



May 20, 2021

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

Re: Commission Staff's minimum filing requirements in support of the Monthly  
Fuel and Purchased Power Cost Recovery Charge in  
Docket No. 20210001-EI.

Dear Mr. Teitzman:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data  
Schedules and the Actual Unit Outage Data Schedules for April 2021, Retail Cost  
Recovery Charges for Plant Crist, Plant Smith, Plant Scherer, and Plant Daniel.  
These schedules are being sent separate from the monthly fuel filing.

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

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2021 - December 2021**

	Jan '21	Feb '21	Mar '21	Apr '21									
Gulf Clean Energy Center 7													
1. EAF (%)	59.5	95.1	96.0	47.3									
2. PH	744	672	743	720									
3. SH	442.3	645.3	284.6	0.0									
4. RSH	0.0	0.0	428.4	340.6									
5. UH	301.7	26.7	30.0	379.4									
6. POH	0.0	0.0	0.0	240.4									
7. FOH	232.3	4.3	0.0	0.0									
8. MOH	69.4	22.4	30.0	139.0									
9. PFOH	0.0	0.0	0.0	0.0									
10. LR pf (MW)	0.0	0.0	0.0	0.0									
11. PMOH	0.0	11.5	0.0	0.0									
12. LR pm (MW)	0.0	246.0	0.0	0.0									
13. NSC (MW)	475	475	475	475									
14. Oper MBtu	1,141,192	1,825,661	803,639	0									
15. Net Gen (MWH)	104,740	167,820	73,421	0									
16. ANOHR (Btu/KWH)	10,895	10,879	10,946	0									
17. NOF %	49.8	54.8	54.3	0.0									
18. NPC (MW)	475	475	475	475									
19. ANOHR Equation	$10^6 / AKW * [ 452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV ]$ $+ 9,223$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2021 - December 2021**

	Jan '21	Feb '21	Mar '21	Apr '21									
SCHERER 3													
1. EAF (%)	100.0	100.0	100.0	93.3									
2. PH	744	672	743	720									
3. SH	0.0	275.5	0.0	0.0									
4. RSH	744.0	396.5	743.0	672.0									
5. UH	0.0	0.0	0.0	48.0									
6. POH	0.0	0.0	0.0	48.0									
7. FOH	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	0.0	0.0	0.0	0.0									
10. LR pf (MW)	0.0	0.0	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	865	865	865	865									
14. Oper MBtu	0	1,457,366	0	0									
15. Net Gen (MWH)	0	136,877	0	0									
16. ANOHR (Btu/KWH)	0	10,647	0	0									
17. NOF %	0.0	57.4	0.0	0.0									
18. NPC (MW)	865	865	865	865									
19. ANOHR Equation	$10^6 / AKW * [ 576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP ] + 9,502$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 1	Jan '21	Feb '21	Mar '21	Apr '21								
1.	EAF (%)	87.3	78.3	78.1	84.7								
2.	PH	744	672	743	720								
3.	SH	744.0	469.1	360.6	720.0								
4.	RSH	0.0	99.3	275.3	0.0								
5.	UH	0.0	103.6	107.2	0.0								
6.	POH	0.0	0.0	0.0	0.0								
7.	FOH	0.0	69.4	26.0	0.0								
8.	MOH	0.0	34.2	81.2	0.0								
9.	PFOH	0.0	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	0.0	0.0	0.0								
11.	PMOH	617.0	277.1	360.3	720.0								
12.	LR pm (MW)	77.0	77.0	77.0	77.0								
13.	NSC (MW)	502	502	502	502								
14.	Oper MBtu	1,826,204	1,526,209	966,604	1,849,597								
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737								
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160								
17.	NOF %	44.5	63.6	47.4	45.9								
18.	NPC (MW)	502	502	502	502								
19.	ANOHR Equation	$10^6 / AKW * [ 444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV ] + 9,337$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	DANIEL 2	Jan '21	Feb '21	Mar '21	Apr '21									
1.	EAF (%)	74.4	67.5	68.6	69.6									
2.	PH	744	672	743	720									
3.	SH	624.4	552.4	623.4	591.5									
4.	RSH	0.0	0.0	0.0	0.0									
5.	UH	119.6	119.6	119.6	128.5									
6.	POH	0.0	0.0	0.0	0.0									
7.	FOH	0.0	4.3	0.0	128.5									
8.	MOH	0.0	141.1	0.0	0.0									
9.	PFOH	0.0	158.4	0.0	0.0									
10.	LR pf (MW)	0.0	202.0	0.0	0.0									
11.	PMOH	460.2	229.2	743.0	591.5									
12.	LR pm (MW)	77.0	77.0	77.0	77.0									
13.	NSC (MW)	502	502	502	502									
14.	Oper MBtu	1,490,206	1,331,250	1,782,757	1,554,185									
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855									
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034									
17.	NOF %	43.8	44.6	49.0	47.4									
18.	NPC (MW)	502	502	502	502									
19.	ANOHR Equation	$10^6 / AKW * [ 551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV ]$ + 8,822												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2021 - December 2021

	SMITH 3	Jan '21	Feb '21	Mar '21	Apr '21									
1.	EAF (%)	99.6	100.0	100.0	66.5									
2.	PH	744	672	743	720									
3.	SH	744.0	672.0	743.0	493.5									
4.	RSH	0.0	0.0	0.0	0.0									
5.	UH	0.0	0.0	0.0	226.5									
6.	POH	0.0	0.0	0.0	0.0									
7.	FOH	0.0	0.0	0.0	0.0									
8.	MOH	0.0	0.0	0.0	226.5									
9.	PFOH	14.7	0.0	0.0	4.5									
10.	LR pf (MW)	117.0	0.0	0.0	117.0									
11.	PMOH	0.0	0.0	0.0	70.1									
12.	LR pm (MW)	0.0	0.0	0.0	117.0									
13.	NSC (MW)	621	621	604	604									
14.	Oper MBtu	3,153,848	2,568,727	3,089,337	1,890,858									
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552									
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963									
17.	NOF %	98.1	87.6	98.7	91.1									
18.	NPC (MW)	621	621	604	604									
19.	ANOHR Equation	$10^6 / AKW * [ -39.78 - 44.42 * FEB - 102.83 * OCT ]$ + 6,994												













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 May, 2021 to the following:

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