



September 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 August 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	May '21	Jun '21	Jul '21	Aug '21					
Gulf Clean Energy Center 7													
1. EAF (%)	59.5	95.1	96.0	47.3	23.4	100.0	98.3	95.4					
2. PH	744	672	743	720	744	720	744	744					
3. SH	442.3	645.3	284.6	0.0	97.5	416.7	731.6	740.0					
4. RSH	0.0	0.0	428.4	340.6	76.4	303.3	0.0	0.0					
5. UH	301.7	26.7	30.0	379.4	570.2	0.0	12.4	4.1					
6. POH	0.0	0.0	0.0	240.4	570.2	0.0	0.0	0.0					
7. FOH	232.3	4.3	0.0	0.0	0.0	0.0	12.4	4.1					
8. MOH	69.4	22.4	30.0	139.0	0.0	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.5					
11. PMOH	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	246.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	475	475	475	475	475	475	475	475					
14. Oper MBtu	1,153,507	1,825,661	803,639	0	204,938	898,766	1,505,611	1,569,048					
15. Net Gen (MWH)	101,416	162,493	71,090	0	17,285	74,309	121,497	127,799					
16. ANOHR (Btu/KWH)	11,374	11,235	11,305	0	11,856	12,095	12,392	12,277					
17. NOF %	48.3	53.0	52.6	0.0	37.3	37.5	35.0	36.4					
18. NPC (MW)	475	475	475	475	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	May '21	Jun '21	Jul '21	Aug '21					
SCHERER 3													
1. EAF (%)	100.0	100.0	61.2	93.3	100.0	99.9	99.2	96.4					
2. PH	744	672	743	720	744	720	744	744					
3. SH	0.0	275.5	0.0	0.0	178.9	523.4	744.0	744.0					
4. RSH	744.0	396.5	455.0	672.0	565.1	196.6	0.0	0.0					
5. UH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0					
6. POH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	23.2	48.0	46.6					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	28.0	104.2	498.9					
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	865	865	865	865	865	865	865	865					
14. Oper MBtu	0	1,457,366	0	0	633,526	2,114,063	3,993,560	4,472,793					
15. Net Gen (MWH)	0	136,877	0	0	52,624	183,184	370,305	410,912					
16. ANOHR (Btu/KWH)	0	10,647	0	0	12,039	11,541	10,785	10,885					
17. NOF %	0.0	57.4	0.0	0.0	34.0	40.5	57.5	63.8					
18. NPC (MW)	865	865	865	865	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	May '21	Jun '21	Jul '21	Aug '21				
1.	EAF (%)	87.3	78.3	78.1	84.7	69.8	85.4	80.4	83.6				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	744.0	469.1	360.6	720.0	696.7	720.0	706.7	744.0				
4.	RSH	0.0	99.3	275.3	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	103.6	107.2	0.0	47.3	0.0	37.3	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	69.4	26.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	34.2	81.2	0.0	47.3	0.0	37.3	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	102.3	0.0	0.0	60.3				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	470.0	0.0	0.0	99.3				
11.	PMOH	617.0	277.1	360.3	720.0	534.5	684.0	706.5	715.1				
12.	LR pm (MW)	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2				
13.	NSC (MW)	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,826,204	1,526,209	966,604	1,849,597	2,029,907	2,391,361	2,606,319	2,929,314				
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737	189,875	225,915	257,511	289,538				
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160	10,691	10,585	10,121	10,117				
17.	NOF %	44.5	63.6	47.4	45.9	54.3	62.5	72.6	77.5				
18.	NPC (MW)	502	502	502	502	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	May '21	Jun '21	Jul '21	Aug '21					
1.	EAF (%)	74.4	67.5	68.6	69.6	0.0	0.0	0.0	0.0					
2.	PH	744	672	743	720	744	720	744	744					
3.	SH	624.4	552.4	623.4	591.5	0.0	0.0	0.0	0.0					
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5.	UH	119.6	119.6	119.6	128.5	744.0	720.0	744.0	744.0					
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7.	FOH	0.0	4.3	0.0	128.5	744.0	720.0	744.0	744.0					
8.	MOH	0.0	141.1	0.0	0.0	0.0	0.0	0.0	0.0					
9.	PFOH	0.0	158.4	0.0	0.0	0.0	0.0	0.0	0.0					
10.	LR pf (MW)	0.0	202.0	0.0	0.0	0.0	0.0	0.0	0.0					
11.	PMOH	460.2	229.2	743.0	591.5	0.0	0.0	0.0	0.0					
12.	LR pm (MW)	77.0	77.0	77.0	77.0	0.0	0.0	0.0	0.0					
13.	NSC (MW)	502	502	502	502	502	502	502	502					
14.	Oper MBtu	1,490,206	1,331,250	1,782,757	1,554,185	0	0	0	0					
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855	0	0	0	0					
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034	0	0	0	0					
17.	NOF %	43.8	44.6	49.0	47.4	0.0	0.0	0.0	0.0					
18.	NPC (MW)	502	502	502	502	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	May '21	Jun '21	Jul '21	Aug '21				
1.	EAF (%)	99.6	100.0	100.0	66.5	100.0	98.8	100.0	100.0				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	744.0	672.0	743.0	493.5	744.0	720.0	744.0	744.0				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	0.0	226.5	0.0	0.0	0.0	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	226.5	0.0	0.0	0.0	0.0				
9.	PFOH	14.7	0.0	0.0	4.5	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	117.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	70.1	0.0	43.6	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	117.0	0.0	114.0	0.0	0.0				
13.	NSC (MW)	621	621	604	604	604	594	594	594				
14.	Oper MBtu	3,153,848	2,568,727	3,089,337	1,890,858	2,978,365	2,919,792	3,172,141	3,174,719				
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552	424,394	412,594	447,017	446,592				
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963	7,018	7,077	7,096	7,109				
17.	NOF %	98.1	87.6	98.7	91.1	94.4	96.5	101.2	101.1				
18.	NPC (MW)	621	621	604	604	604	594	594	594				
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 September, 2021 to the following:

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*s/ Russell A. Badders*

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