



**C. Shane Boyett**  
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November 20, 2018

Ms. Carlotta Stauffer, 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. 20180001-EI.

Dear Ms. Stauffer:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for October 2018, 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 and Cost Recovery Manager

md

Attachment

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

CRIST 7	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18			
1. EAF (%)	47.4	39.3	0.0	0.0	70.8	78.0	87.1	77.1	72.3	100.0			
2. PH	744	672	743	720	744	720	744	744	720	744			
3. SH	352.7	120.1	0.0	0.0	576.8	612.5	648.1	573.7	520.4	744.0			
4. RSH	0.0	144.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	391.3	407.9	743.0	720.0	167.3	107.5	95.9	170.4	199.6	0.0			
6. POH	0.0	0.0	695.0	720.0	16.4	0.0	0.0	170.4	195.0	0.0			
7. FOH	0.0	0.0	0.0	0.0	114.6	0.8	31.5	0.0	4.6	0.0			
8. MOH	391.3	407.9	48.0	0.0	36.3	106.7	64.4	0.0	0.0	0.0			
9. PFOH	0.0	0.0	0.0	0.0	125.1	75.9	0.0	0.0	0.0	0.0			
10. LR pl (MW)	0.0	0.0	0.0	0.0	190.0	190.0	0.0	0.0	0.0	0.0			
11. PMOH	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0	0.0	0.0			
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	190.0	0.0	0.0	0.0	0.0			
13. NSC (MW)	475	475	475	475	475	475	475	475	475	475			
14. Oper MBtu	1,440,019	407,093	0	0	1,847,512	2,113,389	2,357,722	2,044,592	2,172,295	2,818,353			
15. Net Gen (MWH)	139,399	39,765	0	0	175,139	196,649	225,834	198,238	202,094	276,811			
16. ANOHR (Btu/KWH)	10,330	10,237	0	0	10,549	10,747	10,440	10,314	10,749	10,182			
17. NOF %	83.2	69.7	0.0	0.0	63.9	67.6	73.4	72.8	81.8	78.3			
18. NPC (MW)	475	475	475	475	475	475	475	475	475	475			
19. ANOHR Equation	$10^6 / AKW * [ 330.88 - 62.20 * JAN - 68.36 * FEB - 48.28 * MAR - 28.26 * NOV ]$ $+ 9,711 - 0.00043 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18			
1. SCHERER 3													
EAF (%)	99.6	100.0	93.0	99.9	68.6	100.0	100.0	99.7	100.0	80.6			
2. PH	744	672	743	720	744	720	744	744	720	744			
3. SH	741.2	672.0	691.1	720.0	523.0	720.0	744.0	744.0	720.0	599.5			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	2.8	0.0	51.9	0.0	221.0	0.0	0.0	0.0	0.0	144.5			
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7. FOH	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	144.5			
8. MOH	0.0	0.0	51.9	0.0	221.0	0.0	0.0	0.0	0.0	0.0			
9. PFOH	0.0	0.0	0.0	1.7	26.2	0.0	0.0	0.5	0.0	0.0			
10. LR pf (MW)	0.0	0.0	0.0	359.0	420.1	0.0	0.0	111.0	0.0	0.0			
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0			
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.0	0.0	0.0			
13. NSC (MW)	860	860	860	860	860	860	860	860	860	860			
14. Oper MBtu	4,429,003	2,667,757	2,789,037	3,586,414	3,114,775	4,368,874	4,836,740	4,769,884	5,308,889	4,043,039			
15. Net Gen (MWH)	419,053	238,089	255,178	327,050	291,198	399,280	446,378	448,366	505,151	378,360			
16. ANOHR (Btu/KWH)	10,569	11,205	10,930	10,966	10,696	10,942	10,836	10,638	10,510	10,686			
17. NOF %	65.7	41.2	42.9	52.8	64.7	64.5	69.8	70.1	81.6	73.4			
18. NPC (MW)	860	860	860	860	860	860	860	860	860	860			
19. ANOHR Equation	$10^6 / AKW * [ 532.42 - 83.71 * MAR + 152.71 * MAY ]$ + 9,692												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2018 - December 2018

	SMITH 3	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18			
1.	EAF (%)	98.8	99.8	96.5	100.0	63.1	100.0	100.0	99.9	98.0	28.1			
2.	PH	744	672	743	720	744	720	744	744	720	744			
3.	SH	744.0	672.0	725.5	720.0	512.0	720.0	744.0	744.0	720.0	209.1			
4.	RSH	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	17.5	0.0	232.0	0.0	0.0	0.0	0.0	534.9			
6.	POH	0.0	0.0	0.0	0.0	232.0	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	534.9			
8.	MOH	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9.	PFOH	3.1	3.3	0.0	0.0	0.0	0.8	0.0	2.1	7.8	0.0			
10.	LR pl (MW)	150.3	276.0	0.0	0.0	0.0	250.0	0.0	158.8	247.2	0.0			
11.	PMOH	17.5	0.0	18.2	0.0	98.1	0.0	0.0	0.0	25.6	0.0			
12.	LR pm (MW)	276.0	0.0	276.0	0.0	250.0	0.0	0.0	0.0	250.0	0.0			
13.	NSC (MW)	605	605	579	579	579	577	577	577	577	579			
14.	Oper MBtu	2,601,148	2,236,889	2,507,998	2,566,410	1,542,872	2,484,766	2,654,277	2,720,197	2,627,729	778,079			
15.	Net Gen (MWH)	373,295	324,932	362,844	382,271	223,987	352,820	392,225	384,575	375,931	113,598			
16.	ANOHR (Btu/KWH)	6,968	6,884	6,912	6,714	6,888	7,043	6,767	7,073	6,990	6,849			
17.	NOF %	82.9	79.9	86.4	91.7	75.6	84.9	91.4	89.6	90.5	93.8			
18.	NPC (MW)	605	605	579	579	579	577	577	577	577	579			
19.	ANOHR Equation	$10^6 / AKW * [ 144.47 + 12.50 * APR - 81.62 * OCT ]$ $+ 6,675$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2018 - December 2018**

	DANIEL 1	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18			
1.	EAF (%)	85.6	100.0	0.0	14.1	71.7	83.9	82.7	82.8	63.1	64.3			
2.	PH	744	672	743	720	744	720	744	744	720	744			
3.	SH	740.6	140.4	0.0	109.4	595.6	713.5	744.0	488.4	677.3	556.5			
4.	RSH	0.0	531.6	0.0	0.0	0.0	0.0	0.0	237.5	0.0	75.4			
5.	UH	3.4	0.0	743.0	610.6	148.4	6.6	0.0	18.2	42.7	112.2			
6.	POH	0.0	0.0	743.0	610.6	0.0	0.0	0.0	0.0	0.0	0.0			
7.	FOH	3.4	0.0	0.0	0.0	2.3	6.6	0.0	0.0	0.0	32.9			
8.	MOH	0.0	0.0	0.0	0.0	146.2	0.0	0.0	18.2	42.7	79.3			
9.	PFOH	575.9	0.0	0.0	0.0	12.5	19.6	9.4	501.7	753.9	440.3			
10.	LR pf (MW)	89.5	0.0	0.0	0.0	86.0	80.5	86.0	73.7	82.8	79.8			
11.	PMOH	1.3	0.0	0.0	109.4	511.6	625.2	744.0	209.9	578.7	599.5			
12.	LR pm (MW)	344.0	0.0	0.0	36.0	59.0	85.1	86.0	86.0	85.2	70.2			
13.	NSC (MW)	502	502	502	502	502	502	502	502	502	502			
14.	Oper MBtu	1,577,643	258,626	0	260,095	1,293,373	1,680,396	1,382,155	935,294	1,587,972	1,331,143			
15.	Net Gen (MWH)	139,431	24,250	0	20,350	112,543	143,173	114,932	80,281	141,790	125,646			
16.	ANOHR (Btu/KWH)	11,315	10,665	0	12,781	11,492	11,737	12,026	11,650	11,199	10,594			
17.	NOF %	37.5	34.4	0.0	37.0	37.6	40.0	30.8	32.7	41.7	45.0			
18.	NPC (MW)	502	502	502	502	502	502	502	502	502	502			
19.	ANOHR Equation	$10^6 / AKW * [ 481.17 + 92.71 * JAN + 85.98 * MAY ]$ $+ 8,753 + 0.00100 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2018 - December 2018**

	DANIEL 2	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18			
1.	EAF (%)	98.6	100.0	74.2	93.0	93.8	88.5	83.5	79.6	67.8	61.4			
2.	PH	744	672	743	720	744	720	744	744	720	744			
3.	SH	535.4	166.3	65.3	142.6	744.0	707.8	744.0	708.3	693.8	625.0			
4.	RSII	208.6	505.7	485.7	544.8	0.0	0.0	0.0	0.0	0.0	24.0			
5.	UH	0.0	0.0	192.0	32.7	0.0	12.2	0.0	35.7	26.2	95.0			
6.	POH	0.0	0.0	192.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0			
7.	FOH	0.0	0.0	0.0	8.7	0.0	12.2	0.0	1.8	0.0	0.0			
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	26.2	95.0			
9.	PI-OH	24.7	0.0	0.0	0.0	0.0	13.1	234.1	417.5	657.2	666.4			
10.	LR pf (MW)	211.7	0.0	0.0	0.0	0.0	100.9	69.1	68.4	81.4	87.6			
11.	P'MOH	0.0	0.0	0.0	250.3	645.0	611.0	529.5	344.1	578.9	538.6			
12.	LR pm (MW)	0.0	0.0	0.0	36.0	36.0	55.8	86.0	86.0	86.0	70.8			
13.	NSC (MW)	502	502	502	502	502	502	502	502	502	502			
14.	Oper MBtu	1,360,872	310,868	161,298	299,595	1,786,874	1,686,477	1,459,198	1,490,708	1,638,626	1,441,977			
15.	Net Gen (MWH)	121,522	30,438	14,854	24,283	158,163	151,347	124,437	129,256	146,208	132,536			
16.	ANOHR (Btu/KWH)	11,199	10,213	10,859	12,338	11,298	11,143	11,726	11,533	11,208	10,880			
17.	NOF %	45.2	36.5	45.3	33.9	42.3	42.6	33.3	36.4	42.0	42.2			
18.	NPC (MW)	502	502	502	502	502	502	502	502	502	502			
19.	ANOHR Equation	$10^6 / AKW * [ 606.70 + 74.51 * JAN - 120.51 * FEB + 58.65 * MAY + 44.01 * JUN - 44.62 * SEP - 81.23 * OCT - 185.41 * NOV ]$ + 8,600												













BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20180001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of November, 2018 to the following:

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