



February 22, 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 revised schedule A-3 for December 2020 and the following for the month of January 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**

**January 2021**



**Gulf Power®**

<b>Acronym</b>	<b>Definition</b>
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

<b>Party</b>	<b>Name</b>
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

**SCHEDULE A1a**

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

Line No.	Description	Reference	Amount
1	Fuel Cost of System Net Generation	Schedule A-3	\$ 21,592,208
2	Wholesale kWh Sales Credit	Schedule A-3, Line 2b	\$ (632,992)
3	Adjustments to Fuel Cost	Schedule A-2, Line A-7	\$ (66,102)
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	\$ 15,678,283
7	Demand & Non Fuel Cost of Purchased Power	Schedule A-9	\$ -
8	Energy Payments to Qualified Facilities	Sch. A-8, Col. 8, Line 6	\$ 241,981
9	Fuel Cost of Power Sold	Sch. A-6, Col. 7	<u>\$ (10,784,812)</u>
10	Total Fuel and Net Power Transactions		<u><u>\$ 26,028,565</u></u>

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

Line No.	Description	Dollars				KWH				Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	21,592,208	19,815,464	1,776,744	8.97	886,055,130	749,703,000	136,352,130	18.19	2.4369	2.6431	(0.21)	(7.80)
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	(632,992)	0	(632,992)	100.00	(25,558,119)	0	0	100.00	2.4767	0.0000	2.48	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	(66,102)	0	(66,102)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	20,893,114	19,815,464	1,077,650	5.44	860,497,011	749,703,000	136,352,130	18.19	2.4280	2.6431	(0.22)	(8.14)
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)	15,678,283	18,699,713	(3,021,430)	(16.16)	527,683,949	629,293,000	(101,609,051)	(16.15)	2.9712	2.9715	(0.00)	(0.01)
6	Energy Payments to Qualifying Facilities (A8)	241,981	0	241,981	100.00	9,604,991	0	9,604,991	100.00	2.5193	0.0000	2.52	0.00
7	TOTAL COST OF PURCHASED POWER	15,920,264	18,699,713	(2,779,449)	(14.86)	537,288,940	629,293,000	(92,004,060)	(14.62)	2.9631	2.9715	(0.01)	(0.28)
8	Total Available kWh (Line 3 + Line 7)	36,813,377	38,515,177	(1,701,800)	(4.42)	1,397,785,951	1,378,996,000	18,789,951	1.36	2.6337	2.7930	(0.16)	(5.70)
9	Fuel Cost of Economy Sales (A6)	(100,485)	(159,689)	59,204	(37.07)	(4,906,055)	(6,701,000)	1,794,945	(26.79)	(2.0482)	(2.3831)	0.33	14.05
10	Gain on Economy Sales (A6)	(10,141)	0	(10,141)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(10,674,187)	(10,115,499)	(558,688)	5.52	(469,611,185)	(423,826,000)	(45,785,185)	10.80	(2.2730)	(2.3867)	0.11	4.76
	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(10,784,812)	(10,275,188)	(509,624)	4.96	(474,517,240)	(430,527,000)	(43,990,240)	10.22	(2.2728)	(2.3867)	0.11	4.77
	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	26,028,565	28,239,989	(2,211,424)	(7.83)	923,268,711	948,469,000	(25,200,289)	(2.66)	2.8192	2.9774	(0.16)	(5.31)
14	Company Use *	37,950	41,326	(3,376)	(8.17)	1,346,111	1,388,000	(41,889)	(3.02)	2.8192	2.9774	(0.16)	(5.31)
15	T & D Losses *	1,433,277	1,415,188	18,089	1.28	50,839,852	47,531,000	3,308,852	6.96	2.8192	2.9774	(0.16)	(5.31)
16	TERRITORIAL KWH SALES	26,028,565	28,239,989	(2,211,424)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9881	3.1393	(0.15)	(4.82)
17	Other Wholesale kWh Sales	(1)	0	(1)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
18	Jurisdictional kWh Sales	26,028,566	28,239,989	(2,211,423)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9881	3.1393	(0.15)	(4.82)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	26,059,799	28,273,877	(2,214,078)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9917	3.1431	(0.15)	(4.82)
21	TRUE-UP	91,639	91,639	0	0.00	871,082,748	899,550,000	(28,467,252)	(3.16)	0.0105	0.0102	0.00	2.94
22	TOTAL JURISDICTIONAL FUEL COST	26,151,438	28,365,516	(2,214,078)	(7.81)	871,082,748	899,550,000	(28,467,252)	(3.16)	3.0022	3.1533	(0.15)	(4.79)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0044	3.1556	(0.15)	(4.79)
25	GPIF Reward / (Penalty)	(5,185)	(5,185)	0	0.00	871,082,748	899,550,000	(28,467,252)	(3.16)	(0.0006)	(0.0006)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0038	3.1550	(0.15)	(4.79)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.004	3.155		

\* 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  
JANUARY 2021  
PERIOD TO DATE

(1) Line No.	(2) Description	(3) Dollars				(4) KWH				(5) Cents/kWh			
		Actual	Estimated	Difference		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%			Amount	%
1	Fuel Cost of System Net Generation (A3)	21,592,208	19,815,464	1,776,744	8.97	886,055,130	749,703,000	136,352,130	18.19	2.4369	2.6431	(0.21)	(7.80)
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	(632,992)	0	(632,992)	100.00	(25,558,119)	0	(25,558,119)	100.00	2.4767	0.0000	2.48	0.00
2	Adjustments to Fuel Cost (A2, Page 1) **	(66,102)	0	(66,102)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
3	TOTAL COST OF GENERATED POWER	20,893,114	19,815,464	1,077,650	5.44	860,497,011	749,703,000	110,794,011	14.78	2.4280	2.6431	(0.22)	(8.14)
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)	15,678,283	18,699,713	(3,021,430)	(16.16)	527,683,949	629,293,000	(101,609,051)	(16.15)	2.9712	2.9715	(0.00)	(0.01)
6	Energy Payments to Qualifying Facilities (A8)	241,981	0	241,981	100.00	9,604,991	0	9,604,991	100.00	2.5193	0.0000	2.52	0.00
7	TOTAL COST OF PURCHASED POWER	15,920,264	18,699,713	(2,779,449)	(14.86)	537,288,940	629,293,000	(92,004,060)	(14.62)	2.9631	2.9715	(0.01)	(0.28)
8	Total Available kWh (Line 3 + Line 7)	36,813,377	38,515,177	(1,701,800)	(4.42)	1,397,785,951	1,378,996,000	18,789,951	1.36	2.6337	2.7930	(0.16)	(5.70)
9	Fuel Cost of Economy Sales (A6)	(100,485)	(159,689)	59,204	(37.07)	(4,906,055)	(6,701,000)	1,794,945	(26.79)	(2.0482)	(2.3831)	0.33	14.05
10	Gain on Economy Sales (A6)	(10,141)	0	(10,141)	100.00								
11	Fuel Cost of Other Power Sales (A6)	(10,674,187)	(10,115,499)	(558,688)	5.52	(469,611,185)	(423,826,000)	(45,785,185)	10.80	(2.2730)	(2.3867)	0.11	4.76
12	TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 9 + 10 + 11)	(10,784,812)	(10,275,188)	(509,624)	4.96	(474,517,240)	(430,527,000)	(43,990,240)	10.22	(2.2728)	(2.3867)	0.11	4.77
13	TOTAL FUEL & NET POWER TRANSACTIONS (LINES 3 + 7 + 12)	26,028,565	28,239,989	(2,211,424)	(7.83)	923,268,711	948,469,000	(25,200,289)	(2.66)	2.8192	2.9774	(0.16)	(5.31)
14	Company Use *	37,950	41,326	(3,376)	(8.17)	1,346,111	1,388,000	(41,889)	(3.02)	2.8192	2.9774	(0.16)	(5.31)
15	T & D Losses *	1,433,277	1,415,188	18,089	1.28	50,839,852	47,531,000	3,308,852	6.96	2.8192	2.9774	(0.16)	(5.31)
16	TERRITORIAL KWH SALES	26,028,565	28,239,989	(2,211,424)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9881	3.1393	(0.15)	(4.82)
17	Other Wholesale kWh Sales	(1)	0	(1)	100.00	0	0	0	0.00	#N/A	0.0000	#N/A	#N/A
18	Jurisdictional kWh Sales	26,028,566	28,239,989	(2,211,423)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9881	3.1393	(0.15)	(4.82)
19	Jurisdictional Loss Multiplier	1.0012	1.0012							1.0012	1.0012		
20	Jurisdictional kWh Sales Adj. for Line Losses	26,059,799	28,273,877	(2,214,078)	(7.83)	871,082,748	899,550,000	(28,467,252)	(3.16)	2.9917	3.1431	(0.15)	(4.82)
21	TRUE-UP	91,639	91,639	0	0.00	871,082,748	899,550,000	(28,467,252)	(3.16)	0.0105	0.0102	0.00	2.94
22	TOTAL JURISDICTIONAL FUEL COST	26,151,438	28,365,516	(2,214,078)	(7.81)	871,082,748	899,550,000	(28,467,252)	(3.16)	3.0022	3.1533	(0.15)	(4.79)
23	Revenue Tax Factor									1.00072	1.00072		
24	Fuel Factor Adjusted for Revenue Taxes									3.0044	3.1556	(0.15)	(4.79)
25	GPIF Reward / (Penalty)	(5,185)	(5,185)	0	0.00	871,082,748	899,550,000	(28,467,252)	(3.16)	(0.0006)	(0.0006)	0.00	0.00
26	Fuel Factor Adjusted for GPIF Reward / (Penalty) & Tax Savings Credit									3.0038	3.1550	(0.15)	(4.79)
27	FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									3.004	3.155		

\* 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: JANUARY 2021

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b>A. Fuel Cost &amp; Net Power Transactions</b>									
1	Fuel Cost of System Net Generation	21,380,371.95	19,551,837	1,828,534.95	9.35	21,380,371.95	19,551,837	1,828,534.95	9.35
1a	Other Generation	211,836.04	263,627	(51,790.96)	(19.65)	211,836.04	263,627	(51,790.96)	(19.65)
1b	Wholesale kWh Sales Credit	(632,992.40)	0	(632,992.40)	100.00	(632,992.40)	0	(632,992.40)	100.00
2	Fuel Cost of Power Sold	(10,784,812.81)	(10,275,188)	(509,624.81)	(4.96)	(10,784,812.81)	(10,275,188)	(509,624.81)	(4.96)
3	Fuel Cost - Purchased Power	15,678,283.25	18,699,713	(3,021,429.75)	(16.16)	15,678,283.25	18,699,713	(3,021,429.75)	(16.16)
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	241,980.69	0	241,980.69	100.00	241,980.69	0	241,980.69	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	26,094,666.72	28,239,989	(2,145,322.28)	(7.60)	26,094,666.72	28,239,989	(2,145,322.28)	(7.60)
7	Adjustments To Fuel Cost*	(66,102.18)	0.000	(66,102.18)	100.00	(66,102.18)	0	(66,102.18)	100.00
8	Adj. Total Fuel & Net Power Transactions	26,028,564.54	28,239,989	(2,211,424.46)	(7.83)	26,028,564.54	28,239,989	(2,211,424.46)	(7.83)
<b>B. KWH Sales</b>									
1	Jurisdictional Sales	845,524,629	899,550,000	(54,025,371)	(6.01)	845,524,629	899,550,000	(54,025,371)	(6.01)
2	Non-Jurisdictional Sales	25,558,119	0	25,558,119	100.00	25,558,119	0	25,558,119	100.00
3	Total Territorial Sales	871,082,748	899,550,000	(28,467,252)	(3.16)	871,082,748	899,550,000	(28,467,252)	(3.16)
4	Juris. Sales as % of Total Terr. Sales	100.0000	100.0000	0.0000	0.00	100.0000	100.0000	0.0000	0.00



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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b>C. True-up Calculation</b>									
1	Jurisdictional Fuel Revenue	25,464,396.75	27,443,502	(1,979,105.43)	(7.21)	25,464,396.75	27,443,502	(1,979,105.43)	(7.21)
2	Fuel Adj. Revs. Not Applicable to Period:								
2a	True-Up Provision	(91,639.00)	(91,639)	0.00	0.00	(91,639.00)	(91,639)	0.00	0.00
2b	Incentive Provision	(5,185)	5,185	(10,370.00)	(200.00)	(5,185)	5,185	(10,370.00)	(200.00)
3	Juris. Fuel Revenue Applicable to Period	25,367,572.75	27,357,048	(1,989,475.25)	(7.27)	25,367,572.75	27,357,048	(1,989,475.25)	(7.27)
	Adjusted Total Fuel & Net Power								
4	Transactions (Line A8)	26,028,564.54	28,239,989	(2,211,424.46)	(7.83)	26,028,564.54	28,239,989	(2,211,424.46)	(7.83)
5	Juris. Sales % of Total KWH Sales (Line B4)	100.0000	100.0000	0.0000	0.00	97.0659	100.0000	(2.9341)	(2.93)
	Juris. Total Fuel & Net Power Transactions								
6	Adj. for Line Losses (C4*C5*1.0012)	26,059,798.82	28,273,877	(2,214,078.18)	(7.83)	26,059,798.82	28,273,877	(2,214,078.18)	(7.83)
	True-Up Provision for the Month								
7	Over/(Under) Collection (C3-C6)	(692,226.07)	(916,829)	224,602.93	24.50	(692,226.07)	(916,829)	224,602.93	24.50
8	Interest Provision for the Month	376.89	(107)	483.89	452.23	376.89	(107)	483.89	452.23
9	Beginning True-Up & Interest Provision	4,985,989.95	(1,099,690)	6,085,680.38	553.40	4,985,989.95	(1,099,690)	6,085,680.38	553.40
10	True-Up Collected / (Refunded)	91,639.00	91,639	0.00	0.00	91,639.00	91,639	0.00	0.00
	End of Period - Total Net True-Up, Before								
11	Adjustment (C7+C8+C9+C10)	4,385,779.77	(1,924,987)	6,310,766.77	327.83	4,385,779.77	(1,924,987)	6,310,766.77	327.83
12	Adjustment	1,245,162.08	0	1,245,162.08	100.00	1,245,162.08	0	1,245,162.08	100.00
13	End of Period - Total Net True-Up	5,630,941.85	(1,924,987)	7,555,928.85	392.52	5,630,941.85	(1,924,987)	7,555,928.85	392.52

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

Line No.	Description	CURRENT MONTH			
		Actual	Estimated	Difference	
				Amount	%
<i>D. Interest Provision</i>					
1	Beginning True-Up Amount (C9)	4,985,989.95	(1,099,690)	6,085,680.38	(553.40)
	Ending True-Up Amount				
2	Before Interest (C7+C9+C10)	5,630,564.96	(1,924,880)	7,555,444.96	(392.52)
3	Total of Beginning & Ending True-Up Amts.	10,616,554.91	(3,024,570)	13,641,124.91	(451.01)
4	Average True-Up Amount	5,308,277.46	(1,512,285)	6,820,562.46	(451.01)
	Interest Rate				
5	1st Day of Reporting Business Month	0.09	0.09	0.0000	
	Interest Rate				
6	1st Day of Subsequent Business Month	0.08	0.08	0.0000	
7	Total (D5+D6)	0.17	0.17	(0.0000)	
8	Annual Average Interest Rate	0.09	0.09	(0.0000)	
9	Monthly Average Interest Rate (D8/12)	0.01	0.01	0.0000	
10	Interest Provision (D4*D9)	376.89	(107)	483.89	(452.23)
	Jurisdictional Loss Multiplier	1.0012	1.0012		

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>FUEL COST-NET GEN.(\$)</u></b>									
1	LIGHTER OIL (B.L.)	29,515	48,193	(18,678)	(38.76)	29,515	48,193	(18,678)	(38.76)
2	COAL	4,563,261	4,294,712	268,549	6.25	4,563,261	4,294,712	268,549	6.25
2a	Coal at Scherer	(154,910)	841,797	(996,707)	(118.40)	(154,910)	841,797	(996,707)	(118.40)
3	GAS	17,072,292	14,556,360	2,515,932	17.28	17,072,292	14,556,360	2,515,932	17.28
4	GAS (B.L.)	3,414	0	3,414	100.00	3,414	-	3,414	100.00
5	LANDFILL GAS	78,636	74,402	4,234	5.69	78,636	74,402	4,234	5.69
6	OIL - C.T.	0	0	0	0.00	0	0	0	0.00
7	TOTAL (\$)	<u>21,592,208</u>	<u>19,815,464</u>	<u>1,776,744</u>	<u>8.97</u>	<u>21,592,208</u>	<u>19,815,464</u>	<u>1,776,744</u>	<u>8.97</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	151,160	153,924	(2,765)	(1.80)	151,160	153,924	(2,765)	(1.80)
9a	Coal at Scherer	(688)	28,317	(29,005)	(102.43)	(688)	28,317	(29,005)	(102.43)
10	GAS	698,726	553,785	144,941	26.17	698,726	553,785	144,941	26.17
11	LANDFILL GAS	2,130	2,097	33	1.57	2,130	2,097	33	1.57
12	OIL - C.T.	(9)	0	(9)	100.00	(9)	0	(9)	100.00
13	SOLAR	9,178	11,580	(2,402)	(20.74)	9,178	11,580	(2,402)	(20.74)
14	TOTAL (MWH)	<u>860,497</u>	<u>749,703</u>	<u>110,794</u>	<u>14.78</u>	<u>860,497</u>	<u>749,703</u>	<u>110,794</u>	<u>14.78</u>
<b><u>UNITS OF FUEL BURNED</u></b>									
15	LIGHTER OIL (BBL)	470.00	830	(360)	(43.37)	470	830	(360)	(43.37)
16	COAL (TONS)	93,432	87,486	5,946	6.80	93,432	87,486	5,946	6.80
17	GAS (MCF) (1)	5,470,962	4,304,941	1,166,021	27.09	5,470,962	4,304,941	1,166,021	27.09
18	OIL - C.T. (BBL)	0	0	0	0.00	0	0	0	0.00
<b><u>BTU'S BURNED (MMBTU)</u></b>									
19	COAL + GAS B.L. + OIL B.L.	1,604,868	1,893,902	(289,034)	(15.26)	1,604,868	1,893,902	(289,034)	(15.26)
20	GAS - Generation (1)	5,620,810	4,391,040	1,229,770	28.01	5,620,810	4,391,040	1,229,770	28.01
21	OIL - C.T.	0	0	0	0.00	0	0	0	0.00
22	TOTAL (MMBTU)	<u>7,225,678</u>	<u>6,284,942</u>	<u>940,736</u>	<u>14.97</u>	<u>7,225,678</u>	<u>6,284,942</u>	<u>940,736</u>	<u>14.97</u>
<b><u>GENERATION MIX (% MWH)</u></b>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	17.49	24.31	(6.82)	(28.05)	17.49	24.31	(6.82)	(28.05)
25	GAS	81.19	73.87	7.32	9.91	81.19	73.87	7.32	9.91
26	LANDFILL GAS	0.25	0.28	(0.03)	(10.71)	0.25	0.28	(0.03)	(10.71)
27	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	SOLAR	1.07	1.54	(0.47)	(30.52)	1.07	1.54	(0.47)	(30.52)
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>
<b><u>FUEL COST (\$)/UNIT</u></b>									
30	LIGHTER OIL (\$/BBL)	62.80	58.06	4.74	8.16	62.80	58.06	4.74	8.16
31	COAL (\$/TON) (2)	48.84	49.09	(0.25)	(0.51)	50.50	49.09	1.41	2.87
32	GAS (\$/MCF) (1)	3.08	3.32	(0.24)	(7.23)	3.08	3.32	(0.24)	(7.23)
33	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b><u>FUEL COST (\$)/MMBTU</u></b>									
34	COAL + GAS B.L. + OIL B.L. (2)	2.86	2.74	0.12	4.38	2.86	2.74	0.12	4.38
35	GAS - Generation (1)	3.00	3.25	(0.25)	(7.69)	3.00	3.25	(0.25)	(7.69)
36	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	TOTAL (\$/MMBTU)	<u>2.95</u>	<u>3.10</u>	<u>(0.15)</u>	<u>(4.84)</u>	<u>2.95</u>	<u>3.10</u>	<u>(0.15)</u>	<u>(4.84)</u>
<b><u>BTU BURNED / KWH</u></b>									
38	COAL + GAS B.L. + OIL B.L.	10,666	10,392	274	2.64	10,666	10,392	274	2.64
39	GAS - Generation (1)	8,140	8,070	70	0.87	8,140	8,070	70	0.87
40	OIL - C.T.	0	0	0	0.00	0	0	0	0.00
41	TOTAL (BTU/KWH)	<u>8,500</u>	<u>8,517</u>	<u>(17)</u>	<u>(0.20)</u>	<u>8,500</u>	<u>8,517</u>	<u>(17)</u>	<u>(0.20)</u>
<b><u>FUEL COST (¢ / KWH)</u></b>									
42	COAL + GAS B.L. + OIL B.L. (2)	3.05	2.84	0.21	7.39	3.05	2.84	0.21	7.39
43	GAS	2.44	2.63	(0.19)	(7.22)	2.44	2.63	(0.19)	(7.22)
44	LANDFILL GAS	3.69	3.55	0.14	3.94	3.69	3.55	0.14	3.94
45	OIL - C.T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	TOTAL (¢/KWH)	<u>2.51</u>	<u>2.64</u>	<u>(0.13)</u>	<u>(4.92)</u>	<u>2.51</u>	<u>2.64</u>	<u>(0.13)</u>	<u>(4.92)</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.

(2) Coal adjustment related to Crist coal buyout expenses.

SCHEDULE A-4

SYSTEM NET GENERATION AND FUEL COST  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 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	Crist 4	75	(431)	0.0	100.0	0.0	N/A						
2	Coal		0					0	0	0	0	0.00	0.00
3	Gas-G		0					0	0	0	0	0.00	0.00
4	Gas-S							0	0	0	0		0.00
5	Oil-S							0	0	0	0		0.00
6	Crist 5	75	(431)	0.0	100.0	0.0	N/A						
7	Coal		0					0	0	0	0	0.00	0.00
8	Gas-G		0					0	0	0	0	0.00	0.00
9	Gas-S							0	0	0	0		0.00
10	Oil-S							0	0	0	0		0.00
11	Crist 6	299	0	60.2	98.8	61.0	11,455						
12	Coal		0					0	0	0	0	0.00	0.00
13	Gas-G		134,019					1,493,862	0	1,535,241	4,892,550	3.65	3.28
14	Gas-S		0					0	0	0	0		0.00
15	Oil-S							0	0	0	0		0.00
16	Crist 7	475	0	29.4	59.4	49.9	11,160						
17	Coal		0					0	0	0	0	0.00	0.00
18	Gas-G		103,833					1,127,507	1,028	1,158,739	3,692,704	3.56	3.28
19	Gas-S							1,042	0	1,072	3,414		3.28
20	Oil-S							0	0	0	0		0.00
21	Smith 3	664	453,491	91.8	98.0	91.8	6,454						
22	Gas-G							2,848,551	1,027	2,926,830	8,275,202	1.82	2.91
23	Smith A <sup>(1)</sup>	32	(9)	0.0	100.0	0.0	0						
24	Oil							0	0	0	0	0.00	0.00
25	Scherer 3 <sup>(2)</sup>	215	(688)	0.0	100.0	0.0	0						
26	Coal								0	0	0	0.00	0.00
27	Oil							0	0	0	0	0.00	0.00
28	Other Generation		8,245										
29	Gas										211,836	2.57	0.00
30	Perdido		2,130										
31	Landfill Gas										78,636	3.69	0.00
32	Blue Indigo		9,178										
33	Solar										0		
34	Daniel 1 <sup>(3)</sup>	251	83,031	44.5	87.3	50.0	10,997						
35	Coal							51,200	8,917	913,084	2,504,181	3.02	48.91
36	Oil-S							1	138,184	8	88		88.00
37	Daniel 2 <sup>(3)</sup>	251	68,129	36.5	90.5	52.0	10,914						
38	Coal							42,232	8,917	743,588	2,065,514	3.03	48.91
39	Oil-S							469.00	138,184	2,718	29,427		62.74
40	Total	2,337	860,497	49.5	88.6	55.0	8,565			7,281,280	21,753,552	2.53	

Notes & Adjustments: (1) Smith A uses lighter oil  
 (2) Represents Gulf's 25% ownership  
 (3) Represents Gulf's 50% ownership  
 Negative Net Generation at any unit is due to station service  
 Gas-G is gas used for generation; Gas-S is gas used for starter

Adj. Units	Adj Description	Adj \$	cents/kWh
N/A	Daniel Railcar Track Deprec.	(6,994.55)	
	Crist coal inventory adjustment	560	
(55,602)	Scherer coal inventory adjustment	(154,910)	

Recoverable Fuel 21,592,208 2.51

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>LIGHT OIL</u></b>									
1	PURCHASES :								
2	UNITS (BBL)	42	833	(791)	(94.96)	42	833	(791)	(94.96)
3	UNIT COST (\$/BBL)	343.14	55.59	287.55	517.27	343.14	55.59	287.55	517.27
4	AMOUNT (\$)	14,412	46,308	(31,896)	(68.88)	14,412	46,308	(31,896)	(68.88)
5	BURNED :								
6	UNITS (BBL)	470	830	(360)	(43.37)	470	830	(360)	(43.37)
7	UNIT COST (\$/BBL)	62.80	58.06	4.74	8.16	62.80	58.06	4.74	8.16
8	AMOUNT (\$)	29,515	48,193	(18,678)	(38.76)	29,515	48,193	(18,678)	(38.76)
9	ENDING INVENTORY :								
10	UNITS (BBL)	7,289	7,655	(366)	(4.78)	7,289	7,655	(366)	(4.78)
11	UNIT COST (\$/BBL)	61.96	56.08	5.88	10.49	61.96	56.08	5.88	10.49
12	AMOUNT (\$)	451,604	429,319	22,285	5.19	451,604	429,319	22,285	5.19
13	DAYS SUPPLY	N/A	N/A						
<b><u>COAL EXCLUDING PLANT SCHERER</u></b>									
14	PURCHASES :								
15	UNITS (TONS)	71,681	64,000	7,681	12.00	71,681	64,000	7,681	12.00
16	UNIT COST (\$/TON)	43.28	47.45	(4.17)	(8.79)	43.28	47.45	(4.17)	(8.79)
17	AMOUNT (\$)	3,102,436	3,036,896	65,540	2.16	3,102,436	3,036,896	65,540	2.16
18	BURNED :								
19	UNITS (TONS)	93,432	87,486	5,946	6.80	93,432	87,486	5,946	6.80
20	UNIT COST (\$/TON)	48.32	49.09	(0.77)	(1.57)	48.32	49.09	(0.77)	(1.57)
21	AMOUNT (\$)	4,514,974	4,294,712	220,262	5.13	4,514,974	4,294,712	220,262	5.13
22	ENDING INVENTORY :								
23	UNITS (TONS)	261,501	243,659	17,842	7.32	261,501	243,659	17,842	7.32
24	UNIT COST (\$/TON)	48.91	14.63	34.28	234.31	48.91	14.63	34.28	234.31
25	AMOUNT (\$)	12,789,630	3,564,823	9,224,807	258.77	12,789,630	3,564,823	9,224,807	258.77
26	DAYS SUPPLY	16	15						
<b><u>COAL AT PLANT SCHERER</u></b>									
27	PURCHASES :								
28	UNITS (MMBTU)	469,650	601,353	(131,703)	(21.90)	469,650	601,353	(131,703)	(21.90)
29	UNIT COST (\$/MMBTU)	2.71	2.75	(0.04)	(1.45)	2.71	2.75	(0.04)	(1.45)
30	AMOUNT (\$)	1,274,249	1,654,775	(380,526)	(23.00)	1,274,249	1,654,775	(380,526)	(23.00)
31	BURNED :								
32	UNITS (MMBTU)	55,602	313,923	(258,321)	(82.29)	55,602	313,923	(258,321)	(82.29)
33	UNIT COST (\$/MMBTU)	2.79	2.68	0.11	4.10	2.79	2.68	0.11	4.10
34	AMOUNT (\$)	154,910	841,797	(686,887)	(81.60)	154,910	841,797	(686,887)	(81.60)
35	ENDING INVENTORY :								
36	UNITS (MMBTU)	4,230,033	4,318,860	(88,827)	(2.06)	4,230,033	4,318,860	(88,827)	(2.06)
37	UNIT COST (\$/MMBTU)	2.78	2.81	(0.03)	(1.07)	2.78	2.81	(0.03)	(1.07)
38	AMOUNT (\$)	11,750,391	12,152,597	(402,206)	(3.31)	11,750,391	12,152,597	(402,206)	(3.31)
39	DAYS SUPPLY	79	81						

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

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
	<b><u>GAS</u></b>	(Reported on a MMBTU and \$ basis)							
40	<b>PURCHASES :</b>								
41	UNITS (MMBTU)	5,621,881	4,391,040	1,230,841	28.03	5,621,881	4,391,040	1,230,841	28.03
42	UNIT COST (\$/MMBTU)	2.86	3.25	(0.39)	(12.00)	2.86	3.25	(0.39)	(12.00)
43	<b>AMOUNT (\$)</b>	<b>16,078,377</b>	<b>14,292,733</b>	<b>1,785,644</b>	<b>12.49</b>	<b>16,078,377</b>	<b>14,292,733</b>	<b>1,785,644</b>	<b>12.49</b>
44	<b>BURNED :</b>								
45	UNITS (MMBTU)	5,621,881	4,391,040	1,230,841	28.03	5,621,881	4,391,040	1,230,841	28.03
46	UNIT COST (\$/MMBTU)	2.86	3.25	(0.39)	(12.00)	2.86	3.25	(0.39)	(12.00)
47	<b>AMOUNT (\$)</b>	<b>16,078,377</b>	<b>14,292,733</b>	<b>1,785,644</b>	<b>12.49</b>	<b>16,078,377</b>	<b>14,292,733</b>	<b>1,785,644</b>	<b>12.49</b>
48	<b>ENDING INVENTORY :</b>								
48	UNITS (MMBTU)	495,230	0	495,230	100.00	495,230	0	495,230	100.00
50	UNIT COST (\$/MMBTU)	2.58	0.00	2.58	100.00	2.58	0.00	2.58	100.00
51	<b>AMOUNT (\$)</b>	<b>1,277,432</b>	<b>0</b>	<b>1,277,432</b>	<b>100.00</b>	<b>1,277,432</b>	<b>0</b>	<b>1,277,432</b>	<b>100.00</b>
	<b><u>OTHER - C.T. OIL</u></b>								
52	<b>PURCHASES :</b>								
53	UNITS (BBL) *	49	0	49	100.00	49	0	49	100.00
54	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55	<b>AMOUNT (\$)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
56	<b>BURNED :</b>								
57	UNITS (BBL)	0	0	0	0.00	0	0	0	0.00
58	UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	<b>AMOUNT (\$)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>
60	<b>ENDING INVENTORY :</b>								
61	UNITS (BBL)	7,636	6,572	1,064	16.19	7,636	6,572	1,064	16.19
62	UNIT COST (\$/BBL)	87.02	92.52	(5.50)	(5.94)	87.02	92.52	(5.50)	(5.94)
63	<b>AMOUNT (\$)</b>	<b>664,469</b>	<b>608,056</b>	<b>56,413</b>	<b>9.28</b>	<b>664,469</b>	<b>608,056</b>	<b>56,413</b>	<b>9.28</b>
64	<b>HOURS SUPPLY</b>	<b>86</b>	<b>74</b>						

**POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 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		423,826,000	0	423,826,000	2.39	2.81	10,115,499	11,930,034
2	Various	Economy Sales	6,701,000	0	6,701,000	2.38	2.76	159,689	184,757
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	<b>TOTAL ESTIMATED SALES</b>		<b>430,527,000</b>	<b>0</b>	<b>430,527,000</b>	<b>2.39</b>	<b>2.81</b>	<b>10,275,188</b>	<b>12,114,791</b>
<i>ACTUAL</i>									
5	Southern Company Interchange		474,517,240	0	474,517,240	2.27	0.89	10,774,645	4,223,781
6	A.E.C.	External	321,630	0	321,630	2.38	3.06	7,646	9,858
7	DUKE PWR	External	349,938	0	349,938	2.16	3.53	7,550	12,347
8	EAGLE EN	External	239,509	0	239,509	2.31	3.14	5,521	7,531
9	ENDURE	External	18,580	0	18,580	2.66	3.20	494	595
10	EXELON	External	249,546	0	249,546	2.03	2.62	5,066	6,535
11	FPC	External	249,605	0	249,605	2.66	4.00	6,642	9,972
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	208,479	0	208,479	2.28	3.05	4,753	6,356
14	MERCURIA	External	0	0	0	0.00	0.00	0	0
15	MISO	External	1,239,114	0	1,239,114	1.79	2.31	22,225	28,639
16	MORGAN	External	1,858	0	1,858	2.98	6.00	55	111
17	NCEMC	External	0	0	0	0.00	0.00	0	0
18	NTE	External	0	0	0	0.00	0.00	0	0
19	OPC	External	20,129	0	20,129	3.04	4.12	613	830
20	ORLANDO	External	0	0	0	0.00	0.00	0	0
21	PJM	External	385,792	0	385,792	2.03	2.64	7,816	10,187
22	REMC	External	48,991	0	48,991	2.07	2.79	1,014	1,367
23	SCE&G	External	40,261	0	40,261	1.86	2.50	751	1,006
24	SEPA	External	29,172	0	29,172	3.12	3.70	909	1,078
25	TAL	External	0	0	0	0.00	0.00	(15)	0
26	TEA	External	1,417,546	0	1,417,546	1.94	2.74	27,465	38,890
27	TECO	External	0	0	0	0.00	0.00	0	0
28	TVA	External	26,012	0	26,012	3.17	4.10	825	1,066
29	WRI	External	59,893	0	59,893	1.93	3.10	1,154	1,859
30	Less: Flow-Thru Energy		(4,906,055)	0	(4,906,055)	2.05	2.05	(100,458)	(100,458)
31	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	10,141	10,141
32	<b>TOTAL ACTUAL SALES</b>		<b>474,517,240</b>	<b>0</b>	<b>474,517,240</b>	<b>2.27</b>	<b>0.90</b>	<b>10,784,812</b>	<b>4,261,551</b>
33	Difference in Amount		43,990,240	0	43,990,240	(0.12)	0.00	509,624	(7,853,240)
34	Difference in Percent		10.22	0	10.22	(5.02)	0.00	4.96	(64.82)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 31 for informational purposes.

**POWER SOLD  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 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		423,826,000	0	423,826,000	2.39	2.81	10,115,499	11,930,034
2	Various	Economy Sales	6,701,000	0	6,701,000	2.38	2.76	159,689	184,757
3		Gain on Econ. Sales	0	0	0	0.00	0.00	0	0
4	<b>TOTAL ESTIMATED SALES</b>		<b>430,527,000</b>	<b>0</b>	<b>430,527,000</b>	<b>2.39</b>	<b>2.81</b>	<b>10,275,188</b>	<b>12,114,791</b>
<i>ACTUAL</i>									
5	Southern Company Interchange		474,517,240	0	474,517,240	2.27	0.89	10,774,645	4,223,781
6	A.E.C.	External	321,630	0	321,630	2.38	3.06	7,646	9,858
7	DUKE PWR	External	349,938	0	349,938	2.16	3.53	7,550	12,347
8	EAGLE EN	External	239,509	0	239,509	2.31	3.14	5,521	7,531
9	ENDURE	External	18,580	0	18,580	2.66	3.20	494	595
10	EXELON	External	249,546	0	249,546	2.03	2.62	5,066	6,535
11	FPC	External	249,605	0	249,605	2.66	4.00	6,642	9,972
12	FPL	External	0	0	0	0.00	0.00	0	0
13	MACQUARI	External	208,479	0	208,479	2.28	3.05	4,753	6,356
14	MERCURIA	External	0	0	0	0.00	0.00	0	0
15	MISO	External	1,239,114	0	1,239,114	1.79	2.31	22,225	28,639
16	MORGAN	External	1,858	0	1,858	2.98	6.00	55	111
17	NCEMC	External	0	0	0	0.00	0.00	0	0
18	NTE	External	0	0	0	0.00	0.00	0	0
19	OPC	External	20,129	0	20,129	3.04	4.12	613	830
20	ORLANDO	External	0	0	0	0.00	0.00	0	0
20	PJM	External	385,792	0	385,792	2.03	2.64	7,816	10,187
21	REMC	External	48,991	0	48,991	2.07	2.79	1,014	1,367
22	SCE&G	External	40,261	0	40,261	1.86	2.50	751	1,006
23	SEPA	External	29,172	0	29,172	3.12	3.70	909	1,078
24	TAL	External	0	0	0	0.00	0.00	(15)	0
25	TEA	External	1,417,546	0	1,417,546	1.94	2.74	27,465	38,890
26	TECO	External	0	0	0	0.00	0.00	0	0
27	TVA	External	26,012	0	26,012	3.17	4.10	825	1,066
28	WRI	External	59,893	0	59,893	1.93	3.10	1,154	1,859
29	Less: Flow-Thru Energy		(4,906,055)	0	(4,906,055)	2.05	2.05	(100,458)	(100,458)
30	Economy Energy Sales Gain (1)		0	0	0	0.00	0.00	10,141	10,141
31	<b>TOTAL ACTUAL SALES</b>		<b>474,517,240</b>	<b>0</b>	<b>474,517,240</b>	<b>2.27</b>	<b>0.90</b>	<b>10,784,812</b>	<b>4,261,551</b>
32	Difference in Amount		43,990,240	0	43,990,240	(0.12)	(1.91)	509,624	(7,853,240)
33	Difference in Percent		10.22	0	10.22	(5.02)	(67.97)	4.96	(64.82)

Note: (1) Gains in the Total Cost column are included in the total cost for each counterparty, but shown separately on line 30 for informational purposes.



**SCHEDULE A-7**

**PURCHASED POWER  
GULF POWER COMPANY  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)  
FOR THE MONTH OF: JANUARY 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	¢ / 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: JANUARY 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	846,000	0	0	0	3.11	3.11	26,345
2	Renewable Energy Customers	COG 1	0	0	0	0	0.00	0.00	619
3	Ascend Performance Materials	COG 1	8,578,000	0	0	0	2.45	2.45	209,840
4	International Paper	COG 1	180,991	0	0	0	2.86	2.86	5,177
5	TOTAL		<u>9,604,991</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.52</u>	<u>2.52</u>	<u>241,981</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	619
8	Ascend Performance Materials	COG 1	8,578,000	0	0	0	2.45	2.45	209,840
9	International Paper	COG 1	180,991	0	0	0	2.86	2.86	5,177
10	TOTAL		<u>9,604,991</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2.52</u>	<u>2.52</u>	<u>241,981</u>

**SCHEDULE A-9**

**ECONOMY ENERGY PURCHASES  
INCLUDING LONG TERM PURCHASES  
GULF POWER COMPANY  
FOR THE MONTH OF: JANUARY 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><u>ESTIMATED</u></i>							
1	Southern Company Interchange	8,673,000	2.31	200,063	8,673,000	2.31	200,063
2	Economy Energy	2,088,000	2.86	59,650	2,088,000	2.86	59,650
3	Other Purchases	618,532,000	2.98	18,440,000	618,532,000	2.98	18,440,000
4	<b>TOTAL ESTIMATED PURCHASES</b>	<b>629,293,000</b>	<b>2.97</b>	<b>18,699,713</b>	<b>629,293,000</b>	<b>2.97</b>	<b>18,699,713</b>
<i><u>ACTUAL</u></i>							
5	Southern Company Interchange	10,122,839	1.90	191,987	10,122,839	1.90	191,987
6	Non-Associated Companies	5,160,768	3.45	177,977	5,160,768	3.45	177,977
7	Purchased Power Agreements	428,720,000	2.67	11,455,632	428,720,000	2.67	11,455,632
8	Renewable Energy Purchase Agreements	86,367,701	4.57	3,950,161	86,367,701	4.57	3,950,161
9	Other Wheeled Energy	2,143,696	N/A	N/A	2,143,696	N/A	N/A
10	Other Transactions	75,000	N/A	12,998	75,000	N/A	12,998
11	Less: Flow-Thru Energy	(4,906,055)	2.25	(110,472)	(4,906,055)	2.25	(110,472)
12	<b>TOTAL ACTUAL PURCHASES</b>	<b>527,683,949</b>	<b>2.97</b>	<b>15,678,283</b>	<b>527,683,949</b>	<b>2.97</b>	<b>15,678,283</b>
13	Difference in Amount	(101,609,051)	0.00	(3,021,430)	(101,609,051)	0.00	(3,021,430)
14	Difference in Percent	(16.15)	0.00	(16.16)	(16.15)	0.00	(16.16)



**BEFORE THE FLORIDA PUBLIC  
SERVICE COMMISSION**

**Docket No. 20210001-EI**

**MONTHLY FUEL FILING**

**Revised A-3  
December 2020**



**Gulf Power<sup>®</sup>**

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
GULF POWER COMPANY  
FOR THE MONTH OF: DECEMBER 2020

Line No.	Description	CURRENT MONTH				PERIOD-TO-DATE			
		Actual	Estimated	Difference		Actual	Estimated	Difference	
				Amount	%			Amount	%
<b><u>FUEL COST-NET GEN.(\$)</u></b>									
1	LIGHTER OIL (B.L.)	55,796	48,245	7,551	15.65	608,658	539,831	68,827	12.75
2	COAL	5,462,011	3,765,240	1,696,771	45.06	73,030,501	90,299,232	(17,268,731)	(19.12)
2a	Coal at Scherer	734,889	1,429,790	(694,901)	(48.60)	7,316,675	19,345,227	(12,028,552)	(62.18)
3	GAS	7,999,347	12,804,382	(4,805,035)	(37.53)	109,050,227	125,803,631	(16,753,404)	(13.32)
4	GAS (B.L.)	-	0	0	0.00	204,554	2,106,458	(1,901,904)	(90.29)
5	LANDFILL GAS	49,933	81,672	(31,739)	(38.86)	809,620	921,889	(112,269)	(12.18)
6	OIL - C.T.	0	0	0	0.00	43,427	28,104	15,323	54.52
7	TOTAL (\$)	<u>14,301,975</u>	<u>18,129,329</u>	<u>(3,827,354)</u>	<u>(21.11)</u>	<u>191,063,661</u>	<u>239,044,372</u>	<u>(47,980,711)</u>	<u>(20.07)</u>
<b><u>SYSTEM NET GEN. (MWH)</u></b>									
8	LIGHTER OIL	0	0	0	0.00	0	0	0	0.00
9	COAL	142,323	139,322	3,001	2.15	1,849,005	2,764,652	(915,647)	(33.12)
9a	Coal at Scherer	23,448	49,923	(26,475)	(53.03)	217,732	680,210	(462,478)	(67.99)
10	GAS	346,472	517,687	(171,215)	(33.07)	5,420,493	5,997,300	(576,807)	(9.62)
11	LANDFILL GAS	1,216	2,097	(881)	(42.01)	21,615	24,765	(3,150)	(12.72)
12	OIL - C.T.	29	0	29	100.00	77	552	(475)	(86.05)
13	SOLAR	10,702	9,900	802	8.10	158,061	191,100	(33,039)	(17.29)
14	TOTAL (MWH)	<u>524,190</u>	<u>718,929</u>	<u>(194,739)</u>	<u>(27.09)</u>	<u>7,666,983</u>	<u>9,658,579</u>	<u>(1,991,596)</u>	<u>(20.62)</u>
<b><u>UNITS OF FUEL BURNED</u></b>									
15	LIGHTER OIL (BBL)	821	830	(9)	(1.08)	7,985	7,713	272	3.53
16	COAL (TONS)	209,243	76,064	133,179	175.09	1,228,157	1,445,315	(217,158)	(15.02)
17	GAS (MCF) (1)	2,632,715	4,108,460	(1,475,745)	(35.92)	39,742,673	45,730,694	(5,988,021)	(13.09)
18	OIL - C.T. (BBL)	17	0	17	100.00	494	308	186	60.48
<b><u>BTU'S BURNED (MMBTU)</u></b>									
19	COAL + GAS B.L. + OIL B.L.	1,612,897	1,917,497	(304,600)	(15.89)	23,637,582	32,660,131	(9,022,549)	(27.63)
20	GAS - Generation (1)	2,705,871	4,108,460	(1,402,589)	(34.14)	40,783,185	39,945,792	837,393	2.10
21	OIL - C.T.	99	0	99	100.00	2,871	1,800	1,071	59.50
22	TOTAL (MMBTU)	<u>4,318,867</u>	<u>6,025,957</u>	<u>(1,707,090)</u>	<u>(28.33)</u>	<u>64,423,638</u>	<u>72,607,723</u>	<u>(8,184,085)</u>	<u>(11.27)</u>
<b><u>GENERATION MIX (% MWH)</u></b>									
23	LIGHTER OIL (B.L.)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COAL	31.62	26.32	5.30	20.14	26.96	35.66	(8.70)	(24.40)
25	GAS	66.10	72.01	(5.91)	(8.21)	70.70	62.09	8.61	13.87
26	LANDFILL GAS	0.23	0.29	(0.06)	(20.69)	0.28	0.26	0.02	7.69
27	OIL - C.T.	0.01	0.00	0.01	100.00	0.00	0.01	(0.01)	(100.00)
28	SOLAR	2.04	1.38	0.66	47.83	2.06	1.98	0.08	4.04
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>
<b><u>FUEL COST (\$)/UNIT</u></b>									
30	LIGHTER OIL (\$/BBL)	67.96	58.14	9.82	16.89	76.23	69.99	6.24	8.92
31	COAL (\$/TON) (2)	26.10	49.50	(23.40)	(47.27)	59.46	62.48	(3.02)	(4.83)
32	GAS (\$/MCF) (1)	2.95	3.06	(0.11)	(3.59)	2.70	2.74	(0.04)	(1.46)
33	OIL - C.T. (\$/BBL)	0.00	0.00	0.00	0.00	87.91	91.39	(3.48)	(3.81)
<b><u>FUEL COST (\$)/MMBTU</u></b>									
34	COAL + GAS B.L. + OIL B.L. (2)	3.88	2.73	1.15	42.12	3.43	3.44	(0.01)	(0.29)
35	GAS - Generation (1)	2.87	3.06	(0.19)	(6.21)	2.63	3.09	(0.46)	(14.89)
36	OIL - C.T.	0.00	0.00	0.00	0.00	15.13	15.61	(0.48)	(3.07)
37	TOTAL (\$/MMBTU)	<u>3.25</u>	<u>2.95</u>	<u>0.30</u>	<u>10.17</u>	<u>2.92</u>	<u>3.25</u>	<u>(0.33)</u>	<u>(10.15)</u>
<b><u>BTU BURNED / KWH</u></b>									
38	COAL + GAS B.L. + OIL B.L.	9,730	10,132	(402)	(3.97)	11,437	9,481	1,956	20.63
39	GAS - Generation (1)	8,004	8,087	(83)	(1.03)	7,622	6,763	859	12.70
40	OIL - C.T.	3,414	0	3,414	100.00	37,286	3,261	34,025	1,043.39
41	TOTAL (BTU/KWH)	<u>8,394</u>	<u>8,521</u>	<u>(127)</u>	<u>(1.49)</u>	<u>8,504</u>	<u>7,608</u>	<u>896</u>	<u>11.78</u>
<b><u>FUEL COST (¢ / KWH)</u></b>									
42	COAL + GAS B.L. + OIL B.L. (2)	3.77	2.77	1.00	36.10	3.93	3.26	0.67	20.55
43	GAS	2.31	2.47	(0.16)	(6.48)	2.01	2.10	(0.09)	(4.29)
44	LANDFILL GAS	4.11	3.89	0.22	5.66	3.75	3.72	0.03	0.81
45	OIL - C.T.	0.00	0.00	0.00	0.00	56.40	5.09	51.31	1,008.06
46	TOTAL (¢/KWH)	<u>2.73</u>	<u>2.52</u>	<u>0.21</u>	<u>8.33</u>	<u>2.49</u>	<u>2.47</u>	<u>0.02</u>	<u>0.81</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.

(2) Coal adjustment related to Crist coal buyout expenses.

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 22nd day of February, 2021 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

PCS Phosphate – White Springs  
c/o Stone Mattheis Xenopoulos  
& Brew, P.C.  
James W. Brew/Laura Baker  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

Duke Energy Florida  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)

Florida Power & Light Company  
Maria J. Moncada  
David Lee  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[Maria.moncada@fpl.com](mailto:Maria.moncada@fpl.com)  
[David.Lee@fpl.com](mailto:David.Lee@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
134 West Jefferson Street  
Tallahassee, FL 32301  
[Kenneth.Hoffman@fpl.com](mailto:Kenneth.Hoffman@fpl.com)

Ausley Law Firm  
James D. Beasley  
J. Jeffrey Wahlen  
Malcolm N. Means  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)  
[mmeans@ausley.com](mailto:mmeans@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of Public Counsel  
J. R. Kelly/M. Fall-Fry  
Patricia A. Christensen  
Associate Public Counsel  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Kelly.jr@leg.state.fl.us](mailto:Kelly.jr@leg.state.fl.us)  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)  
[fall-fry.mireille@leg.state.fl.us](mailto:fall-fry.mireille@leg.state.fl.us)

Duke Energy Florida, Inc.  
Matthew R. Bernier  
106 East College Avenue,  
Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[FLRegulatoryLegal@duke-energy.com](mailto:FLRegulatoryLegal@duke-energy.com)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)  
[mqualls@moylelaw.com](mailto:mqualls@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Office of the General Counsel  
Suzanne Brownless  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)

*s/ Russell A. Badders*

---

**RUSSELL A. BADDERS**

**VP & Associate General Counsel**

Florida Bar No. 007455

**[Russell.Badders@nexteraenergy.com](mailto:Russell.Badders@nexteraenergy.com)**

**Maria Jose Moncada**

**Senior Attorney**

Florida Bar No. 0773301

**[Maria.Moncada@fpl.com](mailto:Maria.Moncada@fpl.com)**

**Gulf Power Company**

One Energy Place

Pensacola FL 32520-0100

(850) 444-6550

**Attorney for Gulf Power**