



June 21, 2021

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. 20210001-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 May 2021, 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 '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 2021 - December 2021**

	Jan '21	Feb '21	Mar '21	Apr '21	May '21								
Gulf Clean Energy Center 7													
1. EAF (%)	59.5	95.1	96.0	47.3	23.4								
2. PH	744	672	743	720	744								
3. SH	442.3	645.3	284.6	0.0	97.5								
4. RSH	0.0	0.0	428.4	340.6	76.4								
5. UH	301.7	26.7	30.0	379.4	570.2								
6. POH	0.0	0.0	0.0	240.4	570.2								
7. FOH	232.3	4.3	0.0	0.0	0.0								
8. MOH	69.4	22.4	30.0	139.0	0.0								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	11.5	0.0	0.0	0.0								
12. LR pm (MW)	0.0	246.0	0.0	0.0	0.0								
13. NSC (MW)	475	475	475	475	475								
14. Oper MBtu	1,141,192	1,825,661	803,639	0	204,938								
15. Net Gen (MWH)	104,740	167,820	73,421	0	17,285								
16. ANOHR (Btu/KWH)	10,895	10,879	10,946	0	11,856								
17. NOF %	49.8	54.8	54.3	0.0	37.3								
18. NPC (MW)	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 2021 - December 2021**

	Jan '21	Feb '21	Mar '21	Apr '21	May '21								
SCHERER 3													
1. EAF (%)	100.0	100.0	100.0	93.3	100.0								
2. PH	744	672	743	720	744								
3. SH	0.0	275.5	0.0	0.0	178.9								
4. RSH	744.0	396.5	743.0	672.0	565.1								
5. UH	0.0	0.0	0.0	48.0	0.0								
6. POH	0.0	0.0	0.0	48.0	0.0								
7. FOH	0.0	0.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	865	865	865	865	865								
14. Oper MBtu	0	1,457,366	0	0	652,202								
15. Net Gen (MWH)	0	136,877	0	0	52,624								
16. ANOHR (Btu/KWH)	0	10,647	0	0	12,394								
17. NOF %	0.0	57.4	0.0	0.0	34.0								
18. NPC (MW)	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 2021 - December 2021**

	DANIEL 1	Jan '21	Feb '21	Mar '21	Apr '21	May '21								
1.	EAF (%)	87.3	78.3	78.1	84.7	69.8								
2.	PH	744	672	743	720	744								
3.	SH	744.0	469.1	360.6	720.0	696.7								
4.	RSH	0.0	99.3	275.3	0.0	0.0								
5.	UH	0.0	103.6	107.2	0.0	47.3								
6.	POH	0.0	0.0	0.0	0.0	0.0								
7.	FOH	0.0	69.4	26.0	0.0	0.0								
8.	MOH	0.0	34.2	81.2	0.0	47.3								
9.	PFOH	0.0	0.0	0.0	0.0	102.3								
10.	LR pf (MW)	0.0	0.0	0.0	0.0	470.0								
11.	PMOH	617.0	277.1	360.3	720.0	534.5								
12.	LR pm (MW)	77.0	77.0	77.0	77.0	77.0								
13.	NSC (MW)	502	502	502	502	502								
14.	Oper MBtu	1,826,204	1,526,209	966,604	1,849,597	2,029,907								
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737	189,875								
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160	10,691								
17.	NOF %	44.5	63.6	47.4	45.9	54.3								
18.	NPC (MW)	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 2021 - December 2021**

	DANIEL 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21								
1.	EAF (%)	74.4	67.5	68.6	69.6	0.0								
2.	PH	744	672	743	720	744								
3.	SH	624.4	552.4	623.4	591.5	0.0								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	119.6	119.6	119.6	128.5	744.0								
6.	POH	0.0	0.0	0.0	0.0	0.0								
7.	FOH	0.0	4.3	0.0	128.5	744.0								
8.	MOH	0.0	141.1	0.0	0.0	0.0								
9.	PFOH	0.0	158.4	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	202.0	0.0	0.0	0.0								
11.	PMOH	460.2	229.2	743.0	591.5	0.0								
12.	LR pm (MW)	77.0	77.0	77.0	77.0	0.0								
13.	NSC (MW)	502	502	502	502	502								
14.	Oper MBtu	1,490,206	1,331,250	1,782,757	1,554,185	0								
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855	0								
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034	0								
17.	NOF %	43.8	44.6	49.0	47.4	0.0								
18.	NPC (MW)	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 2021 - December 2021**

	SMITH 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21								
1.	EAF (%)	99.6	100.0	100.0	66.5	100.0								
2.	PH	744	672	743	720	744								
3.	SH	744.0	672.0	743.0	493.5	744.0								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	0.0	0.0	226.5	0.0								
6.	POH	0.0	0.0	0.0	0.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	0.0	226.5	0.0								
9.	PFOH	14.7	0.0	0.0	4.5	0.0								
10.	LR pf (MW)	117.0	0.0	0.0	117.0	0.0								
11.	PMOH	0.0	0.0	0.0	70.1	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	117.0	0.0								
13.	NSC (MW)	621	621	604	604	604								
14.	Oper MBtu	3,153,848	2,568,727	3,089,337	1,890,858	2,978,365								
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552	424,394								
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963	7,018								
17.	NOF %	98.1	87.6	98.7	91.1	94.4								
18.	NPC (MW)	621	621	604	604	604								
19.	ANOHR Equation	$10^6 / AKW * [ -39.78 - 44.42 * FEB - 102.83 * OCT ]$ $+ 6,994$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

May-21

Gulf Clean Energy Center 7

(MW)

DATE	OUTAGE TYPE *	HOURS	AFFECTED	DESCRIPTION
05/01/21	PO	455.6	475.0	Planned Outage
05/19/21	PO	114.6	475.0	Planned 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**

**May-21**

**Scherer 3**

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>

- \* 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.: **20210001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 21st day of June, 2021 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. Jeffry 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  
Richard Gentry/P. Christensen/  
A. Pirrello/S. Morse/C. Rehwinkel  
c/o The Florida Legislature  
111 W. Madison Street, Room 812  
Tallahassee, FL 32399-1400  
[Christensen.patty@leg.state.fl.us](mailto:Christensen.patty@leg.state.fl.us)  
[morse.stephanie@leg.state.fl.us](mailto:morse.stephanie@leg.state.fl.us)  
[Rehwinkel.charles@leg.state.fl.us](mailto:Rehwinkel.charles@leg.state.fl.us)  
[Pirrello.anastacia@leg.state.fl.us](mailto:Pirrello.anastacia@leg.state.fl.us)  
[Gentry.richard@leg.state.fl.us](mailto:Gentry.richard@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)

*s/ Russell A. Badders*

---

**RUSSELL A. BADDERS**

**VP & Associate General Counsel**

Florida Bar No. 007455

**[Russell.Badders@nexteraenergy.com](mailto:Russell.Badders@nexteraenergy.com)**

**Maria Jose Moncada**

**Senior Attorney**

Florida Bar No. 0773301

**[Maria.Moncada@fpl.com](mailto:Maria.Moncada@fpl.com)**

**Gulf Power Company**

One Energy Place

Pensacola FL 32520-0100

(850) 444-6550

**Attorney for Gulf Power**