

One Energy Place
Pensacola, Florida 32520

Tel 850 444.6111

ORIGINAL



June 20, 2001

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

RECEIVED
FLORIDA PUBLIC
SERVICE COMMISSION
01 JUN 21 AM 8:12
MAIL ROOM

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 May 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

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DOCUMENT NUMBER-DATE

07699 JUN 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	39.3								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	674.4	542.9	721.7	0.0	329.5								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	69.6	129.1	22.3	719.0	414.5								
6. POH	0.0	0.0	22.3	719.0	223.8								
7. FOH	13.1	56.3	0.0	0.0	33.2								
8. MOH	56.5	72.8	0.0	0.0	157.5								
9. PFOH	0.0	8.5	0.0	0.0	82.5								
10. LR pf (MW)	0.0	190.9	0.0	0.0	137.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0								
14. Oper MBtu	1656995.0	1580171.0	2089087.0	0.0	649866.0								
15. Net Gen (MWH)	155293.0	149440.0	192126.0	0.0	57719.0								
16. ANOHR (Btu/KWH)	10670.0	10574.0	10874.0	0.0	11259.0								
17. NOF %	76.2	91.1	88.2	0.0	58.0								
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0								
19. ANOHR Equation	$10^6 \cdot AKW \cdot [-180.36 - 38.44 \cdot APR + 70.63 \cdot JUL + 47.99 \cdot AUG]$ $+ 13.880 - 0.01011 \cdot LSRF \cdot AKW$												

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DOCUMENT NUMBER - DATE

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FPSC-RECORDS/REPORTING

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								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	637.4	121.4	141.8	623.0	659.3								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	106.6	550.6	602.2	96.0	84.7								
6. POH	0.0	501.1	571.2	0.0	0.0								
7. FOH	106.6	49.5	31.0	28.2	56.3								
8. MOH	0.0	0.0	0.0	67.8	28.4								
9. PFOH	30.0	13.3	0.0	7.9	0.0								
10. LR pf (MW)	52.5	22.0	0.0	254.8	0.0								
11. PMOH	0.0	0.0	0.0	168.9	0.0								
12. LR pin (MW)	0.0	0.0	0.0	105.9	0.0								
13. NSC (MW)	477.0	477.0	477.0	477.0	477.0								
14. Oper MBtu	2454405.0	449441.0	623212.0	2653131.0	2738139.0								
15. Net Gen (MWH)	235749.0	42998.0	60653.0	256843.0	267753.0								
16. ANOHR (Btu/KWH)	10411.0	10453.0	10275.0	10330.0	10226.0								
17. NOF %	77.5	74.3	89.7	86.4	85.1								
18. NPC (MW)	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 I	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								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	672.0	744.0	476.5	506.7								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	0.0	0.0	242.5	237.3								
6. POH	0.0	0.0	0.0	242.5	237.3								
7. FOH	0.0	0.0	0.0	0.0	0.0								
8. MOH	0.0	0.0	0.0	0.0	0.0								
9. PFOH	2.7	0.5	2.5	0.7	1.5								
10. LR pf (MW)	128.4	157.0	10.9	99.8	157.0								
11. PMOH	2.9	0.0	0.0	0.0	0.0								
12. LR pm (MW)	92.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	162.0	162.0	162.0	162.0	162.0								
14. Oper MBtu	951686.0	949871.0	1186724.0	759927.0	710498.0								
15. Net Gen (MWH)	95207.0	95868.0	117886.0	75681.0	70127.0								
16. ANOHR (Btu/KWH)	9996.0	9908.0	10067.0	10041.0	10132.0								
17. NOF %	79.0	88.1	97.8	98.0	85.4								
18. NPC (MW)	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								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	646.7	358.5	569.5	696.1								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	25.3	385.5	149.5	47.9								
6. POH	0.0	0.0	362.4	149.5	0.0								
7. FOH	0.0	0.0	23.1	0.0	0.0								
8. MOH	0.0	25.3	0.0	0.0	47.9								
9. PFOH	0.0	0.0	0.0	0.5	2.8								
10. LR pf (MW)	0.0	0.0	0.0	31.0	11.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	189.0	189.0	189.0	189.0	189.0								
14. Oper MBtu	1103243.0	1044947.0	639022.0	1029512.0	1143175.0								
15. Net Gen (MWH)	108434.0	105298.0	65116.0	103846.0	114353.0								
16. ANOHR (Btu/KWH)	10174.0	9924.0	9814.0	9914.0	9997.0								
17. NOF %	77.1	86.2	96.1	96.5	86.9								
18. NPC (MW)	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								
2.	PH	744.0	672.0	744.0	719.0	744.0								
3.	SH	432.3	0.0	689.1	719.0	744.0								
4.	RSH	0.0	0.0	0.0	0.0	0.0								
5.	UH	311.7	672.0	54.9	0.0	0.0								
6.	POH	311.7	672.0	26.2	0.0	0.0								
7.	FOH	0.0	0.0	28.7	0.0	0.0								
8.	MOH	0.0	0.0	0.0	0.0	0.0								
9.	PFOH	3.0	0.0	20.7	4.2	3.4								
10.	LR pf (MW)	60.0	0.0	123.2	234.6	372.3								
11.	PMOH	0.0	0.0	0.0	0.0	0.0								
12.	LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13.	NSC (MW)	425.0	507.0	507.0	507.0	507.0								
14.	Oper MBtu	1962473.0	0.0	2989140.0	2712884.0	2323960.0								
15.	Net Gen (MWH)	192826.0	0.0	293748.0	271308.0	223881.0								
16.	ANOHR (Btu/KWH)	10177.0	0.0	10176.0	9999.0	10380.0								
17.	NOF %	105.0	0.0	84.1	74.4	59.4								
18.	NPC (MW)	425.0	507.0	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	67.6								
2. PH	744.0	672.0	744.0	719.0	744.0								
3. SH	744.0	672.0	744.0	558.8	503.2								
4. RSH	0.0	0.0	0.0	0.0	0.0								
5. UH	0.0	0.0	0.0	160.2	240.8								
6. POH	0.0	0.0	0.0	73.1	118.9								
7. FOH	0.0	0.0	0.0	87.1	34.0								
8. MOH	0.0	0.0	0.0	0.0	87.9								
9. PFOH	8.1	2.6	13.9	5.8	0.5								
10. LR pf (MW)	85.9	94.2	59.9	199.0	320.0								
11. PMOH	0.0	0.0	0.0	0.0	0.0								
12. LR pm (MW)	0.0	0.0	0.0	0.0	0.0								
13. NSC (MW)	510.0	510.0	510.0	510.0	510.0								
14. Oper MBtu	3375554.0	2707658.0	3430649.0	2626585.0	1800393.0								
15. Net Gen (MWH)	342857.0	271927.0	346269.0	267191.0	169830.0								
16. ANOHR (Btu/KWH)	9845.0	9957.0	9907.0	9830.0	10601.0								
17. NOF %	90.4	79.3	91.3	93.8	66.2								
18. NPC (MW)	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

May, 2001

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	PO	206.0	302.0	Boiler Overhaul
05/10	PO	17.8	302.0	Turbine Overspeed Trip Test
05/20	FFO	33.2	302.0	Boiler Feed Pump Problem
05/21	PFO	71.6	137.0	Boiler Feed Pump Problem
05/24	FMO	157.5	302.0	Boiler Feed Pump Problem
05/31	PFO	10.9	137.0	Boiler Feed 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

May, 2001

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	FFO	55.3	477.0	Generator Problem
05/18	FMO	28.4	477.0	Precipitator Problem
05/20	FFO	1.0	477.0	Boiler Feed 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

May, 2001

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/18	FMO	21.6	189.0	Boiler Tube Leak
05/20	PFO	2.8	11.0	Pulverizer Problem
05/25	FMO	26.3	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

May, 2001

Daniel 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/23	PFO	2.7	404.0	Feedwater Valve Problem
05/24	PFO	0.8	265.0	Feedwater Valve 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

May, 2001

Daniel 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
05/01	PO	118.9	510.0	Generator Inspection
05/05	FMO	87.9	510.0	Generator Vibration
05/13	FFO	34.0	510.0	Boiler Tube Leak
05/23	PFO	0.5	320.0	Pulverizer Problem

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