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August 17, 2007

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

RECEIVED - FPSC
COMMISSION CLERK
07 AUG 22 AM 10:03
REGISTRATION CENTER
AUG 22 AM 7:12

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. 070001-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 July 2007, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

CMP _____

COM _____

CTR _____

ECR _____

GCL 2

OPC _____

RCA 1

bh

SCR _____

Enclosures

SGA _____

SEC _____

cc w/attachment:

Florida Public Service Commission
Sid Matlock

OTH _____

DOCUMENT NUMBER + DATE

07458 AUG 22 08

FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 4	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	100.0	100.0	99.9	99.7	100.0	100.0	100.0						
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3. SH	715.5	672.0	743.0	720.0	744.0	720.0	744.0						
4. RSH	28.5	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	2.7	6.4	0.0	0.0	0.0						
10. LR pf (MW)	0.0	0.0	30.0	30.0	0.0	0.0	0.0						
11. PMOH	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						
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
14. Oper MBtu	486146.0	469210.0	518554.0	509080.0	526318.0	557451.0	559407.0						
15. Net Gen (MWH)	45128.0	44005.0	48311.0	47388.0	47833.0	49480.0	50199.0						
16. ANOHR (Btu/KWH)	10773.0	10663.0	10734.0	10743.0	11003.0	11266.0	11144.0						
17. NOF %	80.9	84.0	83.4	84.4	82.4	88.1	86.5						
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
19. ANOHR Equation	$10^6 / AKW * [32.38 - 15.16 * JAN - 14.84 * FEB + 13.60 * JUN + 10.74 * NOV]$ + 10,131												

DOCUMENT NUMBER - DATE

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CPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 5	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	100.0	87.1	100.0	99.8	100.0	100.0	94.3						
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3. SH	720.8	585.0	743.0	720.0	744.0	720.0	701.4						
4. RSH	23.2	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	0.0	87.0	0.0	0.0	0.0	0.0	42.6						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	0.0	5.2	0.0	0.0	0.0	0.0	42.6						
8. MOH	0.0	81.8	0.0	0.0	0.0	0.0	0.0						
9. PFOH	0.0	0.0	1.0	1.5	0.0	0.0	0.0						
10. LR pf (MW)	0.0	0.0	25.0	73.0	0.0	0.0	0.0						
11. PMOH	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						
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
14. Oper MBtu	475692.0	400550.0	520086.0	508562.0	517995.0	540362.0	523713.0						
15. Net Gen (MWH)	44920.0	37352.0	49095.0	48336.0	48262.0	49993.0	47647.0						
16. ANOHR (Btu/KWH)	10590.0	10724.0	10593.0	10521.0	10733.0	10809.0	10992.0						
17. NOF %	79.9	81.9	84.7	86.1	83.2	89.0	87.1						
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0						
19. ANOHR Equation	$10 * 6 / AKW * [66.40 - 11.85 * JAN]$ + 9,596												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 6	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	99.4	94.2	100.0	89.5	99.0	100.0	87.9						
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3. SH	739.7	633.3	743.0	645.9	744.0	720.0	673.5						
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	4.3	38.7	0.0	74.1	0.0	0.0	70.5						
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
7. FOH	4.3	38.7	0.0	0.0	0.0	0.0	0.0						
8. MOH	0.0	0.0	0.0	74.1	0.0	0.0	70.5						
9. PFOH	0.7	0.0	0.0	16.5	0.0	1.2	314.8						
10. LR pf (MW)	127.0	0.0	0.0	22.0	0.0	83.0	18.8						
11. PMOH	0.0	0.0	0.0	0.0	13.0	0.0	0.0						
12. LR pm (MW)	0.0	0.0	0.0	0.0	177.0	0.0	0.0						
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0						
14. Oper MBtu	1763121.0	1643916.0	1879736.0	1681410.0	1892412.0	2068164.0	1848769.0						
15. Net Gen (MWH)	166720.0	154904.0	177821.0	160957.0	176198.0	192957.0	169220.0						
16. ANOHR (Btu/KWH)	10575.0	10612.0	10571.0	10446.0	10740.0	10718.0	10925.0						
17. NOF %	74.6	81.0	79.2	82.5	78.4	88.7	83.2						
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0						
19. ANOHR Equation	$10^6 / AKW * [87.10 + 105.75 * JAN - 109.59 * FEB - 192.13 * MAR - 148.46 * APR]$ $+ 10,071$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

CRIST 7	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1. EAF (%)	98.8	84.3	96.9	55.4	93.2	84.5	86.5						
2. PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3. SH	744.0	566.4	743.0	418.9	699.4	613.6	645.4						
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5. UH	0.0	105.6	0.0	301.1	44.6	106.4	98.6						
6. POH	0.0	0.0	0.0	301.1	0.0	0.0	0.0						
7. FOH	0.0	105.6	0.0	0.0	44.6	106.4	68.5						
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	30.1						
9. PFOH	56.6	0.0	266.4	236.9	52.0	155.3	48.6						
10. LR pf (MW)	48.3	0.0	40.6	40.0	17.5	15.0	18.0						
11. PMOH	15.1	0.0	0.0	0.0	8.3	0.0	0.0						
12. LR pm (MW)	87.7	0.0	0.0	0.0	214.0	0.0	0.0						
13. NSC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0						
14. Oper MBtu	3247367.0	2512916.0	3348918.0	1860331.0	3075629.0	2954756.0	3075361.0						
15. Net Gen (MWH)	311063.0	237365.0	313385.0	172164.0	288598.0	271602.0	287142.0						
16. ANOHR (Btu/KWH)	10440.0	10587.0	10686.0	10806.0	10657.0	10879.0	10710.0						
17. NOF %	88.6	88.8	89.4	87.1	87.4	93.8	94.3						
18. NPC (MW)	472.0	472.0	472.0	472.0	472.0	472.0	472.0						
19. ANOHR Equation	$10^6 / AKW * [568.24 + 132.87 * MAR + 84.49 * APR]$ + 8,992												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	100.0	99.9	29.2	0.0	68.6	100.0	59.0						
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	744.0	672.0	216.6	0.0	531.8	720.0	455.6						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	526.4	720.0	212.2	0.0	288.4						
6.	POH	0.0	0.0	526.4	720.0	212.2	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	288.4						
9.	PFOH	4.7	1.2	0.0	0.0	0.4	0.0	109.9						
10.	LR pf (MW)	9.0	97.0	0.0	0.0	65.0	0.0	24.6						
11.	PMOH	0.0	0.0	0.0	0.0	23.0	0.0	0.0						
12.	LR pm (MW)	0.0	0.0	0.0	0.0	149.7	0.0	0.0						
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0						
14.	Oper MBtu	1028584.0	948618.0	301309.0	0.0	745502.0	1098909.0	676565.0						
15.	Net Gen (MWH)	99259.0	91941.0	29083.0	0.0	72500.0	107545.0	65153.0						
16.	ANOHR (Btu/KWH)	10363.0	10318.0	10360.0	0.0	10283.0	10218.0	10384.0						
17.	NOF %	82.4	84.5	82.9	0.0	84.2	92.2	88.3						
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0						
19.	ANOHR Equation	$10^6 / AKW * [20.54 + 13.19 * FEB + 19.94 * JUN + 16.67 * JUL + 11.07 * AUG + 20.27 * SEP]$ $+ 10,080$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	SMITH 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAf (%)	94.9	100.0	90.3	55.0	100.0	95.3	100.0						
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	705.8	672.0	671.2	396.2	744.0	686.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	38.2	0.0	71.8	323.8	0.0	34.0	0.0						
6.	POH	0.0	0.0	71.8	201.6	0.0	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	34.0	0.0						
8.	MOH	38.2	0.0	0.0	122.2	0.0	0.0	0.0						
9.	PFOH	0.0	0.0	1.0	0.0	1.2	0.0	0.0						
10.	LR pf (MW)	0.0	0.0	53.0	0.0	59.0	0.0	0.0						
11.	PMOH	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						
13.	NSC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0						
14.	Oper MBtu	1159360.0	1130800.0	1113343.0	703301.0	1321017.0	1273251.0	1384565.0						
15.	Net Gen (MWH)	111911.0	109668.0	108371.0	69467.0	129082.0	122353.0	132028.0						
16.	ANOHR (Btu/KWH)	10360.0	10311.0	10273.0	10124.0	10234.0	10406.0	10487.0						
17.	NOF %	81.3	83.7	82.8	89.9	89.0	91.5	91.0						
18.	NPC (MW)	195.0	195.0	195.0	195.0	195.0	195.0	195.0						
19.	ANOHR Equation	$10^6 / AKW * [273.24 - 36.28 * MAR + 49.10 * APR - 13.76 * JUL]$ $+ 6,470 + 0.01265 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 1	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	99.5	100.0	74.7	100.0	99.8	98.8	100.0						
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	744.0	672.0	556.2	720.0	744.0	720.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	186.8	0.0	0.0	0.0	0.0						
6.	POH	0.0	0.0	186.8	0.0	0.0	0.0	0.0						
7.	FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	8.0	0.0	0.8	11.6	1.5	4.7	0.0						
10.	LR pf (MW)	231.8	0.0	81.0	12.4	33.0	291.1	0.0						
11.	PMOH	0.0	0.0	2.0	0.0	5.0	13.6	0.0						
12.	LR pin (MW)	0.0	0.0	275.0	0.0	123.0	208.0	0.0						
13.	NSC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	503.0						
14.	Oper MBtu	3601824.0	3235916.0	2650857.0	3149815.0	3205020.0	3278615.0	3414096.0						
15.	Net Gen (MWH)	350736.0	319854.0	259404.0	311707.0	308417.0	325334.0	331360.0						
16.	ANOHR (Btu/KWH)	10269.0	10117.0	10219.0	10105.0	10392.0	10078.0	10303.0						
17.	NOF %	93.7	94.6	92.7	86.1	82.4	89.8	88.5						
18.	NPC (MW)	503.0	503.0	503.0	503.0	503.0	503.0	503.0						
19.	ANOHR Equation	$10^6 / AKW * [2547.49 + 95.70 * APR - 90.73 * SEP - 114.94 * OCT]$ $- .538 + 10^6 / AKW * [-0.0550 * BTU/LB] + 0.01343 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2006 - December 2006

	DANIEL 2	Jan '07	Feb '07	Mar '07	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07	Dec '07	Total
1.	EAF (%)	99.9	100.0	80.2	77.5	99.2	99.9	99.1						
2.	PH	744.0	672.0	743.0	720.0	744.0	720.0	744.0						
3.	SH	744.0	672.0	600.9	680.0	744.0	720.0	744.0						
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
5.	UH	0.0	0.0	142.1	40.0	0.0	0.0	0.0						
6.	POH	0.0	0.0	142.1	24.9	0.0	0.0	0.0						
7.	FOH	0.0	0.0	0.0	15.1	0.0	0.0	0.0						
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
9.	PFOH	3.9	0.0	16.5	463.1	10.0	7.4	29.4						
10.	LR pf (MW)	109.4	0.0	151.8	133.6	65.6	49.5	87.4						
11.	PMOH	0.0	0.0	0.0	8.3	19.4	4.3	3.5						
12.	LR pm (MW)	0.0	0.0	0.0	44.0	126.4	14.0	258.1						
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0						
14.	Oper MBtu	3018044.0	2583163.0	2163214.0	2633294.0	3212261.0	3390375.0	3347570.0						
15.	Net Gen (MWH)	295599.0	252786.0	212118.0	261444.0	324038.0	335238.0	336384.0						
16.	ANOHR (Btu/KWH)	10210.0	10219.0	10198.0	10072.0	9913.0	10113.0	9952.0						
17.	NOF %	77.9	73.8	69.2	75.4	85.4	91.3	88.7						
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0						
19.	ANOHR Equation	$10^6 / AKW * [1237.97 + 120.49 * JUL - 109.59 * SEP]$ $+ 9,584 + 10^6 / AKW * [-0.0983 * BTU/LB]$												

