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August 21, 2017

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. 20170001-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 July 2017, 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 "Rhonda J. Alexander".

Rhonda J. Alexander
Regulatory, Forecasting and Pricing Manager

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Attachment

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

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	CRIST 7	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17						
1.	EAF (%)	95.1	78.3	100.0	81.1	0.0	47.0	77.7						
2.	PH	744	672	743	720	744	720	744						
3.	SH	707.6	534.1	743.0	587.1	0.0	338.7	596.5						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	36.4	137.9	0.0	132.9	744.0	381.3	147.5						
6.	POH	0.0	0.0	0.0	48.0	744.0	211.0	0.0						
7.	FOH	0.7	0.0	0.0	0.0	0.0	35.3	0.0						
8.	MOH	35.8	137.9	0.0	84.9	0.0	135.1	147.5						
9.	PFOH	0.0	15.3	0.0	0.0	0.0	0.0	148.4						
10.	LR pf (MW)	0.0	207.0	0.0	0.0	0.0	0.0	60.0						
11.	PMOH	0.0	3.5	0.0	6.8	0.0	0.0	0.0						
12.	LR pm (MW)	0.0	207.0	0.0	227.0	0.0	0.0	0.0						
13.	NSC (MW)	475	475	475	475	475	475	475						
14.	Oper MBtu	2,228,298	1,408,885	2,345,603	2,043,959	0	1,100,596	2,074,136						
15.	Net Gen (MWH)	210,573	130,419	226,397	202,854	0	103,638	197,619						
16.	ANOHR (Btu/KWH)	10,582	10,803	10,361	10,076	0	10,620	10,496						
17.	NOF %	62.7	51.4	64.1	72.7	0.0	64.4	69.7						
18.	NPC (MW)	475	475	475	475	475	475	475						
19.	ANOHR Equation	$10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG] + 9,556$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

SCHERER 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17						
1. EAF (%)	100.0	100.0	76.4	0.0	42.8	98.6	96.8						
2. PH	744	672	743	720	744	720	744						
3. SH	367.3	398.7	398.5	0.0	319.8	710.8	721.5						
4. RSH	376.7	273.3	171.9	0.0	0.0	0.0	0.0						
5. UH	0.0	0.0	172.6	720.0	424.2	9.2	22.5						
6. POH	0.0	0.0	169.3	720.0	424.2	0.0	0.0						
7. FOH	0.0	0.0	3.3	0.0	0.0	9.2	22.5						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	0.0	0.0	7.2	0.9	4.1						
10. LR pf (MW)	0.0	0.0	0.0	0.0	191.3	839.0	283.8						
11. PMOH	0.0	0.0	24.7	0.0	0.0	0.0	0.0						
12. LR pm (MW)	0.0	0.0	87.0	0.0	0.0	0.0	0.0						
13. NSC (MW)	839	839	839	839	839	839	839						
14. Oper MBtu	1,812,776	1,620,477	2,119,703	0	1,761,537	3,924,376	4,604,901						
15. Net Gen (MWH)	164,630	153,517	200,281	0	161,256	367,284	434,969						
16. ANOHR (Btu/KWH)	11,011	10,556	10,584	0	10,924	10,685	10,587						
17. NOF %	53.4	45.9	59.9	0.0	60.1	61.6	71.9						
18. NPC (MW)	839	839	839	839	839	839	839						
19. ANOHR Equation	$10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY] + 9,691$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

SMITH 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17						
1. EAF (%)	100.0	100.0	94.3	64.8	100.0	100.0	100.0						
2. PH	744	672	743	720	744	720	744						
3. SH	744.0	672.0	697.1	465.8	744.0	720.0	744.0						
4. RSH	0.0	0.0	4.7	14.9	0.0	0.0	0.0						
5. UH	0.0	0.0	41.3	239.4	0.0	0.0	0.0						
6. POH	0.0	0.0	0.0	239.4	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	41.3	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	3.1	22.0	0.0	0.0	0.0						
10. LR pf (MW)	0.0	0.0	276.0	203.7	0.0	0.0	0.0						
11. PMOH	0.0	0.0	0.0	14.9	0.0	0.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	250.0	0.0	0.0	0.0						
13. NSC (MW)	605	605	579	579	579	577	577						
14. Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638	2,540,571	2,416,219	2,695,270						
15. Net Gen (MWH)	354,350	337,144	364,373	215,235	365,013	353,625	381,027						
16. ANOHR (Btu/KWH)	6,994	6,942	6,942	7,111	6,960	6,833	7,074						
17. NOF %	78.7	82.9	90.3	79.8	84.7	85.1	88.8						
18. NPC (MW)	605	605	579	579	579	577	577						
19. ANOHR Equation	$10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT]$ $+ 6.850$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17						
1.	EAF (%)	100.0	100.0	95.2	96.4	56.2	99.3	90.0						
2.	PH	744	672	743	720	744	720	744						
3.	SH	720.4	0.0	551.0	720.0	418.2	715.8	669.9						
4.	RSH	23.6	672.0	186.4	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	5.7	0.0	325.8	4.2	74.1						
6.	POH	0.0	0.0	0.0	0.0	325.8	0.0	0.0						
7.	FOH	0.0	0.0	5.7	0.0	0.0	4.2	5.3						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	68.8						
9.	PFOH	0.0	0.0	0.0	0.0	0.0	2.5	0.0						
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	192.1	0.0						
11.	PMOH	0.0	0.0	354.5	309.0	0.0	0.0	0.0						
12.	LR pm (MW)	0.0	0.0	42.0	42.0	0.0	0.0	0.0						
13.	NSC (MW)	502	502	502	502	502	502	502						
14.	Oper MBtu	2,737,030	0	1,044,802	1,450,215	1,254,381	1,301,540	1,305,463						
15.	Net Gen (MWH)	248,759	0	81,231	123,795	112,134	106,984	109,427						
16.	ANOHR (Btu/KWH)	11,003	0	12,862	11,715	11,186	12,166	11,930						
17.	NOF %	68.8	0.0	29.4	34.3	53.4	29.8	32.5						
18.	NPC (MW)	502	502	502	502	502	502	502						
19.	ANOHR Equation	$10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV] + 9.760$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

DANIEL 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17						
1. EAF (%)	96.9	100.0	41.9	0.0	10.7	99.5	99.3						
2. PH	744	672	743	720	744	720	744						
3. SH	394.7	231.1	0.0	0.0	79.6	720.0	740.1						
4. RSH	347.0	440.9	311.0	0.0	0.0	0.0	0.0						
5. UH	2.3	0.0	432.0	720.0	664.4	0.0	4.0						
6. POH	0.0	0.0	432.0	720.0	664.4	0.0	0.0						
7. FOH	2.3	0.0	0.0	0.0	0.0	0.0	0.5						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	3.4						
9. PFOH	72.9	0.0	0.0	0.0	0.0	12.5	1.1						
10. LR pf (MW)	142.1	0.0	0.0	0.0	0.0	147.3	498.0						
11. PMOH	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						
13. NSC (MW)	502	502	502	502	502	502	502						
14. Oper MBtu	1,212,020	798,907	0	0	256,868	1,514,507	1,552,478						
15. Net Gen (MWH)	109,983	81,792	0	0	17,639	128,299	132,088						
16. ANOHR (Btu/KWH)	11,020	9,768	0	0	14,562	11,805	11,753						
17. NOF %	55.5	70.5	0.0	0.0	44.2	35.5	35.6						
18. NPC (MW)	502	502	502	502	502	502	502						
19. ANOHR Equation	$10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV]$ + 8,491												

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of August, 2017 to the following:

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