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09 SEP 21 AM 7:32



September 17, 2009

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

RECEIVED-FPSC
09 SEP 21 AM 9:24
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 August 2009, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

Susan D. Ritenour (lu)

mr

Enclosures

cc w/attachment: Florida Public Service Commission
Sid Matlock

CUM
RCR 2
VCL
DCC
VCP 1
SRC
SGA 2
ADM
CLK

DOCUMENT NUMBER-DATE

09722 SEP 21 8

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	Jan '09	Feb '09	Mar '09	Apr '09	May '09	Jun '09	Jul '09	Aug '09					
CRIST 4													
1. EAF (%)	100.0	100.0	100.0	100.0	98.5	100.0	100.0	100.0					
2. PH	744.0	672.0	743	720.0	744.0	720.0	744.0	744.0					
3. SH	617.3	574.0	102.8	0.0	282.5	0.0	104.8	0.0					
4. RSH	126.7	98.0	640.2	720.0	450.1	720.0	639.2	744.0					
5. UH	0.0	0.0	0.0	0.0	11.4	0.0	0.0	0.0					
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0					
8. MOH	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0					
14. Oper MBtu	371521.0	343977.0	64608.0	0.0	175289.0	0.0	76389.0	0.0					
15. Net Gen (MWH)	35112.0	32516.0	5793.0	0.0	16701.0	0.0	6514.0	0.0					
16. ANOHR (Btu/KWH)	10581.0	10579.0	11153.0	0.0	10496.0	0.0	11727.0	0.0					
17. NOF %	72.9	72.6	72.2	0.0	75.8	0.0	79.7	0.0					
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0					
19. ANOHR Equation	$10^6 / AKW * [-381.74 + 11.33 * MAR + 21.63 * MAY + 36.12 * JUN + 26.37 * JUL + 39.93 * AUG + 26.37 * SEP + 18.89 * OCT + 12.20 * NOV]$ $+ 24.343 - 0.11694 * LSRF / AKW$												

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 CPSC-COMMISSION CLERK

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	Jun '09	Jul '09	Aug '09					
1. EAF (%)	93.7	98.0	99.4	88.2	95.7	99.0	100.0	100.0					
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					
3. SH	342.8	672.0	738.4	482.7	405.7	712.8	744.0	744.0					
4. RSH	354.4	0.0	0.0	152.3	306.1	0.0	0.0	0.0					
5. UH	46.8	0.0	4.6	85.0	32.2	7.2	0.0	0.0					
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	4.6	4.5	0.0	7.2	0.0	0.0					
8. MOH	46.8	0.0	0.0	80.5	32.2	0.0	0.0	0.0					
9. PFOH	1.1	39.5	0.0	0.0	0.0	0.0	0.0	0.0					
10. LR pf (MW)	28.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0					
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0					
14. Oper MBtu	188358.0	404316.0	495028.0	287067.0	267826.0	442111.0	500695.0	440191.0					
15. Net Gen (MWH)	18249.0	38037.0	43702.0	27407.0	24469.0	39938.0	43172.0	39507.0					
16. ANOHR (Btu/KWH)	10322.0	10630.0	11327.0	10474.0	10946.0	11070.0	11598.0	11142.0					
17. NOF %	68.3	72.6	75.9	72.8	77.3	71.8	74.4	68.1					
18. NPC (MW)	78.0	78.0	78.0	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	Jun '09	Jul '09	Aug '09					
1. EAF (%)	0.0	58.9	100.0	99.4	99.7	98.4	100.0	100.0					
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					
3. SH	0.0	438.1	490.0	677.9	714.1	205.8	528.4	570.5					
4. RSH	0.0	0.0	253.0	42.1	28.0	502.4	215.6	173.5					
5. UH	744.0	233.9	0.0	0.0	1.9	11.8	0.0	0.0					
6. POH	744.0	156.6	0.0	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	77.3	0.0	0.0	1.9	5.8	0.0	0.0					
8. MOH	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0					
9. PFOH	0.0	0.0	0.0	9.1	7.3	0.0	0.0	0.0					
10. LR pf (MW)	0.0	0.0	0.0	131.9	14.0	0.0	0.0	0.0					
11. PMOH	0.0	58.4	0.0	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	217.0	0.0	0.0	0.0	0.0	0.0	0.0					
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0					
14. Oper MBtu	0.0	757590.0	1119840.0	1318298.0	1575741.0	440405.0	1130519.0	1046705.0					
15. Net Gen (MWH)	0.0	69288.0	100643.0	115306.0	141688.0	40443.0	103512.0	88523.0					
16. ANOHR (Btu/KWH)	0.0	10934.0	11127.0	11433.0	11121.0	10890.0	10922.0	11824.0					
17. NOF %	0.0	52.4	68.0	56.3	65.7	65.1	64.9	51.4					
18. NPC (MW)	302.0	302.0	302.0	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	Jun '09	Jul '09	Aug '09					
1.	EAF (%)	96.1	0.0	46.7	80.7	94.7	94.3	81.8	94.8					
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					
3.	SH	602.1	0.0	401.0	346.2	736.8	720.0	608.7	710.1					
4.	RSH	117.9	0.0	0.0	262.6	0.0	0.0	0.0	0.0					
5.	UH	24.0	672.0	342.0	111.2	7.2	0.0	135.3	33.9					
6.	POH	24.0	672.0	315.5	0.0	0.0	0.0	0.0	0.0					
7.	FOH	0.0	0.0	2.8	0.0	0.0	0.0	135.3	33.9					
8.	MOH	0.0	0.0	23.7	111.2	7.2	0.0	0.0	0.0					
9.	PFOH	21.7	0.0	168.4	121.3	199.7	23.7	11.9	6.6					
10.	LR pf (MW)	81.2	0.0	152.1	107.2	60.3	19.1	13.9	329.3					
11.	PMOH	11.2	0.0	0.0	0.0	34.8	79.7	0.0	0.0					
12.	LR pm (MW)	65.0	0.0	0.0	0.0	96.0	238.4	0.0	0.0					
13.	NSC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0					
14.	Oper MBtu	2412471.0	0.0	1435251.0	1304533.0	2966969.0	2662013.0	2463015.0	2359402.0					
15.	Net Gen (MWH)	224958.0	0.0	126488.0	116302.0	273797.0	239364.0	227679.0	208560.0					
16.	ANOHR (Btu/KWH)	10724.0	0.0	11347.0	11217.0	10836.0	11121.0	10818.0	11313.0					
17.	NOF %	79.2	0.0	66.8	71.2	78.7	70.4	79.2	62.2					
18.	NPC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0	472.0					
19.	ANOHR Equation	$10^6 / AKW * [503.94 - 136.35 * FEB + 117.15 * MAR + 87.68 * APR + 104.03 * JUN]$ $+ 9.321$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2009 - December 2009

	SMITH 1	Jan '09	Feb '09	Mar '09	Apr '09	May '09	Jun '09	Jul '09	Aug '09				
1.	EAF (%)	100.0	100.0	100.0	40.0	63.4	96.6	100.0	100.0				
2.	PH	744.0	672.0	743	720.0	744.0	720.0	744.0	744.0				
3.	SH	744.0	142.8	266.2	0.0	489.8	437.4	744.0	744.0				
4.	RSH	0.0	529.2	476.8	288.0	0.0	258.1	0.0	0.0				
5.	UH	0.0	0.0	0.0	432.0	254.2	24.5	0.0	0.0				
6.	POH	0.0	0.0	0.0	432.0	211.8	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	42.4	24.5	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11.	PMOH	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	72.0	0.0	0.0	0.0				
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
14.	Oper MBtu	866648.0	187650.0	340964.0	0.0	608735.0	500397.0	942946.0	814202.0				
15.	Net Gen (MWH)	83280.0	18015.0	32731.0	0.0	57594.0	46244.0	87210.0	74755.0				
16.	ANOHR (Btu/KWH)	10406.0	10416.0	10417.0	0.0	10569.0	10821.0	10812.0	10892.0				
17.	NOF %	69.1	77.9	75.9	0.0	72.6	65.3	72.4	62.0				
18.	NPC (MW)	162.0	162.0	162.0	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	Jun '09	Jul '09	Aug '09				
1.	EAF (%)	99.3	99.0	100.0	80.2	84.6	99.5	91.0	97.6				
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0				
3.	SH	550.5	601.6	743.0	577.7	629.3	720.0	682.1	593.0				
4.	RSH	193.5	70.4	0.0	0.0	0.0	0.0	0.0	133.5				
5.	UH	0.0	0.0	0.0	142.3	114.7	0.0	61.9	17.5				
6.	POH	0.0	0.0	0.0	142.3	96.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	18.7	0.0	61.9	17.5				
9.	PFOH	14.3	16.2	0.0	0.0	0.2	0.3	58.6	0.0				
10.	LR pf (MW)	66.3	78.6	0.0	0.0	195.0	116.0	18.0	0.0				
11.	PMOH	0.0	0.0	0.0	0.0	0.0	7.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0				
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0				
14.	Oper MBtu	827184.0	896037.0	1094873.0	850335.0	899471.0	824876.0	854539.0	748288.0				
15.	Net Gen (MWH)	78073.0	87294.0	106740.0	82129.0	88802.0	77475.0	81063.0	71593.0				
16.	ANOHR (Btu/KWH)	10595.0	10265.0	10257.0	10354.0	10129.0	10647.0	10542.0	10452.0				
17.	NOF %	72.7	74.4	73.7	72.9	72.4	55.2	60.9	61.9				
18.	NPC (MW)	195.0	195.0	195.0	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 1	Jan '09	Feb '09	Mar '09	Apr '09	May '09	Jun '09	Jul '09	Aug '09				
1.	EAF (%)	99.9	99.6	99.9	96.5	99.9	93.8	93.6	94.9				
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0				
3.	SH	541.9	244.1	135.9	683.0	744.0	717.5	744.0	744.0				
4.	RSH	202.1	425.2	607.1	37.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	2.7	0.0	0.0	0.0	2.5	0.0	0.0				
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	2.7	0.0	0.0	0.0	2.5	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9.	PFOH	2.8	0.2	50.6	8.3	6.3	1.9	3.8	16.4				
10.	LR pf (MW)	106.1	60.9	10.0	168.1	68.9	63.0	477.6	8.7				
11.	PMOH	0.0	0.0	0.0	174.8	0.0	717.5	744.0	744.0				
12.	LR pm (MW)	0.0	0.0	0.0	64.5	0.0	30.0	30.0	26.0				
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0				
14.	Oper MBtu	1565364.0	691112.0	521534.0	2544716.0	2979705.0	2667947.0	2852773.0	2857830.0				
15.	Net Gen (MWH)	136732.0	60603.0	50745.0	240656.0	278131.0	250577.0	266524.0	278821.0				
16.	ANOHR (Btu/KWH)	11448.0	11404.0	10278.0	10574.0	10713.0	10647.0	10704.0	10250.0				
17.	NOF %	49.5	48.7	73.2	69.1	73.3	68.5	70.2	73.5				
18.	NPC (MW)	510.0	510.0	510.0	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	Jun '09	Jul '09	Aug '09					
1.	EAF (%)	99.4	99.0	100.0	96.1	10.1	97.5	91.8	95.5					
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0	744.0					
3.	SH	551.8	387.4	140.7	688.9	75.1	720.0	700.3	744.0					
4.	RSH	192.2	279.3	602.3	28.9	0.0	0.0	0.0	0.0					
5.	UH	0.0	5.3	0.0	2.2	668.9	0.0	43.7	0.0					
6.	POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
7.	FOH	0.0	5.3	0.0	2.2	0.0	0.0	0.0	0.0					
8.	MOH	0.0	0.0	0.0	0.0	668.9	0.0	43.7	0.0					
9.	PFOH	10.3	7.6	2.6	9.8	0.6	12.3	4.6	13.1					
10.	LR pf (MW)	221.1	113.3	30.0	86.3	40.0	34.8	68.7	102.3					
11.	PMOH	0.0	0.0	0.0	178.2	0.0	720.0	700.3	744.0					
12.	LR pm (MW)	0.0	0.0	0.0	69.6	0.0	12.0	12.0	21.4					
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0					
14.	Oper MBtu	2141600.0	1466471.0	508733.0	2521701.0	232183.0	2804373.0	2644200.0	2856563.0					
15.	Net Gen (MWH)	218294.0	136248.0	49638.0	235859.0	21617.0	269319.0	260182.0	282252.0					
16.	ANOHR (Btu/KWH)	9811.0	10763.0	10249.0	10692.0	10741.0	10413.0	10163.0	10121.0					
17.	NOF %	77.6	69.0	69.2	67.1	56.4	73.3	72.8	74.4					
18.	NPC (MW)	510.0	510.0	510.0	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												

