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TALLAHASSEE

ORIGINAL



September 19, 2000

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. 000001-EI

Attached are the Actual Unit Performance Data Schedules and
the Actual Unit Outage Data Schedules for August 2000, 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 (sw)

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

No copies received

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Henderson

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DOCUMENT NUMBER-DATE

11789 SEP 20 8

FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

CRIST 6	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	46.9	30.5	87.0	91.5	86.6	81.6	95.8	97.2					
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	349.5	222.3	744.0	671.8	694.2	619.4	744.0	744.0					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	394.5	473.7	0.0	47.2	49.8	100.6	0.0	0.0					
6. POH	394.5	473.7	0.0	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0					
8. MOH	0.0	0.0	0.0	47.2	34.5	100.6	0.0	0.0					
9. PFOH	0.6	0.0	0.0	1.3	2.1	1.1	15.6	0.0					
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1	42.0	176.0	0.0					
11. PMOH	0.0	20.1	227.9	39.0	76.3	54.7	39.4	35.7					
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7	176.0	170.4	176.0					
13. NSC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0					
14. Oper MBtu	770932.0	525306.0	1695279.0	1767230.0	1799395.0	1497702.0	1916815.0	1918370.0					
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0	141576.0	180922.0	180632.0					
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0	10579.0	10595.0	10620.0					
17. NOF %	70.2	73.3	74.3	85.4	82.0	75.7	80.5	80.4					
18. NPC (MW)	302.0	302.0	302.0	302.0	302.0	302.0	302.0	302.0					
19. ANOHR Equation	$10^6 / AKW * [88.29 - 44.75 * APR - 24.93 * MAY]$ + 10,287												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

CRIST 7	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	79.8	61.4	0.0	38.4	85.4	100.0	91.2	94.9					
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	594.2	428.7	0.0	276.3	636.8	720.0	681.0	710.2					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	149.8	267.3	744.0	442.7	107.2	0.0	63.0	33.8					
6. POH	0.0	230.6	744.0	421.5	0.0	0.0	0.0	0.0					
7. FOH	117.3	36.7	0.0	0.0	0.0	0.0	0.0	33.8					
8. MOH	32.5	0.0	0.0	21.2	107.2	0.0	63.0	0.0					
9. PFOH	3.7	11.9	0.0	0.8	0.0	0.0	0.0	12.4					
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0	0.0	0.0	149.0					
11. PMOH	0.0	0.0	0.0	0.0	3.7	0.0	25.8	0.0					
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8	0.0	45.6	0.0					
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0					
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0	2831513.0	3170142.0	3031321.0	3196029.0					
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0	309520.0	287910.0	307333.0					
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0	10242.0	10529.0	10399.0					
17. NOF %	89.1	94.6	0.0	90.3	95.3	90.1	88.6	90.7					
18. NPC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0					
19. ANOHR Equation	$10^6 / AKW * [215.83 + 54.63 * MAY]$ + 9,725												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. SMITH 1													
1. EAF (%)	99.9	50.5	98.0	99.7	100.0	100.0	96.5	100.0					
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	744.0	354.7	741.7	719.0	744.0	720.0	718.9	744.0					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	341.3	2.3	0.0	0.0	0.0	25.1	0.0					
6. POH	0.0	341.3	0.0	0.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0					
9. PFOH	5.9	55.0	22.8	2.7	0.0	1.1	0.9	1.7					
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0	34.8	102.5	30.2					
11. PMOH	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0					
12. LR pm (MW)	0.0	0.0	57.0	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					
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0	1135518.0	1065393.0	1045692.0	1090092.0					
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0	105141.0	103281.0	108494.0					
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0	10133.0	10125.0	10047.0					
17. NOF %	91.2	94.1	94.2	94.1	94.3	90.1	88.7	90.0					
18. NPC (MW)	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0					
19. ANOHR Equation	$10^6 / AKW * [303.56 - 13.60 * APR - 14.98 * MAY + 12.46 * JUL - 15.94 * NOV]$ $+ 5,563 + 0.01691 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	SMITH 2	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1.	EAF (%)	100.0	99.0	100.0	52.5	96.6	100.0	100.0	100.0					
2.	PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3.	SH	744.0	695.0	743.8	377.4	718.6	720.0	744.0	744.0					
4.	RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5.	UH	0.0	1.0	0.2	341.6	25.4	0.0	0.0	0.0					
6.	POH	0.0	0.0	0.2	341.6	0.0	0.0	0.0	0.0					
7.	FOH	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0					
8.	MOH	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0					
9.	PFOH	0.5	25.6	0.0	0.0	0.2	3.8	0.0	0.0					
10.	LR pf (MW)	18.0	24.7	0.0	0.0	71.0	10.8	0.0	0.0					
11.	PMOH	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0					
12.	LR pm (MW)	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0					
13.	NSC (MW)	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0					
14.	Oper MBtu	1229217.0	1199408.0	1308060.0	649111.0	1273157.0	1242428.0	1269449.0	1277885.0					
15.	Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0	121240.0	123574.0	124343.0					
16.	ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0	10248.0	10273.0	10277.0					
17.	NOF %	88.4	93.1	95.0	88.9	92.1	88.6	87.4	88.0					
18.	NPC (MW)	190.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0					
19.	ANOHR Equation	$10^6 / AKW * [86.76 + 21.35 * MAY + 16.56 * JUN + 32.76 * JUL + 30.95 * AUG + 11.83 * SEP]$ $+ 9,526$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

DANIEL 1	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	99.2	99.4	9.8	48.7	70.1	99.2	82.9	92.1					
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	744.0	696.0	73.3	368.0	562.8	720.0	631.1	696.6					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	0.0	0.0	670.7	351.0	181.2	0.0	112.9	47.4					
6. POH	0.0	0.0	670.7	351.0	0.0	0.0	0.0	0.0					
7. FOH	0.0	0.0	0.0	0.0	181.2	0.0	112.9	47.4					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9. PFOH	10.5	8.8	11.5	36.0	103.6	16.9	23.2	15.3					
10. LR pf (MW)	158.0	242.3	27.9	255.3	201.8	104.2	316.6	240.7					
11. PMOH	9.2	0.0	0.0	0.0	0.0	5.5	0.0	7.9					
12. LR pm (MW)	148.0	0.0	0.0	0.0	0.0	223.0	0.0	258.0					
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0					
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0	2946499.0	3100821.0	3397365.0					
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0	297070.0	286937.0	331637.0					
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0	9919.0	10807.0	10244.0					
17. NOF %	72.4	84.4	89.4	84.4	78.9	80.9	89.1	93.9					
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0					
19. ANOHR Equation	$10^6 / AKW * [1223.24 - 40.12 * JAN - 50.48 * MAR - 44.86 * JUN]$ $+ 9,170 + 10^6 / AKW * [-0.0731 * BTU/LB]$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

DANIEL 2	Jan '00	Feb '00	Mar '00	Apr '00	May '00	Jun '00	Jul '00	Aug '00	Sep '00	Oct '00	Nov '00	Dec '00	Total
1. EAF (%)	94.8	98.1	73.3	74.3	99.7	99.4	87.6	98.9					
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0					
3. SH	709.8	696.0	577.1	537.9	744.0	720.0	677.5	744.0					
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
5. UH	34.2	0.0	166.9	181.1	0.0	0.0	66.5	0.0					
6. POH	0.0	0.0	166.9	181.1	0.0	0.0	0.0	0.0					
7. FOH	34.2	0.0	0.0	0.0	0.0	0.0	66.5	0.0					
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
9. PFOH	15.0	33.4	82.5	13.8	20.0	14.7	45.6	14.4					
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8	93.0	284.9	285.3					
11. PMOH	19.4	0.0	0.0	0.0	0.0	2.9	0.0	0.0					
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0	243.0	0.0	0.0					
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0					
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0	3374247.0	2816574.0	2744161.0	3204412.0					
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0	276733.0	261821.0	310900.0					
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0	10178.0	10481.0	10307.0					
17. NOF %	66.8	82.7	92.8	91.0	89.2	75.4	75.8	81.9					
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0					
19. ANOHR Equation	$10^6 / AKW * [1014.82 - 37.91 * JAN + 69.66 * JUL + 78.80 * AUG + 76.66 * SEP]$ $+ 9,052 + 10^6 / AKW * [-0.0554 * BTU/LB]$												

