

One Energy Place
Pensacola, Florida 32520

Tel 850.444.6111



October 18, 2002

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

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. 020001-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 September 2002, Retail Cost Recovery Charges for Plant Crist, Plant Smith, and Plant Daniel. These schedules are being sent separate from the monthly filing.

Sincerely,

A handwritten signature in cursive script that reads "Susan D. Ritenour (lw)".

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 4	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	96.0	99.9	100.0	100.0	100.0	100.0	98.9	98.9				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	150.2	539.6	744.0	719.0	587.6	720.0	744.0	744.0	711.8				
4. RSH	593.8	105.8	0.0	0.0	156.4	0.0	0.0	0.0	0.0				
5. UH	0.0	26.6	0.0	0.0	0.0	0.0	0.0	0.0	8.2				
6. POH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	10.2	0.0	0.0	0.0	0.0	0.0	0.0	8.2				
8. MOH	0.0	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
9. PFOH	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0				
10. LR pf (MW)	0.0	0.0	58.0	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	32.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0				
13. NSC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0				
14. Oper MBtu	103318.0	285699.0	435488.0	439461.0	376975.0	420193.0	443221.0	435296.0	468668.0				
15. Net Gen (MWH)	8533.0	24841.0	38451.0	39093.0	33273.0	35945.0	37756.0	38338.0	41999.0				
16. ANOHR (Btu/KWH)	12108.0	11501.0	11326.0	11241.0	11330.0	11690.0	11739.0	11354.0	11159.0				
17. NOF %	72.8	59.0	66.3	69.7	72.6	64.0	65.1	66.1	75.6				
18. NPC (MW)	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0				
19. ANOHR Equation	$10^{-6} / \text{AKW} * [449.21 - 12.61 * \text{JAN} + 16.96 * \text{JUN} + 24.56 * \text{JUL} + 27.59 * \text{AUG}]$ $-3640 + 0.10501 * \text{LSRF} / \text{AKW}$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

CRIST 6	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	98.8	28.5	0.0	70.9	82.9	92.4	85.9	92.5	99.4				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	735.3	191.7	0.0	550.7	617.1	665.0	639.7	688.1	720.0				
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	8.7	480.3	744.0	168.3	126.9	55.0	104.3	55.9	0.0				
6. POH	0.0	480.3	744.0	144.0	0.0	0.0	0.0	0.0	0.0				
7. FOH	8.7	0.0	0.0	24.3	0.8	0.0	40.0	4.0	0.0				
8. MOH	0.0	0.0	0.0	0.0	126.1	55.0	64.3	51.9	0.0				
9. PFOH	0.0	2.5	0.0	3.9	0.6	0.0	1.7	0.0	0.0				
10. LR pf (MW)	0.0	38.0	0.0	189.7	292.0	0.0	48.0	0.0	0.0				
11. PMOH	0.0	0.0	0.0	99.5	0.0	0.0	0.0	0.0	7.6				
12. LR pm (MW)	0.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0	174.0				
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0				
14. Oper MBtu	1399806.0	354765.0	0.0	1131432.0	1217508.0	1305932.0	1352093.0	1438819.0	1664347.0				
15. Net Gen (MWH)	123099.0	31507.0	0.0	104009.0	113976.0	117887.0	124159.0	133128.0	155547.0				
16. ANOHR (Btu/KWH)	11371.0	11260.0	0.0	10878.0	10682.0	11078.0	10890.0	10808.0	10700.0				
17. NOF %	55.4	54.4	0.0	62.5	61.2	58.7	64.3	64.1	71.5				
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0				
19. ANOHR Equation	$10^6 / AKW * [187.63 - 85.12 * APR + 32.17 * JUN]$ + 9,810												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	CRIST 7	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	100.0	100.0	43.2	0.0	52.4	93.6	99.1	100.0	93.5				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	744.0	672.0	321.4	0.0	462.2	676.4	737.6	744.0	674.2				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	0.0	0.0	422.6	719.0	281.8	43.6	6.4	0.0	45.8				
6.	POH	0.0	0.0	384.2	719.0	170.9	0.0	0.0	0.0	0.0				
7.	FOH	0.0	0.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	110.9	43.6	6.4	0.0	45.8				
9.	PFOH	0.0	0.0	0.0	0.0	0.0	1.8	1.2	0.0	16.0				
10.	LR pf (MW)	0.0	0.0	0.0	0.0	0.0	249.0	32.0	0.0	27.0				
11.	PMOH	0.0	0.0	0.0	0.0	172.8	14.7	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	199.0	40.0	0.0	0.0	0.0				
13.	NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0				
14.	Oper MBtu	2217797.0	1997229.0	1160156.0	0.0	1386561.0	2548391.0	3008386.0	3068888.0	2883845.0				
15.	Net Gen (MWH)	207969.0	185501.0	123254.0	0.0	131263.0	242637.0	286808.0	294099.0	277023.0				
16.	ANOHR (Btu/KWH)	10664.0	10767.0	9413.0	0.0	10563.0	10503.0	10489.0	10435.0	10410.0				
17.	NOF %	58.6	57.9	80.4	0.0	59.5	75.2	81.5	82.9	86.1				
18.	NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0				
19.	ANOHR Equation	$10^6 / AKW * [204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT]$ + 9,704												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	99.7	99.7	81.1	14.6	95.0	100.0	100.0	100.0	100.0				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	687.2	669.7	603.5	118.7	744.0	720.0	744.0	744.0	720.0				
4. RSH	56.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	2.3	140.5	600.3	0.0	0.0	0.0	0.0	0.0				
6. POH	0.0	0.0	114.0	600.3	0.0	0.0	0.0	0.0	0.0				
7. FOH	0.0	2.3	26.5	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	0.0	0.0				
9. PFOH	3.6	0.0	1.2	4.8	0.0	0.0	0.0	0.0	0.0				
10. LR pf (MW)	95.5	0.0	37.0	52.0	0.0	0.0	0.0	0.0	0.0				
11. PMOH	0.0	0.0	0.0	37.0	117.0	0.0	0.0	0.0	0.0				
12. LR pm (MW)	0.0	0.0	0.0	52.0	52.0	0.0	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	162.0				
14. Oper MBtu	848504.0	861182.0	872390.0	128734.0	890475.0	988861.0	1076408.0	1063449.0	1067090.0				
15. Net Gen (MWH)	84506.0	85005.0	85465.0	12054.0	86392.0	96517.0	104404.0	104245.0	104643.0				
16. ANOHR (Btu/KWH)	10041.0	10131.0	10208.0	10680.0	10307.0	10245.0	10310.0	10201.0	10197.0				
17. NOF %	75.9	78.4	87.4	62.7	71.7	82.7	86.6	86.5	89.7				
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0				
19. ANOHR Equation	$10^6 / AKW * [43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV]$ + 9,793												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

SMITH 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1. EAF (%)	100.0	99.9	3.5	4.3	82.0	25.4	55.9	68.3	34.9				
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3. SH	589.6	646.3	26.2	26.8	610.1	183.1	553.7	744.0	371.3				
4. RSH	154.4	25.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0				
5. UH	0.0	0.0	717.8	688.2	133.9	536.9	190.3	0.0	348.7				
6. POH	0.0	0.0	717.8	323.9	0.0	0.0	0.0	0.0	317.9				
7. FOH	0.0	0.0	0.0	159.3	133.9	345.4	131.4	0.0	0.0				
8. MOH	0.0	0.0	0.0	205.0	0.0	191.5	58.9	0.0	30.8				
9. PFOH	0.0	0.5	0.0	0.0	0.0	0.0	512.5	744.0	352.0				
10. LR pf (MW)	0.0	184.0	0.0	0.0	0.0	0.0	50.9	60.0	64.3				
11. PMOH	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				
13. NSC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0				
14. Oper MBtu	752512.0	804290.0	43341.0	16067.0	811269.0	227825.0	762393.0	977037.0	484763.0				
15. Net Gen (MWH)	76365.0	80475.0	4237.0	1238.0	80027.0	22122.0	71223.0	91351.0	45974.0				
16. ANOHR (Btu/KWH)	9854.0	9994.0	10229.0	12978.0	10137.0	10299.0	10704.0	10695.0	10544.0				
17. NOF %	68.5	65.9	85.6	24.4	69.4	63.9	68.1	65.0	65.5				
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0				
19. ANOHR Equation	$10^6 / AKW * [410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR]$ $+ 4,743 + 0.01678 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 1	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	80.4	92.1	98.9	60.2	93.0	97.7	95.8	99.7	99.1				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	550.7	619.5	744.0	450.3	697.8	720.0	712.9	744.0	720.0				
4.	RSH	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	145.0	52.5	0.0	268.7	46.2	0.0	31.1	0.0	0.0				
6.	POH	145.0	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
7.	FOH	0.0	1.7	0.0	140.5	46.2	0.0	0.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	128.2	0.0	0.0	31.1	0.0	0.0				
9.	PFOH	1.5	0.5	27.3	38.0	13.5	39.0	1.4	15.1	86.2				
10.	LR pf (MW)	258.0	308.5	149.1	218.6	206.7	209.0	48.7	70.0	36.9				
11.	PMOH	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	146.0	0.0	0.0	0.0	0.0	0.0				
13.	NSC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0				
14.	Oper MBtu	1811340.0	1987385.0	3173495.0	1615230.0	2644301.0	2737324.0	2691591.0	2952511.0	3176048.0				
15.	Net Gen (MWH)	174076.0	193346.0	318152.0	158358.0	259465.0	267077.0	266391.0	291923.0	315244.0				
16.	ANOHR (Btu/KWH)	10405.0	10279.0	9975.0	10200.0	10191.0	10249.0	10104.0	10114.0	10075.0				
17.	NOF %	63.1	62.3	85.4	70.2	74.2	74.0	74.6	78.3	87.4				
18.	NPC (MW)	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0	501.0				
19.	ANOHR Equation	$10^6 / AKW * [-429.41 - 91.37 * FEB - 136.56 * JUN + 105.89 * JUL]$ $+ 14,936 - 0.00805 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2002 - December 2002

	DANIEL 2	Jan '02	Feb '02	Mar '02	Apr '02	May '02	Jun '02	Jul '02	Aug '02	Sep '02	Oct '02	Nov '02	Dec '02	Total
1.	EAF (%)	51.6	0.0	0.0	53.1	89.9	98.0	88.1	99.5	98.1				
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0				
3.	SH	386.9	0.0	0.0	393.6	675.4	716.2	657.9	744.0	720.0				
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
5.	UH	357.1	672.0	744.0	325.4	68.6	3.8	86.1	0.0	0.0				
6.	POH	312.8	672.0	744.0	311.6	0.0	0.0	0.0	0.0	0.0				
7.	FOH	44.3	0.0	0.0	13.8	28.8	3.8	16.0	0.0	0.0				
8.	MOH	0.0	0.0	0.0	0.0	39.8	0.0	70.1	0.0	0.0				
9.	PFOH	16.3	0.0	0.0	64.6	21.3	26.2	5.3	15.3	87.8				
10.	LR pf (MW)	86.7	0.0	0.0	94.6	151.7	214.6	144.0	115.4	79.8				
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	0.0				
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	15.3	0.0	0.0				
13.	NSC (MW)	510.0	510.0	510.0	514.0	514.0	514.0	514.0	514.0	514.0				
14.	Oper MBtu	1770260.0	0.0	0.0	1581548.0	2602626.0	2794556.0	2521702.0	2980646.0	3202242.0				
15.	Net Gen (MWH)	187779.0	0.0	0.0	148343.0	254171.0	273477.0	248149.0	294998.0	313415.0				
16.	ANOHR (Btu/KWH)	9427.0	0.0	0.0	10661.0	10240.0	10219.0	10162.0	10104.0	10217.0				
17.	NOF %	95.2	0.0	0.0	73.3	73.2	74.3	73.4	77.1	84.7				
18.	NPC (MW)	510.0	510.0	510.0	514.0	514.0	514.0	514.0	514.0	514.0				
19.	ANOHR Equation	$10^6 / AKW * [-42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV]$ $+ 13,010 - 0.00640 * LSRF / AKW$												

