



August 20, 2019

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. 20190001-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 July 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 'C. Shane Boyett'.

C. Shane Boyett
Regulatory, Forecasting and Pricing 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						
1. EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8	94.6						
2. PH	744	672	743	720	744	720	744						
3. SH	615.9	224.0	743.0	296.9	744.0	668.4	703.5						
4. RSII	24.0	448.0	0.0	111.1	0.0	0.0	0.0						
5. UH	104.1	0.0	0.0	312.0	0.0	51.6	40.5						
6. POH	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						
8. MOH	104.1	0.0	0.0	312.0	0.0	51.6	39.4						
9. PFOH	0.0	0.0	0.0	9.5	0.0	0.0	0.0						
10. LR pl (MW)	0.0	0.0	0.0	206.0	0.0	0.0	0.0						
11. PMOH	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						
13. NSC (MW)	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						
15. Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647	211,307						
16. ANOHR (Btu/KWH)	10,528	10,504	10,905	10,715	10,661	10,962	10,835						
17. NOF %	62.2	62.4	62.2	59.9	62.6	58.5	63.2						
18. NPC (MW)	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						
1.	EAF (%)	100.0	1.8	0.0	65.1	100.0	92.7	100.0						
2.	PH	744	672	743	720	744	720	744						
3.	SH	744.0	0.0	0.0	473.4	744.0	683.1	744.0						
4.	RSH	0.0	12.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	660.0	743.0	246.6	0.0	36.9	0.0						
6.	POH	0.0	648.0	743.0	246.6	0.0	0.0	0.0						
7.	FOH	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						
9.	PFOH	0.0	0.0	0.0	0.0	0.0	18.5	0.0						
10.	LR pf(MW)	0.0	0.0	0.0	0.0	0.0	470.0	0.0						
11.	PMOH	0.0	0.0	0.0	7.0	0.0	10.7	0.0						
12.	LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0	0.0						
13.	NSC (MW)	865	865	865	865	865	865	865						
14.	Oper MBtu	3,158,967	0	0	2,301,074	4,047,118	3,112,328	3,962,858						
15.	Net Gen (MWH)	286,310	0	0	204,610	375,400	281,035	377,350						
16.	ANOHR (Btu/KWH)	11,033	0	0	11,246	10,781	11,075	10,502						
17.	NOF %	44.5	0.0	0.0	50.0	58.3	47.6	58.6						
18.	NPC (MW)	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						
1.	EAF (%)	100.0	100.0	93.8	82.5	60.2	97.4	93.6						
2.	PH	744	672	743	720	744	720	744						
3.	SH	744.0	672.0	743.0	720.0	542.3	683.8	727.2						
4.	RSH	0.0	0.0	0.0	0.0	0.0	17.6	0.0						
5.	UH	0.0	0.0	0.0	0.0	201.7	18.6	16.8						
6.	POH	0.0	0.0	0.0	0.0	201.7	0.0	0.0						
7.	FOH	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	18.6	16.8						
9.	PFOH	0.0	0.7	0.0	0.0	0.0	0.0	10.6						
10.	LR pl(MW)	0.0	197.0	0.0	0.0	0.0	0.0	118.0						
11.	PMOH	0.0	0.0	263.6	720.0	542.3	0.0	161.3						
12.	LR pm (MW)	0.0	0.0	105.5	105.5	105.5	0.0	105.5						
13.	NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7						
14.	Oper MBtu	2,442,816	2,364,946	2,244,837	1,235,185	949,667	1,300,922	2,259,097						
15.	Net Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972	333,811						
16.	ANOHR (Btu/KWH)	6,741	6,650	6,965	6,677	6,795	6,605	6,768						
17.	NOF %	78.4	85.2	71.8	42.5	42.6	48.5	77.3						
18.	NPC (MW)	621.4	621.4	604.3	604.3	604.3	593.7	593.7						
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 I	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19	Jul '19						
1.	EAF (%)	94.9	98.8	93.4	94.8	98.8	99.4	99.2						
2.	PH	744	672	743	720	744	720	744						
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8	550.9						
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3	193.1						
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0	0.0						
6.	POH	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						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	3.6	0.0	19.3	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						
11.	PMOH	219.2	45.4	60.2	702.3	161.6	19.7	87.0						
12.	LR pm (MW)	86.0	86.0	57.8	27.0	27.0	108.2	36.0						
13.	NSC (MW)	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						
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545	117,733						
16.	ANOHR (Btu/KWH)	11,977	12,065	12,406	11,197	11,028	11,203	11,208						
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9	42.6						
18.	NPC (MW)	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						
1.	EAF (%)	86.1	92.0	81.8	92.3	94.4	81.8	96.5						
2.	PH	744	672	743	720	744	720	744						
3.	SH	647.5	21.5	476.0	717.9	429.5	655.6	744.0						
4.	RSH	96.5	600.5	156.8	0.0	273.6	0.0	0.0						
5.	UH	0.0	50.0	110.2	2.1	40.9	64.4	0.0						
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7.	F-OH	0.0	0.0	23.0	2.1	0.0	4.9	0.0						
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5	0.0						
9.	PFOH	0.0	0.0	1.8	22.8	3.2	26.3	0.0						
10.	LR pf (MW)	0.0	0.0	500.1	163.0	102.0	26.5	0.0						
11.	PMOH	601.7	21.5	281.6	719.6	0.0	278.4	278.0						
12.	LR pm (MW)	86.0	86.0	41.3	32.1	0.0	118.2	47.2						
13.	NSC (MW)	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						
15.	Net Gen (MWH)	98,754	7,671	88,876	145,415	104,509	125,122	156,379						
16.	ANOHR (Btu/KWH)	11,994	12,065	10,885	11,307	10,022	11,288	11,206						
17.	NOF %	30.4	71.0	37.2	40.3	48.5	38.0	41.9						
18.	NPC (MW)	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

July, 2019

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

July, 2019

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
7/6/2019	PMO	48.3	36.0	Low BTU coal.
7/22/2019	PMO	38.8	36.0	Low BTU coal.

* 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

July, 2019

Daniel 2

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
6/28/2019	PMO	4.5	86.0	Low BTU coal.
7/6/2019	PMO	39.7	86.0	Low BTU coal.
7/22/2019	PMO	231.9	36.0	Low BTU coal.
7/20/2019	PMO	1.9	497.1	Remove plug from hot air duct.

- * 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.: **20190001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic this 20th day of August, 2019 to the following:

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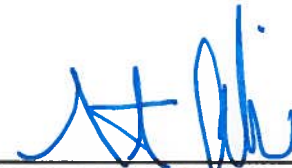
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