



Gulf Power®

October 20, 2021

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

Re: Docket No. 20210001-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 September 2021 based on actual amounts.

1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2. Schedule A2: Calculation of True-up and Interest Provision
3. Schedule A3: Generating System Comparative Data by Fuel Type
4. Schedule A4: System Net Generation and Fuel Cost
5. Schedule A5: System Generated Fuel Cost Inventory Analysis
6. Schedule A6: Power Sold
7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
8. Schedule A8: Energy Payments to Qualifying Facilities
9. Schedule A9: Economy Energy Purchases
10. Schedule A12: Capacity Contracts

Pursuant to the Order Establishing Procedure in this docket, electronic copies of the same will be provided to the parties under separate cover.

Sincerely,

A handwritten signature in blue ink that reads "Richard Hume".

Richard Hume
Regulatory Issues Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Devlin Higgins
Division of Auditing and Safety
Lynn Deamer

Gulf Power Company

One Energy Place, Pensacola, FL 32520-0100

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 20210001-EI

MONTHLY FUEL FILING

September 2021



Gulf Power[®]

SCHEDULE A1a

**GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A-1
 FOR THE MONTH OF: SEPTEMBER 2021**

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 36,663,152
2	Wholesale kWh Sales Credit	Schedule A-3, Line 2b	\$ (1,211,028)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ -
4	Hedging Settlement Costs	Schedule A-2, Line A-5	\$ -
5	Fuel Cost of Purchased Power	Schedule A-7	\$ -
6	Energy Cost of Economy Purchases	Sch. A-9, Col. 4, Line 12	\$ 23,873,890
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 431,504
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (12,798,512)</u>
10	Total Fuel and Net Power Transactions		<u>\$ 46,959,006</u>

COMPARISON OF ESTIMATED AND ACTUAL
 FUEL AND PURCHASED POWER COST RECOVERY FACTOR
 GULF POWER COMPANY
 SEPTEMBER 2021

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation	36,663,152	35,047,980	1,615,172	4.61	831,941,998	1,040,277,000	(208,335,002)	(20.03)	4.4069	3.3691	1.04	30.80
1a	Hedging Settlement Costs (A2)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
1b	Wholesale kWh Sales Credit	(1,211,028)	(767,987)	(443,042)	57.69	(27,019,755)	(25,291,000)	(1,728,755)	6.84	4.4820	3.0366	1.45	47.60
2	Adjustments to Fuel Cost (A2, Page 1) **	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
3	TOTAL COST OF GENERATED POWER	35,452,124	34,279,993	1,172,131	3.42	804,922,243	1,014,986,000	(210,063,757)	(20.70)	4.4044	3.3774	1.03	30.41
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)	23,873,890	22,461,357	1,412,533	6.29	491,771,205	628,714,000	(136,942,795)	(21.78)	4.8547	3.5726	1.28	35.89
6	Energy Payments to Qualifying Facilities (A8)	431,504	0	431,504	100.00	9,195,353	0	9,195,353	100.00	4.6926	0.0000	4.69	0.00
7	TOTAL COST OF PURCHASED POWER	24,305,394	22,461,357	1,844,037	8.21	500,966,558	628,714,000	(127,747,442)	(20.32)	4.8517	3.5726	1.28	35.80
8	Total Available kWh (Line 3 + Line 7)	59,757,518	56,741,350	3,016,168	5.32	1,305,888,801	1,643,700,000	(337,811,199)	(20.55)	4.5760	3.4521	1.12	32.56
9	Fuel Cost of Economy Sales (A6)	(173,218)	(327,522)	154,304	(47.11)	(4,041,158)	(10,002,000)	5,960,842	(59.60)	(4.2864)	(3.2746)	(1.01)	(30.90)
10	Gain on Economy Sales (A6)	(13,815)	0	(13,815)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(12,611,478)	(12,490,596)	(120,882)	0.97	(245,586,411)	(472,358,000)	226,771,589	(48.01)	(5.1353)	(2.6443)	(2.49)	(94.20)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(12,798,512)	(12,818,118)	19,606	(0.15)	(249,627,569)	(482,360,000)	232,732,431	(48.25)	(5.1270)	(2.6574)	(2.47)	(92.93)
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	46,959,006	43,923,232	3,035,774	6.91	1,056,261,232	1,161,340,000	(105,078,768)	(9.05)	4.4458	3.7821	0.66	17.55
14	Company Use *	59,379	44,969	14,410	32.04	1,335,611	1,189,000	146,611	12.33	4.4458	3.7821	0.66	17.55
15	T & D Losses *	2,134,609	2,168,732	(34,123)	(1.57)	48,014,048	57,342,000	(9,327,952)	(16.27)	4.4458	3.7821	0.66	17.55
16	TERRITORIAL KWH SALES	46,959,005	43,923,232	3,035,774	6.91	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	4.6637	3.9829	0.68	17.09
17	Other Wholesale kWh Sales	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
18	Jurisdictional kWh Sales	46,959,005	42,915,941	4,043,064	9.42	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	4.6637	3.8915	0.77	19.84
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	47,015,356	42,967,440	4,047,916	9.42	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	4.6693	3.8962	0.77	19.84
21	TRUE-UP	91,641	91,641	0	0.00	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	0.0091	0.0083	0.00	9.64
22	TOTAL JURISDICTIONAL FUEL COST	47,106,997	43,059,081	4,047,916	9.40	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	4.6784	3.9045	0.77	19.82
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									4.6818	3.9073	0.77	19.82
25	GPIF Reward / (Penalty)	(5,182)	(5,182)	0	0.00	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	(0.0005)	(0.0005)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									4.6813	3.9068	0.77	19.82
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									4.681	3.907		

* 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
SEPTEMBER 2021
PERIOD TO DATE

(1) Line No.	(2) Description	(3) Dollars				(7) KWH				(11) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	227,364,825	221,510,437	5,854,388	2.64	7,034,290,048	7,875,799,000	(841,508,952)	(10.68)	3.2322	2.8125	0.42	14.92
1a	Hedging Settlement Costs (A2)	0	0	0	0.00	0	0	0	0.00	0.0000	0.0000	0.00	0.00
	Wholesale kWh Sales Credit	(7,571,533)	(2,515,853)	(5,055,679)	200.95	(229,395,296)	(82,851,000)	(146,544,296)	176.88	3.3006	3.0366	0.26	8.69
2	Adjustments to Fuel Cost (A2, Page 1) **	(133,210)	0	(133,210)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	219,660,082	218,994,584	665,499	0.30	6,804,894,752	7,792,948,000	(988,053,248)	(12.68)	3.2280	2.8102	0.42	14.87
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)	160,386,995	169,047,711	(8,660,716)	(5.12)	4,392,780,011	5,396,326,000	(1,003,545,989)	(18.60)	3.6512	3.1326	0.52	16.55
6	Energy Payments to Qualifying Facilities (A8)	3,089,654	0	3,089,654	100.00	91,680,432	0	91,680,432	100.00	3.3700	0.0000	3.37	0.00
7	TOTAL COST OF PURCHASED POWER	163,476,649	169,047,711	(5,571,062)	(3.30)	4,484,460,443	5,396,326,000	(911,865,557)	(16.90)	3.6454	3.1326	0.51	16.37
8	Total Available kWh (Line 3 + Line 7)	383,136,731	388,042,295	(4,905,564)	(1.26)	11,289,355,195	13,189,274,000	(1,899,918,805)	(14.41)	3.3938	2.9421	0.45	15.35
9	Fuel Cost of Economy Sales (A6)	(1,561,699)	(1,791,836)	230,137	(12.84)	(46,061,377)	(65,916,000)	19,854,623	(30.12)	(3.3905)	(2.7184)	(0.67)	(24.72)
10	Gain on Economy Sales (A6)	(448,669)	0	(448,669)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(71,380,694)	(97,301,037)	25,920,343	(26.64)	(2,210,880,846)	(3,998,875,000)	1,787,994,154	(44.71)	(3.2286)	(2.4332)	(0.80)	(32.69)
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(73,391,063)	(99,092,873)	25,701,811	(25.94)	(2,256,942,223)	(4,064,791,000)	1,807,848,777	(44.48)	(3.2518)	(2.4378)	(0.81)	(33.39)
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	309,745,668	288,949,422	20,796,246	7.20	9,032,412,972	9,124,483,000	(92,070,028)	(1.01)	3.4293	3.1667	0.26	8.29
14	Company Use *	406,964	358,407	48,557	13.55	11,867,269	11,318,000	549,269	4.85	3.4293	3.1667	0.26	8.29
15	T & D Losses *	16,692,822	15,000,436	1,692,386	11.28	486,770,528	473,693,000	13,077,528	2.76	3.4293	3.1667	0.26	8.29
16	TERRITORIAL KWH SALES	309,745,667	288,949,422	20,796,246	7.20	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	3.6296	3.3445	0.29	8.52
17	Other Wholesale kWh Sales	(1)	3,039,702	(3,039,702)	(100.00)	0	0	0	0.00	#N/A	#N/A	#N/A	#N/A
18	Jurisdictional kWh Sales	309,745,668	285,909,720	23,835,948	8.34	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	3.6296	3.3093	0.32	9.68
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	310,117,361	286,252,811	23,864,550	8.34	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	3.6340	3.3133	0.32	9.68
21	TRUE-UP	824,767	824,767	0	0.00	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	0.0097	0.0095	0.00	2.11
22	TOTAL JURISDICTIONAL FUEL COST	310,942,128	287,077,578	23,864,550	8.31	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	3.6437	3.3228	0.32	9.66
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.6463	3.3252	0.32	9.66
25	GPIF Reward / (Penalty)	(41,459)	(41,459)	0	0.00	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)	(0.0005)	(0.0005)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.6458	3.3247	0.32	9.66
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.646	3.325		

* 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: SEPTEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
A. Fuel Cost & Net Power Transactions									
1	Fuel Cost of System Net Generation	36,376,647.88	34,895,787	1,480,860.88	4.24	225,446,096.50	219,504,412	5,941,684.50	2.71
1a	Other Generation	286,504.62	152,193	134,311.62	88.25	1,918,728.19	2,006,025	(87,296.81)	(4.35)
1b	Wholesale kWh Sales Credit	(1,211,028.34)	(767,987)	(443,041.83)	57.69	(7,571,532.52)	(2,515,853)	(5,055,679.05)	200.95
2	Fuel Cost of Power Sold	(12,798,511.70)	(12,818,118)	19,606.30	0.15	(73,391,063.16)	(99,092,873)	25,701,809.84	25.94
3	Fuel Cost - Purchased Power	23,873,889.60	22,461,357	1,412,532.60	6.29	160,386,994.87	169,047,711	(8,660,716.13)	(5.12)
3a	Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	0.00	0.00	0	0.00	0.00
3b	Energy Payments to Qualifying Facilities	431,503.90	0	431,503.90	100.00	3,089,653.63	0	3,089,653.63	100.00
4	Energy Cost - Economy Purchases	0.00	0	0.00	0.00	0.00	0	0.00	0.00
5	Hedging Settlement Cost	0.00	0	0.00	0.00	0.00	0	0.00	0.00
6	Total Fuel & Net Power Transactions	46,959,005.96	43,923,232	3,035,773.47	6.91	309,878,877.51	288,949,422	20,929,455.98	7.24
7	Adjustments To Fuel Cost*	0.00	0.000	0.00	0.00	(133,209.83)	0	(133,209.83)	100.00
8	Adj. Total Fuel & Net Power Transactions	46,959,005.96	43,923,232	3,035,773.47	6.91	309,745,667.68	288,949,422	20,796,246.15	7.20
B. KWH Sales									
1	Jurisdictional Sales	979,891,818	1,077,518,000	(97,626,182)	(9.06)	8,304,379,879	8,556,621,000	(252,241,121)	(2.95)
2	Non-Jurisdictional Sales	27,019,755	25,291,000	1,728,755	6.84	229,395,296	82,851,000	146,544,296	176.88
3	Total Territorial Sales	1,006,911,573	1,102,809,000	(95,897,427)	(8.70)	8,533,775,175	8,639,472,000	(105,696,825)	(1.22)
4	Juris. Sales as % of Total Terr. Sales	100.0000	97.7067	2.2933	2.35	100.0000	99.0410	0.9590	0.97

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<i>C. True-up Calculation</i>									
1	Jurisdictional Fuel Revenue	33,051,805.99	32,872,956	178,849.98	0.54	261,997,033.40	261,045,686	951,347.16	0.36
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	(91,641.00)	(91,641)	0.00	0.00	(824,767.00)	(824,767)	0.00	0.00
2b	Incentive Provision	(5,182)	5,182	(10,364.00)	(200.00)	(46,641)	46,641	(93,282.00)	(200.00)
3	Juris. Fuel Revenue Applicable to Period	32,954,982.99	32,786,497	168,485.99	0.51	261,125,625.40	260,267,560	858,065.40	0.33
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	46,959,005.96	43,923,232	3,035,773.47	6.91	309,745,667.18	288,949,422	20,796,245.65	7.20
5	Juris. Sales % of Total KWH Sales (Line B4)	100.0000	97.7067	2.2933	2.35	97.3119	99.0410	(1.7291)	(1.75)
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	47,015,356.77	42,967,440	4,047,916.77	9.42	310,117,361.47	286,252,811	23,864,550.47	8.34
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(14,060,373.78)	(10,180,943)	(3,879,430.78)	(38.10)	(48,991,736.57)	(25,985,250)	(23,006,486.57)	(88.54)
8	Interest Provision for the Month	(1,887.58)	(1,146)	(741.58)	(64.71)	(5,650.01)	(3,729)	(1,921.01)	(51.52)
9	Beginning True-Up & Interest Provision	(27,970,847.19)	(16,173,454)	(11,797,393.19)	(72.94)	4,985,989.95	(1,099,690)	6,085,680.38	553.40
10	True-Up Collected / (Refunded)	91,641.00	91,641	0.00	0.00	824,767.00	824,767	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	(41,941,467.55)	(26,263,902)	(15,677,565.55)	(59.69)	(43,186,629.63)	(26,263,902)	(16,922,727.63)	(64.43)
12	Adjustment	0.00	0	0.00	0.00	1,245,162.08	0	1,245,162.08	100.00
13	End of Period - Total Net True-Up	(41,941,467.55)	(26,263,902)	(15,677,565.55)	(59.69)	(41,941,467.55)	(26,263,902)	(15,677,565.55)	(59.69)

**CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021**

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	(27,970,847.19)	(16,173,454)	(11,797,393.19)	72.94
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	(41,939,579.97)	(26,262,756)	(15,676,823.97)	59.69
3	Total of Beginning & Ending True-Up Amts.	(69,910,427.16)	(42,436,210)	(27,474,217.16)	64.74
4	Average True-Up Amount	(34,955,213.58)	(21,218,105)	(13,737,108.58)	64.74
	Interest Rate				
5	1st Day of Reporting Business Month	0.06	0.06	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	0.07	0.07	0.0000	
7	Total (D5+D6)	0.13	0.13	0.0000	
8	Annual Average Interest Rate	0.07	0.07	0.0000	
9	Monthly Average Interest Rate (D8/12)	0.01	0.01	0.0000	
10	Interest Provision (D4*D9)	(1,887.58)	(1,146)	(741.58)	64.71
	Jurisdictional Loss Multiplier	1.0012	1.0012		

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021**

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>FUEL COST-NET GEN.(\$)</u>									
1	LIGHTER OIL (B.L.)	27,503	0	27,503	100.00	394,325	290,566	103,759	35.71
2	COAL	2,861,202	4,544,657	(1,683,455)	(37.04)	35,794,838	36,071,405	(276,567)	(0.77)
2a	Coal at Scherer	2,303,361	3,231,519	(928,158)	(28.72)	11,525,007	12,621,040	(1,096,033)	(8.68)
3	GAS	30,631,456	27,193,647	3,437,809	12.64	177,840,372	171,580,414	6,259,958	3.65
4	GAS (B.L.)	-	0	0	0.00	319,888	-	319,888	100.00
5	LANDFILL GAS	74,760	78,157	(3,397)	(4.35)	680,166	933,080	(252,914)	(27.11)
6	OIL - C.T.	764,871	0	764,871	100.00	810,227	13,932	796,295	5,715.58
7	TOTAL (\$)	<u>36,663,152</u>	<u>35,047,980</u>	<u>1,615,172</u>	<u>4.61</u>	<u>227,364,824</u>	<u>221,510,437</u>	<u>5,854,387</u>	<u>2.64</u>
<u>SYSTEM NET GEN. (MWH)</u>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	91,895	165,724	(73,829)	(44.55)	1,120,141	1,273,297	(153,157)	(12.03)
9a	Coal at Scherer	74,389	107,429	(33,040)	(30.76)	359,057	409,122	(50,065)	(12.24)
10	GAS	622,020	723,378	(101,358)	(14.01)	5,179,283	5,940,465	(761,182)	(12.81)
11	LANDFILL GAS	2,125	2,031	94	4.63	18,154	18,474	(320)	(1.73)
12	OIL - C.T.	23	0	23	100.00	124	64	60	93.75
13	SOLAR	14,471	16,424	(1,953)	(11.89)	128,136	151,526	(23,390)	(15.44)
14	TOTAL (MWH)	<u>804,922</u>	<u>1,014,986</u>	<u>(210,064)</u>	<u>(20.70)</u>	<u>6,804,895</u>	<u>7,792,948</u>	<u>(988,053)</u>	<u>(12.68)</u>
<u>UNITS OF FUEL BURNED</u>									
15	LIGHTER OIL (BBL)	419	0	419	100.00	5,350	4,911	438	8.92
16	COAL (TONS)	56,978	91,834	(34,856)	(37.96)	687,693	733,002	(45,309)	(6.18)
17	GAS (MCF) (1)	5,238,894	6,233,575	(994,681)	(15.96)	49,294,807	48,990,159	304,648	0.62
18	OIL - C.T. (BBL)	2,137	0	2,137	100.00	2,650	154	2,496	1,620.78
<u>BTU'S BURNED (MMBTU)</u>									
19	COAL + GAS B.L. + OIL B.L.	1,772,814	2,794,087	(1,021,273)	(36.55)	16,019,389	17,657,663	(1,638,274)	(9.28)
20	GAS - Generation (1)	5,373,647	6,233,575	(859,928)	(13.80)	50,502,440	49,578,942	923,498	1.86
21	OIL - C.T.	12,483	0	12,483	100.00	15,465	900	14,565	1,618.33
22	TOTAL (MMBTU)	<u>7,158,944</u>	<u>9,027,662</u>	<u>(1,868,718)</u>	<u>(20.70)</u>	<u>66,537,294</u>	<u>67,237,505</u>	<u>(700,211)</u>	<u>(1.04)</u>
<u>GENERATION MIX (% MWH)</u>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	20.66	26.91	(6.25)	(23.23)	21.74	21.59	0.15	0.69
25	GAS	77.28	71.27	6.01	8.43	76.11	76.23	(0.12)	(0.16)
26	LANDFILL GAS	0.26	0.20	0.06	30.00	0.27	0.24	0.03	12.50
27	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	SOLAR	1.80	1.62	0.18	11.11	1.88	1.94	(0.06)	(3.09)
29	TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
<u>FUEL COST (\$)/ UNIT</u>									
30	LIGHTER OIL (\$/BBL)	65.64	0.00	65.64	100.00	73.71	59.16	14.55	24.59
31	COAL (\$/TON) (2)	50.22	49.49	0.73	1.48	52.05	49.21	2.84	5.77
32	GAS (\$/MCF) (1)	5.79	4.34	1.45	33.41	3.58	3.46	0.12	3.47
33	OIL - C.T. (\$/BBL)	357.84	0.00	357.84	100.00	305.69	90.47	215.22	237.89
<u>FUEL COST (\$)/ MMBTU</u>									
34	COAL + GAS B.L. + OIL B.L.	2.93	2.78	0.15	5.40	3.00	2.77	0.23	8.30
35	GAS - Generation (1)	5.65	4.34	1.31	30.18	3.48	3.42	0.06	1.75
36	OIL - C.T.	61.27	0.00	61.27	100.00	52.39	15.48	36.91	238.44
37	TOTAL (\$/MMBTU)	<u>5.07</u>	<u>3.86</u>	<u>1.21</u>	<u>31.35</u>	<u>3.38</u>	<u>3.25</u>	<u>0.13</u>	<u>4.00</u>
<u>BTU BURNED / KWH</u>									
38	COAL + GAS B.L. + OIL B.L.	10,661	10,229	432	4.22	10,830	10,495	335	3.19
39	GAS - Generation (1)	8,747	8,684	63	0.73	9,875	8,450	1,425	16.86
40	OIL - C.T.	542,739	0	542,739	100.00	124,718	14,063	110,655	786.85
41	TOTAL (BTU/KWH)	<u>9,003</u>	<u>8,961</u>	<u>42</u>	<u>0.47</u>	<u>9,899</u>	<u>8,731</u>	<u>1,168</u>	<u>13.38</u>
<u>FUEL COST (¢ / KWH)</u>									
42	COAL + GAS B.L. + OIL B.L.	3.12	2.85	0.27	9.47	3.25	2.91	0.34	11.68
43	GAS	4.92	3.76	1.16	30.85	3.43	2.89	0.54	18.69
44	LANDFILL GAS	3.52	3.85	(0.33)	(8.57)	3.75	5.05	(1.30)	(25.74)
45	OIL - C.T.	3,325.52	0.00	3,325.52	100.00	653.41	21.77	631.64	2,901.42
46	TOTAL (¢/KWH)	<u>4.55</u>	<u>3.45</u>	<u>1.10</u>	<u>31.88</u>	<u>3.34</u>	<u>2.84</u>	<u>0.50</u>	<u>17.61</u>

Note: (1) Calculations for Line 17, 20, 31, 34, and 38 exclude Gulf's CT in Santa Rosa County because MCF and MMBTU's are not available due to contract specifications.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Line No.	Plant/Unit & Fuel Type	Net Cap. (MW)	Net Gen. (MWh)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (Btu/kWh)	Fuel Burned Units (Tons/MCF/Bbl)	Fuel Heat Value (lbs./cf/Gal.)	Fuel Burned (MMBtu)	Fuel Burned Cost (\$)	Fuel Cost/kWh (¢/kWh)	Fuel Cost/Unit (\$/Unit)
1	GCEC 4 ⁽⁴⁾	78	(236)	0.0	88.3	0.0	N/A						
2	Gas-G		0					0	0	0	0	0.00	0.00
3	Gas-S							0	0	0	0		0.00
4	Oil-S							0	139,075	0	0		0.00
5	GCEC 5 ⁽⁴⁾	78	(247)	0.0	88.3	0.0	N/A						
6	Gas-G		0					0	0	0	0	0.00	0.00
7	Gas-S							0	0	0	0		0.00
8	Oil-S							0	139,075	0	0		0.00
9	GCEC 6 ⁽⁴⁾	315	0	39.9	84.0	39.9	12,438						
10	Gas-G		90,434					1,096,190	0	1,124,838	6,352,789	7.02	5.80
11	Gas-S		0					0	0	0	0		0.00
12	Oil-S							0	139,075	0	0		0.00
13	GCEC 7 ⁽⁴⁾	496	0	26.5	87.3	33.8	12,400						
14	Gas-G		94,789					1,145,431	1,026	1,175,364	6,638,152	7.00	5.80
15	Gas-S							0	0	0	0		0.00
16	Oil-S							0	139,075	0	0		0.00
17	GCEC 8 ⁽⁴⁾	940	0	1.4	0.0	0.0	10,397						
18	Gas-G		9,572					96,987	1,026	99,521	562,069	5.87	5.80
19	Gas-S							0	1,026	0	0		0.00
20	Oil-S							2,052	139,075	11,989	194,594		94.83
21	Smith 3	660	420,046	88.4	100.0	90.6	7,080						
22	Gas-G							2,900,286	1,025	2,973,924	16,788,209	4.00	5.79
23	Smith A ⁽¹⁾	32	23	0.1	89.8	101.2	21,480						
24	Oil							85	138,388	494	7,533	32.75	88.62
25	Scherer 3 ⁽²⁾	215	74,389	48.1	100.0	60.1	10,455						
26	Coal								8,712	777,706	2,303,361	3.10	2.96
27	Oil							254	138,500	1,477	15,008	0.00	59.09
28	Other Generation		7,662										
29	Gas										286,505	3.74	0.00
30	Perdido		2,125										
31	Landfill Gas										74,760	3.52	0.00
32	Blue Indigo		14,471										
33	Solar										0		
34	Daniel 1 ⁽³⁾	251	93,820	51.9	59.4	80.4	10,581						
35	Coal							56,978	8,711	992,671	2,868,196	3.06	50.34
36	Oil-S							165	138,184	960	12,495		75.73
37	Daniel 2 ⁽³⁾	251	(1,925)	0.0	0.0	0.0	0						
38	Coal							0	8,711	0	0	0.00	0.00
39	Oil-S							0	0	0	0		0.00
40	Total	3,316	804,922	33.7	56.9	37.8	9,003			7,158,944	36,103,670	4.49	

Notes & Adjustments: (1) Smith A uses lighter oil
 (2) Represents Gulf's 25% ownership
 (3) Represents Gulf's 50% ownership
 (4) On January 20, 2021, Crist was renamed to Gulf Clean Energy Center (GCEC) with the completion of the plant's gas conversion.

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(6,994.55)	
	GCEC Adjustment	3,733	
-	GCEC Oil Adjustment	562,743	

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

Recoverable Fuel 36,663,152 4.55

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<u>LIGHT OIL</u>									
1	PURCHASES :								
2	UNITS (BBL)	367	0	367	100.00	5,270	4,598	672	14.61
3	UNIT COST (\$/BBL)	105.14	#N/A	#N/A	#N/A	93.24	56.23	37.01	65.82
4	AMOUNT (\$)	38,587	0	38,587	100.00	491,350	258,574	232,776	90.02
5	BURNED :								
6	UNITS (BBL)	419	0	419	100.00	5,650	4,911	739	15.05
7	UNIT COST (\$/BBL)	87.40	#N/A	#N/A	#N/A	76.51	59.16	17.35	29.33
8	AMOUNT (\$)	36,622	0	36,622	100.00	432,304	290,566	141,738	48.78
9	ENDING INVENTORY :								
10	UNITS (BBL)	7,337	7,464	(127)	(1.70)	7,337	7,464	(127)	(1.70)
11	UNIT COST (\$/BBL)	71.66	70.86	0.80	1.13	71.66	70.86	0.80	1.13
12	AMOUNT (\$)	525,754	528,921	(3,167)	(0.60)	525,754	528,921	(3,167)	(0.60)
13	DAYS SUPPLY	N/A	N/A						
<u>COAL EXCLUDING PLANT SCHERER</u>									
14	PURCHASES :								
15	UNITS (TONS)	52,125	87,500	(35,375)	(40.43)	616,662	733,500	(116,838)	(15.93)
16	UNIT COST (\$/TON)	58.79	47.03	11.76	25.01	48.15	50.29	(2.14)	(4.26)
17	AMOUNT (\$)	3,064,304	4,115,304	(1,051,000)	(25.54)	29,693,908	36,884,316	(7,190,408)	(19.49)
18	BURNED :								
19	UNITS (TONS)	56,978	91,834	(34,856)	(37.96)	687,693	733,002	(45,309)	(6.18)
20	UNIT COST (\$/TON)	50.34	49.49	0.85	1.72	48.30	49.21	(0.91)	(1.85)
21	AMOUNT (\$)	2,868,196	4,544,657	(1,676,461)	(36.89)	33,213,167	36,071,404	(2,858,237)	(7.92)
22	ENDING INVENTORY :								
23	UNITS (TONS)	212,221	235,276	(23,055)	(9.80)	212,221	235,276	(23,055)	(9.80)
24	UNIT COST (\$/TON)	50.34	49.49	0.85	1.72	50.34	49.49	0.85	1.72
25	AMOUNT (\$)	10,682,909	11,643,283	(960,374)	(8.25)	10,682,909	11,643,283	(960,374)	(8.25)
26	DAYS SUPPLY	13	15						
<u>COAL AT PLANT SCHERER</u>									
27	PURCHASES :								
28	UNITS (MMBTU)	536,261	655,302	(119,041)	(18.17)	653,988	5,138,542	(4,484,554)	(87.27)
29	UNIT COST (\$/MMBTU)	2.81	2.56	0.25	9.77	4.46	2.70	1.76	65.19
30	AMOUNT (\$)	1,506,558	1,678,948	(172,390)	(10.27)	2,918,501	13,895,774	(10,977,273)	(79.00)
31	BURNED :								
32	UNITS (MMBTU)	777,706	1,157,605	(379,899)	(32.82)	4,050,293	4,504,143	(453,850)	(10.08)
33	UNIT COST (\$/MMBTU)	2.96	2.79	0.17	6.09	3.03	2.80	0.23	8.21
34	AMOUNT (\$)	2,303,361	3,231,519	(928,158)	(28.72)	12,275,614	12,621,040	(345,426)	(2.74)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	577,876	439,379	138,497	31.52	577,876	439,379	138,497	31.52
37	UNIT COST (\$/MMBTU)	2.97	2.79	0.18	6.45	2.97	2.79	0.18	6.45
38	AMOUNT (\$)	1,714,726	1,226,551	488,175	39.80	1,714,726	1,226,551	488,175	39.80
39	DAYS SUPPLY	11	8						

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<u>GAS</u>	(Reported on a MMBTU and \$ basis)							
40	<i>PURCHASES :</i>								
41	UNITS (MMBTU)	5,373,647	6,233,575	(859,928)	(13.80)	42,827,327	49,578,942	(6,751,615)	(13.62)
42	UNIT COST (\$/MMBTU)	5.65	4.34	1.31	30.18	4.05	3.42	0.63	18.42
43	<u>AMOUNT</u> (\$)	30,334,975	27,041,454	3,293,521	12.18	173,640,715	169,574,389	4,066,326	2.40
44	<i>BURNED :</i>								
45	UNITS (MMBTU)	5,373,647	6,233,575	(859,928)	(13.80)	42,859,146	49,578,942	(6,719,796)	(13.55)
46	UNIT COST (\$/MMBTU)	5.65	4.34	1.31	30.18	4.05	3.42	0.63	18.42
47	<u>AMOUNT</u> (\$)	30,334,975	27,041,454	3,293,521	12.18	173,676,617	169,574,389	4,102,228	2.42
48	<i>ENDING INVENTORY :</i>								
48	UNITS (MMBTU)	463,411	0	463,411	100.00	463,411	0	463,411	100.00
50	UNIT COST (\$/MMBTU)	2.68	0.00	2.68	100.00	2.68	0.00	2.68	100.00
51	<u>AMOUNT</u> (\$)	1,241,529	0	1,241,529	100.00	1,241,529	0	1,241,529	100.00
	<u>OTHER - C.T. OIL</u>								
52	<i>PURCHASES :</i>								
53	UNITS (BBL) *	68	35,000	(34,932)	(99.81)	62,821	113,154	(50,333)	(44.48)
54	UNIT COST (\$/BBL)	577.51	95.33	482.18	505.80	94.94	96.55	(2.00)	(2.07)
55	<u>AMOUNT</u> (\$)	39,271	3,336,401	(3,297,130)	(98.82)	5,964,412	10,925,015	(4,960,603)	(45.41)
56	<i>BURNED :</i>								
57	UNITS (BBL)	2,137	0	2,137	100.00	2,650	154	2,496	1,620.78
58	UNIT COST (\$/BBL)	94.58	0.00	94.58	100.00	93.39	90.47	2.92	3.23
59	<u>AMOUNT</u> (\$)	202,127	0	202,127	100.00	247,483	13,932	233,551	1,676.36
60	<i>ENDING INVENTORY :</i>								
61	UNITS (BBL)	67,757	113,114	(45,357)	(40.10)	67,757	113,114	(45,357)	(40.10)
62	UNIT COST (\$/BBL)	94.18	96.14	(1.96)	(2.04)	94.18	96.14	(1.96)	(2.04)
63	<u>AMOUNT</u> (\$)	6,381,399	10,874,299	(4,492,900)	(41.32)	6,381,399	10,874,299	(4,492,900)	(41.32)
64	<u>HOURS SUPPLY</u>	766	1,279						

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

CURRENT MONTH

Line No.	Sold To	Type and Schedule	Total KWH Sold	KWH Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		472,358,000	0	472,358,000	2.64	3.00	12,490,596	14,173,742
2	Various	Economy Sales	10,002,000	0	10,002,000	3.27	3.59	327,522	358,846
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	TOTAL ESTIMATED SALES		482,360,000	0	482,360,000	2.66	3.01	12,818,118	14,532,588
<i>ACTUAL</i>									
5	Southern Company Interchange		249,627,569	0	249,627,569	5.12	5.33	12,784,697	13,313,254
6	A.E.C.	External	0	0	0	0.00	0.00	10	0
7	AECI	External	0	0	0	0.00	0.00	0	0
8	DUKE PWR	External	0	0	0	0.00	0.00	2	0
9	EAGLE EN	External	244,087	0	244,087	5.05	6.49	12,329	15,841
10	ENDURE	External	0	0	0	0.00	0.00	0	0
11	EXELON	External	370,385	0	370,385	4.26	5.04	15,789	18,669
12	FPC	External	494,748	0	494,748	3.59	5.02	17,757	24,823
13	FPL	External	0	0	0	0.00	0.00	1	0
14	MACQUARI	External	256,046	0	256,046	4.11	5.49	10,525	14,050
15	MERCURIA	External	197,634	0	197,634	5.41	6.80	10,697	13,436
16	MISO	External	182,468	0	182,468	3.75	6.61	6,846	12,057
17	MORGAN	External	0	0	0	0.00	0.00	0	0
18	MSCG	External	262,920	0	262,920	4.36	5.96	11,466	15,682
19	NCEMC	External	0	0	0	0.00	0.00	0	0
20	NTE	External	0	0	0	0.00	0.00	0	0
21	OPC	External	14,618	0	14,618	5.53	6.85	808	1,001
22	ORLANDO	External	27,870	0	27,870	3.00	3.98	835	1,110
23	PJM	External	54,693	0	54,693	5.58	7.25	3,049	3,964
24	REMC	External	0	0	0	0.00	0.00	0	0
25	SCE&G	External	0	0	0	0.00	0.00	4	0
26	SEPA	External	0	0	0	0.00	0.00	9	0
27	TAL	External	0	0	0	0.00	0.00	0	0
28	TEA	External	1,861,055	0	1,861,055	4.23	5.36	78,659	99,662
29	TECO	External	0	0	0	0.00	0.00	1	0
30	TENASKA	External	0	0	0	0.00	0.00	0	0
31	TVA	External	43,292	0	43,292	5.59	7.07	2,420	3,062
32	WRI	External	31,342	0	31,342	6.42	8.22	2,012	2,577
33	Less: Flow-Thru Energy		(4,041,158)	0	(4,041,158)	4.29	4.29	(173,219)	(173,219)
34	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	13,815	17,269
35	TOTAL ACTUAL SALES		249,627,569	0	249,627,569	5.13	5.35	12,798,512	13,365,971
36	Difference in Amount		(232,732,431)	0	(232,732,431)	2.47	0.00	(19,606)	(1,166,617)
37	Difference in Percent		(48.25)	0	(48.25)	92.86	0.00	(0.15)	(8.03)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 34 for informational purposes.

POWER SOLD
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021

PERIOD TO DATE

Line No.	Sold To	Type and Schedule	Total KWH Sold	Kwh Wheeled from Other Systems	KWH from Own Generation	¢ / kWh		Total \$ for Fuel Adjustment	Total Cost (\$)
						Fuel Costs	Total Costs		
<i>ESTIMATED</i>									
1	Southern Company Interchange		3,998,875,000	0	3,998,875,000	2.43	2.80	97,301,037	112,099,209
2	Various	Economy Sales	65,916,000	0	65,916,000	2.72	3.07	1,791,836	2,021,346
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	TOTAL ESTIMATED SALES		4,064,791,000	0	4,064,791,000	2.44	2.81	99,092,873	114,120,555
<i>ACTUAL</i>									
5	Southern Company Interchange		2,256,942,223	0	2,256,942,223	3.23	3.15	72,926,734	71,123,121
6	A.E.C.	External	2,087,030	0	2,087,030	3.26	4.58	68,082	95,626
7	AECI	External	298,430	0	298,430	4.30	10.92	12,820	32,599
8	DUKE PWR	External	1,095,398	0	1,095,398	3.54	5.63	38,779	61,654
9	EAGLE EN	External	2,633,295	0	2,633,295	3.61	4.82	95,192	127,037
10	ENDURE	External	18,580	0	18,580	2.67	3.20	496	595
11	EXELON	External	2,973,928	0	2,973,928	3.22	3.82	95,874	113,649
12	FPC	External	3,484,070	0	3,484,070	3.50	5.12	121,829	178,366
13	FPL	External	400,723	0	400,723	3.98	4.37	15,960	17,499
14	MACQUARI	External	1,781,859	0	1,781,859	4.82	7.93	85,937	141,265
15	MERCURIA	External	903,682	0	903,682	3.17	3.91	28,669	35,355
16	MISO	External	6,366,217	0	6,366,217	3.46	7.28	220,499	463,276
17	MORGAN	External	62,557	0	62,557	6.53	7.99	4,087	5,000
18	MSCG	External	2,211,917	0	2,211,917	2.75	3.11	60,824	68,804
19	NCEMC	External	15,422	0	15,422	2.92	5.32	451	820
20	NTE	External	0	0	0	0.00	0.00	0	0
21	OPC	External	919,689	0	919,689	3.83	6.25	35,222	57,447
22	ORLANDO	External	124,737	0	124,737	2.88	3.87	3,588	4,829
23	PJM	External	2,507,726	0	2,507,726	3.55	3.97	88,973	99,637
24	REMC	External	290,619	0	290,619	2.74	7.82	7,954	22,738
25	SCE&G	External	240,449	0	240,449	2.24	3.17	5,377	7,618
26	SEPA	External	402,891	0	402,891	2.83	3.42	11,384	13,769
27	TAL	External	180,540	0	180,540	2.31	3.53	4,176	6,378
28	TEA	External	13,919,410	0	13,919,410	2.95	3.88	411,266	539,655
29	TECO	External	241,065	0	241,065	4.47	6.91	10,782	16,651
30	TENASKA	External	3,035	0	3,035	3.52	145.30	107	4,410
31	TVA	External	2,711,489	0	2,711,489	4.71	7.23	127,626	196,095
32	WRI	External	186,619	0	186,619	3.08	6.85	5,746	12,775
33	Less: Flow-Thru Energy		(46,061,377)	0	(46,061,377)	3.36	3.36	(1,546,040)	(1,546,040)
34	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	448,669	481,562
35	TOTAL ACTUAL SALES		2,256,942,223	0	2,256,942,223	3.25	3.19	73,391,063	71,900,627
36	Difference in Amount		(1,807,848,777)	0	(1,807,848,777)	0.81	0.38	(25,701,810)	(42,219,928)
37	Difference in Percent		(44.48)	0	(44.48)	33.20	13.52	(25.94)	(37.00)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 34 for informational purposes.

**PURCHASED POWER
 GULF POWER COMPANY
 (EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
 FOR THE MONTH OF: SEPTEMBER 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)	(11)
Line No.	Month	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	<i>¢</i> / kWh		Total \$ for Fuel Adj	
								Fuel Cost	Total Cost		

1 ESTIMATED:

2 NONE

3 ACTUAL:

4 NONE

SCHEDULE A-8

**ENERGY PAYMENT TO QUALIFIED FACILITIES
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021**

CURRENT MONTH

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
1	Bay County/Engen, LLC	Contract	0	0	0	0	0.00	0.00	0
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	820
3	Ascend Performance Materials	COG 1	8,948,000	0	0	0	4.68	4.68	419,199
4	International Paper	COG 1	247,353	0	0	0	4.64	4.64	11,485
5	TOTAL		<u>9,195,353</u>	<u>0</u>	<u>0</u>	<u>0</u>	4.69	4.69	<u>431,504</u>

PERIOD-TO-DATE

Line No.	Purchased From	Type & Schedule	Total KWH Purchased	KWH for Other Utilities	KWH for Interruptible	KWH for Firm	¢ / kWh		Total \$ for Fuel Adj
							Fuel Cost	Total Cost	
<i>ACTUAL</i>									
6	Bay County/Engen, LLC	Contract	846,000	0	0	0	3.11	3.11	26,345
7	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	19,580
8	Ascend Performance Materials	COG 1	89,323,000	0	0	0	3.35	3.35	2,991,567
9	International Paper	COG 1	1,511,432	0	0	0	3.45	3.45	52,162
10	TOTAL		<u>91,680,432</u>	<u>0</u>	<u>0</u>	<u>0</u>	3.37	3.37	<u>3,089,654</u>

SCHEDULE A-9

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
GULF POWER COMPANY
FOR THE MONTH OF: SEPTEMBER 2021**

Line No.	Purchased From	CURRENT MONTH			PERIOD - TO - DATE		
		Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj	Total KWH Purchased	Trans. Costs ¢ / KWH	Total \$ for Fuel Adj
<i>ESTIMATED</i>							
1	Southern Company Interchange	13,333,000	2.82	375,789	116,988,000	2.56	2,996,606
2	Economy Energy	2,704,000	3.35	90,568	19,468,000	2.95	574,105
3	Other Purchases	612,677,000	3.59	21,995,000	5,259,870,000	3.15	165,477,000
4	TOTAL ESTIMATED PURCHASES	<u>628,714,000</u>	3.57	<u>22,461,357</u>	<u>5,396,326,000</u>	3.13	<u>169,047,711</u>
<i>ACTUAL</i>							
5	Southern Company Interchange	11,492,004	3.71	426,276	435,788,165	2.91	12,702,800
6	Non-Associated Companies	12,637,870	5.64	712,877	51,491,121	4.13	2,127,807
7	Purchased Power Agreements	416,225,000	4.34	18,066,208	3,062,553,000	3.40	104,038,549
8	Renewable Energy Purchase Agreements	104,698,972	4.62	4,834,490	930,005,954	4.62	43,012,555
9	Other Wheeled Energy	(49,340,183)	N/A	N/A	(41,752,552)	N/A	N/A
10	Other Transactions	98,700	N/A	16,257	755,700	N/A	156,044
11	Less: Flow-Thru Energy	(4,041,158)	4.51	(182,218)	(46,061,377)	3.58	(1,650,759)
12	TOTAL ACTUAL PURCHASES	<u>491,771,205</u>	4.85	<u>23,873,890</u>	<u>4,392,780,011</u>	3.65	<u>160,386,995</u>
13	Difference in Amount	(136,942,795)	1.28	1,412,533	(1,003,545,989)	0.52	(8,660,716)
14	Difference in Percent	(21.78)	35.85	6.29	(18.60)	16.61	(5.12)

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.: **20210001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of October, 2021 to the following:

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