

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 6	Oct 97	Nov 97	Dec 97
1. EAF (%)	41.5	0.0	88.5
2. PH	745.0	720.0	744.0
3. SH	311.8	0.0	463.0
4. RSH	0.0	0.0	211.9
5. U/F	433.2	720.0	69.1
6. POH	339.5	720.0	44.0
7. FOH	93.7	0.0	25.1
8. MOH	0.0	0.0	0.0
9. PFOH	12.2	0.0	44.1
10. LR pf (MW)	59.6	0.0	120.4
11. PMOH	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0
13. NSC (MW)	317.0	317.0	317.0
14. Oper Mbits	653678.0	0.0	976005.0
15. Net Gen (MWH)	61980.0	0.0	88992.0
16. ANOHR (Btu/KWH)	10547.0	0.0	10967.0
17. NOF %	62.7	0.0	60.6
18. NPC (MW)	317.0	317.0	317.0
19. ANOHR Equation	$10^6 / AKW * [654.55 - 35.22 * JAN - 46.17 * MAR - 35.64 * OCT]$ $+ 4.263 + 0.01390 * LSRF / AKW$		

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

CRIST 7	Oct '97	Nov '97	Dec '97
1. EAF (%)	81.9	87.9	33.4
2. PH	745.0	720.0	744.0
3. SH	619.8	606.3	257.9
4. RSH	0.0	43.5	0.0
5. UH	125.2	70.2	486.1
6. POH	0.0	48.0	439.6
7. FOH	0.8	0.0	46.5
8. MOI	124.4	22.2	0.0
9. PFOH	73.2	77.1	16.0
10. LR pf (MW)	67.2	58.6	285.2
11. PMOH	0.0	204.1	0.0
12. LR pm (MW)	0.0	19.0	0.0
13. NSC (MW)	504.0	504.0	504.0
14. Oper MBtu	2361155.0	2148812.0	691666.0
15. Net Gen (MWH)	230963.0	208035.0	65575.0
16. ANOHR (Btu/KWH)	10223.0	10329.0	10548.0
17. NOF %	73.9	68.1	50.4
18. NPC (MW)	504.0	504.0	504.0
19. ANOHR Equation	$10^6 / AKW * [252.95 + 56.09 * JUL + 46.37 * AUG]$ + 9,712		

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH I	Oct '97	Nov '97	Dec '97
1. EAF (%)	77.4	81.8	98.8
2. PH	745.0	720.0	744.0
3. SH	576.4	694.4	744.0
4. RSH	0.0	0.0	0.0
5. UH	168.6	25.6	0.0
6. POH	168.6	25.6	0.0
7. FOH	0.0	0.0	0.0
8. MOH	0.0	0.0	0.0
9. PFOH	0.0	322.8	179.6
10. LR pf (MW)	0.0	52.6	7.9
11. PMOH	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0
13. NSC (MW)	161.0	161.0	161.0
14. Oper MBtu	844066.0	876259.0	1052424.0
15. Net Gen (MWH)	82710.0	84859.0	102245.0
16. ANOHR (Btu/KWH)	10205.0	10326.0	10293.0
17. NOF %	89.1	75.9	85.4
18. NPC (MW)	161.0	161.0	161.0
19. ANOHR Equation	$10^6 / AKW * [66.85 + 18.60 * JAN + 12.96 * FEB + 15.65 * MAR + 22.26 * APR]$ + 9.758		

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

SMITH 2	Oct 97	Nov 97	Dec 97
1. EAF (%)	100.0	96.8	84.4
2. PH	745.0	720.0	744.0
3. SH	745.0	696.7	554.5
4. RSH	0.0	0.0	73.8
5. UH	0.0	23.3	115.7
6. POH	0.0	0.0	0.0
7. FOH	0.0	23.3	115.7
8. MOH	0.0	0.0	0.0
9. PFOH	0.0	0.0	0.0
10. LR pf (MW)	0.0	0.0	0.0
11. PMOH	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0
13. NSC (MW)	191.0	191.0	191.0
14. Oper MBtu	1217179.0	1116262.0	869453.0
15. Net Gen (MWH)	121509.0	110954.0	86253.0
16. ANOHR (Btu/KWH)	10017.0	10061.0	10080.0
17. NOF %	85.4	83.4	81.4
18. NPC (MW)	191.0	191.0	191.0
19. ANOHR Equation	$10\% / AKW * [-4.92 + 14.46 * MAR + 12.91 * APR + 17.84 * JUL + 24.13 * AUG - 15.09 * NOV]$ $+ 10,366$		

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL I	Oct '97	Nov '97	Dec '97
1. EAF (%)	67.2	91.9	88.1
2. PH	745.0	720.0	744.0
3. SH	537.4	672.4	676.4
4. RSH	0.0	0.0	0.0
5. UH	207.6	47.6	67.6
6. PGH	184.6	0.0	0.0
7. FOH	0.0	2.8	67.6
8. MOH	23.0	44.8	0.0
9. PFOH	399.9	142.4	399.8
10. LR pf (MW)	41.5	35.0	24.2
11. PMOH	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0
13. NSC (MW)	450.0	469.0	469.0
14. Oper MBtu	2100170.0	2684324.0	2636752.0
15. Net Gen (MWH)	196212.0	256834.0	248770.0
16. ANOHR (Btu/KWH)	10704.0	10452.0	10599.0
17. NOF %	81.1	81.4	78.4
18. NPC (MW)	450.0	469.0	469.0
19. ANOHR Equation	$10^6 / AKW * [-115.93]$ $+ 12,398 - 0.00411 * 1.SRF / AKW$		

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: October 1997 - March 1998

DANIEL 2	Oct '97	Nov '97	Dec '97
1. EAF (%)	65.4	89.9	96.1
2. PH	745.0	720.0	744.0
3. SH	501.5	665.2	744.0
4. RSH	0.0	0.0	0.0
5. UH	243.5	54.8	0.0
6. POH	205.9	0.0	0.0
7. FOH	0.0	0.0	0.0
8. MOH	0.6	54.8	0.0
9. PFOH	159.1	104.3	377.9
10. LR pf (MW)	42.9	81.5	35.8
11. PMOH	0.0	0.0	0.0
12. LR pm (MW)	0.0	0.0	0.0
13. NSC (MW)	477.0	477.0	477.0
14. Oper MBtu	2164625.0	2906812.0	3255709.0
15. Net Gen (MWh)	213696.0	286336.0	319618.0
16. ANOHR (Btu/KWh)	10129.0	10152.0	10186.0
17. NOF %	89.3	90.2	90.1
18. NPC (MW)	477.0	477.0	477.0
19. ANOHR Equation	$10^6 / AKW * [74.15]$ $+ 11,439 - 0.00339 * LSRF / AKW$		

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 1997

Crist 6

DATE	OUTAGE		AFFECTED (MW)	DESCRIPTION
	TYPE *	HOURS		
11/16	PO	44.0	317	Boiler Inspection
12/04	FFO	9.0	317	Start-up Failure
12/06	PFO	16.2	112	Feedwater Pump Control Valve Problem
12/06	FFO	1.0	317	Feedwater Pump Lube Oil Problem
12/06	FFO	0.7	317	Feedwater Pump Lube Oil Problem
12/06	FFO	4.4	317	Feedwater Pump Lube Oil Problem
12/06	PFO	3.7	0	Boiler Feed Pump Problem
12/06	PFO	6.3	69	Feedwater Turbine Problem
12/07	FFO	10.0	317	Boiler Feed Pump Problem
12/07	PFO	13.4	171	Boiler Feed Pump Problem
12/09	PFO	4.3	171	Condensing System Problem
12/14	PFO	0.2	122	Boiler Feed Pump Problem
12/14	PFO	0.1	181	Pulverizer Control System 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

December, 1997

Smith 1

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
12/02	PFO	6.5	11		Coal Quality Problem
12/03	PFO	10.4	11		Coal Quality Problem
12/05	PFO	25.5	6		Coal Quality Problem
12/14	PFO	1.0	41		Pulverizer Inspection
12/14	PFO	28.0	8		Coal Quality Problem
12/18	PFO	5.8	11		Coal Quality Problem
12/23	PFO	77.2	6		Coal Quality Problem
12/26	PFO	1.2	38		Foreign Object In Pulverizer Mill
12/27	PFO	15.5	7		Coal Quality Problem
12/28	PFO	6.3	7		Coal Quality Problem
12/31	PFO	2.2	38		Pulverizer Inspection

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ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 1997

Daniel 1

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
11/28	PFO	7.7	25		Wet Coal Problem
12/01	PFO	11.7	10		Wet Coal Problem
12/01	PFO	0.8	70		Pulverizer Feeder Problem
12/01	PFO	12.3	10		Wet Coal Problem
12/02	PFO	0.7	70		Pulverizer Inspection
12/02	PFO	0.8	5		Wet Coal Problem
12/02	PFO	4.6	70		Pulverizer Inspection
12/02	PFO	16.9	0		Wet Coal Problem
12/03	PFO	42.5	15		Boiler Control System Problem
12/05	PFO	51.9	10		Induced Draft Fan Problem
12/07	PFO	0.5	73		Pulverizer Feeder Problem
12/07	PFO	25.3	10		Induced Draft Fan Problem
12/08	PFO	3.9	18		Wet Coal Problem
12/08	PFO	1.1	150		Wet Coal Problem
12/08	PFO	96.0	40		Wet Coal Problem
12/14	PFO	67.5	20		Feedwater Valve Problem
12/17	PFO	23.7	30		Derating To Avoid Boiler Slagging
12/18	PFO	2.1	125		Pulverizer Coal Leak
12/18	PFO	21.5	30		High Pressure Heater Tube Leak
12/19	PFO	8.5	40		Boiler Control System Problem
12/19	FFO	67.6	450		Boiler Tube Leak - Economizer

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- PMO - Partial Maintenance Outage
- PO - Planned Outage

ACTUAL UNIT OUTAGE DATA

GULF POWER COMPANY

December, 1997

Daniel 2

DATE	OUTAGE		(MW)		DESCRIPTION
	TYPE *	HOURS	AFFECTED		
12/01	PFO	7.7	10		Wet Coal Problem
12/08	PFO	94.5	55		Wet Coal Problem
12/12	PFO	3.8	129		Foreign Object In Pulverizer Mill
12/12	PFO	22.8	5		Wet Coal Problem
12/21	PFO	31.3	10		Derating To Avoid Boiler Slagging
12/22	PFO	0.8	34		Induced Draft Fan Problem
12/22	PFO	182.3	34		Derating To Avoid Boiler Slagging
12/30	PFO	6.5	14		Stack Opacity
12/30	PFO	28.3	49		Derating To Avoid Boiler Slagging

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