



November 19, 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 October 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".

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

DOCUMENT NUMBER - DATE

12732 NOV 20 02

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	100.0			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	150.2	539.6	744.0	719.0	587.6	720.0	744.0	744.0	711.8	745.0			
4. RSH	593.8	105.8	0.0	0.0	156.4	0.0	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	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	10.2	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0			
8. MOH	0.0	16.4	0.0	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	0.0			
10. LR pf (MW)	0.0	0.0	58.0	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	32.0	0.0	0.0			
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	0.0	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	103318.0	285699.0	435488.0	439461.0	376975.0	420193.0	443221.0	435296.0	468668.0	469178.0			
15. Net Gen (MWH)	8533.0	24841.0	38451.0	39093.0	33273.0	35945.0	37756.0	38338.0	41999.0	42369.0			
16. ANOHR (Btu/KWH)	12108.0	11501.0	11326.0	11241.0	11330.0	11690.0	11739.0	11354.0	11159.0	11074.0			
17. NOF %	72.8	59.0	66.3	69.7	72.6	64.0	65.1	66.1	75.6	72.9			
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	$10^6 / AKW * [449.21 - 12.61 * JAN + 16.96 * JUN + 24.56 * JUL + 27.59 * AUG]$ $-3640 + 0.10501 * LSRF / AKW$												

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	100.0			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	735.3	191.7	0.0	550.7	617.1	665.0	639.7	688.1	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	8.7	480.3	744.0	168.3	126.9	55.0	104.3	55.9	0.0	0.0			
6. POH	0.0	480.3	744.0	144.0	0.0	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	0.0			
8. MOH	0.0	0.0	0.0	0.0	126.1	55.0	64.3	51.9	0.0	0.0			
9. PFOH	0.0	2.5	0.0	3.9	0.6	0.0	1.7	0.0	0.0	1.3			
10. LR pf (MW)	0.0	38.0	0.0	189.7	292.0	0.0	48.0	0.0	0.0	67.0			
11. PMOH	0.0	0.0	0.0	99.5	0.0	0.0	0.0	0.0	7.6	0.0			
12. LR pm (MW)	0.0	0.0	0.0	117.0	0.0	0.0	0.0	0.0	174.0	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	1399806.0	354765.0	0.0	1131432.0	1217508.0	1305932.0	1352093.0	1438819.0	1664347.0	1797394.0			
15. Net Gen (MWH)	123099.0	31507.0	0.0	104009.0	113976.0	117887.0	124159.0	133128.0	155547.0	167644.0			
16. ANOHR (Btu/KWH)	11371.0	11260.0	0.0	10878.0	10682.0	11078.0	10890.0	10808.0	10700.0	10721.0			
17. NOF %	55.4	54.4	0.0	62.5	61.2	58.7	64.3	64.1	71.5	74.5			
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	$10^6 / AKW * [187.63 - 85.12 * APR + 32.17 * JUN]$ +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	79.8			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	672.0	321.4	0.0	462.2	676.4	737.6	744.0	674.2	594.7			
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	422.6	719.0	281.8	43.6	6.4	0.0	45.8	150.3			
6. POH	0.0	0.0	384.2	719.0	170.9	0.0	0.0	0.0	0.0	150.3			
7. FOH	0.0	0.0	38.4	0.0	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	0.0			
9. PFOH	0.0	0.0	0.0	0.0	0.0	1.8	1.2	0.0	16.0	0.0			
10. LR pf (MW)	0.0	0.0	0.0	0.0	0.0	249.0	32.0	0.0	27.0	0.0			
11. PMOH	0.0	0.0	0.0	0.0	172.8	14.7	0.0	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	0.0			
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	2217797.0	1997229.0	1160156.0	0.0	1386561.0	2548391.0	3008386.0	3068888.0	2883845.0	2546998.0			
15. Net Gen (MWH)	207969.0	185501.0	123254.0	0.0	131263.0	242637.0	286808.0	294099.0	277023.0	253714.0			
16. ANOHR (Btu/KWH)	10664.0	10767.0	9413.0	0.0	10563.0	10503.0	10489.0	10435.0	10410.0	10039.0			
17. NOF %	58.6	57.9	80.4	0.0	59.5	75.2	81.5	82.9	86.1	89.4			
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	$10^6 / AKW * [204.45 - 44.16 * MAY + 83.05 * JUL + 67.20 * AUG + 91.16 * SEP + 58.82 * OCT]$ + 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	77.6			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	687.2	669.7	603.5	118.7	744.0	720.0	744.0	744.0	720.0	578.1			
4. RSH	56.8	0.0	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	166.9			
6. POH	0.0	0.0	114.0	600.3	0.0	0.0	0.0	0.0	0.0	149.4			
7. FOH	0.0	2.3	26.5	0.0	0.0	0.0	0.0	0.0	0.0	17.5			
8. MOH	0.0	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	0.0			
10. LR pf (MW)	95.5	0.0	37.0	52.0	0.0	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	0.0			
12. LR pm (MW)	0.0	0.0	0.0	52.0	52.0	0.0	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	162.0			
14. Oper MBtu	848504.0	861182.0	872390.0	128734.0	890475.0	988861.0	1076408.0	1063449.0	1067090.0	879870.0			
15. Net Gen (MWH)	84506.0	85005.0	85465.0	12054.0	86392.0	96517.0	104404.0	104245.0	104643.0	85939.0			
16. ANOHR (Btu/KWH)	10041.0	10131.0	10208.0	10680.0	10307.0	10245.0	10310.0	10201.0	10197.0	10238.0			
17. NOF %	75.9	78.4	87.4	62.7	71.7	82.7	86.6	86.5	89.7	91.8			
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	$10^6 / AKW * [43.96 - 17.87 * FEB - 12.85 * MAY - 18.43 * NOV]$ + 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	59.2			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	589.6	646.3	26.2	26.8	610.1	183.1	553.7	744.0	371.3	675.3			
4. RSH	154.4	25.7	0.0	4.0	0.0	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	69.7			
6. POH	0.0	0.0	717.8	323.9	0.0	0.0	0.0	0.0	317.9	0.0			
7. FOH	0.0	0.0	0.0	159.3	133.9	345.4	131.4	0.0	0.0	33.5			
8. MOH	0.0	0.0	0.0	205.0	0.0	191.5	58.9	0.0	30.8	36.2			
9. PFOH	0.0	0.5	0.0	0.0	0.0	0.0	512.5	744.0	352.0	675.3			
10. LR pf (MW)	0.0	184.0	0.0	0.0	0.0	0.0	50.9	60.0	64.3	65.6			
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)	189.0	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	873513.0			
15. Net Gen (MWH)	76365.0	80475.0	4237.0	1238.0	80027.0	22122.0	71223.0	91351.0	45974.0	82849.0			
16. ANOHR (Btu/KWH)	9854.0	9994.0	10229.0	12978.0	10137.0	10299.0	10704.0	10695.0	10544.0	10543.0			
17. NOF %	68.5	65.9	85.6	24.4	69.4	63.9	68.1	65.0	65.5	64.9			
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	$10^6 / AKW * [410.85 - 30.87 * JAN - 38.46 * FEB - 38.20 * MAR - 18.64 * APR]$ $+ 4,743 + 0.01678 * LSRF / AKW$												

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	96.7			
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	550.7	619.5	744.0	450.3	697.8	720.0	712.9	744.0	720.0	728.1			
4. RSH	48.3	0.0	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	16.9			
6. POH	145.0	50.8	0.0	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	0.0			
8. MOH	0.0	0.0	0.0	128.2	0.0	0.0	31.1	0.0	0.0	16.9			
9. PFOH	1.5	0.5	27.3	38.0	13.5	39.0	1.4	15.1	86.2	20.5			
10. LR pf (MW)	258.0	308.5	149.1	218.6	206.7	209.0	48.7	70.0	36.9	182.5			
11. PMOH	0.0	0.0	0.0	3.7	0.0	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	0.0			
13. NSC (MW)	501.0	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	3303173.0			
15. Net Gen (MWH)	174076.0	193346.0	318152.0	158358.0	259465.0	267077.0	266391.0	291923.0	315244.0	330609.0			
16. ANOHR (Btu/KWH)	10405.0	10279.0	9975.0	10200.0	10191.0	10249.0	10104.0	10114.0	10075.0	9991.0			
17. NOF %	63.1	62.3	85.4	70.2	74.2	74.0	74.6	78.3	87.4	90.6			
18. NPC (MW)	501.0	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	76.5			
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3.	SH	386.9	0.0	0.0	393.6	675.4	716.2	657.9	744.0	720.0	586.6			
4.	RSH	0.0	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	158.4			
6.	POH	312.8	672.0	744.0	311.6	0.0	0.0	0.0	0.0	0.0	153.3			
7.	FOH	44.3	0.0	0.0	13.8	28.8	3.8	16.0	0.0	0.0	5.1			
8.	MOH	0.0	0.0	0.0	0.0	39.8	0.0	70.1	0.0	0.0	0.0			
9.	PFOH	16.3	0.0	0.0	64.6	21.3	26.2	5.3	15.3	87.8	101.3			
10.	LR pf (MW)	86.7	0.0	0.0	94.6	151.7	214.6	144.0	115.4	79.8	85.4			
11.	PMOH	0.0	0.0	0.0	0.0	0.0	0.0	39.3	0.0	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	0.0			
13.	NSC (MW)	510.0	510.0	510.0	514.0	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	2560394.0			
15.	Net Gen (MWH)	187779.0	0.0	0.0	148343.0	254171.0	273477.0	248149.0	294998.0	313415.0	256674.0			
16.	ANOHR (Btu/KWH)	9427.0	0.0	0.0	10661.0	10240.0	10219.0	10162.0	10104.0	10217.0	9975.0			
17.	NOF %	95.2	0.0	0.0	73.3	73.2	74.3	73.4	77.1	84.7	85.1			
18.	NPC (MW)	510.0	510.0	510.0	514.0	514.0	514.0	514.0	514.0	514.0	514.0			
19.	ANOHR Equation	$10^6 / AKW * [-42.23 + 77.21 * MAY + 79.18 * JUL + 123.19 * AUG - 68.28 * NOV]$ $+ 13,010 - 0.00640 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

October, 2002

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
10/30	PFO	1.3	67.0	Pulverizer Feeder Problem

* 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

October, 2002

Crist 7

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
10/25	PO	150.3	477.0	Main Unit Transformer

* 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

October, 2002

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
10/15	FFO	17.5	162.0	Switchyard Circuit Breakers Problem
10/25	PO	149.4	162.0	Boiler Inspection

* 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

October, 2002

Daniel 1

DATE	OUTAGE	HOURS	(MW)	DESCRIPTION
	TYPE *		AFFECTED	
10/08	PFO	0.6	26.0	Pulverizer Mill Problem
10/10	PFO	2.6	6.0	Pulverizer Feeder Problem
10/11	PFO	6.6	462.0	Electrical Protection Device Problem
10/11	PFO	0.9	71.0	Wet Coal Problem
10/12	PFO	1.2	96.0	Pulverizer Mill Problem
10/15	PFO	1.3	21.0	Wet Coal Problem
10/18	FMO	16.9	501.0	Feedwater Piping Problem
10/26	PFO	2.5	113.0	Pulverizer Feeder Problem
10/29	PFO	3.1	25.0	Wet Coal Problem
10/29	PFO	0.8	7.0	Wet Coal Problem
10/30	PFO	0.3	101.0	Wet Coal Problem
10/31	PFO	0.3	91.0	Wet Coal Problem
10/31	PFO	0.3	91.0	Wet Coal Problem

* 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

October, 2002

Daniel 2

DATE	OUTAGE	HOURS	(MW)	DESCRIPTION
	TYPE *		AFFECTED	
10/01	PFO	0.5	137.0	Wet Coal Problem
10/06	PO	153.3	514.0	Hydrogen Coolers
10/12	PFO	2.9	495.0	Burner Light-Off System Problem
10/13	PFO	12.2	50.0	Pulverizer Feeder Problem
10/13	PFO	0.7	29.0	Pulverizer Feeder Problem
10/14	PFO	1.4	512.0	Boiler Feedwater Control Problem
10/14	FFO	5.1	514.0	Boiler Feedwater Control Problem
10/17	PFO	11.3	195.0	Feedwater Pump Problem
10/26	PFO	3.0	77.0	Pulverizer Mill Problem
10/27	PFO	0.3	66.0	Pulverizer Feeder Problem
10/29	PFO	62.3	47.0	Wet Coal Problem
10/30	PFO	2.1	67.0	Pulverizer Feeder Problem
10/30	PFO	1.3	51.0	Pulverizer Mill Problem
10/31	PFO	0.8	61.0	Wet Coal Problem
10/31	PFO	2.6	62.0	Pulverizer Feeder Problem

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