

One Energy Place
Pensacola Florida 32520
350 444 6111



January 19, 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 December 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
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

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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	76.6	87.3	33.2	85.1	75.2
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	349.5	222.3	744.0	671.8	694.2	619.4	744.0	744.0	587.3	690.8	260.7	547.1	6875.1
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.3	86.3
5. UH	394.5	473.7	0.0	47.2	49.8	100.6	0.0	0.0	132.7	54.2	459.3	110.6	1822.6
6. POH	394.5	473.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	868.2
7. FOH	0.0	0.0	0.0	0.0	15.3	0.0	0.0	0.0	37.0	29.1	0.0	0.0	81.4
8. MOH	0.0	0.0	0.0	47.2	34.5	100.6	0.0	0.0	95.7	25.1	459.3	110.6	873.0
9. PFOH	0.6	0.0	0.0	1.3	2.1	1.1	15.6	0.0	0.4	4.2	0.0	0.0	25.3
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1	42.0	176.0	0.0	268.4	77.0	0.0	0.0	158.5
11. PMOH	0.0	20.1	227.9	39.0	76.3	54.7	39.4	35.7	57.1	66.9	39.0	0.0	656.1
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7	176.0	170.4	176.0	187.6	178.7	170.4	0.0	156.7
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	770932.0	525306.0	1695279.0	1767230.0	1799395.0	1497702.0	1916815.0	1918370.0	1318075.0	1606006.0	720704.0	1425445.0	16961259.0
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0	141576.0	180922.0	180632.0	121421.0	150123.0	65888.0	135001.0	1611212.0
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0	10579.0	10595.0	10620.0	10855.0	10698.0	10938.0	10559.0	10527.0
17. NOF %	70.2	73.3	74.3	85.4	82.0	75.7	80.5	80.4	68.5	72.0	83.7	81.7	77.6
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	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	99.1	89.4	89.4	96.1	77.1
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	594.2	428.7	0.0	276.3	636.8	720.0	681.0	710.2	715.1	672.5	643.9	714.9	6793.6
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	149.8	267.3	744.0	442.7	107.2	0.0	63.0	33.8	4.9	72.5	76.1	29.1	1990.4
6. POH	0.0	230.6	744.0	421.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1396.1
7. FOH	117.3	36.7	0.0	0.0	0.0	0.0	0.0	33.8	4.9	19.9	12.5	0.0	225.1
8. MOH	32.5	0.0	0.0	21.2	107.2	0.0	63.0	0.0	0.0	52.6	63.6	29.1	369.2
9. PFOH	3.7	11.9	0.0	0.8	0.0	0.0	0.0	12.4	45.7	0.0	0.0	0.0	74.5
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0	0.0	0.0	149.0	13.4	0.0	0.0	0.0	43.3
11. PMOH	0.0	0.0	0.0	0.0	3.7	0.0	25.8	0.0	3.3	11.8	0.0	0.0	44.6
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8	0.0	45.6	0.0	68.0	268.0	0.0	0.0	118.5
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	474.5
14. Oper MBtu	2469853.0	1927073.0	0.0	1194323.0	2831513.0	3170142.0	3031321.0	3196029.0	3120917.0	2605835.0	2898501.0	3114143.0	29559650.0
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0	309520.0	287910.0	307333.0	297571.0	250572.0	277871.0	307929.0	2883831.0
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0	10242.0	10529.0	10399.0	10488.0	10400.0	10431.0	10113.0	10250.0
17. NOF %	89.1	94.6	0.0	90.3	95.3	90.1	88.6	90.7	87.2	78.1	90.5	90.3	89.5
18. NPC (MW)	467.0	467.0	467.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	477.0	474.5
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

SMITH 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 (%)	99.9	50.5	98.0	99.7	100.0	100.0	96.5	100.0	99.8	99.8	74.1	99.9	93.4
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	744.0	354.7	741.7	719.0	744.0	720.0	718.9	744.0	720.0	745.0	534.7	744.0	8230.0
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	341.3	2.3	0.0	0.0	0.0	25.1	0.0	0.0	0.0	185.3	0.0	554.0
6. POH	0.0	341.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	185.3	0.0	526.6
7. FOH	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0	0.0	0.0	25.1
9. PFOH	5.9	55.0	22.8	2.7	0.0	1.1	0.9	1.7	0.5	1.8	15.7	12.1	120.2
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0	34.8	102.5	30.2	140.0	110.9	15.0	11.0	27.6
11. PMOH	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	11.4
12. LR pm (MW)	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	102.0	0.0	0.0	0.0	62.1
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	1117883.0	542936.0	1140608.0	1109175.0	1135518.0	1065393.0	1045692.0	1090092.0	990328.0	1044085.0	782515.0	1107108.0	12171333.0
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0	105141.0	103281.0	108494.0	98384.0	102145.0	78664.0	110988.0	1207534.0
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0	10133.0	10125.0	10047.0	10066.0	10222.0	9948.0	9975.0	10079.0
17. NOF %	91.2	94.1	94.2	94.1	94.3	90.1	88.7	90.0	84.3	84.6	90.8	92.1	90.6
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	$10^6 / AKW * [303.56 - 13.60 * APR - 14.98 * MAY + 12.46 * JUL - 15.94 * NOV]$ $+ 5,563 + 0.01691 * LSRF / AKW$												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2000 - December 2000

	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 2													
EAF (%)	100.0	99.0	100.0	52.5	96.6	100.0	100.0	100.0	98.1	59.8	97.4	96.4	91.6
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	744.0	695.0	743.8	377.4	718.6	720.0	744.0	744.0	710.4	447.3	702.5	717.0	8064.0
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	1.0	0.2	341.6	25.4	0.0	0.0	0.0	9.6	297.7	17.5	27.0	720.0
6. POH	0.0	0.0	0.2	341.6	0.0	0.0	0.0	0.0	0.0	294.2	0.0	0.0	636.0
7. FOH	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	1.0	5.5
8. MOH	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	9.6	0.0	17.5	26.0	78.5
9. PFOH	0.5	25.6	0.0	0.0	0.2	3.8	0.0	0.0	1.7	4.5	13.4	0.0	49.7
10. LR pf (MW)	18.0	24.7	0.0	0.0	71.0	10.8	0.0	0.0	146.9	79.8	22.3	0.0	32.3
11. PMOH	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	7.7
12. LR pm (MW)	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0	0.0	0.0	0.0	127.5
13. NSC (MW)	190.0	190.0	190.0	190.0	190.0	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	1122832.0	680381.0	1195069.0	1211718.0	13658715.0
15. Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0	121240.0	123574.0	124343.0	109314.0	65449.0	116911.0	119393.0	1351951.0
16. ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0	10248.0	10273.0	10277.0	10272.0	10396.0	10222.0	10149.0	10103.0
17. NOF %	88.4	93.1	95.0	88.9	92.1	88.6	87.4	88.0	81.0	77.0	87.6	87.6	88.2
18. NPC (MW)	190.0	190.0	190.0	190.0	190.0	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	98	48.7	70.1	99.2	82.9	92.1	94.4	100.0	98.9	99.2	82.7
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	744.0	696.0	73.3	368.0	562.8	720.0	631.1	696.6	688.6	745.0	720.0	744.0	7389.4
4. RSH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. UH	0.0	0.0	670.7	351.0	181.2	0.0	112.9	47.4	31.4	0.0	0.0	0.0	1394.6
6. POH	0.0	0.0	670.7	351.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1021.7
7. FOH	0.0	0.0	0.0	0.0	181.2	0.0	112.9	47.4	0.0	0.0	0.0	0.0	341.5
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	31.4
9. PFOH	10.5	8.8	11.5	36.0	103.6	16.9	23.2	15.3	31.8	0.3	44.6	21.7	324.2
10. LR pf (MW)	158.0	242.3	27.9	255.3	201.8	104.2	316.6	240.7	137.5	273.0	86.4	115.8	178.3
11. PMOH	9.2	0.0	0.0	0.0	0.0	5.5	0.0	7.9	0.0	0.0	0.0	0.0	22.6
12. LR pm (MW)	148.0	0.0	0.0	0.0	0.0	223.0	0.0	258.0	0.0	0.0	0.0	0.0	204.7
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0	507.0	507.0	425.0	493.9
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0	2946499.0	3100821.0	3397365.0	3330265.0	3527785.0	3461933.0	3323177.0	32876745.0
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0	297070.0	286937.0	331637.0	331564.0	351622.0	344740.0	320743.0	3218888.0
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0	9919.0	10807.0	10244.0	10044.0	10033.0	10042.0	10361.0	10214.0
17. NOF %	72.4	84.4	89.4	84.4	78.9	80.9	89.1	93.9	95.0	93.1	94.4	101.4	88.2
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0	507.0	507.0	425.0	493.9
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	69.1	17.3	99.3	99.8	84.2
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0	720.0	744.0	8784.0
3. SH	709.8	696.0	577.1	537.9	744.0	720.0	677.5	744.0	506.1	128.7	720.0	744.0	7505.1
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	34.2	0.0	166.9	181.1	0.0	0.0	66.5	0.0	213.9	616.3	0.0	0.0	1278.9
6. POH	0.0	0.0	166.9	181.1	0.0	0.0	0.0	0.0	213.9	616.3	0.0	0.0	1178.2
7. FOH	34.2	0.0	0.0	0.0	0.0	0.0	66.5	0.0	0.0	0.0	0.0	0.0	100.7
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	15.0	33.4	82.5	13.8	20.0	14.7	45.6	14.4	31.9	0.0	39.4	5.2	315.9
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8	93.0	284.9	285.3	141.3	0.0	61.8	170.2	165.0
11. PMOH	19.4	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	22.3
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0	243.0	0.0	0.0	0.0	0.0	0.0	0.0	71.6
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	502.0
14. Oper MBtu	2370224.0	2772046.0	2560973.0	2490707.0	3374247.0	2816574.0	2744161.0	3204412.0	1964184.0	540624.0	2920963.0	3522795.0	31281910.0
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0	276733.0	261821.0	310900.0	196391.0	51040.0	308003.0	362616.0	3113517.0
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0	10178.0	10481.0	10307.0	10001.0	10592.0	9484.0	9715.0	10047.0
17. NOF %	66.8	82.7	92.8	91.0	89.2	75.4	75.8	81.9	76.1	77.8	83.9	95.6	82.6
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0	502.0
19. ANOHR Equation	$10^6 / AKW * [1014.82 - 37.91 * JAN + 69.66 * JUL + 78.80 * AUG + 76.66 * SEP]$ $+ 9,052 + 10^6 / AKW * [-0.0554 * BTU/LB]$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 2000

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/01	FMO	86.5	302.0	Condenser Inspection
12/09	FMO	24.1	302.0	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

December, 2000

Crist 7

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/10	FMO	29.1	477.0	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

December, 2000

Smith 2

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
12/04	FFO	1.0	190.0	Switchyard Problem
12/08	FMO	26.0	190.0	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

December, 2000

Daniel 1

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
12/07	PFO	1.0	17.0	Coal Bunker Problem	
12/16	PFO	4.9	7.0	Wet Coal Problem	
12/20	PFO	1.3	305.0	Boiler Feedwater Problem	
12/20	PFO	0.3	395.0	Boiler Controls Problem	
12/20	PFO	3.7	216.0	Wet Coal Problem	
12/21	PFO	9.4	116.0	Pulverizer Problem	
12/28	PFO	1.2	65.0	Pulverizer Problem	

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

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 2000

Daniel 2

(MW)

DATE	OUTAGE TYPE *	HOURS	AFFECTED (MW)	DESCRIPTION
12/20	PFO	3.5	196.0	Wet Coal Problem
12/21	PFO	1.7	116.0	Wet Coal Problem

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