



January 20, 2022

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. 20220001-EI.

Dear Mr. Teitzman:

On behalf of Florida Power & Light Company, attached for filing is pre-consolidation Gulf Power Company's¹ Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for December 2021. These schedules are being sent separately 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

¹ As of January 1, 2022, Gulf Power Company no longer exists as a separate utility. Florida Power & Light Company and the former Gulf Power Company are one consolidated ratemaking entity. The data submitted with this filing pertains to pre-consolidation operations of the Gulf Clean Energy Center (formerly Plant Crist), Plant Smith, Plant Scherer, and Plant Daniel.
Florida Power & Light Company

CERTIFICATE OF SERVICE
Docket 20220001-EI

I **HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic delivery on this 20th day of January 2022 to the following:

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By: s/ Maria Jose Moncada

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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	Oct '21	Nov '21	Dec '21	Total
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	100.0	50.0	100.0	79.3
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	442.3	645.3	284.6	0.0	97.5	416.7	731.6	740.0	568.5	384.7	0.0	0.0	4,311.1
4. RSH	0.0	0.0	428.4	340.6	76.4	303.3	0.0	0.0	67.5	359.3	360.4	744.0	2,679.9
5. UH	301.7	26.7	30.0	379.4	570.2	0.0	12.4	4.1	84.0	0.0	360.6	0.0	1,769.0
6. POH	0.0	0.0	0.0	240.4	570.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	810.6
7. FOH	232.3	4.3	0.0	0.0	0.0	0.0	12.4	4.1	0.0	0.0	0.0	0.0	253.0
8. MOH	69.4	22.4	30.0	139.0	0.0	0.0	0.0	0.0	84.0	0.0	360.6	0.0	705.4
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.5	22.5	0.0	0.0	0.0	81.1
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.5	162.0	0.0	0.0	0.0	220.9
11. PMOH	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5
12. LR pm (MW)	0.0	246.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	246.0
13. NSC (MW)	475	475	475	475	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	805,085	0	0	9,939,363
15. Net Gen (MWH)	101,416	162,493	71,090	0	17,285	74,309	121,497	127,799	95,367	65,044	0	0	836,300
16. ANOHR (Btu/KWH)	11,374	11,235	11,305	0	11,856	12,095	12,392	12,277	12,301	12,378	0	0	11,885
17. NOF %	48.3	53.0	52.6	0.0	37.3	37.5	35.0	36.4	35.3	35.6	0.0	0.0	40.8
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 2021 - December 2021

	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1. SCHERER 3													
EAF (%)	100.0	100.0	61.2	93.3	100.0	99.9	99.2	96.4	100.0	71.0	100.0	63.4	90.2
2. PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3. SH	0.0	275.5	0.0	0.0	178.9	523.4	744.0	744.0	577.8	23.0	721.0	193.3	3,981.0
4. RSH	744.0	396.5	455.0	672.0	565.1	196.6	0.0	0.0	142.2	505.4	0.0	278.3	3,955.0
5. UH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0	0.0	215.6	0.0	272.4	824.0
6. POH	0.0	0.0	288.0	48.0	0.0	0.0	0.0	0.0	0.0	96.0	0.0	0.0	432.0
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	188.3	188.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.6	0.0	84.2	203.7
9. PFOH	0.0	0.0	0.0	0.0	0.0	23.2	48.0	46.6	0.0	0.0	0.0	0.0	117.8
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	28.0	104.2	498.9	0.0	0.0	0.0	0.0	245.2
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)	865	865	865	865	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	73	0	781,274	16,643,827
15. Net Gen (MWH)	0	136,877	0	0	52,624	183,184	370,305	410,912	298,572	6,047	0	60,227	1,518,748
16. ANOHR (Btu/KWH)	0	10,647	0	0	12,039	11,541	10,785	10,885	10,688	12	0	12,972	10,959
17. NOF %	0.0	57.4	0.0	0.0	34.0	40.5	57.5	63.8	59.7	30.4	0.0	36.0	44.1
18. NPC (MW)	865	865	865	865	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	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	87.3	78.3	78.1	84.7	69.8	85.4	80.4	83.6	70.1	89.8	91.2	96.5	83.0
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3.	SH	744.0	469.1	360.6	720.0	696.7	720.0	706.7	744.0	505.0	350.5	415.6	167.5	6,599.6
4.	RSH	0.0	99.3	275.3	0.0	0.0	0.0	0.0	0.0	0.0	385.0	305.4	576.6	1,641.5
5.	UH	0.0	103.6	107.2	0.0	47.3	0.0	37.3	0.0	215.0	8.5	0.0	0.0	518.9
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	69.4	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.4
8.	MOH	0.0	34.2	81.2	0.0	47.3	0.0	37.3	0.0	215.0	8.5	0.0	0.0	423.5
9.	PFOH	0.0	0.0	0.0	0.0	102.3	0.0	0.0	60.3	0.0	0.0	0.0	0.0	162.5
10.	LR pf (MW)	0.0	0.0	0.0	0.0	470.0	0.0	0.0	99.3	0.0	0.0	0.0	0.0	332.5
11.	PMOH	617.0	277.1	360.3	720.0	534.5	684.0	706.5	715.1	504.6	350.1	415.2	167.5	6,051.9
12.	LR pm (MW)	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.2	0.0	96.7	77.0	77.0	71.7
13.	NSC (MW)	502	502	502	502	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	1,097,937	1,009,634	406,658	20,626,990
15.	Net Gen (MWH)	166,061	149,661	85,838	165,737	189,875	225,915	257,511	289,538	188,853	101,703	89,396	36,174	1,946,262
16.	ANOHR (Btu/KWH)	10,997	10,198	11,261	11,160	10,691	10,585	10,121	10,117	10,523	10,796	11,294	11,242	10,598
17.	NOF %	44.5	63.6	47.4	45.9	54.3	62.5	72.6	77.5	74.5	57.8	42.8	43.0	58.7
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 2021 - December 2021

	DANIEL 2	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	74.4	67.5	68.6	69.6	0.0	0.0	0.0	0.0	0.0	35.9	55.9	84.7	40.3
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3.	SH	624.4	552.4	623.4	591.5	0.0	0.0	0.0	0.0	0.0	315.6	288.5	744.0	3,953.2
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	155.1	0.0	155.1
5.	UH	119.6	119.6	119.6	128.5	744.0	720.0	744.0	744.0	720.0	428.4	277.4	0.0	4,651.7
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	4.3	0.0	128.5	744.0	720.0	744.0	744.0	720.0	428.4	4.1	0.0	4,237.4
8.	MOH	0.0	141.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	273.3	0.0	414.3
9.	PFOH	0.0	158.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	158.4
10.	LR pf (MW)	0.0	202.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.0
11.	PMOH	460.2	229.2	743.0	591.5	0.0	0.0	0.0	0.0	0.0	315.2	264.4	744.0	3,347.4
12.	LR pm (MW)	77.0	77.0	77.0	77.0	0.0	0.0	0.0	0.0	0.0	77.0	77.0	77.0	77.0
13.	NSC (MW)	502	502	502	502	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	880,221	817,713	1,886,183	9,742,515
15.	Net Gen (MWH)	137,449	123,560	153,339	140,855	0	0	0	0	0	83,189	72,231	170,299	880,922
16.	ANOHR (Btu/KWH)	10,842	10,774	11,626	11,034	0	0	0	0	0	10,581	11,321	11,076	11,059
17.	NOF %	43.8	44.6	49.0	47.4	0.0	0.0	0.0	0.0	0.0	52.5	49.9	45.6	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 2021 - December 2021

	SMITH 3	Jan '21	Feb '21	Mar '21	Apr '21	May '21	Jun '21	Jul '21	Aug '21	Sep '21	Oct '21	Nov '21	Dec '21	Total
1.	EAF (%)	99.7	100.0	100.0	66.8	100.0	99.0	100.0	100.0	100.0	97.7	98.1	56.3	93.1
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	8,760
3.	SH	744.0	672.0	743.0	493.5	744.0	720.0	744.0	744.0	720.0	744.0	721.0	418.5	8,208.0
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	0.0	0.0	226.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.5	552.0
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	226.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.5	552.0
9.	PFOH	14.7	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2
10.	LR pf (MW)	114.0	0.0	0.0	114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.0
11.	PMOH	0.0	0.0	0.0	70.1	0.0	43.6	0.0	0.0	0.0	98.2	81.1	0.0	293.0
12.	LR pm (MW)	0.0	0.0	0.0	114.0	0.0	114.0	0.0	0.0	0.0	114.0	114.0	0.0	114.0
13.	NSC (MW)	650	650	664	664	664	668	668	668	668	664	664	650	662
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	2,825,612	2,695,743	1,714,891	33,157,957
15.	Net Gen (MWH)	453,491	365,828	443,343	271,552	424,394	412,594	447,017	446,592	420,046	398,108	387,064	242,374	4,712,403
16.	ANOHR (Btu/KWH)	6,955	7,022	6,968	6,963	7,018	7,077	7,096	7,109	7,080	7,098	6,965	7,075	7,036
17.	NOF %	93.8	83.8	89.9	82.9	85.9	85.8	89.9	89.9	87.3	80.6	80.8	89.1	86.7
18.	NPC (MW)	650	650	664	664	664	668	668	668	668	664	664	650	662
19.	ANOHR Equation	$10^6 / AKW * [-39.78 - 44.42 * FEB - 102.83 * OCT]$ + 6,994												

