



October 21, 2019

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. 20190001-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 September 2019, 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 'C. Shane Boyett'.

C. Shane Boyett  
Regulatory, Forecasting and Pricing Manager

md

Attachment

cc w/attachment: Florida Public Service Commission  
Michael C. Barrett

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2019 - December 2019**

	CRIST 7	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19				
1.	EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	94.6	80.7	84.9				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	615.9	224.0	743.0	296.9	744.0	668.4	703.5	600.6	611.1				
4.	RSH	24.0	448.0	0.0	111.1	0.0	0.0	0.0	0.0	0.0				
5.	UH	104.1	0.0	0.0	312.0	0.0	51.6	40.5	143.4	108.9				
6.	POH	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	1.1	0.0	0.0				
8.	MOH	104.1	0.0	0.0	312.0	0.0	51.6	39.4	143.4	108.9				
9.	PFOH	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	206.0	0.0	0.0	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				
12.	LR pin (MW)	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				
14.	Oper MBtu	1,914,327	697,815	2,392,933	904,754	2,358,406	2,035,085	2,289,566	1,925,499	2,007,506				
15.	Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647	211,307	182,381	199,805				
16.	ANOHR (Btu/KWH)	10,528	10,504	10,905	10,715	10,661	10,962	10,835	10,558	10,047				
17.	NOF %	62.2	62.4	62.2	59.9	62.6	58.5	63.2	63.9	68.8				
18.	NPC (MW)	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 2019 - December 2019**

SCHERER 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19				
1. EAF (%)	100.0	1.8	0.0	65.1	100.0	92.7	100.0	99.5	99.6				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	744.0	0.0	0.0	473.4	744.0	683.1	744.0	744.0	720.0				
4. RSH	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	660.0	743.0	246.6	0.0	36.9	0.0	0.0	0.0				
6. POH	0.0	648.0	743.0	246.6	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				
8. MOH	0.0	12.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0				
9. PFOH	0.0	0.0	0.0	0.0	0.0	18.5	0.0	12.8	10.0				
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0	0.0	250.0	260.0				
11. PMOH	0.0	0.0	0.0	7.0	0.0	10.7	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	0.0	0.0	0.0				
13. NSC (MW)	865	865	865	865	865	865	865	865	865				
14. Oper MBtu	3,158,967	0	0	2,301,074	4,047,118	3,112,328	3,962,858	3,193,597	3,559,116				
15. Net Gen (MWH)	286,310	0	0	204,610	375,400	281,035	377,350	284,089	327,588				
16. ANOHR (Btu/KWH)	11,033	0	0	11,246	10,781	11,075	10,502	11,242	10,865				
17. NOF %	44.5	0.0	0.0	50.0	58.3	47.6	58.6	44.1	52.6				
18. NPC (MW)	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 2019 - December 2019**

	SMITH 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19				
1.	EAF (%)	100.0	100.0	93.8	82.5	60.2	97.4	93.6	99.9	99.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	744.0	672.0	743.0	720.0	542.3	683.8	727.2	744.0	716.8				
4.	RSH	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0				
5.	UH	0.0	0.0	0.0	0.0	201.7	18.6	16.8	0.0	3.2				
6.	POH	0.0	0.0	0.0	0.0	201.7	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	3.2				
8.	MOH	0.0	0.0	0.0	0.0	0.0	18.6	16.8	0.0	0.0				
9.	PFOH	0.0	0.7	0.0	0.0	0.0	0.0	10.6	0.0	0.0				
10.	LR pf (MW)	0.0	197.0	0.0	0.0	0.0	0.0	118.0	0.0	0.0				
11.	PMOH	0.0	0.0	263.6	720.0	542.3	0.0	161.3	2.9	11.0				
12.	LR pm (MW)	0.0	0.0	105.5	105.5	105.5	0.0	105.5	197.0	197.0				
13.	NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7	593.7				
14.	Oper MBtu	2,442,816	2,364,946	2,244,837	1,235,185	949,667	1,300,922	2,259,097	3,055,320	2,922,913				
15.	Net Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972	333,811	454,677	431,985				
16.	ANOHR (Btu/KWH)	6,741	6,650	6,965	6,677	6,795	6,605	6,768	6,720	6,766				
17.	NOF %	78.4	85.2	71.8	42.5	42.6	48.5	77.3	102.9	101.5				
18.	NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7	593.7				
19.	ANOHR Equation	$10^6 / AKW * [ 324.40 + 51.80 * JUL - 85.12 * OCT ]$ $+ 6,317$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2019 - December 2019**

	DANIEL I	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19				
1.	EAF (%)	94.9	98.8	93.4	94.8	98.8	99.4	99.2	99.8	99.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	550.9	420.9	693.3				
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	193.1	323.1	26.7				
5.	UH	0.0	0.0	39.1	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				
7.	FOH	0.0	0.0	39.1	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				
9.	PFOH	3.6	0.0	19.3	0.0	0.0	0.0	0.0	17.8	0.0				
10.	LR pf (MW)	102.0	0.0	81.0	0.0	0.0	0.0	0.0	32.0	0.0				
11.	PMOH	219.2	45.4	60.2	702.3	161.6	19.7	87.0	0.0	98.3				
12.	LR pm (MW)	86.0	86.0	57.8	27.0	27.0	108.2	36.0	0.0	36.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	569,588	92,554	566,259	1,604,866	1,455,471	1,148,860	1,319,534	990,172	1,740,244				
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545	117,733	87,521	155,349				
16.	ANOHR (Btu/KWH)	11,977	12,065	12,406	11,197	11,028	11,203	11,208	11,314	11,202				
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	42.6	41.4	44.6				
18.	NPC (MW)	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 2019 - December 2019**

	DANIEL 2	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19				
1.	EAF (%)	86.1	92.0	81.8	92.3	94.4	81.8	96.5	95.1	97.2				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	647.5	21.5	476.0	717.9	429.5	655.6	744.0	744.0	713.2				
4.	RSH	96.5	600.5	156.8	0.0	273.6	0.0	0.0	0.0	0.0				
5.	UH	0.0	50.0	110.2	2.1	40.9	64.4	0.0	0.0	6.8				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	23.0	2.1	0.0	4.9	0.0	0.0	6.8				
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5	0.0	0.0	0.0				
9.	PFOH	0.0	0.0	1.8	22.8	3.2	26.3	0.0	4.1	5.9				
10.	LR pf (MW)	0.0	0.0	500.1	163.0	102.0	26.5	0.0	44.0	500.2				
11.	PMOH	601.7	21.5	281.6	719.6	0.0	278.4	278.0	329.5	108.4				
12.	LR pm (MW)	86.0	86.0	41.3	32.1	0.0	118.2	47.2	54.7	36.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,184,433	92,554	967,419	1,644,215	1,047,383	1,412,397	1,752,460	1,800,339	1,859,983				
15.	Net Gen (MWH)	98,754	7,671	88,876	145,415	104,509	125,122	156,379	159,555	172,284				
16.	ANOHR (Btu/KWH)	11,994	12,065	10,885	11,307	10,022	11,288	11,206	11,283	10,796				
17.	NOF %	30.4	71.0	37.2	40.3	48.5	38.0	41.9	42.7	48.1				
18.	NPC (MW)	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												













BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost** )  
**Recovery Clause with Generating** )  
**Performance Incentive Factor** )

Docket No.: **20190001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of October, 2019 to the following:

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