

One Energy Place  
Pensacola, Florida 32526

Tel 950 444 6111



June 19, 2003

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. 030001-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 May 2003, 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)".

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER DATE

05560 JUN 23 8

FPSC-COMMISSION CLERK

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

CRIST 4	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	100.0	100.0	100.0	100.0	100.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	672.0	744.0	719.0	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	0.0	0.0	0.0	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	0.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0								
14. Oper MBtu	507858.0	433363.0	569914.0	539308.0	496462.0								
15. Net Gen (MWH)	46829.0	39730.0	52600.0	50323.0	47356.0								
16. ANOHR (Btu/KWH)	10845.0	10908.0	10835.0	10717.0	10484.0								
17. NOF %	80.7	75.8	90.6	89.7	81.6								
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0								
19. ANOHR Equation	$10^6 / AKW * [ 790.16 + 9.96 * MAR + 18.89 * AUG ]$ $-14470 + 0.18768 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2003 - December 2003

CRIST 5	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	100.0	100.0	100.0	100.0	95.8								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	672.0	744.0	719.0	641.4								
4. RSH	0.0	0.0	0.0	0.0	71.3								
5. UH	0.0	0.0	0.0	0.0	31.3								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	0.0	0.0	0.0	31.3								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	0.0	0.0	0.0	0.0	0.0								
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	80.0	80.0	80.0	80.0	80.0								
14. Oper MBtu	497895.0	433443.0	556696.0	535399.0	418413.0								
15. Net Gen (MWH)	45490.0	38811.0	51287.0	49153.0	39532.0								
16. ANOHR (Btu/KWH)	10945.0	11168.0	10855.0	10892.0	10584.0								
17. NOF %	76.4	72.2	86.2	85.5	77.0								
18. NPC (MW)	80.0	80.0	80.0	80.0	80.0								
19. ANOHR Equation	$10^6 / AKW * [ 134.06 + 15.92 * JUN + 12.53 * AUG - 17.36 * OCT ]$ $+ 8,376$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

CRIST 6	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	93.4	100.0	93.7	28.2	100.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	696.3	672.0	696.8	202.9	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	47.7	0.0	47.2	516.1	0.0								
6. POH	0.0	0.0	0.0	516.1	0.0								
7. FOH	0.0	0.0	19.1	0.0	0.0								
8. MOH	47.7	0.0	28.1	0.0	0.0								
9. PFOH	1.2	0.0	0.0	0.0	0.0								
10. LR pf (MW)	292.0	0.0	0.0	0.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0								
14. Oper MBtu	1911040.0	1891377.0	1954612.0	405991.0	1806548.0								
15. Net Gen (MWH)	187100.0	182725.0	188407.0	40770.0	173989.0								
16. ANOHR (Btu/KWH)	10214.0	10351.0	10374.0	9958.0	10383.0								
17. NOF %	89.0	90.0	89.5	66.5	77.4								
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANOHR Equation	$10^6 / AKW * [ 942.11 + 38.69 * JUN + 43.57 * JUL + 47.19 * AUG ]$ $+ 2,167 + 0.01677 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

CRIST 7	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1. EAF (%)	99.9	99.9	3.9	93.2	100.0								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	671.6	39.7	688.8	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	0.4	704.3	30.2	0.0								
6. POH	0.0	0.4	699.5	0.0	0.0								
7. FOH	0.0	0.0	4.8	0.0	0.0								
8. MOH	0.0	0.0	0.0	30.2	0.0								
9. PFOH	4.7	5.9	24.0	58.0	0.0								
10. LR pf (MW)	89.7	15.9	217.0	151.0	0.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0								
14. Oper MBtu	3197959.0	2901648.0	115235.0	2869598.0	3113389.0								
15. Net Gen (MWH)	316380.0	283056.0	9525.0	280898.0	300365.0								
16. ANOHR (Btu/KWH)	10108.0	10251.0	12098.0	10216.0	10365.0								
17. NOF %	89.1	88.4	50.3	85.5	84.6								
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0								
19. ANOHR Equation	$10^6 / AKW * [ 364.26 - 208.93 * MAR - 56.05 * MAY + 122.15 * JUL + 75.82 * AUG + 68.14 * SEP + 45.83 * OCT ]$ $+ 9,350$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

	SMITH 1	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1.	EAF (%)	100.0	93.8	99.8	59.6	46.9								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	743.7	631.0	744.0	429.1	349.1								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.3	41.0	0.0	289.9	394.9								
6.	POH	0.0	0.0	0.0	289.9	394.9								
7.	FOH	0.3	41.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	0.0	0.0	0.0								
9.	PFOH	0.0	0.5	3.0	1.6	0.3								
10.	LR pf (MW)	0.0	156.0	60.7	32.0	155.0								
11.	PMOH	0.0	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	52.0	0.0								
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0								
14.	Oper MBtu	1025297.0	800581.0	1104030.0	639966.0	446439.0								
15.	Net Gen (MWH)	100234.0	78642.0	104529.0	60579.0	42319.0								
16.	ANOHR (Btu/KWH)	10229.0	10180.0	10562.0	10564.0	10549.0								
17.	NOF %	83.2	76.9	86.7	87.1	74.8								
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0								
19.	ANOHR Equation	$10^6 / AKW * [ -6.55 - 12.65 * JAN - 14.68 * FEB + 9.56 * JUN - 10.32 * SEP - 14.06 * NOV ]$ $+ 10,971 - 0.00543 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

	SMITH 2	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1.	EAF (%)	0.2	0.0	0.0	51.1	92.7								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	1.6	0.0	0.0	428.3	689.5								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	742.4	672.0	744.0	290.7	54.5								
6.	POH	742.4	672.0	744.0	290.7	0.0								
7.	FOH	0.0	0.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	0.0	0.0	54.5								
9.	PFOH	0.0	0.0	0.0	0.0	0.0								
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0								
11.	PMOH	0.0	0.0	0.0	118.1	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	98.0	0.0								
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0								
14.	Oper MBtu	928.0	0.0	0.0	586003.0	998041.0								
15.	Net Gen (MWH)	63.0	0.0	0.0	57403.0	97276.0								
16.	ANOHR (Btu/KWH)	14730.0	0.0	0.0	10209.0	10260.0								
17.	NOF %	20.8	0.0	0.0	70.9	74.6								
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0								
19.	ANOHR Equation	$10^6 / AKW * [ 261.83 - 36.53 * JAN - 44.18 * FEB - 58.60 * MAR - 21.11 * APR - 15.99 * MAY + 15.64 * JUL ]$ $+ 6,772 + 0.01037 * LSRF / AKW$												

**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

	DANIEL 1	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1.	EAF (%)	13.1	0.0	12.1	99.1	93.0								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	98.9	0.0	90.2	719.0	700.3								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	645.1	672.0	653.8	0.0	43.7								
6.	POH	645.1	672.0	631.3	0.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0	0.0								
8.	MOH	0.0	0.0	22.5	0.0	43.7								
9.	PFOH	98.9	0.0	0.8	54.2	39.9								
10.	LR pf (MW)	9.0	0.0	27.0	58.6	38.3								
11.	PMOH	0.0	0.0	0.0	0.0	8.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0	350.1								
13.	NSC (MW)	507.0	507.0	507.0	507.0	507.0								
14.	Oper MBtu	341996.0	0.0	374622.0	3240696.0	2774414.0								
15.	Net Gen (MWH)	39730.0	0.0	34421.0	331929.0	288606.0								
16.	ANOHR (Btu/KWH)	8608.0	0.0	10884.0	9763.0	9613.0								
17.	NOF %	79.2	0.0	75.3	91.1	81.3								
18.	NPC (MW)	507.0	507.0	507.0	507.0	507.0								
19.	ANOHR Equation	$10^6 / AKW * [ -931.04 + 183.89 * JUL + 122.54 * AUG + 110.76 * SEP + 89.14 * NOV ]$ $+ 18,532 - 0.01364 * LSRF / AKW$												



**ACTUAL UNIT PERFORMANCE DATA**

**GULF POWER COMPANY**

**PERIOD OF: January 2003 - December 2003**

	DANIEL 2	Jan '03	Feb '03	Mar '03	Apr '03	May '03	Jun '03	Jul '03	Aug '03	Sep '03	Oct '03	Nov '03	Dec '03	Total
1.	EAF (%)	99.6	50.2	99.4	97.0	94.9								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	744.0	342.1	744.0	705.2	737.5								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	329.9	0.0	13.8	6.5								
6.	POH	0.0	307.4	0.0	0.0	0.0								
7.	FOH	0.0	22.5	0.0	13.8	6.5								
8.	MOH	0.0	0.0	0.0	0.0	0.0								
9.	PFOH	13.9	14.0	18.4	18.9	162.4								
10.	LR pf (MW)	104.5	173.7	127.7	212.4	65.4								
11.	PMOH	0.0	0.0	0.0	0.4	17.8								
12.	LR pm (MW)	0.0	0.0	0.0	234.0	307.3								
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0								
14.	Oper MBtu	3355036.0	1382151.0	3509562.0	3186046.0	2930586.0								
15.	Net Gen (MWH)	346887.0	139746.0	368994.0	323558.0	300615.0								
16.	ANOHR (Btu/KWH)	9672.0	9890.0	9511.0	9847.0	9749.0								
17.	NOF %	90.7	79.5	96.5	89.3	79.3								
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0								
19.	ANOHR Equation	$10^6 / AKW * [ 187.07 - 118.14 * JAN - 94.43 * FEB - 73.36 * SEP - 78.52 * NOV ]$ $+ 12,178 - 0.00543 * LSRF / AKW$												











ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

May, 2003

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	FMO	54.5	189.0	Boiler Tube 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

May, 2003

Daniel 1

DATE	OUTAGE	HOURS	(MW)	DESCRIPTION
	TYPE *		AFFECTED	
05/01	PFO	0.6	177.0	Pulverizer Problem
05/02	FMO	43.7	507.0	Boiler Tube Problem
05/19	PFO	6.1	70.0	Pulverizer Problem
05/19	PMO	5.2	367.0	Induced Draft Fan Problem
05/20	PFO	0.5	102.0	Wet Coal Problem
05/20	PMO	2.8	319.0	Induced Draft Fan Problem
05/30	PFO	32.7	29.0	Circulating Water Pump 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

May, 2003

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	PMO	6.3	234.0	Condenser Tube Problem
05/03	PFO	1.1	500.0	Induced Draft Fan Problem
05/03	FFO	6.5	514.0	Burner System Problem
05/15	PMO	5.6	334.0	Circulating Water Pump Problem
05/18	PFO	4.1	64.0	Wet Coal Problem
05/19	PFO	5.2	62.0	Wet Coal Problem
05/19	PMO	0.6	221.0	Circulating Water Pump Problem
05/19	PFO	150.3	61.0	Circulating Water Pump Problem
05/19	PMO	5.4	374.0	Feedwater Pump Problem
05/20	PFO	0.2	374.0	480-Volt Problems
05/20	PFO	0.3	254.0	Pulverizer Feeder Problem
05/20	PFO	0.3	204.0	Pulverizer Feeder Problem
05/20	PFO	1.1	184.0	Wet Coal Problem

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