

One Energy Place
Pensacola, Florida 32520

850.444.6111

ORIGINAL



RECEIVED-FPSC
NOV 21 PM 1:55
RECORDS AND REPORTING

November 20, 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 October 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 (lw)

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

lw

Attachment

cc: Florida Public Service Commission
Sid Matlock

- APP _____
- CAF _____
- CMP _____
- COM _____
- CTR _____
- ECR _____
- LEG I
- OPC _____
- PAI _____
- RGO Hendrix
- SEC Bohrman
- SER _____
- OTH _____

DOCUMENT NUMBER-DATE

~~15056~~ NOV 21 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	76.6	87.3			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	349.5	222.3	744.0	671.8	694.2	619.4	744.0	744.0	587.3	690.8			
4. RSH	0.0	0.0	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	132.7	54.2			
6. POH	394.5	473.7	0.0	0.0	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	37.0	29.1			
8. MOH	0.0	0.0	0.0	47.2	34.5	100.6	0.0	0.0	95.7	25.1			
9. PFOH	0.6	0.0	0.0	1.3	2.1	1.1	15.6	0.0	0.4	4.2			
10. LR pf (MW)	247.0	0.0	0.0	263.3	141.1	42.0	176.0	0.0	268.4	77.0			
11. PMOH	0.0	20.1	227.9	39.0	76.3	54.7	39.4	35.7	57.1	66.9			
12. LR pm (MW)	0.0	155.7	127.7	97.5	194.7	176.0	170.4	176.0	187.6	178.7			
13. NSC (MW)	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			
15. Net Gen (MWH)	74135.0	49191.0	166967.0	173351.0	172005.0	141576.0	180922.0	180632.0	121421.0	150123.0			
16. ANOHR (Btu/KWH)	10399.0	10679.0	10153.0	10195.0	10461.0	10579.0	10595.0	10620.0	10855.0	10698.0			
17. NOF %	70.2	73.3	74.3	85.4	82.0	75.7	80.5	80.4	68.5	72.0			
18. NPC (MW)	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			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	594.2	428.7	0.0	276.3	636.8	720.0	681.0	710.2	715.1	672.5			
4. RSH	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			
6. POH	0.0	230.6	744.0	421.5	0.0	0.0	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	4.9	19.9			
8. MOH	32.5	0.0	0.0	21.2	107.2	0.0	63.0	0.0	0.0	52.6			
9. PFOH	3.7	11.9	0.0	0.8	0.0	0.0	0.0	12.4	45.7	0.0			
10. LR pf (MW)	22.0	50.8	0.0	100.0	0.0	0.0	0.0	149.0	13.4	0.0			
11. PMOH	0.0	0.0	0.0	0.0	3.7	0.0	25.8	0.0	3.3	11.8			
12. LR pm (MW)	0.0	0.0	0.0	0.0	194.8	0.0	45.6	0.0	68.0	268.0			
13. NSC (MW)	467.0	467.0	467.0	477.0	477.0	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	3120917.0	2605835.0			
15. Net Gen (MWH)	247170.0	189478.0	0.0	119030.0	289447.0	309520.0	287910.0	307333.0	297571.0	250572.0			
16. ANOHR (Btu/KWH)	9993.0	10170.0	0.0	10034.0	9782.0	10242.0	10529.0	10399.0	10488.0	10400.0			
17. NOF %	89.1	94.6	0.0	90.3	95.3	90.1	88.6	90.7	87.2	78.1			
18. NPC (MW)	467.0	467.0	467.0	477.0	477.0	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

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			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	354.7	741.7	719.0	744.0	720.0	718.9	744.0	720.0	745.0			
4. RSH	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			
6. POH	0.0	341.3	0.0	0.0	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	0.0	0.0			
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	25.1	0.0	0.0	0.0			
9. PFOH	5.9	55.0	22.8	2.7	0.0	1.1	0.9	1.7	0.5	1.8			
10. LR pf (MW)	22.0	9.2	64.5	143.3	0.0	34.8	102.5	30.2	140.0	110.9			
11. PMOH	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0			
12. LR pm (MW)	0.0	0.0	57.0	0.0	0.0	0.0	0.0	0.0	102.0	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			
14. Oper MBtu	1117883.0	542936.0	1140608.0	1109175.0	1135518.0	1065393.0	1045692.0	1090092.0	990328.0	1044085.0			
15. Net Gen (MWH)	109933.0	54051.0	113169.0	109663.0	113621.0	105141.0	103281.0	108494.0	98384.0	102145.0			
16. ANOHR (Btu/KWH)	10169.0	10045.0	10079.0	10114.0	9994.0	10133.0	10125.0	10047.0	10066.0	10222.0			
17. NOF %	91.2	94.1	94.2	94.1	94.3	90.1	88.7	90.0	84.3	84.6			
18. NPC (MW)	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

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	98.1	59.8			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	695.0	743.8	377.4	718.6	720.0	744.0	744.0	710.4	447.3			
4. RSH	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			
6. POH	0.0	0.0	0.2	341.6	0.0	0.0	0.0	0.0	0.0	294.2			
7. FOH	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5			
8. MOH	0.0	0.0	0.0	0.0	25.4	0.0	0.0	0.0	9.6	0.0			
9. PFOH	0.5	25.6	0.0	0.0	0.2	3.8	0.0	0.0	1.7	4.5			
10. LR pf (MW)	18.0	24.7	0.0	0.0	71.0	10.8	0.0	0.0	146.9	79.8			
11. PMOH	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	4.2	0.0			
12. LR pm (MW)	0.0	133.0	0.0	0.0	0.0	0.0	0.0	0.0	123.0	0.0			
13. NSC (MW)	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			
15. Net Gen (MWH)	124942.0	122927.0	134326.0	63779.0	125753.0	121240.0	123574.0	124343.0	109314.0	65449.0			
16. ANOHR (Btu/KWH)	9838.0	9757.0	9738.0	10178.0	10124.0	10248.0	10273.0	10277.0	10272.0	10396.0			
17. NOF %	88.4	93.1	95.0	88.9	92.1	88.6	87.4	88.0	81.0	77.0			
18. NPC (MW)	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	9.8	48.7	70.1	99.2	82.9	92.1	94.4	100.0			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	744.0	696.0	73.3	368.0	562.8	720.0	631.1	696.6	688.6	745.0			
4. RSH	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			
6. POH	0.0	0.0	670.7	351.0	0.0	0.0	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	0.0	0.0			
8. MOH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	0.0			
9. PFOH	10.5	8.8	11.5	36.0	103.6	16.9	23.2	15.3	31.8	0.3			
10. LR pf (MW)	158.0	242.3	27.9	255.3	201.8	104.2	316.6	240.7	137.5	273.0			
11. PMOH	9.2	0.0	0.0	0.0	0.0	5.5	0.0	7.9	0.0	0.0			
12. LR pm (MW)	148.0	0.0	0.0	0.0	0.0	223.0	0.0	258.0	0.0	0.0			
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0	507.0			
14. Oper MBtu	2718417.0	2878015.0	279074.0	1624682.0	2288712.0	2946499.0	3100821.0	3397365.0	3330265.0	3527785.0			
15. Net Gen (MWH)	257638.0	280793.0	31336.0	158482.0	226326.0	297070.0	286937.0	331637.0	331564.0	351622.0			
16. ANOHR (Btu/KWH)	10551.0	10250.0	8906.0	10252.0	10112.0	9919.0	10807.0	10244.0	10044.0	10033.0			
17. NOF %	72.4	84.4	89.4	84.4	78.9	80.9	89.1	93.9	95.0	93.1			
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	507.0	507.0	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	69.1	17.3			
2. PH	744.0	696.0	744.0	719.0	744.0	720.0	744.0	744.0	720.0	745.0			
3. SH	709.8	696.0	577.1	537.9	744.0	720.0	677.5	744.0	506.1	128.7			
4. RSH	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			
6. POH	0.0	0.0	166.9	181.1	0.0	0.0	0.0	0.0	213.9	616.3			
7. FOH	34.2	0.0	0.0	0.0	0.0	0.0	66.5	0.0	0.0	0.0			
8. MOH	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			
10. LR pf (MW)	92.7	186.5	183.5	134.8	60.8	93.0	284.9	285.3	141.3	0.0			
11. PMOH	19.4	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0			
12. LR pm (MW)	46.0	0.0	0.0	0.0	0.0	243.0	0.0	0.0	0.0	0.0			
13. NSC (MW)	478.0	478.0	478.0	510.0	510.0	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	1964184.0	540624.0			
15. Net Gen (MWH)	226655.0	275068.0	255930.0	249710.0	338650.0	276733.0	261821.0	310900.0	196391.0	51040.0			
16. ANOHR (Btu/KWH)	10457.0	10078.0	10007.0	9974.0	9964.0	10178.0	10481.0	10307.0	10001.0	10592.0			
17. NOF %	66.8	82.7	92.8	91.0	89.2	75.4	75.8	81.9	76.1	77.8			
18. NPC (MW)	478.0	478.0	478.0	510.0	510.0	510.0	510.0	510.0	510.0	510.0			
19. ANOHR Equation	$10^6 / AKW * [1014.82 - 37.91 * JAN + 69.66 * JUL + 78.80 * AUG + 76.66 * SEP]$ $+ 9,052 + 10^6 / AKW * [-0.0554 * BTU/LB]$												

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

October, 2000

Crist 6

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
10/15	PMO	3.8	162.0	Condenser Tube Leak
10/15	FFO	29.2	302.0	Condenser Tube Leak
10/17	PMO	6.2	214.0	Condenser Tube Leak
10/17	PFO	4.2	77.0	Boiler Water Problem
10/18	PMO	22.8	176.0	Condenser Tube Leak
10/21	PMO	34.1	176.0	Condenser Tube Leak
10/28	FMO	25.2	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

October, 2000

Smith 1

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
10/06	PFO	0.4	29.0	Pulverizer Problem
10/13	PFO	1.2	157.0	Air Heater Problem
10/30	PFO	0.3	32.0	Pulverizer 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

October, 2000

Smith 2

DATE	OUTAGE	HOURS	(MW)	DESCRIPTION
	TYPE *		AFFECTED	
10/08	PO	294.2	193.0	Boiler Inpection
10/21	FFO	3.5	193.0	Circuit Breaker Problem
10/29	PFO	1.7	100.0	Induced Draft Fan Problem
10/29	PFO	0.8	100.0	Induced Draft Fan Problem
10/30	PFO	1.9	53.0	Induced Draft 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

October, 2000

Daniel I

DATE	OUTAGE TYPE *	HOURS	(MW) AFFECTED	DESCRIPTION
10/26	PFO	0.3	273.0	Circulating Water Problem

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

