

One Energy Place
Pensacola, Florida 32520

Tel 850.444.6111

ORIGINAL

DISTRIBUTION CENTER

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January 23, 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

Attached are the Actual Unit Performance Data Schedules and the Actual Unit
Outage Data Schedules for December 2001, 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
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

AUS
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DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	CRIST 6	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	90.6	80.0	97.0	0.0	39.3	93.9	100.0	100.0	100.0	100.0	92.6	99.8	82.9
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	674.4	542.9	721.7	0.0	329.5	720.0	744.0	744.0	697.0	745.0	720.0	744.0	7382.5
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	23.0
5.	UH	69.6	129.1	22.3	719.0	414.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1354.5
6.	POH	0.0	0.0	22.3	719.0	223.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	965.1
7.	FOH	13.1	56.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.6
8.	MOH	56.5	72.8	0.0	0.0	157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	286.8
9.	PFOH	0.0	8.5	0.0	0.0	82.5	8.2	0.0	0.0	0.0	0.0	239.8	2.1	341.1
10.	LR pf (MW)	0.0	190.9	0.0	0.0	137.0	137.0	0.0	0.0	0.0	0.0	67.0	174.0	89.4
11.	PMOH	0.0	0.0	0.0	0.0	0.0	89.1	0.0	0.0	0.0	0.0	0.0	0.0	89.1
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0	137.0	0.0	0.0	0.0	0.0	0.0	0.0	137.0
13.	NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0
14.	Oper MBtu	1656995.0	1580171.0	2089087.0	0.0	649866.0	1629328.0	1712199.0	1919467.0	1428039.0	1402558.0	1222380.0	1188947.0	16479037.0
15.	Net Gen (MWH)	155293.0	149440.0	192126.0	0.0	57719.0	147124.0	155916.0	173514.0	127353.0	126426.0	107819.0	105614.0	1498344.0
16.	ANOHR (Btu/KWH)	10670.0	10574.0	10874.0	0.0	11259.0	11075.0	10982.0	11062.0	11213.0	11094.0	11337.0	11257.0	10998.0
17.	NOF %	76.2	91.1	88.2	0.0	58.0	67.7	69.4	77.2	60.5	56.2	49.6	47.0	67.2
18.	NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0
19.	ANOHR Equation	$10^6 / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG]$ $+ 13,880 - 0.01011 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

CRIST 7	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1. EAF (%)	85.2	18.0	19.1	80.8	88.6	100.0	94.1	45.7	0.0	65.6	97.9	99.5	66.6
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	637.4	121.4	141.8	623.0	659.3	720.0	700.4	340.5	0.0	513.7	704.7	744.0	5906.2
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	106.6	550.6	602.2	96.0	84.7	0.0	43.6	403.5	720.0	231.3	15.3	0.0	2853.8
6. POH	0.0	501.1	571.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1072.3
7. FOH	106.6	49.5	31.0	28.2	56.3	0.0	43.6	379.1	720.0	170.3	14.2	0.0	1598.8
8. MOH	0.0	0.0	0.0	67.8	28.4	0.0	0.0	24.4	0.0	61.0	1.1	0.0	182.7
9. PFOH	30.0	13.3	0.0	7.9	0.0	0.0	0.0	0.6	0.0	68.7	0.0	33.5	154.0
10. LR pf (MW)	52.5	22.0	0.0	254.8	0.0	0.0	0.0	462.0	0.0	171.5	0.0	51.0	114.6
11. PMOH	0.0	0.0	0.0	168.9	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	170.4
12. LR pm (MW)	0.0	0.0	0.0	105.9	0.0	0.0	70.0	0.0	0.0	0.0	0.0	0.0	105.6
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0
14. Oper MBtu	2454405.0	449441.0	623212.0	2653131.0	2738139.0	3019978.0	3047893.0	1484222.0	0.0	1644157.0	2231481.0	2108381.0	22454440.0
15. Net Gen (MWH)	235749.0	42998.0	60653.0	256843.0	267753.0	292779.0	290355.0	141839.0	0.0	155063.0	210471.0	199047.0	2153550.0
16. ANOHR (Btu/KWH)	10411.0	10453.0	10275.0	10330.0	10226.0	10315.0	10497.0	10464.0	0.0	10603.0	10602.0	10592.0	10427.0
17. NOF %	77.5	74.3	89.7	86.4	85.1	85.2	86.9	87.3	0.0	63.3	62.6	56.1	76.4
18. NPC (MW)	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [246.18 + 73.74 * JUL + 42.35 * AUG + 49.08 * SEP]$ + 9,603												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

SMITH 1	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1. EAF (%)	99.5	99.9	100.0	66.2	67.9	99.8	100.0	100.0	100.0	62.2	99.9	100.0	91.2
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	744.0	672.0	744.0	476.5	506.7	720.0	744.0	744.0	720.0	463.8	720.0	744.0	7999.0
4. RSH	0.0	0.0	0.0	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	242.5	237.3	0.0	0.0	0.0	0.0	281.2	0.0	0.0	761.0
6. POH	0.0	0.0	0.0	242.5	237.3	0.0	0.0	0.0	0.0	253.3	0.0	0.0	733.1
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0	0.0	27.9
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	2.7	0.5	2.5	0.7	1.5	3.5	0.2	0.2	0.0	0.6	0.4	0.0	12.8
10. LR pf (MW)	128.4	157.0	10.9	99.8	157.0	66.9	154.0	154.0	0.0	153.9	160.0	0.0	94.5
11. PMOH	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9
12. LR pm (MW)	92.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
14. Oper MBtu	951686.0	949871.0	1186724.0	759927.0	710498.0	1074352.0	1153567.0	1164609.0	1041535.0	674354.0	890393.0	830008.0	11387524.0
15. Net Gen (MWH)	95207.0	95868.0	117886.0	75681.0	70127.0	105315.0	113220.0	113914.0	102785.0	65720.0	87417.0	81067.0	1124207.0
16. ANOHR (Btu/KWH)	9996.0	9908.0	10067.0	10041.0	10132.0	10201.0	10189.0	10224.0	10133.0	10261.0	10186.0	10239.0	10129.0
17. NOF %	79.0	88.1	97.8	98.0	85.4	90.3	93.9	94.5	88.1	87.5	74.9	67.3	86.8
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
19. ANOHR Equation	$10^6 / AKW * [-17.71 - 11.75 * MAY + 12.64 * JUL - 14.08 * NOV]$ $+ 11,750 - 0.00985 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

SMITH 2	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1. EAF (%)	100.0	96.2	48.2	79.2	93.5	96.2	100.0	100.0	71.1	87.2	90.9	100.0	88.5
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	744.0	646.7	358.5	569.5	696.1	692.8	743.9	744.0	511.9	649.7	654.4	561.0	7572.5
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	183.0	183.0
5. UH	0.0	25.3	385.5	149.5	47.9	27.2	0.1	0.0	208.1	95.3	65.6	0.0	1004.5
6. POH	0.0	0.0	362.4	149.5	0.0	0.0	0.0	0.0	168.0	95.3	0.0	0.0	775.2
7. FOH	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8	0.0	59.9
8. MOH	0.0	25.3	0.0	0.0	47.9	27.2	0.1	0.0	40.1	0.0	28.8	0.0	169.4
9. PFOH	0.0	0.0	0.0	0.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
10. LR pf (MW)	0.0	0.0	0.0	31.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
11. PMOH	0.0	0.0	0.0	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	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	189.0	189.0	189.0
14. Oper MBtu	1103243.0	1044947.0	639022.0	1029512.0	1143175.0	1162005.0	1276157.0	1231622.0	730229.0	1089300.0	906495.0	668224.0	12023931.0
15. Net Gen (MWH)	108434.0	105298.0	65116.0	103846.0	114353.0	115294.0	125070.0	121145.0	71446.0	107803.0	90025.0	66305.0	1194135.0
16. ANOHR (Btu/KWH)	10174.0	9924.0	9814.0	9914.0	9997.0	10079.0	10204.0	10167.0	10221.0	10105.0	10069.0	10078.0	10069.0
17. NOF %	77.1	86.2	96.1	96.5	86.9	88.1	89.0	86.2	73.8	87.8	72.8	62.5	83.4
18. NPC (MW)	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0	189.0
19. ANOHR Equation	$10^6 / AKW * [433.88 - 17.01 * MAR + 30.00 * MAY + 24.79 * JUN + 24.28 * JUL + 16.15 * AUG + 12.95 * NOV]$ $+ 3.803 + 0.02064 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

DANIEL 1	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1. EAF (%)	58.0	0.0	91.9	99.7	99.7	100.0	99.9	99.5	98.2	97.3	99.6	99.7	87.5
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3. SH	432.3	0.0	689.1	719.0	744.0	720.0	744.0	744.0	720.0	725.1	720.0	744.0	7701.5
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	311.7	672.0	54.9	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	1058.5
6. POH	311.7	672.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1009.9
7. FOH	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	48.6
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. PFOH	3.0	0.0	20.7	4.2	3.4	0.0	2.0	9.0	37.5	1.6	11.9	4.5	97.8
10. LR pf (MW)	60.0	0.0	123.2	234.6	372.3	0.0	153.3	218.6	177.0	108.5	129.3	235.0	170.4
11. PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0
13. NSC (MW)	425.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	500.2
14. Oper MBtu	1962473.0	0.0	2989140.0	2712884.0	2323960.0	2787387.0	2068768.0	2620014.0	2655924.0	3346437.0	2861678.0	2555204.0	28883870.0
15. Net Gen (MWH)	192826.0	0.0	293748.0	271308.0	223881.0	278360.0	196640.0	245530.0	251490.0	342751.0	280968.0	246381.0	2823883.0
16. ANOHR (Btu/KWH)	10177.0	0.0	10176.0	9999.0	10380.0	10014.0	10521.0	10671.0	10561.0	9763.0	10185.0	10371.0	10228.0
17. NOF %	105.0	0.0	84.1	74.4	59.4	76.3	52.1	65.1	68.9	93.2	77.0	65.3	73.3
18. NPC (MW)	425.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	507.0	500.2
19. ANOHR Equation	$10^6 / AKW * [587.42 - 74.65 * JAN - 99.94 * FEB - 97.63 * JUN]$ $+ 10,811 + 10^6 / AKW * [-0.0225 * BTU/LB] - 0.00302 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2001 - December 2001

	DANIEL 2	Jan '01	Feb '01	Mar '01	Apr '01	May '01	Jun '01	Jul '01	Aug '01	Sep '01	Oct '01	Nov '01	Dec '01	Total
1.	EAF (%)	99.8	99.9	99.8	77.4	67.6	99.9	96.3	98.5	97.7	96.0	99.7	99.2	94.3
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8760.0
3.	SH	744.0	672.0	744.0	558.8	503.2	720.0	740.9	744.0	720.0	721.6	584.1	641.1	8093.7
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.9	99.3	235.2
5.	UH	0.0	0.0	0.0	160.2	240.8	0.0	3.1	0.0	0.0	23.4	0.0	3.6	431.1
6.	POH	0.0	0.0	0.0	73.1	118.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0
7.	FOH	0.0	0.0	0.0	87.1	34.0	0.0	3.1	0.0	0.0	23.4	0.0	3.6	151.2
8.	MOH	0.0	0.0	0.0	0.0	87.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.9
9.	PFOH	8.1	2.6	13.9	5.8	0.5	3.5	37.4	28.5	57.1	22.0	9.5	16.0	204.9
10.	LR pf (MW)	85.9	94.2	59.9	199.0	320.0	123.7	333.2	201.9	147.8	140.0	96.8	78.0	172.9
11.	PMOH	0.0	0.0	0.0	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	0.0	0.0	0.0
13.	NSC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0
14.	Oper MBtu	3375554.0	2707658.0	3430649.0	2626585.0	1800393.0	2867520.0	2386836.0	2788576.0	2671838.0	3371142.0	2717539.0	3082930.0	33827220.0
15.	Net Gen (MWH)	342857.0	271927.0	346269.0	267191.0	169830.0	281342.0	226612.0	266741.0	260241.0	343036.0	271437.0	308676.0	3356159.0
16.	ANOHR (Btu/KWH)	9845.0	9957.0	9907.0	9830.0	10601.0	10192.0	10533.0	10454.0	10267.0	9827.0	10012.0	9988.0	10079.0
17.	NOF %	90.4	79.3	91.3	93.8	66.2	76.6	60.0	70.3	70.9	93.2	91.1	94.4	81.3
18.	NPC (MW)	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0
19.	ANOHR Equation	$10^6 / AKW * [382.08 + 55.34 * JUN + 123.15 * AUG + 59.45 * SEP]$ $+ 11,976 + 10^6 / AKW * [-0.0390 * BTU/LB] - 0.00428 * LSRF / AKW$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 2001

Crist 6

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
12/14	PFO	2.1	174.0	Water Pump 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

December, 2001

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
				No Events This Month

* 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

December, 2001

Smith 2

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
				No Events This Month

* 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

December, 2001

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/27	PFO	4.5	235.0	Feedwater 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

December, 2001

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/07	PFO	4.2	64.0	Condenser Problem
12/26	PFO	9.8	20.0	Pulverizer Problem
12/29	FFO	3.6	510.0	Voltage Problem
12/31	PFO	2.1	370.0	Main Steam Relief Valve Problem

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PFO - Partial Forced Outage
FMO - Full Maintenance Outage
PMO - Partial Maintenance Outage
PO - Planned Outage