



Rhonda J. Alexander
Manager
Regulatory, Forecasting & Pricing

One Energy Place
Pensacola, FL 32520-0780
850 444 6743 tel
850 444 6026 fax
rjalexad@southernco.com

September 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. 20170001-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 2017, Retail Cost Recovery Charges for Plant Crist, Plant Smith, Plant Scherer, and Plant Daniel. These schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads "Rhonda J. Alexander".

Rhonda J. Alexander
Regulatory, Forecasting 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 2017 - December 2017

	CRIST 7	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17					
1.	EAF (%)	95.1	78.3	100.0	81.1	0.0	47.0	77.7	56.2					
2.	PH	744	672	743	720	744	720	744	744					
3.	SH	707.6	534.1	743.0	587.1	0.0	338.7	596.5	444.5					
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5.	UH	36.4	137.9	0.0	132.9	744.0	381.3	147.5	299.6					
6.	POH	0.0	0.0	0.0	48.0	744.0	211.0	0.0	0.0					
7.	FOH	0.7	0.0	0.0	0.0	0.0	35.3	0.0	0.0					
8.	MOH	35.8	137.9	0.0	84.9	0.0	135.1	147.5	299.6					
9.	PFOH	0.0	15.3	0.0	0.0	0.0	0.0	148.4	205.6					
10.	LR pf (MW)	0.0	207.0	0.0	0.0	0.0	0.0	60.0	60.0					
11.	PMOH	0.0	3.5	0.0	6.8	0.0	0.0	0.0	0.0					
12.	LR pm (MW)	0.0	207.0	0.0	227.0	0.0	0.0	0.0	0.0					
13.	NSC (MW)	475	475	475	475	475	475	475	475					
14.	Oper MBtu	2,228,298	1,408,885	2,345,603	2,043,959	0	1,100,596	2,074,136	1,677,123					
15.	Net Gen (MWH)	210,573	130,419	226,397	202,854	0	103,638	197,619	156,851					
16.	ANOHR (Btu/KWH)	10,582	10,803	10,361	10,076	0	10,620	10,496	10,692					
17.	NOF %	62.7	51.4	64.1	72.7	0.0	64.4	69.7	74.3					
18.	NPC (MW)	475	475	475	475	475	475	475	475					
19.	ANOHR Equation	$10^6 / AKW * [289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG]$ + 9,556												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17					
SCHERER 3													
1. EAF (%)	100.0	100.0	76.4	0.0	42.8	98.6	96.8	100.0					
2. PH	744	672	743	720	744	720	744	744					
3. SH	367.3	398.7	398.5	0.0	319.8	710.8	721.5	744.0					
4. RSH	376.7	273.3	171.9	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	0.0	172.6	720.0	424.2	9.2	22.5	0.0					
6. POH	0.0	0.0	169.3	720.0	424.2	0.0	0.0	0.0					
7. FOH	0.0	0.0	3.3	0.0	0.0	9.2	22.5	0.0					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	7.2	0.9	4.1	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	191.3	839.0	283.8	0.0					
11. PMOH	0.0	0.0	24.7	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	87.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	839	839	839	839	839	839	839	839					
14. Oper MBtu	1,812,776	1,620,477	2,119,703	0	1,761,537	3,924,376	4,604,901	4,577,893					
15. Net Gen (MWH)	164,630	153,517	200,281	0	161,256	367,284	434,969	438,738					
16. ANOHR (Btu/KWH)	11,011	10,556	10,584	0	10,924	10,685	10,587	10,434					
17. NOF %	53.4	45.9	59.9	0.0	60.1	61.6	71.9	70.3					
18. NPC (MW)	839	839	839	839	839	839	839	839					
19. ANOHR Equation	$10 * 6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY]$ $+ 9.691$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17				
1.	EAF (%)	100.0	100.0	94.3	64.8	100.0	100.0	100.0	94.9				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	744.0	672.0	697.1	465.8	744.0	720.0	744.0	706.2				
4.	RSH	0.0	0.0	4.7	14.9	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	41.3	239.4	0.0	0.0	0.0	37.8				
6.	POH	0.0	0.0	0.0	239.4	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				
8.	MOH	0.0	0.0	41.3	0.0	0.0	0.0	0.0	37.8				
9.	PFOH	0.0	0.0	3.1	22.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	276.0	203.7	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	250.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	605	605	579	579	579	577	577	577				
14.	Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638	2,540,571	2,416,219	2,695,270	2,576,071				
15.	Net Gen (MWH)	354,350	337,144	364,373	215,235	365,013	353,625	381,027	364,875				
16.	ANOHR (Btu/KWH)	6,994	6,942	6,942	7,111	6,960	6,833	7,074	7,060				
17.	NOF %	78.7	82.9	90.3	79.8	84.7	85.1	88.8	89.5				
18.	NPC (MW)	605	605	579	579	579	577	577	577				
19.	ANOHR Equation	$10^6 / AKW * [21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT]$ + 6,850											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17				
1.	EAF (%)	100.0	100.0	95.2	96.4	56.2	99.3	90.0	99.9				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	720.4	0.0	551.0	720.0	418.2	715.8	669.9	744.0				
4.	RSH	23.6	672.0	186.4	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	5.7	0.0	325.8	4.2	74.1	0.0				
6.	POH	0.0	0.0	0.0	0.0	325.8	0.0	0.0	0.0				
7.	FOH	0.0	0.0	5.7	0.0	0.0	4.2	5.3	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	68.8	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	2.5	0.0	6.6				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	192.1	0.0	35.4				
11.	PMOH	0.0	0.0	354.5	309.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	42.0	42.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502				
14.	Oper MBtu	2,737,030	0	1,044,802	1,450,215	1,254,381	1,301,540	1,305,463	1,431,389				
15.	Net Gen (MWH)	248,759	0	81,231	123,795	112,134	106,984	109,427	120,568				
16.	ANOHR (Btu/KWH)	11,003	0	12,862	11,715	11,186	12,166	11,930	11,872				
17.	NOF %	68.8	0.0	29.4	34.3	53.4	29.8	32.5	32.3				
18.	NPC (MW)	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10^6 / AKW * [190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV]$ $+ 9,760$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 2	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17					
1.	EAF (%)	96.9	100.0	41.9	0.0	10.7	99.5	99.3	100.0					
2.	PH	744	672	743	720	744	720	744	744					
3.	SH	394.7	231.1	0.0	0.0	79.6	720.0	740.1	744.0					
4.	RSH	347.0	440.9	311.0	0.0	0.0	0.0	0.0	0.0					
5.	UH	2.3	0.0	432.0	720.0	664.4	0.0	4.0	0.0					
6.	POH	0.0	0.0	432.0	720.0	664.4	0.0	0.0	0.0					
7.	FOH	2.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0					
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0					
9.	PFOH	72.9	0.0	0.0	0.0	0.0	12.5	1.1	0.0					
10.	LR pf (MW)	142.1	0.0	0.0	0.0	0.0	147.3	498.0	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)	502	502	502	502	502	502	502	502					
14.	Oper MBtu	1,212,020	798,907	0	0	256,868	1,514,507	1,552,478	1,560,078					
15.	Net Gen (MWH)	109,983	81,792	0	0	17,639	128,299	132,088	134,318					
16.	ANOHR (Btu/KWH)	11,020	9,768	0	0	14,562	11,805	11,753	11,615					
17.	NOF %	55.5	70.5	0.0	0.0	44.2	35.5	35.6	36.0					
18.	NPC (MW)	502	502	502	502	502	502	502	502					
19.	ANOHR Equation	$10 * 6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV] + 8,491$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2017

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/8/2017	PFO	5.8	27.0	Hole in feeder belt.
8/9/2017	PFO	0.7	102.0	Feeder plugged with coal.

- * FFO - Full Forced Outage**
- PFO - Partial Forced Outage**
- FMO - Full Maintenance Outage**
- PMO - Partial Maintenance Outage**
- PO - Planned Outage**

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of September, 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
Post Office Box 391
Tallahassee, FL 32302
jbeasley@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
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
General Counsel
Florida Bar No. 325953
jastone@southernco.com
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0100
(850) 444-6550

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