



Gulf Power®

FILED 9/20/2019
DOCUMENT NO. 08939-2019
FPSC - COMMISSION CLERK

September 20, 2019

Mr. Adam Teitzman, 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. 20190001-EI.

Dear Mr. Teitzman:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for August 2019, 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,

C. Shane Boyett
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 2019 - December 2019

CRIST 7	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19					
1. EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	94.6	80.7					
2. PH	744	672	743	720	744	720	744	744					
3. SH	615.9	224.0	743.0	296.9	744.0	668.4	703.5	600.6					
4. RSH	24.0	448.0	0.0	111.1	0.0	0.0	0.0	0.0					
5. UH	104.1	0.0	0.0	312.0	0.0	51.6	40.5	143.4					
6. POH	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	1.1	0.0					
8. MOH	104.1	0.0	0.0	312.0	0.0	51.6	39.4	143.4					
9. PFOH	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	206.0	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					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	475	475	475	475	475	475	475	475					
14. Oper MBtu	1,914,327	697,815	2,392,933	904,754	2,358,406	2,035,085	2,289,566	1,925,499					
15. Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647	211,307	182,381					
16. ANOHR (Btu/KWH)	10,528	10,504	10,905	10,715	10,661	10,962	10,835	10,558					
17. NOF %	62.2	62.4	62.2	59.9	62.6	58.5	63.2	63.9					
18. NPC (MW)	475	475	475	475	475	475	475	475					
19. ANOHR Equation	$10^6 / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]$ + 9,223												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SCHERER 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19					
1. EAF (%)	100.0	1.8	0.0	65.1	100.0	92.7	100.0	99.5					
2. PH	744	672	743	720	744	720	744	744					
3. SH	744.0	0.0	0.0	473.4	744.0	683.1	744.0	744.0					
4. RSH	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	660.0	743.0	246.6	0.0	36.9	0.0	0.0					
6. POH	0.0	648.0	743.0	246.6	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	12.0	0.0	0.0	0.0	36.9	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	18.5	0.0	12.8					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0	0.0	250.0					
11. PMOH	0.0	0.0	0.0	7.0	0.0	10.7	0.0	0.0					
12. LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	0.0	0.0					
13. NSC (MW)	865	865	865	865	865	865	865	865					
14. Oper MBtu	3,158,967	0	0	2,301,074	4,047,118	3,112,328	3,962,858	3,193,597					
15. Net Gen (MWH)	286,310	0	0	204,610	375,400	281,035	377,350	284,089					
16. ANOHR (Btu/KWH)	11,033	0	0	11,246	10,781	11,075	10,502	11,242					
17. NOF %	44.5	0.0	0.0	50.0	58.3	47.6	58.6	44.1					
18. NPC (MW)	865	865	865	865	865	865	865	865					
19. ANOHR Equation	$10^6 / AKW * [576.13 + 81.47 * APR + 110.08 * MAY + 112.05 * JUN + 141.10 * SEP] + 9,502$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

SMITH 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19					
1. EAF (%)	100.0	100.0	93.8	82.5	60.2	97.4	93.6	99.9					
2. PH	744	672	743	720	744	720	744	744					
3. SH	744.0	672.0	743.0	720.0	542.3	683.8	727.2	744.0					
4. RSH	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0					
5. UH	0.0	0.0	0.0	0.0	201.7	18.6	16.8	0.0					
6. POH	0.0	0.0	0.0	0.0	201.7	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	0.0	0.0	0.0	18.6	16.8	0.0					
9. PFOH	0.0	0.7	0.0	0.0	0.0	0.0	10.6	0.0					
10. LR pf (MW)	0.0	197.0	0.0	0.0	0.0	0.0	118.0	0.0					
11. PMOH	0.0	0.0	263.6	720.0	542.3	0.0	161.3	2.9					
12. LR pm (MW)	0.0	0.0	105.5	105.5	105.5	0.0	105.5	197.0					
13. NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7					
14. Oper MBtu	2,442,816	2,364,946	2,244,837	1,235,185	949,667	1,300,922	2,259,097	3,055,320					
15. Net Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972	333,811	454,677					
16. ANOHR (Btu/KWH)	6,741	6,650	6,965	6,677	6,795	6,605	6,768	6,720					
17. NOF %	78.4	85.2	71.8	42.5	42.6	48.5	77.3	102.9					
18. NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7					
19. ANOHR Equation	$10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ $+ 6,317$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 1	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19				
1.	EAF (%)	94.9	98.8	93.4	94.8	98.8	99.4	99.2	99.8				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	550.9	420.9				
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	193.1	323.1				
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	3.6	0.0	19.3	0.0	0.0	0.0	0.0	17.8				
10.	LR pf (MW)	102.0	0.0	81.0	0.0	0.0	0.0	0.0	32.0				
11.	PMOH	219.2	45.4	60.2	702.3	161.6	19.7	87.0	0.0				
12.	LR pm (MW)	86.0	86.0	57.8	27.0	27.0	108.2	36.0	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502				
14.	Oper MBtu	569,588	92,554	566,259	1,604,866	1,455,471	1,148,860	1,319,534	990,172				
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545	117,733	87,521				
16.	ANOHR (Btu/KWH)	11,977	12,065	12,406	11,197	11,028	11,203	11,208	11,314				
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	42.6	41.4				
18.	NPC (MW)	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10^6 / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$ + 9,337											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2019 - December 2019

	DANIEL 2	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19				
1.	EAF (%)	86.1	92.0	81.8	92.3	94.4	81.8	96.5	95.1				
2.	PH	744	672	743	720	744	720	744	744				
3.	SH	647.5	21.5	476.0	717.9	429.5	655.6	744.0	744.0				
4.	RSH	96.5	600.5	156.8	0.0	273.6	0.0	0.0	0.0				
5.	UH	0.0	50.0	110.2	2.1	40.9	64.4	0.0	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	23.0	2.1	0.0	4.9	0.0	0.0				
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5	0.0	0.0				
9.	PFOH	0.0	0.0	1.8	22.8	3.2	26.3	0.0	4.1				
10.	LR pf (MW)	0.0	0.0	500.1	163.0	102.0	26.5	0.0	-44.0				
11.	PMOH	601.7	21.5	281.6	719.6	0.0	278.4	278.0	329.5				
12.	LR pm (MW)	86.0	86.0	41.3	32.1	0.0	118.2	47.2	54.7				
13.	NSC (MW)	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,184,433	92,554	967,419	1,644,215	1,047,383	1,412,397	1,752,460	1,800,339				
15.	Net Gen (MWH)	98,754	7,671	88,876	145,415	104,509	125,122	156,379	159,555				
16.	ANOHR (Btu/KWH)	11,994	12,065	10,885	11,307	10,022	11,288	11,206	11,283				
17.	NOF %	30.4	71.0	37.2	40.3	48.5	38.0	41.9	42.7				
18.	NPC (MW)	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10^6 / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]$ + 8,822											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2019

Scherer 3

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
8/20/2019	PFO	12.8	250.0	Failed oil supply line to BFP LP stop valve.

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

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2019

Smith 3

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/31/2019	PMO	2.9	197.0	Repair HP economizer drain leak.

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

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2019

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/17/19	PFO	17.8	32.0	Replace mill journal spring.

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

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2019

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
7/22/2019	PMO	122.9	86.0	Low BTU coal.
8/19/2019	PFO	4.1	44.0	Broken feeder belt.
8/23/2019	PMO	206.5	36.0	Low BTU 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.: **20190001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of September, 2019 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
Dianne M. Triplett
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

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

Florida Power & Light Company
Kenneth Hoffman
134 West Jefferson Street
Tallahassee, FL 32301
Ken.Hoffman@fpl.com

Ausley Law Firm
James D. Beasley
J. Jeffrey Wahlen
Malcolm N. Means
Post Office Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com
mmeans@ausley.com

Gunster Law Firm
Beth Keating
215 South Monroe Street, Suite 601
Tallahassee, FL 32301-1839
bkeating@gunster.com

Office of Public Counsel
J. R. Kelly
Patricia A. Christensen
Associate Public Counsel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Kelly.jr@leg.state.fl.us
Christensen.patty@leg.state.fl.us

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

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

Office of the General Counsel
Suzanne Brownless
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us

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



RUSSELL A. BADDERS
VP & Associate General Counsel
Florida Bar No. 007455
Russell.Badders@nexteraenergy.com
Gulf Power Company
One Energy Place
Pensacola FL 32520-0100
(850) 444-6550

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