

**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 020001-E1

**REVISED PAGES TO
MONTHLY FUEL FILING
FEBRUARY 2002**



A SOUTHERN COMPANY

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF:
FEBRUARY 2002

CURRENT MONTH

PERIOD - TO - DATE

FUEL COST-NET GEN.(\$)	DIFFERENCE				DIFFERENCE			
	ACTUAL	EST.	AMOUNT	%	ACTUAL	EST.	AMOUNT	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
2 LIGHTER OIL	33,387	46,689	(13,302)	(28.49)	62,088	99,373	(37,285)	(37.52)
3 COAL excluding Scherer	9,732,347	13,147,122	(3,414,775)	(25.97)	20,925,590	31,380,238	(10,454,648)	(33.32)
3a COAL at Scherer	1,806,600	2,222,569	(415,969)	(18.72)	3,720,253	4,436,560	(716,307)	(16.15)
4 GAS	69,031	273,779	(204,748)	(74.79)	124,470	555,297	(430,827)	(77.58)
4a GAS (B.L.)	13,365	36,033	(22,668)	(62.91)	17,194	76,718	(59,524)	(77.59)
6 OTHER - C.T.	8,702	217,713	(209,011)	(96.00)	8,702	427,586	(418,884)	(97.96)
6a OTHER GENERATION	188,483	35,767	152,716	426.97	395,237	51,522	343,715	667.12
6b OTHER - C.C.	32,649	0	32,649	#N/A	32,649	0	32,649	#N/A
7 TOTAL (\$)	11,884,564	15,979,672	(4,095,108)	(25.63)	25,286,183	37,027,294	(11,741,111)	(31.71)
SYSTEM NET GEN. (MWH)								
9 LIGHTER OIL	0	0	0	#N/A	-	-	0	#N/A
10 COAL (Total)	613,980	889,790	(275,810)	(31.00)	1,400,080	2,068,820	(668,740)	(32.32)
11 GAS	1,803	3,270	(1,467)	(44.86)	6,123	6,310	(187)	(2.96)
13 OTHER - C.T.	70	3,010	(2,940)	(97.67)	45	5,860	(5,815)	(99.23)
13a OTHER GENERATION	8,989	1,680	7,309	435.06	18,757	2,420	16,337	675.08
13b OTHER - C.C.	0	0	0	0.00	0	0	0	0.00
14 TOTAL (MWH)	624,842	897,750	(272,908)	(30.40)	1,425,005	2,083,410	(658,405)	(31.60)
UNITS OF FUEL BURNED								
16 LIGHTER OIL (BBL)	1,160	1,509	(349)	(23.13)	2,088	3,197	(1,109)	(34.69)
17 COAL (TON) (1)	235,310	326,180	(90,870)	(27.86)	544,139	776,801	(232,662)	(29.95)
18 GAS (MCF)	28,128	67,311	(39,183)	(58.21)	48,577	129,451	(80,874)	(62.47)
20 OTHER - C.T. (BBL)	245	7,166	(6,921)	(96.58)	245	13,952	(13,707)	(98.24)
21 OTHER - C.C. (MCF)	15,615	-	15,615	#N/A	15,615	-	15,615	#N/A
BTU'S BURNED (MMBTU)								
22 LIGHTER OIL	-	0	0	#N/A	-	-	0	#N/A
23 COAL + B.L. (OIL & GAS)	6,426,359	9,042,582	(2,616,223)	(28.93)	14,575,159	21,085,303	(6,510,144)	(30.88)
24 GAS	24,296	60,790	(36,494)	(60.03)	44,342	116,253	(71,911)	(61.86)
26 OTHER - C.T.	1,426	42,312	(40,886)	(97)	1,426	82,373	(80,947)	(96.27)
26a OTHER - C.C.	16,083	0	16,083	#N/A	16,083	0	16,083	#N/A
27 TOTAL (MMBTU)	6,488,164	9,145,684	(2,677,520)	(29.28)	14,637,010	21,283,929	(6,646,919)	(31.23)
GENERATION MIX (% MWH)								
29 LIGHTER OIL	0.00	0.00	0.00	#N/A	0.00	0.00	0.00	#N/A
30 COAL + B.L.	98.26	99.11	(0.85)	(0.86)	98.25	99.30	(1.05)	(1.06)
31 GAS	0.29	0.38	(0.07)	(19.44)	0.43	0.30	0.13	43.33
33 OTHER - C.T.	0.01	0.34	(0.33)	(97.06)	0.00	0.28	(0.28)	(100.00)
33a OTHER GENERATION	1.44	0.19	1.25	657.89	1.32	0.12	1.20	1,000.00
33b OTHER - C.C.	0.00	0.00	0.00	#N/A	0.00	0.00	0.00	#N/A
34 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00
FUEL COST (\$ / UNIT)								
36 LIGHTER OIL (\$/BBL)	28.78	30.94	(2.16)	(6.98)	29.74	31.08	(1.34)	(4.31)
37 COAL (\$/TON) (1)	41.36	40.31	1.05	2.60	38.46	40.40	(1.94)	(4.80)
38 GAS (ALL) (\$/MCF)	2.93	4.60	(1.67)	(36.30)	2.92	4.88	(1.96)	(40.16)
40 OTHER - C.T. (\$/BBL)	35.52	30.38	5.14	16.92	35.52	30.65	4.87	15.89
41 OTHER - C.C.	2.09	#N/A	#N/A	#N/A	2.09	#N/A	#N/A	#N/A
FUEL COST (\$ / MMBTU)								
42 LIGHTER OIL	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
43 COAL + GAS B.L. +OIL B.L.	1.80	1.70	0.10	5.88	1.70	1.70	0.00	0.00
44 GAS - Generation	2.84	4.50	(1.66)	(36.89)	2.81	4.78	(1.97)	(41.21)
46 OTHER - C.T.	6.10	5.15	0.95	18.45	6.10	5.19	0.91	17.53
46a OTHER - C.C.	2.03	#N/A	#N/A	#N/A	2.03	#N/A	#N/A	#N/A
47 TOTAL (\$/MMBTU)	1.84	1.75	0.09	5.14	1.72	1.74	(0.02)	(1.15)
BTU BURNED / KWH								
49 LIGHTER OIL	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
50 COAL + GAS B.L. +OIL B.L.	10,467	10,163	304	2.99	10,410	10,192	218	2.14
51 GAS - Generation	13,475	18,590	(5,115)	(27.51)	7,242	18,424	(11,182)	(60.69)
53 OTHER - C.T.	20,371	14,057	6,314	45	31,689	14,057	17,632	125
53a OTHER - C.C.	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
54 TOTAL (BTU/KWH)	10,503	10,206	297	2.91	10,409	10,228	181	1.77
FUEL COST (¢ / KWH)								
56 LIGHTER OIL	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
57 COAL + B.L. (OIL & GAS)	1.89	1.74	0.15	8.62	1.77	1.74	0.03	1.72
58 GAS	3.83	8.37	(4.54)	(54.24)	2.03	8.80	(6.77)	(76.93)
60 OTHER - C.T.	12.43	7.23	5.20	71.92	19.34	7.30	12.04	164.93
60a OTHER GENERATION	2.10	2.13	(0.03)	(1.41)	2.11	2.13	(0.02)	(0.94)
60b OTHER - C.C.	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
61 TOTAL (¢ / KWH)	1.90	1.78	0.12	6.74	1.77	1.78	(0.01)	(0.58)

Note: (1) Line 17, Coal Tons, and Line 37, \$/Ton, exclude Plant Scherer. Coal statistics for Plant Scherer are being reported on a BTU and \$ basis only.

**SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY**

FOR THE MONTH OF: FEBRUARY 2002

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW) 2002	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) lbs./cf/Gal.	Fuel Burned (MMBTU)	Fuel Burned Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	24.0	502	3.1	100.0	3.1	21,514	Gas-G	10,475	1,031	10,800	30,692	6.11	2.93
2								Oil-G						
3			0					Gas-S	442	1,031	455	1,294		2.93
4	Crist 2	24.0	(138)	(0.9)	97.0	(0.9)	#N/A	Gas-G	0	1,031	0	0	0.00	0.00
5								Oil-G						
6								Gas-S	745	1,031	768	2,183		2.93
7	Crist 3	35.0	382	1.6	99.6	1.6	24,720	Gas-G	9,159	1,031	9,443	26,828	7.02	2.93
8								Oil-G						
9								Gas-S	169	1,031	174	494		2.92
10	Crist 4	78.0	24,678	47.3	96.1	49.2	11,454	Coal	11,970	11,807	282,660	446,524	1.81	37.30
11			96					Gas-G	1,049	1,031	1,082	3,073	3.20	2.93
12								Gas-S	1,738	1,031	1,792	5,092		2.93
13								Oil-S	123	138,342	712	4,077		33.26
14	Crist 5	80.0	13,778	25.8	97.9	26.4	11,405	Coal	6,726	11,681	157,133	250,920	1.82	37.31
15			102					Gas-G	1,111	1,031	1,145	3,255	3.19	2.93
16								Gas-S	1,468	1,031	1,514	4,301		2.93
17								Oil-S	2	138,342	14	80		33.39
18	Crist 6	302.0	30,104	14.9	28.5	52.4	11,803	Coal	15,069	11,790	355,327	562,130	1.87	37.30
19			157					Gas-G	1,772	1,031	1,827	5,190	3.31	2.93
20								Gas-S	0	1,031	0	0		#N/A
21								Oil-S	159	138,342	926	5,303		33.26
22	Crist 7	477.0	185,501	57.9	100.0	57.9	10,774	Coal	84,372	11,844	1,998,603	3,147,409	1.70	37.30
23			0					Gas-G	0	1,031	0	(8)	#DIV/0!	#N/A
24								Gas-S	0	1,031	0	0		#N/A
25								Oil-S	85	138,342	493	2,824		33.26
26	Scherer 3 (2)	210.5	91,279	64.5	97.3	66.3	9,387	Coal	0	11,343	856,803	1,785,501	1.98	#N/A
27								Oil-S	114	138,000	663	3,447		30.15
28	Scholz 1	46.0	1,328	4.3	100.0	4.3	13,615	Coal	711	12,691	18,054	27,722	2.09	38.97
29								Oil-S	11	138,500	64	337		30.60
30	2	46.0	5,950	19.2	67.9	28.4	12,679	Coal	2,976	12,673	75,440	115,999	1.95	38.98
31								Oil-S	52	138,500	301	1,582		30.61
32	Smith 1	162.0	84,999	78.1	99.7	78.3	10,286	Coal	37,152	11,767	874,326	1,510,547	1.78	40.66
33								Oil-S	36	138,500	210	798		22.13
34	2	189.0	80,422	63.3	99.9	63.4	9,996	Coal	34,168	11,764	803,906	1,389,239	1.73	40.66
35								Oil-S	267	138,500	1,551	5,903		22.13
36	3 (3)		702					Gas-G	15,615	1,030	16,083	32,650	4.65	2.09
37	A	40.0	70	0.3	100.0	0.3	20,371	Oil	245	138,500	1,426	8,702	12.43	35.52
38	Other Generation	0.0	8,989		0.0				0	0		188,484	2.10	#N/A
39	Daniel 1 (1)	250.5	96,505	57.3	82.2	62.2	10,286	Coal	42,166	11,771	992,672	1,977,516	2.05	46.90
40								Oil-S	311	137,600	1,797	9,036		29.06
41	Daniel 2 (1)(4)	255.0	(562)	(0.3)	0.0	0.0	#N/A	Coal	0	0	0	319,303	(56.82)	#N/A
42								Oil-S	0	137,600	0	0		#N/A
43	Total	2,219.0	624,842	41.9	76.7	54.6	10,503				6,468,164	11,878,427	1.90	

Notes & Adjust.: (1) Represents Gulf's 50% Ownership
 (2) Represents 25% Ownership; Scherer coal is reported on a BTU and \$ basis only.
 Smith A uses light oil; Negative Net Generation at any unit is due to station service
 Gas-G is gas used for generation; Gas-S is gas used for starter
 Oil-G is oil used for generation; Oil-S is oil used for starter.
 (3) Represents generation in excess of station service needs produced during unit testing
 (4) Dollar adjustment to correct error in January

Scherer Oil Inventory Adjustment	
Daniel Coal Inventory Adjustment	
Scholz Coal Inventory Adjustment	
Scherer Coal Inventory Adjustment	21,098
Daniel Railcar Lease Premium	(8,349)
Daniel Railcar Track Deprac.	(6,612)
Recoverable Fuel	11,884,584
	1.90

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 2002

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
LIGHT OIL									
14	PURCHASES :								
15	UNITS (BBL)	1,188	1,507	(319)	(21.77)	2,111	3,210	(1,099)	(34.24)
16	UNIT COST (\$/BBL)	26.60	29.81	(3.21)	(10.77)	25.54	29.81	(4.27)	(14.32)
17	AMOUNT (\$)	31,601	44,928	(13,327)	(29.66)	53,917	95,675	(41,758)	(43.65)
18	BURNED :								
19	UNITS (BBL)	1,308	1,509	(201)	(13.32)	2,280	3,197	(917)	(28.68)
20	UNIT COST (\$/BBL)	28.84	30.94	(2.10)	(6.79)	29.72	31.08	(1.36)	(4.38)
21	AMOUNT (\$)	37,718	46,689	(8,971)	(19.21)	67,772	99,373	(31,601)	(31.80)
22	ENDING INVENTORY :								
23	UNITS (BBL)	6,085	8,801	(2,716)	(30.86)	6,085	8,801	(2,716)	(30.86)
24	UNIT COST (\$/BBL)	31.15	31.43	(0.28)	(0.89)	31.15	31.43	(0.28)	(0.89)
25	AMOUNT (\$)	189,545	276,609	(87,064)	(31.48)	189,545	276,609	(87,064)	(31.48)
26	DAYS SUPPLY	NA	NA						
COAL EXCLUDING PLANT SCHERER									
27	PURCHASES :								
28	UNITS (TONS)	290,807	432,223	(141,416)	(32.72)	653,103	909,995	(256,892)	(28.23)
29	UNIT COST (\$/TON)	48.22	39.54	8.68	21.95	37.78	39.56	(1.78)	(4.50)
30	AMOUNT (\$)	14,023,103	17,089,279	(3,066,176)	(17.94)	24,672,998	35,998,116	(11,325,118)	(31.46)
31	BURNED :								
32	UNITS (TONS)	235,310	326,180	(90,870)	(27.86)	544,139	776,801	(232,662)	(29.95)
33	UNIT COST (\$/TON)	41.42	40.31	1.11	2.75	38.51	40.40	(1.89)	(4.68)
34	AMOUNT (\$)	9,747,309	13,147,122	(3,399,813)	(25.86)	20,955,514	31,380,238	(10,424,724)	(33.22)
35	ENDING INVENTORY :								
36	UNITS (TONS)	782,676	760,252	22,424	2.95	782,676	760,252	22,424	2.95
37	UNIT COST (\$/TON)	38.74	39.99	(1.25)	(3.13)	38.74	39.99	(1.25)	(3.13)
38	AMOUNT (\$)	30,321,732	30,405,860	(84,128)	(0.28)	30,321,732	30,405,860	(84,128)	(0.28)
39	DAYS SUPPLY	41	40	1	2.50	41	40	1	2.50
COAL AT PLANT SCHERER (Reported on a BTU and \$ basis only; no inventory of tons is maintained.)									
40	PURCHASES :								
41	UNITS (MMBTU)	608,406	448,127	160,279	35.77	1,357,890	896,254	461,636	51.51
42	UNIT COST (\$/MMBTU)	2.53	2.20	0.33	15.00	2.38	2.20	0.18	8.18
43	AMOUNT (\$)	1,539,201	984,293	554,908	56.38	3,230,306	1,968,586	1,261,720	64.09
44	BURNED :								
45	UNITS (MMBTU)	867,101	1,138,438	(271,337)	(23.83)	1,825,595	2,290,713	(465,118)	(20.30)
46	UNIT COST (\$/MMBTU)	2.08	1.95	0.13	6.67	2.04	1.94	0.10	5.15
47	AMOUNT (\$)	1,806,600	2,222,569	(415,969)	(18.72)	3,720,253	4,436,560	(716,307)	(16.15)
48	ENDING INVENTORY :								
49	UNITS (MMBTU)	2,999,712	2,841,896	157,816	5.55	2,999,712	2,841,896	157,816	5.55
50	UNIT COST (\$/MMBTU)	2.08	2.06	0.02	0.97	2.08	2.06	0.02	0.97
51	AMOUNT (\$)	6,238,077	5,863,025	375,052	6.40	6,238,077	5,863,025	375,052	6.40
52	DAYS SUPPLY	58	55	3	5.45	58	55	3	5.45
GAS (Reported on a MMBTU and \$ basis; burn includes gas for Smith 3 during the testing phase)									
59	PURCHASES :								
60	UNITS (MMBTU)	44,357	67,311	(22,954)	(34.10)	189,625	129,451	60,174	46.48
61	UNIT COST (\$/MMBTU)	7.72	4.60	3.12	67.83	5.37	4.88	0.49	10.04
62	AMOUNT (\$)	342,467	309,812	32,655	10.54	1,017,587	632,015	385,572	61.01
63	BURNED :								
64	UNITS (MMBTU)	45,083	67,311	(22,228)	(33.02)	163,027	129,451	33,576	25.94
65	UNIT COST (\$/MMBTU)	7.50	4.60	2.90	63.04	5.75	4.88	0.87	17.83
66	AMOUNT (\$)	338,313	309,812	28,501	9.20	936,755	632,015	304,740	48.22
67	ENDING INVENTORY :								
68	UNITS (MMBTU)	89,464	0	89,464	#N/A	89,464	0	89,464	#N/A
69	UNIT COST (\$/MMBTU)	2.82	#N/A	#N/A	#N/A	2.82	#N/A	#N/A	#N/A
70	AMOUNT (\$)	251,957	0	251,957	#N/A	251,957	0	251,957	#N/A
OTHER - C.T. OIL									
71	PURCHASES :								
72	UNITS (BBL)	48	7,165	(7,117)	(99.34)	48	13,953	(13,905)	(99.66)
73	UNIT COST (\$/BBL)	24.18	29.72	(5.54)	(18.64)	24.18	29.72	(6.00)	(20.19)
74	AMOUNT (\$)	1,152	212,964	(211,812)	(99.46)	1,152	414,715	(413,563)	(99.72)
75	BURNED :								
76	UNITS (BBL)	245	7,166	(6,921)	(96.58)	245	13,952	(13,707)	(98.24)
77	UNIT COST (\$/BBL)	35.49	30.38	5.11	16.82	35.49	30.65	4.84	15.79
78	AMOUNT (\$)	8,702	217,713	(209,011)	(96.00)	8,702	427,586	(418,884)	(97.96)
79	ENDING INVENTORY :								
80	UNITS (BBL)	13,085	8,571	4,514	52.67	13,085	8,571	4,514	52.67
81	UNIT COST (\$/BBL)	35.50	30.39	5.11	16.81	35.50	30.39	5.11	16.81
82	AMOUNT (\$)	464,509	260,439	204,070	78.36	464,509	260,439	204,070	78.36
83	DAYS SUPPLY	164	107	56	1.00				