



September 21, 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 August 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

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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					
SCHERER 3													
1. EAF (%)	100.0	100.0	100.0	100.0	100.0	100.0	99.1	100.0					
2. PH	744	696	743	720	744	720	744	744					
3. SH	139.2	76.7	95.3	71.3	0.0	171.9	744.0	744.0					
4. RSH	604.8	619.4	647.7	648.7	744.0	548.1	0.0	0.0					
5. UH	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					
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	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	475.0	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)	860	860	860	860	860	860	860	860					
14. Oper MBtu	563,924	308,747	336,479	0	0	620,675	2,807,936	3,111,830					
15. Net Gen (MWH)	48,542	17,894	25,480	0	0	49,022	243,726	283,888					
16. ANOHR (Btu/KWH)	11,617	17,254	13,206	0	0	12,661	11,521	10,961					
17. NOF %	40.6	27.1	31.1	0.0	0.0	38.6	38.1	44.4					
18. NPC (MW)	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					
1.	EAF (%)	100.0	100.0	55.6	0.0	4.2	23.7	58.9	44.7					
2.	PH	744	696	743	720	744	720	744	744					
3.	SH	504.8	696.0	405.1	0.0	31.4	184.9	438.0	303.3					
4.	RSH	239.2	0.0	8.3	0.0	0.0	0.0	1.0	87.3					
5.	UH	0.0	0.0	329.6	720.0	712.6	535.1	305.0	353.4					
6.	POH	0.0	0.0	264.0	720.0	705.2	0.0	0.0	0.0					
7.	FOH	0.0	0.0	0.0	0.0	7.4	0.0	0.0	2.1					
8.	MOH	0.0	0.0	65.6	0.0	0.0	535.1	305.0	351.3					
9.	PFOH	0.0	0.0	0.0	0.0	0.0	67.3	2.4	0.0					
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	101.3	201.0	0.0					
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.8					
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.0					
13.	NSC (MW)	475	475	475	475	475	475	475	475					
14.	Oper MBtu	1,671,635	2,273,262	1,065,285	0	185,960	482,359	1,345,346	761,761					
15.	Net Gen (MWH)	159,087	195,727	99,907	0	5,757	39,029	116,886	60,336					
16.	ANOHR (Btu/KWH)	10,508	11,614	10,663	0	32,302	12,359	11,510	12,625					
17.	NOF %	66.3	59.2	51.9	0.0	38.6	44.4	56.2	41.9					
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												

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

	DANIEL I	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	Jul '20	Aug '20				
1.	EAF (%)	100.0	100.0	100.0	88.3	95.9	100.0	84.5	87.7				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	73.4	71.6	212.4	0.0	632.8	720.0	671.3	744.0				
4.	RSH	670.6	624.4	530.6	636.0	80.6	0.0	60.5	0.0				
5.	UH	0.0	0.0	0.0	84.0	30.7	0.0	12.2	0.0				
6.	POH	0.0	0.0	0.0	84.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	29.4	0.0	12.2	0.0				
9.	PFOH	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				
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	670.8	597.3				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	77.0	77.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502				
14.	Oper MBtu	170,333	159,995	409,627	0	1,341,666	1,554,519	1,654,378	2,124,359				
15.	Net Gen (MWH)	14,361	9,205	33,211	0	116,218	132,069	145,663	200,851				
16.	ANOHR (Btu/KWH)	11,861	17,381	12,334	0	11,544	11,771	11,358	10,577				
17.	NOF %	39.0	25.6	31.1	0.0	36.6	36.5	43.2	53.8				
18.	NPC (MW)	502	502	502	502	502	502	502	502				
19.	ANOHR Equation	$10\% / AKW * [444.94 - 144.67 * FEB + 78.90 * APR - 18.22 * SEP - 72.06 * OCT - 80.33 * NOV]$ $+ 9,337$											

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					
1.	EAF (%)	83.9	93.9	96.1	0.0	2.7	99.6	84.6	90.6					
2.	PH	744	696	743	720	744	720	744	744					
3.	SH	315.3	281.5	714.3	0.0	20.5	717.0	744.0	744.0					
4.	RSH	309.2	407.7	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					
6.	POH	0.0	0.0	26.3	720.0	723.6	0.0	0.0	0.0					
7.	FOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0					
8.	MOH	119.6	6.8	2.4	0.0	0.0	0.0	0.0	0.0					
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0					
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	117.0	0.0					
11.	PMOH	0.5	81.6	0.0	0.0	0.0	0.0	738.5	452.9					
12.	LR pm (MW)	173.0	221.0	0.0	0.0	0.0	0.0	77.0	77.1					
13.	NSC (MW)	502	502	502	502	502	502	502	502					
14.	Oper MBtu	605,555	529,376	1,211,507	0	55,412	1,424,523	1,942,152	2,273,731					
15.	Net Gen (MWH)	50,262	41,202	94,796	0	3,364	124,839	174,599	219,141					
16.	ANOHR (Btu/KWH)	12,048	12,848	12,780	0	16,472	11,411	11,124	10,376					
17.	NOF %	31.8	32.5	26.4	0.0	32.8	34.7	46.7	58.7					
18.	NPC (MW)	502	502	502	502	502	502	502	502					
19.	ANOHR Equation	$10\% / AKW * [551.33 + 37.93 * JAN - 142.94 * FEB - 122.48 * MAR + 83.72 * APR - 41.35 * OCT - 105.10 * NOV]$ $+ 8,822$												

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				
1.	EAF (%)	100.0	94.4	71.1	90.3	100.0	99.6	100.0	100.0				
2.	PH	744	696	743	720	744	720	744	744				
3.	SH	744.0	659.9	528.4	651.8	744.0	720.0	744.0	744.0				
4.	RSH	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				
6.	POH	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				
8.	MOH	0.0	36.1	197.1	68.2	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				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	15.0	1.7	10.8	0.0	7.9	0.0	0.0				
12.	LR pm (MW)	0.0	117.0	117.0	117.0	0.0	214.9	0.0	0.0				
13.	NSC (MW)	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				
15.	Net Gen (MWH)	453,706	400,174	317,479	380,515	443,616	435,149	452,041	455,509				
16.	ANOHR (Btu/KWH)	6,655	6,949	7,018	6,986	7,022	7,101	7,082	7,054				
17.	NOF %	91.8	91.3	90.5	87.9	89.8	91.0	91.5	92.2				
18.	NPC (MW)	664	664	664	664	664	664	664	664				
19.	ANOHR Equation	$10^6 / AKW * [324.40 + 51.80 * JUL - 85.12 * OCT]$ $+ 6,317$											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

Aug-20

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/1/20	FMO	111.3	475.0	Maintenance Outage
8/5/20	FFO	0.2	475.0	Unit 7 Forced
8/5/20	PMO	302.5	91.0	U7 ID Fan Derate
8/18/20	FFO	1.5	475.0	Unit 7 Forced
8/21/20	FMO	240.0	475.0	Maintenance Outage

* 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

Aug-20

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/1/20	PMO	245.4	77.0	PRB Coal
8/11/20	PMO	128.6	77.0	PRB Coal
8/18/20	PMO	29.4	77.0	PRB Coal
8/23/20	PMO	193.9	77.0	PRB Coal

* 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

Aug-20

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
8/1/20	PMO	274.2	77.0	PRB Coal
8/17/20	PMO	97.6	77.0	PRB Coal
8/19/20	PMO	29.2	77.0	PRB Coal
8/26/20	PMO	51.8	77.0	PRB Coal

* 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

Aug-20

Smith 3

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No events

- * 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.: **20200001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of September, 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. 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/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