



January 21, 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 December 2019, 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  
Michael C. Barrett

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2019 - December 2019**

	CRIST 7	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	
1.	EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	94.6	80.7	84.9	83.2	84.0	99.6	
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	
3.	SH	615.9	224.0	743.0	296.9	744.0	668.4	703.5	600.6	611.1	630.3	361.3	730.6	
4.	RSH	24.0	448.0	0.0	111.1	0.0	0.0	0.0	0.0	0.0	0.0	244.1	13.4	
5.	UH	104.1	0.0	0.0	312.0	0.0	51.6	40.5	143.4	108.9	113.7	115.6	0.0	
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	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	2.2	1.3	0.0	
8.	MOH	104.1	0.0	0.0	312.0	0.0	51.6	39.4	143.4	108.9	111.6	114.3	0.0	
9.	PFOH	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	0.0	72.8	0.0	6.4	
10.	LR pf (MW)	0.0	0.0	0.0	206.0	0.0	0.0	0.0	0.0	0.0	72.3	0.0	198.0	
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	
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	
13.	NSC (MW)	475	475	475	475	475	475	475	475	475	475	475	475	
14.	Oper MBtu	1,914,327	697,815	2,392,933	904,754	2,358,406	2,035,085	2,289,566	1,925,499	2,007,506	1,873,114	1,235,943	2,410,190	
15.	Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647	211,307	182,381	199,805	181,152	118,793	221,905	
16.	ANOHR (Btu/KWH)	10,528	10,504	10,905	10,715	10,661	10,962	10,835	10,558	10,047	10,340	10,404	10,861	
17.	NOF %	62.2	62.4	62.2	59.9	62.6	58.5	63.2	63.9	68.8	60.5	69.2	63.9	
18.	NPC (MW)	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 2019 - December 2019**

	SCHERER 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	
1.	EAF (%)	100.0	1.8	0.0	65.1	100.0	92.7	100.0	99.5	99.6	100.0	100.0	92.2	
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	
3.	SH	744.0	0.0	0.0	473.4	744.0	683.1	744.0	744.0	720.0	744.0	505.9	162.8	
4.	RSH	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215.1	523.3	
5.	UH	0.0	660.0	743.0	246.6	0.0	36.9	0.0	0.0	0.0	0.0	0.0	58.0	
6.	POH	0.0	648.0	743.0	246.6	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	
8.	MOH	0.0	12.0	0.0	0.0	0.0	36.9	0.0	0.0	0.0	0.0	0.0	58.0	
9.	PFOH	0.0	0.0	0.0	0.0	0.0	18.5	0.0	12.8	10.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0	0.0	250.0	260.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	0.0	7.0	0.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	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	
14.	Oper MBtu	3,158,967	0	0	2,301,074	4,047,727	3,112,328	4,093,309	3,186,512	3,558,595	3,019,231	2,067,556	589,054	
15.	Net Gen (MWH)	286,310	0	0	204,610	375,400	281,035	377,350	284,089	327,588	270,936	195,149	45,705	
16.	ANOHR (Btu/KWH)	11,033	0	0	11,246	10,782	11,075	10,848	11,217	10,863	11,144	10,595	12,888	
17.	NOF %	44.5	0.0	0.0	50.0	58.3	47.6	58.6	44.1	52.6	42.1	44.6	32.5	
18.	NPC (MW)	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 2019 - December 2019**

	SMITH 3	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	
1.	EAF (%)	100.0	100.0	93.8	82.5	60.2	97.4	93.6	99.9	99.0	99.0	59.5	100.0	
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	
3.	SH	744.0	672.0	743.0	720.0	542.3	683.8	727.2	744.0	716.8	744.0	429.3	744.0	
4.	RSH	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0	
5.	UH	0.0	0.0	0.0	0.0	201.7	18.6	16.8	0.0	3.2	0.0	291.7	0.0	
6.	POH	0.0	0.0	0.0	0.0	201.7	0.0	0.0	0.0	0.0	0.0	291.7	0.0	
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	18.6	16.8	0.0	0.0	0.0	0.0	0.0	
9.	PFOH	0.0	0.7	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	0.0	197.0	0.0	0.0	0.0	0.0	118.0	0.0	0.0	0.0	0.0	0.0	
11.	PMOH	0.0	0.0	263.6	720.0	542.3	0.0	161.3	2.9	11.0	40.5	0.0	0.0	
12.	LR pm (MW)	0.0	0.0	105.5	105.5	105.5	0.0	105.5	197.0	197.0	105.5	0.0	0.0	
13.	NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7	593.7	604.3	604.3	621.4	
14.	Oper MBtu	2,442,816	2,364,946	2,244,837	1,235,185	949,667	1,300,922	2,259,097	3,055,320	2,922,913	2,979,931	1,611,547	3,097,913	
15.	Net Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972	333,811	454,677	431,985	448,924	244,166	454,280	
16.	ANOHR (Btu/KWH)	6,741	6,650	6,965	6,677	6,795	6,605	6,768	6,720	6,766	6,638	6,600	6,819	
17.	NOF %	78.4	85.2	71.8	42.5	42.6	48.5	77.3	102.9	101.5	99.8	94.1	98.3	
18.	NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7	593.7	593.7	604.3	604	621	
19.	ANOHR Equation	$10^6 / AKW * [ 324.40 + 51.80 * JUL - 85.12 * OCT ] + 6,317$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2019 - December 2019**

	DANIEL 1	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19	
1.	EAF (%)	94.9	98.8	93.4	94.8	98.8	99.4	99.2	99.8	99.0	96.4	71.1	100.0	
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744	
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	550.9	420.9	693.3	468.5	152.6	0.0	
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	193.1	323.1	26.7	275.5	373.7	744.0	
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	194.8	0.0	
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	
7.	FOH	0.0	0.0	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0	0.0	
9.	PFOH	3.6	0.0	19.3	0.0	0.0	0.0	0.0	17.8	0.0	0.0	0.0	0.0	
10.	LR pf (MW)	102.0	0.0	81.0	0.0	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.0	
11.	PMOH	219.2	45.4	60.2	702.3	161.6	19.7	87.0	0.0	98.3	378.3	193.5	0.0	
12.	LR pm (MW)	86.0	86.0	57.8	27.0	27.0	108.2	36.0	0.0	36.0	36.0	35.5	0.0	
13.	NSC (MW)	502	502	502	502	502	502	502	502	502	502	502	502	
14.	Oper MBtu	569,588	92,554	566,259	1,604,866	1,455,471	1,148,860	1,319,534	990,172	1,740,244	1,084,848	296,807	0	
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545	117,733	87,521	155,349	96,688	28,242	0	
16.	ANOHR (Btu/KWH)	11,977	12,065	12,406	11,197	11,028	11,203	11,208	11,314	11,202	11,220	10,509	0	
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	42.6	41.4	44.6	41.1	36.9	0.0	
18.	NPC (MW)	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 2019 - December 2019**

DANIEL 2	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19	Aug '19	Sep '19	Oct '19	Nov '19	Dec '19
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1.	EAF (%)	86.1	92.0	81.8	92.3	94.4	81.8	96.5	95.1	97.2	35.4	0.0	45.8
2.	PH	744	672	743	720	744	720	744	744	720	744	721	744
3.	SH	647.5	21.5	476.0	717.9	429.5	655.6	744.0	744.0	713.2	263.7	0.0	136.7
4.	RSH	96.5	600.5	156.8	0.0	273.6	0.0	0.0	0.0	0.0	0.0	0.0	204.2
5.	UH	0.0	50.0	110.2	2.1	40.9	64.4	0.0	0.0	6.8	480.3	721.0	403.2
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	432.0	721.0	383.1
7.	FOH	0.0	0.0	23.0	2.1	0.0	4.9	0.0	0.0	6.8	0.0	0.0	20.1
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5	0.0	0.0	0.0	48.3	0.0	0.0
9.	PFOH	0.0	0.0	1.8	22.8	3.2	26.3	0.0	4.1	5.9	0.0	0.0	0.0
10.	LR pf (MW)	0.0	0.0	500.1	163.0	102.0	26.5	0.0	44.0	500.2	0.0	0.0	0.0
11.	PMOH	601.7	21.5	281.6	719.6	0.0	278.4	278.0	329.5	108.4	0.0	0.0	0.0
12.	LR pm (MW)	86.0	86.0	41.3	32.1	0.0	118.2	47.2	54.7	36.0	0.0	0.0	31.4
13.	NSC (MW)	502	502	502	502	502	502	502	502	502	502	502	502
14.	Oper MBtu	1,184,433	92,554	967,419	1,644,215	1,047,383	1,412,397	1,752,460	1,800,339	1,859,983	614,546	0	288,733
15.	Net Gen (MWH)	98,754	7,671	88,876	145,415	104,509	125,122	156,379	159,555	172,284	57,076	0	21,549
16.	ANOHR (Btu/KWH)	11,994	12,065	10,885	11,307	10,022	11,288	11,206	11,283	10,796	10,767	0	13,399
17.	NOF %	30.4	71.0	37.2	40.3	48.5	38.0	41.9	42.7	48.1	43.1	0.0	31.4
18.	NPC (MW)	502	502	502	502	502	502	502	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 OUTAGE DATA

GULF POWER COMPANY

December, 2019

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/06/19	PFO	1.0	50.0	ID fan tripped when Scrubber fan went to ground
12/06/19	PFO	5.0	5.0	7C Pulverizer due to not grinding coal
12/01/2019	RSD	13.4	475.0	Unit on reserve shutdown

- \* 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**

December, 2019

Smith 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  
December, 2019  
Daniel 1

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



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 21st day of January, 2020 to the following:

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