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ORIGINAL



June 16, 2004

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

RECEIVED-FPSC
COMMISSION CLERK
JUN 21 AM 10:32

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. 040001-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 2004, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

CMP _____
COM 5 _____ *Susan D Ritenour*
CTR _____ lw
ECR _____ Attachment
GCL _____
OPC _____ cc: Florida Public Service Commission
MMS _____ Sid Matlock
RCA _____
SCR _____
SEC 1 _____
OTH _____

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DOCUMENT NUMBER-DATE
COMMUNICATION CENTER

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 4	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	100.0	100.0	100.0	100.0								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	744.0	696.0	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	520852.0	515590.0	568887.0	540255.0	511404.0								
15. Net Gen (MWH)	49849.0	49777.0	55002.0	51719.0	48540.0								
16. ANOHR (Btu/KWH)	10449.0	10358.0	10343.0	10446.0	10536.0								
17. NOF %	85.9	91.7	94.8	92.2	83.6								
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0								
ANOHR Equation	$10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]$ $-8329 + 0.13863 * LSRF / AKW$												

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ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 5	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	100.0	95.5	100.0	100.0	100.0								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	744.0	669.9	744.0	719.0	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	26.1	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	26.1	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	33.3	0.0	0.0	0.0								
12. LR pm (MW)	0.0	13.0	0.0	0.0	0.0								
13. NSC (MW)	80.0	80.0	80.0	80.0	80.0								
14. Oper MBtu	511660.0	484136.0	570915.0	542432.0	517338.0								
15. Net Gen (MWH)	49022.0	46011.0	55051.0	51691.0	48611.0								
16. ANOHR (Btu/KWH)	10437.0	10522.0	10371.0	10494.0	10642.0								
17. NOF %	82.4	85.9	92.5	89.9	81.7								
18. NPC (MW)	80.0	80.0	80.0	80.0	80.0								
19. ANOHR Equation	$10^6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]$ $+ 18.611 - 0.08694 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

CRIST 6	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	0.7	95.9	97.6	23.8	95.9								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	5.2	667.2	725.8	171.2	713.2								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	738.8	28.8	18.2	547.8	30.8								
6. POH	571.2	0.0	0.0	0.0	0.0								
7. FOH	167.6	4.8	18.2	0.0	30.8								
8. MOH	0.0	24.0	0.0	547.8	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)	302.0	302.0	302.0	302.0	302.0								
14. Oper MBtu	56840.0	1775639.0	1967176.0	432163.0	1805887.0								
15. Net Gen (MWH)	336.0	185634.0	200102.0	42588.0	169810.0								
16. ANOHR (Btu/KWH)	169167.0	9565.0	9831.0	10148.0	10635.0								
17. NOF %	21.4	92.1	91.3	82.4	78.8								
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANOHR Equation	$10^6 / AKW * [1069.69 + 44.52 * MAR - 33.07 * MAY + 30.91 * AUG]$ $+ 844 + 0.02012 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

	CRIST 7	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	100.0	3.2	0.0	11.1	92.4								
2.	PH	744.0	696.0	744.0	719.0	744.0								
3.	SH	744.0	22.1	0.0	81.5	697.7								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	673.9	744.0	637.5	46.3								
6.	POH	0.0	673.9	744.0	507.7	0.0								
7.	FOH	0.0	0.0	0.0	129.8	0.0								
8.	MOH	0.0	0.0	0.0	0.0	46.3								
9.	PFOH	0.0	0.0	0.0	2.8	2.6								
10.	LR pf (MW)	0.0	0.0	0.0	317.0	51.0								
11.	PMOH	0.0	0.0	0.0	0.0	17.5								
12.	LR pm (MW)	0.0	0.0	0.0	0.0	278.0								
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0								
14.	Oper MBtu	3209101.0	97787.0	0.0	383328.0	2808258.0								
15.	Net Gen (MWH)	314192.0	9866.0	0.0	35457.0	268569.0								
16.	ANOHR (Btu/KWH)	10214.0	9912.0	0.0	10811.0	10456.0								
17.	NOF %	88.5	93.6	0.0	91.2	80.7								
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0								
19.	ANOHR Equation	$10^6 / AKW * [349.83 - 96.07 * MAR + 61.52 * JUN + 115.03 * JUL + 78.38 * AUG + 90.36 * SEP + 64.01 * NOV]$ $+ 9.387$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

	SMITH 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	99.8	99.9	100.0	86.9	99.9								
2.	PH	744.0	696.0	744.0	719.0	744.0								
3.	SH	744.0	696.0	744.0	625.0	744.0								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	0.0	0.0	94.0	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	94.0	0.0								
9.	PFOH	1.9	20.6	0.0	0.0	1.7								
10.	LR pf (MW)	142.0	3.7	0.0	0.0	47.0								
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)	162.0	162.0	162.0	162.0	162.0								
14.	Oper MBtu	1015202.0	1061279.0	1166910.0	938186.0	983861.0								
15.	Net Gen (MWH)	99035.0	102586.0	114343.0	91949.0	96175.0								
16.	ANOHR (Btu/KWH)	10251.0	10345.0	10205.0	10203.0	10230.0								
17.	NOF %	82.2	91.0	94.9	90.8	79.8								
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0								
19.	ANOHR Equation	$10^6 / AKW * [111.12 - 22.83 * JAN - 27.46 * FEB + 17.98 * APR]$ $+ 9,412$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

	SMITH 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	100.0	94.0	96.6	52.6	95.8								
2.	PH	744.0	696.0	744.0	719.0	744.0								
3.	SH	744.0	658.0	719.5	378.3	712.7								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	38.0	24.5	340.7	31.3								
6.	POH	0.0	0.0	0.0	340.7	0.0								
7.	FOH	0.0	38.0	24.5	0.0	0.0								
8.	MOH	0.0	0.0	0.0	0.0	31.3								
9.	PFOH	4.7	53.4	3.3	0.0	0.0								
10.	LR pf (MW)	9.0	7.7	49.0	0.0	0.0								
11.	PMOH	0.0	11.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	29.0	0.0	0.0	0.0								
13.	NSC (MW)	189.0	189.0	189.0	189.0	189.0								
14.	Oper MBtu	1151294.0	1129417.0	1232878.0	653845.0	1058448.0								
15.	Net Gen (MWH)	113613.0	110797.0	124970.0	61809.0	102145.0								
16.	ANOHR (Btu/KWH)	10133.0	10194.0	9865.0	10578.0	10362.0								
17.	NOF %	80.8	89.1	91.9	86.4	75.8								
18.	NPC (MW)	189.0	189.0	189.0	189.0	189.0								
19.	ANOHR Equation	$10^6 / AKW * [139.59 - 38.77 * JAN - 43.18 * FEB - 42.50 * MAR - 16.17 * MAY + 27.46 * JUL + 19.26 * AUG]$ $+ 9,289$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

	DANIEL 1	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1.	EAF (%)	99.9	99.3	57.3	85.0	95.4								
2.	PH	744.0	696.0	744.0	719.0	744.0								
3.	SH	744.0	691.7	426.8	619.9	710.4								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	0.0	4.3	317.2	99.1	33.6								
6.	POH	0.0	0.0	317.2	74.8	0.0								
7.	FOH	0.0	4.3	0.0	24.3	0.0								
8.	MOH	0.0	0.0	0.0	0.0	33.6								
9.	PFOH	3.1	0.3	2.9	17.0	3.3								
10.	LR pf (MW)	64.0	511.0	140.0	155.0	132.6								
11.	PMOH	0.0	0.0	0.0	10.7	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	184.7	0.0								
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0								
14.	Oper MBtu	3740671.0	3402533.0	2057881.0	2991614.0	3129962.0								
15.	Net Gen (MWH)	363598.0	336226.0	203907.0	289817.0	298651.0								
16.	ANOHR (Btu/KWH)	10288.0	10120.0	10092.0	10322.0	10480.0								
17.	NOF %	95.1	94.6	92.9	91.0	81.8								
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0								
19.	ANOHR Equation	$10\% / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG]$ $+ 15,490 - 0.00906 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2004 - December 2004

DANIEL 2	Jan '04	Feb '04	Mar '04	Apr '04	May '04	Jun '04	Jul '04	Aug '04	Sep '04	Oct '04	Nov '04	Dec '04	Total
1. EAF (%)	70.5	99.3	94.3	99.8	99.7								
2. PH	744.0	696.0	744.0	719.0	744.0								
3. SH	525.9	694.6	702.0	719.0	744.0								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	218.1	1.4	42.0	0.0	0.0								
6. POH	164.3	0.0	0.0	0.0	0.0								
7. FOH	25.0	1.4	0.0	0.0	0.0								
8. MOH	28.8	0.0	42.0	0.0	0.0								
9. PFOH	8.0	11.6	0.8	13.4	11.7								
10. LR pf (MW)	84.5	64.9	25.6	50.3	13.4								
11. PMOH	0.0	4.8	4.0	0.0	5.9								
12. LR pm (MW)	0.0	187.9	37.7	0.0	170.0								
13. NSC (MW)	500.0	500.0	500.0	500.0	500.0								
14. Oper MBtu	2315221.0	3267921.0	3322599.0	3400813.0	3203966.0								
15. Net Gen (MWH)	243582.0	342971.0	338437.0	346245.0	324431.0								
16. ANOHR (Btu/KWH)	9505.0	9528.0	9817.0	9822.0	9876.0								
17. NOF %	92.6	98.8	96.4	96.3	87.2								
18. NPC (MW)	500.0	500.0	500.0	500.0	500.0								
19. ANOHR Equation	10% / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV] + 8,698												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

May, 2004

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/15	FFO	30.2	302.0	Boiler Tube Leak
05/31	FFO	0.6	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

May, 2004

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/24	PFO	1.7	47.0	Pulverizer Mill 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, 2004

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/28	FMO	31.3	189.0	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

May, 2004

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/04	PFO	0.4	84.0	Coal Conveyor And Feeder Problem
05/04	PFO	0.0	144.0	Pulverizer Feeder Problem
05/04	PFO	0.2	84.0	Coal Conveyor And Feeder Problem
05/09	PFO	0.3	21.0	Boiler Control System Problem
05/12	PFO	0.7	234.0	Pulverizer Feeder Problem
05/20	PFO	0.7	38.0	Boiler Control System Problem
05/20	PFO	0.8	52.0	Boiler Control System Problem
05/30	FMO	33.6	514.0	Boiler Tube Leak
05/31	PFO	0.3	474.0	Boiler Control System Problem

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

