



**C. Shane Boyett**  
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September 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 August 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					
1. EAF (%)	47.4	39.3	0.0	0.0	70.8	78.0	87.1	77.1					
2. PH	744	672	743	720	744	720	744	744					
3. SH	352.7	120.1	0.0	0.0	576.8	612.5	648.1	573.7					
4. RSH	0.0	144.0	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					
6. POH	0.0	0.0	695.0	720.0	16.4	0.0	0.0	170.4					
7. FOH	0.0	0.0	0.0	0.0	114.6	0.8	31.5	0.0					
8. MOH	391.3	407.9	48.0	0.0	36.3	106.7	64.4	0.0					
9. PFOH	0.0	0.0	0.0	0.0	125.1	75.9	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	190.0	190.0	0.0	0.0					
11. PMOH	0.0	0.0	0.0	0.0	0.0	51.0	0.0	0.0					
12. LR pu (MW)	0.0	0.0	0.0	0.0	0.0	190.0	0.0	0.0					
13. NSC (MW)	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					
15. Net Gen (MWH)	139,399	39,765	0	0	175,139	196,649	225,834	198,238					
16. ANOHR (Btu/KWH)	10,330	10,237	0	0	10,549	10,747	10,440	10,314					
17. NOF %	83.2	69.7	0.0	0.0	63.9	67.6	73.4	72.8					
18. NPC (MW)	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					
1. SCHERER 3													
2. EAF (%)	99.6	100.0	93.0	99.9	68.6	100.0	100.0	99.7					
3. PH	744	672	743	720	744	720	744	744					
4. SH	741.2	672.0	691.1	720.0	523.0	720.0	744.0	744.0					
5. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
6. UH	2.8	0.0	51.9	0.0	221.0	0.0	0.0	0.0					
7. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
8. FOH	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9. MOH	0.0	0.0	51.9	0.0	221.0	0.0	0.0	0.0					
10. PFOH	0.0	0.0	0.0	1.7	26.2	0.0	0.0	0.5					
11. LR pf (MW)	0.0	0.0	0.0	359.0	420.1	0.0	0.0	111.0					
12. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0					
13. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.0					
14. NSC (MW)	860	860	860	860	860	860	860	860					
15. 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					
16. Net Gen (MWH)	419,053	238,089	255,178	327,050	291,198	399,280	446,378	448,366					
17. ANOHR (Btu/KWH)	10,569	11,205	10,930	10,966	10,696	10,942	10,836	10,638					
18. NOF %	65.7	41.2	42.9	52.8	64.7	64.5	69.8	70.1					
19. NPC (MW)	860	860	860	860	860	860	860	860					
20. 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					
1. EAF (%)	98.8	99.8	96.5	100.0	63.1	100.0	100.0	99.9					
2. PH	744	672	743	720	744	720	744	744					
3. SH	744.0	672.0	725.5	720.0	512.0	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	17.5	0.0	232.0	0.0	0.0	0.0					
6. POH	0.0	0.0	0.0	0.0	232.0	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	17.5	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					
10. LR pf (MW)	150.3	276.0	0.0	0.0	0.0	250.0	0.0	158.8					
11. PMOH	17.5	0.0	18.2	0.0	98.1	0.0	0.0	0.0					
12. LR pm (MW)	276.0	0.0	276.0	0.0	250.0	0.0	0.0	0.0					
13. NSC (MW)	605	605	579	579	579	577	577	577					
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					
15. Net Gen (MWH)	373,295	324,932	362,844	382,271	223,987	352,820	392,225	384,575					
16. ANOHR (Btu/KWH)	6,968	6,884	6,912	6,714	6,888	7,043	6,767	7,073					
17. NOF %	82.9	79.9	86.4	91.7	75.6	84.9	91.4	89.6					
18. NPC (MW)	605	605	579	579	579	577	577	577					
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				
1.	EAF (%)	85.6	100.0	0.0	14.1	71.7	83.9	82.7	82.8				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	740.6	140.4	0.0	109.4	595.6	713.5	744.0	488.4				
4.	RSH	0.0	531.6	0.0	0.0	0.0	0.0	0.0	237.5				
5.	UH	3.4	0.0	743.0	610.6	148.4	6.6	0.0	18.2				
6.	POH	0.0	0.0	743.0	610.6	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				
8.	MOH	0.0	0.0	0.0	0.0	146.2	0.0	0.0	18.2				
9.	PFOH	575.9	0.0	0.0	0.0	12.5	19.6	9.4	501.7				
10.	LR pf (MW)	89.5	0.0	0.0	0.0	86.0	80.5	86.0	73.7				
11.	PMOH	1.3	0.0	0.0	109.4	511.6	625.2	744.0	209.9				
12.	LR pm (MW)	344.0	0.0	0.0	36.0	59.0	85.1	86.0	86.0				
13.	NSC (MW)	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				
15.	Net Gen (MWH)	139,431	24,250	0	20,350	112,543	143,173	114,932	80,281				
16.	ANOHR (Btu/KWH)	11,315	10,665	0	12,781	11,492	11,737	12,026	11,650				
17.	NOF %	37.5	34.4	0.0	37.0	37.6	40.0	30.8	32.7				
18.	NPC (MW)	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					
1. EAF (%)	98.6	100.0	74.2	93.0	93.8	88.5	83.5	79.6					
2. PH	744	672	743	720	744	720	744	744					
3. SH	535.4	166.3	65.3	142.6	744.0	707.8	744.0	708.3					
4. RSH	208.6	505.7	485.7	544.8	0.0	0.0	0.0	0.0					
5. UH	0.0	0.0	192.0	32.7	0.0	12.2	0.0	35.7					
6. POH	0.0	0.0	192.0	24.0	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					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9					
9. PFOH	24.7	0.0	0.0	0.0	0.0	13.1	234.1	417.5					
10. LR pf (MW)	211.7	0.0	0.0	0.0	0.0	100.9	69.1	68.4					
11. PMOH	0.0	0.0	0.0	250.3	645.0	611.0	529.5	344.1					
12. LR pm (MW)	0.0	0.0	0.0	36.0	36.0	55.8	86.0	86.0					
13. NSC (MW)	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					
15. Net Gen (MWH)	121,522	30,438	14,854	24,283	158,163	151,347	124,437	129,256					
16. ANOHR (Btu/KWH)	11,199	10,213	10,859	12,338	11,298	11,143	11,726	11,533					
17. NOF %	45.2	36.5	45.3	33.9	42.3	42.6	33.3	36.4					
18. NPC (MW)	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 September, 2018 to the following:

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