

Dorothy Menasco

From: Milstead, Natalie [NBMILSTE@SOUTHERNCO.COM]
Sent: Tuesday, July 19, 2011 4:32 PM
To: Filings@psc.state.fl.us
Cc: Michael Barrett
Subject: Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for June 2011

Attachments: GPIC June 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 Unit Outage Data Schedules for June 2011.

7/19/2011

DOCUMENT NUMBER-DATE
04993 JUL 19 =
FPSC-COMMISSION CLERK

Terry A. Davis
Assistant Secretary and
Assistant Treasurer

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Pensacola, Florida 32520-0786

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TADAVIS@southernco.com



July 19, 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 June 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,


nbm

Enclosures

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

DOCUMENT NUMBER-DATE

04993 JUL 19 =

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	CRIST 4	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11							
1.	EAF (%)	0.0	68.9	93.1	100.0	100.0	93.8							
2.	PH	744	672	743	720	744	720							
3.	SH	0.0	0.0	354.8	0.0	209.3	675.4							
4.	RSH	0.0	463.0	337.2	720.0	534.7	0.0							
5.	UH	744.0	209.0	51.0	0.0	0.0	44.6							
6.	POH	744.0	209.0	0.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0							
8.	MOH	0.0	0.0	51.0	0.0	0.0	44.6							
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0							
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0							
12.	LR prn (MW)	0.0	0.0	0.0	0.0	0.0	0.0							
13.	NSC (MW)	75	75	75	75	75	75							
14.	Oper MBtu	0.0	0.0	238603.0	0.0	122525.0	402824.0							
15.	Net Gen (MWH)	0.0	0.0	20908.0	0.0	10154.0	34518.0							
16.	ANOHR (Btu/KWH)	0.0	0.0	11412.0	0.0	12067.0	11670.0							
17.	NOF %	0.0	0.0	78.6	0.0	64.7	68.1							
18.	NPC (MW)	75	75	75	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	Apr '11	May '11	Jun '11							
1. EAF (%)	99.1	99.7	100.0	100.0	100.0	99.3							
2. PH	744	672	743	720	744	720							
3. SH	649.1	670.2	427.8	720.0	744.0	720.0							
4. RSH	94.9	0.0	315.3	0.0	0.0	0.0							
5. UH	0.0	1.8	0.0	0.0	0.0	0.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	1.8	0.0	0.0	0.0	0.0							
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9. PFOH	0.0	0.0	0.0	0.0	0.0	11.5							
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	35.0							
11. PMOH	18.9	0.0	0.0	0.0	0.0	0.0							
12. LR pm (MW)	26.0	0.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	75	75	75	75	75	75							
14. Oper MBtu	457359.0	458525.0	286055.0	482609.0	396999.0	436229.0							
15. Net Gen (MWH)	42831.0	41909.0	26649.0	45867.0	35186.0	37580.0							
16. ANOHR (Btu/KWH)	10678.0	10941.0	10734.0	10522.0	11283.0	11608.0							
17. NOF %	88.0	83.4	83.1	84.9	63.1	69.6							
18. NPC (MW)	75	75	75	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	Apr '11	May '11	Jun '11							
1. EAF (%)	99.6	37.5	0.0	0.0	33.0	87.7							
2. PH	744	672	743	720	744	720							
3. SH	744.0	252.2	0.0	0.0	246.9	631.5							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	419.9	743.0	720.0	497.2	88.6							
6. POH	0.0	419.9	743.0	720.0	374.0	0.0							
7. FOH	0.0	0.0	0.0	0.0	57.4	24.2							
8. MOH	0.0	0.0	0.0	0.0	65.8	64.3							
9. PFOH	7.6	0.0	0.0	0.0	5.5	0.0							
10. LR pf (MW)	106.0	0.0	0.0	0.0	51.0	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)	291	291	291	291	291	291							
14. Oper MBtu	1791087.0	515685.0	0.0	0.0	454567.0	1269772.0							
15. Net Gen (MWH)	163709.0	46479.0	0.0	0.0	40066.0	113449.0							
16. ANOHR (Btu/KWH)	10941.0	11095.0	0.0	0.0	11345.0	11192.0							
17. NOF %	75.6	63.3	0.0	0.0	55.8	61.7							
18. NPC (MW)	291	291	291	291	291	291							
19. ANOHR Equation	$10^{-6} / \text{AKW} * [768.86 + 57.27 * \text{AUG} + 47.68 * \text{SEP} + 90.47 * \text{OCT} - 72.87 * \text{NOV}]$ $+ 4,448 + 0.01249 * \text{LSRF} / \text{AKW}$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11							
CRIST 7													
1. EAF (%)	22.1	68.6	99.9	99.0	91.8	96.5							
2. PH	744	672	743	720	744	720							
3. SH	133.0	473.7	741.9	720.0	683.4	699.8							
4. RSH	35.0	0.0	0.0	0.0	0.0	0.0							
5. UH	576.0	198.3	1.1	0.0	60.6	20.2							
6. POH	576.0	183.3	0.0	0.0	0.0	0.0							
7. FOH	0.0	15.0	1.1	0.0	0.0	20.2							
8. MOH	0.0	0.0	0.0	0.0	60.6	0.0							
9. PROH	0.0	21.5	0.0	0.0	0.6	7.1							
10. LR pf (MW)	0.0	205.0	0.0	0.0	450.0	330.7							
11. PMOH	168.0	143.7	0.0	16.1	0.0	0.0							
12. LR pm (MW)	10.0	9.9	0.0	215.0	0.0	0.0							
13. NSC (MW)	465	465	465	465	465	465							
14. Oper MBtu	514150.0	1883360.0	3079878.0	3026246.0	2289587.0	2769120.0							
15. Net Gen (MWH)	48939.0	175368.0	295538.0	282184.0	210889.0	252054.0							
16. ANOHR (Btu/KWH)	10506.0	10739.0	10421.0	10724.0	10857.0	10986.0							
17. NOF %	79.1	79.6	85.7	84.3	66.4	77.5							
18. NPC (MW)	465	465	465	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	Apr '11	May '11	Jun '11						
1.	EAF (%)	87.8	99.3	18.9	83.7	100.0	96.2						
2.	PH	744	672	743	720	744	720						
3.	SH	406.9	526.6	144.4	602.6	744.0	692.5						
4.	RSH	247.8	145.4	0.0	0.0	0.0	0.0						
5.	UH	89.3	0.0	598.6	117.4	0.0	27.5						
6.	POH	0.0	0.0	552.6	0.0	0.0	0.0						
7.	FOH	0.0	0.0	10.9	0.0	0.0	27.5						
8.	MOH	89.3	0.0	35.1	117.4	0.0	0.0						
9.	PFOH	0.8	18.3	9.8	0.0	0.0	0.0						
10.	LR pf (MW)	32.0	31.6	61.3	0.0	0.0	0.0						
11.	PMOH	6.5	6.4	0.0	0.0	0.0	0.0						
12.	LR pm (MW)	32.0	34.9	0.0	0.0	0.0	0.0						
13.	NSC (MW)	162	162	162	162	162	162						
14.	Oper MBtu	593890.0	559146.0	182283.0	838495.0	660912.0	628470.0						
15.	Net Gen (MWH)	56759.0	52327.0	17045.0	80175.0	60042.0	57817.0						
16.	ANOHR (Btu/KWH)	10463.0	10686.0	10694.0	10458.0	11007.0	10870.0						
17.	NOF %	86.1	61.3	72.9	82.1	49.8	51.5						
18.	NPC (MW)	162	162	162	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	Apr '11	May '11	Jun '11							
1. EAF (%)	99.8	99.6	54.3	73.2	96.9	100.0							
2. PH	744	672	743	720	744	720							
3. SH	532.5	672.0	355.2	132.8	323.3	720.0							
4. RSH	211.6	0.0	48.0	394.3	397.4	0.0							
5. UH	0.0	0.0	339.9	193.0	23.3	0.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	1.1	1.0	23.3	0.0							
8. MOH	0.0	0.0	338.8	192.0	0.0	0.0							
9. PFOH	3.8	0.0	0.0	0.0	0.0	0.0							
10. LR pf (MW)	92.3	0.0	0.0	0.0	0.0	0.0							
11. PMOH	0.0	4.9	0.0	0.0	0.0	0.0							
12. LR pm (MW)	0.0	95.0	0.0	0.0	0.0	0.0							
13. NSC (MW)	195	195	195	195	195	195							
14. Oper MBtu	831768.0	1062823.0	551172.0	217957.0	308493.0	736961.0							
15. Net Gen (MWH)	79219.0	100140.0	53211.0	20740.0	27817.0	66605.0							
16. ANOHR (Btu/KWH)	10500.0	10613.0	10358.0	10509.0	11090.0	11065.0							
17. NOF %	76.3	76.4	76.8	80.1	44.1	47.4							
18. NPC (MW)	195	195	195	195	195	195							
19. ANOHR Equation	$10\% / AKW * [153.01 + 21.03 * JAN + 24.53 * JUN - 23.25 * OCT - 18.59 * NOV]$ $+ 8,464 + 0.00563 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2011 - December 2011

DANIEL 1	Jan '11	Feb '11	Mar '11	Apr '11	May '11	Jun '11							
1. EAF (%)	85.0	63.2	76.9	99.9	99.3	99.9							
2. PH	744	672	743	720	744	720							
3. SH	695.2	431.8	575.4	695.3	685.0	720.0							
4. RSH	0.0	0.0	0.0	24.7	54.1	0.0							
5. UH	48.8	240.2	167.6	0.0	4.9	0.0							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	0.0	0.0	108.0	0.0	4.9	0.0							
8. MOH	48.8	240.2	59.7	0.0	0.0	0.0							
9. PFOH	157.7	30.7	16.2	2.5	0.0	2.0							
10. LR pf (MW)	203.9	117.1	127.8	60.0	0.0	157.3							
11. PMOH	0.0	0.0	0.0	14.6	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	24.5	0.0	0.0							
13. NSC (MW)	510	510	510	510	510	510							
14. Oper MBtu	2737049.0	1029869.0	1715184.0	2689403.0	1911690.0	2269756.0							
15. Net Gen (MWH)	271179.0	96757.0	156985.0	270264.0	176531.0	216548.0							
16. ANOHR (Btu/KWH)	10093.0	10644.0	10926.0	9951.0	10829.0	10482.0							
17. NOF %	76.5	43.9	53.5	76.2	50.5	59.0							
18. NPC (MW)	510	510	510	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	Apr '11	May '11	Jun '11						
1.	EAF (%)	0.0	0.0	74.4	88.9	99.6	95.3						
2.	PH	744	672	743	720	744	720						
3.	SH	0.0	0.0	394.3	0.0	545.6	720.0						
4.	RSH	0.0	0.0	166.0	640.4	197.7	0.0						
5.	UH	744.0	672.0	182.7	79.6	0.8	0.0						
6.	POH	744.0	672.0	33.9	0.0	0.0	0.0						
7.	FOH	0.0	0.0	83.1	0.0	0.0	0.0						
8.	MOH	0.0	0.0	65.7	79.6	0.8	0.0						
9.	PFOH	0.0	0.0	162.8	0.0	4.8	493.7						
10.	LR pf (MW)	0.0	0.0	23.2	0.0	195.6	35.0						
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0						
12.	LR prn (MW)	0.0	0.0	0.0	0.0	0.0	0.0						
13.	NSC (MW)	510	510	510	510	510	510						
14.	Oper MBtu	0.0	0.0	970085.0	0.0	1628562.0	2286435.0						
15.	Net Gen (MWH)	0.0	0.0	89923.0	0.0	149115.0	220304.0						
16.	ANOHR (Btu/KWH)	0.0	0.0	10788.0	0.0	10922.0	10379.0						
17.	NOF %	0.0	0.0	44.7	0.0	53.6	60.0						
18.	NPC (MW)	510	510	510	510	510	510						
19.	ANOHR Equation	$10^6 / AKW * [-184.42 - 82.46 * JAN - 47.27 * FEB + 60.25 * MAY - 41.09 * OCT]$ $+ 13,823 - 0.00726 * LSRF / AKW$											

