



Robert L. McGee, Jr.  
Regulatory & Pricing Manager

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February 20, 2017

Ms. Carlotta Stauffer, 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. 170001-EI.

Dear Ms. Stauffer:

Attached for official filing is Gulf Power Company's Actual Unit Performance Data  
Schedules and the Actual Unit Outage Data Schedules for January 2017, Retail  
Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These  
schedules are being sent separate from the monthly fuel filing.

Sincerely,

A handwritten signature in blue ink that reads "Robert L. McGee, Jr." with a stylized flourish at the end.

Robert L. McGee, Jr.  
Regulatory 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 2017 - December 2017

	CRIST 7	Jan '17												
1.	EAF (%)	95.1												
2.	PH	744												
3.	SH	707.6												
4.	RSH	0.0												
5.	UH	36.4												
6.	POH	0.0												
7.	FOH	0.7												
8.	MOH	35.8												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	475												
14.	Oper MBtu	2,230,974												
15.	Net Gen (MWH)	210,573												
16.	ANOHR (Btu/KWH)	10,595												
17.	NOF %	62.7												
18.	NPC (MW)	475												
19.	ANOHR Equation	$10^6 / AKW * [ 289.45 - 65.63 * JAN - 47.70 * FEB + 85.87 * APR + 114.25 * JUN + 68.08 * JUL + 66.42 * AUG ]$ + 9,556												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SCHERER 3	Jan '17												
1.	EAF (%)	100.0												
2.	PH	744												
3.	SH	367.3												
4.	RSH	376.7												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	839												
14.	Oper MBtu	1,812,776												
15.	Net Gen (MWH)	164,630												
16.	ANOHR (Btu/KWH)	11,011												
17.	NOF %	53.4												
18.	NPC (MW)	839												
19.	ANOHR Equation	$10\% / AKW * [ 546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY ]$ $+ 9,691$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jan '17												
1.	EAF (%)	100.0												
2.	PH	744												
3.	SH	744.0												
4.	RSH	0.0												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	584												
14.	Oper MBtu	2,478,301												
15.	Net Gen (MWH)	354,350												
16.	ANOHR (Btu/KWH)	6,994												
17.	NOF %	81.6												
18.	NPC (MW)	584												
19.	ANOHR Equation	$10^6 / AKW = [ 21.08 + 44.81 * FEB + 27.39 * MAR + 36.15 * APR + 45.63 * MAY + 55.90 * JUN - 43.01 * OCT ] + 6.850$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 1	Jan '17												
1.	EAF (%)	100.0												
2.	PH	744												
3.	SH	720.4												
4.	RSR	23.6												
5.	UH	0.0												
6.	POH	0.0												
7.	FOH	0.0												
8.	MOH	0.0												
9.	PFOH	0.0												
10.	LR pf (MW)	0.0												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	510												
14.	Oper MBtu	2,737,030												
15.	Net Gen (MWH)	248,759												
16.	ANOHR (Btu/KWH)	11,003												
17.	NOF %	67.7												
18.	NPC (MW)	510												
19.	ANOHR Equation	$10^6 / AKW * [ 190.55 + 259.92 * APR + 111.26 * MAY + 74.52 * JUN + 183.30 * OCT + 100.15 * NOV ]$ $+ 9,760$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	DANIEL 2	Jan '17												
1.	EAF (%)	96.8												
2.	PH	744												
3.	SH	394.7												
4.	RSH	347.0												
5.	UH	2.3												
6.	POH	0.0												
7.	FOH	2.3												
8.	MOH	0.0												
9.	PFOH	72.9												
10.	LR pf (MW)	150.1												
11.	PMOH	0.0												
12.	LR pm (MW)	0.0												
13.	NSC (MW)	510												
14.	Oper MBtu	1,212,020												
15.	Net Gen (MWH)	109,983												
16.	ANOHR (Btu/KWH)	11,020												
17.	NOF %	54.6												
18.	NPC (MW)	510												
19.	ANOHR Equation	$10^6 / AKW * [ 575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV ]$ + 8,491												













BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: **Fuel and Purchased Power Cost** )  
**Recovery Clause with Generating** )  
**Performance Incentive Factor** )

Docket No.: **170001-EI**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 20th day of February, 2017 to the following:

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