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Pensacola, Florida 32520

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ORIGINAL



December 21, 2001

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. 010001-EI

Attached are the Actual Unit Performance Data Schedules and the Actual Unit  
Outage Data Schedules for November 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 (lw)*

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission  
Sid Matlock

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16098 DEC 27 01

FPSC-COMMISSION CLERK

# ORIGINAL

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		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	674.4	542.9	721.7	0.0	329.5	720.0	744.0	744.0	697.0	745.0	720.0		
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0		
5. UH	69.6	129.1	22.3	719.0	414.5	0.0	0.0	0.0	0.0	0.0	0.0		
6. POH	0.0	0.0	22.3	719.0	223.8	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	13.1	56.3	0.0	0.0	33.2	0.0	0.0	0.0	0.0	0.0	0.0		
8. MOH	56.5	72.8	0.0	0.0	157.5	0.0	0.0	0.0	0.0	0.0	0.0		
9. PFOH	0.0	8.5	0.0	0.0	82.5	8.2	0.0	0.0	0.0	0.0	239.8		
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		
11. PMOH	0.0	0.0	0.0	0.0	0.0	89.1	0.0	0.0	0.0	0.0	0.0		
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		
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		
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		
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		
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		
17. NOF %	76.2	91.1	88.2	0.0	58.0	67.7	69.4	77.2	60.5	56.2	49.6		
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		
19. ANOHR Equation	$10\% / AKW * [-180.36 - 38.44 * APR + 70.63 * JUL + 47.99 * AUG]$ $+ 13,880 - 0.01011 * LSRF / AKW$												

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FPSC-COMMISSION CLERK

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		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	637.4	121.4	141.8	623.0	659.3	720.0	700.4	340.5	0.0	513.7	704.7		
4. RSH	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		
6. POH	0.0	501.1	571.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	106.6	49.5	31.0	28.2	56.3	0.0	43.6	379.1	720.0	170.3	14.2		
8. MOH	0.0	0.0	0.0	67.8	28.4	0.0	0.0	24.4	0.0	61.0	1.1		
9. PFOH	30.0	13.3	0.0	7.9	0.0	0.0	0.0	0.6	0.0	68.7	0.0		
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		
11. PMOH	0.0	0.0	0.0	168.9	0.0	0.0	1.5	0.0	0.0	0.0	0.0		
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		
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		
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		
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		
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		
17. NOF %	77.5	74.3	89.7	86.4	85.1	85.2	86.9	87.3	0.0	63.3	62.6		
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		
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		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	744.0	672.0	744.0	476.5	506.7	720.0	744.0	744.0	720.0	463.8	720.0		
4. RSH	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		
6. POH	0.0	0.0	0.0	242.5	237.3	0.0	0.0	0.0	0.0	253.3	0.0		
7. FOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9	0.0		
8. MOH	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		
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		
11. PMOH	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
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		
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		
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		
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		
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		
17. NOF %	79.0	88.1	97.8	98.0	85.4	90.3	93.9	94.5	88.1	87.5	74.9		
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		
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		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	744.0	646.7	358.5	569.5	696.1	692.8	743.9	744.0	511.9	649.7	654.4		
4.	RSH	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	25.3	385.5	149.5	47.9	27.2	0.1	0.0	208.1	95.3	65.6		
6.	POH	0.0	0.0	362.4	149.5	0.0	0.0	0.0	0.0	168.0	95.3	0.0		
7.	FOH	0.0	0.0	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.8		
8.	MOH	0.0	25.3	0.0	0.0	47.9	27.2	0.1	0.0	40.1	0.0	28.8		
9.	PFOH	0.0	0.0	0.0	0.5	2.8	0.0	0.0	0.0	0.0	0.0	0.0		
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		
11.	PMOH	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		
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		
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		
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		
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		
17.	NOF %	77.1	86.2	96.1	96.5	86.9	88.1	89.0	86.2	73.8	87.8	72.8		
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		
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		
2. PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3. SH	432.3	0.0	689.1	719.0	744.0	720.0	744.0	744.0	720.0	725.1	720.0		
4. RSH	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		
6. POH	311.7	672.0	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
7. FOH	0.0	0.0	28.7	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0		
8. MOH	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		
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		
11. PMOH	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		
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		
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		
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		
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		
17. NOF %	105.0	0.0	84.1	74.4	59.4	76.3	52.1	65.1	68.9	93.2	77.0		
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		
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		
2.	PH	744.0	672.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0		
3.	SH	744.0	672.0	744.0	558.8	503.2	720.0	740.9	744.0	720.0	721.6	584.1		
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.9		
5.	UH	0.0	0.0	0.0	160.2	240.8	0.0	3.1	0.0	0.0	23.4	0.0		
6.	POH	0.0	0.0	0.0	73.1	118.9	0.0	0.0	0.0	0.0	0.0	0.0		
7.	FOH	0.0	0.0	0.0	87.1	34.0	0.0	3.1	0.0	0.0	23.4	0.0		
8.	MOH	0.0	0.0	0.0	0.0	87.9	0.0	0.0	0.0	0.0	0.0	0.0		
9.	PFOH	8.1	2.6	13.9	5.8	0.5	3.5	37.4	28.5	57.1	22.0	9.5		
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		
11.	PMOH	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		
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		
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		
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		
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		
17.	NOF %	90.4	79.3	91.3	93.8	66.2	76.6	60.0	70.3	70.9	93.2	91.1		
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		
19.	ANOHR Equation	$10^6 / \text{AKW} * [ 382.08 + 55.34 * \text{JUN} + 123.15 * \text{AUG} + 59.45 * \text{SEP} ]$ $+ 11,976 + 10^6 / \text{AKW} * [ -0.0390 * \text{BTU/LB} ] - 0.00428 * \text{LSRF} / \text{AKW}$												





ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

November, 2001

Crist 7

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
11/01	FFO	14.2	477.0	Switchyard Voltage Problems
11/20	FMO	1.1	477.0	Switchyard Voltage Problems

- \* 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

November, 2001

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/22	PFO	0.4	160.0	ID Fan 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

November, 2001

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/06	FMO	28.8	189.0	Boiler Tube Leak
11/18	FFO	36.8	189.0	Boiler Tube Leak

\* 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**

November, 2001

Daniel 1

DATE	OUTAGE	HOURS	(MW)	DESCRIPTION
	TYPE *		AFFECTED	
11/13	PFO	0.6	50.0	Pulverizer Inspection
11/13	PFO	5.4	252.0	Feedwater Problem
11/14	PFO	5.8	24.0	Pulverizer 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

November, 2001

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
11/08	PFO	0.3	155.0	Pulverizer Problem
11/27	PFO	9.3	95.0	Emission Control Problems

\* FFO - Full Forced Outage  
PFO - Partial Forced Outage  
FMO - Full Maintenance Outage  
PMO - Partial Maintenance Outage  
PO - Planned Outage