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ORIGINAL



COMMISSION
CLERK

November 19, 2004

Ms. Blanca S. Bayo, Director
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. 040001-EI are an original and ten (10) copies of the following for the month of October 2004 based on actual amounts:

- 1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
- 2. Schedule A2: Calculation of True-up and Interest Provision
- 3. Schedule A3: Generating System Comparative Data by Fuel Type
- 4. Schedule A4: System Net Generation and Fuel Cost
- 5. Schedule A5: System Generated Fuel Cost Inventory Analysis
- 6. Schedule A6: Power Sold
- 7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
- 8. Schedule A8: Energy Payments to Qualifying Facilities
- 9. Schedule A9: Economy Energy Purchases

Also enclosed are ten revised copies of the following:

- February Schedule A3 (Line 18)
- March Schedule A3 (Lines 18 and 21)
- March Schedule A4 (Line 34)
- April Schedule A3 (Lines 18 and 21)
- April Schedule A4 (Lines 30, 32 and 34)
- May - September Schedule A3 (lines 18 and 21)

Sincerely,

Susan D. Ritenour (lew)

db

Enclosures

cc: Florida Public Service Commission
Division of Auditing and Safety
Lynn Deamer
Division of Economic Regulation
Connie Kummer

Feb.	12472-04
Mar.	12473-04
Apr.	12474-04
May	12475-04
June	12476-04
July	12477-04
Aug.	12478-04
Sept.	12479-04

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating)
Performance Incentive Factor)
_____)

Docket No. 040001-EI

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 19th day of November 2004 on the following:

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**BEFORE THE FLORIDA PUBLIC
SERVICE COMMISSION**

Docket No. 040001-EI

**REVISED PAGES TO
MONTHLY FUEL FILING
APRIL 2004**



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 : APRIL 2004

FUEL COST-NET GEN.(\$)	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (1)	EST. (2)	AMOUNT (3)	% (4)	ACTUAL (5)	EST. (6)	AMOUNT (7)	% (8)
1 LIGHTER OIL (B.L.)	76,063	33,883	42,180	124.49	191,303	143,378	47,925	33.43
2 COAL excluding Scherer	12,362,713	12,500,757	(138,044)	(1.10)	57,601,394	55,939,266	1,662,128	2.97
2a COAL at Scherer	1,811,326	2,360,007	(548,681)	(23.25)	9,087,238	9,645,498	(558,260)	(5.79)
3 GAS	12,319,499	7,713,337	4,606,162	59.72	36,994,956	35,768,073	1,226,883	3.43
3a GAS (B.L.)	95,069	11,318	83,751	739.98	181,666	77,368	104,298	134.81
5 OTHER - C.T.	-	0	0	#N/A	12,519	-	12,519	#N/A
6 OTHER GENERATION	150,528	0	150,528	100.00	571,121	0	571,121	100.00
7 TOTAL (\$)	<u>26,815,198</u>	<u>22,619,302</u>	<u>4,195,896</u>	<u>18.55</u>	<u>104,640,197</u>	<u>101,573,583</u>	<u>3,066,614</u>	<u>3.02</u>
SYSTEM NET GEN. (MWH)								
8 COAL (Total)	818,552	888,140	(69,588)	(7.84)	3,921,759	3,953,160	(31,401)	(0.79)
9 GAS	241,275	148,640	92,635	62.32	767,683	693,600	74,083	10.68
10 OTHER - C.T.	(20)	0	(20)	(100.00)	48	-	48	(100.00)
11 OTHER GENERATION	6,017	0	6,017	100.00	23,413	0	23,413	100.00
12 TOTAL (MWH)	<u>1,065,824</u>	<u>1,036,780</u>	<u>29,044</u>	<u>2.80</u>	<u>4,712,903</u>	<u>4,646,760</u>	<u>66,143</u>	<u>1.42</u>
UNITS OF FUEL BURNED								
13 LIGHTER OIL (BBL)	2,232	1,104	1,128	102.17	5,713	4,582	1,131	24.68
14 COAL (TON) (1)	307,474	322,047	(14,573)	(4.53)	1,470,729	1,447,069	23,660	1.64
15 GAS (MCF)	1,739,785	1,032,989	706,796	68.42	5,419,013	4,906,814	512,199	10.44
17 OTHER - C.T. (BBL)	-	0	0	#N/A	338	-	338	#N/A
BTU'S BURNED (MMBTU)								
18 COAL + B.L. (OIL & GAS)	8,481,661	9,122,819	(641,158)	(7.03)	39,996,892	40,408,502	(411,610)	(1.02)
19 GAS - Generation	1,791,134	1,061,785	729,349	68.69	5,603,498	5,041,405	562,093	11.15
21 OTHER - C.T.	0	0	0	#N/A	1,984	0	1,984	#N/A
22 TOTAL (MMBTU)	<u>10,272,795</u>	<u>10,184,604</u>	<u>88,191</u>	<u>0.87</u>	<u>45,602,374</u>	<u>45,449,907</u>	<u>152,467</u>	<u>0.34</u>
GENERATION MIX (% MWH)								
23 COAL	76.80	85.66	(8.86)	(10.34)	83.21	85.07	(1.86)	(2.19)
24 GAS	22.64	14.34	8.30	57.88	16.29	14.93	1.36	9.11
25 OTHER - C.T.	0.00	0.00	0.00	#N/A	0.00	0.00	0.00	#N/A
26 OTHER GENERATION	0.56	0.00	0.56	100.00	0.50	0.00	0.50	100.00
27 TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>#N/A</u>	<u>100.00</u>	<u>100.00</u>	<u>0.00</u>	<u>0.00</u>
FUEL COST (\$) / UNIT								
28 LIGHTER OIL (\$/BBL)	34.08	30.69	3.39	11.05	33.49	31.29	2.20	7.03
29 COAL (\$/TON) (1)	40.21	38.82	1.39	3.58	39.17	38.66	0.51	1.32
30 GAS (ALL) (\$/MCF)	7.14	7.48	(0.34)	(4.55)	6.86	7.31	(0.45)	(6.16)
32 OTHER - C.T. (\$/BBL)	#N/A	#N/A	#N/A	#N/A	37.04	#N/A	#N/A	#N/A
FUEL COST (\$) / MMBTU								
33 COAL + GAS B.L. +OIL B.L.	1.69	1.63	0.06	3.68	1.68	1.63	0.05	3.07
34 GAS - Generation	6.88	7.26	(0.38)	(5.23)	6.60	7.09	(0.49)	(6.91)
36 OTHER - C.T.	#N/A	#N/A	#N/A	#N/A	6.31	#N/A	#N/A	#N/A
37 TOTAL (\$/MMBTU)	<u>2.61</u>	<u>2.22</u>	<u>0.39</u>	<u>17.57</u>	<u>2.30</u>	<u>2.23</u>	<u>0.07</u>	<u>3.14</u>
BTU BURNED / KWH								
38 COAL + GAS B.L. +OIL B.L.	10,362	10,272	90	0.88	10,199	10,222	(23)	(0.23)
39 GAS - Generation	7,424	7,143	281	3.93	7,299	7,268	31	0.43
40 OTHER - C.T.	#N/A	#N/A	#N/A	#N/A	41,333	#N/A	#N/A	#N/A
41 TOTAL (BTU/KWH)	<u>9,693</u>	<u>9,823</u>	<u>(130)</u>	<u>(1.32)</u>	<u>9,724</u>	<u>9,781</u>	<u>(57)</u>	<u>(0.58)</u>
FUEL COST (¢ / KWH)								
42 COAL + B.L. (OIL & GAS)	1.75	1.68	0.07	4.17	1.71	1.66	0.05	3.01
43 GAS	5.11	5.19	(0.08)	(1.54)	4.82	5.16	(0.34)	(6.59)
44 OTHER - C.T.	#N/A	#N/A	#N/A	#N/A	26.08	#N/A	#N/A	#N/A
45 OTHER GENERATION	2.50	#N/A	#N/A	#N/A	2.44	#N/A	#N/A	#N/A
46 TOTAL (¢ / KWH)	<u>2.52</u>	<u>2.18</u>	<u>0.34</u>	<u>15.60</u>	<u>2.22</u>	<u>2.19</u>	<u>0.03</u>	<u>1.37</u>

Note: (1) Line 14, Coal Tons, and Line 29, \$/Ton, exclude Plant Scherer. Coal statistics for Plant Scherer are being reported on a BTU and \$ basis only.
(2) Line 41 does not include Other Generation.

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: APRIL 2004

Line	(a) Plant/Unit	(b) Net Cap. (MW) 2004	(c) Net Gen. (MWH)	(d) Cap. Factor (%)	(e) Equiv. Avail. Factor (%)	(f) Net Output Factor (%)	(g) Avg. Net Heat Rate (BTU/KWH)	(h) Fuel Type	(i) Fuel Burned (Units) Tons/MCF/Bbl	(j) Fuel Heat Value (BTU/Unit) lbs./cf/Gal.	(k) Fuel Burned (MMBTU)	(l) Fuel Burned Cost (\$)	(m) Fuel Cost/ KWH (¢/KWH)	(n) Fuel Cost/ Unit (\$/Unit)
1	Crist 2	24.0	0	0.0	100.0	0.0	#N/A	Gas-G	0	1,033	0	0	0.00	0.00
2								Gas-S	0	1,033	0	0		0.00
3	Crist 3	35.0	(136)	(0.5)	100.0	(0.5)	#N/A	Gas-G	0	1,033	0	0	0.00	0.00
4								Gas-S	0	1,033	0	0		0.00
5	Crist 4	78.0	51,719	92.2	100.0	92.2	10,426	Coal	22,553	11,954	539,208	910,665	1.76	40.38
6			0					Gas-G	0	1,033	0	0	#N/A	#N/A
7								Gas-S	0	1,033	0	0		#N/A
8								Oil-S	173	141,154	1,027	6,402		37.01
9								Biomass	0	0	0	0		#N/A
10	Crist 5	80.0	51,691	89.9	100.0	89.9	10,469	Coal	22,646	11,948	541,138	914,381	1.77	40.38
11			0					Gas-G	0	1,033	0	0	#N/A	#N/A
12								Gas-S	0	1,033	0	0		#N/A
13								Oil-S	150	141,154	889	5,535		36.90
14								Biomass	0	0	0	0		#N/A
15	Crist 6	302.0	40,992	18.9	23.8	79.3	10,476	Coal	18,038	11,903	429,413	728,339	1.78	40.38
16			0					Gas-G	0	1,033	0	0	#N/A	#N/A
17								Gas-S	4,639	1,033	4,792	27,770		5.99
18								Oil-S	54	141,154	320	1,997		36.98
19	Crist 7	477.0	33,190	9.7	11.1	87.3	11,220	Coal	15,550	11,974	372,391	627,861	1.89	40.38
20			0					Gas-G	0	1,033	0	0	#N/A	#N/A
21								Gas-S	11,244	1,033	11,615	67,300		5.99
22								Oil-S	569	141,154	3,373	21,014		36.93
23	Scherer 3 (2)	210.8	127,706	84.3	99.1	85.1	10,067	Coal	N/A	11,326	1,285,565	2,198,034	1.72	#N/A
24								Oil-S	1	138,000	3	24		24.00
25	Scholz 1	46.0	22,109	66.8	100.0	66.8	11,986	Coal	10,532	12,580	264,992	585,533	2.65	55.60
26								Oil-S	12	141,355	73	456		38.00
27	2	46.0	20,423	61.7	94.9	65.0	12,000	Coal	9,750	12,568	245,083	542,059	2.65	55.60
28								Oil-S	29	141,355	173	1,074		37.03
29	Smith 1	162.0	91,816	78.8	86.9	90.7	10,214	Coal	39,241	11,949	937,790	1,685,065	1.84	42.94
30								Oil-S	225	141,608	1,338	8,855		39.36
31	2	189.0	61,472	45.2	52.6	86.0	10,630	Coal	27,399	11,925	653,466	1,176,541	1.91	42.94
32								Oil-S	269	141,608	1,598	10,575		39.31
33	3	481.0	241,411	69.8	85.9	81.3	7,419	Gas-G	1,723,902	1,039	1,791,134	12,319,499	5.10	7.15
34	A	32.0	(20)	(0.1)	100.0	(0.1)	#N/A	Oil	0	141,608	0	0	#N/A	#N/A
35	Other Generation	0.0	6,017					Oil	0	0		150,528	2.50	#N/A
36	Daniel 1 (1)	257.0	144,312	78.1	85.0	91.9	10,262	Coal	65,784	11,256	1,480,929	2,412,628	1.67	36.67
37								Oil-S	746	138,751	4,347	20,021		26.84
38	Daniel 2 (1)	257.0	173,122	93.7	99.8	93.9	9,832	Coal	75,981	11,201	1,702,115	2,786,585	1.61	36.67
39								Oil-S	4	138,751	23	109		27.25
40	Total	2,676.8	1,065,824	55.4	51.8	106.9	9,693				10,272,795	27,208,850	2.55	

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

Units	\$	cents/kwh
Scherer Coal Inventory Adjustment	(386,708)	
Daniel Railcar Track Deprec.	(6,944)	
Recoverable Fuel	26,815,198	2.52

80