



January 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 December 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,

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 2020 - December 2020**

	CRIST 7	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Total
1.	EAF (%)	100.0	100.0	55.6	0.0	4.2	23.7	58.9	44.7	48.3	0.0	0.0	0.0	36.1
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3.	SH	504.8	696.0	405.1	0.0	31.4	184.9	438.0	303.3	0.0	0.0	0.0	0.0	2,563.4
4.	RSH	239.2	0.0	8.3	0.0	0.0	0.0	1.0	87.3	348.0	0.0	0.0	0.0	683.7
5.	UH	0.0	0.0	329.6	720.0	712.6	535.1	305.0	353.4	372.0	744.0	721.0	744.0	5,536.8
6.	POH	0.0	0.0	264.0	720.0	705.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,689.3
7.	FOH	0.0	0.0	0.0	0.0	7.4	0.0	0.0	2.1	358.0	744.0	721.0	744.0	2,576.5
8.	MOH	0.0	0.0	65.6	0.0	0.0	535.1	305.0	351.3	14.0	0.0	0.0	0.0	1,271.1
9.	PFOH	0.0	0.0	0.0	0.0	0.0	67.3	2.4	0.0	0.0	0.0	0.0	0.0	69.7
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	101.3	201.0	0.0	0.0	0.0	0.0	0.0	104.7
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	302.8	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	0.0	0.0	0.0	0.0	91.0
13.	NSC (MW)	475	475	475	475	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	0	0	0	7,785,427
15.	Net Gen (MWH)	159,111	195,727	101,709	0	5,757	39,029	116,886	60,336	0	0	0	0	678,555
16.	ANOHR (Btu/KWH)	10,506	11,614	10,472	0	32,302	12,359	11,510	12,625	0	0	0	0	11,474
17.	NOF %	66.4	59.2	52.9	0.0	38.6	44.4	56.2	41.9	0.0	0.0	0.0	0.0	55.7
18.	NPC (MW)	475	475	475	475	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	Oct '20	Nov '20	Dec '20	Total
1.	EAF (%)	100.0	100.0	100.0	88.3	95.9	100.0	84.5	87.7	74.0	0.0	0.0	62.3	71.7
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3.	SH	73.4	71.6	212.4	0.0	632.8	720.0	671.3	744.0	526.6	0.0	0.0	547.7	4,199.7
4.	RSH	670.6	624.4	530.6	636.0	80.6	0.0	60.5	0.0	73.4	0.0	0.0	0.0	2,676.1
5.	UH	0.0	0.0	0.0	84.0	30.7	0.0	12.2	0.0	120.0	744.0	721.0	196.3	1,908.2
6.	POH	0.0	0.0	0.0	84.0	0.0	0.0	0.0	0.0	120.0	744.0	721.0	196.3	1,865.3
7.	FOH	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
8.	MOH	0.0	0.0	0.0	0.0	29.4	0.0	12.2	0.0	0.0	0.0	0.0	0.0	41.6
9.	PFOH	0.0	0.0	0.0	0.0	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	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	0.0	0.0	547.5	3,751.3
12.	LR pm (MW)	77.0	77.0	77.0	0.0	77.0	77.0	77.0	77.0	77.0	0.0	0.0	77.0	77.0
13.	NSC (MW)	502	502	502	502	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	0	0	1,353,102	10,187,066
15.	Net Gen (MWH)	14,738	12,428	37,096	0	116,218	132,069	145,663	200,851	136,068	0	0	136,777	931,908
16.	ANOHR (Btu/KWH)	11,557	12,874	11,042	0	11,544	11,771	11,358	10,577	10,429	0	0	9,893	10,931
17.	NOF %	40.0	34.6	34.8	0.0	36.6	36.5	43.2	53.8	51.5	0.0	0.0	49.7	44.2
18.	NPC (MW)	502	502	502	502	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	Oct '20	Nov '20	Dec '20	Total
1.	EAF (%)	83.9	93.9	96.1	0.0	2.7	99.6	84.6	90.6	86.1	82.2	89.8	86.9	70.9
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3.	SH	315.3	281.5	714.3	0.0	20.5	717.0	744.0	744.0	716.7	722.6	721.0	637.5	6,334.2
4.	RSH	309.2	407.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.5	823.4
5.	UH	119.6	6.8	28.7	720.0	723.6	3.0	0.0	0.0	3.3	21.4	0.0	0.0	1,626.4
6.	POH	0.0	0.0	26.3	720.0	723.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,469.9
7.	FOH	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
8.	MOH	119.6	6.8	2.4	0.0	0.0	0.0	0.0	0.0	3.3	21.4	0.0	0.0	153.5
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0	5.5
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0	0.0	117.0
11.	PMOH	1.0	628.7	714.9	0.0	20.1	716.9	738.5	452.9	629.6	722.2	480.0	637.1	5,741.8
12.	LR pm (MW)	173.0	112.8	77.0	0.0	77.0	77.0	77.0	77.1	77.0	77.0	77.0	77.0	80.9
13.	NSC (MW)	502	502	502	502	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	1,768,309	1,824,811	1,738,426	15,272,602
15.	Net Gen (MWH)	50,508	42,867	104,934	0	3,364	124,839	174,599	219,141	178,726	164,146	167,254	182,429	1,412,807
16.	ANOHR (Btu/KWH)	11,989	12,349	11,545	0	16,472	11,411	11,124	10,376	10,624	10,773	10,910	9,529	10,810
17.	NOF %	31.9	30.3	29.3	0.0	32.8	34.7	46.7	58.7	49.7	45.3	46.2	57.0	44.4
18.	NPC (MW)	502	502	502	502	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 2020 - December 2020**

	Jan '20	Feb '20	Mar '20	Apr '20	May '20	June '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Total
1. SCHERER 3													
EAF (%)	100.0	100.0	100.0	100.0	100.0	100.0	99.1	100.0	100.0	100.0	67.7	100.0	97.3
2. PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3. SH	139.2	76.7	95.3	71.3	0.0	171.9	744.0	744.0	407.6	0.0	17.8	341.7	2,809.4
4. RSH	604.8	619.4	647.7	648.7	744.0	548.1	0.0	0.0	312.4	744.0	470.2	402.3	5,741.6
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	233.0	0.0	233.0
6. POH	0.0	0.0	0.0	0.0	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	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	0.0	233.0	0.0	233.0
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	11.8
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	475.0	0.0	0.0	0.0	0.0	0.0	475.0
11. PMOH	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0
13. NSC (MW)	860	860	860	860	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	0	56,373	1,043,496	10,337,312
15. Net Gen (MWH)	48,697	21,627	28,499	0	0	49,022	243,726	283,888	129,600	0	3,827	109,258	918,144
16. ANOHR (Btu/KWH)	11,580	14,363	11,807	0	0	12,661	11,521	10,961	11,466	0	14,730	9,551	11,259
17. NOF %	40.7	32.8	34.8	0.0	0.0	38.6	38.1	44.4	37.0	0.0	25.1	37.2	38.0
18. NPC (MW)	860	860	860	860	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**

	SMITH 3	Jan '20	Feb '20	Mar '20	Apr '20	May '20	Jun '20	Jul '20	Aug '20	Sep '20	Oct '20	Nov '20	Dec '20	Total
1.	EAF (%)	100.0	94.4	71.1	90.3	100.0	99.6	100.0	100.0	99.4	100.0	100.0	68.7	93.6
2.	PH	744	696	743	720	744	720	744	744	720	744	721	744	8,784
3.	SH	744.0	659.9	528.4	651.8	744.0	720.0	744.0	744.0	720.0	744.0	721.0	511.5	8,232.6
4.	RSH	0.0	0.0	0.0	0.0	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	0.0	0.0	232.5	551.4
6.	POH	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	17.5
8.	MOH	0.0	36.1	197.1	68.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	232.5	533.9
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	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	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	0.0	0.0	0.0	35.4
12.	LR pm (MW)	0.0	117.0	117.0	117.0	0.0	214.9	0.0	0.0	0.0	0.0	0.0	0.0	138.8
13.	NSC (MW)	664	664	664	664	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	3,174,824	3,057,526	2,223,135	34,746,220
15.	Net Gen (MWH)	453,706	400,174	317,479	380,515	443,616	435,149	452,041	455,509	421,207	450,794	439,152	325,353	4,974,695
16.	ANOHR (Btu/KWH)	6,655	6,949	7,018	6,986	7,022	7,101	7,082	7,054	7,088	7,043	6,962	6,833	6,985
17.	NOF %	91.8	91.3	90.5	87.9	89.8	91.0	91.5	92.2	88.1	91.3	91.7	95.8	91.0
18.	NPC (MW)	664	664	664	664	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.: **20210001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of January, 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  
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)  
**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**