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October 22, 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 September 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				
1.	EAF (%)	47.4	39.3	0.0	0.0	70.8	78.0	87.1	77.1	72.3				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	352.7	120.1	0.0	0.0	576.8	612.5	648.1	573.7	520.4				
4.	RSII	0.0	144.0	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				
6.	POH	0.0	0.0	695.0	720.0	16.4	0.0	0.0	170.4	195.0				
7.	FOH	0.0	0.0	0.0	0.0	114.6	0.8	31.5	0.0	4.6				
8.	MOH	391.3	407.9	48.0	0.0	36.3	106.7	64.4	0.0	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	125.1	75.9	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	190.0	190.0	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				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	190.0	0.0	0.0	0.0				
13.	NSC (MW)	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				
15.	Net Gen (MWH)	139,399	39,765	0	0	175,139	196,649	225,834	198,238	202,094				
16.	ANOHR (Btu/KWH)	10,330	10,237	0	0	10,549	10,747	10,440	10,314	10,749				
17.	NOF %	83.2	69.7	0.0	0.0	63.9	67.6	73.4	72.8	81.8				
18.	NPC (MW)	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				
SCHERER 3													
1. EAF (%)	99.6	100.0	93.0	99.9	68.6	100.0	100.0	99.7	100.0				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	741.2	672.0	691.1	720.0	523.0	720.0	744.0	744.0	720.0				
4. RSH	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				
6. POH	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				
8. MOH	0.0	0.0	51.9	0.0	221.0	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				
10. LR pf (MW)	0.0	0.0	0.0	359.0	420.1	0.0	0.0	111.0	0.0				
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	367.0	0.0				
13. NSC (MW)	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				
15. Net Gen (MWH)	419,053	238,089	255,178	327,050	291,198	399,280	446,378	448,366	505,151				
16. ANOHR (Btu/KWH)	10,569	11,205	10,930	10,966	10,696	10,942	10,836	10,638	10,510				
17. NOF %	65.7	41.2	42.9	52.8	64.7	64.5	69.8	70.1	81.6				
18. NPC (MW)	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				
1.	EAF (%)	98.8	99.8	96.5	100.0	63.1	100.0	100.0	99.9	98.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	744.0	672.0	725.5	720.0	512.0	720.0	744.0	744.0	720.0				
4.	RSII	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				
6.	POH	0.0	0.0	0.0	0.0	232.0	0.0	0.0	0.0	0.0				
7.	IOH	0.0	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	0.0				
9.	PFOH	3.1	3.3	0.0	0.0	0.0	0.8	0.0	2.1	7.8				
10.	I.R pf (MW)	150.3	276.0	0.0	0.0	0.0	250.0	0.0	158.8	247.2				
11.	PMOH	17.5	0.0	18.2	0.0	98.1	0.0	0.0	0.0	25.6				
12.	I.R pm (MW)	276.0	0.0	276.0	0.0	250.0	0.0	0.0	0.0	250.0				
13.	NSC (MW)	605	605	579	579	579	577	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	2,627,729				
15.	Net Gen (MWH)	373,295	324,932	362,844	382,271	223,987	352,820	392,225	384,575	375,931				
16.	ANOHR (Btu/KWH)	6,968	6,884	6,912	6,714	6,888	7,043	6,767	7,073	6,990				
17.	NOF %	82.9	79.9	86.4	91.7	75.6	84.9	91.4	89.6	90.5				
18.	NPC (MW)	605	605	579	579	579	577	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	Sep '18				
1.	EAF (%)	85.6	100.0	0.0	14.1	71.7	83.9	82.7	82.8	63.1				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	740.6	140.4	0.0	109.4	595.6	713.5	744.0	488.4	677.3				
4.	RSH	0.0	531.6	0.0	0.0	0.0	0.0	0.0	237.5	0.0				
5.	UH	3.4	0.0	743.0	610.6	148.4	6.6	0.0	18.2	42.7				
6.	POH	0.0	0.0	743.0	610.6	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				
8.	MOH	0.0	0.0	0.0	0.0	146.2	0.0	0.0	18.2	42.7				
9.	PFOH	575.9	0.0	0.0	0.0	12.5	19.6	9.4	501.7	753.9				
10.	LR pf (MW)	89.5	0.0	0.0	0.0	86.0	80.5	86.0	73.7	82.8				
11.	PMOH	1.3	0.0	0.0	109.4	511.6	625.2	744.0	209.9	578.7				
12.	LR pm (MW)	344.0	0.0	0.0	36.0	59.0	85.1	86.0	86.0	85.2				
13.	NSC (MW)	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				
15.	Net Gen (MWH)	139,431	24,250	0	20,350	112,543	143,173	114,932	80,281	141,790				
16.	ANOHR (Btu/KWH)	11,315	10,665	0	12,781	11,492	11,737	12,026	11,650	11,199				
17.	NOF %	37.5	34.4	0.0	37.0	37.6	40.0	30.8	32.7	41.7				
18.	NPC (MW)	502	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10\% / AKW * [481.17 + 92.71 * JAN + 85.98 * MAY]$ $+ 8,753 + 0.00100 * LSRF / AKW$												

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				
1.	EAF (%)	98.6	100.0	74.2	93.0	93.8	88.5	83.5	79.6	67.8				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	535.4	166.3	65.3	142.6	744.0	707.8	744.0	708.3	693.8				
4.	RSH	208.6	505.7	485.7	544.8	0.0	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	26.2				
6.	POH	0.0	0.0	192.0	24.0	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				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.9	26.2				
9.	PFOH	24.7	0.0	0.0	0.0	0.0	13.1	234.1	417.5	657.2				
10.	LR pf (MW)	211.7	0.0	0.0	0.0	0.0	100.9	69.1	68.4	81.4				
11.	PMOH	0.0	0.0	0.0	250.3	645.0	611.0	529.5	344.1	578.9				
12.	LR pm (MW)	0.0	0.0	0.0	36.0	36.0	55.8	86.0	86.0	86.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,360,872	310,868	161,298	299,595	1,786,874	1,636,477	1,459,198	1,490,708	1,638,626				
15.	Net Gen (MWH)	121,522	30,438	14,854	24,283	158,163	151,347	124,437	129,256	146,208				
16.	ANOHR (Btu/KWH)	11,199	10,213	10,859	12,338	11,298	11,143	11,726	11,533	11,208				
17.	NOF %	45.2	36.5	45.3	33.9	42.3	42.6	33.3	36.4	42.0				
18.	NPC (MW)	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 22nd day of October, 2018 to the following:

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