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September 21, 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 August 2005, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

A handwritten signature in cursive script that reads "Susan D. Ritenour".

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

09032 SEP 23 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					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	486.7	672.0	744.0	645.8	744.0	720.0	744.0	684.7					
4. RSH	62.6	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					
6. POH	194.7	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					
8. MOH	0.0	0.0	0.0	73.2	0.0	0.0	0.0	59.3					
9. PFOH	0.0	0.0	0.0	65.3	3.9	0.0	6.8	0.5					
10. LR pf (MW)	0.0	0.0	0.0	25.8	1.0	0.0	28.0	8.0					
11. PMOH	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					
13. NSC (MW)	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					
15. Net Gen (MWH)	30356.0	41425.0	49418.0	42140.0	51273.0	49304.0	50985.0	48577.0					
16. ANOHR (Btu/KWH)	10505.0	10561.0	10608.0	10751.0	10809.0	10815.0	10944.0	10969.0					
17. NOF %	80.0	79.0	85.2	83.7	88.4	87.8	87.9	91.0					
18. NPC (MW)	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					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	475.0	641.4	744.0	654.2	724.8	720.0	715.0	740.9					
4. RSH	72.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0					
5. UH	197.0	30.6	0.0	64.8	19.2	0.0	6.1	3.1					
6. POH	192.0	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					
8. MOH	5.0	30.6	0.0	64.8	19.2	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	8.1	37.9	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	10.0	4.0	0.0	0.0	0.0					
11. PMOH	0.5	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					
13. NSC (MW)	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					
15. Net Gen (MWH)	30254.0	40721.0	51803.0	43347.0	49392.0	49390.0	49722.0	52763.0					
16. ANOHR (Btu/KWH)	10572.0	10348.0	10536.0	10648.0	10629.0	10699.0	10989.0	10839.0					
17. NOF %	79.6	79.4	87.0	82.8	85.2	85.7	86.9	89.0					
18. NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0					
19. ANOHR Equation	$10^6 / AKW * [160.95 - 14.39 * JUL - 17.85 * AUG - 13.91 * SEP - 13.50 * OCT - 35.97 * NOV]$ + 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					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	726.9	672.0	713.7	646.1	744.0	657.6	709.1	706.3					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0					
5. UH	17.1	0.0	30.3	72.9	0.0	62.4	0.9	37.7					
6. POH	0.0	0.0	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	0.9	23.2					
8. MOH	15.7	0.0	0.0	0.0	0.0	62.4	0.0	14.5					
9. PFOH	0.0	0.0	17.2	11.9	0.0	137.4	24.3	7.1					
10. LR pf (MW)	0.0	0.0	7.0	162.0	0.0	36.4	176.0	8.0					
11. PMOH	0.0	9.0	4.3	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					
13. NSC (MW)	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					
15. Net Gen (MWH)	196901.0	170714.0	193513.0	178457.0	202578.0	175892.0	197975.0	196714.0					
16. ANOHR (Btu/KWH)	10115.0	10210.0	10271.0	10283.0	10594.0	10615.0	10699.0	10808.0					
17. NOF %	89.7	84.1	89.8	91.5	90.2	88.6	92.4	92.2					
18. NPC (MW)	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	44.5	37.4	52.6	31.8	58.3					
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3.	SH	670.7	0.0	0.0	339.5	502.0	650.4	435.1	744.0					
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	29.5	0.0					
5.	UH	73.3	672.0	744.0	379.5	242.0	69.6	279.4	0.0					
6.	POH	73.3	672.0	744.0	310.0	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					
8.	MOH	0.0	0.0	0.0	67.4	242.0	69.6	0.0	0.0					
9.	PFOH	17.7	0.0	0.0	43.7	511.6	650.4	464.6	744.0					
10.	LR pf (MW)	107.8	0.0	0.0	217.0	208.9	199.0	234.0	199.0					
11.	PMOH	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					
13.	NSC (MW)	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					
15.	Net Gen (MWH)	299438.0	0.0	0.0	71555.0	99827.0	174767.0	103716.0	206229.0					
16.	ANOHR (Btu/KWH)	10133.0	0.0	0.0	12976.0	11810.0	11008.0	11335.0	11104.0					
17.	NOF %	93.6	0.0	0.0	44.2	41.7	56.3	50.0	58.1					
18.	NPC (MW)	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					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	744.0	672.0	693.1	686.8	744.0	720.0	744.0	744.0					
4. RSH	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					
6. POH	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					
8. MOH	0.0	0.0	50.9	31.2	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					
10. LR pf (MW)	0.0	0.0	17.0	115.1	72.0	48.7	44.0	0.0					
11. PMOH	0.0	0.0	0.0	12.8	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					
13. NSC (MW)	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					
15. Net Gen (MWH)	112271.0	90026.0	104699.0	104039.0	108844.0	106296.0	108119.0	109612.0					
16. ANOHR (Btu/KWH)	10296.0	10285.0	10220.0	10302.0	10285.0	10315.0	10450.0	10430.0					
17. NOF %	93.1	82.7	93.2	93.5	90.3	91.1	89.7	90.9					
18. NPC (MW)	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					
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3.	SH	744.0	421.2	0.0	19.4	538.7	710.8	744.0	744.0					
4.	RSH	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					
6.	POH	0.0	250.8	744.0	699.6	24.0	0.0	0.0	0.0					
7.	FOH	0.0	0.0	0.0	0.0	181.3	9.2	0.0	0.0					
8.	MOH	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					
10.	LR pf (MW)	114.0	59.0	0.0	0.0	0.0	184.0	0.0	0.0					
11.	PMOH	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					
13.	NSC (MW)	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					
15.	Net Gen (MWH)	126868.0	64250.0	0.0	2298.0	94484.0	122698.0	126089.0	129407.0					
16.	ANOHR (Btu/KWH)	10447.0	10524.0	0.0	11949.0	10277.0	10280.0	10276.0	10279.0					
17.	NOF %	90.2	80.7	0.0	62.7	92.8	91.3	89.7	92.0					
18.	NPC (MW)	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					
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	744.0	672.0	731.7	692.2	744.0	655.1	694.6	674.5					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	6.9	67.5					
5. UH	0.0	0.0	12.3	26.8	0.0	64.9	42.5	2.0					
6. POH	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					
8. MOH	0.0	0.0	0.0	0.0	0.0	64.9	0.0	0.0					
9. PFOH	0.3	4.4	10.5	29.6	0.0	5.3	6.7	3.5					
10. LR pf (MW)	88.0	171.8	294.3	319.4	0.0	259.4	201.1	109.0					
11. PMOH	0.0	0.0	12.4	1.9	96.3	0.0	5.2	0.8					
12. LR pin (MW)	0.0	0.0	151.6	60.9	87.0	0.0	286.8	22.0					
13. NSC (MW)	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					
15. Net Gen (MWH)	368952.0	333108.0	354591.0	333539.0	346963.0	314868.0	334149.0	330393.0					
16. ANOHR (Btu/KWH)	10049.0	10142.0	10164.0	10508.0	10136.0	10039.0	10247.0	10396.0					
17. NOF %	96.5	96.4	94.3	93.7	90.7	93.5	93.6	95.3					
18. NPC (MW)	514.0	514.0	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	98.2	98.2					
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0					
3.	SH	744.0	672.0	92.2	694.7	744.0	699.3	744.0	685.2					
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.8					
5.	UH	0.0	0.0	651.8	24.3	0.0	20.7	0.0	0.0					
6.	POH	0.0	0.0	651.0	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					
8.	MOH	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					
10.	LR pf (MW)	36.3	68.4	0.0	189.0	102.6	162.9	141.3	136.5					
11.	PMOH	0.4	0.0	0.0	16.5	14.3	1.4	20.3	18.4					
12.	LR pm (MW)	74.0	0.0	0.0	92.4	179.4	90.0	283.8	269.3					
13.	NSC (MW)	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					
15.	Net Gen (MWH)	354509.0	332955.0	42687.0	272448.0	350787.0	330737.0	351979.0	328200.0					
16.	ANOHR (Btu/KWH)	10336.0	10238.0	10507.0	10379.0	10110.0	10281.0	10322.0	10199.0					
17.	NOF %	95.3	99.1	92.6	78.4	94.3	94.6	94.6	95.8					
18.	NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0					
19.	ANOHR Equation	$10^6 / AKW * [1305.50 - 156.38 * JAN - 119.09 * FEB - 75.83 * MAR + 57.36 * APR]$ $+ 3,696 + 0.00694 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

August, 2005

Crist 4

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
08/03	FMO	59.3	78.0	Precipitator Problems
08/06	PFO	0.5	8.0	Electrical Protection Device Problem

* 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
 August, 2005
 Crist 6

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
08/07	FFO	2.3	302.0	Boiler Feed Pump Problem
08/11	PFO	7.1	8.0	Low Btu Coal
08/25	FMO	14.5	302.0	Boiler Tube Leak
08/27	FFO	20.9	302.0	Boiler Tube Leak

* 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

August, 2005

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No Events This Month

- * 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

August, 2005

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
08/10	FFO	2.0	514.0	Contractor Error
08/22	PFO	0.9	91.0	Pulverizer Feeder Problem
08/22	PFO	0.2	225.0	Feedwater Pump Lube Oil Problem
08/22	PFO	2.4	107.0	Pulverizer Feeder Problem
08/27	PMO	0.8	22.0	Pulverizer Lube Oil System Problem

- * FFO - Full Forced Outage
- PFO - Partial Forced Outage
- FMO - Full Maintenance Outage
- PMO - Partial Maintenance Outage
- PO - Planned Outage

