



Robert L. McGee, Jr.
Regulatory & Pricing Manager

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One Energy Place
Pensacola, FL 32520-0780
850 444 6530 tel
850 444 6026 fax
rlmcgee@southernco.com

January 20, 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. 170001-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 December 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." with a stylized flourish at the end.

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	Dec '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	68.7	
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	
3. SH	416.0	186.2	0.0	38.4	282.2	720.0	700.3	744.0	606.3	695.6	24.4	510.9	
4. RSH	326.3	509.9	743.0	120.0	345.0	0.0	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	233.1	
6. POH	0.0	0.0	0.0	561.6	0.0	0.0	0.0	0.0	0.0	0.0	696.6	190.3	
7. FOH	1.7	0.0	0.0	0.0	92.8	0.0	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	42.8	
9. PFOH	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	6.9	0.0	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	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	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	0.0	
13. NSC (MW)	299	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	65,748	946,554	
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	83,569	
16. ANOHR (Btu/KWH)	11,208	11,061	0	11,759	11,552	11,112	10,938	11,026	11,183	10,940	12,237	11,327	
17. NOF %	56.7	53.8	0.0	53.8	51.2	57.8	62.3	59.5	55.6	60.7	73.6	54.7	
18. NPC (MW)	299	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	Dec '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	45.9	
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	
3. SH	483.0	367.1	37.3	582.3	634.6	720.0	744.0	672.0	720.0	587.1	0.0	354.1	
4. RSH	232.1	326.6	154.7	101.1	0.0	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	389.9	
6. POH	0.0	0.0	551.0	0.0	0.0	0.0	0.0	0.0	0.0	69.4	721.0	324.0	
7. FOH	0.0	2.3	0.0	36.6	4.0	0.0	0.0	27.3	0.0	0.0	0.0	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	65.9	
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.7	
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	162.5	
11. PMOH	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	100.9	0.0	2.1	
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	105.0	
13. NSC (MW)	475	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	993,768	
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	88,932	
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	11,174	
17. NOF %	58.1	53.0	27.5	53.5	51.7	61.8	70.0	67.5	64.5	63.3	0.0	52.9	
18. NPC (MW)	475	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

	SMITH 3	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '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	98.1	
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	
3.	SH	655.3	663.2	743.0	695.7	487.0	720.0	744.0	744.0	328.9	0.0	540.6	744.0	
4.	RSH	88.7	32.8	0.0	0.0	23.5	0.0	0.0	0.0	6.1	0.0	6.1	0.0	
5.	UH	0.0	0.0	0.0	24.3	233.4	0.0	0.0	0.0	385.0	744.0	174.3	0.0	
6.	POH	0.0	0.0	0.0	24.3	196.2	0.0	0.0	0.0	385.0	744.0	124.6	0.0	
7.	FOH	0.0	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	0.0	
9.	PFOH	0.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.4	0.0	1.0	4.1	
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	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	27.5	
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	266.0	
13.	NSC (MW)	584	584	558	558	558	556	556	556	556	558	558	584	
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	2,555,961	
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	366,188	
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	6,980	
17.	NOF %	85.8	78.8	94.3	91.3	85.0	87.1	86.8	84.2	83.7	0.0	90.5	84.3	
18.	NPC (MW)	584	584	558	558	558	556	556	556	556	558	558	584	
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	Dec '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	88.8	
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	
3. SH	548.4	352.6	0.0	126.1	50.9	493.4	736.2	744.0	608.7	324.4	721.0	668.9	
4. RSH	195.6	343.5	636.9	593.9	693.1	226.6	0.0	0.0	0.0	419.6	0.0	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	75.1	
6. POH	0.0	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	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	75.1	
9. PFOH	34.5	0.7	0.0	27.8	0.0	0.0	9.1	0.0	18.1	4.7	3.8	36.5	
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	118.4	
11. PMOH	0.0	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	0.0	
13. NSC (MW)	510	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	1,229,174	
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	99,632	
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	12,337	
17. NOF %	37.4	30.6	0.0	31.5	28.4	43.6	47.3	38.7	37.2	39.9	34.2	29.2	
18. NPC (MW)	510	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	Dec '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	100.0
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744
3.	SH	512.4	399.0	0.0	114.4	398.3	715.9	736.5	744.0	516.4	739.6	96.5	458.6
4.	RSH	230.4	297.1	636.9	605.6	345.7	0.0	1.7	0.0	0.0	0.0	624.5	285.4
5.	UH	1.2	0.0	106.1	0.0	0.0	4.1	5.8	0.0	203.6	4.4	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	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	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	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	1.8
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	33.0
11.	PMOH	0.0	13.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
13.	NSC (MW)	510	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	896,234
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	73,896
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	12,128
17.	NOF %	39.1	43.0	0.0	32.6	28.5	39.1	47.8	38.8	40.7	35.7	44.7	31.6
18.	NPC (MW)	510	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.: **170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of January, 2017 to the following:

Florida Public Utilities Company
Florida Division of Chesapeake
Utilities Corp
Mike Cassel, Director
Regulatory and Governmental Affairs
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

PCS Phosphate – White Springs
c/o Stone Mattheis Xenopoulos
& Brew, P.C.
James W. Brew/Laura A. Wynn
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
law@smxblaw.com

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

Florida Power & Light Company
John T. Butler
Maria J. Moncada
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
John.Butler@fpl.com
Maria.moncada@fpl.com

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

Ausley Law Firm
James D. Beasley
J. Jeffrey Wahlen
Ashley M. Daniels
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
adaniels@ausley.com
jwahlen@ausley.com

Gunster Law Firm
Beth Keating
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
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
Sayler.erik@leg.state.fl.us

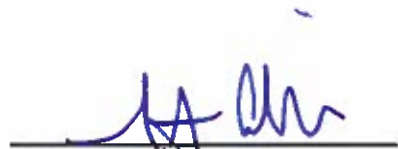
Duke Energy Florida, Inc.
Matthew R. Bernier
Cameron Cooper
106 East College Avenue,
Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com
Cameron.Cooper@duke-energy.com

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

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

Office of the General Counsel
Suzanne Brownless
Danijela Janjic
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
djanjic@psc.state.fl.us
sbrownle@psc.state.fl.us
tefarley@psc.state.fl.us
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@gbwlegal.com
jlavia@gbwlegal.com



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