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July 19, 2005

Ms. Blanca S. Bayo, Director  
Division of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee FL 32399-0870

Dear Ms. Bayo:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN  
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST  
RECOVERY CHARGE IN DOCKET NO. 050001-EI

Enclosed are an original and ten copies of Gulf Power Company's Actual Unit Performance Data Schedules and the Actual Unit Outage Data Schedules for June 2005, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER - DATE

06917 JUL 20 08

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

	CRIST 4	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	73.8	100.0	100.0	86.8	100.0	100.0							
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0							
3.	SH	486.7	672.0	744.0	645.8	744.0	720.0							
4.	RSH	62.6	0.0	0.0	0.0	0.0	0.0							
5.	UH	194.7	0.0	0.0	73.2	0.0	0.0							
6.	POH	194.7	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	0.0	0.0	0.0	73.2	0.0	0.0							
9.	PFOH	0.0	0.0	0.0	65.3	3.9	0.0							
10.	LR pf (MW)	0.0	0.0	0.0	25.8	1.0	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)	78.0	78.0	78.0	78.0	78.0	78.0							
14.	Oper MBtu	318902.0	437473.0	524220.0	453066.0	554185.0	533228.0							
15.	Net Gen (MWH)	30356.0	41425.0	49418.0	42140.0	51273.0	49304.0							
16.	ANOHR (Btu/KWH)	10505.0	10561.0	10608.0	10751.0	10809.0	10815.0							
17.	NOF %	80.0	79.0	85.2	83.7	88.4	87.8							
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0							
19.	ANOHR Equation	$10^6 / AKW * [ 604.51 + 16.03 * JAN + 10.26 * MAR + 8.72 * APR ]$ $-7798 + 0.13404 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2005 - December 2005**

	CRIST 5	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	73.5	95.4	100.0	90.8	97.2	100.0							
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0							
3.	SH	475.0	641.4	744.0	654.2	724.8	720.0							
4.	RSH	72.0	0.0	0.0	0.0	0.0	0.0							
5.	UH	197.0	30.6	0.0	64.8	19.2	0.0							
6.	POH	192.0	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	5.0	30.6	0.0	64.8	19.2	0.0							
9.	PFOH	0.0	0.0	0.0	8.1	37.9	0.0							
10.	LR pf (MW)	0.0	0.0	0.0	10.0	4.0	0.0							
11.	PMOH	0.5	0.0	0.0	0.0	0.0	0.0							
12.	LR pm (MW)	30.0	0.0	0.0	0.0	0.0	0.0							
13.	NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0							
14.	Oper MBtu	319857.0	421365.0	545812.0	461543.0	524989.0	528447.0							
15.	Net Gen (MWH)	30254.0	40721.0	51803.0	43347.0	49392.0	49390.0							
16.	ANOHR (Btu/KWH)	10572.0	10348.0	10536.0	10648.0	10629.0	10699.0							
17.	NOF %	79.6	79.4	87.0	82.8	85.2	85.7							
18.	NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0							
19.	ANOHR Equation	$10^6 / AKW * [ 160.95 - 14.39 * JUL - 17.85 * AUG - 13.91 * SEP - 18.50 * OCT - 35.97 * NOV ]$ + 8,240												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2005 - December 2005**

CRIST 6	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1. EAF (%)	97.7	99.6	95.8	89.0	100.0	89.0							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	726.9	672.0	713.7	646.1	744.0	657.6							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	17.1	0.0	30.3	72.9	0.0	62.4							
6. POH	0.0	0.0	0.0	0.0	0.0	0.0							
7. FOH	1.4	0.0	30.3	72.9	0.0	0.0							
8. MOH	15.7	0.0	0.0	0.0	0.0	62.4							
9. PFOH	0.0	0.0	17.2	11.9	0.0	137.4							
10. LR pf (MW)	0.0	0.0	7.0	162.0	0.0	36.4							
11. PMOH	0.0	9.0	4.3	0.0	0.0	0.0							
12. LR pm (MW)	0.0	97.0	28.0	0.0	0.0	0.0							
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0							
14. Oper MBtu	1991589.0	1743065.0	1987527.0	1835137.0	2146100.0	1867057.0							
15. Net Gen (MWH)	196901.0	170714.0	193513.0	178457.0	202578.0	175892.0							
16. ANOHR (Btu/KWH)	10115.0	10210.0	10271.0	10283.0	10594.0	10615.0							
17. NOF %	89.7	84.1	89.8	91.5	90.2	88.6							
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0							
19. ANOHR Equation	$10^6 / AKW * [ 1533.78 + 120.92 * JAN + 64.73 * JUL + 71.04 * AUG + 66.84 * OCT ]$ $-3884 + 0.02998 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2005 - December 2005**

CRIST 7	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1. EAF (%)	89.6	0.0	0.0	44.5	37.4	52.6							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	670.7	0.0	0.0	339.5	502.0	650.4							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	73.3	672.0	744.0	379.5	242.0	69.6							
6. POH	73.3	672.0	744.0	310.0	0.0	0.0							
7. FOH	0.0	0.0	0.0	2.1	0.0	0.0							
8. MOH	0.0	0.0	0.0	67.4	242.0	69.6							
9. PFOH	17.7	0.0	0.0	43.7	511.6	650.4							
10. LR pf (MW)	107.8	0.0	0.0	217.0	208.9	199.0							
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)	477.0	477.0	477.0	477.0	477.0	477.0							
14. Oper MBtu	3034134.0	0.0	0.0	928508.0	1178972.0	1923808.0							
15. Net Gen (MWH)	299438.0	0.0	0.0	71555.0	99827.0	174767.0							
16. ANOHR (Btu/KWH)	10133.0	0.0	0.0	12976.0	11810.0	11008.0							
17. NOF %	93.6	0.0	0.0	44.2	41.7	56.3							
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0							
19. ANOHR Equation	$10^6 / AKW * [ 1414.12 - 52.99 * JAN - 235.50 * MAR + 42.16 * JUL + 51.30 * SEP - 45.57 * OCT ]$ $+ 2,568 + 0.00993 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

SMITH 1	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1. EAF (%)	100.0	100.0	93.1	94.4	99.9	99.9							
2. PH	744.0	672.0	744.0	719.0	744.0	720.0							
3. SH	744.0	672.0	693.1	686.8	744.0	720.0							
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5. UH	0.0	0.0	50.9	32.2	0.0	0.0							
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	0.0	0.0	50.9	31.2	0.0	0.0							
9. PFOH	0.0	0.0	4.5	2.4	2.0	1.7							
10. LR pf (MW)	0.0	0.0	17.0	115.1	72.0	48.7							
11. PMOH	0.0	0.0	0.0	12.8	0.0	0.0							
12. LR pm (MW)	0.0	0.0	0.0	80.1	0.0	0.0							
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0							
14. Oper MBtu	1155929.0	925946.0	1070066.0	1071765.0	1119482.0	1096420.0							
15. Net Gen (MWH)	112271.0	90026.0	104699.0	104039.0	108844.0	106296.0							
16. ANOHR (Btu/KWH)	10296.0	10285.0	10220.0	10302.0	10285.0	10315.0							
17. NOF %	93.1	82.7	93.2	93.5	90.3	91.1							
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0							
19. ANOHR Equation	$10^6 / AKW * [ 334.98 - 12.87 * JAN ]$ $+ 4,856 + 0.02059 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA  
 GULF POWER COMPANY

PERIOD OF: January 2005 - December 2005

SMITH 2	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	99.8	62.5	0.0	2.7	72.4	98.6						
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0						
3.	SH	744.0	421.2	0.0	19.4	538.7	710.8						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	250.8	744.0	699.6	205.3	9.2						
6.	POH	0.0	250.8	744.0	699.6	24.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	181.3	9.2						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	3.0	3.2	0.0	0.0	0.0	0.7						
10.	LR pf (MW)	114.0	59.0	0.0	0.0	0.0	184.0						
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)	189.0	189.0	189.0	189.0	189.0	189.0						
14.	Oper Mbtu	1325833.0	676137.0	0.0	27458.0	971042.0	1261330.0						
15.	Net Gen (MWH)	126868.0	64250.0	0.0	2298.0	94484.0	122698.0						
16.	ANOH (Btu/KWH)	10447.0	10524.0	0.0	11949.0	10277.0	10280.0						
17.	NOF %	90.2	80.7	0.0	62.7	92.8	91.3						
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0						
19.	ANOH Equation	$10^{06} / AKW * [-318.85 - 47.20 * JAN - 23.05 * FEB - 61.42 * MAR + 62.94 * APR + 16.98 * MAY + 24.15 * JUN]$ $+ 15.607 - 0.02010 * LSRF / AKW$											

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2005 - December 2005**

	DANIEL 1	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	100.0	99.8	97.0	93.7	97.8	90.6							
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0							
3.	SH	744.0	672.0	731.7	692.2	744.0	655.1							
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5.	UH	0.0	0.0	12.3	26.8	0.0	64.9							
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	12.3	26.8	0.0	0.0							
8.	MOH	0.0	0.0	0.0	0.0	0.0	64.9							
9.	PFOH	0.3	4.4	10.5	29.6	0.0	5.3							
10.	LR pf (MW)	88.0	171.8	294.3	319.4	0.0	259.4							
11.	PMOH	0.0	0.0	12.4	1.9	96.3	0.0							
12.	LR pm (MW)	0.0	0.0	151.6	60.9	87.0	0.0							
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0							
14.	Oper MBtu	3707546.0	3378423.0	3604174.0	3504782.0	3516766.0	3160899.0							
15.	Net Gen (MWH)	368952.0	333108.0	354591.0	333539.0	346963.0	314868.0							
16.	ANOHR (Btu/KWH)	10049.0	10142.0	10164.0	10508.0	10136.0	10039.0							
17.	NOF %	96.5	96.4	94.3	93.7	90.7	93.5							
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0							
19.	ANOHR Equation	$10^6 / AKW * [ 382.13 + 83.86 * JAN - 72.84 * OCT ]$ + 9,183												



**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2005 - December 2005**

	DANIEL 2	Jan '05	Feb '05	Mar '05	Apr '05	May '05	Jun '05	Jul '05	Aug '05	Sep '05	Oct '05	Nov '05	Dec '05	Total
1.	EAF (%)	98.2	99.9	12.4	80.4	99.1	96.5							
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0							
3.	SH	744.0	672.0	92.2	694.7	744.0	699.3							
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0							
5.	UH	0.0	0.0	651.8	24.3	0.0	20.7							
6.	POH	0.0	0.0	651.0	0.0	0.0	0.0							
7.	FOH	0.0	0.0	0.8	24.3	0.0	20.7							
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0							
9.	PFOH	185.0	3.1	0.0	301.3	6.8	14.1							
10.	LR pf (MW)	36.3	68.4	0.0	189.0	102.6	162.9							
11.	PMOH	0.4	0.0	0.0	16.5	14.3	1.4							
12.	LR pm (MW)	74.0	0.0	0.0	92.4	179.4	90.0							
13.	NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0							
14.	Oper MBtu	3664367.0	3408762.0	448516.0	2827650.0	3546451.0	3400161.0							
15.	Net Gen (MWH)	354509.0	332955.0	42687.0	272448.0	350787.0	330737.0							
16.	ANOHR (Btu/KWH)	10336.0	10238.0	10507.0	10379.0	10110.0	10281.0							
17.	NOF %	95.3	99.1	92.6	78.4	94.3	94.6							
18.	NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0							
19.	ANOHR Equation	$10^6 / AKW * [ 1305.50 - 156.38 * JAN - 119.09 * FEB - 75.83 * MAR + 57.36 * APR ]$ $+ 3,696 + 0.00694 * LSRF / AKW$												

















