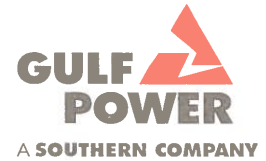


**Robert L. McGee, Jr.**  
Regulatory & Pricing Manager

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FILED DEC 21, 2015  
DOCUMENT NO. 07951-15  
FPSC - COMMISSION CLERK



December 21, 2015

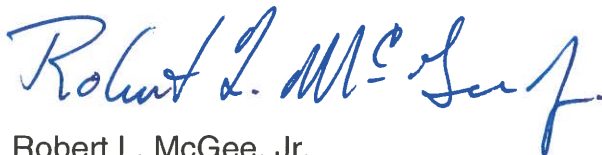
Ms. Carlotta Stauffer, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Commission Staff's minimum filing requirements in support of the Monthly  
Fuel and Purchased Power Cost Recovery Charge in  
Docket No. 150001-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 2015,  
Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel.  
These schedules are being sent separate from the monthly fuel filing.

Sincerely,



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 2015 - December 2015**

	CRIST 6	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15		
1.	EAF (%)	99.9	90.0	87.1	0.0	15.7	99.4	100.0	84.0	99.7	87.0	100.0		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	161.8	406.0	160.2	0.0	117.2	461.1	505.6	172.0	497.7	167.2	0.0		
4.	RSH	581.3	266.0	486.8	0.0	0.0	255.5	238.5	453.0	219.8	480.2	721.0		
5.	UH	0.9	0.0	96.0	720.0	626.8	3.4	0.0	119.0	2.5	96.6	0.0		
6.	POH	0.0	0.0	96.0	720.0	626.8	0.0	0.0	0.0	0.0	0.0	0.0		
7.	FOH	0.9	0.0	0.0	0.0	0.0	3.4	0.0	0.0	2.5	0.0	0.0		
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0	0.0	96.6	0.0		
9.	PFOH	0.0	141.9	0.0	0.0	0.0	3.1	0.4	0.0	0.0	0.0	0.0		
10.	LR pf (MW)	0.0	141.0	0.0	0.0	0.0	104.5	139.0	0.0	0.0	0.0	0.0		
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)	299	299	299	299	299	299	299	299	299	299	299		
14.	Oper MBtu	330029	752276	358290	0	216067	942157	1065813	326608	952377	318248	0		
15.	Net Gen (MWH)	28493	70529	30838	0	17788	87284	97019	29956	83095	28381	0		
16.	ANOHR (Btu/KWH)	11583	10666	11618	0	12147	10794	10986	10903	11461	11213	0		
17.	NOF %	58.9	58.1	64.4	0.0	50.8	63.3	64.2	58.3	55.8	56.8	0.0		
18.	NPC (MW)	299	299	299	299	299	299	299	299	299	299	299		
19.	ANOHR Equation	$10^6 / AKW * [ 547.85 + 100.05 * JAN + 141.57 * FEB + 147.80 * MAR + 131.25 * APR + 62.34 * AUG + 36.24 * OCT ]$ $+ 7,054 + 0.00420 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2015 - December 2015**

	CRIST 7	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15		
1.	EAF (%)	96.7	89.9	100.0	46.5	100.0	98.7	98.2	89.1	100.0	54.8	84.7		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	697.8	604.3	743.0	339.3	744.0	716.6	744.0	662.6	720.0	387.7	170.6		
4.	RSH	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	440.4		
5.	UH	1.9	67.7	0.0	380.7	0.0	3.5	0.0	81.4	0.0	336.0	110.0		
6.	POH	0.0	0.0	0.0	207.2	0.0	0.0	0.0	0.0	0.0	336.0	107.8		
7.	FOH	1.9	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	2.2		
8.	MOH	0.0	67.7	0.0	173.5	0.0	0.0	0.0	81.4	0.0	0.0	0.0		
9.	PFOH	40.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
10.	LR pf (MW)	225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
11.	PMOH	15.5	0.0	0.0	17.9	0.0	14.0	32.4	0.0	0.0	0.0	0.0		
12.	LR pm (MW)	100.0	0.0	0.0	117.0	0.0	195.0	195.0	0.0	0.0	0.0	0.0		
13.	NSC (MW)	475	475	475	475	475	475	475	475	475	475	475		
14.	Oper MBtu	1850209	1690592	2032405	888714	2270379	2345773	2647334	2156414	2047628	1052549	439384		
15.	Net Gen (MWH)	179147	160821	187050	80425	217393	218145	245198	202372	193205	96246	40396		
16.	ANOHR (Btu/KWH)	10328	10512	10866	11050	10444	10753	10797	10656	10598	10936	10877		
17.	NOF %	54.0	56.0	53.0	49.9	61.5	64.1	69.4	64.3	56.5	52.3	49.9		
18.	NPC (MW)	475	475	475	475	475	475	475	475	475	475	475		
19.	ANOHR Equation	$10^6 / AKW * [ 735.33 - 74.26 * MAR + 77.66 * APR ]$ $+ 7,097 + 0.00393 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2015 - December 2015

	SMITH 3	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15		
1.	EAF (%)	99.6	99.0	70.4	99.6	94.2	90.5	98.1	100.0	99.7	100.0	58.4		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	744.0	658.8	523.4	686.0	648.6	610.2	744.0	736.3	672.4	744.0	354.9		
4.	RSH	0.0	8.6	0.0	34.0	52.3	41.3	0.0	7.8	47.6	0.0	74.2		
5.	UH	0.0	4.6	219.6	0.0	43.1	68.6	0.0	0.0	0.0	0.0	291.9		
6.	POH	0.0	0.0	219.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291.9		
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	4.6	0.0	0.0	43.1	68.6	0.0	0.0	0.0	0.0	0.0		
9.	PFOH	0.0	4.8	0.0	7.6	0.0	0.0	0.0	0.0	8.7	0.0	13.0		
10.	LR pf (MW)	0.0	266.0	0.0	239.0	0.0	0.0	0.0	0.0	160.0	0.0	226.8		
11.	PMOH	6.2	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	0.0	8.6		
12.	LR pm (MW)	266.0	0.0	0.0	0.0	0.0	0.0	214.0	0.0	0.0	0.0	179.0		
13.	NSC (MW)	584	584	558	558	558	556	556	556	556	558	558		
14.	Oper MBtu	2474151	2210303	1546370	2140768	2119315	1986146	2331163	2355662	2170720	2512797	1150182		
15.	Net Gen (MWH)	359330	321535	221511	311321	306763	286484	335751	340084	313758	370708	166496		
16.	ANOHR (Btu/KWH)	6885	6874	6981	6876	6909	6933	6943	6927	6918	6778	6908		
17.	NOF %	82.7	83.6	75.8	81.3	84.8	84.4	81.2	83.1	83.9	89.3	84.1		
18.	NPC (MW)	584	584	558	558	558	556	556	556	556	558	558		
19.	ANOHR Equation	$10^6 / AKW * [ 314.69 - 33.91 * OCT ]$ + 6,195												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2015 - December 2015**

	DANIEL 1	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15		
1.	EAF (%)	51.5	0.0	0.0	74.3	99.4	91.5	100.0	85.2	100.0	100.0	100.0		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	111.2	0.0	0.0	394.0	742.7	663.6	744.0	635.3	238.3	0.0	318.2		
4.	RSH	272.8	0.0	0.0	141.6	0.0	0.0	0.0	0.0	481.7	744.0	402.8		
5.	UH	360.0	672.0	743.0	184.4	1.3	56.4	0.0	108.7	0.0	0.0	0.0		
6.	POH	360.0	672.0	743.0	179.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7.	FOH	0.0	0.0	0.0	5.0	1.3	5.3	0.0	0.0	0.0	0.0	0.0		
8.	MOH	0.0	0.0	0.0	0.0	0.0	51.1	0.0	108.7	0.0	0.0	0.0		
9.	PFOH	1.9	0.0	0.0	1.1	9.4	15.8	0.0	4.7	0.0	0.0	0.8		
10.	LR pf (MW)	171.6	0.0	0.0	210.0	187.9	149.6	0.0	125.0	0.0	0.0	165.0		
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	239733	0	0	1200656	2387571	1966004	2393066	1958161	638694	0	687015		
15.	Net Gen (MWH)	23099	0	0	100571	212167	183189	235565	186808	64999	0	59205		
16.	ANOHR (Btu/KWH)	10378	0	0	11938	11253	10732	10159	10482	9826	0	11604		
17.	NOF %	40.7	0.0	0.0	50.0	56.0	54.1	62.1	57.7	53.5	0.0	36.5		
18.	NPC (MW)	510	510	510	510	510	510	510	510	510	510	510		
19.	ANOHR Equation	$10^6 / AKW * [ 338.36 + 79.10 * MAY + 137.43 * OCT + 89.35 * NOV ]$ + 9,278												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2015 - December 2015**

	DANIEL 2	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15		
1.	EAF (%)	71.0	98.1	70.9	98.8	99.1	98.3	99.1	100.0	87.5	100.0	100.0		
2.	PH	744	672	743	720	744	720	744	744	720	744	721		
3.	SH	145.0	385.5	159.3	384.2	619.3	707.8	737.5	744.0	470.4	214.7	114.4		
4.	RSH	383.0	276.1	367.8	328.5	123.1	0.0	0.0	0.0	159.7	529.4	606.6		
5.	UH	216.0	10.4	216.0	7.3	1.7	12.2	6.5	0.0	89.9	0.0	0.0		
6.	POH	216.0	0.0	216.0	1.4	0.0	0.0	0.0	0.0	89.9	0.0	0.0		
7.	FOH	0.0	10.4	0.0	5.9	1.7	2.5	3.3	0.0	0.0	0.0	0.0		
8.	MOH	0.0	0.0	0.0	0.0	0.0	9.7	3.2	0.0	0.0	0.0	0.0		
9.	PFOH	0.0	11.0	0.0	3.1	12.1	0.0	2.9	0.4	5.8	0.0	0.0		
10.	LR pf (MW)	0.0	121.2	0.0	230.0	215.4	0.0	15.8	50.0	35.0	0.0	0.0		
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	398815	905150	302829	1010488	2070643	2330976	2545121	2965525	1594188	447804	205259		
15.	Net Gen (MWH)	31796	82140	29549	95157	175060	200812	245916	292620	153673	44201	18442		
16.	ANOHR (Btu/KWH)	12543	11020	10248	10619	11828	11608	10350	10134	10374	10131	11130		
17.	NOF %	43.0	41.8	36.4	48.6	55.4	55.6	65.4	77.1	64.1	40.4	31.6		
18.	NPC (MW)	510	510	510	510	510	510	510	510	510	510	510		
19.	ANOHR Equation	$10^6 / AKW * [ 430.73 - 94.68 * JAN - 274.79 * FEB + 67.80 * MAR + 155.49 * OCT ]$ + 8,937												













BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **150001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of December, 2015 to the following:

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