

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

One Energy Place  
Pensacola, Florida 32520-0780

Tel 850 444 6530  
Fax 850 444 6026  
RLMCGEE@southernco.com

FILED OCT 20, 2015  
DOCUMENT NO. 06694-15  
FPSC - COMMISSION CLERK



October 20, 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 September 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,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." in a cursive 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 2015 - December 2015

CRIST 6	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15				
1. EAF (%)	99.9	90.0	87.1	0.0	15.7	99.4	100.0	84.0	99.7				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	161.8	406.0	160.2	0.0	117.2	461.1	505.6	172.0	497.7				
4. RSH	581.3	266.0	486.8	0.0	0.0	255.5	238.5	453.0	219.8				
5. UH	0.9	0.0	96.0	720.0	626.8	3.4	0.0	119.0	2.5				
6. POH	0.0	0.0	96.0	720.0	626.8	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				
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.0	0.0				
9. PFOH	0.0	141.9	0.0	0.0	0.0	3.1	0.4	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				
11. PMOH	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				
13. NSC (MW)	299	299	299	299	299	299	299	299	299				
14. Oper MBtu	330029	752276	358290	0	216067	942157	1065813	326608	952377				
15. Net Gen (MWH)	28493	70529	30838	0	17788	87284	97019	29956	83095				
16. ANOHR (Btu/KWH)	11583	10666	11618	0	12147	10794	10986	10903	11461				
17. NOF %	58.9	58.1	64.4	0.0	50.8	63.3	64.2	58.3	55.8				
18. NPC (MW)	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				
1.	EAF (%)	96.7	89.9	100.0	46.5	100.0	98.7	98.2	89.1	100.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	697.8	604.3	743.0	339.3	744.0	716.6	744.0	662.6	720.0				
4.	RSH	44.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	1.9	67.7	0.0	380.7	0.0	3.5	0.0	81.4	0.0				
6.	POH	0.0	0.0	0.0	207.2	0.0	0.0	0.0	0.0	0.0				
7.	FOH	1.9	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0				
8.	MOH	0.0	67.7	0.0	173.5	0.0	0.0	0.0	81.4	0.0				
9.	PFOH	40.7	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				
11.	PMOH	15.5	0.0	0.0	17.9	0.0	14.0	32.4	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				
13.	NSC (MW)	475	475	475	475	475	475	475	475	475				
14.	Oper MBtu	1850209	1690592	2032405	888714	2270379	2345773	2647334	2156414	2047628				
15.	Net Gen (MWH)	179147	160821	187050	80425	217393	218145	245198	202372	193205				
16.	ANOHR (Btu/KWH)	10328	10512	10866	11050	10444	10753	10797	10656	10598				
17.	NOF %	54.0	56.0	53.0	49.9	61.5	64.1	69.4	64.3	56.5				
18.	NPC (MW)	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			
1.	EAF (%)	99.6	99.0	70.4	99.6	94.2	90.5	98.1	100.0	99.7			
2.	PH	744	672	743	720	744	720	744	744	720			
3.	SH	744.0	658.8	523.4	686.0	648.6	610.2	744.0	736.3	672.4			
4.	RSH	0.0	8.6	0.0	34.0	52.3	41.3	0.0	7.8	47.6			
5.	UH	0.0	4.6	219.6	0.0	43.1	68.6	0.0	0.0	0.0			
6.	POH	0.0	0.0	219.6	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	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			
9.	PFOH	0.0	4.8	0.0	7.6	0.0	0.0	0.0	0.0	8.7			
10.	LR pf (MW)	0.0	266.0	0.0	239.0	0.0	0.0	0.0	0.0	160.0			
11.	PMOH	6.2	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0			
12.	LR pm (MW)	266.0	0.0	0.0	0.0	0.0	0.0	214.0	0.0	0.0			
13.	NSC (MW)	584	584	558	558	558	556	556	556	556			
14.	Oper MBtu	2474151	2210303	1546370	2140768	2119315	1986146	2331163	2355662	2170720			
15.	Net Gen (MWH)	359330	321535	221511	311321	306763	286484	335751	340084	313758			
16.	ANOHR (Btu/KWH)	6885	6874	6981	6876	6909	6933	6943	6927	6918			
17.	NOF %	82.7	83.6	75.8	81.3	84.8	84.4	81.2	83.1	83.9			
18.	NPC (MW)	584	584	558	558	558	556	556	556	556			
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 I	Jan '15	Feb '15	Mar '15	Apr '15	May '15	Jun '15	Jul '15	Aug '15	Sep '15				
1. EAF (%)	51.5	0.0	0.0	74.3	99.4	91.5	100.0	85.2	100.0				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	111.2	0.0	0.0	394.0	742.7	663.6	744.0	635.3	238.3				
4. RSH	272.8	0.0	0.0	141.6	0.0	0.0	0.0	0.0	481.7				
5. UH	360.0	672.0	743.0	184.4	1.3	56.4	0.0	108.7	0.0				
6. POH	360.0	672.0	743.0	179.5	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				
8. MOH	0.0	0.0	0.0	0.0	0.0	51.1	0.0	108.7	0.0				
9. PFOH	1.9	0.0	0.0	1.1	9.4	15.8	0.0	4.7	0.0				
10. LR pf (MW)	171.6	0.0	0.0	210.0	187.9	149.6	0.0	125.0	0.0				
11. PMOH	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				
13. NSC (MW)	510	510	510	510	510	510	510	510	510				
14. Oper MBtu	239733	0	0	1200656	2387571	1966004	2393066	1958161	638694				
15. Net Gen (MWH)	23099	0	0	100571	212167	183189	235565	186808	64999				
16. ANOHR (Btu/KWH)	10378	0	0	11938	11253	10732	10159	10482	9826				
17. NOF %	40.7	0.0	0.0	50.0	56.0	54.1	62.1	57.7	53.5				
18. NPC (MW)	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				
1.	EAF (%)	71.0	98.1	70.9	98.8	99.1	98.3	99.1	100.0	87.5				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	145.0	385.5	159.3	384.2	619.3	707.8	737.5	744.0	470.4				
4.	RSH	383.0	276.1	367.8	328.5	123.1	0.0	0.0	0.0	159.7				
5.	UH	216.0	10.4	216.0	7.3	1.7	12.2	6.5	0.0	89.9				
6.	POH	216.0	0.0	216.0	1.4	0.0	0.0	0.0	0.0	89.9				
7.	FOH	0.0	10.4	0.0	5.9	1.7	2.5	3.3	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	9.7	3.2	0.0	0.0				
9.	PFOH	0.0	11.0	0.0	3.1	12.1	0.0	2.9	0.4	5.8				
10.	LR pf (MW)	0.0	121.2	0.0	230.0	215.4	0.0	15.8	50.0	35.0				
11.	PMOH	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				
13.	NSC (MW)	510	510	510	510	510	510	510	510	510				
14.	Oper MBtu	398815	905150	302829	1010488	2070643	2330976	2545121	2965525	1594188				
15.	Net Gen (MWH)	31796	82140	29549	95157	175060	200812	245916	292620	153673				
16.	ANOHR (Btu/KWH)	12543	11020	10248	10619	11828	11608	10350	10134	10374				
17.	NOF %	43.0	41.8	36.4	48.6	55.4	55.6	65.4	77.1	64.1				
18.	NPC (MW)	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 20th day of October, 2015 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto:mcassel@fpuc.com)

PCS Phosphate – White Springs  
c/o Stone Law Firm  
James W. Brew/Owen J. Kopon  
Laura A. Wynn  
Eighth Floor, West Tower  
1025 Thomas Jefferson St, NW  
Washington, DC 20007  
[jbrew@smxblaw.com](mailto:jbrew@smxblaw.com)  
[oik@smxblaw.com](mailto:oik@smxblaw.com)  
[laura.wynn@bbrslaw.com](mailto:laura.wynn@bbrslaw.com)

Duke Energy Florida  
John T. Burnett  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)  
[John.burnett@duke-energy.com](mailto:John.burnett@duke-energy.com)

Florida Power & Light Company  
John T. Butler  
700 Universe Boulevard (LAW/JB)  
Juno Beach, FL 33408-0420  
[John.Butler@fpl.com](mailto:John.Butler@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
215 South Monroe Street,  
Suite 810  
Tallahassee, FL 32301-1858  
[Ken.Hoffman@fpl.com](mailto:Ken.Hoffman@fpl.com)

Ausley Law Firm  
James D. Beasley  
J. Jeffry Wahlen  
Ashley M. Daniels  
Post Office Box 391  
Tallahassee, FL 32302  
[jbeasley@ausley.com](mailto:jbeasley@ausley.com)  
[adaniels@ausley.com](mailto:adaniels@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto:bkeating@gunster.com)

Office of Public Counsel  
Patricia A. Christensen  
Associate Public Counsel  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)

Duke Energy Florida, Inc.  
Matthew R. Bernier  
Cameron Cooper  
106 East College Avenue,  
Suite 800  
Tallahassee, FL 32301-7740  
[Matthew.bernier@duke-energy.com](mailto:Matthew.bernier@duke-energy.com)  
[Cameron.Cooper@duke-energy.com](mailto:Cameron.Cooper@duke-energy.com)

Florida Industrial Power Users Group  
c/o Moyle Law Firm  
Jon C. Moyle, Jr.  
118 North Gadsden Street  
Tallahassee, FL 32301  
[jmoyle@moylelaw.com](mailto:jmoyle@moylelaw.com)

Tampa Electric Company  
Ms. Paula K. Brown, Manager  
Regulatory Coordination  
P. O. Box 111  
Tampa, FL 33601-0111  
[Regdept@tecoenergy.com](mailto:Regdept@tecoenergy.com)

Office of the General Counsel  
Suzanne Brownless  
Martha Barrera  
2540 Shumard Oak Blvd  
Tallahassee, FL 32399-0850  
[sbrownle@psc.state.fl.us](mailto:sbrownle@psc.state.fl.us)  
[mbarrera@psc.state.fl.us](mailto:mbarrera@psc.state.fl.us)  
[tefarley@psc.state.fl.us](mailto:tefarley@psc.state.fl.us)  
[ASoete@psc.state.fl.us](mailto:ASoete@psc.state.fl.us)

Florida Retail Federation  
Robert Scheffel Wright  
John T. LaVia  
c/o Gardner Law Firm  
1300 Thomaswood Drive  
Tallahassee, FL 32308  
[schef@qbwlegal.com](mailto:schef@qbwlegal.com)  
[jlavia@qbwlegal.com](mailto:jlavia@qbwlegal.com)



---

**JEFFREY A. STONE**  
Florida Bar No. 325953  
[jas@beggslane.com](mailto:jas@beggslane.com)  
**RUSSELL A. BADDERS**  
Florida Bar No. 007455  
[rab@beggslane.com](mailto:rab@beggslane.com)  
**STEVEN R. GRIFFIN**  
Florida Bar No. 0627569  
[srg@beggslane.com](mailto:srg@beggslane.com)  
**BEGGS & LANE**  
P. O. Box 12950  
Pensacola FL 32591-2950  
(850) 432-2451  
**Attorneys for Gulf Power**