



Robert L. McGee, Jr.
Regulatory & Pricing Manager

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December 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 November 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.".

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	Sep '16	Oct '16	Nov '16		
1.	EAf (%)	99.8	100.0	100.0	22.0	83.7	99.9	94.1	100.0	83.5	93.5	3.4		
2.	PH	744	696	743	720	744	720	744	744	720	744	721		
3.	SH	416.0	186.2	0.0	38.4	282.2	720.0	700.3	744.0	606.3	695.6	24.4		
4.	RSH	326.3	509.9	743.0	120.0	345.0	0.0	0.0	0.0	0.0	0.0	0.0		
5.	UH	1.7	0.0	0.0	561.6	116.8	0.0	43.7	0.0	113.7	48.4	696.6		
6.	POH	0.0	0.0	0.0	561.6	0.0	0.0	0.0	0.0	0.0	0.0	696.6		
7.	FOH	1.7	0.0	0.0	0.0	92.8	0.0	0.0	0.0	0.0	0.0	0.0		
8.	MOH	0.0	0.0	0.0	0.0	24.0	0.0	43.7	0.0	113.7	48.4	0.0		
9.	PFOH	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	6.9	0.0	0.0		
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	115.0	0.0	0.0	228.0	0.0	0.0		
11.	PMOH	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	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	0.0	0.0	0.0		
13.	NSC (MW)	299	299	299	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	1,459,026	1,127,960	1,380,780	44,547		
15.	Net Gen (MWH)	70,546	29,948	0	6,173	43,197	124,529	130,446	132,327	100,865	126,218	5,373		
16.	ANOHR (Btu/KWH)	11,208	11,061	0	11,759	11,552	11,112	10,938	11,026	11,183	10,940	8,291		
17.	NOF %	56.7	53.8	0.0	53.8	51.2	57.8	62.3	59.5	55.6	60.7	73.6		
18.	NPC (MW)	299	299	299	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	Sep '16	Oct '16	Nov '16		
1. EAF (%)	96.1	99.7	25.8	94.9	85.3	98.8	100.0	90.3	100.0	77.7	0.0		
2. PH	744	696	743	720	744	720	744	744	720	744	721		
3. SH	483.0	367.1	37.3	582.3	634.6	720.0	744.0	672.0	720.0	587.1	0.0		
4. RSH	232.1	326.6	154.7	101.1	0.0	0.0	0.0	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	0.0	156.9	721.0		
6. POH	0.0	0.0	551.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	721.0		
7. FOH	0.0	2.3	0.0	36.6	4.0	0.0	0.0	27.3	0.0	0.0	0.0		
8. MOH	29.0	0.0	0.0	0.0	105.4	0.0	0.0	44.7	0.0	87.6	0.0		
9. PFOH	0.0	0.0	0.0	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	0.0	0.0	0.0		
11. PMOH	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	100.9	0.0		
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	240.0	0.0	0.0	0.0	43.4	0.0		
13. NSC (MW)	475	475	475	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	2,181,547	2,380,105	1,897,355	0		
15. Net Gen (MWH)	133,193	92,386	4,867	147,859	155,960	211,370	247,451	215,457	220,593	176,510	0		
16. ANOHR (Btu/KWH)	10,863	10,733	12,814	11,130	11,246	10,876	10,613	10,125	10,790	10,749	0		
17. NOF %	58.1	53.0	27.5	53.5	51.7	61.8	70.0	67.5	64.5	63.3	0.0		
18. NPC (MW)	475	475	475	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

SMITH3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16		
1. EAF (%)	99.9	100.0	100.0	96.6	68.4	100.0	100.0	97.7	46.5	0.0	74.2		
2. PH	744	696	743	720	744	720	744	744	720	744	721		
3. SH	655.3	663.2	743.0	695.7	487.0	720.0	744.0	744.0	328.9	0.0	540.6		
4. RSH	88.7	32.8	0.0	0.0	23.5	0.0	0.0	0.0	6.1	0.0	6.1		
5. UH	0.0	0.0	0.0	24.3	233.4	0.0	0.0	0.0	385.0	744.0	174.3		
6. POH	0.0	0.0	0.0	24.3	196.2	0.0	0.0	0.0	385.0	744.0	124.6		
7. FOH	0.0	0.0	0.0	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	0.0	0.0	49.7		
9. PFOH	0.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.4	0.0	1.0		
10. LR pf (MW)	266.0	0.0	0.0	0.0	223.0	0.0	0.0	0.0	202.0	0.0	266.0		
11. PMOH	0.0	0.0	0.0	0.0	2.3	0.0	0.0	43.4	0.0	0.0	15.1		
12. LR pm (MW)	0.0	0.0	0.0	0.0	223.0	0.0	0.0	222.0	0.0	0.0	407.5		
13. NSC (MW)	584	584	558	558	558	556	556	556	556	558	558		
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	1,121,300	0	1,924,368		
15. Net Gen (MWH)	328,247	305,070	390,932	354,239	231,092	348,517	358,966	348,198	153,119	0	272,930		
16. ANOHR (Btu/KWH)	6,912	7,101	6,993	7,042	7,210	7,129	7,226	7,176	7,323	0	7,051		
17. NOF %	85.8	78.8	94.3	91.3	85.0	87.1	86.8	84.2	83.7	0.0	90.5		
18. NPC (MW)	584	584	558	558	558	556	556	556	556	558	558		
19. ANOHR Equation	$10^6 / AKW * [161.14 + 33.85 * JUL] + 6.534$												

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	Sep '16	Oct '16	Nov '16		
1.	EAf (%)	99.2	100.0	85.7	99.3	100.0	100.0	98.7	100.0	84.0	99.9	99.9		
2.	PH	744	696	743	720	744	720	744	744	720	744	721		
3.	SH	548.4	352.6	0.0	126.1	50.9	493.4	736.2	744.0	608.7	324.4	721.0		
4.	RSH	195.6	343.5	636.9	593.9	693.1	226.6	0.0	0.0	0.0	419.6	0.0		
5.	UH	0.0	0.0	106.1	0.0	0.0	0.0	7.8	0.0	111.3	0.0	0.0		
6.	POH	0.0	0.0	0.0	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	0.0	0.0	0.0		
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	0.0	0.0	111.3	0.0	0.0		
9.	PFOH	34.5	0.7	0.0	27.8	0.0	0.0	9.1	0.0	18.1	4.7	3.8		
10.	LR pf (MW)	86.2	95.0	0.0	89.8	0.0	0.0	102.4	0.0	105.9	62.1	109.9		
11.	PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0		
13.	NSC (MW)	510	510	510	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	1,354,844	694,575	1,444,769		
15.	Net Gen (MWH)	104,472	55,072	0	20,238	7,362	109,602	177,681	146,886	115,361	66,037	125,831		
16.	ANOHR (Btu/KWH)	11,635	11,008	0	13,866	11,057	11,984	11,635	11,771	11,744	10,518	11,482		
17.	NOF %	37.4	30.6	0.0	31.5	28.4	43.6	47.3	38.7	37.2	39.9	34.2		
18.	NPC (MW)	510	510	510	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	Sep '16	Oct '16	Nov '16		
1.	EAF (%)	99.8	98.5	85.7	99.8	100.0	99.4	99.1	100.0	71.7	98.9	100.0		
2.	PH	744	696	743	720	744	720	744	744	720	744	721		
3.	SH	512.4	399.0	0.0	114.4	398.3	715.9	736.5	744.0	516.4	739.6	96.5		
4.	RSH	230.4	297.1	636.9	605.6	345.7	0.0	1.7	0.0	0.0	0.0	624.5		
5.	UH	1.2	0.0	106.1	0.0	0.0	4.1	5.8	0.0	203.6	4.4	0.0		
6.	POH	0.0	0.0	0.0	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	26.7	4.4	0.0		
8.	MOH	0.0	0.0	106.1	0.0	0.0	0.0	5.8	0.0	176.9	0.0	0.0		
9.	PFOH	1.4	1.1	0.0	1.1	0.7	0.0	5.6	0.0	0.0	16.4	0.0		
10.	LR pf (MW)	45.7	248.0	0.0	506.0	52.0	0.0	78.6	0.0	0.0	119.2	0.0		
11.	PMOH	0.0	13.1	0.0	0.0	0.0	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	0.0	0.0	0.0		
13.	NSC (MW)	510	510	510	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	1,270,815	1,592,685	202,958		
15.	Net Gen (MWH)	102,289	87,471	0	19,005	57,837	142,910	179,701	147,293	107,299	134,754	22,010		
16.	ANOHR (Btu/KWH)	11,836	10,336	0	13,068	13,019	12,028	11,684	11,751	11,844	11,819	9,221		
17.	NOF %	39.1	43.0	0.0	32.6	28.5	39.1	47.8	38.8	40.7	35.7	44.7		
18.	NPC (MW)	510	510	510	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 December, 2016 to the following:

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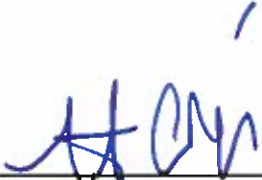
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