0.00	3,200,546,257	3,102,262,000	98,284,257	3.17	(0.0213)	(0.0220)	0.00	(3.18)
26 Tax Savings Credit	(12,208,109)	(12,208,109)	0	0.00	3,200,546,257	3,102,262,000	98,284,257	3.17	(0.3814)	(0.3935)	0.01	(3.07)
27 Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3,1430	3,5445	(0.40)	(11.33)
28 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3,143	3,545		

* 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: APRIL 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	13,832,666.33	16,989,830	(3,157,163.67)	62,236,069.73	73,818,795	(11,582,725.42)
1a Other Generation	153,738.67	197,239	(43,500.33)	961,002.47	788,956	172,046.47
1b Scherer/Flint Credit	(596,738.61)	(634,410)	37,671.39	(2,124,481.29)	(2,793,379)	668,897.71
2 Fuel Cost of Power Sold	(1,212,869.75)	(3,736,314)	2,523,444.25	(27,102,405.85)	(15,008,345)	(12,094,060.85)
3 Fuel Cost - Purchased Power	11,981,719.39	14,526,228	(2,544,508.61)	63,984,054.74	55,108,953	8,875,101.74
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0	0.00
3b Energy Payments to Qualifying Facilities	189,829.14	0	189,829.14	2,422,380.00	0	2,422,380.00
4 Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0	0.00
5 Hedging Settlement Cost	1,569,880.00	1,332,740	237,140.00	4,951,820.00	3,362,840	1,588,980.00
6 Total Fuel & Net Power Transactions	25,918,225.17	28,675,313	(2,757,087.83)	105,328,439.80	115,277,820	(9,949,380.35)
7 Adjustments To Fuel Cost*	1,350.42	0	1,350.42	39,995.49	0	39,995.49
8 Adj. Total Fuel & Net Power Transactions	25,919,575.59	28,675,313	(2,755,737.41)	105,368,435.29	115,277,820	(9,909,384.86)
B. KWH Sales						
1 Jurisdictional Sales	731,893,687	756,385,000	(24,491,313)	3,200,546,257	3,102,262,000	98,284,257
2 Non-Jurisdictional Sales	20,397,536	22,723,000	(2,325,464)	93,203,904	98,078,000	(4,874,096)
3 Total Territorial Sales	752,291,223	779,108,000	(26,816,777)	3,293,750,161	3,200,340,000	93,410,161
4 Juris. Sales as % of Total Terr. Sales	97.2886	97.0835	0.2051	97.1703	96.9354	0.2349
			0.21			0.24

*(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: APRIL 2018

	CURRENT MONTH			PERIOD - TO - DATE		
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)
C. True-up Calculation						
1 Jurisdictional Fuel Revenue	20,700,287.62	22,168,811	(1,468,522.89)	111,532,186.67	110,990,139	542,047.99
2 Fuel Adj. Revs. Not Applicable to Period:						
2a True-Up Provision	(2,720,897.00)	(2,720,897)	0.00	(10,883,589.00)	(10,883,589)	0.00
2b Incentive Provision	170,146.00	170,146	0.00	680,587.00	680,587	0.00
2c Tax Savings Credit	8,133,185.00	8,133,185	0.00	12,199,779.00	12,199,779	0.00
3 Juris. Fuel Revenue Applicable to Period	26,282,721.62	27,751,245	(1,468,523.38)	101,329,184.67	100,787,137	542,047.67
Adjusted Total Fuel & Net Power						0.54
4 Transactions (Line A8)	25,919,575.59	28,675,313	(2,755,737.41)	105,368,435.29	115,277,820	(9,909,384.71)
5 Juris. Sales % of Total KWH Sales (Line B4)	97,2886	97,0835	0,2051	97,1703	96,9354	0,2349
6 Juris. Total Fuel & Net Power Transactions	25,247,052.37	27,872,404	(2,625,351.63)	102,512,948.46	111,879,934	(9,366,985.54)
True-Up Provision for the Month						(8.37)
7 Over/(Under) Collection (C3-C6)	1,035,669.25	(121,159)	1,156,828.25	11,016,015.21	1,106,983	9,909,032.21
8 Interest Provision for the Month	(3,808.79)	(34,131)	30,322.21	(51,785.16)	(151,209)	99,423.84
9 Beginning True-Up & Interest Provision	(4,341,921.87)	(23,377,009)	19,035,087.13	(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	10,883,589.00	10,883,589	0.00
End of Period - Total Net True-Up, Before	(589,164.41)	(20,811,402)	20,222,237.59	(589,164.41)	(20,811,402)	20,222,237.59
11 Adjustment		0	0.00	0.00	0	0.00
12 Adjustment	(589,164.41)	(20,811,402)	20,222,237.59	(589,164.41)	(20,811,402)	20,222,237.59
13 End of Period - Total Net True-Up						97.17

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

	ACTUAL	CURRENT MONTH		DIFFERENCE
		\$	ESTIMATED	
D. Interest Provision				
1 Beginning True-Up Amount (C9)	(4,341,921.87)	(23,377,009)	19,035,087.13	(81.43)
2 Ending True-Up Amount	(585,355.62)	(20,777,271)	20,191,915.38	(97.18)
3 Total of Beginning & Ending True-Up Amts.	(4,927,277.49)	(44,154,280)	39,227,002.51	(88.84)
4 Average True-Up Amount	(2,463,638.75)	(22,077,140)	19,613,501.25	(88.84)
Interest Rate				
5 1st Day of Reporting Business Month	1.86	1.86	0.0000	
Interest Rate				
6 1st Day of Subsequent Business Month	1.85	1.85	0.0000	
7 Total (D5+D6)	3.71	3.71	0.0000	
8 Annual Average Interest Rate	1.86	1.86	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.1546	0.1546	0.0000	
10 Interest Provision (D4*D9)	(3,808.79)	(34,131)	30,322.21	(88.84)
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: APRIL 2018**

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
FUEL COST-NET GEN.(\$)								
1 LIGHTER OIL (B.L.)	134,205	44,523	89,682	201.43	367,495	256,256	111,239	43.41
2 COAL	1,082,806	3,677,301	(2,594,495)	(70.55)	14,424,327	21,356,638	(6,932,311)	(32.46)
2a Coal at Scherer	2,499,220	2,643,377	(144,157)	(5.45)	8,865,731	11,639,080	(2,773,349)	(23.83)
2b Scherer/Flint Credit	(596,739)	(634,410)	37,671	(5.94)	(2,124,481)	(2,793,379)	668,898	(23.95)
3 GAS	9,864,623	10,427,329	(562,706)	(5.40)	38,023,133	39,676,385	(1,653,252)	(4.17)
4 GAS (B.L.)	325,429	317,580	7,849	2.47	1,166,575	1,369,894	(203,319)	(14.84)
5 LANDFILL GAS	68,455	68,729	(274)	(0.40)	258,263	274,814	(16,551)	(6.02)
6 OIL - C.T.	11,667	8,230	3,437	41.76	91,547	34,684	56,863	163.95
7 TOTAL (\$)	13,389,666	16,552,659	(3,162,993)	(19.11)	61,072,590	71,814,372	(10,741,782)	(14.96)
SYSTEM NET GEN. (MWH)								
8 LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9 COAL	21,700	103,113	(81,414)	(78.96)	457,578	653,397	(195,820)	(29.97)
9a Coal at Scherer	81,763	103,206	(21,444)	(20.78)	309,561	456,870	(147,309)	(32.24)
9b Scherer/Flint Credit	(19,510)	(24,769)	5,259	(21.23)	(73,934)	(109,648)	35,714	(32.57)
10 GAS	387,929	372,154	15,775	4.24	1,493,700	1,379,537	114,163	8.28
11 LANDFILL GAS	2,078	2,031	47	2.31	7,806	8,121	(315)	(3.88)
12 OIL - C.T.	42	36	6	16.67	376	152	224	147.37
13 TOTAL (MWH)	474,001	555,771	(81,770)	(14.71)	2,195,086	2,388,429	(193,343)	(8.09)
UNITS OF FUEL BURNED								
14 LIGHTER OIL (BBL)	1,630	630	1,000	158.83	4,473	3,640	833	22.89
15 COAL (TONS)	19,035	61,907	(42,872)	(69.25)	246,455	362,569	(116,114)	(32.03)
16 GAS (MCF) (1)	2,668,688	2,503,220	165,468	6.61	10,176,868	9,240,933	935,935	10.13
17 OIL - C.T. (BBL)	123	85	38	44.71	967	359	608	169.36
BTU'S BURNED (MMBTU)								
18 COAL + GAS B.L. + OIL B.L.	1,128,287	2,131,451	(1,003,164)	(47.06)	7,877,847	11,437,204	(3,559,357)	(31.12)
19 GAS - Generation (1)	2,698,448	2,543,284	155,164	6.10	10,358,301	9,365,751	992,550	10.60
20 OIL - C.T.	717	499	218	43.69	5,625	2,103	3,522	167.48
21 TOTAL (MMBTU)	3,827,452	4,675,234	(847,782)	(18.13)	18,241,773	20,805,058	(2,563,285)	(12.32)
GENERATION MIX (% MWH)								
22 LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23 COAL	17.71	32.67	(14.96)	(45.79)	31.58	41.89	(10.31)	(24.61)
24 GAS	81.84	66.95	14.89	22.24	68.05	57.77	10.28	17.79
25 LANDFILL GAS	0.44	0.37	0.07	18.92	0.35	0.33	0.02	6.06
26 OIL - C.T.	0.01	0.01	0.00	0.00	0.02	0.01	0.01	100.00
27 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00
FUEL COST (\$)/ UNIT								
28 LIGHTER OIL (\$/BBL)	82.10	70.72	11.38	16.09	80.58	70.41	10.17	14.44
29 COAL (\$/TON)	56.88	59.40	(2.52)	(4.24)	58.53	58.90	(0.37)	(0.63)
30 GAS (\$/MCF) (1)	3.76	4.21	(0.45)	(10.69)	3.76	4.36	(0.60)	(13.76)
31 OIL - C.T. (\$/BBL)	94.85	96.82	(1.97)	(2.03)	94.67	96.61	(1.94)	(2.01)
FUEL COST (\$)/ MMBTU								
32 COAL + GAS B.L. + OIL B.L.	3.05	2.84	0.21	7.39	2.88	2.78	0.10	3.60
33 GAS - Generation (1)	3.60	4.02	(0.42)	(10.45)	3.58	4.15	(0.57)	(13.73)
34 OIL - C.T.	16.27	16.49	(0.22)	(1.33)	16.28	16.49	(0.21)	(1.27)
35 TOTAL (\$/MMBTU)	3.44	3.48	(0.04)	(1.15)	3.28	3.40	(0.12)	(3.53)
BTU BURNED / KWH								
36 COAL + GAS B.L. + OIL B.L.	13,440	11,740	1,700	14.48	11,364	11,430	(66)	(0.58)
37 GAS - Generation (1)	7,059	6,937	122	1.76	7,051	6,900	151	2.19
38 OIL - C.T.	17,071	13,861	3,210	23.16	14,960	13,836	1,124	8.12
39 TOTAL (BTU/KWH)	8,209	8,528	(319)	(3.74)	8,435	8,822	(387)	(4.39)
FUEL COST (¢ / KWH)								
40 COAL + GAS B.L. + OIL B.L.	4.10	3.33	0.77	23.12	3.27	3.18	0.09	2.83
41 GAS	2.54	2.80	(0.26)	(9.29)	2.55	2.88	(0.33)	(11.46)
42 LANDFILL GAS	3.29	3.38	(0.09)	(2.66)	3.31	3.38	(0.07)	(2.07)
43 OIL - C.T.	27.78	22.86	4.92	21.52	24.35	22.82	1.53	6.70
44 TOTAL (¢/KWH)	2.82	2.98	(0.16)	(5.37)	2.78	3.01	(0.23)	(7.64)

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: APRIL 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	(648)	0.0	69.2	0.0	0	Coal	0	0	0	0	0.00	0.00
2			0					Gas-G	0	1,014	0	0	0.00	0.00
3								Gas-S	0	1,014	0	0	0.00	0.00
4	Crist 5	75	(643)	0.0	69.2	0.0	0	Oil-S	0	138,500	0	0	0.00	0.00
5			0					Coal	0	0	0	0	0.00	0.00
6								Gas-G	0	1,014	0	0	0.00	0.00
7								Gas-S	0	1,014	0	0	0.00	0.00
8								Oil-S	0	138,500	0	0	0.00	0.00
9	Crist 6	299	4,165	1.9	7.3	26.6	20,444	Coal	3,775	11,275	85,149	250,592	6.02	66.38
10			0					Gas-G	0	1,014	0	0	0.00	0.00
11								Gas-S	28,692	1,014	29,094	325,429	11.34	11.34
12								Oil-S	0	138,500	0	0	0.00	0.00
13	Crist 7	475	(1,054)	0.0	0.0	0.0	0	Coal	0	0	0	0	0.00	0.00
14			0					Gas-G	0	1,014	0	0	0.00	0.00
15								Gas-S	0	1,014	0	0	0.00	0.00
16								Oil-S	0	138,500	0	0	0.00	0.00
17	Smith 3	579	382,271	91.7	100.0	106.2	7,059	Gas-G	2,639,996	1,022	2,698,448	9,710,884	2.54	3.68
18	Smith A	(36)	42	0.2	99.2	87.5	17,092	Oil	123	138,500	718	11,667	27.78	94.85
19	Scherer 3	215	81,763	52.8	99.9	52.8	11,115	Coal	11,493	11,493	908,775	2,374,189	2.90	0.00
20								Oil	18	138,500	104	1,581	0.00	87.83
21	Scherer/Flint Credit	(51)	(19,510)	N/A	N/A	N/A	N/A	Coal	(4)	N/A	(216,851)	(566,527)	N/A	N/A
22								Oil	(4)	N/A	(25)	(377)	N/A	N/A
23	Other Generation		5,658					Landfill Gas			153,739	68,455	2.72	0.00
24	Perdido		2,078					Coal	7,076	9,082	128,514	381,516	3.29	0.00
25	Daniel 1		9,138		15.2	33.3	14,064	Coal	473	138,500	2,754	38,843	4.18	53.92
26								Oil-S	8,184	8,946	146,416	441,260	4.11	82.12
27	Daniel 2		10,742		95.5	30.0	13,630	Coal	1,143	138,500	6,649	93,781	4.11	53.92
28								Oil-S	1,143	138,500	6,649	93,781	4.11	82.05
29	Total	2,205	474,001	29.9	55.9	45.3	8,128		3,789,745		13,285,033		2.80	

Units	Units	cents/kwh
N/A	Daniel Railcar Track Deprec.	\$ (4,022)
	Crist Coal Additive	2,794
	Daniel Coal Additive	10,664
49,525	Inventory Adj Scherer	125,032
(11,818)	Inventory Adj Scherer/Flint Credit	(29,835)
	Recoverable Fuel	13,389,666
		2.82

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: APRIL 2018

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<u>LIGHT OIL</u>								
1 PURCHASES :								
2 UNITS (BBL)	799	633	166	26.24	5,476	3,652	1,824	49.94
3 UNIT COST (\$/BBL)	91.48	71.29	20.19	28.32	88.80	71.18	17.62	24.75
4 AMOUNT (\$)	73,093	45,111	27,982	62.03	486,248	259,956	226,292	87.05
5 BURNED :								
6 UNITS (BBL)	1,655	630	1,025	162.80	4,763	3,640	1,123	30.86
7 UNIT COST (\$/BBL)	82.17	70.72	11.45	16.19	80.78	70.41	10.37	14.73
8 AMOUNT (\$)	135,989	44,523	91,466	205.44	384,750	256,256	128,494	50.14
9 ENDING INVENTORY :								
10 UNITS (BBL)	5,702	7,377	(1,675)	(22.71)	5,702	7,377	(1,675)	(22.71)
11 UNIT COST (\$/BBL)	82.34	70.90	11.44	16	82.34	70.90	11.44	16.14
12 AMOUNT (\$)	469,475	523,062	(53,587)	(10.24)	469,475	523,062	(53,587)	(10.24)
13 DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>								
14 PURCHASES :								
15 UNITS (TONS)	53,015	61,916	(8,901)	(14.38)	419,259	399,397	19,862	4.97
16 UNIT COST (\$/TON)	56.66	64.45	(7.79)	(12.09)	61.48	63.51	(2.03)	(3.20)
17 AMOUNT (\$)	3,003,718	3,990,607	(986,889)	(24.73)	25,777,558	25,364,201	413,357	1.63
18 BURNED :								
19 UNITS (TONS)	19,035	61,907	(42,872)	(69.25)	246,455	362,569	(116,114)	(32.03)
20 UNIT COST (\$/TON)	56.39	59.40	(3.01)	(5.07)	58.47	58.90	(0.43)	(0.73)
21 AMOUNT (\$)	1,073,369	3,677,301	(2,603,932)	(70.81)	14,410,277	21,356,638	(6,946,361)	(32.53)
22 ENDING INVENTORY :								
23 UNITS (TONS)	566,816	528,006	38,810	7.35	566,816	528,006	38,810	7.35
24 UNIT COST (\$/TON)	59.49	59.65	(0.16)	(0.27)	59.49	59.65	(0.16)	(0.27)
25 AMOUNT (\$)	33,719,811	31,494,260	2,225,551	7.07	33,719,811	31,494,260	2,225,551	7.07
26 DAYS SUPPLY	34	32	2	6.25				
<u>COAL AT PLANT SCHERER</u>								
27 PURCHASES :								
28 UNITS (MMBTU)	793,808	1,060,433	(266,625)	(25.14)	3,043,351	4,612,307	(1,568,956)	(34.02)
29 UNIT COST (\$/MMBTU)	2.50	2.43	0.07	2.88	2.53	2.43	0.10	4.12
30 AMOUNT (\$)	1,982,400	2,575,910	(593,510)	(23.04)	7,698,848	11,194,520	(3,495,672)	(31.23)
31 BURNED :								
32 UNITS (MMBTU)	958,300	1,086,042	(127,742)	(11.76)	3,402,834	4,772,118	(1,369,284)	(28.69)
33 UNIT COST (\$/MMBTU)	2.52	2.43	0.09	3.70	2.52	2.44	0.08	3.28
34 AMOUNT (\$)	2,414,563	2,643,377	(228,814)	(8.66)	8,571,143	11,639,080	(3,067,937)	(26.36)
35 ENDING INVENTORY :								
36 UNITS (MMBTU)	3,137,639	3,072,850	64,789	2.11	3,137,639	3,072,850	64,789	2.11
37 UNIT COST (\$/MMBTU)	2.52	2.43	0.09	3.70	2.52	2.43	0.09	3.70
38 AMOUNT (\$)	7,904,423	7,478,126	426,297	5.70	7,904,423	7,478,126	426,297	5.70
39 DAYS SUPPLY	59	58	1	1.72				
<u>GAS</u> (Reported on a MMBTU and \$ basis)								
40 PURCHASES :								
41 UNITS (MMBTU)	2,756,922	2,543,284	213,638	8.40	10,315,597	9,365,751	949,846	10.14
42 UNIT COST (\$/MMBTU)	3.78	4.02	(0.24)	(5.97)	3.71	4.15	(0.44)	(10.60)
43 AMOUNT (\$)	10,430,211	10,230,090	200,121	1.96	38,256,211	38,887,429	(631,218)	(1.62)
44 BURNED :								
45 UNITS (MMBTU)	2,727,542	2,543,284	184,258	7.24	10,361,726	9,365,751	995,975	10.63
46 UNIT COST (\$/MMBTU)	3.68	4.02	(0.34)	(8.46)	3.69	4.15	(0.46)	(11.08)
47 AMOUNT (\$)	10,036,313	10,230,090	(193,777)	(1.89)	38,228,704	38,887,429	(658,725)	(1.69)
48 ENDING INVENTORY :								
48 UNITS (MMBTU)	792,343	0	792,343	100.00	792,343	0	792,343	100.00
50 UNIT COST (\$/MMBTU)	3.60	0.00	3.60	100.00	3.60	0.00	3.60	100.00
51 AMOUNT (\$)	2,851,399	0	2,851,399	100.00	2,851,399	0	2,851,399	100.00

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 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	85	(85)	(100.00)	1,071	359	712	198.21
54 UNIT COST (\$/BBL)	0.00	96.55	(96.55)	(100.00)	88.28	96.56	(8.00)	(8.29)
55 AMOUNT (\$)	0	8,230	(8,230)	(100.00)	94,551	34,684	59,867	172.61
56 BURNED :								
57 UNITS (BBL)	123	85	38	44.71	967	359	608	169.36
58 UNIT COST (\$/BBL)	94.85	96.82	(1.97)	(2.03)	94.67	96.61	(1.94)	(2.01)
59 AMOUNT (\$)	11,667	8,230	3,437	41.76	91,547	34,684	56,863	163.95
60 ENDING INVENTORY :								
61 UNITS (BBL)	6,740	16,213	(9,473)	(58.43)	6,740	16,213	(9,473)	(58.43)
62 UNIT COST (\$/BBL)	94.67	88.38	6.29	7.12	94.67	88.38	6.29	7.12
63 AMOUNT (\$)	638,050	1,432,818	(794,768)	(55.47)	638,050	1,432,818	(794,768)	(55.47)
64 HOURS SUPPLY	76	183	(107)	(58.47)				

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 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	156,844,000	0	156,844,000	2.28	2.69	3,582,986	4,219,392
2	Various Economy Sales	6,259,000	0	6,259,000	2.29	2.67	143,328	166,922
3	Gain on Econ. Sales	0	0	0	0.00	0.00	10,000	10,000
4	TOTAL ESTIMATED SALES	163,103,000	0	163,103,000	2.29	2.70	3,736,314	4,396,314
<i>ACTUAL</i>								
5	Southern Company Interchange	53,155,537	0	53,155,537	2.23	2.42	1,186,361	1,285,062
6	A.E.C. External	209,541	0	209,541	2.44	3.25	5,116	6,814
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	165,352	0	165,352	2.59	3.30	4,281	5,462
9	EAGLE EN External	372,516	0	372,516	1.91	3.44	7,134	12,801
10	ENDURE External	129,896	0	129,896	2.45	3.45	3,182	4,478
11	EXELON External	730,570	0	730,570	2.16	2.81	15,748	20,524
12	FPC External	234,964	0	234,964	2.06	3.28	4,835	7,705
13	FPL External	63,548	0	63,548	2.43	3.47	1,543	2,203
14	MACQUARI External	576,406	0	576,406	2.14	2.89	12,308	16,635
15	MERCURIA External	484,192	0	484,192	2.41	2.63	11,653	12,711
16	MISO External	858,701	0	858,701	2.12	2.86	18,227	24,582
17	MORGAN External	674,070	0	674,070	2.00	2.67	13,496	18,020
18	NCEMC External	484	0	484	3.15	3.90	15	19
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	37,527	0	37,527	1.93	2.81	723	1,055
21	ORLANDO External	202,534	0	202,534	2.40	3.55	4,851	7,198
22	PJM External	152,165	0	152,165	2.43	3.80	3,694	5,783
23	REMC External	96,484	0	96,484	2.43	3.35	2,345	3,230
24	SCE&G External	66,461	0	66,461	2.68	4.13	1,780	2,744
25	SEC External	(30,265)	0	(30,265)	2.40	(3.30)	(725)	999
26	SEPA External	6,961	0	6,961	2.91	3.70	203	258
27	TAL External	186,429	0	186,429	2.33	2.97	4,348	5,542
28	TEA External	1,815,976	0	1,815,976	2.18	2.92	39,618	52,985
29	TECO External	304,218	0	304,218	2.37	3.71	7,211	11,298
30	TENASKA External	0	0	0	0.00	0.00	0	0
31	TVA External	753,403	0	753,403	2.47	3.18	18,610	23,987
32	WRI External	415,464	0	415,464	2.39	3.36	9,931	13,949
33	Less: Flow-Thru Energy	(8,507,174)	0	(8,507,174)	2.22	2.22	(188,977)	(188,977)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	25,361	25,361
35	TOTAL ACTUAL SALES	53,155,960	0	53,155,960	2.28	2.55	1,212,870	1,357,064
36	Difference in Amount	(109,947,040)	0	(109,947,040)	(0.01)	(0.15)	(2,523,444)	(3,039,250)
37	Difference in Percent	(67.41)	0	(67.41)	(0.44)	(5.56)	(67.54)	(69.13)

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 34

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 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	574,888,000	0	574,888,000	2.43	2.90	13,976,393	16,689,444
2	Various Economy Sales	39,641,000	0	39,641,000	2.43	2.83	963,951	1,121,549
3	Gain on Econ. Sales	0	0	0	0.00	0.00	68,000	68,000
4	TOTAL ESTIMATED SALES	614,529,000	0	614,529,000	2.44	2.91	15,008,344	17,878,993
<i>ACTUAL</i>								
5	Southern Company Interchange	688,546,866	0	688,546,866	3.92	4.28	26,972,799	29,455,004
6	A.E.C. External	1,588,713	0	1,588,713	2.41	3.19	38,306	50,667
7	CARGILE External	0	0	0	0.00	0.00	0	0
8	DUKE PWR External	295,421	0	295,421	5.30	12.13	15,652	35,844
9	EAGLE EN External	1,635,093	0	1,635,093	2.61	3.66	42,678	59,792
10	ENDURE External	451,303	0	451,303	2.50	3.58	11,277	16,143
11	EXELON External	1,942,175	0	1,942,175	2.73	3.51	53,116	68,138
12	FPC External	336,653	0	336,653	2.15	3.30	7,254	11,108
13	FPL External	63,548	0	63,548	2.43	3.47	1,543	2,203
14	MACQUARI External	1,498,752	0	1,498,752	2.13	2.78	31,986	41,660
15	MERCURIA External	1,321,887	0	1,321,887	2.18	2.58	28,873	34,150
16	MISO External	4,966,358	0	4,966,358	2.98	4.04	147,950	200,841
17	MORGAN External	2,429,149	0	2,429,149	5.70	4.22	138,547	102,626
18	NCEMC External	40,373	0	40,373	2.73	4.19	1,103	1,693
19	NCMPA1 External	0	0	0	0.00	0.00	0	0
20	OPC External	369,219	0	369,219	3.56	4.80	13,141	17,730
21	ORLANDO External	231,041	0	231,041	2.31	3.46	5,334	8,003
22	PJM External	976,835	0	976,835	2.25	3.77	22,007	36,848
23	REMC External	330,308	0	330,308	2.32	3.32	7,676	10,955
24	SCE&G External	175,413	0	175,413	3.59	5.08	6,290	8,917
25	SEC External	0	0	0	0.00	0.00	0	1,998
26	SEPA External	2,882,268	0	2,882,268	2.37	3.74	68,398	107,785
27	TAL External	351,049	0	351,049	2.24	3.09	7,857	10,833
28	TEA External	9,569,287	0	9,569,287	2.09	2.90	200,068	277,132
29	TECO External	620,476	0	620,476	2.17	3.47	13,489	21,529
30	TENASKA External	312,973	0	312,973	2.33	4.28	7,280	13,383
31	TVA External	1,665,304	0	1,665,304	6.91	8.24	115,102	137,223
32	WRI External	708,359	0	708,359	2.30	3.26	16,283	23,127
33	Less: Flow-Thru Energy	(34,761,534)	0	(34,761,534)	2.86	2.86	(993,302)	(993,302)
34	Economy Energy Sales Gain (1)	0	0	0	0.00	0.00	121,697	121,697
35	TOTAL ACTUAL SALES	688,547,289	0	688,547,289	3.94	4.32	27,102,405	29,762,031
36	Difference in Amount	74,018,289	0	74,018,289	1.50	1.41	12,094,061	11,883,038
37	Difference in Percent	12.04	0	12.04	61.48	48.45	80.58	66.46

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 34

SCHEDULE A-7

PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: APRIL 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: APRIL 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	1,185,000	0	0	0	3.11	3.11	36,907.47
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	3.99
3	Ascend Performance Materials	COG 1	6,554,174	0	0	0	2.45	2.45	160,851.63
4	International Paper	COG 1	9,704	0	0	0	(81.76)	(81.76)	(7,933.95)
5	TOTAL		7,748,878	0	0	0	2.45	2.45	189,829.14

(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	15,783,000	0	0	0	3.11	3.11	491,519.14
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	20.71
3	Ascend Performance Materials	COG 1	35,902,582	0	0	0	5.36	5.36	1,924,474.10
4	International Paper	COG 1	508,161	0	0	0	1.25	1.25	6,366.05
5	TOTAL		52,193,743	0	0	0	4.64	4.64	2,422,380.00

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 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	56,694,000	2.58	1,462,231	313,977,000	2.66	8,336,830
2	Economy Energy	4,827,000	2.73	131,997	28,995,000	2.84	823,123
3	Other Purchases	366,745,000	3.53	12,932,000	1,255,435,000	3.66	45,949,000
4	TOTAL ESTIMATED PURCHASES	<u>428,266,000</u>	<u>3.39</u>	<u>14,526,228</u>	<u>1,598,407,000</u>	<u>3.45</u>	<u>55,108,953</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	128,366,518	2.64	3,388,011	315,999,208	3.23	10,221,172
6	Non-Associated Companies	11,488,548	2.93	336,631	63,226,971	6.04	3,820,860
7	Purchased Power Agreements	96,118,000	3.14	3,020,860	1,149,949,000	2.98	34,286,760
8	Renewable Energy Purchase Agreements	136,557,395	3.98	5,435,323	417,352,761	4.00	16,681,148
9	Other Wheeled Energy	888,653	0.00	N/A	3,898,429	0.00	N/A
10	Other Transactions	29,100	0.00	6,996	126,600	0.00	39,502
11	Less: Flow-Thru Energy	(8,507,174)	2.42	(206,102)	(34,761,534)	3.06	(1,065,387)
12	TOTAL ACTUAL PURCHASES	<u>364,941,040</u>	<u>3.28</u>	<u>11,981,719</u>	<u>1,915,791,435</u>	<u>3.34</u>	<u>63,984,055</u>
13	Difference in Amount	(63,324,960)	(0.11)	(2,544,509)	317,384,435	(0.11)	8,875,102
14	Difference in Percent	(14.79)	(3.24)	(17.52)	19.86	(3.19)	16.10

2018 CAPACITY CONTRACTS
GULF POWER COMPANY

A. CONTRACT/COUNTERPARTY	CONTRACT TYPE	TERM Start	TERM End	January	February	March	April	May	June	July	August	September	October	November	December	YTD
1 Southern Intercompany Interchange	SES Opco	2/18/2007	5 Yr Notice	0	0	0	4,062									4,062
2 Power Purchase Agreements & Other Confidential Agreements				7,194,258	7,194,258	7,194,258	7,194,258									28,778,409
Total				7,195,635	7,194,258	7,194,258	7,198,320	0	0	0	0	0	0	0	0	28,782,471

B. CONTRACT/COUNTERPARTY	TYPE	Start	End	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								
2 Power Purchase Agreements & Other Confidential Agreements				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 21st day of May, 2018 to the following:

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