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09 JUN 19 AM 7:08



A SOUTHERN COMPANY

June 18, 2009

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

RECEIVED FPSC
09 JUN 19 AM 9:39
COMMISSION
CLERK

Dear Ms. Cole:

RE: COMMISSION STAFF'S MINIMUM FILING REQUIREMENTS IN
SUPPORT OF THE MONTHLY FUEL AND PURCHASED POWER COST
RECOVERY CHARGE IN DOCKET NO. 090001-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 through May 2009, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

- COM _____
- ECR _____
- GCL 2
- OPC _____
- RCP 1
- SSC _____
- SGA 2
- ADM _____
- CLK _____

Sincerely,

Susan D. Ritenour

mv

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

06094 JUN 19 8

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 4	Jan '09	Feb '09	Mar '09	Apr '09	May '09								
1.	EAF (%)	100.0	100.0	100.0	100.0	98.5								
2.	PH	744.0	672.0	743	720.0	744.0								
3.	SH	617.3	574.0	102.8	0.0	282.5								
4.	RSH	126.7	98.0	640.2	720.0	450.1								
5.	UH	0.0	0.0	0.0	0.0	11.4								
6.	POH	0.0	0.0	0.0	0.0	0.0								
7.	FOH	0.0	0.0	0.0	0.0	9.4								
8.	MOH	0.0	0.0	0.0	0.0	2.0								
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	371521.0	343977.0	64608.0	0.0	175289.0								
15.	Net Gen (MWH)	35112.0	32516.0	5793.0	0.0	16701.0								
16.	ANOHR (Btu/KWH)	10581.0	10579.0	11153.0	0.0	10496.0								
17.	NOF %	72.9	72.6	72.2	0.0	75.8								
18.	NPC (MW)	78.0	78.0	78.0	78.0	78.0								
19.	ANOHR Equation	$10^6 / AKW * [-381.74 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 24.343 - 0.11694 * LSRF / AKW$												

DOCUMENT NUMBER-DATE

06094 JUN 19 8

EPSC-COMMISSION CLEAR

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

CRIST 5	Jan '09	Feb '09	Mar '09	Apr '09	May '09								
1. EAF (%)	93.7	98.0	99.4	88.2	95.7								
2. PH	744.0	672.0	743.0	720.0	744.0								
3. SH	342.8	672.0	738.4	482.7	405.7								
4. RSH	354.4	0.0	0.0	152.3	306.1								
5. UH	46.8	0.0	4.6	85.0	32.2								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	0.0	4.6	4.5	0.0								
8. MOH	46.8	0.0	0.0	80.5	32.2								
9. PFOH	1.1	39.5	0.0	0.0	0.0								
10. LR pf (MW)	28.0	26.1	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	188358.0	404316.0	495028.0	287067.0	267826.0								
15. Net Gen (MWH)	18249.0	38037.0	43702.0	27407.0	24469.0								
16. ANOHR (Btu/KWH)	10322.0	10630.0	11327.0	10474.0	10946.0								
17. NOF %	68.3	72.6	75.9	72.8	77.3								
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0								
19. ANOHR Equation	$10^6 / AKW * [-426.33 - 10.84 * APR + 13.62 * MAY + 14.07 * JUN + 22.79 * JUL + 23.21 * AUG + 28.04 * SEP + 23.17 * OCT]$ $-988 + 0.07491 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	CRIST 6	Jan '09	Feb '09	Mar '09	Apr '09	May '09							
1.	EAF (%)	0.0	58.9	100.0	99.4	99.7							
2.	PH	744.0	672.0	743.0	720.0	744.0							
3.	SH	0.0	438.1	490.0	677.9	714.1							
4.	RSH	0.0	0.0	253.0	42.1	28.0							
5.	UH	744.0	233.9	0.0	0.0	1.9							
6.	POH	744.0	156.6	0.0	0.0	0.0							
7.	FOH	0.0	77.3	0.0	0.0	1.9							
8.	MOH	0.0	0.0	0.0	0.0	0.0							
9.	PFOH	0.0	58.4	0.0	9.1	7.3							
10.	LR pf (MW)	0.0	217.0	0.0	131.9	14.0							
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	0.0	757590.0	1119840.0	1318298.0	1575741.0							
15.	Net Gen (MWH)	0.0	69288.0	100643.0	115306.0	141688.0							
16.	ANOHR (Btu/KWH)	0.0	10934.0	11127.0	11433.0	11121.0							
17.	NOF %	0.0	52.4	68.0	56.3	65.7							
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0							
19.	ANOHR Equation	$10^6 / AKW * [1564.72 - 54.35 * FEB - 64.08 * MAR + 52.17 * JUN - 50.16 * OCT]$ $-2641 + 0.02701 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

CRIST 7	Jan '09	Feb '09	Mar '09	Apr '09	May '09								
1. EAF (%)	96.1	0.0	46.7	80.7	94.7								
2. PH	744.0	672.0	743.0	720.0	744.0								
3. SH	602.1	0.0	401.0	346.2	736.8								
4. RSH	117.9	0.0	0.0	262.6	0.0								
5. UH	24.0	672.0	342.0	111.2	7.2								
6. POH	24.0	672.0	315.5	0.0	0.0								
7. FOH	0.0	0.0	2.8	0.0	0.0								
8. MOH	0.0	0.0	23.7	111.2	7.2								
9. PFOH	21.7	0.0	168.4	121.3	199.7								
10. LR pf (MW)	81.2	0.0	152.1	107.2	60.3								
11. PMOH	11.2	0.0	0.0	0.0	34.8								
12. LR pm (MW)	65.0	0.0	0.0	0.0	96.0								
13. NSC (MW)	472.0	472.0	472.0	472.0	472.0								
14. Oper MBtu	2412471.0	0.0	1435251.0	1304533.0	2966969.0								
15. Net Gen (MWH)	224958.0	0.0	126488.0	116302.0	273797.0								
16. ANOHR (Btu/KWH)	10724.0	0.0	11347.0	11217.0	10836.0								
17. NOF %	79.2	0.0	66.8	71.2	78.7								
18. NPC (MW)	472.0	472.0	472.0	472.0	472.0								
19. ANOHR Equation	$10\% / AKW * [503.94 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN]$ $+ 9.321$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH I	Jan '09	Feb '09	Mar '09	Apr '09	May '09							
1.	EAF (%)	100.0	100.0	100.0	40.0	63.4							
2.	PH	744.0	672.0	743	720.0	744.0							
3.	SH	744.0	142.8	266.2	0.0	489.8							
4.	RSH	0.0	529.2	476.8	288.0	0.0							
5.	UH	0.0	0.0	0.0	432.0	254.2							
6.	POH	0.0	0.0	0.0	312.0	211.8							
7.	FOH	0.0	0.0	0.0	0.0	42.4							
8.	MOH	0.0	0.0	0.0	120.0	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	40.0							
12.	LR pm (MW)	0.0	0.0	0.0	0.0	72.0							
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0							
14.	Oper MBtu	866648.0	187650.0	340964.0	0.0	608735.0							
15.	Net Gen (MWH)	83280.0	18015.0	32731.0	0.0	57594.0							
16.	ANOHR (Btu/KWH)	10406.0	10416.0	10417.0	0.0	10569.0							
17.	NOF %	69.1	77.9	75.9	0.0	72.6							
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0							
19.	ANOHR Equation	$10^6 / AKW * [373.33 + 12.10 * JUN + 11.27 * JUL - 11.78 * OCT]$ $+ 5.085 + 0.01746 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH 2	Jan '09	Feb '09	Mar '09	Apr '09	May '09							
1.	EAF (%)	99.3	99.0	100.0	80.2	84.6							
2.	PH	744.0	672.0	743.0	720.0	744.0							
3.	SH	550.5	601.6	743.0	577.7	629.3							
4.	RSH	193.5	70.4	0.0	0.0	0.0							
5.	UH	0.0	0.0	0.0	142.3	114.7							
6.	POH	0.0	0.0	0.0	142.3	96.0							
7.	FOH	0.0	0.0	0.0	0.0	0.0							
8.	MOH	0.0	0.0	0.0	0.0	18.7							
9.	PFOH	14.3	16.2	0.0	0.0	0.2							
10.	LR pf (MW)	66.3	78.6	0.0	0.0	195.0							
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)	195.0	195.0	195.0	195.0	195.0							
14.	Oper MBtu	827184.0	896037.0	1094873.0	850335.0	899471.0							
15.	Net Gen (MWH)	78073.0	87294.0	106740.0	82129.0	88802.0							
16.	ANOHR (Btu/KWH)	10595.0	10265.0	10257.0	10354.0	10129.0							
17.	NOF %	72.7	74.4	73.7	72.9	72.4							
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0							
19.	ANOHR Equation	$10^6 / AKW * [55.14 - 16.87 * MAY - 11.84 * JUL - 10.07 * SEP]$ + 9.987											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

DANIEL I	Jan '09	Feb '09	Mar '09	Apr '09	May '09								
1. EAF (%)	99.9	99.6	99.7	96.5	99.9								
2. PH	744.0	672.0	743.0	720.0	744.0								
3. SH	541.9	244.1	135.9	683.0	744.0								
4. RSH	202.1	425.2	607.1	37.0	0.0								
5. UH	0.0	2.7	0.0	0.0	0.0								
6. POH	0.0	0.0	0.0	0.0	0.0								
7. FOH	0.0	2.7	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	2.8	0.2	72.8	8.3	6.3								
10. LR pf (MW)	106.1	60.9	15	168.1	68.9								
11. PMOH	0.0	0.0	0.0	174.8	0.0								
12. LR pm (MW)	0.0	0.0	0.0	64.5	0.0								
13. NSC (MW)	510.0	510.0	510.0	510.0	510.0								
14. Oper MBtu	1565364.0	691112.0	521534.0	2544716.0	2979705.0								
15. Net Gen (MWH)	136732.0	60603.0	50745.0	240656.0	278131.0								
16. ANOHR (Btu/KWH)	11448.0	11404.0	10278.0	10574.0	10713.0								
17. NOF %	49.5	48.7	73.2	69.1	73.3								
18. NPC (MW)	510.0	510.0	510.0	510.0	510.0								
19. ANOHR Equation	$10^6 / AKW * [1635.53]$ $+ 2.739 + 0.00821 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	DANIEL 2	Jan '09	Feb '09	Mar '09	Apr '09	May '09								
1.	EAF (%)	99.4	99.0	100.0	96.1	10.1								
2.	PH	744.0	672.0	743.0	720.0	744.0								
3.	SH	551.8	387.4	140.7	688.9	75.1								
4.	RSH	192.2	279.3	602.3	28.9	0.0								
5.	UH	0.0	5.3	0.0	2.2	668.9								
6.	POH	0.0	0.0	0.0	0.0	0.0								
7.	FOH	0.0	5.3	0.0	2.2	0.0								
8.	MOH	0.0	0.0	0.0	0.0	668.9								
9.	PFOH	10.3	7.6	2.6	9.8	0.6								
10.	LR pf (MW)	221.1	113.3	30.0	86.3	40.0								
11.	PMOH	0.0	0.0	0.0	178.2	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	69.6	0.0								
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0								
14.	Oper MBtu	2141600.0	1466471.0	508733.0	2521701.0	232183.0								
15.	Net Gen (MWH)	218294.0	136248.0	49638.0	235859.0	21617.0								
16.	ANOHR (Btu/KWH)	9811.0	10763.0	10249.0	10692.0	10741.0								
17.	NOF %	77.6	69.0	69.2	67.1	56.4								
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0								
19.	ANOHR Equation	$10^6 / AKW * [1440.20 - 123.89 * MAR - 108.06 * MAY - 96.34 * SEP] + 8.444$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

May, 2009

Crist 5

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/16	FMO	32.2	78.0	Boiler Tube Leak - Superheater

* 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, 2009

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/15	PFO	7.3	14.0	Induced Draft Fan Problem
05/19	FFO	1.9	302.0	Turbine Controls

* 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, 2009

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/25	PO	96.0	195.0	Circulating Water Piping
05/05	FMO	18.7	195.0	Turning Gear And Motor
05/06	PFO	0.2	195.0	ID Fan Speedchanger Breaker

* 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, 2009

Daniel 1

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
05/08	PFO	3.6	80.0	Pulverizer Problem
05/09	PFO	2.7	54.0	Turbine Vibration

* 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, 2009

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	PFO	0.6	40.0	Pulverizer Mill Problem
05/02	FMO	668.9	510.0	Low Pressure Turbine Problem

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