



July 19, 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 June 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							
1.	EAF (%)	86.0	100.0	100.0	56.1	100.0	92.8							
2.	PH	744	672	743	720	744	720							
3.	SII	615.9	224.0	743.0	296.9	744.0	668.4							
4.	RSII	24.0	-448.0	0.0	111.1	0.0	0.0							
5.	UH	104.1	0.0	0.0	312.0	0.0	51.6							
6.	POH	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							
8.	MOH	104.1	0.0	0.0	312.0	0.0	51.6							
9.	PFOH	0.0	0.0	0.0	9.5	0.0	0.0							
10.	LR pf (MW)	0.0	0.0	0.0	206.0	0.0	0.0							
11.	PMOH	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							
13.	NSC (MW)	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							
15.	Net Gen (MWH)	181,840	66,432	219,428	84,439	221,223	185,647							
16.	ANOHR (Btu/KWH)	10,528	10,504	10,905	10,715	10,661	10,962							
17.	NOF %	62.2	62.4	62.2	59.9	62.6	58.5							
18.	NPC (MW)	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

	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19							
1.	EAF (%)	100.0	1.8	0.0	65.1	100.0	92.7						
2.	PH	744	672	743	720	744	720						
3.	SH	744.0	0.0	0.0	473.4	744.0	683.1						
4.	RSH	0.0	12.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	660.0	743.0	246.6	0.0	36.9						
6.	POH	0.0	648.0	743.0	246.6	0.0	0.0						
7.	FOH	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						
9.	PEOH	0.0	0.0	0.0	0.0	0.0	18.5						
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	470.0						
11.	PMOH	0.0	0.0	0.0	7.0	0.0	10.7						
12.	LR pm (MW)	0.0	0.0	0.0	530.0	0.0	470.0						
13.	NSC (MW)	865	865	865	865	865	865						
14.	Oper MBtu	3,158,967	0	0	2,301,074	4,047,118	3,115,258						
15.	Net Gen (MWH)	286,310	0	0	204,610	375,400	281,035						
16.	ANOHR (Btu/KWH)	11,033	0	0	11,246	10,781	11,085						
17.	NOF %	44.5	0.0	0.0	50.0	58.3	47.6						
18.	NPC (MW)	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						
1.	EAF (%)	100.0	100.0	93.8	82.5	60.2	97.4						
2.	PH	744	672	743	720	744	720						
3.	SH	744.0	672.0	743.0	720.0	542.3	683.8						
4.	RSH	0.0	0.0	0.0	0.0	0.0	17.6						
5.	UH	0.0	0.0	0.0	0.0	201.7	18.6						
6.	POH	0.0	0.0	0.0	0.0	201.7	0.0						
7.	FOH	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						
9.	PFOH	0.0	0.7	0.0	0.0	0.0	0.0						
10.	LR pf(MW)	0.0	197.0	0.0	0.0	0.0	0.0						
11.	PMOH	0.0	0.0	263.6	720.0	542.3	0.0						
12.	LR pm(MW)	0.0	0.0	105.5	105.5	105.5	0.0						
13.	NSC (MW)	621.4	621.4	604.3	604.3	604.3	593.7						
14.	Oper MBtu	2,442,816	2,364,946	2,244,837	1,235,185	949,667	1,300,922						
15.	Nct Gen (MWH)	362,382	355,633	322,298	184,989	139,755	196,972						
16.	ANOHR (Btu/KWH)	6,741	6,650	6,965	6,677	6,795	6,605						
17.	NOF %	78.4	85.2	71.8	42.5	42.6	48.5						
18.	NPC (MW)	621.4	621.4	604.3	604.3	604.3	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 1	Jan '19	Feb '19	Mar '19	Apr '19	May '19	Jun '19							
1.	EAF (%)	94.9	98.8	93.4	94.8	98.8	99.4							
2.	PH	744	672	743	720	744	720							
3.	SH	286.2	45.4	232.4	720.0	595.7	499.8							
4.	RSH	457.8	626.6	471.5	0.0	148.3	220.3							
5.	UH	0.0	0.0	39.1	0.0	0.0	0.0							
6.	POH	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							
8.	MOH	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							
10.	LR pl (MW)	102.0	0.0	81.0	0.0	0.0	0.0							
11.	PMOH	219.2	45.4	60.2	702.3	161.6	19.7							
12.	LR pm (MW)	86.0	86.0	57.8	27.0	27.0	108.2							
13.	NSC (MW)	502	502	502	502	502	502							
14.	Oper MBtu	569,588	92,554	566,259	1,604,866	1,455,471	1,148,860							
15.	Net Gen (MWH)	47,557	7,671	45,643	143,325	131,978	102,545							
16.	ANOHR (Btu/KWH)	11,977	12,065	12,406	11,197	11,028	11,203							
17.	NOF %	33.1	33.6	39.1	39.7	44.1	40.9							
18.	NPC (MW)	502	502	502	502	502	502							
19.	ANOHR Equation	$10^6 / \text{AKW} * [444.94 - 144.67 * \text{FEB} + 78.90 * \text{APR} - 18.22 * \text{SEP} - 72.06 * \text{OCT} - 80.33 * \text{NOV}]$ + 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							
1.	EAF (%)	86.1	92.0	81.8	92.3	94.4	81.8							
2.	PH	744	672	743	720	744	720							
3.	SH	647.5	21.5	476.0	717.9	429.5	655.6							
4.	RSFI	96.5	600.5	156.8	0.0	273.6	0.0							
5.	UH	0.0	50.0	110.2	2.1	40.9	64.4							
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	23.0	2.1	0.0	4.9							
8.	MOH	0.0	50.0	87.1	0.0	40.9	59.5							
9.	PEOH	0.0	0.0	1.8	22.8	3.2	26.3							
10.	LR pf (MW)	0.0	0.0	500.1	163.0	102.0	26.5							
11.	PMOH	601.7	21.5	281.6	719.6	0.0	278.4							
12.	LR pm (MW)	86.0	86.0	41.3	32.1	0.0	118.2							
13.	NSC (MW)	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							
15.	Net Gen (MWH)	98,754	7,671	88,876	145,415	104,509	125,122							
16.	ANOHR (Btu/KWH)	11,994	12,065	10,885	11,307	10,022	11,288							
17.	NOF %	30.4	71.0	37.2	40.3	48.5	38.0							
18.	NPC (MW)	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

June, 2019

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
5/31/2019	FMO	59.5	502.0	Waterwall tube leak.
6/7/2019	PMO	229.4	127.0	Low BTU coal.
6/10/2019	PFO	2.0	45.0	Mill shaft seal replacement.
6/20/2019	FFO	4.9	502.0	Furnace pressure trip.
6/15/2019	PFO	24.3	25.0	Motor preventing ID fan damper to open.
6/28/2019	PMO	49.0	77.0	Low BTU coal.

* 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 mail this 19th day of July, 2019 to the following:

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