

P.O. Box 3395 West Palm Beach, Florida 33402-3395

January 17, 2005

Ms. Blanca S. Bayo, Director Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0950

Re: Docket No. 940001-EI

CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Bayo:

We are enclosing ten (10) copies of December 2004 Fuel Schedules for our Marianna and Fernandina Beach divisions.

The under-recovery in our Marianna division is higher than estimated primarily due to fuel costs being higher than projected. The under-recovery in our Fernandina Beach division is primarily due to fuel revenue being lower than projected.

If you have any questions, please contact me at cyoung@fpuc.com or Cheryl Martin at cmmartin@fpuc.com.

Sincerely,

Curtis D. Young-

Senior Regulatory Accountant

Enclosure

Cc: K

Kathy Welch/ FPSC

Doc Horton

George Bachman (no enclosure)
Mark Cutshaw (no enclosure)
Mario Lacaci (no enclosure)
Jack English (no enclosure)
Chuck Stein (no enclosure)

SJ 80-441

DOCUMENT NUMBER-DATE

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COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: December 2004

SCHEDULE A1 PAGE 1 OF 2

| 1 | Fuel Cost of System Net Generation (A3) |
|----|---|
| 2 | Nuclear Fuel Disposal Cost (A13) |
| 3 | Coal Car Investment |
| 4 | Adjustments to Fuel Cost (A2, Page 1) |
| 5 | TOTAL COST OF GENERATED POWER |
| 6 | Fuel Cost of Purchased Power (Exclusive of Economy) (A8) |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) |
| 8 | Energy Cost of Other Econ Purch (Non-Broker)(A9) |
| 9 | Energy Cost of Sched E Economy Purch (A9) |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) |
| 11 | Energy Payments to Qualifying Facilities (A8a) |
| 12 | TOTAL COST OF PURCHASED POWER |
| | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) |
| | Fuel Cost of Economy Sales (A7) |
| | Gain on Economy Sales (A7a) |
| | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) |
| | Fuel Cost of Other Power Sales (A7) |
| 18 | |
| 40 | (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10) |
| 19 | NET INADVERTENT INTERCHANGE (ATO) |
| 20 | TOTAL FUEL AND NET POWER TRANSACTIONS |
| | (LINES 5 + 12 + 18 + 19) |
| 21 | Net Unbilled Sales (A4) |
| 22 | |
| 23 | T & D Losses (A4) |
| | SYSTEM KWH SALES |
| | Wholesale KWH Sales |
| 26 | Jurisdictional KWH Sales |
| | Jurisdictional Loss Multiplier |
| 27 | Line Losses |
| 28 | |
| 29 | TRUE-UP** |
| 30 | TOTAL JURISDICTIONAL FUEL COST |
| | |

| 31 | Revenue Tax Factor |
|----|--|
| 32 | Fuel Factor Adjusted for Taxes |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) |

*Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

| | DOLLARS | | | | MWH | | | | CENTS/KW | Н | |
|----------------------------|-----------|-------------------------|------------------------------|----------------------|--------------------|-------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| | | DIFFERE | NCE | | | DIF | FERENCE | DIFFE | | | ENCE |
| ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | | % |
| | | | | 0 | 0 | a | 0.00% | o | 0 | С | 0.00% |
| 0 | , o | . 0 | 0.00% | 0 | · | a | 0.00% | , a | 0 | 0 | 0.00% |
| 671,126 | 579,756 | 91,370 | 15.76% | 30,786 | 26,592 | 4,194 | 15.77% | 2.17997 | 2.18019 | -0.00022 | -0.01% |
| 484,992 | 426,924 | 58,068 | 13.60% | 30,786 | 26,592 | 4,194 | 15.77% | 1.57537 | 1.60546 | -0.03009 | -1.87% |
| 1,156,118 | 1,006,680 | 149,438 | 14.84% | 30,786 | 26,592 | 4,194 | 15,77% | 3.75534 | 3.78565 | -0.03031 | -0,80% |
| | | | | 30,786 | 26,592 | 4,194 | 15.77% | | | | |
| 0 | · , o | 0 | . 0.00% | , o | a | 0 | 0.00% | a | a | 0 | 0.00% |
| 1,156,118 | 1,006,680 | 149,438 | 14.84% | 30,786 | 26,592 | 4,194 | 15.77% | 3.75534 | 3.78565 | -0.03031 | -0.80% |
| 181,648 1,352 46,228 | 1,022 * | 172,222 330 5,949 | 1827.10% 32.29% 14.77% | 4,837 36 1,231 | 249 27 1,064 | 4,588 9 167 | 1842.59% 33.33% 15.70% | 0.73596 0.00548 0.18729 | 0.03733 0.00405 0.15951 | 0.69863 0.00143 0.02778 | 1871.50% 35.31% 17.42% |
| 1,156,118 | 1,006,680 | 149,438 | 14.84% | 24,682 | 25,252 | (570) | -2.26% | 4.68407 | 3.98654 | 0.69753 | 17.50% |
| 1,156,118 1.000 | 1,006,680 | 149,438 0.000 | 14.84% 0.00% | 24,682 1.000 | 25,252 1.000 | (570) 0.000 | -2.26% 0.00% | 4.68407 1.000 | 3.98654 1.000 | 0.69753 | 17.50% 0.00% |
| 1,156,118 | 1,006,680 | 149,438 | 14.84% | 24,682 | 25,252 | (570) | -2.26% | 4.68407 | 3.98654 | 0.69753 | 17.50% |
| 52,030 | 52,030 | 0 | 0.00% | 24,682 | 25,252 | (570) | -2.26% | 0.2108 | 0.20604 | 0.00476 | 2.31% |
| 1,208,148 | 1,058,710 | 149,438 | 14.12% | 24,682 | 25,252 | (570) | -2.26% | 4.89485 | 4.19258 | 0.70227 | 16.75% |
| | | | | | | | ļ | 1.00072 4.89837 | 1.00072 4.1956 | 0 0.70277 | 0.00% 16.75% |

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: December 2004

| | PERIOD | TO DATE | DOLLARS | 1) 1 | PERIOD | TO DATE | MWH | | | CENTS/KW | Н | |
|--|------------------------------------|--------------------------------------|----------------------------|-----------------------------|------------------------|---------------------------|-----------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-----------------------------|
| | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | % | ACTUAL | ESTIMATED | DIFF AMOUNT | ERENCE % | ACTUAL E | STIMATED | DIFFE AMOUNT | RENCE % |
| 1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment | | | | | 0 | 0 | 0 | 0.00% | 0 | . 0 | 0 | 0.00% |
| 4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER | 0 | 0 | . 0 | 0.00% | 0 | 0 | 0 | 0.00% | 0 | · . a | 0 | 0.00% |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Other Econ Purch (Non-Broker)(A9) 9 Energy Cost of Sched E Economy Purch (A9) | 7,317,356 | 6,606,349 | 711,007 | 10.76% | 335,659 | 303,032 | 32,627 | 10.77% | 2.18 | 2.18008 | -8E-05 | 0.00% |
| 10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a) | 5,095,395 | 4,755,958 | 339,437 | 7.14% | 335,659 | 303,032 | 32,627 | 10.77% | 1.51803 | 1.56946 | -0.05143 . | -3.28% |
| 12 TOTAL COST OF PURCHASED POWER | 12,412,751 | 11,362,307 | 1,050,444 | 9.24% | 335,659 | 303,032 | 32,627 | 10.77% | 3.69802 | 3.74954 | -0.05152 | -1.37% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 14 Fuel Cost of Economy Sales (A7) 15 Gain on Economy Sales (A7a) 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Other Power Sales (A7) | | | | | 335,659 | 303,032 | 32,627 | 10.77% | | | | |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) | 0 | a | a | 0.00% | 0 | O | ٥ | 0.00% | 0 - | . 0 | 0 | 0.00% |
| 20 TOTAL FUEL AND NET POWER TRANSACTIONS | 12,412,751 | 11,362,307 | 1,050,444 | 9.24% | 335,659 | 303,032 | 32,627 | 10.77% | 3.69802 | 3.74954 | -0.05152 | -1.37% |
| (LINES 5 + 12 + 18 + 19) 21 Net Unbilled Sales (A4) 22 Company Use (A4) 23 T & D Losses (A4) | 340,556 * 11,575 * 496,496 * | (435,809) * 9,299 ** 454,482 * | 776,365 2,276 42,014 | -178.14% 24.48% 9.24% | 9,209 313 13,426 | (11,623) 248 12,121 | 20,832 65 1,305 | -179.23% 26.21% 10.77% | 0.1089 0.0037 0.15877 | -0.14417 0.00308 0.15035 | 0.25307 0.00062 0.00842 | -175.54% 20.13% 5.60% |
| 24 SYSTEM KWH SALES | 12,412,751 | 11,362,307 | 1,050,444 | 9.24% | 312,711 | 302,286 | 10,425 | 3.45% | 3.96939 | 3.7588 | 0.21059 | 5.60% |
| 25 Wholesale KWH Sales 26 Jurisdictional KWH Sales 26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for | 12,412,751 1.000 | 11,362,307 1.000 | 1,050,444 0.000 | 9.24% 0.00% | 312,711 1.000 | 302,286 1.000 | 10,425 0.000 | 3.45% 0.00% | 3.96939 1.000 | 3.7588 1.000 | 0.21059 0.000 | 5.60% 0.00% |
| Line Losses 28 GPIF** | 12,412,751 | 11,362,307 | 1,050,444 | 9.24% | 312,711 | 302,286 | 10,425 | 3.45% | 3.96939 | 3.7588 | 0.21059 | 5.60% |
| 29 TRUE-UP** | 624,352 | 624,352 | . 0 | 0.00% | 312,711 | 302,286 | 10,425 | 3.45% | 0.19966 | 0.20654 | -0.00688 | -3.33% |
| 30 TOTAL JURISDICTIONAL FUEL COST | 13,037,103 | 11,986,659 | 1,050,444 | 8,76% | 312,711 | 302,266 | 10,425 | 3.45% | 4.16906 | 3.96534 | 0.20372 | 5.14% |
| 31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 1.00072 4.17206 4.172 | 1.00072 3.9682 3.968 | 0 0.20386 0.204 | 0.00% 5.14% 5.14% |

³³ FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

SCHEDULE A2 Page 1 of 4

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: December 2004

| | | CURRENT MONTH | | | PERIOD TO DATE | | | | |
|--|--------------------|--------------------|----------------------------|----------------|------------------|---------------------------------|--|--|--|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT % | E ACTUAL | ESTIMATED | DIFFERENCE AMOUNT % | | | |
| A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) 2. Fuel Cost of Power Sold | ; | \$ \$ | 1041 U | \$ | \$ | \$ | | | |
| 3. Fuel Cost of Purchased Power 3a. Demand & Non Fuel Cost of Purchased Power 3b. Energy Payments to Qualifying Facilities 4. Energy Cost of Economy Purchases | 671,126 484,992 | 579,756 426,924 | 91,370 15.7 58,068 13.6 | | | 711,007 10.76% 339,437 7.14% | | | |
| 5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items) | 1,156,118 | 1,006,680 | 149,438 14.8 | 4% 12,412,7 | 51 11,362,307 | 1,050,444 9.24% | | | |
| 6a. Special Meetings - Fuel Market Issue | 6,435 | | 6,435 0.0 | 0% 6,4 | 35 | 6,435 0.00% | | | |
| | | | | | | | | | |
| T. A. F. et al. Tatal First & Nat Press Transactions | 1 160 553 | \$ 1,006,680 \$ | 155,873 15.4 | 8%.\$ 12,419,1 | 86 \$ 11,362,307 | \$ 1,056,879 9.30% | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | 1,162,553 | \$ 1,000,000 \$ | 150,075 15.4 | 12,415,1 | υυ ψ 11,302,307 | \$ 1,000,079 S.50 K | | | |

SCHEDULE A2 Page 2 of 4

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|--|--|--|--------------------------------------|------------------------------------|--|--|--|----------------------------------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes 1. Jurisdictional Sales Revenue a. Base Fuel Revenue b. Fuel Recovery Revenue c. Jurisdictional Fuel Revenue d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue 2. Non Jurisdictional Sales Revenue 3. Total Sales Revenue | 621,499 1,574,381 0 | 629,579 1,607,140 0 | (8,080) (32,759) 0 | -1.28% -2.04% 0.00% | 7,414,130 19,501,085 | 7,067,102 18,771,170 0 | \$ 347,028 729,915 0 | 4.91% 3.89% 0.00% |
| C. KWH Sales 1. Jurisdictional Sales 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | 24,681,942 0 24,681,942 100.00% | 25,252,282 0 25,252,282 100.00% | (570,340) 0 (570,340) 0.00% | -2.26% 0.00% -2.26% 0.00% | 312,710,856 0 312,710,856 100.00% | 302,286,490 0 302,286,490 100.00% | 10,424,366 0 10,424,366 0.00% | 3.45% 0.00% 3.45% 0.00% |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | | CURRENT MONTH | | | · | PERIOD TO DATE | | |
|--|--------------|---------------|-------------|-----------|---------------|----------------|-------------|-----------|
| | ACTUAL | ESTIMATED | DIFFERE | NCE % | ACTUAL | ESTIMATED | DIFFERI | ENCE % |
| | ACTUAL | LOTIMATED | AWOON | 70 | HOTOKE | LOTHINGTED | 7111100111 | . 14 |
| D. True-up Calculation | | | | | | | | |
| Jurisdictional Fuel Rev. (line B-1c) | 952,882 \$ | 977,561 \$ | (24,679) | -2.52% | 12,086,955 \$ | 11,704,068 \$ | 382,887 | 3.27% |
| Fuel Adjustment Not Applicable | | | | [| | | | |
| a. True-up Provision | 52,030 | 52,030 | . 0 | 0.00% | 624,352 | 624,352 | . 0 | 0.00% |
| b. Incentive Provision | | | | ŀ | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | 0 | 0 - | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| Jurisdictional Fuel Revenue Applicable to Period | 900,852 | 925,531 | (24,679) | -2.67% | 11,462,603 | 11,079,716 | 382,887 | 3.46% |
| Adjusted Total Fuel & Net Power Transaction (Line A-7) | 1,162,553 | 1,006,680 | 155,873 | 15.48% | 12,419,186 | 11,362,307 | 1,056,879 | 9.30% |
| Jurisdictional Sales % of Total KWH Sales (Line C-4) | 100% | 100% | 0.00% | 0.00% | N/A | N/A | | |
| Jurisdictional Total Fuel & Net Power Transactions | 1,162,553 | 1,006,680 | 155,873 | 15.48% | 12,419,186 | 11,362,307 | 1,056,879 | 9.30% |
| (Line D-4 x Line D-5 x *) | | | | | | | | |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | (261,701) | (81,149) | (180,552) | 222.49% | (956,583) | (282,591) | (673,992) | 238.50% |
| 8. Interest Provision for the Month | (1,635) | | (1,635) | 0.00% | (10,368) | | (10,368) | 0.00% |
| 9, True-up & Inst. Provision Beg. of Month | (755,645) | 122,168 | (877,813) | -718.53% | (624,352) | (248,712) | (375,640) | 151.03% |
| 9a. Deferred True-up Beginning of Period | | | | | | | | |
| 10. True-up Collected (Refunded) | 52,030 | 52,030 | C | 0.00% | 624,352 | 624,352 | o o | 0.00% |
| 11. End of Period - Total Net True-up | (966,951) \$ | 93,049 \$ | (1,060,000) | -1139,18% | (966,951) \$ | 93,049 \$ | (1,060,000) | -1139.18% |
| (Lines D7 through D10) | (32-) | | . , | | | | | |

^{*} Jurisdictional Loss Multiplier

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: December 2004

| | 1 | | CURRENT MONTH | | | | PERIOD TO DA | ATE | |
|---|-------|--|--|--------------------------|-----------------------------|---|---|-------------------|----------|
| | | ACTUAL | ESTIMATED | DIFFEF | RENCE % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % |
| E. Interest Provision 1. Beginning True-up Amount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 5. Interest Rate - First Day Reporting Business Month 6. Interest Rate - First Day Subsequent Business Month 7. Total (Line E-5 + Line E-6) 8. Average Interest Rate (50% of Line E-7) 9. Monthly Average Interest Rate (Line E-8 / 12) 10. Interest Provision (Line E-4 x Line E-9) | 14 14 | (755,645) \$ (965,316) (1,720,961) (860,481) \$ 2.2200% 2.3400% 4.5600% 2.2800% 0,1900% (1,635) | 122,168 \$ 93,049 215,217 107,609 \$ N/A N/A N/A N/A N/A N/A N/A | (1,058,365 (1,936,178 | 5) -1137.43% 3) -899.64% | N/A N/A N/A N/A N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A N/A N/A N/A N/A | | |

ELECTRIC ENERGY ACCOUNT Month of: December 2004

| | | cu | RRENT MONTH | | | Pi | ERIOD TO DATE | | Ī |
|--|------|-----------------|----------------|--|-----------------|----------------|-------------------------|----------------|-----------------|
| | | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFER | ENCE % |
| | | 7.0107.2 | LOTHINATIED | 7.11100111 | / | 7.01.07.12 | LOTHINGTED | 7 MOONT | |
| (MWH) | | | | | | | | | |
| 1 System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | . 0 | 0.00% |
| 2 Power Sold | | | | | | | | | |
| 3 Inadvertent Interchange Delivered - NET | | 20.700 | 00 500 | 4.404 | 45 770/ | 005.050 | 202 202 | 20.007 | 40 |
| 4 Purchased Power 4a Energy Purchased For Qualifying Facilities | | 30,786 | 26,592 | 4,194 | 15.77% | 335,659 | 303,032 | 32,627 | 10.77% |
| 5 Economy Purchases | | | | | į | | | | |
| 6 Inadvertent Interchange Received - NET | | | | | | | | | 1 |
| 7 Net Energy for Load | | 30,786 | 26,592 | 4,194 | 15.77% | 335,659 | 303,032 | 32,627 | 10.77% |
| 8 Sales (Billed) | | 24,682 | 25,252 | (570) | -2.26% | 312,711 | 302,286 | 10,425 | 3.45% |
| 8a Unbilled Sales Prior Month (Period) | | , | , | (, | | • | • | • | • |
| 8b Unbilled Sales Current Month (Period) | | | | | | | | | |
| 9 Company Use | | 36 | 27 | 9 | 33.33% | 313 | 248 | 65 | 26.21% |
| 10 T&D Losses Estimated | 0.04 | 1,231 | 1,064 | 167 | 15.70% | 13,426 | 12,121 | 1,305 | 10.77% |
| 11 Unaccounted for Energy (estimated) | | 4,837 | 249 | 4,588 | 1842.59% | 9,209 | (11,623) | 20,832 | -179.23% |
| 12 | | 0.4007 | 0.400/ | 0.000/ | 20.000/ | 0.000/ | 0.000/ | 0.040/ | 10.500/ |
| 13 % Company Use to NEL 14 % T&D Losses to NEL | | 0.12% 4.00% | 0.10% 4.00% | 0.02% 0.00% | 20.00% 0.00% | 0.09% 4.00% | 0.08% | 0.01% 0.00% | 12.50% 0.00% |
| 15 % Unaccounted for Energy to NEL | | 4.00% 15.71% | 0.94% | 14.77% | 1571.28% | 2.74% | 4.00% - 3.84% | 6.58% | -171.35% |
| | | | | | | | | | |
| | | | | | | | | | |
| (\$) | | | | | | | | | |
| 16 Fuel Cost of Sys Net:Gen | | - CANADA | | The state of the s | <u></u> | | | | |
| 16a Fuel Related Transactions | | | | | Į | | | | |
| 16b Adjustments to Fuel Cost | | | | | I | | | | |
| 17 Fuel Cost of Power Sold | | | | | | | | | |
| 18 Fuel Cost of Purchased Power | | 671,126 | 579,756 | 91,370 | 15.76% | 7,317,356 | 6,606,349 | 711,007 | 10.76% |
| 18a Demand & Non Fuel Cost of Pur Power | 1 | 484,992 | 426,924 | 58,068 | 13.60% | 5,095,395 | 4,755,958 | 339,437 | 7.14% |
| 18b Energy Payments To Qualifying Facilities | | | | | | | | | |
| 19 Energy Cost of Economy Purch. 20 Total Fuel & Net Power Transactions | | 1,156,118 | 1,006,680 | 149,438 | 14.84% | 12,412,751 | 11,362,307 | 1 050 444 | 9.24% |
| 20 Total Fuel & Net Power Transactions | | 1,130,110 | 1,006,660 | 149,436 | 14.04%] | 12,412,751 | 11,362,307 | 1,050,444 | 9.24% |
| | | | | | | | v - 4 | | |
| (Cents/KWH) | | | | | | | | | |
| 21 Fuel Cost of Sys Net Gen | | Al- | | | | | | | |
| 21a Fuel Related Transactions | | | | | | | | | i |
| 22 Fuel Cost of Power Sold | | | | | | | | | |
| 23 Fuel Cost of Purchased Power | | 2.1800 | 2.1800 | | 0.00% | 2.1800 | 2.1800 | - | 0.00% |
| 23a Demand & Non Fuel Cost of Pur Power | | 1.5750 | 1.6050 | (0.0300) | -1.87% | 1.5180 | 1.5690 | (0.0510) | -3.25% |
| 23b Energy Payments To Qualifying Facilities | | | | | | | | | |
| 24 Energy Cost of Economy Purch. | | 2.7550 | 0.7000 | (0.0046) | 0.0004 | 2 2002 | 0.7500 | (0.0500) | 1 200/ |
| 25 Total Fuel & Net Power Transactions | | 3.7550 | 3.7860 | (0.0310) | -0.82% | 3.6980 | 3.7500 | (0.0520) | -1.39% |

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: December 2004

| | | For the Period | /Month of: | December 2004 | | | | |
|--|-----------|--|--|---|---------------------------------|-----------------------------|---|---|
| (1) | | | | | (6) | | (7) | (8) |
| PURCHASED FROM | TYPE & | TOTAL KWH PURCHASED (000) | KWH FOR OTHER UTILITIES (000) | KWH FOR INTERRUP- TIBLE (000) | KWH FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | | | |
| GULF POWER COMPANY | RE | 26,592 | | | 26,5 | 92 2.180190 | 3.785650 | 579,756 |
| TOTAL | | 26,592 | 0 | 0 | 26,5 | 92 2.180190 | 3.785650 | 579,756 |
| ACTUAL: GULF POWER COMPANY | RE | 30,786 | | | 30,7 | 2.179971 | 3.755337 | 671,126 |
| TOTAL | | 30,786 | C | c | 30,7 | 86 2.179971 | 3.755337 | 671,126 |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 4,194 15.80% | 0.00% | 0 0.00% | 4,1 15.8 | | -0.030313 -0.80% | 91,370 15.80% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | RE RE | 335,659 303,032 32,627 10.80% | 0 0.00% | 0 0.00% | 335,6 303,0 .32,6 10.8 | 32 2.180083 27 -0.000086 | 3.698024 3.749540 -0.051516 -1.40% | 7,317,356 6,606,349 711,007 10.80% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: December 2004

| (1) | (2) | (3) | (4) | (5) | (6) | | (7) |
|--|-------------|---------------------------|----------------|--|--------------------------------|----------------------|-------------------------------|
| PURCHASED FROM | TYPE & | TOTAL KWH PURCHASEI | TRANS. COST | TOTAL \$ FOR FUEL ADJ. (3) X (4) | COST IF GI (a) CENTS/KWH | (b) TOTAL COST | FUEL SAVINGS (6)(b)-(5) |
| ESTIMATED: | | | | | | | |
| | | | | | | | |
| ACTUAL: | | | | | <u> </u> | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | · |
| TOTAL | | | | | | | _ |
| FOOTNOTE: PURCHASED POW | ER COSTS II | NCLUDE CUST | OMER, DEMA | ND & ENERGY CHAR | GES 484,992 | | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | | | | | | |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | | | | | | | |

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: December 2004

SCHEDULE A1 PAGE 1 OF 2

12 DECEMBER 2004 FERNANDINA FLIEL, 1/18/2005, 10:54 AM

| | _ |
|----------|---|
| 1 | Fuel Cost of System Net Generation (A3) |
| 2 | Nuclear Fuel Disposal Cost (A13) |
| 3 | Coal Car Investment |
| 4 5 | Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER |
| 6 | Fuel Cost of Purchased Power (Exclusive |
| | of Economy) (A8) |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) |
| 8 | Energy Cost of Other Econ Purch (Non-Broker)(A9) |
| 9 | Energy Cost of Sched E Economy Purch (A9) |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) |
| 11 | Energy Payments to Qualifying Facilities (A8a) |
| 12 | TOTAL COST OF PURCHASED POWER |
| 12 | TO TAL COST OF FUNCTIONSED FOWER |
| 13 | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) |
| 14 | Fuel Cost of Economy Sales (A7) |
| 15 | Gain on Economy Sales (A7a) |
| 16 | |
| | Fuel Cost of Other Power Sales (A7) |
| 18 | TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 ◆ 15 + 16 + 17) |
| 19 | NET INADVERTENT INTERCHANGE (A10) |
| 13 | THE THE VERTICAL TRANSPORTER (170) |
| 20 | LESS GSLD APPORTIONMENT OF FUEL COST |
| 20a | |
| | (LINES 5 + 12 + 18 + 19) |
| 21 | Net Unbilled Sales (A4) |
| 22 23 | Company Use (A4) T & D Losses (A4) |
| 23 | I & U Lusses (A4) |
| 24 | SYSTEM KWH SALES |
| 25 | Wholesale KWH Sales |
| 26 | Jurisdictional KWH Sales |
| 26a | Jurisdictional Loss Multiplier |
| 27 | Jurisdictional KWH Sales Adjusted for |
| | Line Losses |
| 28 | GPIF** |
| 29 | TRUE-UP** |
| 30 | TOTAL JURISDICTIONAL FUEL COST |
| | (Excluding GSLD Apportionment) |
| 31 | Revenue Tax Factor |
| 32 | Fuel Factor Adjusted for Taxes |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) |
| | |

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

| | DOLLARS | | | | MWH | | | | CENTS/KWI | | |
|---------------------|----------------------------|----------------------|------------------|-----------------|-----------------|-------------------|------------------|-----------------------------|-----------------------------|-----------------------------|------------------------|
| ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % | ACTUAL | ESTIMATED | DIFF AMOUNT | ERENCE % |
| | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 0 | 0 | 0 0 | 0.0% 0.0% | 0 | . 0 | 0 | 0.0% | 0,00000 | 0.00000 | 0.00000 | 0.0% |
| 518,644 | 718,481 | (199,837) | -27.8% | 36,243 | 38,942 | (2,699) | -6.9% | 1.43102 | 1.84500 | (0.41398) | -22.4% |
| F00 505 | 544 455 | (44.040) | 2.00 | 26.242 | 55.040 | (0,000) | -6.9% | 4 40404 | 4.00000 | 0.07000 | £ 40/ |
| 529,525 3,553 | 541,435 7,480 | (11,910) (3,927) | -2.2% -52.5% | 36,243 190 | 38,942 400 | (2,699) (210) | -52.5% | 1.46104 1.87000 | 1.39036 1.87000 | 0.07068 0.00000 | 5.1% 0.0% |
| 1,051,722 | 1,267,396 | (215,674) | -17.0% | 36,433 | 39,342 | (2,909) | -7.4% | 2.88673 | 3.22148 | (0.33475) | -10.4% |
| | | | | 36,433 | 39,342 | (2,909) | -7.4% | | | | |
| | | | | | | | | | | | |
| o | 0 · | о о | 0.0% | 0 | 0 | O | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 197,015 | 344,949 | (147,934) | -99.5% | o | 0 | 0 | 0.0% | | | | |
| 854,707 | 922,447 | (67,740) | -7.3% | 36,433 | 39,342 | (2,909) | -7.4% | 2.34597 | 2.34469 | 0.00128 | 0.1% |
| 61,019 * 1,220 * | (56,179) * 821 * | 117,198 399 | -208.6% 48.6% | 2,601 52 | (2,396) 35 | 4,997 17 | -208.6% 48.6% | 0.19313 0.00386 | (0.14280) 0.00209 | 0.33593 0.00177 | -235.3% 84.7% |
| 51,283 * | 55,358 * | (4,075) | -7.4% | 2,186 | 2,361 | (175) | -7.4% | 0.16232 | 0.14071 | 0.02161 | 15.4% |
| 854,707 | 922,447 | (67,740) | -7.3% | 31,594 | 39,342 | (7,748) | -19.7% | 2.70528 | 2.34469 | 0.36059 | 15.4% |
| 854,707 1.000 | 922,447 1,000 | (67,740) 0.000 | -7.3% 0.0% | 31,594 1,000 | 39,342 1.000 | (7,748) 0.000 | -19.7% 0.0% | 2.70528 1.000 | 2.34469 1.000 | 0.36059 | 15.4% 0.0% |
| 854,707 | 922,447 | (67,740) | -7.3% | 31,594 | 39,342 | (7,748) | -19.7% | 2.70528 | 2.34469 | 0.36059 | 15.4% |
| (153,164) | (153,164) | 0 | 0.0% | 31,594 | 39,342 | (7,748) | -19.7% | (0,48479) | (0.38931) | (0.09548) | .24.5% |
| 701,543 | 769,283 | (67,740) | -8.8% | 31,594 | 39,342 | (7,748) | -19.7% | 2.22049 | 1.95537 | 0.26512 | 13.6% |
| | | | | | | | | 1.01609 2.25622 2.256 | 1.01609 1.98683 1.987 | 0.00000 0.26939 0.269 | 0.0% 13.6% 13.5% |

Company: FLORIDA PUBLIC UTILITIES COMPANY

FERNANDINA BEACH DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: December 2004

| Fuel Cost of System Net Generation (A3) |
|---|
| Nuclear Fuel Disposal Cost (A13) |
| Coal Car Investment |
| Adjustments to Fuel Cost (A2, Page 1) |
| TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive |
| of Economy) (A8) |
| Energy Cost of Sched C & X Econ Purch (Broker)(A9) |
| Energy Cost of Other Econ Purch (Non-Broker)(A9) |
| Energy Cost of Sched E Economy Purch (A9) |
| Demand and Non Fuel Cost of Purchased Power (A9) |
| Energy Payments to Qualifying Facilities (A8a) |
| TOTAL COST OF PURCHASED POWER |
| TOTAL GOOT OF TOTAL STEEL |
| TOTAL AVAILABLE MWH (LINE 5 + LINE 12) |
| Fuel Cost of Economy Sales (A7) |
| Gain on Economy Sales (A7a) |
| Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) |
| Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES |
| (LINE 14 + 15 + 16 + 17) |
| NET INADVERTENT INTERCHANGE (A10) |
| THE TRUBE CONTENT OF THE PARTY |
| LESS GSLD APPORTIONMENT OF FUEL COST |
| TOTAL FUEL AND NET POWER TRANSACTIONS |
| (LINES 5 + 12 + 18 + 19) |
| Net Unbilled Sales (A4) |
| Company Use (A4) |
| T & D Losses (A4) |
| SYSTEM KWH SALES |
| Wholesale KWH Sales |
| Jurisdictional KWH Sales |
| Jurisdictional Loss Multiplier |
| Jurisdictional KWH Sales Adjusted for Line Losses |
| GPIF** |
| TRUE-UP** |
| TOTAL JURISDICTIONAL FUEL COST |
| TOTAL JURISDIC HONAL FUEL COST |
| |

³¹ Revenue Tax Factor

| PERIOD TO | O DATE | DOLLARS | | PERIOD | TO DATE | MWH | | | CENTS/KWH | | |
|-----------------------------------|--------------------------------------|----------------------------|--------------------------|------------------------|---------------------------|------------------------|--------------------------|-------------------------------|---------------------------------|-------------------------------|------------------------|
| ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % | ACTUAL | ESTIMATED | DIFF AMOUNT | ERENCI |
| | | | | 0 | О | ο. | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| } 0 ₹ 0 | G G | 0 | 0.0% 0.0% | 0 | . 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 8,488,647 | 8,514,672 | (26,025) | -0.3% | 483,288 | 461,500 | 21,788 | 4.7% | 1.75644 | 1.84500 | (0.08856) | -4.8 |
| 6,563,527 70,886 | 6,533,715 89,760 | 29,812 (18,874) | 0.5% -21.0% | 483,288 3,821 | 461,500 4,800 | 21,788 (979) | 4.7% -20.4% | 1.35810 1.85508 | 1.41576 1.87000 | (0.05766) (0.01492) | -4.19 -0.89 |
| 15,123,061 | 15,138,147 | (15,086) | -0.1% | 487,109 | 466,300 | 20,809 | 4.5% | 3.10466 | 3.24644 | (0.14178) | -4.4 |
| | | | | 487,109 | 466,300 | 20,809 | 4.5% | | | | |
| o | 0 | 0 . | 0.0% | С | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.09 |
| 3,223,876 11,899,185 | 4,139,385 10,998,762 | (915,509) 900,423 | -22.1% 8.2% | 0 487,109 | 0 466,300 | 0 20,809 | 0.0% 4.5% | 2.44282 | 2.35873 | 0.08409 | 3.6 |
| 82,426 • 13,142 • 713,963 • | (522,705) * 10,341 * 659,925 * | 605,131 2,801 54,038 | -115.8% 27.1% 8.2% | 3,374 538 29,227 | (22,160) 438 27,978 | 25,535 100 1,249 | -115.2% 22.7% 4.5% | 0.01816 0.00289 0.15727 | (0.11362) 0.00225 0.14345 | 0.13178 0.00064 0.01382 | -116.0 28.4 9.6 |
| 11,899,185 | 10,998,762 | 900,423 | 8.2% | 453,970 | 460,044 | (6,074) | -1.3% | 2.62114 | 2.39081 | 0.23033 | 9.6 |
| 11,899,185 1.000 | 10,998,762 1.000 | 900,423 0.000 | 8.2% 0.0% | 453,970 1,000 | 460,044 1.000 | (6,074) 0.000 | -1.3% 0.0% | 2.62114 1.000 | 2.39081 1.000 | 0.23033 0.00000 | 9.6 0.0 |
| 11,899,185 | 10,998,762 | 900,423 | 8.2% | 453,970 | 460,044 | (6,074) | -1.3% | 2.62114 | 2.39081 | 0.23033 | 9.6 |
| (1,837,973) | (1,837,973) | 0_ | 0.0% | 453,970 | 460,044 | (6,074) | -1.3% | (0.40487) | (0.39952) | (0.00535) | 1.3 |
| 10,061,212 | 9,160,789 | 900,423 | 9.8% | 453,970 | 460,044 | (6,074) | -1.3% | 2.21627 | 1.99129 | 0.22498 | 11.3 |
| | | | | | | | | 1.01609 2.25193 2.252 | 1,01609 2.02333 2,023 | 0.00000 0.22860 0.229 | 0,0' 11.3' 11.3' |

Truel Factor Adjusted for Taxes
FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

^{*}Included for Informational Purposes Only
**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

| | ACTUAL | | BIECEBEN | | | | | |
|--|--|------------------------------------|--------------------|--------|---------------------------------------|--|----------------------------------|-------------------------|
| | | ESTIMATED | DIFFEREN AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENC | E % |
| A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | 5 | \$ | \$ | \$ | i (1 | \$ | | |
| Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases | 518,644 529,525 3,553 | 718,481 541,435 7,480 | (11,910) | -2.2% | 8,488,647 6,563,527 70,886 | 8,514,672 6,533,715 89,760 | (26,025) 29,812 (18,874) | -0.3% 0.5% -21.0% |
| 5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items) | 1,051,722 | 1,267,396 | (215,674) | -17.0% | 15,123,061 | 15,138,147 | (15,086) | -0.1% |
| 6a. Special Meetings - Fuel Market Issue | 140 | | 140 | 0.0% | 140 | | 140 | 0.0% |
| | | | | 1 | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions 8. Less Apportionment To GSLD Customers 9. Net Total Fuel & Power Transactions To Other Classes | 1,051,862 197,015 854,847 | 1,267,396 344,949 \$ 922,447 | (147,934) | -42.9% | 15,123,201 3,223,876 11,899,325 | 15,138,147 4,139,385 10,998,762 \$ | (14,946) (915,509) 900,563 | -0.1% -22.1% 8.2% |

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

December 2004

| | | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|---|------|---|---|---|---|---|---|--|--|
| | A | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| B. Sales Revenues (Exclude Revenue Taxes & 1. Jurisidictional Sales Revenue (Excluding GS) | · | \$. | \$ | \$ | | \$ | \$ | \$ | | |
| a, Base Fuel Revenue b. Fuel Recovery Revenue c. Jurisidictional Fuel Revenue d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue Non Jurisdictional Sales Revenue Total Sales Revenue Excluding GSLD) | | \$ | 689,474 689,474 555,529 1,245,003 0 1,245,003 \$ | 868,864 868,864 626,787 1,495,651 0 1,495,651 \$ | (179,390) (179,390) (71,258) (250,648) 0 (250,648) | -20.7% -20.7% -11.4% -16.8% 0.0% -16.8% \$ | 9,639,812 9,639,812 7,157,461 16,797,273 0 16,797,273 \$ | 10,069,759 10,069,759 6,921,256 16,991,015 0 16,991,015 \$ | (429,947) (429,947) 236,205 (193,742) 0 (193,742) | -4.3% -4.3% 3.4% -1.1% 0.0% -1.1% |
| C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | | | 24,184,348 0 24,184,348 100.00% | 30,282,064 0 30,282,064 100.00% | (6,097,716) 0 (6,097,716) 0.00% | -20.1% 0.0% -20.1% 0.0% | 293,712,393 0 293,712,393 100.00% | 312,595,884 0 312,595,884 100,00% | (18,883,491) 0 (18,883,491) 0.00% | -6.0% 0.0% -6.0% 0.0% |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

December 2004

| | | CURRENT MONTH | | | PERIOD TO DATE | | | | | |
|--|---------------------------|-----------------------------|-----------------------|-------------------|-------------------------------------|-------------------------------|---------------------|-----------------|--|--|
| d . | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | | |
| D. True-up Calculation (Excluding GSLD) 1. Jurisdictional Fuel Rev. (line B-1c) 2. Fuel Adjustment Not Applicable | 689,474 \$ | 868,864 \$ | (179,390) | -20.7% \$ | 9,639,812 \$ | 10,069,759 \$ | (429,947) | -4.3% | | |
| a. True-up Provision b. Incentive Provision | (153,164) | (153,164) | 0 | 0.0% | (1,837,973) | (1,837,973) | , i , o | 0.0% | | |
| Transition Adjustment (Regulatory Tax Refund) Jurisdictional Fuel Revenue Applicable to Period | 842,638 | 1,022,028 | (179,390) | -17.6% | 11,477,785 | 11,907,732 | 0 (429,947) | 0.0% -3.6% | | |
| Adjusted Total Fuel & Net Power Transaction (Line A-7) Jurisdictional Sales % of Total KWH Sales (Line C-4) | 854,847 100.00% | 922,447 100.00% | (67,600) 0.00% | -7.3% 0.0% | 11,899,325 N/A | 10,998,762 N/A | 900,563 | 8.2% | | |
| Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) (Line D-4 x Line D-5 x *) (Line D-4 x Line D-5 x *) | 854,847 | 922,447 | (67,600) (111,790) | -7.3% -112.3% | 11,899,325 | 10,998,762 908,970 | 900,563 | 8.2% -146.4% | | |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) 8. Interest Provision for the Month | (12,209) (630) | 99,581 | (630) | 0.0% | (421,540) 6,477 | 900,970 | 6,477 | 0.0% | | |
| 9. True-up & Inst. Provision Beg. of Month 9a. Deferred True-up Beginning of Period | (249,060) | (2,251,049) | 2,001,989 | -88.9% | 1,837,973 | (1,375,629) | 3,213,602 | -233.6% | | |
| 10. True-up Collected (Refunded) 11. End of Period - Total Net True-up (Lines D7 through D10) | (153,164) (415,063) \$ | (153,164) (2,304,632) \$ | 0 1,889,569 | 0.0% -82.0% \$ | (1, 837,973) (415,063) \$ | (1,837,973) (2,304,632) \$ | 0 1,889,569 | 0.0% -82.0% | | |

^{*} Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

December 2004

| | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|--|--|---|--|---|---|--------------------|----------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | ICE % |
| E. Interest Provision (Excluding GSLD) 1. Beginning True-up Amount (lines D-9 + 9a) 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 5. Interest Rate - First Day Reporting Business Month 6. Interest Rate - First Day Subsequent Business Month 7. Total (Line E-5 + Line E-6) 8. Average Interest Rate (50% of Line E-7) 9. Monthly Average Interest Rate (Line E-8 / 12) 10. Interest Provision (Line E-4 x Line E-9) | (249,060) \$ (414,433) (663,493) (331,747) \$ 2.2200% 2.3400% 4.5600% 2.2800% 0.1900% (630) | (2,251,049) \$ (2,304,632) (4,555,681) (2,277,841) \$ N/A N/A N/A N/A N/A N/A N/A N/A N/A | 2,001,989 1,890,199 3,892,188 1,946,094 | -88.9% -82.0% -85.4% -85.4% | N/A N/A N/A N/A N/A N/A N/A N/A N/A | N/A N/A N/A N/A N/A N/A N/A N/A N/A | | |

| | | | CURRENT MO | NTH DIFFERENCE | | | PERIOD TO DA | ATE DIFFEREN | ICE |
|---|------|--------|------------|-------------------|----------|---------|--------------|-----------------|----------|
| | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| (MWH) | | | | | | | | | |
| System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| Power Sold | | | | | | | | | |
| Inadvertent Interchange Delivered - NET | | | | | | | | a. =aa | |
| Purchased Power | | 36,243 | 38,942 | (2,699) | -6.93% | 483,288 | 461,500 | 21,788 | 4.729 |
| Energy Purchased For Qualifying Facilities | | 190 | 400 | (210) | -52.50% | 3,821 | 4,800 | (979) | -20.39% |
| Economy Purchases | | | | | | | | | |
| Inadvertent Interchange Received - NET | . [| | | | | | | | |
| Net Energy for Load | | 36,433 | 39,342 | (2,909) | -7.39% | 487,109 | 466,300 | 20,809 | 4.469 |
| Sales (Billed) | | 31,594 | 39,342 | (7,748) | -19.69% | 453,970 | 460,044 | (6,074) | -1.32 |
| Unbilled Sales Prior Month (Period) | | | | | | | | | |
| Unbilled Sales Current Month (Period) | | | | | i | | | | |
| Company Use | . 1 | 52 | 35 | 17 | 48.57% | 538 | 438 | 100 | 22.71 |
| T&D Losses Estimated @ | 0.06 | 2,186 | 2,361 | (175) | -7.41% | 29,227 | 27,978 | 1,249 | 4.46 |
| Unaccounted for Energy (estimated) | | 2,601 | (2,396) | 4,997 | -208.56% | 3,374 | (22,160) | 25,535 | -115.239 |
| | | | | | | | | | |
| % Company Use to NEL | | 0.14% | 0.09% | 0.05% | 55.56% | 0.11% | 0.09% | 0.02% | 22.229 |
| % T&D Losses to NEL | | 6.00% | 6.00% | 0.00% | 0.00% | 6.00% | 6.00% | 0.00% | 0.009 |
| % T&D Losses to NEL % Unaccounted for Energy to NEL | | 7.14% | -6.09% | 13.23% | -217.24% | 0.69% | -4.75% | 5.44% | -114.539 |

(\$)

| 16 | Fuel Cost of Sys Net Gen | | | | | | | | |
|-----|--|-----------|-----------|-----------|---------|------------|------------|-----------|---------|
| 16a | Fuel Related Transactions | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | 1 | | | | |
| 18 | Fuel Cost of Purchased Power | 518,644 | 718,481 | (199,837) | -27.81% | 8,488,647 | 7,806,568 | 682,079 | 8.74% |
| 18a | Demand & Non Fuel Cost of Pur Power | 529,525 | 541,435 | (11,910) | -2.20% | 6,563,527 | 6,086,092 | 477,435 | 7.84% |
| 18b | Energy Payments To Qualifying Facilities | 3,553 | 7,480 | (3,927) | -52.50% | 70,886 | 89,760 | (18,874) | -21.03% |
| 19 | Energy Cost of Economy Purch. | | | | | | | | |
| 20 | Total Fuel & Net Power Transactions | 1,051,722 | 1,267,396 | (215,674) | -17.02% | 15,123,061 | 13,982,420 | 1,140,641 | 8.16% |

| 21 | Fuel Cost of Sys Net Gen | | | | | | | | | |
|-----|--|---|-------|-------|---------|---------|-------|-------|---------|--------|
| 21a | Fuel Related Transactions | 1 | | | | | | | | |
| 22 | Fuel Cost of Power Sold | 1 | | | | | | | | |
| 23 | Fuel Cost of Purchased Power | 1 | 1.431 | 1.845 | (0.414) | -22.44% | 1.756 | 1.692 | 0.064 | 3.78% |
| 23a | Demand & Non Fuel Cost of Pur Power | | 1.461 | 1.390 | 0.071 | 5.11% | 1.358 | 1.319 | 0.039 | 2.96% |
| 23b | Energy Payments To Qualifying Facilities | | 1.870 | 1.870 | 0.000 | 0.00% | 1.855 | 1.870 | (0.015) | -0.80% |
| 24 | Energy Cost of Economy Purch. | | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 1 | 2.887 | 3.221 | (0.334) | -10.37% | 3.105 | 2.999 | 0.106 | 3.53% |

| | | TOTAL | KWH | KWH FOR | KWH | CENTS/KWI | 1 | TOTAL \$ FOF |
|-------------------------------------|-----------------------|---------------------------|---------------------------------|-----------------------------|---------------------------|---------------------------------|--------------------------------|----------------------------|
| PURCHASED FROM | TYPE & SCHEDULE | KWH PURCHASED (000) | FOR OTHER UTILITIES (000) | INTERRUP- TIBLE (000) | FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | (6)X(7)(a) \$ |
| JACKSONVILLE ELECTRIC AUTHORITY | Ms | 38,942 | | | 38,942 | 1.845003 | 3.235365 | 718,481 |
| JACKSONVILLE ELECTRIC ACTIONITY | W.S. | 50,542 | • | | 00,042 | 1.04000 | 0.20000 | , , , , , , |
| | | 38,942 | 0 | 0 | 38,942 | 1.845003 | 3.235365 | 718,481 |
| ACTUAL: | | | | | | | | |
| JACKSONVILLE ELECTRIC AUTHORITY | MS | 36,243 | | | 36,243 | 1.431018 | 2.892059 | 518,644 |
| | | | | | | | | |
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| | | | | | |] | | |
| TOTAL | | 36,243 | ٥ | 0 | 36,243 | 1.431018 | 2.892059 | 518,64 |
| | - | | | | | | | |
| CURRENT MONTH: | | (2,699) | 0 | 0 | (2,699) | -0.413985 | -0.343306 | (199,83 |
| DIFFERENCE (%) | | -6.9% | 0.0% | 0.0% | -6.9% | -22.4% | -10.6% | -27.8 |
| PERIOD TO DATE: ACTUAL | MS | 483,288 | ł | | 483,288 | 1.756436 | 3.114535 | 8,488,64 |
| ESTIMATED DIFFERENCE DIFFERENCE (%) | MS | 461,500 21,788 4.7% | 0 0.0% | 0.0% | 461,500 21,788 4.7% | 1.844999 (0.088563) -4.8% | 3.260756 -0.146221 -4.5% | 8,514,67 (26,02 -0,3 |

ENERGY PAYMENT TO QUALIFYING FACILITIES

(1)

| | | TOTAL | KWH | KWH FOR | KWH | CENTS/KW | Ĥ | TOTAL \$ FOR FUEL ADJ. |
|-------------------------------|-----------------------|---------------------------|---------------------------------|-----------------------------|----------------------|-----------------------|-----------------------|---------------------------|
| PURCHASED FROM | TYPE & SCHEDULE | KWH PURCHASED (000) | FOR OTHER UTILITIES (000) | INTERRUP- TIBLE (000) | FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | | | |
| JEFFERSON SMURFIT CORPORATION | | 400 | | | 400 | 1.870000 | 1.870000 | 7,480 |
| TOTAL | | 400 | 0 | 0 | 400 | 1.870000 | 1.870000 | 7,480 |
| ACTUAL: | | | | | | | | • |
| JEFFERSON SMURFIT CORPORATION | | 190 | | | 190 | 1.870000 | 1.870000 | 3,553 |
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | |
| TOTAL | | 190 | a | | 190 | 1.870000 | 1.870000 | 3,553 |
| TOTAL | | [90] | U | - | 1301 | 1.070000 | 1.070000 | 0,550 |
| OUDDENT HONTH | - 1 | | | | | | | |
| CURRENT MONTH: DIFFERENCE | | (210) | 0 | 0 | (210) | 0.000000 | 0.000000 | (3,927 |
| DIFFERENCE (%) | | -52.5% | 0.0% | 0.0% | -52,5% | 0.0% | 0.0% | -52.5% |
| PERIOD TO DATE: ACTUAL | мѕ | 52,811 | | | 52,811 | 0.134226 | 0.134226 | 70,886 |
| ESTIMATED DIFFERENCE | MS | 4,800 48,011 | 0 | ٥ | 4,800 48,011 | 1.870000 -1.735774 | 1.870000 -1.735774 | 89,760 (18,874) |
| DIFFERENCE (%) | | 1000.2% | 0.0% | 0.0% | 1000.2% | -92.8% | -92.8% | -21.0% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

| | For the Period/Month of: | | December 2004 | | | |
|-------------------------------------|--------------------------|------------------------------------|-----------------------------|--|---------------------------------|-------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED (000) | TRANS. COST CENTS/KWH | TOTAL \$ FOR FUEL ADJ. (3) X (4) \$ | (a) (b) TOTAL COST CENTS/KWH \$ | FUEL SAVINGS (6)(b)-(5) |
| ESTIMATED: | | | | ABART TO THE PARTY OF THE PARTY | CENTS/AWIT | |
| | | | | | | |
| TOTAL | | | | | | |
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| ACTUAL: | | | | | 1 | <u> </u> |
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| TOTAL | | | | | | |
| | | | | | | |
| FOOTNOTE: PURCHASED POWER COSTS INC | LUDE CUSTOM | IER, DEMAND & | ENERGY CHARG | ES TOTALING | \$529,525 | |
| | | | | | | |
| DIFFERENCE | | | | | | |
| DIFFERENCE (%) | | | | | | |
| PERIOD TO DATE: ACTUAL | | | | | | |
| ESTIMATED DIFFERENCE DIFFERENCE (%) | | | | | | |