



December 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 filing is Gulf Power Company's Actual Unit Performance Data  
Schedules and the Actual Unit Outage Data Schedules for November 2021,  
Retail Cost Recovery Charges for the Gulf Clean Energy Center (formerly 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	Sep '21	Oct '21	Nov '21		
Gulf Clean Energy Center 7													
1. EAF (%)	59.5	95.1	96.0	47.3	23.4	100.0	98.3	95.4	87.3	100.0	50.0		
2. PH	744	672	743	720	744	720	744	744	720	744	721		
3. SH	442.3	645.3	284.6	0.0	97.5	416.7	731.6	740.0	568.5	384.7	0.0		
4. RSH	0.0	0.0	428.4	340.6	76.4	303.3	0.0	0.0	67.5	359.3	360.4		
5. UH	301.7	26.7	30.0	379.4	570.2	0.0	12.4	4.1	84.0	0.0	360.6		
6. POH	0.0	0.0	0.0	240.4	570.2	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	232.3	4.3	0.0	0.0	0.0	0.0	12.4	4.1	0.0	0.0	0.0		
8. MOH	69.4	22.4	30.0	139.0	0.0	0.0	0.0	0.0	84.0	0.0	360.6		
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5	22.5	0.0	0.0		
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.5	162.0	0.0	0.0		
11. PMOH	0.0	11.5	0.0	0.0	0.0	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	0.0	0.0	0.0		
13. NSC (MW)	475	475	475	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	1,173,108	805,085	0		
15. Net Gen (MWH)	101,416	162,493	71,090	0	17,285	74,309	121,497	127,799	95,367	65,044	0		
16. ANOHR (Btu/KWH)	11,374	11,235	11,305	0	11,856	12,095	12,392	12,277	12,301	12,378	0		
17. NOF %	48.3	53.0	52.6	0.0	37.3	37.5	35.0	36.4	35.3	35.6	0.0		
18. NPC (MW)	475	475	475	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	Sep '21	Oct '21	Nov '21		
SCHERER 3													
1. EAF (%)	100.0	100.0	61.2	93.3	100.0	99.9	99.2	96.4	100.0	71.0	100.0		
2. PH	744	672	743	720	744	720	744	744	720	744	721		
3. SH	0.0	275.5	0.0	0.0	178.9	523.4	744.0	744.0	577.8	23.0	721.0		
4. RSH	744.0	396.5	455.0	672.0	565.1	196.6	0.0	0.0	142.2	505.4	0.0		
5. UH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0	0.0	215.6	0.0		
6. POH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0	0.0	96.0	0.0		
7. FOH	0.0	0.0	0.0	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	0.0	119.6	0.0		
9. PFOH	0.0	0.0	0.0	0.0	0.0	23.2	48.0	46.6	0.0	0.0	0.0		
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	28.0	104.2	498.9	0.0	0.0	0.0		
11. PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0		
13. NSC (MW)	865	865	865	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	3,191,171	73	0		
15. Net Gen (MWH)	0	136,877	0	0	52,624	183,184	370,305	410,912	298,572	6,047	0		
16. ANOHR (Btu/KWH)	0	10,647	0	0	12,039	11,541	10,785	10,885	10,688	12	0		
17. NOF %	0.0	57.4	0.0	0.0	34.0	40.5	57.5	63.8	59.7	30.4	0.0		
18. NPC (MW)	865	865	865	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	Sep '21	Oct '21	Nov '21		
1.	EAF (%)	87.3	78.3	78.1	84.7	69.8	85.4	80.4	83.6	70.1	89.8	91.2		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	744.0	469.1	360.6	720.0	696.7	720.0	706.7	744.0	505.0	350.5	415.6		
4.	RSH	0.0	99.3	275.3	0.0	0.0	0.0	0.0	0.0	0.0	385.0	305.4		
5.	UH	0.0	103.6	107.2	0.0	47.3	0.0	37.3	0.0	215.0	8.5	0.0		
6.	POH	0.0	0.0	0.0	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	0.0	0.0	0.0		
8.	MOH	0.0	34.2	81.2	0.0	47.3	0.0	37.3	0.0	215.0	8.5	0.0		
9.	PFOH	0.0	0.0	0.0	0.0	102.3	0.0	0.0	60.3	0.0	0.0	0.0		
10.	LR pf (MW)	0.0	0.0	0.0	0.0	470.0	0.0	0.0	99.3	0.0	0.0	0.0		
11.	PMOH	617.0	277.1	360.3	720.0	534.5	684.0	706.5	715.1	504.6	350.1	415.2		
12.	LR pm (MW)	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2	0.0	96.7	77.0		
13.	NSC (MW)	502	502	502	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	1,987,244	1,097,937	1,009,634		
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737	189,875	225,915	257,511	289,538	188,853	101,703	89,396		
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160	10,691	10,585	10,121	10,117	10,523	10,796	11,294		
17.	NOF %	44.5	63.6	47.4	45.9	54.3	62.5	72.6	77.5	74.5	57.8	42.8		
18.	NPC (MW)	502	502	502	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	Sep '21	Oct '21	Nov '21		
1.	EAF (%)	74.4	67.5	68.6	69.6	0.0	0.0	0.0	0.0	0.0	35.9	55.9		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	624.4	552.4	623.4	591.5	0.0	0.0	0.0	0.0	0.0	315.6	288.5		
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.1		
5.	UH	119.6	119.6	119.6	128.5	744.0	720.0	744.0	744.0	720.0	428.4	277.4		
6.	POH	0.0	0.0	0.0	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	720.0	428.4	4.1		
8.	MOH	0.0	141.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	273.3		
9.	PFOH	0.0	158.4	0.0	0.0	0.0	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	0.0	0.0	0.0		
11.	PMOH	460.2	229.2	743.0	591.5	0.0	0.0	0.0	0.0	0.0	315.2	264.4		
12.	LR pm (MW)	77.0	77.0	77.0	77.0	0.0	0.0	0.0	0.0	0.0	77.0	77.0		
13.	NSC (MW)	502	502	502	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	0	880,221	817,713		
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855	0	0	0	0	0	83,189	72,231		
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034	0	0	0	0	0	10,581	11,321		
17.	NOF %	43.8	44.6	49.0	47.4	0.0	0.0	0.0	0.0	0.0	52.5	49.9		
18.	NPC (MW)	502	502	502	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	Sep '21	Oct '21	Nov '21		
1.	EAF (%)	99.7	100.0	100.0	66.8	100.0	99.0	100.0	100.0	100.0	97.7	98.1		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	744.0	672.0	743.0	493.5	744.0	720.0	744.0	744.0	720.0	744.0	721.0		
4.	RSH	0.0	0.0	0.0	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	0.0	0.0	0.0		
6.	POH	0.0	0.0	0.0	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	0.0	0.0	0.0		
8.	MOH	0.0	0.0	0.0	226.5	0.0	0.0	0.0	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	0.0	0.0	0.0		
10.	LR pf (MW)	114.0	0.0	0.0	114.0	0.0	0.0	0.0	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	0.0	98.2	81.1		
12.	LR pm (MW)	0.0	0.0	0.0	114.0	0.0	114.0	0.0	0.0	0.0	114.0	114.0		
13.	NSC (MW)	650	650	664	664	664	668	668	668	668	664	664		
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	2,973,924	2,825,612	2,695,743		
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552	424,394	412,594	447,017	446,592	420,046	398,108	387,064		
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963	7,018	7,077	7,096	7,109	7,080	7,098	6,965		
17.	NOF %	93.8	83.8	89.9	82.9	85.9	85.8	89.9	89.9	87.3	80.6	80.8		
18.	NPC (MW)	650	650	664	664	664	668	668	668	668	664	664		
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 December, 2021 to the following:

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