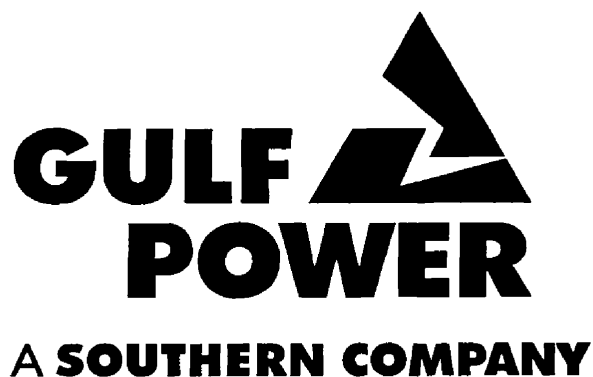


**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 020001-E1

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



DOCUMENT NUMBER-DATE
04382 APR 22 8
FPC-COMMISSION CLERK

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

FUEL COST-NET GEN.(\$)	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (1)	EST. (2)	DIFFERENCE AMOUNT (3)	DIFFERENCE % (4)	ACTUAL (5)	EST. (6)	DIFFERENCE AMOUNT (7)	DIFFERENCE % (8)
2 LIGHTER OIL	28,701	52,684	(23,983)	(45.52)	28,701	52,684	(23,983)	(45.52)
3 COAL excluding Scherer	11,193,243	18,233,116	(7,039,873)	(38.61)	11,193,243	18,233,116	(7,039,873)	(38.61)
3a COAL at Scherer	1,913,653	2,213,991	(300,338)	(13.57)	1,913,653	2,213,991	(300,338)	(13.57)
4 GAS	55,439	281,518	(226,079)	(80.31)	55,439	281,518	(226,079)	(80.31)
4a GAS (B.L.)	3,829	40,685	(36,856)	(90.59)	3,829	40,685	(36,856)	(90.59)
6 OTHER - C.T.	-	209,873	(209,873)	(100.00)	-	209,873	(209,873)	(100.00)
6a OTHER GENERATION	206,754	15,755	190,999	1,212.31	206,754	15,755	190,999	1,212.31
7 TOTAL (\$)	<u>13,401,619</u>	<u>21,047,622</u>	<u>(7,646,003)</u>	<u>(36.33)</u>	<u>13,401,619</u>	<u>21,047,622</u>	<u>(7,646,003)</u>	<u>(36.33)</u>
SYSTEM NET GEN. (MWH)								
9 LIGHTER OIL	0	0	0	#N/A	-	0	0	#N/A
10 COAL (Total)	786,100	1,179,030	(392,930)	(33.33)	786,100	1,179,030	(392,930)	(33.33)
11 GAS	4,320	3,040	1,280	42.11	4,320	3,040	1,280	42.11
13 OTHER - C.T.	(25)	2,850	(2,875)	(100.88)	(25)	2,850	(2,875)	(100.88)
13a OTHER GENERATION	9,768	740	9,028	1,220.00	9,768	740	9,028	1,220.00
14 TOTAL (MWH)	<u>800,163</u>	<u>1,185,660</u>	<u>(385,497)</u>	<u>(32.51)</u>	<u>800,163</u>	<u>1,185,660</u>	<u>(385,497)</u>	<u>(32.51)</u>
UNITS OF FUEL BURNED								
16 LIGHTER OIL (BBL)	928	1,688	(760)	(45.02)	928	1,688	(760)	(45.02)
17 COAL (TON) (1)	308,829	450,621	(141,792)	(31.47)	308,829	450,621	(141,792)	(31.47)
18 GAS (MCF)	20,449	62,140	(41,691)	(67.09)	20,449	62,140	(41,691)	(67.09)
19 OTHER - C.T. (BBL)	-	6,786	(6,786)	(100.00)	-	6,786	(6,786)	(100.00)
BTU'S BURNED (MMBTU)								
22 LIGHTER OIL	-	0	0	#N/A	-	0	0	#N/A
23 COAL + B.L. (OIL & GAS)	8,148,734	12,042,721	(3,893,987)	(32.33)	8,148,734	12,042,721	(3,893,987)	(32.33)
24 GAS	20,046	55,463	(35,417)	(63.86)	20,046	55,463	(35,417)	(63.86)
25 OTHER - C.T.	0	40,061	(40,061)	(100.00)	0	40,061	(40,061)	(100.00)
26 TOTAL (MMBTU)	<u>8,168,780</u>	<u>12,138,245</u>	<u>(3,969,465)</u>	<u>(32.70)</u>	<u>8,168,780</u>	<u>12,138,245</u>	<u>(3,969,465)</u>	<u>(32.70)</u>
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.	98.24	99.44	(1.20)	(1.21)	98.24	99.44	(1.20)	(1.21)
31 GAS	0.54	0.26	0.28	107.69	0.54	0.26	0.28	107.69
33 OTHER - C.T.	0.00	0.24	(0.24)	(100.00)	0.00	0.24	(0.24)	(100.00)
33a OTHER GENERATION	1.22	0.06	1.16	1,933.33	1.22	0.06	1.16	1,933.33
34 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
FUEL COST (\$)/ UNIT								
36 LIGHTER OIL (\$/BBL)	30.93	31.21	(0.28)	(0.90)	30.93	31.21	(0.28)	(0.90)
37 COAL (\$/TON) (1)	36.24	40.46	(4.22)	(10.43)	36.24	40.46	(4.22)	(10.43)
38 GAS (ALL) (\$/MCF)	2.90	5.19	(2.29)	(44.12)	2.90	5.19	(2.29)	(44.12)
40 OTHER - C.T. (\$/BBL)	#N/A	30.93	#N/A	#N/A	#N/A	30.93	#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.	1.61	1.70	(0.09)	(5.29)	1.61	1.70	(0.09)	(5.29)
44 GAS - Generation	2.77	5.08	(2.31)	(45.47)	2.77	5.08	(2.31)	(45.47)
46 OTHER - C.T.	#N/A	5.24	#N/A	#N/A	#N/A	5.24	#N/A	#N/A
47 TOTAL (\$/MMBTU)	<u>1.64</u>	<u>1.73</u>	<u>(0.09)</u>	<u>(5.20)</u>	<u>1.64</u>	<u>1.73</u>	<u>(0.09)</u>	<u>(5.20)</u>
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.	10,366	10,214	152	1.49	10,366	10,214	152	1.49
51 GAS - Generation	4,640	18,244	(13,604)	(74.57)	4,640	18,244	(13,604)	(74.57)
53 OTHER - C.T.	#N/A	14,056	#N/A	#N/A	#N/A	14,056	#N/A	#N/A
54 TOTAL (BTU/KWH)	<u>10,335</u>	<u>10,244</u>	<u>91</u>	<u>0.89</u>	<u>10,335</u>	<u>10,244</u>	<u>91</u>	<u>0.89</u>
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)	1.67	1.74	(0.07)	(4.02)	1.67	1.74	(0.07)	(4.02)
58 GAS	1.28	9.26	(7.98)	(86.18)	1.28	9.26	(7.98)	(86.18)
60 OTHER - C.T.	#N/A	7.36	#N/A	#N/A	#N/A	7.36	#N/A	#N/A
60a OTHER GENERATION	2.12	2.13	(0.01)	(0.47)	2.12	2.13	(0.01)	(0.47)
61 TOTAL (¢ / KWH)	<u>1.67</u>	<u>1.78</u>	<u>(0.11)</u>	<u>(6.18)</u>	<u>1.67</u>	<u>1.78</u>	<u>(0.11)</u>	<u>(6.18)</u>

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: **JANUARY 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	(143)	(0.8)	100.0	(0.8)	#N/A	Gas-G	0	1,048	0	0	0.00	0.00
2								Oil-G						
3			0					Gas-S	0	1,048	0	0		0.00
4	Crist 2	24.0	(39)	(0.2)	100.0	(0.2)	#N/A	Gas-G	0	1,048	0	0	0.00	0.00
5								Oil-G						
6								Gas-S	0	1,048	0	0		0.00
7	Crist 3	35.0	(88)	(0.3)	100.0	(0.3)	#N/A	Gas-G	0	1,048	0	0	0.00	0.00
8								Oil-G						
9								Gas-S	0	1,048	0	0		0.00
10	Crist 4	78.0	8,228	14.3	100.0	14.3	12,409	Coal	4,344	11,752	102,101	157,518	1.91	36.26
11			59					Gas-G	470	1,048	493	1,363	2.31	2.90
12								Gas-S	650	1,048	681	1,885		2.90
13								Oil-S	0	138,342	0	0		#N/A
14	Crist 5	80.0	(343)	(0.6)	100.0	(0.6)	0	Coal	22	0	0	789	(0.23)	35.86
15			0					Gas-G	0	1,048	0	0	#N/A	#N/A
16								Gas-S	0	1,048	0	0		#N/A
17								Oil-S	0	138,342	0	0		#N/A
18	Crist 6	302.0	122,282	54.7	98.8	55.4	11,367	Coal	59,205	11,739	1,390,018	2,146,836	1.76	36.26
19			726					Gas-G	6,186	1,048	6,483	17,929	2.47	2.90
20								Gas-S	671	1,048	703	1,944		2.90
21								Oil-S	374	138,342	2,172	12,437		33.26
22	Crist 7	477.0	206,422	58.6	100.0	58.6	10,654	Coal	94,165	11,677	2,199,135	3,414,527	1.65	36.26
23			1,547					Gas-G	12,472	1,048	13,071	36,148	2.34	2.90
24								Gas-S	0	1,048	0	0		#N/A
25								Oil-S	69	138,342	402	2,304		33.27
26	Scherer 3(2)	210.5	101,052	64.5	99.6	64.8	9,485	Coal	0	11,299	958,494	1,913,653	1.89	#N/A
27								Oil-S	19	138,000	111	601		31.32
28	Scholz 1	46.0	4,128	12.1	100.0	12.1	12,560	Coal	2,047	12,667	51,849	79,834	1.93	39.01
29								Oil-S	17	138,500	102	536		30.67
30	2	46.0	3,846	11.2	100.0	11.2	12,564	Coal	1,928	12,534	48,321	75,191	1.96	39.01
31								Oil-S	12	138,500	71	373		30.66
32	Smith 1	162.0	84,365	70.0	99.7	70.2	10,059	Coal	36,969	11,478	848,652	1,562,221	1.85	42.26
33								Oil-S	138	138,500	805	3,840		27.76
34	2	189.0	76,123	54.1	100.0	54.1	9,883	Coal	32,877	11,442	752,350	1,389,304	1.83	42.26
35								Oil-S	29	138,500	166	793		27.78
36	3		2,256											
37	A	40.0	(25)	(0.1)	100.0	(0.1)	#N/A	Oil	0	138,500	0	0	#N/A	#N/A
38	Other Generation	0.0	9,788		0.0				0	0		206,754	2.12	#N/A
39	Daniel 1 (1)	250.5	86,681	46.5	80.4	57.8	10,451	Coal	39,089	11,588	905,916	1,204,926	1.39	30.83
40								Oil-S	6	138,765	36	181		28.96
41	Daniel 2 (1)	255.0	93,316	49.2	51.6	95.2	9,485	Coal	38,185	11,590	885,117	1,177,059	1.26	30.83
42								Oil-S	263	138,765	1,531	7,635		29.06
43	Total	2,219.0	800,163	48.5	92.0	52.7	10,335				8,168,780	13,416,581	1.68	

Notes & Adjst.: (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.

Scherer Oil Inventory Adjustment		
Daniel Coal Inventory Adjustment		
Scholz Coal Inventory Adjustment		
Scherer Coal Inventory Adjustment		
Daniel Railcar Lease Premium	(8,350)	
Daniel Railcar Track Deprec.	(8,612)	
Recoverable Fuel	13,401,619	1.67

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

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
LIGHT OIL									
14	PURCHASES :								
15	UNITS (BBL)	923	1,703	(780)	(45.80)	923	1,703	(780)	(45.80)
16	UNIT COST (\$/BBL)	24.18	29.80	(5.62)	(18.86)	24.18	29.80	(5.62)	(18.86)
17	AMOUNT (\$)	22,316	50,747	(28,431)	(56.02)	22,316	50,747	(28,431)	(56.02)
18	BURNED :								
19	UNITS (BBL)	972	1,688	(716)	(42.42)	972	1,688	(716)	(42.42)
20	UNIT COST (\$/BBL)	30.91	31.21	(0.30)	(0.96)	30.91	31.21	(0.30)	(0.96)
21	AMOUNT (\$)	30,054	52,684	(22,630)	(42.95)	30,054	52,684	(22,630)	(42.95)
22	ENDING INVENTORY :								
23	UNITS (BBL)	6,205	8,803	(2,598)	(29.51)	6,205	8,803	(2,598)	(29.51)
24	UNIT COST (\$/BBL)	31.53	31.62	(0.09)	(0.28)	31.53	31.62	(0.09)	(0.28)
25	AMOUNT (\$)	195,662	278,370	(82,708)	(29.71)	195,662	278,370	(82,708)	(29.71)
26	DAYS SUPPLY	NA	NA						
COAL EXCLUDING PLANT SCHERER									
27	PURCHASES :								
28	UNITS (TONS)	362,296	477,772	(115,476)	(24.17)	362,296	477,772	(115,476)	(24.17)
29	UNIT COST (\$/TON)	29.40	39.58	(10.18)	(25.72)	29.40	39.58	(10.18)	(25.72)
30	AMOUNT (\$)	10,649,895	18,908,837	(8,258,942)	(43.68)	10,649,895	18,908,837	(8,258,942)	(43.68)
31	BURNED :								
32	UNITS (TONS)	308,829	450,621	(141,792)	(31.47)	308,829	450,621	(141,792)	(31.47)
33	UNIT COST (\$/TON)	36.29	40.46	(4.17)	(10.31)	36.29	40.46	(4.17)	(10.31)
34	AMOUNT (\$)	11,208,205	18,233,116	(7,024,911)	(38.53)	11,208,205	18,233,116	(7,024,911)	(38.53)
35	ENDING INVENTORY :								
36	UNITS (TONS)	727,179	654,209	72,970	11.15	727,179	654,209	72,970	11.15
37	UNIT COST (\$/TON)	35.82	40.45	(4.63)	(11.45)	35.82	40.45	(4.63)	(11.45)
38	AMOUNT (\$)	26,045,938	26,463,703	(417,765)	(1.58)	26,045,938	26,463,703	(417,765)	(1.58)
39	DAYS SUPPLY	38	34	4	11.76	38	34	4	11.76
COAL AT PLANT SCHERER (Reported on a BTU and \$ basis only; no inventory of tons is maintained.)									
40	PURCHASES :								
41	UNITS (MMBTU)	749,484	448,127	301,357	67.25	749,484	448,127	301,357	67.25
42	UNIT COST (\$/MMBTU)	2.26	2.20	0.06	2.73	2.26	2.20	0.06	2.73
43	AMOUNT (\$)	1,691,105	984,293	706,812	71.81	1,691,105	984,293	706,812	71.81
44	BURNED :								
45	UNITS (MMBTU)	958,494	1,152,275	(193,781)	(16.82)	958,494	1,152,275	(193,781)	(16.82)
46	UNIT COST (\$/MMBTU)	2.00	1.92	0.08	4.17	2.00	1.92	0.08	4.17
47	AMOUNT (\$)	1,913,653	2,213,991	(300,338)	(13.57)	1,913,653	2,213,991	(300,338)	(13.57)
48	ENDING INVENTORY :								
49	UNITS (MMBTU)	3,258,407	3,532,207	(273,800)	(7.75)	3,258,407	3,532,207	(273,800)	(7.75)
50	UNIT COST (\$/MMBTU)	2.00	2.01	(0.01)	(0.50)	2.00	2.01	(0.01)	(0.50)
51	AMOUNT (\$)	6,505,476	7,101,301	(595,825)	(8.39)	6,505,476	7,101,301	(595,825)	(8.39)
52	DAYS SUPPLY	64	69	(5)	(7.25)	64	69	(5)	(7.25)
GAS (Reported on a MMBTU and \$ basis; burn includes gas for Smith 3 during the testing phase)									
59	PURCHASES :								
60	UNITS (MMBTU)	145,268	62,140	83,128	133.78	145,268	62,140	83,128	133.78
61	UNIT COST (\$/MMBTU)	4.65	5.19	(0.54)	(10.40)	4.65	5.19	(0.54)	(10.40)
62	AMOUNT (\$)	675,120	322,203	352,917	109.53	675,120	322,203	352,917	109.53
63	BURNED :								
64	UNITS (MMBTU)	117,944	62,140	55,804	89.80	117,944	62,140	55,804	89.80
65	UNIT COST (\$/MMBTU)	5.07	5.19	(0.12)	(2.31)	5.07	5.19	(0.12)	(2.31)
66	AMOUNT (\$)	598,442	322,203	276,239	85.73	598,442	322,203	276,239	85.73
67	ENDING INVENTORY :								
68	UNITS (MMBTU)	90,190	0	90,190	#N/A	90,190	0	90,190	#N/A
69	UNIT COST (\$/MMBTU)	2.75	#N/A	#N/A	#N/A	2.75	#N/A	#N/A	#N/A
70	AMOUNT (\$)	247,803	0	247,803	#N/A	247,803	0	247,803	#N/A
OTHER - G.I. OIL									
71	PURCHASES :								
72	UNITS (BBL)	0	6,788	(6,788)	(100.00)	0	6,788	(6,788)	(100.00)
73	UNIT COST (\$/BBL)	#N/A	29.72	#N/A	#N/A	#N/A	29.72	#N/A	#N/A
74	AMOUNT (\$)	0	201,751	(201,751)	(100.00)	0	201,751	(201,751)	(100.00)
75	BURNED :								
76	UNITS (BBL)	0	6,786	(6,786)	(100.00)	0	6,786	(6,786)	(100.00)
77	UNIT COST (\$/BBL)	#N/A	30.93	#N/A	#N/A	#N/A	30.93	#N/A	#N/A
78	AMOUNT (\$)	0	209,873	(209,873)	(100.00)	0	209,873	(209,873)	(100.00)
79	ENDING INVENTORY :								
80	UNITS (BBL) *	13,282	8,572	4,710	54.95	13,282	8,572	4,710	54.95
81	UNIT COST (\$/BBL)	35.54	30.94	4.60	14.87	35.54	30.94	4.60	14.87
82	AMOUNT (\$) *	472,059	265,188	206,871	78.01	472,059	265,188	206,871	78.01
83	DAYS SUPPLY	166	107	59	1.00				