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ORIGINAL



November 19, 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
NOV 22 AM 11:03
COMMISSION
CLERK

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
October 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

CTR _____

ECR _____ db

GCL _____ Attachment

OPC _____

MMS _____ cc: Florida Public Service Commission
Sid Matlock

RCA _____

SCR _____

SEC 1

OTH _____

Susan D. Ritenour (lw)

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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	96.2	100.0	100.0	91.1	100.0			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	696.0	744.0	719.0	744.0	692.9	744.0	744.0	656.2	745.0			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	0.0	0.0	0.0	0.0	0.0	27.1	0.0	0.0	63.8	0.0			
6. POH	0.0	0.0	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	0.0	0.0	0.0	0.0	63.8	0.0			
8. MOH	0.0	0.0	0.0	0.0	0.0	27.1	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	0.0	0.0			
10. LR pf (MW)	0.0	0.0	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	0.0	0.0			
12. LR pm (MW)	0.0	0.0	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	78.0	78.0			
14. Oper MBtu	520852.0	515590.0	568887.0	540255.0	511404.0	481461.0	530572.0	540186.0	445134.0	558262.0			
15. Net Gen (MWH)	49849.0	49777.0	55002.0	51719.0	48540.0	45249.0	49709.0	50779.0	41712.0	52657.0			
16. ANOHR (Btu/KWH)	10449.0	10358.0	10343.0	10446.0	10536.0	10640.0	10674.0	10638.0	10672.0	10602.0			
17. NOF %	85.9	91.7	94.8	92.2	83.6	83.7	85.7	87.5	81.5	90.6			
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0			
19. ANOHR Equation	$10^6 / AKW * [617.42 + 9.96 * MAR - 23.05 * NOV]$ $-8329 + 0.13863 * LSRF / AKW$												

ORIGINAL

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	100.0	100.0	96.3	92.3	100.0			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	669.9	744.0	719.0	744.0	720.0	744.0	716.4	664.8	745.0			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	0.0	26.1	0.0	0.0	0.0	0.0	0.0	27.6	55.2	0.0			
6. POH	0.0	0.0	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	0.0	0.0	0.0	0.0	55.2	0.0			
8. MOH	0.0	26.1	0.0	0.0	0.0	0.0	0.0	27.6	0.0	0.0			
9. PFOH	0.0	0.0	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	0.0	0.0			
11. PMOH	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12. LR pm (MW)	0.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13. NSC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0			
14. Oper MBtu	511660.0	484136.0	570915.0	542432.0	517338.0	508030.0	525981.0	524328.0	455618.0	573160.0			
15. Net Gen (MWH)	49022.0	46011.0	55051.0	51691.0	48611.0	47805.0	49266.0	49679.0	42018.0	52737.0			
16. ANOHR (Btu/KWH)	10437.0	10522.0	10371.0	10494.0	10642.0	10627.0	10676.0	10554.0	10843.0	10868.0			
17. NOF %	82.4	85.9	92.5	89.9	81.7	83.0	82.8	86.7	79.0	88.5			
18. NPC (MW)	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0			
19. ANOHR Equation	$10 * 6 / AKW * [-136.85 - 13.15 * OCT - 21.65 * NOV]$ $+ 18.611 - 0.08694 * I.SRF / AKW$												

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	90.5	92.4	97.7	70.8	89.8			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	5.2	667.2	725.8	171.2	713.2	651.3	696.2	735.4	567.7	671.5			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	738.8	28.8	18.2	547.8	30.8	68.7	47.8	8.6	152.3	73.5			
6. POH	571.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7. FOH	167.6	4.8	18.2	0.0	30.8	68.7	47.8	8.6	52.4	73.5			
8. MOH	0.0	24.0	0.0	547.8	0.0	0.0	0.0	0.0	99.9	0.0			
9. PFOH	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.6			
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.0	0.0	292.0			
11. PMOH	0.0	0.0	0.0	0.0	0.0	0.0	15.6	15.3	98.9	0.0			
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	162.0	167.5	176.0	0.0			
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0			
14. Oper MBtu	56840.0	1775639.0	1967176.0	432163.0	1805887.0	1648371.0	1786099.0	2042729.0	1327417.0	1921860.0			
15. Net Gen (MWH)	336.0	185634.0	200102.0	42588.0	169810.0	161977.0	171620.0	194961.0	126804.0	189204.0			
16. ANOHR (Btu/KWH)	169167.0	9565.0	9831.0	10148.0	10635.0	10177.0	10407.0	10478.0	10468.0	10158.0			
17. NOF %	21.4	92.1	91.3	82.4	78.8	82.4	81.6	87.8	74.0	93.3			
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	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	87.8	91.6	86.1	66.4	97.4			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	22.1	0.0	81.5	697.7	637.9	682.6	715.3	478.3	745.0			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	0.0	673.9	744.0	637.5	46.3	82.1	61.4	28.7	241.7	0.0			
6. POH	0.0	673.9	744.0	507.7	0.0	0.0	0.0	0.0	0.0	0.0			
7. FOH	0.0	0.0	0.0	129.8	0.0	0.0	4.4	6.7	52.4	0.0			
8. MOH	0.0	0.0	0.0	0.0	46.3	82.1	57.0	22.0	189.3	0.0			
9. PFOH	0.0	0.0	0.0	2.8	2.6	13.9	9.6	213.3	0.0	16.0			
10. LR pf (MW)	0.0	0.0	0.0	317.0	51.0	205.5	41.7	167.5	0.0	21.5			
11. PMOH	0.0	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	66.2			
12. LR pm (MW)	0.0	0.0	0.0	0.0	278.0	0.0	0.0	0.0	0.0	136.0			
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0			
14. Oper MBtu	3209101.0	97787.0	0.0	383328.0	2808258.0	2504892.0	2817207.0	2900688.0	1945384.0	3360293.0			
15. Net Gen (MWH)	314192.0	9866.0	0.0	35457.0	268569.0	242071.0	271888.0	275001.0	185784.0	322899.0			
16. ANOHR (Btu/KWH)	10214.0	9912.0	0.0	10811.0	10456.0	10348.0	10362.0	10548.0	10471.0	10407.0			
17. NOF %	88.5	93.6	0.0	91.2	80.7	79.6	83.5	80.6	81.4	90.9			
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	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	100.0	100.0	99.8	99.7	99.9			
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	744.0	696.0	744.0	625.0	744.0	720.0	744.0	744.0	717.8	745.0			
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5.	UH	0.0	0.0	0.0	94.0	0.0	0.0	0.0	0.0	2.2	0.0			
6.	POH	0.0	0.0	0.0	94.0	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	0.0	2.2	0.0			
8.	MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
9.	PFOH	1.9	20.6	0.0	0.0	1.7	1.8	0.0	1.1	0.0	1.3			
10.	LR pf (MW)	142.0	3.7	0.0	0.0	47.0	32.0	0.0	42.0	0.0	52.9			
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0	0.0			
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	0.0	0.0			
13.	NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0			
14.	Oper MBtu	1015202.0	1061279.0	1166910.0	938186.0	983861.0	978257.0	1001235.0	1072740.0	948402.0	1121713.0			
15.	Net Gen (MWH)	99035.0	102586.0	114343.0	91949.0	96175.0	95364.0	98792.0	106626.0	92429.0	112690.0			
16.	ANOHR (Btu/KWH)	10251.0	10345.0	10205.0	10203.0	10230.0	10258.0	10135.0	10061.0	10261.0	9954.0			
17.	NOF %	82.2	91.0	94.9	90.8	79.8	81.8	82.0	88.5	79.5	93.4			
18.	NPC (MW)	162.0	162.0	162.0	162.0	162.0	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	100.0	100.0	99.8	99.8	99.9			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	658.0	719.5	378.3	712.7	720.0	744.0	744.0	720.0	745.0			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	0.0	38.0	24.5	340.7	31.3	0.0	0.0	0.0	0.0	0.0			
6. POH	0.0	0.0	0.0	340.7	0.0	0.0	0.0	0.0	0.0	0.0			
7. FOH	0.0	38.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
8. MOH	0.0	0.0	0.0	0.0	31.3	0.0	0.0	0.0	0.0	0.0			
9. PFOH	4.7	53.4	3.3	0.0	0.0	0.0	0.2	1.3	1.3	13.0			
10. LR pf (MW)	9.0	7.7	49.0	0.0	0.0	0.0	182.0	172.0	185.0	11.6			
11. PMOH	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12. LR pm (MW)	0.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13. NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0			
14. Oper MBtu	1151294.0	1129417.0	1232878.0	653845.0	1058448.0	1102606.0	1155464.0	1262628.0	1092548.0	1343303.0			
15. Net Gen (MWH)	113613.0	110797.0	124970.0	61809.0	102145.0	106089.0	111088.0	120774.0	104190.0	129215.0			
16. ANOHR (Btu/KWH)	10133.0	10194.0	9865.0	10578.0	10362.0	10393.0	10401.0	10454.0	10486.0	10396.0			
17. NOF %	80.8	89.1	91.9	86.4	75.8	78.0	79.0	85.9	76.6	91.8			
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	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 J	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	87.3	95.5	95.5	99.4	3.3			
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	744.0	691.7	426.8	619.9	710.4	628.4	711.9	744.0	708.1	24.4			
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.9	0.0			
5.	UH	0.0	4.3	317.2	99.1	33.6	91.6	32.1	0.0	0.0	720.6			
6.	POH	0.0	0.0	317.2	74.8	0.0	0.0	0.0	0.0	0.0	720.6			
7.	FOH	0.0	4.3	0.0	24.3	0.0	24.7	0.0	0.0	0.0	0.0			
8.	MOH	0.0	0.0	0.0	0.0	33.6	66.9	32.1	0.0	0.0	0.0			
9.	PFOH	3.1	0.3	2.9	17.0	3.3	0.3	4.0	103.6	4.4	0.0			
10.	LR pf (MW)	64.0	511.0	140.0	155.0	132.6	94.0	154.0	166.0	59.4	0.0			
11.	PMOH	0.0	0.0	0.0	10.7	0.0	0.0	0.0	0.0	11.2	0.0			
12.	LR pm (MW)	0.0	0.0	0.0	184.7	0.0	0.0	0.0	0.0	168.4	0.0			
13.	NSC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0			
14.	Oper MBtu	3740671.0	3402533.0	2057881.0	2991614.0	3129962.0	3018641.0	3522497.0	3390896.0	3199581.0	70372.0			
15.	Net Gen (MWH)	363598.0	336226.0	203907.0	289817.0	298651.0	290363.0	345675.0	339849.0	303265.0	10767.0			
16.	ANOHR (Btu/KWH)	10288.0	10120.0	10092.0	10322.0	10480.0	10396.0	10190.0	9978.0	10550.0	6536.0			
17.	NOF %	95.1	94.6	92.9	91.0	81.8	89.9	94.5	88.9	83.3	85.9			
18.	NPC (MW)	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0			
19.	ANOHR Equation	$10^6 / AKW * [-528.45 - 59.78 * MAY + 139.64 * JUL + 75.47 * AUG]$ $+ 15,490 - 0.00906 * LSRF / AKW$												

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	100.0	99.6	89.5	99.8	91.8			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	525.9	694.6	702.0	719.0	744.0	720.0	744.0	669.2	720.0	720.2			
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
5. UH	218.1	1.4	42.0	0.0	0.0	0.0	0.0	74.8	0.0	24.8			
6. POH	164.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
7. FOH	25.0	1.4	0.0	0.0	0.0	0.0	0.0	43.3	0.0	24.8			
8. MOH	28.8	0.0	42.0	0.0	0.0	0.0	0.0	31.5	0.0	0.0			
9. PFOH	8.0	11.6	0.8	13.4	11.7	1.8	30.2	12.6	8.0	40.3			
10. LR pf (MW)	84.5	64.9	25.6	50.3	13.4	60.0	55.3	128.3	76.3	413.0			
11. PMOH	0.0	4.8	4.0	0.0	5.9	0.0	0.0	0.0	0.0	13.2			
12. LR pm (MW)	0.0	187.9	37.7	0.0	170.0	0.0	0.0	0.0	0.0	100.0			
13. NSC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0			
14. Oper MBtu	2315221.0	3267921.0	3322599.0	3400813.0	3203966.0	3313302.0	3526561.0	3037857.0	3099015.0	3429166.0			
15. Net Gen (MWH)	243582.0	342971.0	338437.0	346245.0	324431.0	332493.0	346502.0	313796.0	310867.0	334758.0			
16. ANOHR (Btu/KWH)	9505.0	9528.0	9817.0	9822.0	9876.0	9965.0	10178.0	9681.0	9969.0	10244.0			
17. NOF %	92.6	98.8	96.4	96.3	87.2	92.4	93.1	93.8	86.4	93.0			
18. NPC (MW)	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0	500.0			
19. ANOHR Equation	$10^6 / AKW * [571.00 - 118.56 * JAN - 87.31 * FEB - 88.00 * MAR - 88.36 * NOV] + 8.698$												

