

One Energy Place
Pensacola, Florida 32520

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ORIGINAL



April 19, 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 March 2002, Retail Cost Recovery Charges for Plant
Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate
from the monthly filing.

Sincerely,

AUS	_____	
CAF	_____	
CMP	_____	
COM	<u>5</u>	
CTR	_____	Susan D. Ritenour
ECR	_____	Assistant Secretary and Assistant Treasurer
GCL	_____	
OPC	_____	
MMS	_____	lw
SEC	<u>I</u>	
OTH	_____	Attachment

cc: Florida Public Service Commission
Sid Matlock

RECEIVED & FILED

R.V.N.
FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

04434 APR 23 08

FPSC-COMMISSION CLERK

ORIGINAL

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										
2. PH	744.0	672.0	744.0										
3. SH	150.2	539.6	744.0										
4. RSH	593.8	105.8	0.0										
5. UH	0.0	26.6	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	10.2	0.0										
8. MOH	0.0	16.4	0.0										
9. PFOH	0.0	0.0	1.5										
10. LR pf (MW)	0.0	0.0	58.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	78.0	78.0	78.0										
14. Oper MBtu	103318.0	285699.0	435488.0										
15. Net Gen (MWH)	8533.0	24841.0	38451.0										
16. ANOHR (Btu/KWH)	12108.0	11501.0	11326.0										
17. NOF %	72.8	59.0	66.3										
18. NPC (MW)	78.0	78.0	78.0										
19. ANOHR Equation	$10^6 / AKW * [449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG]$ $-3640 + 0.10501 * LSRF / AKW$												

DOCUMENT NUMBER - DATE

04434 APR 23 08

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										
2. PH	744.0	672.0	744.0										
3. SH	735.3	191.7	0.0										
4. RSH	0.0	0.0	0.0										
5. UH	8.7	480.3	744.0										
6. POH	0.0	480.3	744.0										
7. FOH	8.7	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	2.5	0.0										
10. LR pf (MW)	0.0	38.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	302.0	302.0	302.0										
14. Oper MBtu	1399806.0	354765.0	0.0										
15. Net Gen (MWH)	123099.0	31507.0	0.0										
16. ANOHR (Btu/KWH)	11371.0	11260.0	0.0										
17. NOF %	55.4	54.4	0.0										
18. NPC (MW)	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										
2. PH	744.0	672.0	744.0										
3. SH	744.0	672.0	321.4										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	0.0	422.6										
6. POH	0.0	0.0	384.2										
7. FOH	0.0	0.0	38.4										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	0.0										
10. LR pf (MW)	0.0	0.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	477.0	477.0	477.0										
14. Oper MBtu	2217797.0	1997229.0	1160156.0										
15. Net Gen (MWH)	207969.0	185501.0	123254.0										
16. ANOHR (Btu/KWH)	10664.0	10767.0	9413.0										
17. NOF %	58.6	57.9	80.4										
18. NPC (MW)	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										
2.	PH	744.0	672.0	744.0										
3.	SH	687.2	669.7	603.5										
4.	RSH	56.8	0.0	0.0										
5.	UH	0.0	2.3	140.5										
6.	POH	0.0	0.0	114.0										
7.	FOH	0.0	2.3	26.5										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	3.6	0.0	1.2										
10.	LR pf (MW)	95.5	0.0	37.0										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	162.0	162.0	162.0										
14.	Oper MBtu	848504.0	861182.0	872390.0										
15.	Net Gen (MWH)	84506.0	85005.0	85465.0										
16.	ANOHR (Btu/KWH)	10041.0	10131.0	10208.0										
17.	NOF %	75.9	78.4	87.4										
18.	NPC (MW)	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										
2. PH	744.0	672.0	744.0										
3. SH	589.6	646.3	26.2										
4. RSH	154.4	25.7	0.0										
5. UH	0.0	0.0	717.8										
6. POH	0.0	0.0	717.8										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.5	0.0										
10. LR pf (MW)	0.0	184.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	189.0	189.0	189.0										
14. Oper MBtu	752512.0	804290.0	43341.0										
15. Net Gen (MWH)	76365.0	80475.0	4237.0										
16. ANOHR (Btu/KWH)	9854.0	9994.0	10229.0										
17. NOF %	68.5	65.9	85.6										
18. NPC (MW)	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										
2.	PH	744.0	672.0	744.0										
3.	SH	550.7	619.5	744.0										
4.	RSH	48.3	0.0	0.0										
5.	UH	145.0	52.5	0.0										
6.	POH	145.0	50.8	0.0										
7.	FOH	0.0	1.7	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	1.5	0.5	27.3										
10.	LR pf (MW)	258.0	308.5	149.1										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	501.0	501.0	501.0										
14.	Oper MBtu	1811340.0	1987385.0	3173495.0										
15.	Net Gen (MWH)	174076.0	193346.0	318152.0										
16.	ANOHR (Btu/KWH)	10405.0	10279.0	9975.0										
17.	NOF %	63.1	62.3	85.4										
18.	NPC (MW)	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										
2.	PH	744.0	672.0	744.0										
3.	SH	386.9	0.0	0.0										
4.	RSH	0.0	0.0	0.0										
5.	UH	357.1	672.0	744.0										
6.	POH	312.8	672.0	744.0										
7.	FOH	44.3	0.0	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	16.3	0.0	0.0										
10.	LR pf (MW)	86.7	0.0	0.0										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510.0	510.0	510.0										
14.	Oper MBtu	1770260.0	0.0	0.0										
15.	Net Gen (MWH)	187779.0	0.0	0.0										
16.	ANOHR (Btu/KWH)	9427.0	0.0	0.0										
17.	NOF %	95.2	0.0	0.0										
18.	NPC (MW)	510.0	510.0	510.0										
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

March, 2002

Crist 4

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/23	PFO	1.5	58.0	Air Heater 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

March, 2002

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/01	PO	744.0	302.0	Turbine Overhaul

- * 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

March, 2002

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/07	FFO	38.4	477.0	Boiler Tube Leak
03/15	PO	384.2	477.0	Boiler Overhaul

* 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

March, 2002

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/02	PO	717.8	189.0	Turbine Inspection

- * 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

March, 2002

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/02	PFO	9.8	148.0	Pulverizer Problem
03/12	PFO	0.8	27.0	Lightning
03/15	PFO	7.3	206.0	Turbine Problem
03/20	PFO	0.5	28.0	Primary Air Heater Problem
03/24	PFO	9.0	121.0	Feedwater Turbine 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

March, 2002

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
03/01	PO	744.0	510.0	Turbine Overhaul

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