



May 23, 2002

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. 020001-EI

Attached are the Actual Unit Performance Data Schedules and the Actual Unit
Outage Data Schedules for April 2002, 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".

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER - DATE

05562 MAY 24 02

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 4	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	96.0	99.9	100.0									
2. PH	744.0	672.0	744.0	719.0									
3. SH	150.2	539.6	744.0	719.0									
4. RSH	593.8	105.8	0.0	0.0									
5. UH	0.0	26.6	0.0	0.0									
6. POH	0.0	0.0	0.0	0.0									
7. FOH	0.0	10.2	0.0	0.0									
8. MOH	0.0	16.4	0.0	0.0									
9. PFOH	0.0	0.0	1.5	0.0									
10. LR pf (MW)	0.0	0.0	58.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	78.0	78.0	78.0	302.0									
14. Oper MBtu	103318.0	285699.0	435488.0	439461.0									
15. Net Gen (MWH)	8533.0	24841.0	38451.0	39093.0									
16. ANOHR (Btu/KWH)	12108.0	11501.0	11326.0	11241.0									
17. NOF %	72.8	59.0	66.3	18.0									
18. NPC (MW)	78.0	78.0	78.0	302.0									
19. ANOHR Equation	$10^6 / AKW * [449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG]$ $-3640 + 0.10501 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 6	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	98.8	28.5	0.0	70.9									
2. PH	744.0	672.0	744.0	719.0									
3. SH	735.3	191.7	0.0	550.7									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	8.7	480.3	744.0	168.3									
6. POH	0.0	480.3	744.0	144.0									
7. FOH	8.7	0.0	0.0	24.3									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	0.0	2.5	0.0	3.9									
10. LR pf (MW)	0.0	38.0	0.0	189.7									
11. PMOH	0.0	0.0	0.0	99.5									
12. LR pm (MW)	0.0	0.0	0.0	117.0									
13. NSC (MW)	302.0	302.0	302.0	302.0									
14. Oper MBtu	1399806.0	354765.0	0.0	1131432.0									
15. Net Gen (MWH)	123099.0	31507.0	0.0	104009.0									
16. ANOHR (Btu/KWH)	11371.0	11260.0	0.0	10878.0									
17. NOF %	55.4	54.4	0.0	62.5									
18. NPC (MW)	302.0	302.0	302.0	302.0									
19. ANOHR Equation	$10^6 / AKW * [187.63 - 85.12 * APR + 32.17 * JUN]$ + 9,810												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 7	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	100.0	43.2	0.0									
2. PH	744.0	672.0	744.0	719.0									
3. SH	744.0	672.0	321.4	0.0									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	0.0	422.6	719.0									
6. POH	0.0	0.0	384.2	719.0									
7. FOH	0.0	0.0	38.4	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	0.0	0.0	0.0	0.0									
10. LR pf (MW)	0.0	0.0	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	477.0	477.0	477.0	477.0									
14. Oper MBtu	2217797.0	1997229.0	1160156.0	0.0									
15. Net Gen (MWH)	207969.0	185501.0	123254.0	0.0									
16. ANOHR (Btu/KWH)	10664.0	10767.0	9413.0	0.0									
17. NOF %	58.6	57.9	80.4	0.0									
18. NPC (MW)	477.0	477.0	477.0	477.0									
19. ANOHR Equation	$10^6 / AKW * [204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT]$ $+ 9,704$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	99.7	99.7	81.1	14.6									
2. PH	744.0	672.0	744.0	719.0									
3. SH	687.2	669.7	603.5	118.7									
4. RSH	56.8	0.0	0.0	0.0									
5. UH	0.0	2.3	140.5	600.3									
6. POH	0.0	0.0	114.0	600.3									
7. FOH	0.0	2.3	26.5	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	3.6	0.0	1.2	4.8									
10. LR pf (MW)	95.5	0.0	37.0	52.0									
11. PMOH	0.0	0.0	0.0	37.0									
12. LR pm (MW)	0.0	0.0	0.0	52.0									
13. NSC (MW)	162.0	162.0	162.0	162.0									
14. Oper MBtu	848504.0	861182.0	872390.0	128734.0									
15. Net Gen (MWH)	84506.0	85005.0	85465.0	12054.0									
16. ANOHR (Btu/KWH)	10041.0	10131.0	10208.0	10680.0									
17. NOF %	75.9	78.4	87.4	62.7									
18. NPC (MW)	162.0	162.0	162.0	162.0									
19. ANOHR Equation	$10^6 / AKW * [43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV]$ + 9,793												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	99.9	3.5	4.3									
2. PH	744.0	672.0	744.0	719.0									
3. SH	589.6	646.3	26.2	26.8									
4. RSH	154.4	25.7	0.0	4.0									
5. UH	0.0	0.0	717.8	688.2									
6. POH	0.0	0.0	717.8	323.9									
7. FOH	0.0	0.0	0.0	159.3									
8. MOH	0.0	0.0	0.0	205.0									
9. PFOH	0.0	0.5	0.0	0.0									
10. LR pf (MW)	0.0	184.0	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	189.0	189.0	189.0	189.0									
14. Oper MBtu	752512.0	804290.0	43341.0	16067.0									
15. Net Gen (MWH)	76365.0	80475.0	4237.0	1238.0									
16. ANOHR (Btu/KWH)	9854.0	9994.0	10229.0	12978.0									
17. NOF %	68.5	65.9	85.6	24.4									
18. NPC (MW)	189.0	189.0	189.0	189.0									
19. ANOHR Equation	$10^6 / AKW * [410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR]$ $+ 4,743 + 0.01678 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	80.4	92.1	98.9	60.2									
2.	PH	744.0	672.0	744.0	719.0									
3.	SH	550.7	619.5	744.0	450.3									
4.	RSH	48.3	0.0	0.0	0.0									
5.	UH	145.0	52.5	0.0	268.7									
6.	POH	145.0	50.8	0.0	0.0									
7.	FOH	0.0	1.7	0.0	140.5									
8.	MOH	0.0	0.0	0.0	128.2									
9.	PFOH	1.5	0.5	27.3	38.0									
10.	LR pf (MW)	258.0	308.5	149.1	218.6									
11.	PMOH	0.0	0.0	0.0	3.7									
12.	LR pm (MW)	0.0	0.0	0.0	146.0									
13.	NSC (MW)	501.0	501.0	501.0	501.0									
14.	Oper MBtu	1811340.0	1987385.0	3173495.0	1615230.0									
15.	Net Gen (MWH)	174076.0	193346.0	318152.0	158358.0									
16.	ANOHR (Btu/KWH)	10405.0	10279.0	9975.0	10200.0									
17.	NOF %	63.1	62.3	85.4	70.2									
18.	NPC (MW)	501.0	501.0	501.0	501.0									
19.	ANOHR Equation	$10^6 / AKW * [-429.41 - 91.37 * FEB - 136.56 * JUN + 105.89 * JUL]$ $+ 14,936 - 0.00805 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	51.6	0.0	0.0	53.1									
2.	PH	744.0	672.0	744.0	719.0									
3.	SH	386.9	0.0	0.0	393.6									
4.	RSH	0.0	0.0	0.0	0.0									
5.	UH	357.1	672.0	744.0	325.4									
6.	POH	312.8	672.0	744.0	311.6									
7.	FOH	44.3	0.0	0.0	13.8									
8.	MOH	0.0	0.0	0.0	0.0									
9.	PFOH	16.3	0.0	0.0	64.6									
10.	LR pf (MW)	86.7	0.0	0.0	94.6									
11.	PMOH	0.0	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0	0.0									
13.	NSC (MW)	510.0	510.0	510.0	514.0									
14.	Oper MBtu	1770260.0	0.0	0.0	1581548.0									
15.	Net Gen (MWH)	187779.0	0.0	0.0	148343.0									
16.	ANOHR (Btu/KWH)	9427.0	0.0	0.0	10661.0									
17.	NOF %	95.2	0.0	0.0	73.3									
18.	NPC (MW)	510.0	510.0	510.0	514.0									
19.	ANOHR Equation	$10^6 / AKW * [-42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV]$ $+ 13,010 - 0.00640 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

April, 2002

Crist 4

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

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

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

April, 2002

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PO	144.0	302.0	Turbine Overhaul
04/07	PMO	99.5	117.0	Boiler Control Problem
04/08	FFO	3.8	302.0	Air Compressor Problem
04/09	FFO	15.5	302.0	Hydraulic Control Problem
04/11	FFO	2.0	302.0	Fan Control Problem
04/11	FFO	2.9	302.0	Boiler Feedwater Problem
04/12	PFO	2.8	195.0	Igniter Problem
04/19	PFO	1.1	176.0	Hydraulic Control 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

April, 2002

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PO	600.3	162.0	Boiler Overhaul
04/29	PFO	4.8	52.0	Boiler Feed Pump Problem
04/29	PMO	37.0	52.0	Boiler Feed 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

April, 2002

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PO	280.2	514.0	Turbine Overhaul
04/12	PO	13.8	514.0	Metering Device Problem
04/13	PO	8.0	514.0	Boiler Control Problem
04/13	PO	8.5	514.0	Oil Seal Problem
04/14	PO	1.1	514.0	Turbine Trip Test
04/17	PFO	21.9	20.0	Drum Relief Valve Problem
04/19	PFO	7.3	84.0	Stack Opacity
04/19	PFO	0.3	184.0	Pulverizer Feeder Problem
04/19	PFO	1.2	470.0	Pulverizer Feeder Problem
04/20	PFO	15.3	77.0	Pulverizer Mill Problem
04/21	PFO	0.9	328.0	Boiler Problems
04/21	FFO	8.9	514.0	Burner System Problem
04/21	PFO	1.3	472.0	Feedwater Control Problem
04/22	FFO	4.9	514.0	Burner System Problem
04/22	PFO	0.2	509.0	Feedwater Control Problem
04/22	PFO	0.4	509.0	Boiler Control Problem
04/22	PFO	4.2	239.0	Feedwater Control Problem
04/23	PFO	8.1	72.0	Stack Opacity
04/23	PFO	0.5	74.0	Pulverizer Feeder Problem
04/23	PFO	0.5	74.0	Pulverizer Feeder Problem
04/24	PFO	0.4	378.0	Pulverizer Problem
04/24	PFO	0.3	398.0	Pulverizer Problem
04/24	PFO	0.9	77.0	Stack Opacity
04/27	PFO	1.0	44.0	Stack Opacity

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