

Marguerite McLean

110001-EI

From: Milstead, Natalie [NB MILSTE@SOUTHERNCO.COM]
Sent: Wednesday, April 20, 2011 3:44 PM
To: Filings@psc.state.fl.us
Subject: Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Outage Data Schedules
Attachments: GPIF March 2011.pdf

- A. s/Terry A. Davis
Gulf Power Company
One Energy Place
Pensacola FL 32520
850.444.6664
tadavis@southernco.com
- B. Docket No. 110001-EI
- C. Gulf Power Company
- D. Document consists of 17 pages.
- E. The attached document is Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Outage Data Schedules for March 2011

DOCUMENT NUMBER-DATE

02720 APR 20 =

FPSC-COMMISSION CLERK

4/20/2011

Terry A. Davis
Assistant Secretary and
Assistant Treasurer

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Pensacola, Florida 32520-0786

Tel 850.444.6664
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April 20, 2011

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 110001-EI

Attached for Official Filing are Gulf Power Company's Actual Unit Performance
Data Schedules and the Actual Unit Outage Data Schedules for March 2011,
Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel.
These schedules are being sent separate from the monthly fuel filing.

Sincerely,



nbn

Enclosures

cc w/attachment: Florida Public Service Commission
Michael C. Barrett

DOCUMENT NUMBER-DATE

02720 APR 20 =

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 4	Jan '11	Feb '11	Mar '11										
1. EAF (%)	0.0	68.9	93.1										
2. PH	744	672	743										
3. SH	0.0	0.0	354.8										
4. RSH	0.0	463.0	337.2										
5. UH	744.0	209.0	51.0										
6. POH	744.0	209.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	51.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	75	75	75										
14. Oper MBtu	0.0	0.0	238603.0										
15. Net Gen (MWH)	0.0	0.0	20908.0										
16. ANOHR (Btu/KWH)	0.0	0.0	11412.0										
17. NOF %	0.0	0.0	78.6										
18. NPC (MW)	75	75	75										
19. ANOHR Equation	$10\% / AKW * [568.08 + 20.32 * MAR - 32.89 * APR - 30.60 * MAY + 39.21 * JUL + 19.97 * AUG + 19.18 * SEP + 14.84 * OCT]$ $-6606 + 0.12936 * LSRF / AKW$												

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 5	Jan '11	Feb '11	Mar '11										
1. EAF (%)	99.1	99.7	100.0										
2. PH	744	672	743										
3. SH	649.1	670.2	427.8										
4. RSH	94.9	0.0	315.3										
5. UH	0.0	1.8	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	1.8	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	18.9	0.0	0.0										
12. LR pin (MW)	26.0	0.0	0.0										
13. NSC (MW)	75	75	75										
14. Oper MBtu	457359.0	458525.0	286055.0										
15. Net Gen (MWH)	42831.0	41909.0	26649.0										
16. ANOHR (Btu/KWH)	10678.0	10941.0	10734.0										
17. NOF %	88.0	83.4	83.1										
18. NPC (MW)	75	75	75										
19. ANOHR Equation	$10^6 / AKW * [117.46 - 18.06 * APR + 15.73 * JUN + 20.50 * JUL + 24.06 * AUG + 13.06 * SEP - 14.89 * NOV] + 8.947$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

CRIST 6	Jan '11	Feb '11	Mar '11										
1. EAF (%)	99.6	37.5	0.0										
2. PH	744	672	743										
3. SH	744.0	252.2	0.0										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	419.9	743.0										
6. POH	0.0	419.9	743.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	7.6	0.0	0.0										
10. LR pf (MW)	106.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	291	291	291										
14. Oper MBtu	1791087.0	515685.0	0.0										
15. Net Gen (MWH)	163709.0	46479.0	0.0										
16. ANOHR (Btu/KWH)	10941.0	11095.0	0.0										
17. NOF %	75.6	63.3	0.0										
18. NPC (MW)	291	291	291										
19. ANOHR Equation	$10^6 / AKW * [768.86 + 57.27 * AUG + 47.68 * SEP + 90.47 * OCT - 72.87 * NOV]$ $+ 4.448 + 0.01249 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 7	Jan '11	Feb '11	Mar '11										
1.	EAF (%)	22.1	68.6	99.9										
2.	PH	744	672	743										
3.	SH	133.0	473.7	741.9										
4.	RSH	35.0	0.0	0.0										
5.	UH	576.0	198.3	1.1										
6.	POH	576.0	183.3	0.0										
7.	FOH	0.0	15.0	1.1										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	0.0	21.5	0.0										
10.	LR pf (MW)	0.0	205.0	0.0										
11.	PMOH	168.0	143.7	0.0										
12.	LR pm (MW)	10.0	9.9	0.0										
13.	NSC (MW)	465	465	465										
14.	Oper MBtu	514150.0	1883360.0	3079878.0										
15.	Net Gen (MWH)	48939.0	175368.0	295538.0										
16.	ANOHR (Btu/KWH)	10506.0	10739.0	10421.0										
17.	NOF %	79.1	79.6	85.7										
18.	NPC (MW)	465	465	465										
19.	ANOHR Equation	$10^6 / AKW * [1828.93 - 91.88 * JAN + 107.46 * AUG]$ $+ 766 + 0.01270 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 1	Jan '11	Feb '11	Mar '11									
1.	EAF (%)	87.8	99.3	18.9									
2.	PH	744	672	743									
3.	SH	406.9	526.6	144.4									
4.	RSH	247.8	145.4	0.0									
5.	UH	89.3	0.0	598.6									
6.	POH	0.0	0.0	552.6									
7.	FOH	0.0	0.0	10.9									
8.	MOH	89.3	0.0	35.1									
9.	PFOH	0.8	18.3	9.8									
10.	LR pf (MW)	32.0	31.6	61.3									
11.	PMOH	6.5	6.4	0.0									
12.	LR pm (MW)	32.0	34.9	0.0									
13.	NSC (MW)	162	162	162									
14.	Oper MBtu	593890.0	559146.0	182283.0									
15.	Net Gen (MWH)	56759.0	52327.0	17045.0									
16.	ANOHR (Btu/KWH)	10463.0	10686.0	10694.0									
17.	NOF %	86.1	61.3	72.9									
18.	NPC (MW)	162	162	162									
19.	ANOHR Equation	$10^6 / AKW * [315.77 + 10.78 * JAN + 17.46 * FEB + 20.23 * JUN + 24.30 * JUL + 14.18 * AUG]$ $+ 6,339 + 0.01143 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	SMITH 2	Jan '11	Feb '11	Mar '11									
1.	EAF (%)	99.8	99.6	54.3									
2.	PH	744	672	743									
3.	SH	532.5	672.0	355.2									
4.	RSH	211.6	0.0	48.0									
5.	UH	0.0	0.0	339.9									
6.	POH	0.0	0.0	0.0									
7.	FOH	0.0	0.0	1.1									
8.	MOH	0.0	0.0	338.8									
9.	PFOH	3.8	0.0	0.0									
10.	LR pf (MW)	92.3	0.0	0.0									
11.	PMOH	0.0	4.9	0.0									
12.	LR pm (MW)	0.0	95.0	0.0									
13.	NSC (MW)	195	195	195									
14.	Oper MBtu	831768.0	1062823.0	551172.0									
15.	Net Gen (MWH)	79219.0	100140.0	53211.0									
16.	ANOHR (Btu/KWH)	10500.0	10613.0	10358.0									
17.	NOF %	76.3	76.4	76.8									
18.	NPC (MW)	195	195	195									
19.	ANOHR Equation	$10^6 / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV]$ $+ 8.464 + 0.00563 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 1	Jan '11	Feb '11	Mar '11										
1.	EAF (%)	85.0	63.2	76.9										
2.	PH	744	672	743										
3.	SH	695.2	431.8	575.4										
4.	RSH	0.0	0.0	0.0										
5.	UH	48.8	240.2	167.6										
6.	POH	0.0	0.0	0.0										
7.	FOH	0.0	0.0	108.0										
8.	MOH	48.8	240.2	59.7										
9.	PFOH	157.7	30.7	16.2										
10.	LR pf (MW)	203.9	117.1	127.8										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510	510	510										
14.	Oper MBtu	2737049.0	1029869.0	1715184.0										
15.	Net Gen (MWH)	271179.0	96757.0	156985.0										
16.	ANOHR (Btu/KWH)	10093.0	10644.0	10926.0										
17.	NOF %	76.5	43.9	53.5										
18.	NPC (MW)	510	510	510										
19.	ANOHR Equation	$10^6 / AKW * [1162.32 + 71.73 * JAN + 69.88 * JUL]$ $+ 4.870 + 0.00577 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	DANIEL 2	Jan '11	Feb '11	Mar '11										
1.	EAF (%)	0.0	0.0	74.4										
2.	PH	744	672	743										
3.	SH	0.0	0.0	394.3										
4.	RSH	0.0	0.0	166.0										
5.	UH	744.0	672.0	182.7										
6.	POH	744.0	672.0	33.9										
7.	FOH	0.0	0.0	83.1										
8.	MOH	0.0	0.0	65.7										
9.	PFOH	0.0	0.0	162.8										
10.	LR pf (MW)	0.0	0.0	23.2										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510	510	510										
14.	Oper MBtu	0.0	0.0	970085.0										
15.	Net Gen (MWH)	0.0	0.0	89923.0										
16.	ANOHR (Btu/KWH)	0.0	0.0	10788.0										
17.	NOF %	0.0	0.0	44.7										
18.	NPC (MW)	510	510	510										
19.	ANOHR Equation	$10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT]$ $+ 13.823 - 0.00726 * LSRF / AKW$												

