

Susan D. Ritenour
Secretary and Treasurer
and Regulatory Manager

One Energy Place
Pensacola, Florida 32520-0781

Tel 850.444.6231
Fax 850.444.6026
SDRITENO@southernco.com



October 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 September 2005, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

Susan D. Ritenour (dw)

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

10243 OCT 21 05

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	99.7	92.0	100.0				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	486.7	672.0	744.0	645.8	744.0	720.0	744.0	684.7	720.0				
4. RSH	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	194.7	0.0	0.0	73.2	0.0	0.0	0.0	59.3	0.0				
6. POH	194.7	0.0	0.0	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	0.0	0.0	0.0				
8. MOH	0.0	0.0	0.0	73.2	0.0	0.0	0.0	59.3	0.0				
9. PFOH	0.0	0.0	0.0	65.3	3.9	0.0	6.8	0.5	0.0				
10. LR pf (MW)	0.0	0.0	0.0	25.8	1.0	0.0	28.0	8.0	0.0				
11. PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0				
13. NSC (MW)	78.0	78.0	78.0	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	557980.0	532852.0	537100.0				
15. Net Gen (MWH)	30356.0	41425.0	49418.0	42140.0	51273.0	49304.0	50985.0	48577.0	49673.0				
16. ANOHR (Btu/KWH)	10505.0	10561.0	10608.0	10751.0	10809.0	10815.0	10944.0	10969.0	10813.0				
17. NOF %	80.0	79.0	85.2	83.7	88.4	87.8	87.9	91.0	88.4				
18. NPC (MW)	78.0	78.0	78.0	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	99.2	99.6	98.0				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	475.0	641.4	744.0	654.2	724.8	720.0	715.0	740.9	720.0				
4. RSH	72.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0				
5. UH	197.0	30.6	0.0	64.8	19.2	0.0	6.1	3.1	0.0				
6. POH	192.0	0.0	0.0	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	6.1	3.1	0.0				
8. MOH	5.0	30.6	0.0	64.8	19.2	0.0	0.0	0.0	0.0				
9. PFOH	0.0	0.0	0.0	8.1	37.9	0.0	0.0	0.0	33.7				
10. LR pf (MW)	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0	35.0				
11. PMOH	0.5	0.0	0.0	0.0	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	0.0	0.0	0.0				
13. NSC (MW)	80.0	80.0	80.0	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	546407.0	571885.0	541356.0				
15. Net Gen (MWH)	30254.0	40721.0	51803.0	43347.0	49392.0	49390.0	49722.0	52763.0	49737.0				
16. ANOHR (Btu/KWH)	10572.0	10348.0	10536.0	10648.0	10629.0	10699.0	10989.0	10839.0	10884.0				
17. NOF %	79.6	79.4	87.0	82.8	85.2	85.7	86.9	89.0	86.3				
18. NPC (MW)	80.0	80.0	80.0	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	98.0	94.9	50.7				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	726.9	672.0	713.7	646.1	744.0	657.6	709.1	706.3	365.5				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0	0.0				
5.	UH	17.1	0.0	30.3	72.9	0.0	62.4	0.9	37.7	354.5				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	332.1				
7.	FOH	1.4	0.0	30.3	72.9	0.0	0.0	0.9	23.2	22.4				
8.	MOH	15.7	0.0	0.0	0.0	0.0	62.4	0.0	14.5	0.0				
9.	PFOH	0.0	0.0	17.2	11.9	0.0	137.4	24.3	7.1	10.2				
10.	LR pf (MW)	0.0	0.0	7.0	162.0	0.0	36.4	176.0	8.0	8.0				
11.	PMOH	0.0	9.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	97.0	28.0	0.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	302.0	302.0	302.0	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	2118191.0	2126017.0	1072023.0				
15.	Net Gen (MWH)	196901.0	170714.0	193513.0	178457.0	202578.0	175892.0	197975.0	196714.0	102409.0				
16.	ANOHR (Btu/KWH)	10115.0	10210.0	10271.0	10283.0	10594.0	10615.0	10699.0	10808.0	10468.0				
17.	NOF %	89.7	84.1	89.8	91.5	90.2	88.6	92.4	92.2	92.8				
18.	NPC (MW)	302.0	302.0	302.0	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	39.4	37.4	52.6	31.8	58.3	67.1				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	670.7	0.0	0.0	339.5	502.0	650.4	435.1	744.0	553.6				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0	0.0				
5. UH	73.3	672.0	744.0	379.5	242.0	69.6	279.4	0.0	166.4				
6. POH	73.3	672.0	744.0	310.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	0.0	0.0	2.1	0.0	0.0	279.4	0.0	39.1				
8. MOH	0.0	0.0	0.0	67.4	242.0	69.6	0.0	0.0	127.3				
9. PFOH	17.7	0.0	0.0	124.0	511.6	650.4	464.6	744.0	174.7				
10. LR pf (MW)	107.8	0.0	0.0	217.0	208.9	199.0	234.0	199.0	193.1				
11. PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0				
13. NSC (MW)	477.0	477.0	477.0	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	1175643.0	2290007.0	2355077.0				
15. Net Gen (MWH)	299438.0	0.0	0.0	71555.0	99827.0	174767.0	103716.0	206229.0	217360.0				
16. ANOHR (Btu/KWH)	10133.0	0.0	0.0	12976.0	11810.0	11008.0	11335.0	11104.0	10835.0				
17. NOF %	93.6	0.0	0.0	44.2	41.7	56.3	50.0	58.1	82.3				
18. NPC (MW)	477.0	477.0	477.0	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	99.8	100.0	100.0				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	744.0	672.0	693.1	686.8	744.0	720.0	744.0	744.0	720.0				
4. RSH	0.0	0.0	0.0	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	0.0	0.0	0.0				
6. POH	0.0	0.0	0.0	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	0.0	0.0	0.0				
8. MOH	0.0	0.0	50.9	31.2	0.0	0.0	0.0	0.0	0.0				
9. PFOH	0.0	0.0	4.5	2.4	2.0	1.7	4.4	0.0	1.8				
10. LR pf (MW)	0.0	0.0	17.0	115.1	72.0	48.7	44.0	0.0	12.0				
11. PMOH	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0	80.1	0.0	0.0	0.0	0.0	0.0				
13. NSC (MW)	162.0	162.0	162.0	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	1129841.0	1143299.0	1075875.0				
15. Net Gen (MWH)	112271.0	90026.0	104699.0	104039.0	108844.0	106296.0	108119.0	109612.0	102570.0				
16. ANOHR (Btu/KWH)	10296.0	10285.0	10220.0	10302.0	10285.0	10315.0	10450.0	10430.0	10489.0				
17. NOF %	93.1	82.7	93.2	93.5	90.3	91.1	89.7	90.9	87.9				
18. NPC (MW)	162.0	162.0	162.0	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	100.0	100.0	100.0				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	744.0	421.2	0.0	19.4	538.7	710.8	744.0	744.0	720.0				
4.	RSH	0.0	0.0	0.0	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	0.0	0.0	0.0				
6.	POH	0.0	250.8	744.0	699.6	24.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	181.3	9.2	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	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	0.0	0.0	0.3				
10.	LR pf (MW)	114.0	59.0	0.0	0.0	0.0	184.0	0.0	0.0	186.0				
11.	PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0				
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0				
14.	Oper MBtu	1325383.0	676137.0	0.0	27458.0	971042.0	1261330.0	1295749.0	1330213.0	1264562.0				
15.	Net Gen (MWH)	126868.0	64250.0	0.0	2298.0	94484.0	122698.0	126089.0	129407.0	122068.0				
16.	ANOHR (Btu/KWH)	10447.0	10524.0	0.0	11949.0	10277.0	10280.0	10276.0	10279.0	10359.0				
17.	NOF %	90.2	80.7	0.0	62.7	92.8	91.3	89.7	92.0	89.7				
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0				
19.	ANOHR Equation	$10^6 / AKW * [-318.85 - 47.20 * JAN - 23.05 * FEB - 61.42 * MAR + 62.94 * APR + 16.98 * MAY + 24.15 * JUN]$ $+ 15,607 - 0.02010 * LSRF / AKW$												

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	93.5	99.6	70.0				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	744.0	672.0	731.7	692.2	744.0	655.1	694.6	674.5	522.8				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	67.5	0.0				
5.	UH	0.0	0.0	12.3	26.8	0.0	64.9	42.5	2.0	197.2				
6.	POH	0.0	0.0	0.0	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	42.5	2.0	121.3				
8.	MOH	0.0	0.0	0.0	0.0	0.0	64.9	0.0	0.0	75.9				
9.	PFOH	0.3	4.4	10.5	29.6	0.0	5.3	6.7	3.5	12.0				
10.	LR pf (MW)	88.0	171.8	294.3	319.4	0.0	259.4	201.1	109.0	177.3				
11.	PMOH	0.0	0.0	12.4	1.9	96.3	0.0	5.2	0.8	40.5				
12.	LR pm (MW)	0.0	0.0	151.6	60.9	87.0	0.0	286.8	22.0	184.0				
13.	NSC (MW)	514.0	514.0	514.0	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	3424051.0	3434873.0	2257131.0				
15.	Net Gen (MWH)	368952.0	333108.0	354591.0	333539.0	346963.0	314868.0	334149.0	330393.0	226516.0				
16.	ANOHR (Btu/KWH)	10049.0	10142.0	10164.0	10508.0	10136.0	10039.0	10247.0	10396.0	9965.0				
17.	NOF %	96.5	96.4	94.3	93.7	90.7	93.5	93.6	95.3	84.3				
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0				
19.	ANOHR Equation	$10\% / AKW * [382.13 + 83.86 * JAN - 72.84 * OCT]$ + 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	98.2	98.2	81.7				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	744.0	672.0	92.2	694.7	744.0	699.3	744.0	685.2	590.7				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8	0.0				
5.	UH	0.0	0.0	651.8	24.3	0.0	20.7	0.0	0.0	129.3				
6.	POH	0.0	0.0	651.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.8	24.3	0.0	20.7	0.0	0.0	129.3				
8.	MOH	0.0	0.0	0.0	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	7.0	11.9	16.4				
10.	LR pf (MW)	36.3	68.4	0.0	189.0	102.6	162.9	141.3	136.5	82.1				
11.	PMOH	0.4	0.0	0.0	16.5	14.3	1.4	20.3	18.4	2.5				
12.	LR pm (MW)	74.0	0.0	0.0	92.4	179.4	90.0	283.8	269.3	7.0				
13.	NSC (MW)	500.0	500.0	500.0	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	3633301.0	3347192.0	2650814.0				
15.	Net Gen (MWH)	354509.0	332955.0	42687.0	272448.0	350787.0	330737.0	351979.0	328200.0	274743.0				
16.	ANOHR (Btu/KWH)	10336.0	10238.0	10507.0	10379.0	10110.0	10281.0	10322.0	10199.0	9648.0				
17.	NOF %	95.3	99.1	92.6	78.4	94.3	94.6	94.6	95.8	93.0				
18.	NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0				
19.	ANOHR Equation	$10\% / AKW * [1305.50 - 156.38 * JAN - 119.09 * FEB - 75.83 * MAR + 57.36 * APR]$ $+ 3.696 + 0.00694 * LSRF / AKW$												

