



Robert L. McGee, Jr.
Regulatory & Pricing Manager

FILED MAY 22, 2017
DOCUMENT NO. 04972-17
FPSC - COMMISSION CLERK

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May 22, 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 April 2017, 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 "Robert L. McGee, Jr.".

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	Feb '17	Mar '17	Apr '17									
1. EAF (%)	95.1	78.3	100.0	81.1									
2. PH	744	672	743	720									
3. SH	707.6	534.1	743.0	587.1									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	36.4	137.9	0.0	132.9									
6. POH	0.0	0.0	0.0	48.0									
7. FOH	0.7	0.0	0.0	0.0									
8. MOH	35.8	137.9	0.0	84.9									
9. PFOH	0.0	15.3	0.0	0.0									
10. LR pf (MW)	0.0	207.0	0.0	0.0									
11. PMOH	0.0	3.5	0.0	6.8									
12. LR pm (MW)	0.0	207.0	0.0	227.0									
13. NSC (MW)	475	475	475	475									
14. Oper MBtu	2,230,974	1,278,258	2,345,603	2,043,959									
15. Net Gen (MWH)	210,573	130,419	226,397	202,854									
16. ANOHR (Btu/KWH)	10,595	9,801	10,361	10,076									
17. NOF %	62.7	51.4	64.1	72.7									
18. NPC (MW)	475	475	475	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	Feb '17	Mar '17	Apr '17									
1.	EAF (%)	100.0	100.0	76.4	0.0									
2.	PH	744	672	743	720									
3.	SH	367.3	398.7	398.5	0.0									
4.	RSH	376.7	273.3	171.9	0.0									
5.	UH	0.0	0.0	172.6	720.0									
6.	POH	0.0	0.0	169.3	720.0									
7.	FOH	0.0	0.0	3.3	0.0									
8.	MOH	0.0	0.0	0.0	0.0									
9.	PFOH	0.0	0.0	0.0	0.0									
10.	LR pf (MW)	0.0	0.0	0.0	0.0									
11.	PMOH	0.0	0.0	24.7	0.0									
12.	LR pm (MW)	0.0	0.0	87.0	0.0									
13.	NSC (MW)	839	839	839	839									
14.	Oper MBtu	1,812,776	1,620,353	2,120,103	0									
15.	Net Gen (MWH)	164,630	153,517	200,281	0									
16.	ANOHR (Btu/KWH)	11,011	10,555	10,586	0									
17.	NOF %	53.4	45.9	59.9	0.0									
18.	NPC (MW)	839	839	839	839									
19.	ANOHR Equation	$10^6 / AKW * [546.07 + 67.96 * FEB - 86.35 * MAR + 101.88 * MAY]$ $+ 9,691$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2017 - December 2017

	SMITH 3	Jan '17	Feb '17	Mar '17	Apr '17								
1.	EAF (%)	100.0	100.0	94.2	63.6								
2.	PH	744	672	743	720								
3.	SH	744.0	672.0	697.1	465.8								
4.	RSH	0.0	0.0	4.7	0.0								
5.	UH	0.0	0.0	41.3	254.2								
6.	POH	0.0	0.0	0.0	254.2								
7.	FOH	0.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	41.3	0.0								
9.	PFOH	0.0	0.0	3.1	22.0								
10.	LR pf (MW)	0.0	0.0	293.0	212.9								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	605	605	579	579								
14.	Oper MBtu	2,478,301	2,340,476	2,529,648	1,530,638								
15.	Net Gen (MWH)	354,350	337,144	364,373	215,235								
16.	ANOHR (Btu/KWH)	6,994	6,942	6,942	7,111								
17.	NOF %	78.7	82.9	90.3	79.8								
18.	NPC (MW)	605	605	579	579								
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 I	Jan '17	Feb '17	Mar '17	Apr '17									
1.	EAF (%)	100.0	100.0	95.2	96.4									
2.	PH	744	672	743	720									
3.	SH	720.4	0.0	551.0	720.0									
4.	RSH	23.6	672.0	186.4	0.0									
5.	UH	0.0	0.0	5.7	0.0									
6.	POH	0.0	0.0	0.0	0.0									
7.	FOH	0.0	0.0	5.7	0.0									
8.	MOH	0.0	0.0	0.0	0.0									
9.	PFOH	0.0	0.0	0.0	0.0									
10.	LR pf (MW)	0.0	0.0	0.0	0.0									
11.	PMOH	0.0	0.0	354.5	309.0									
12.	LR pm (MW)	0.0	0.0	42.0	42.0									
13.	NSC (MW)	502	502	502	502									
14.	Oper MBtu	2,737,030	0	1,044,802	1,450,215									
15.	Net Gen (MWH)	248,759	0	81,231	123,795									
16.	ANOHR (Btu/KWH)	11,003	0	12,862	11,715									
17.	NOF %	68.8	0.0	29.4	34.3									
18.	NPC (MW)	502	502	502	502									
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	Feb '17	Mar '17	Apr '17								
1.	EAF (%)	96.8	100.0	41.9	0.0								
2.	PH	744	672	743	720								
3.	SH	394.7	231.1	0.0	0.0								
4.	RSH	347.0	440.9	311.0	0.0								
5.	UH	2.3	0.0	432.0	720.0								
6.	POH	0.0	0.0	432.0	720.0								
7.	FOH	2.3	0.0	0.0	0.0								
8.	MOH	0.0	0.0	0.0	0.0								
9.	PFOH	72.9	0.0	0.0	0.0								
10.	LR pf (MW)	150.1	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0								
13.	NSC (MW)	502	502	502	502								
14.	Oper MBtu	1,212,020	798,907	0	0								
15.	Net Gen (MWH)	109,983	81,792	0	0								
16.	ANOHR (Btu/KWH)	11,020	9,768	0	0								
17.	NOF %	55.5	70.5	0.0	0.0								
18.	NPC (MW)	502	502	502	502								
19.	ANOHR Equation	$10^6 / AKW * [575.65 - 103.95 * FEB - 185.22 * MAR + 105.27 * JUN - 106.15 * NOV]$ $+ 8,491$											

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

April, 2017

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
4/5/2017	PMO	6.8	227.0	Boiler feed pump turbine hydraulic leak.
4/25/2017	FMO	84.9	475.0	Air heater bearing failed.
4/29/2017	PO	48.0	475.0	Boiler outage.

*** 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

April, 2017

Scherer 3

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
3/24/2017	PO	720.0	839.0	Outage for turbine, condenser, and boiler work.

* 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
April, 2017
Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
3/17/2017	PMO	309.0	42.0	Reduced load due to coal trestle work.

* 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.: **170001-EI**

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by electronic mail this 22nd day of May, 2017 to the following:

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