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ORIGINAL

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RECORDS AND REPORTING  
MAY 21 AM 10:19  
05/21/01 11:50

May 18, 2001

Ms. Blanca S. Bayo, Director  
Division of Records and Reporting  
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 April 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

- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMP \_\_\_\_\_
- COM 5
- CTR \_\_\_\_\_ Attachment
- ECR \_\_\_\_\_
- LEG 1
- OPC \_\_\_\_\_
- PAI \_\_\_\_\_
- RGO \_\_\_\_\_
- SEC 1
- SER \_\_\_\_\_
- OTH \_\_\_\_\_

cc: Florida Public Service Commission  
Sid Matlock

DOCUMENT NUMBER-DATE

06334 MAY 21 01

FPSC-RECORDS/REPORTING

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									
2. PH	744.0	672.0	744.0	719.0									
3. SH	674.4	542.9	721.7	0.0									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	69.6	129.1	22.3	719.0									
6. POH	0.0	0.0	22.3	719.0									
7. FOH	13.1	56.3	0.0	0.0									
8. MOH	56.5	72.8	0.0	0.0									
9. PFOH	0.0	8.5	0.0	0.0									
10. LR pf (MW)	0.0	190.9	0.0	0.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	302.0	302.0	302.0	302.0									
14. Oper MBtu	1656995.0	1580171.0	2089087.0	0.0									
15. Net Gen (MWH)	155293.0	149440.0	192126.0	0.0									
16. ANOHR (Btu/KWH)	10670.0	10574.0	10874.0	0.0									
17. NOF %	76.2	91.1	88.2	0.0									
18. NPC (MW)	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									
2. PH	744.0	672.0	744.0	719.0									
3. SH	637.4	121.4	141.8	623.0									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	106.6	550.6	602.2	96.0									
6. POH	0.0	501.1	571.2	0.0									
7. FOH	106.6	49.5	31.0	28.2									
8. MOH	0.0	0.0	0.0	67.8									
9. PFOH	30.0	13.3	0.0	7.9									
10. LR pf (MW)	52.5	22.0	0.0	254.8									
11. PMOH	0.0	0.0	0.0	168.9									
12. LR pm (MW)	0.0	0.0	0.0	105.9									
13. NSC (MW)	477.0	477.0	477.0	477.0									
14. Oper MBtu	2454405.0	449441.0	623212.0	2653131.0									
15. Net Gen (MWH)	235749.0	42998.0	60653.0	256843.0									
16. ANOHR (Btu/KWH)	10411.0	10453.0	10275.0	10330.0									
17. NOF %	77.5	74.3	89.7	86.4									
18. NPC (MW)	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									
2. PH	744.0	672.0	744.0	719.0									
3. SH	744.0	672.0	744.0	476.5									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	0.0	0.0	242.5									
6. POH	0.0	0.0	0.0	242.5									
7. FOH	0.0	0.0	0.0	0.0									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	2.7	0.5	2.5	0.7									
10. LR pf (MW)	128.4	157.0	10.9	99.8									
11. PMOH	2.9	0.0	0.0	0.0									
12. LR pm (MW)	92.0	0.0	0.0	0.0									
13. NSC (MW)	162.0	162.0	162.0	162.0									
14. Oper MBtu	951686.0	949871.0	1186724.0	759927.0									
15. Net Gen (MWH)	95207.0	95868.0	117886.0	75681.0									
16. ANOHR (Btu/KWH)	9996.0	9908.0	10067.0	10041.0									
17. NOF %	79.0	88.1	97.8	98.0									
18. NPC (MW)	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									
2. PH	744.0	672.0	744.0	719.0									
3. SH	744.0	646.7	358.5	569.5									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	25.3	385.5	149.5									
6. POH	0.0	0.0	362.4	149.5									
7. FOH	0.0	0.0	23.1	0.0									
8. MOH	0.0	25.3	0.0	0.0									
9. PFOH	0.0	0.0	0.0	0.5									
10. LR pf (MW)	0.0	0.0	0.0	31.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	189.0	189.0	189.0	189.0									
14. Oper MBtu	1103243.0	1044947.0	639022.0	1029512.0									
15. Net Gen (MWH)	108434.0	105298.0	65116.0	103846.0									
16. ANOHR (Btu/KWH)	10174.0	9924.0	9814.0	9914.0									
17. NOF %	77.1	86.2	96.1	96.5									
18. NPC (MW)	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									
2.	PH	744.0	672.0	744.0	719.0									
3.	SH	432.3	0.0	689.1	719.0									
4.	RSH	0.0	0.0	0.0	0.0									
5.	UH	311.7	672.0	54.9	0.0									
6.	POH	311.7	672.0	26.2	0.0									
7.	FOH	0.0	0.0	28.7	0.0									
8.	MOH	0.0	0.0	0.0	0.0									
9.	PFOH	3.0	0.0	20.7	4.2									
10.	LR pf (MW)	60.0	0.0	123.2	234.6									
11.	PMOH	0.0	0.0	0.0	0.0									
12.	LR pm (MW)	0.0	0.0	0.0	0.0									
13.	NSC (MW)	425.0	507.0	507.0	507.0									
14.	Oper MBtu	1962473.0	0.0	2989140.0	2712884.0									
15.	Net Gen (MWH)	192826.0	0.0	293748.0	271308.0									
16.	ANOHR (Btu/KWH)	10177.0	0.0	10176.0	9999.0									
17.	NOF %	105.0	0.0	84.1	74.4									
18.	NPC (MW)	425.0	507.0	507.0	507.0									
19.	ANOHR Equation	$10^{-6} / \text{AKW} * [ 587.42 - 74.65 * \text{JAN} - 99.94 * \text{FEB} - 97.63 * \text{JUN} ]$ $+ 10,811 + 10^{-6} / \text{AKW} * [ -0.0225 * \text{BTU/LB} ] - 0.00302 * \text{LSRF} / \text{AKW}$												

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									
2. PH	744.0	672.0	744.0	719.0									
3. SH	744.0	672.0	744.0	558.8									
4. RSH	0.0	0.0	0.0	0.0									
5. UH	0.0	0.0	0.0	160.2									
6. POH	0.0	0.0	0.0	73.1									
7. FOH	0.0	0.0	0.0	87.1									
8. MOH	0.0	0.0	0.0	0.0									
9. PFOH	8.1	2.6	13.9	5.8									
10. LR pf (MW)	85.9	94.2	59.9	199.0									
11. PMOH	0.0	0.0	0.0	0.0									
12. LR pm (MW)	0.0	0.0	0.0	0.0									
13. NSC (MW)	510.0	510.0	510.0	510.0									
14. Oper MBtu	3375554.0	2707658.0	3430649.0	2626585.0									
15. Net Gen (MWH)	342857.0	271927.0	346269.0	267191.0									
16. ANOHR (Btu/KWH)	9845.0	9957.0	9907.0	9830.0									
17. NOF %	90.4	79.3	91.3	93.8									
18. NPC (MW)	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

April, 2001

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PFO	2.3	13.0	Opacity Problem
04/03	PMO	10.1	199.0	Circulating Water Pump Problem
04/04	PMO	158.8	100.0	Circulating Water Pump Problem
04/13	PFO	1.4	452.0	Feedwater Pump Problem
04/13	PFO	4.3	317.0	Precipitator Problem
04/14	FMO	25.7	477.0	Precipitator Problem
04/24	FMO	42.1	477.0	Precipitator Problem
04/29	FFO	28.2	477.0	Generator 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**

April, 2001

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
04/01	PO	149.5	189.0	Boiler Overhaul
04/30	PFO	0.5	31.0	Condensate System Problem

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



