



May 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 April 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

CRIST 7	Jan '20	Feb '20	Mar '20	Apr '20																
1. EAF (%)	100.0	100.0	55.6	0.0																
2. PH	744	696	743	720																
3. SH	504.8	696.0	405.1	0.0																
4. RSH	239.2	0.0	8.3	0.0																
5. UH	0.0	0.0	329.6	720.0																
6. POH	0.0	0.0	264.0	720.0																
7. FOH	0.0	0.0	0.0	0.0																
8. MOH	0.0	0.0	65.6	0.0																
9. PFOH	0.0	0.0	0.0	0.0																
10. LR pf (MW)	0.0	0.0	0.0	0.0																
11. PMOH	0.0	0.0	0.0	0.0																
12. LR pin (MW)	0.0	0.0	0.0	0.0																
13. NSC (MW)	475	475	475	475																
14. Oper MBrn	1,671,635	2,275,262	1,065,285	0																
15. Net Gen (MWH)	159,087	195,727	99,907	0																
16. ANOHR (Brn/KWH)	10,508	11,614	10,663	0																
17. NOF %	66.3	59.2	51.9	0.0																
18. NPC (MW)	475	475	475	475																
19. ANOHR Equation	$10\% / AKW * [452.14 - 79.14 * FEB - 105.38 * MAR - 156.80 * NOV]$ + 9,223																			

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

SCHERER 3	Jan '20	Feb '20	Mar '20	Apr '20																
1. EAF (%)	100.0	100.0	100.0	100.0																
2. PH	744	696	743	720																
3. SH	139.17	76.65	95.30	71.30																
4. RSH	604.83	619.35	647.70	648.70																
5. UH	0.00	0.00	0.00	0.00																
6. POH	0.00	0.00	0.00	0.00																
7. FOH	0.00	0.00	0.00	0.00																
8. MOH	0.00	0.00	0.00	0.00																
9. PFOH	0.00	0.00	0.00	0.00																
10. LR pf (MW)	0.00	0.00	0.00	0.00																
11. PMOH	0.00	0.00	0.00	0.00																
12. LR ptn (MW)	0.00	0.00	0.00	0.00																
13. NSC (MW)	860	860	860	860																
14. Oper MBtu	563,924	308,747	336,479	0																
15. Net Gen (MWH)	48,542	17,894	25,480	0																
16. ANOHR (Btu/KWH)	11,617	17,254	13,206	0																
17. NOF %	40.6	27.1	31.1	0.0																
18. NPC (MW)	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

SMITH 3	Jan '20	Feb '20	Mar '20	Apr '20						
1. EAF (%)	100.0	94.4	71.1	90.3						
2. PH	744	696	743	720						
3. SH	744.0	659.9	528.4	651.8						
4. RSH	0.0	0.0	0.0	0.0						
5. UH	0.0	36.1	214.6	68.2						
6. POH	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	17.5	0.0						
8. MOH	0.0	36.1	197.1	68.2						
9. PFOH	0.0	0.0	0.0	0.0						
10. LR pf (MW)	0.0	0.0	0.0	0.0						
11. PMOH	0.0	15.0	1.7	10.8						
12. LR pm (MW)	0.0	117.0	117.0	117.0						
13. NSC (MW)	664	664	664	664						
14. Oper MBtu	3,019,310	2,780,623	2,228,019	2,658,216						
15. Net Gen (MWH)	453,706	400,174	317,479	380,515						
16. ANOHR (Btu/KWH)	6,655	6,949	7,018	6,986						
17. NOF %	91.8	91.3	90.5	87.9						
18. NPC (MW)	664	664	664	664						
19. ANOHR Equation	10% / AKW * [ 324.40 + 51.80 * JUL - 85.12 * OCT ]									
	+ 6.317									

ACTUAL UNIT PERFORMANCE DATA  
GULF POWER COMPANY

PERIOD OF: January 2020 - December 2020

	DANIEL I	Jan '20	Feb '20	Mar '20	Apr '20						
1.	EAF (%)	100.0	100.0	100.0	88.3						
2.	PH	744	696	743	720						
3.	SH	73.4	71.6	212.4	0.0						
4.	RSH	670.6	624.4	530.6	636.0						
5.	UH	0.0	0.0	0.0	84.0						
6.	POH	0.0	0.0	0.0	84.0						
7.	FOH	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0						
9.	PFOH	0.0	0.0	0.0	0.0						
10.	LR pf (MW)	0.0	0.0	0.0	0.0						
11.	PMOH	0.0	0.0	0.0	0.0						
12.	LR pm (MW)	0.0	0.0	0.0	0.0						
13.	NSC (MW)	502	502	502	502						
14.	Oper MBtu	170,333	159,995	409,627	0						
15.	Net Gen (MWH)	14,361	9,205	33,211	0						
16.	ANOH (Btu/KWH)	11,861	17,381	12,334	0						
17.	NOF %	39.0	25.6	31.1	0.0						
18.	NPC (MW)	502	502	502	502						
19.	ANOH 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															
1.	EAf (%)	83.9	93.9	96.1	0.0															
2.	PH	744	696	743	720															
3.	SH	315.26	281.47	714.31	0.00															
4.	RSH	309.15	407.70	0.00	0.00															
5.	UH	119.59	6.83	28.69	720.00															
6.	POH	0.00	0.00	26.30	720.00															
7.	FOH	0.00	0.00	0.00	0.00															
8.	MOH	119.59	6.83	2.39	0.00															
9.	PFOH	0.00	0.00	0.00	0.00															
10.	LR pf (MW)	0.00	0.00	0.00	0.00															
11.	P/MOH	0.50	81.63	0.00	0.00															
12.	LR prn (MW)	173.00	221.00	0.00	0.00															
13.	NSC (MW)	502	502	502	502															
14.	Oper MBtu	605,535	529,376	1,211,507	0															
15.	Net Gen (MWH)	50,262	41,202	94,796	0															
16.	ANOHr (Btu/KWH)	12,048	12,848	12,780	0															
17.	NOF %	31.8	32.5	26.4	0.0															
18.	NPC (MW)	502	502	502	502															
19.	ANOHr Equation	$10^6 / \text{AKW} * [ 551.33 + 37.93 * \text{JAN} - 142.94 * \text{FEB} - 122.48 * \text{MAR} + 83.72 * \text{APR} - 41.35 * \text{OCT} - 105.10 * \text{NOV} ] + 8,822$																		



**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**  
**April, 2020**  
**Scherer 3**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
				No events.

- \* 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

April, 2020

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
4/11/2020	PO	84.0	502.0	Plant Compliance Modifications

- \* 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 20th day of May, 2020 to the following:

Florida Public Utilities Company  
Florida Division of Chesapeake  
Utilities Corp  
Mike Cassel, Director  
Regulatory and Governmental Affairs  
1750 SW 14<sup>th</sup> Street, Suite 200  
Fernandina Beach, FL 32034  
[mcassel@fpuc.com](mailto: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](mailto:jbrew@smxblaw.com)  
[lwb@smxblaw.com](mailto:lwb@smxblaw.com)

Duke Energy Florida  
Dianne M. Triplett  
299 First Avenue North  
St. Petersburg, FL 33701  
[Dianne.triplett@duke-energy.com](mailto: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](mailto:Maria.moncada@fpl.com)  
[David.Lee@fpl.com](mailto:David.Lee@fpl.com)

Florida Power & Light Company  
Kenneth Hoffman  
134 West Jefferson Street  
Tallahassee, FL 32301  
[Kenneth.Hoffman@fpl.com](mailto: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](mailto:jbeasley@ausley.com)  
[jwahlen@ausley.com](mailto:jwahlen@ausley.com)  
[mmeans@ausley.com](mailto:mmeans@ausley.com)

Gunster Law Firm  
Beth Keating  
215 South Monroe Street, Suite 601  
Tallahassee, FL 32301-1839  
[bkeating@gunster.com](mailto: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](mailto:Kelly.jr@leg.state.fl.us)  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)  
[fall-fry.mireille@leg.state.fl.us](mailto: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](mailto:Matthew.bernier@duke-energy.com)  
[FLRegulatoryLegal@duke-energy.com](mailto: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](mailto:jmoyle@moylelaw.com)  
[mqualls@moylelaw.com](mailto:mqualls@moylelaw.com)

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

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



**RUSSELL A. BADDERS**  
**VP & Associate General Counsel**  
Florida Bar No. 007455  
[Russell.Badders@nexteraenergy.com](mailto: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@beggsllane.com](mailto:srg@beggsllane.com)  
**Beggs & Lane**  
P. O. Box 12950  
Pensacola FL 32591-2950  
(850) 432-2451  
**Attorneys for Gulf Power**