



October 20, 2020

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. 20200001-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 September 2020, 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,

S/Richard Hume

Richard Hume
Regulatory Issues Manager

md

Attachment

cc w/attachment: Florida Public Service Commission
Devlin Higgins

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	Jul '20	Aug '20	Sep '20			
SCHERER 3												
1. EAF (%)	100.0	100.0	100.0	100.0	100.0	100.0	99.1	100.0	100.0			
2. PH	744	696	743	720	744	720	744	744	720			
3. SH	139.2	76.7	95.3	71.3	0.0	171.9	744.0	744.0	407.6			
4. RSH	604.8	619.4	647.7	648.7	744.0	548.1	0.0	0.0	312.4			
5. UH	0.0	0.0	0.0	0.0	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	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	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	0.0	0.0	11.8	0.0	0.0			
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	475.0	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)	860	860	860	860	860	860	860	860	860			
14. Oper MBtu	563,924	310,618	336,479	0	0	620,675	2,807,936	3,111,830	1,485,981			
15. Net Gen (MWH)	48,697	21,627	28,499	0	0	49,022	243,726	283,888	129,600			
16. ANOHR (Btu/KWH)	11,580	14,363	11,807	0	0	12,661	11,521	10,961	11,466			
17. NOF %	40.7	32.8	34.8	0.0	0.0	38.6	38.1	44.4	37.0			
18. NPC (MW)	860	860	860	860	860	860	860	860	860			
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 2020 - December 2020

	CRIST 7	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20			
1.	EAF (%)	100.0	100.0	55.6	0.0	4.2	23.7	58.9	44.7	48.3			
2.	PH	744	696	743	720	744	720	744	744	720			
3.	SH	504.8	696.0	405.1	0.0	31.4	184.9	438.0	303.3	0.0			
4.	RSH	239.2	0.0	8.3	0.0	0.0	0.0	1.0	87.3	348.0			
5.	UH	0.0	0.0	329.6	720.0	712.6	535.1	305.0	353.4	372.0			
6.	POH	0.0	0.0	264.0	720.0	705.2	0.0	0.0	0.0	0.0			
7.	FOH	0.0	0.0	0.0	0.0	7.4	0.0	0.0	2.1	358.0			
8.	MOH	0.0	0.0	65.6	0.0	0.0	535.1	305.0	351.3	14.0			
9.	PFOH	0.0	0.0	0.0	0.0	0.0	67.3	2.4	0.0	0.0			
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	101.3	201.0	0.0	0.0			
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.8	0.0			
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0	0.0			
13.	NSC (MW)	475	475	475	475	475	475	475	475	475			
14.	Oper MBtu	1,671,635	2,273,262	1,065,104	0	185,960	482,359	1,345,346	761,761	0			
15.	Net Gen (MWH)	159,111	195,727	101,709	0	5,757	39,029	116,886	60,336	0			
16.	ANOHR (Btu/KWH)	10,506	11,614	10,472	0	32,302	12,359	11,510	12,625	0			
17.	NOF %	66.4	59.2	52.9	0.0	38.6	44.4	56.2	41.9	0.0			
18.	NPC (MW)	475	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 2020 - December 2020

	DANIEL 1	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	Jul '20	Aug '20	Sep '20			
1.	EAF (%)	100.0	100.0	100.0	88.3	95.9	100.0	84.5	87.7	74.0			
2.	PH	744	696	743	720	744	720	744	744	720			
3.	SH	73.4	71.6	212.4	0.0	632.8	720.0	671.3	744.0	526.6			
4.	RSH	670.6	624.4	530.6	636.0	80.6	0.0	60.5	0.0	73.4			
5.	UH	0.0	0.0	0.0	84.0	30.7	0.0	12.2	0.0	120.0			
6.	POH	0.0	0.0	0.0	84.0	0.0	0.0	0.0	0.0	120.0			
7.	FOH	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0			
8.	MOH	0.0	0.0	0.0	0.0	29.4	0.0	12.2	0.0	0.0			
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11.	PMOH	73.4	3.0	69.4	0.0	632.0	720.0	670.8	597.3	438.0			
12.	LR pm (MW)	77.0	77.0	77.0	0.0	77.0	77.0	77.0	77.0	77.0			
13.	NSC (MW)	502	502	502	502	502	502	502	502	502			
14.	Oper MBtu	170,333	159,995	409,626	0	1,341,666	1,554,519	1,654,378	2,124,359	1,419,087			
15.	Net Gen (MWH)	14,738	12,428	37,096	0	116,218	132,069	145,663	200,851	136,068			
16.	ANOHR (Btu/KWH)	11,557	12,874	11,042	0	11,544	11,771	11,358	10,577	10,429			
17.	NOF %	40.0	34.6	34.8	0.0	36.6	36.5	43.2	53.8	51.5			
18.	NPC (MW)	502	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 2020 - December 2020

	DANIEL 2	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20			
1.	EAF (%)	83.9	93.9	96.1	0.0	2.7	99.6	84.6	90.6	86.1			
2.	PH	744	696	743	720	744	720	744	744	720			
3.	SH	315.3	281.5	714.3	0.0	20.5	717.0	744.0	744.0	716.7			
4.	RSH	309.2	407.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5.	UH	119.6	6.8	28.7	720.0	723.6	3.0	0.0	0.0	3.3			
6.	POH	0.0	0.0	26.3	720.0	723.6	0.0	0.0	0.0	0.0			
7.	FOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0			
8.	MOH	119.6	6.8	2.4	0.0	0.0	0.0	0.0	0.0	3.3			
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0			
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	117.0	0.0	0.0			
11.	PMOH	1.0	628.7	714.9	0.0	20.1	716.9	738.5	452.9	629.6			
12.	LR pm (MW)	173.0	112.8	77.0	0.0	77.0	77.0	77.0	77.1	77.0			
13.	NSC (MW)	502	502	502	502	502	502	502	502	502			
14.	Oper MBtu	605,555	529,376	1,211,503	0	55,412	1,424,523	1,942,152	2,273,731	1,898,804			
15.	Net Gen (MWH)	50,508	42,867	104,934	0	3,364	124,839	174,599	219,141	178,726			
16.	ANOHR (Btu/KWH)	11,989	12,349	11,545	0	16,472	11,411	11,124	10,376	10,624			
17.	NOF %	31.9	30.3	29.3	0.0	32.8	34.7	46.7	58.7	49.7			
18.	NPC (MW)	502	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 PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

	SMITH 3	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20			
1.	EAF (%)	100.0	94.4	71.1	90.3	100.0	99.6	100.0	100.0	99.4			
2.	PH	744	696	743	720	744	720	744	744	720			
3.	SH	744.0	659.9	528.4	651.8	744.0	720.0	744.0	744.0	720.0			
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5.	UH	0.0	36.1	214.6	68.2	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	0.0			
7.	FOH	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0			
8.	MOH	0.0	36.1	197.1	68.2	0.0	0.0	0.0	0.0	0.0			
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3			
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.0			
11.	PMOH	0.0	15.0	1.7	10.8	0.0	7.9	0.0	0.0	0.0			
12.	LR pm (MW)	0.0	117.0	117.0	117.0	0.0	214.9	0.0	0.0	0.0			
13.	NSC (MW)	664	664	664	664	664	664	664	664	664			
14.	Oper MBtu	3,019,310	2,780,623	2,228,019	2,658,216	3,114,947	3,089,787	3,201,198	3,213,153	2,985,482			
15.	Net Gen (MWH)	453,706	400,174	317,479	380,515	443,616	435,149	452,041	455,509	421,207			
16.	ANOHR (Btu/KWH)	6,655	6,949	7,018	6,986	7,022	7,101	7,082	7,054	7,088			
17.	NOF %	91.8	91.3	90.5	87.9	89.8	91.0	91.5	92.2	88.1			
18.	NPC (MW)	664	664	664	664	664	664	664	664	664			
19.	ANOHR Equation	$10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ + 6,317											

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of October, 2020 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 Baker
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@smxblaw.com
lwb@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
David Lee
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
Maria.moncada@fpl.com
David.Lee@fpl.com

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

Ausley Law Firm
James D. Beasley
J. Jeffry 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/M. Fall-Fry
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
fall-fry.mireille@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
mqualls@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
2540 Shumard Oak Blvd
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us



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
Attorney for Gulf Power