



October 20, 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 September 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	Jun '21	Jul '21	Aug '21	Sep '21				
Gulf Clean Energy Center 7													
1. EAF (%)	59.5	95.1	96.0	47.3	23.4	100.0	98.3	95.4	87.3				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	442.3	645.3	284.6	0.0	97.5	416.7	731.6	740.0	568.5				
4. RSH	0.0	0.0	428.4	340.6	76.4	303.3	0.0	0.0	67.5				
5. UH	301.7	26.7	30.0	379.4	570.2	0.0	12.4	4.1	84.0				
6. POH	0.0	0.0	0.0	240.4	570.2	0.0	0.0	0.0	0.0				
7. FOH	232.3	4.3	0.0	0.0	0.0	0.0	12.4	4.1	0.0				
8. MOH	69.4	22.4	30.0	139.0	0.0	0.0	0.0	0.0	84.0				
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5	22.5				
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.5	162.0				
11. PMOH	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
12. LR pm (MW)	0.0	246.0	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	475				
14. Oper MBtu	1,153,507	1,825,661	803,639	0	204,938	898,766	1,505,611	1,569,048	1,173,108				
15. Net Gen (MWH)	101,416	162,493	71,090	0	17,285	74,309	121,497	127,799	95,367				
16. ANOHR (Btu/KWH)	11,374	11,235	11,305	0	11,856	12,095	12,392	12,277	12,301				
17. NOF %	48.3	53.0	52.6	0.0	37.3	37.5	35.0	36.4	35.3				
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 2021 - December 2021**

	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21				
SCHERER 3													
1. EAF (%)	100.0	100.0	61.2	93.3	100.0	99.9	99.2	96.4	100.0				
2. PH	744	672	743	720	744	720	744	744	720				
3. SH	0.0	275.5	0.0	0.0	178.9	523.4	744.0	744.0	577.8				
4. RSH	744.0	396.5	455.0	672.0	565.1	196.6	0.0	0.0	142.2				
5. UH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0	0.0				
6. POH	0.0	0.0	288.0	48.0	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	23.2	48.0	46.6	0.0				
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	28.0	104.2	498.9	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)	865	865	865	865	865	865	865	865	865				
14. Oper MBtu	0	1,457,366	0	0	633,526	2,114,063	3,993,560	4,472,793	3,191,171				
15. Net Gen (MWH)	0	136,877	0	0	52,624	183,184	370,305	410,912	298,572				
16. ANOHR (Btu/KWH)	0	10,647	0	0	12,039	11,541	10,785	10,885	10,688				
17. NOF %	0.0	57.4	0.0	0.0	34.0	40.5	57.5	63.8	59.7				
18. NPC (MW)	865	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 2021 - December 2021**

	DANIEL 1	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21				
1.	EAF (%)	87.3	78.3	78.1	84.7	69.8	85.4	80.4	83.6	70.1				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	744.0	469.1	360.6	720.0	696.7	720.0	706.7	744.0	505.0				
4.	RSH	0.0	99.3	275.3	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	103.6	107.2	0.0	47.3	0.0	37.3	0.0	215.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	69.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	34.2	81.2	0.0	47.3	0.0	37.3	0.0	215.0				
9.	PFOH	0.0	0.0	0.0	0.0	102.3	0.0	0.0	60.3	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	470.0	0.0	0.0	99.3	0.0				
11.	PMOH	617.0	277.1	360.3	720.0	534.5	684.0	706.5	715.1	504.6				
12.	LR pm (MW)	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,826,204	1,526,209	966,604	1,849,597	2,029,907	2,391,361	2,606,319	2,929,314	1,987,244				
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737	189,875	225,915	257,511	289,538	188,853				
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160	10,691	10,585	10,121	10,117	10,523				
17.	NOF %	44.5	63.6	47.4	45.9	54.3	62.5	72.6	77.5	74.5				
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 2021 - December 2021**

	DANIEL 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21				
1.	EAF (%)	74.4	67.5	68.6	69.6	0.0	0.0	0.0	0.0	0.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	624.4	552.4	623.4	591.5	0.0	0.0	0.0	0.0	0.0				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	119.6	119.6	119.6	128.5	744.0	720.0	744.0	744.0	720.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	4.3	0.0	128.5	744.0	720.0	744.0	744.0	720.0				
8.	MOH	0.0	141.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	0.0	158.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	202.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	460.2	229.2	743.0	591.5	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	77.0	77.0	77.0	77.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	502	502	502	502	502	502	502	502	502				
14.	Oper MBtu	1,490,206	1,331,250	1,782,757	1,554,185	0	0	0	0	0				
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855	0	0	0	0	0				
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034	0	0	0	0	0				
17.	NOF %	43.8	44.6	49.0	47.4	0.0	0.0	0.0	0.0	0.0				
18.	NPC (MW)	502	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 2021 - December 2021**

	SMITH 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21				
1.	EAF (%)	99.6	100.0	100.0	66.5	100.0	98.8	100.0	100.0	100.0				
2.	PH	744	672	743	720	744	720	744	744	720				
3.	SH	744.0	672.0	743.0	493.5	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	0.0	0.0	226.5	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	226.5	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	14.7	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	117.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	70.1	0.0	43.6	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	117.0	0.0	114.0	0.0	0.0	0.0				
13.	NSC (MW)	621	621	604	604	604	594	594	594	594				
14.	Oper MBtu	3,153,848	2,568,727	3,089,337	1,890,858	2,978,365	2,919,792	3,172,141	3,174,719	2,973,924				
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552	424,394	412,594	447,017	446,592	420,046				
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963	7,018	7,077	7,096	7,109	7,080				
17.	NOF %	98.1	87.6	98.7	91.1	94.4	96.5	101.2	101.1	98.3				
18.	NPC (MW)	621	621	604	604	604	594	594	594	594				
19.	ANOHR Equation	$10^6 / AKW * [ -39.78 - 44.42 * FEB - 102.83 * OCT ]$ $+ 6,994$												

**ACTUAL UNIT OUTAGE DATA**

**GULF POWER COMPANY**

Sep-21

Gulf Clean Energy Center 7

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
09/01/2021	PFO	22.5	162.0	U7 B FD Fan Motor Failure
09/27/2021	FMO	84.0	496.0	Switchyard Bus 1 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

Sep-21

Scherer 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



ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY  
Sep-21  
Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
09/01/2021	PMO	504.6	77.0	PRB Coal Derate
09/22/2021	FMO	215.0	502.0	Boiler Slagging

\* 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**

Sep-21

Daniel 2

<b>DATE</b>	<b>OUTAGE TYPE *</b>	<b>HOURS</b>	<b>(MW) AFFECTED</b>	<b>DESCRIPTION</b>
09/01/2021	FFO	744.0	502.0	Emergency Generator Trip

- \* 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 20th day of October, 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. 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  
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/ Maria Jose Moncada*

---

**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**