



ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

CRIST 4	Jan '10	Feb '10	Mar '10										
1. EAF (%)	100.0	100.0	99.8										
2. PH	744.0	672.0	743.0										
3. SH	744.0	533.4	218.8										
4. RSH	0.0	138.6	524.2										
5. UH	0.0	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	0.0	0.0	4.8										
10. LR pf (MW)	0.0	0.0	20.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	75.0	75.0	75.0										
14. Oper MBtu	521640.0	349400.0	127174.0										
15. Net Gen (MWH)	46518.0	30015.0	10990.0										
16. ANOHR (Btu/KWH)	11214.0	11641.0	11572.0										
17. NOF %	83.4	75.0	67.0										
18. NPC (MW)	75.0	75.0	75.0										
19. ANOHR Equation	$10^6 / AKW * [ 1360.90 - 26.57 * JAN - 25.71 * FEB - 43.72 * APR - 33.69 * MAY + 17.95 * AUG - 17.31 * NOV ]$ $-35180 + 0.37811 * LSRF / AKW$												

FPSC-COMMISSION CLERK  
 03055 APR 20 9  
 10:30 AM '10  
 16:00  
 17:11  
 18:00  
 19:00

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

CRIST 5	Jan '10	Feb '10	Mar '10										
1. EAF (%)	100.0	99.9	100.0										
2. PH	744.0	672.0	743.0										
3. SH	744.0	672.0	743.0										
4. RSH	0.0	0.0	0.0										
5. UH	0.0	0.0	0.0										
6. POH	0.0	0.0	0.0										
7. FOH	0.0	0.0	0.0										
8. MOH	0.0	0.0	0.0										
9. PFOH	1.3	0.6	0.0										
10. LR pf (MW)	15.0	50.0	0.0										
11. PMOH	0.0	0.0	0.0										
12. LR pm (MW)	0.0	0.0	0.0										
13. NSC (MW)	75.0	75.0	75.0										
14. Oper MBtu	510627.0	437384.0	433460.0										
15. Net Gen (MWH)	45417.0	38776.0	39631.0										
16. ANOHR (Btu/KWH)	11243.0	11280.0	10937.0										
17. NOF %	81.4	76.9	71.1										
18. NPC (MW)	75.0	75.0	75.0										
19. ANOHR Equation	$10^6 / AKW * [ 68.22 + 26.89 * MAR + 21.84 * MAY + 29.87 * JUN + 31.73 * JUL + 49.76 * AUG + 33.72 * SEP + 15.55 * OCT ]$ + 9.314												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	CRIST 6	Jan '10	Feb '10	Mar '10										
1.	EAF (%)	100.0	95.0	100.0										
2.	PH	744.0	672.0	743.0										
3.	SH	744.0	566.3	214.1										
4.	RSH	0.0	73.7	528.9										
5.	UH	0.0	32.0	0.0										
6.	POH	0.0	0.0	0.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	32.0	0.0										
9.	PFOH	0.0	1.9	0.0										
10.	LR pf (MW)	0.0	266.0	0.0										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	291.0	291.0	291.0										
14.	Oper MBtu	1666272.0	1212518.0	440197.0										
15.	Net Gen (MWH)	152252.0	106646.0	39225.0										
16.	ANOHR (Btu/KWH)	10944.0	11370.0	11222.0										
17.	NOF %	70.3	64.7	63.0										
18.	NPC (MW)	291.0	291.0	291.0										
19.	ANOHR Equation	10% / AKW * [ 296.07 - 47.17 * FEB - 87.78 * NOV ] + 9,538												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	CRIST 7	Jan '10	Feb '10	Mar '10										
1.	EAF (%)	85.0	100.0	99.1										
2.	PH	744.0	672.0	743.0										
3.	SH	708.7	672.0	743.0										
4.	RSH	0.0	0.0	0.0										
5.	UH	35.3	0.0	0.0										
6.	POH	0.0	0.0	0.0										
7.	FOH	35.3	0.0	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	169.4	0.0	16.9										
10.	LR pf (MW)	209.2	0.0	152.7										
11.	PMOH	0.0	0.0	2.5										
12.	LR pm (MW)	0.0	0.0	185.0										
13.	NSC (MW)	465.0	465.0	465.0										
14.	Oper MBtu	2677872.0	2494523.0	2380779.0										
15.	Net Gen (MWH)	250317.0	242776.0	224450.0										
16.	ANOHR (Bru/KWH)	10698.0	10275.0	10607.0										
17.	NOF %	76.0	77.7	65.0										
18.	NPC (MW)	465.0	465.0	465.0										
19.	ANOHR Equation	$10^6 / AKW * [ 173.73 + 162.82 * MAR + 163.38 * APR + 110.30 * MAY + 180.34 * JUN + 70.53 * JUL + 158.99 * AUG + 84.09 * SEP ]$ + 10.050												

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	SMITH 1	Jan '10	Feb '10	Mar '10									
1.	EAF (%)	97.9	99.7	99.9									
2.	PH	744.0	672.0	743.0									
3.	SH	744.0	672.0	743.0									
4.	RSH	0.0	0.0	0.0									
5.	UH	0.0	0.0	0.0									
6.	POH	0.0	0.0	0.0									
7.	FOH	0.0	0.0	0.0									
8.	MOH	0.0	0.0	0.0									
9.	PFOH	28.6	18.2	0.6									
10.	LR pf (MW)	87.3	16.0	163.0									
11.	PMOH	0.0	0.0	0.0									
12.	LR pnt (MW)	0.0	0.0	0.0									
13.	NSC (MW)	162.0	162.0	162.0									
14.	Oper MBtu	996634.0	874274.0	785457.0									
15.	Net Gen (MWH)	94090.0	82163.0	73148.0									
16.	ANOHR (Btu/KWH)	10592.0	10641.0	10738.0									
17.	NOF %	78.1	75.5	60.8									
18.	NPC (MW)	162.0	162.0	162.0									
19.	ANOHR Equation	$10^6 / AKW * [ 687.91 - 14.60 * MAY + 14.79 * JUL - 15.35 * SEP - 8.29 * OCT ]$ $+ 84 + 0.03669 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	SMITH 2	Jan '10	Feb '10	Mar '10									
1.	EAF (%)	100.0	99.7	93.5									
2.	PH	744.0	672.0	743.0									
3.	SH	744.0	672.0	455.2									
4.	RSH	0.0	0.0	239.8									
5.	UH	0.0	0.0	48.0									
6.	POH	0.0	0.0	0.0									
7.	FOH	0.0	0.0	0.0									
8.	MOH	0.0	0.0	48.0									
9.	PFOH	0.0	12.7	53.3									
10.	LR pf (MW)	0.0	23.5	0.0									
11.	PMOH	0.0	3.0	0.0									
12.	LR pm (MW)	0.0	30.0	0.0									
13.	NSC (MW)	195.0	195.0	195.0									
14.	Oper MBtu	1144923.0	963384.0	589034.0									
15.	Net Gen (MWH)	107900.0	93041.0	55953.0									
16.	ANOHR (Btu/KWH)	10611.0	10354.0	10527.0									
17.	NOF %	74.4	71.0	63.0									
18.	NPC (MW)	195.0	195.0	195.0									
19.	ANOHR Equation	$10^6 / AKW * [ 104.09 + 19.47 * JAN + 30.73 * JUN + 21.41 * JUL + 14.11 * AUG ]$ $+ 9.055 + 0.00351 * LSRF / AKW$											

ACTUAL UNIT PERFORMANCE DATA

GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	DANIEL I	Jan '10	Feb '10	Mar '10										
1.	EAF (%)	95.7	74.7	0.0										
2.	PH	744.0	672.0	743.0										
3.	SH	720.1	452.8	0.0										
4.	RSH	0.0	51.2	0.0										
5.	UH	23.9	168.0	743.0										
6.	POH	0.0	168.0	743.0										
7.	FOH	0.0	0.0	0.0										
8.	MOH	23.9	0.0	0.0										
9.	PFOH	27.8	8.3	0.0										
10.	LR pf (MW)	134.6	57.6	0.0										
11.	PMOH	2.0	6.0	0.0										
12.	LR pm (MW)	155.0	102.0	0.0										
13.	NSC (MW)	510.0	510.0	510.0										
14.	Oper MBtu	2730266.0	1108131.0	0.0										
15.	Net Gen (MWH)	256697.0	100628.0	0.0										
16.	ANOHR (Btu/KWH)	10636.0	11012.0	0.0										
17.	NOF %	69.9	43.6	0.0										
18.	NPC (MW)	510.0	510.0	510.0										
19.	ANOHR Equation	$10^6 / AKW * [ 1634.36 + 42.82 * JAN + 46.68 * MAY ]$ $+ 2.345 + 0.00898 * LSRF / AKW$												



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GULF POWER COMPANY

PERIOD OF: January 2010 - December 2010

	DANIEL 2	Jan '10	Feb '10	Mar '10										
1.	EAF (%)	99.6	91.8	53.7										
2.	PH	744.0	672.0	743.0										
3.	SH	744.0	622.4	399.2										
4.	RSH	0.0	0.0	0.0										
5.	UH	0.0	49.6	343.8										
6.	POH	0.0	49.6	343.8										
7.	FOH	0.0	0.0	0.0										
8.	MOH	0.0	0.0	0.0										
9.	PFOH	22.3	20.9	3.8										
10.	LR pf (MW)	62.0	128.3	50.0										
11.	PMOH	0.0	0.0	0.0										
12.	LR pm (MW)	0.0	0.0	0.0										
13.	NSC (MW)	510.0	510.0	510.0										
14.	Oper MBtu	2755224.0	1505154.0	952300.0										
15.	Net Gen (MWH)	267470.0	140250.0	84433.0										
16.	ANOHR (Btu/KWH)	10301.0	10732.0	11279.0										
17.	NOF %	70.5	44.2	41.5										
18.	NPC (MW)	510.0	510.0	510.0										
19.	ANOHR Equation	$10^6 / AKW * [ 1662.56 - 88.78 * JAN - 74.02 * FEB - 93.64 * MAR + 51.38 * AUG + 58.75 * SEP ]$ $+ 2.870 + 0.00738 * LSRF / AKW$												

















