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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

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|-------|----------|
| 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
AUGUST 2004
Schedule A3**



A SOUTHERN COMPANY

DOCUMENT NUMBER-DATE

12478 NOV 22 3

FPSC-COMMISSION CLERK

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF : AUGUST 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.) | 45,421 | 35,668 | 9,753 | 27.34 | 349,847 | 287,132 | 62,715 | 21.84 |
| 2 COAL excluding Scherer | 20,918,931 | 22,156,798 | (1,237,867) | (5.59) | 138,102,427 | 137,146,168 | 956,259 | 0.70 |
| 2a COAL at Scherer | 2,585,614 | 2,526,868 | 58,746 | 2.32 | 18,719,374 | 19,317,052 | (597,678) | (3.09) |
| 3 GAS | 11,970,525 | 12,493,454 | (522,929) | (4.19) | 83,738,496 | 78,618,341 | 5,120,155 | 6.51 |
| 3a GAS (B.L.) | 29,627 | 20,281 | 9,346 | 46.08 | 331,716 | 158,820 | 172,896 | 108.86 |
| 5 OTHER - C.T. | 8,128 | 0 | 8,128 | 100.00 | 36,583 | 2,676 | 33,907 | 1,267.08 |
| 6 OTHER GENERATION | <u>152,002</u> | <u>6,078</u> | <u>145,925</u> | 2,401.07 | <u>1,187,806</u> | <u>15,802</u> | <u>1,172,005</u> | <u>7,417.05</u> |
| 7 TOTAL (\$) | <u>35,710,248</u> | <u>37,239,147</u> | <u>(1,528,899)</u> | <u>(4.11)</u> | <u>242,466,249</u> | <u>235,545,991</u> | <u>6,920,259</u> | <u>2.94</u> |
| SYSTEM NET GEN. (MWH) | | | | | | | | |
| 8 COAL (Total) | 1,305,392 | 1,466,950 | (161,558) | (11.01) | 8,883,358 | 9,368,680 | (485,322) | (5.18) |
| 9 GAS | 241,358 | 287,980 | (46,622) | (16.19) | 1,624,103 | 1,641,220 | (17,117) | (1.04) |
| 10 OTHER - C.T. | 48 | 0 | 48 | (100.00) | 181 | 30 | 151 | 503.33 |
| 11 OTHER GENERATION | <u>6,182</u> | <u>250</u> | <u>5,932</u> | 2,372.80 | <u>47,990</u> | <u>650</u> | <u>47,340</u> | <u>7,283.08</u> |
| 12 TOTAL (MWH) | <u>1,552,980</u> | <u>1,755,180</u> | <u>(202,200)</u> | <u>(11.52)</u> | <u>10,555,632</u> | <u>11,010,580</u> | <u>(454,948)</u> | <u>(4.13)</u> |
| UNITS OF FUEL BURNED | | | | | | | | |
| 13 LIGHTER OIL (BBL) | 1,276 | 1,186 | 90 | 7.59 | 10,324 | 9,325 | 999 | 10.71 |
| 14 COAL (TON) (1) | 524,282 | 570,194 | (45,912) | (8.05) | 3,468,987 | 3,539,996 | (71,009) | (2.01) |
| 15 GAS (MCF) | 1,636,787 | 1,986,173 | (349,386) | (17.59) | 11,401,857 | 11,479,595 | (77,738) | (0.68) |
| 17 OTHER - C.T. (BBL) | 212 | 0 | 212 | 100.00 | 972 | 77 | 895 | 1,163.42 |
| BTU'S BURNED (MMBTU) | | | | | | | | |
| 18 COAL + B.L. (OIL & GAS) | 13,532,693 | 15,085,271 | (1,552,578) | (10.29) | 91,565,992 | 96,062,113 | (4,496,121) | (4.68) |
| 19 GAS - Generation | 1,694,094 | 2,041,644 | (347,550) | (17.02) | 11,789,711 | 11,794,914 | (5,203) | (0.04) |
| 21 OTHER - C.T. | <u>1,261</u> | <u>0</u> | <u>1,261</u> | 100.00 | <u>5,792</u> | <u>450</u> | <u>5,342</u> | <u>1,187.11</u> |
| 22 TOTAL (MMBTU) | <u>15,228,048</u> | <u>17,126,915</u> | <u>(1,898,867)</u> | <u>(11.09)</u> | <u>103,361,495</u> | <u>107,857,477</u> | <u>(4,495,982)</u> | <u>(4.17)</u> |
| GENERATION MIX (% MWH) | | | | | | | | |
| 23 COAL | 84.06 | 83.57 | 0.49 | 0.59 | 84.16 | 85.09 | (0.93) | (1.09) |
| 24 GAS | 15.54 | 16.41 | (0.87) | (5.30) | 15.39 | 14.91 | 0.48 | 3.22 |
| 25 OTHER - C.T. | 0.00 | 0.00 | 0.00 | #N/A | 0.00 | (0.01) | 0.01 | (100.00) |
| 26 OTHER GENERATION | <u>0.40</u> | <u>0.02</u> | <u>0.38</u> | 1,900.00 | <u>0.45</u> | <u>0.01</u> | <u>0.44</u> | <u>100.00</u> |
| 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) | 35.60 | 30.08 | 5.52 | 18.35 | 33.89 | 30.79 | 3.10 | 10.07 |
| 29 COAL (\$/TON) (1) | 39.90 | 38.86 | 1.04 | 2.68 | 39.81 | 38.74 | 1.07 | 2.76 |
| 30 GAS (ALL) (\$/MCF) | 7.33 | 6.30 | 1.03 | 16.35 | 7.37 | 6.86 | 0.51 | 7.43 |
| 32 OTHER - C.T. (\$/BBL) | 38.34 | #N/A | #N/A | #N/A | 37.64 | 34.79 | 2.85 | 8.19 |
| FUEL COST (\$ / MMBTU) | | | | | | | | |
| 33 COAL + GAS B.L. +OIL B.L. | 1.74 | 1.64 | 0.10 | 6.10 | 1.72 | 1.63 | 0.09 | 5.52 |
| 34 GAS - Generation | 7.07 | 6.12 | 0.95 | 15.52 | 7.10 | 6.67 | 0.43 | 6.45 |
| 36 OTHER - C.T. | 6.45 | #N/A | #N/A | #N/A | 6.32 | 5.95 | 0.37 | 6.22 |
| 37 TOTAL (\$/MMBTU) | <u>2.35</u> | <u>2.17</u> | <u>0.18</u> | <u>8.29</u> | <u>2.35</u> | <u>2.18</u> | <u>0.17</u> | <u>7.80</u> |
| BTU BURNED / KWH | | | | | | | | |
| 38 COAL + GAS B.L. +OIL B.L. | 10,367 | 10,283 | 84 | 0.82 | 10,308 | 10,254 | 54 | 0.53 |
| 39 GAS - Generation | 7,019 | 7,090 | (71) | (1.00) | 7,259 | 7,187 | 72 | 1.00 |
| 40 OTHER - C.T. | 26,271 | #N/A | #N/A | #N/A | 32,000 | 15,000 | 17,000 | 113.33 |
| 41 TOTAL (BTU/KWH) | <u>9,845</u> | <u>9,759</u> | <u>86</u> | <u>0.88</u> | <u>9,837</u> | <u>9,796</u> | <u>41</u> | <u>0.42</u> |
| FUEL COST (¢ / KWH) | | | | | | | | |
| 42 COAL + B.L. (OIL & GAS) | 1.81 | 1.69 | 0.12 | 7.10 | 1.77 | 1.67 | 0.10 | 5.99 |
| 43 GAS | 4.96 | 4.34 | 0.62 | 14.29 | 5.16 | 4.79 | 0.37 | 7.72 |
| 44 OTHER - C.T. | 16.93 | #N/A | #N/A | #N/A | 20.21 | 8.92 | 11.29 | 126.57 |
| 45 OTHER GENERATION | 2.46 | 2.43 | 0.03 | 1.23 | 2.48 | 2.43 | 0.05 | 2.06 |
| 46 TOTAL (¢ / KWH) | <u>2.30</u> | <u>2.12</u> | <u>0.18</u> | <u>8.49</u> | <u>2.30</u> | <u>2.14</u> | <u>0.16</u> | <u>7.48</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.