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September 20, 2016

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. 160001-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 2016, Retail
Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These
schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." The signature is written in a cursive, flowing style.

Robert L. McGee, Jr.
Regulatory 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 2016 - December 2016

	CRIST 6	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16				
1.	EAF (%)	99.8	100.0	100.0	22.0	83.7	99.9	94.1	100.0				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	416.0	186.2	0.0	38.4	282.2	720.0	700.3	744.0				
4.	RSH	326.3	509.9	743.0	120.0	345.0	0.0	0.0	0.0				
5.	UH	1.7	0.0	0.0	561.6	116.8	0.0	43.7	0.0				
6.	POH	0.0	0.0	0.0	561.6	0.0	0.0	0.0	0.0				
7.	FOH	1.7	0.0	0.0	0.0	92.8	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	24.0	0.0	43.7	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	115.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	154.0	0.0	0.0	0.0				
13.	NSC (MW)	299	299	299	299	299	299	299	299				
14.	Oper MBtu	790,662	331,253	0	72,591	499,021	1,383,751	1,426,839	1,459,028				
15.	Net Gen (MWH)	70,546	29,948	0	6,173	43,197	124,529	130,446	132,327				
16.	ANOHR (Btu/KWH)	11,208	11,061	0	11,759	11,552	11,112	10,938	11,026				
17.	NOF %	56.7	53.8	0.0	53.8	51.2	57.8	62.3	59.5				
18.	NPC (MW)	299	299	299	299	299	299	299	299				
19.	ANOHR Equation	$10^6 / AKW * [220.03 + 121.02 * JAN + 73.43 * FEB + 86.96 * MAR + 148.44 * APR - 45.41 * JUL + 50.46 * AUG]$ + 9,571											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	CRIST 7	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16				
1.	EAF (%)	96.1	99.7	25.8	94.9	85.3	98.8	100.0	90.3				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	483.0	367.1	37.3	582.3	634.6	720.0	744.0	672.0				
4.	RSH	232.1	326.6	154.7	101.1	0.0	0.0	0.0	0.0				
5.	UH	29.0	2.3	551.0	36.6	109.4	0.0	0.0	72.0				
6.	POH	0.0	0.0	551.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	2.3	0.0	36.6	4.0	0.0	0.0	27.3				
8.	MOH	29.0	0.0	0.0	0.0	105.4	0.0	0.0	44.7				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	240.0	0.0	0.0				
13.	NSC (MW)	475	475	475	475	475	475	475	475				
14.	Oper MBtu	1,446,847	991,565	62,368	1,645,742	1,753,886	2,298,819	2,626,187	2,181,548				
15.	Net Gen (MWH)	133,193	92,386	4,867	147,859	155,960	211,370	247,451	215,457				
16.	ANOHR (Btu/KWH)	10,863	10,733	12,814	11,130	11,246	10,876	10,613	10,125				
17.	NOF %	58.1	53.0	27.5	53.5	51.7	61.8	70.0	67.5				
18.	NPC (MW)	475	475	475	475	475	475	475	475				
19.	ANOHR Equation	$10^6 / AKW = [295.33 - 45.69 * JAN + 68.87 * APR + 109.39 * JUN + 102.36 * JUL + 49.41 * AUG] + 9,505$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

SMITH 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16					
1. EAF (%)	99.9	100.0	100.0	96.6	68.4	100.0	100.0	97.7					
2. PH	744	696	743	720	744	720	744	744					
3. SH	655.3	663.2	743.0	695.7	487.0	720.0	744.0	744.0					
4. RSH	88.7	32.8	0.0	0.0	23.5	0.0	0.0	0.0					
5. UH	0.0	0.0	0.0	24.3	233.4	0.0	0.0	0.0					
6. POH	0.0	0.0	0.0	24.3	196.2	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	0.0	0.0	37.2	0.0	0.0	0.0					
9. PFOH	0.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0					
10. LR pf (MW)	266.0	0.0	0.0	0.0	223.0	0.0	0.0	0.0					
11. PMOH	0.0	0.0	0.0	0.0	2.3	0.0	0.0	43.4					
12. LR pm (MW)	0.0	0.0	0.0	0.0	223.0	0.0	0.0	222.0					
13. NSC (MW)	584	584	558	558	558	556	556	556					
14. Oper MBtu	2,268,695	2,166,452	2,733,595	2,494,483	1,666,063	2,484,478	2,593,986	2,498,594					
15. Net Gen (MWH)	328,247	305,070	390,932	354,239	231,092	348,517	358,966	348,198					
16. ANOHR (Btu/KWH)	6,912	7,101	6,993	7,042	7,210	7,129	7,226	7,176					
17. NOF %	85.8	78.8	94.3	91.3	85.0	87.1	86.8	84.2					
18. NPC (MW)	584	584	558	558	558	556	556	556					
19. ANOHR Equation	$10\% / AKW * [161.14 + 33.85 * JUL] + 6,534$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 1	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16				
1.	EAF (%)	99.2	100.0	85.7	99.3	100.0	100.0	98.7	100.0				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	548.4	352.6	0.0	126.1	50.9	493.4	736.2	744.0				
4.	RSH	195.6	343.5	636.9	593.9	693.1	226.6	0.0	0.0				
5.	UH	0.0	0.0	106.1	0.0	0.0	0.0	7.8	0.0				
6.	POH	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	7.8	0.0				
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	34.5	0.7	0.0	27.8	0.0	0.0	9.1	0.0				
10.	LR pf (MW)	86.2	95.0	0.0	89.8	0.0	0.0	102.4	0.0				
11.	PMOH	0.0	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	0.0				
13.	NSC (MW)	510	510	510	510	510	510	510	510				
14.	Oper MBtu	1,215,542	606,229	0	280,625	81,399	1,313,486	2,067,398	1,728,933				
15.	Net Gen (MWH)	104,472	55,072	0	20,238	7,362	109,602	177,681	146,886				
16.	ANOHR (Btu/KWH)	11,635	11,008	0	13,866	11,057	11,984	11,635	11,771				
17.	NOF %	37.4	30.6	0.0	31.5	28.4	43.6	47.3	38.7				
18.	NPC (MW)	510	510	510	510	510	510	510	510				
19.	ANOHR Equation	$10^6 / AKW * [245.04 + 91.84 * MAY + 145.07 * OCT] + 9,666$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2016 - December 2016

	DANIEL 2	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16				
1.	EAF (%)	99.8	98.5	85.7	99.8	100.0	99.4	99.1	100.0				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	512.4	399.0	0.0	114.4	398.3	715.9	736.5	744.0				
4.	RSH	230.4	297.1	636.9	605.6	345.7	0.0	1.7	0.0				
5.	UH	1.2	0.0	106.1	0.0	0.0	4.1	5.8	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	1.2	0.0	0.0	0.0	0.0	4.1	0.0	0.0				
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	5.8	0.0				
9.	PFOH	1.4	1.1	0.0	1.1	0.7	0.0	5.6	0.0				
10.	LR pf (MW)	45.7	248.0	0.0	506.0	52.0	0.0	78.6	0.0				
11.	PMOH	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	395.0	0.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	510	510	510	510	510	510	510	510				
14.	Oper MBtu	1,210,701	904,091	0	248,364	752,960	1,718,915	2,099,648	1,730,828				
15.	Net Gen (MWH)	102,289	87,471	0	19,005	57,837	142,910	179,701	147,293				
16.	ANOHR (Btu/KWH)	11,836	10,336	0	13,068	13,019	12,028	11,684	11,751				
17.	NOF %	39.1	43.0	0.0	32.6	28.5	39.1	47.8	38.8				
18.	NPC (MW)	510	510	510	510	510	510	510	510				
19.	ANOHR Equation	$10^6 / AKW * [532.09 - 98.87 * FEB + 51.13 * MAY + 82.11 * JUN - 83.00 * NOV]$ + 8,529											

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **160001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of September, 2016 to the following:

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