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COMMISSION CLERK

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

October 18, 2004

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

<u>Re: Docket No. 040001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Bayo:

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

The over-recovery in our Marianna division is primarily due to fuel revenues being higher than projected. The over-recovery in our Fernandina Beach division is lower than expected primarily due to fuel expenses being higher than projected.

Sincerely,

CMP Curtis COM 5 🔄 Curtis D. Young 🕻 CTR Senior Regulatory Accountant ECR Enclosure Cc: GCL Kathy Welch/ FPSC Doc Horton OPC George Bachman (no enclosure) Mark Cutshaw (no enclosure) MMS Mario Lacaci (no enclosure) Jack English (no enclosure) RCA Chuck Stein (no enclosure) SJ 80-441 SCR DOCUMENT NUMBER-DATE SEC 11370 OCT213 OTH Fuel Monthly.doc

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED FOWER COST RECOVERY FACTOR MONTH: September 2004

SCHEDULE A1 PAGE 1 OF 2

| | | DOLLARS | | | | MWH | | | | CENTS/KW | Ή | |
|--|-----------------------------------|-------------------------------|--------------------------|-----------------------------|------------------------|--------------------|---------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|
| - | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIF | FERENCE | ACTUAL I | ESTIMATED | DIFFER | RENCE % |
| 1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment | | | | | ٥ | ٥ | 0 | 0.00% | ٥ | O | 0 | 0.00% |
| 4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER 5 Fuel Cost of Purchased Power (Exclusive | ٥ | 0 | ٥ | 0.00% | ٥ | 0 | 0 | 0.00% | 0 | • 0 | 0 | 0.00% |
| of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) | 618,379 | 584,570 | 33,809 | 5.78% | 28,366 | 26,814 | 1,552 | 5.79% | 2.18 | 2.18009 | -9E-05 | 0.00% |
| Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 449,784 | 413,324 | 36,460 | 8.82% | 28,366 | 26,814 | 1,552 | 5.79% | 1.58564 | 1.54145 | 0.04419 | 2.87% |
| TOTAL COST OF PURCHASED POWER | 1,068,163 | 997,894 | 70,269 | 7.04% | 28,366 | 26,814 | 1,552 | 5.79% | 3.76565 | 3.72154 | 0.04411 | 1.19% |
| 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) FUEL COST of Unit Power Sales (A7) | | 0 | O | 0.00% | 28,366 | 26,814 | 1,552 | 5.79% | 0 | 0 | 0 | 0.00% |
| TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10) | ٥ | U | U | 0.00% | U | a | U | 0.00% | U | U | U | 0.00% |
| TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 1,068,163 | 997,894 | 70,269 | 7.04% | 28,366 | 26,814 | 1,552 | 5.79% | 3.76565 | 3.72154 | 0.04411 | 1.19% |
| Net Unbilled Sates (A4) Company Use (A4) T & D Losses (A4) | (67,070) • 1,017 • 42,740 • | 18,236 • 633 • 39,932 • | (85,306) 384 2,808 | -467.79% 60.66% 7.03% | (1,781) 27 1,135 | 490 17 1,073 | (2,271) 10 62 | -463.49% 58.82% 5.76% | -0.23139 0.00351 0.14746 | 0.07227 0.00251 0.15825 | -0.30366 0.001 -0.01079 | -420.17% 39.84% -6.82% |
| SYSTEM KWH SALES Wholesale KWH Sales | 1,068,163 | 997,894 | 70,269 | 7.04% | 28,985 | 25,234 | 3,751 | 14.87% | 3.68523 | 3.95457 | -0.26934 | -6.81% |
| Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for | 1,068,163 1.000 | 997,894 1.000 | 70,269 0.000 | 7.04% 0.00% | 28,985 1.000 | 25,234 1.000 | 3,751 0.000 | 14.87% 0.00% | 3.68523 1.000 | 3.95457 1.000 | -0.26934 | -6.81% 0.00% |
| Line Losses GPIF** TRUE-UP** | 1,068,163 52,030 | 997,894 52,030 | 70,269 0 | 7.04% 0.00% | 28.985 28.985 | 25,234 25,234 | 3.751 3.751 | 14.86% 14.86% | 3.68523 0.17951 | 3.95457 0.20619 | -0.26934 -0.02668 | -6.81% -12.94% |
| TOTAL JURISDICTIONAL FUEL COST | 1,120,193 | 1,049,924 | 70,269 | 6.69% | 28,985 | 25,234 | 3,751 | 14.86% | 3.86473 | 4.16075 | -0.29602 | -7.11% |
| Revenue Tax Factor Fuel Factor Adjusted for Taxes | | | | | | | | | 1.00072 3.86751 | 1.00072 4.16375 | 0 -0.29624 | 0.00% -7.11% |

22 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

3.868

4.164

-0.296

-7.11%

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

SCHEDULE A1 PAGE 2 OF 2

| | PERIOD | TO DATE | DOLLARS | | PERIOD | TO DATE | MWH | | | CENTS/KW | н | |
|---|-----------------------------------|--------------------------------------|----------------------------|-----------------------------|------------------------|-------------------------|---------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|-----------------------------|
| | ACTUAL | ESTIMATED | DIFFERE | NCE % | ACTUAL I | ESTIMATED | DIFI AMOUNT | ERENCE | ACTUAL | ESTIMATED | DIFFE AMOUNT | RENCE % |
| 1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment | | | | | 0 | ٥ | 0 | 0.00% | ٥ | 0 | 0 | 0.00% |
| Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive | 0 | 0 | O | 0.00% | 0 | 0 | 0 | 0.00% | ۵ | . 0 | 0 | 0.00% |
| of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) | 5,567,361 | 5,041,425 | 525,936 | 10.43% | 255,384 | 231,249 | 24,135 | 10.44% | 2.18 | 2.18009 | -9E-05 | 0.00% |
| Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 3,857,441 | 3,617,976 | 239,465 | 6.62% | 255,384 | 231,249 | 24,135 | 10.44% | 1.51045 | 1.56454 | -0.05409 | -3.46% |
| 2 TOTAL COST OF PURCHASED POWER | 9,424,802 | 8,659,401 | 765,401 | 8.84% | 255,384 | 231,249 | 24,135 | 10.44% | 3.69044 | 3.74462 | -0.05418 | -1.45% |
| 3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 4 Fuel Cost of Economy Sales (A7) 5 Gain on Economy Sales (A7a) 6 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 7 Fuel Cost of Other Power Sales (A7) 3 TOTAL FUEL COST AND GAINS OF POWER SALES | G | 0 | 0 | 0.00% | 255,384 0 | 231,249 0 | 24,135 | 10.44% 0.00% | ٥ | 0 | 0 | 0.00% |
| (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 9,424,802 | 8,659,401 | 765,401 | 8.84% | 255,384 | 231,249 | 24,135 | 10.44% | 3.69044 | 3.74462 | -0.05418 | -1.45% |
| Net Unbilled Sales (A4) Company Use (A4) T & D Losses (A4) | 199,241 • 8,673 • 376,978 • | (178,057) • 6,890 ** 346,377 * | 377,298 1,783 30,601 | -211.90% 25.88% 8.83% | 5,399 235 10,215 | (4,755) 184 9,250 | 10,154 51 965 | -213.54% 27.72% 10.43% | 0.08318 0.00362 0.15738 | -0.07859 0.00304 0.15288 | 0.16177 0.00058 0.0045 | -205.84% 19.08% 2.94% |
| SYSTEM KWH SALES Wholesale KWH Sales | 9,424,802 | 8,659,401 | 765.401 | 8.84% | 239,535 | 226.570 | 12.965 | 5.72% | 3.93462 | 3.82195 | 0.11267 | 2.95% |
| Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for | 9,424,802 1.000 | 8,659,401 1.000 | 765,401 0.000 | 8.84% 0.00% | 239,535 1.000 | 226,570 1.000 | 12,965 0.000 | 5.72% 0.00% | 3.93462 1.000 | 3.82195 1.000 | 0.11267 0.000 | 2.95% 0.00% |
| Line Losses GPIF** | 9,424,802 | 8,659,401 | 765,401 | 8.84% | 239,535 | 226,570 | 12,965 | 5.72% | 3.93462 | 3.82195 | 0.11267 | 2. 9 5% |
| TRUE-UP** | 468,262 | 468,262 | 0 | 0.00% | 239,535 | 226,570 | 12,965 | 5.72% | 0.19549 | 0.20667 | -0.01118 | -5.41% |
| TOTAL JURISDICTIONAL FUEL COST | <u>9,</u> 893,064 | 9,127,663 | 765,401 | 8.39% | 239,535 | 226,570 | 12,965 | 5.72% | 4.13011 | 4.02863 | 0.10148 | 2.52% |
| Revenue Tax Factor Fuel Factor Adjusted for Taxes | | | | | | | | | 1.00072 4.13308 | 1.00072 4.03153 | 0.10155 | 0.00% |

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

4.133

4.032

0.101

2.50%

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | | CURRENT MONTH | 1 | | | PERIOD TO DATE | | |
|--|--------------------|--------------------|------------------|----------------|------------------------|------------------------|--------------------|-----------------|
| | ACTUAL | ESTIMATED | DIF | FERENCE % | ACTUAL | ESTIMATED | DIFFEI | RENCE % |
| A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | \$\$ | | 5 | 5 | ; ; | \$ | <u> </u> | |
| Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities | 618,379 449,784 | 584,570 413,324 | 33,809 36,460 | 5.78% 8.82% | 5,567,361 3,857,441 | 5,041,425 3,617,976 | 525,936 239,465 | 10.43% 6.62% |
| Energy Cost of Economy Purchases Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | 1,068,163 | 997,894 | 70,269 | 7.04% | 9,424,802 | 8,659,401 | 765,401 | 8.84% |
| | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | \$ 1,068,163 \$ | 997,894 | 70,269 | 7.04% | 9,424,802 \$ | 8,659,401 \$ | 765,401 | 8.84% |

SCHEDULE A2 Page 1 of 4

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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

| | | CURRENT MONTH | | | | PERIOD TO DA | TE | |
|---|--|---|---|--|--|--|---|--|
| | ACTUAL | ESTIMATED | DIFFEREN | CE % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxe 1. Jurisdictional Sales Revenue | \$ \$ | \$ | <u></u> | 5 | \$ | | \$ | |
| 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 | 1,120,237 1,120,237 681,110 1,801,347 0 \$ 1,801,347 \$ | 976,797 976,797 629,153 1,605,950 0 1,605,950 \$ | 143,440 143,440 51,957 195,397 0 195,397 | 14.68% 14.68% 8.26% 12.17% 0.00% 12.17% ₿ | 9,265,117 9,265,117 5,566,664 14,831,781 0 14,831,781 | 8,772,783 8,772,783 5,181,937 13,954,720 0 13,954,720 | 492,334 492,334 384,727 877,061 0 \$ 877,061 | 5.61% 5.61% 7.42% 6.29% 0.00% 6.29% |
| C. KWH Sales 1. Jurisdictional Sales 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | 28,985,098 0 28,985,098 100.00% | 25,233,533 0 25,233,533 100.00% | 3,751,565 0 3,751,565 0.00% | 14.87% 0.00% 14.87% 0.00% | 239,535,165 0 239,535,165 100.00% | 226,570,303 0 226,570,303 100.00% | 12,964,862 0 12,964,862 0.00% | 5.72% 0.00% 5.72% 0.00% |
| | | | | | | | | |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

| | | | CURRENT MONTH | | | | PERIOD TO DATE | <u></u> | - 1 |
|--|---|--------------|---------------|-----------|----------|--------------|----------------|-----------|-----------|
| | · | ACTUAL | ESTIMATED | DIFFEREN | NCE % | ACTUAL | ESTIMATED | DIFFERE | ENCE % |
| D. True-up Calculation | | | | | | | <u> </u> | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | 6 | 1,120,237 \$ | 976,797 \$ | 143,440 | 14.68% | 9,265,117 \$ | 8,772,783 \$ | 492,334 | 5.61% |
| 2. Fuel Adjustment Not Applicable | | | | | | | | | |
| a. True-up Provision | | 52,030 | 52,030 | 0 | 0.00% | 468,262 | 468,262 | 0 | 0.00% |
| b. Incentive Provision | 1 | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| Jurisdictional Fuel Revenue Applicable to Period | | 1,068,207 | 924,767 | 143,440 | 15.51% | 8,796,855 | 8,304,521 | 492,334 | 5.93% |
| Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 1,068,163 | 997,894 | 70,269 | , 7.04% | 9,424,802 | 8,659,401 | 765,401 | 8.84% |
| Jurisdictional Sales % of Total KWH Sales (Line C-4) | 1 | 100% | 100% | 0.00% | 0.00% | N/A | N/A | | 1 |
| Jurisdictional Total Fuel & Net Power Transactions | | 1,068,163 | 997,894 | 70,269 | 7.04% | 9,424,802 | 8,659,401 | 765,401 | 8.84% |
| (Line D-4 x Line D-5 x *) | | | | | | | | | |
| 7. True-up Provision for the Month Over/Under Collection | | 44 | (73,127) | 73,171 | -100.06% | (627,947) | (354,880) | (273,067) | 76.95% |
| (Line D-3 - Line D-6) | | | | | | | | | |
| Interest Provision for the Month | | (1,144) | | (1,144) | 0.00% | (6,235) | | (6,235) | 0.00% |
| True-up & Inst. Provision Beg. of Month | | (841,202) | (114,233) | (726,969) | 636.39% | (624,352) | (248,712) | (375,640) | 151.03% |
| 9a. Deferred True-up Beginning of Period | 1 | . , | | | | | | | |
| 10. True-up Collected (Refunded) | | 52,030 | 52,030 | 0 | 0.00% | 468,262 | 468,262 | 0 | 0.00% |
| 11. End of Period - Total Net True-up | 3 | (790,272) \$ | (135,330) \$ | (654,942) | 483.96% | (790,272) \$ | (135,330) \$ | (654,942) | 483.96% |
| (Lines D7 through D10) | | | | | | | | . , , | |

* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

Month of: September 2004

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| | CURRENT MONTH | | | | | | PERIOD TO DAT | E | |
|--|---------------|--|--|--|--|--|--|-------------------|----------|
| | | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | NCE % |
| E. Interest Provision Beginning True-up Amount (lines D-9 + 9a) Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) Total of Beginning & Ending True-up Amount Average True-up Amount (50% of Line E-3) Interest Rate - First Day Reporting Business Month Interest Rate - First Day Subsequent Business Month Interest Rate - First Day Subsequent Business Month Average Interest Rate (50% of Line E-7) Monthly Average Interest Rate (Line E-8 / 12) Interest Provision (Line E-4 × Line E-9) | 3 | (841,202) \$ (789,128) (1,630,330) (815,165) \$ 1.6000% 1.7700% 3.3700% 1.6850% 0.1404% (1,144) | (114,233) \$ (135,330) (249,563) (124,782) \$ N/A N/A N/A N/A N/A N/A N/A N/A | (726,969) (653,798) (1,380,767) (690,383) | 636.399 483.119 553.279 553.279 | 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 N/A N/A | | |

| | | Г | CI | JRRENT MONTH | | T | | | | |
|----|--|------|---------|--------------|------------|----------|---------|-----------|---------|----------|
| | | ł | 00 | | DIFFERENCE | | | | DIFFERE | |
| | | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| | | | | | | | | | | |
| | (MWH) | | | | | | | | | |
| 1 | System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| | Power Sold | | | | | | | | | |
| З | Inadvertent Interchange Delivered - NET | | | | | | | | | |
| | Purchased Power | | 28,366 | 26,814 | 1,552 | 5.79% | 255,384 | 231,249 | 24,135 | 10.44% |
| 4a | Energy Purchased For Qualifying Facilities | | | | | | | | | |
| 5 | Economy Purchases | | | | | | | | | |
| e | Inadvertent Interchange Received - NET | | | | | | | | | |
| | Net Energy for Load | | 28,366 | 26,814 | 1,552 | 5.79% | 255,384 | 231,249 | 24,135 | 10.44% |
| 8 | Sales (Billed) | | 28,985 | 25,234 | 3,751 | 14.87% | 239,535 | 226,570 | 12,965 | 5.72% |
| 88 | Unbilled Sales Prior Month (Period) | | | | | | | | | |
| 8t | Unbilled Sales Current Month (Period) | | | | | | | | | |
| ç | Company Use | | 27 | 17 | 10 | 58.82% | 235 | 184 | 51 | 27.72% |
| 10 | T&D Losses Estimated | 0.04 | 1,135 | 1,073 | 62 | 5.78% | 10,215 | 9,250 | 965 | 10.43% |
| 11 | Unaccounted for Energy (estimated) | | (1,781) | 490 | (2,271) | -463.49% | 5,399 | (4,755) | 10,154 | -213.54% |
| 12 | | | | | | | | | | |
| 13 | % Company Use to NEL | | 0.10% | 0.06% | 0.04% | 66.67% | 0.09% | 0.08% | 0.01% | 12.50% |
| 14 | % T&D Losses to NEL | | 4.00% | 4.00% | 0.00% | 0.00% | 4.00% | 4.00% | 0.00% | 0.00% |
| 15 | % Unaccounted for Energy to NEL | | -6.28% | 1.83% | -8.11% | -443.17% | 2.11% | -2.06% | 4.17% | -202.43% |

ELECTRIC ENERGY ACCOUNT

Month of: September 2004

(\$)

| 16 Fuel Cost of Sys Net Gen | | | | | | | | |
|--|-----------|---------|--------|-------|-----------|-----------|---------|--------|
| 16a Fuel Related Transactions | | | | | | | | |
| 16b Adjustments to Fuel Cost | | | | | | | | |
| 17 Fuel Cost of Power Sold | | | | | | | | |
| 18 Fuel Cost of Purchased Power | 618,379 | 584,570 | 33,809 | 5.78% | 5,567,361 | 5,041,425 | 525,936 | 10.43% |
| 18a Demand & Non Fuel Cost of Pur Power | 449,784 | 413,324 | 36,460 | 8.82% | 3,857,441 | 3,617,976 | 239,465 | 6.62% |
| 18b Energy Payments To Qualifying Facilities | | | | | | | | |
| 19 Energy Cost of Economy Purch. | | | | | | | | |
| 20 Total Fuel & Net Power Transactions | 1,068,163 | 997,894 | 70,269 | 7.04% | 9,424,802 | 8,659,401 | 765,401 | 8.84% |

(Cents/KWH)

| 21 | Fuel Cost of Sys Net Gen | | | | | | | | |
|-----|--|--------|--------|--------|-------|--------|--------|----------|--------|
| 21a | Fuel Related Transactions | | | | | | | | |
| 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 | 1.5860 | 1.5410 | 0.0450 | 2.92% | 1.5100 | 1.5650 | (0.0550) | -3.51% |
| 23b | Energy Payments To Qualifying Facilities | | | | | | | | |
| 24 | Energy Cost of Economy Purch. | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 3.7660 | 3.7220 | 0.0440 | 1.18% | 3.6900 | 3.7450 | (0.0550) | -1.47% |

Schedule A4

9 SEPTEMBER 2004 MARIANINA FUSL 1013/2004. 2 50 PM.

SCHEDULE A8

PURCHASED POWER

| | | (Exclusive of For the Period/ | | rgy Purchases) September 2004 | | | | |
|----------------|-----------------------|--------------------------------------|--|---|-----------------------------|---------------------|----------------------|---|
| (1) | (2) | (3) | (4) | (5) | (6) | (| (7) | (8) |
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED E (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 | 26,814 | | 26,814 | 2.180092 | 3.721541 | 584,570 |
|--------------------|----|--------|---|--------|----------|----------|---------|
| | | | | | | | |
| TOTAL | | 26.814 | 0 | 26,814 | 2.180092 | 3.721541 | 584.570 |

ACTUAL:

•

| GULF POWER COMPANY | RE | 28,366 | | | 28,366 | 2.180001 | 3.765645 | 618,379 |
|--------------------|----|--------|---|---|--------|----------|----------|---------|
| | | | | | | | | |
| | | | | | | | | |
| 1 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TOTAL | | 28,366 | C | 0 | 28,366 | 2.180001 | 3.765645 | 618.379 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 1,552 5.80% | C 0.00% | 0.00% | 5.80% | 0.000000 | 0.044104 1.20% | 33,809 5.80% |
|--|----|----------------|------------|-------|---------|-----------|-------------------|-----------------|
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | RE | 255,384 | | | 255,384 | 2,179996 | 3.690443 | 5,567,361 |
| ESTIMATED | RE | 231,249 | | | 231,249 | 2.180085 | 3.744622 | 5,041,425 |
| DIFFERENCE | | 24,135 | 0 | 0 | 24,135 | -0.000089 | -0.054179 | 525,936 |
| DIFFERENCE (%) | | 10.40% | 0.00% | 0.00% | 10.40% | 0.00% | -1.40% | 10.40% |

SCHEDULE A9

ECONOMY ENERGY PURCHASES

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

| (1) | (2) | (3) | (4) | (5) | (6) | | (7) |
|----------------|-----------|------------------|----------------|---------------------------|------------|--------------|------------------|
| | | TOTAL | | TOTAL \$ FOR FUEL ADJ. | COST IF GE | NERATED | FUEL SAVINGS |
| PURCHASED FROM | TYPE & | KWH PURCHASED | TRANS. COST | (3) X (4) | (a) | (b) TOTAL | OATINGE |
| | SCHEDUL | (000) | CENTS/KWH | | ÇENTS/KWH | COST \$ | (6)(b)-(5) \$ |

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FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES 449,784

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | | |
|--|--|--|--|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | | | |

9 SEPTEMBER 2004 MARIANNA FUEL, 10/13/2004, 2:50 PM

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

| SCHEDULE A1 |
|-------------|
| PAGE 1 OF 2 |
| |

| | | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
|---|----------------------|-----------------------|---------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------------------------|-----------------------------|-----------------------------|----------------------|
| | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFERE | NCE % | ACTUAL | ESTIMATED | | ERENCE |
| 1 Fuel Cost of System Net Generation (A3) 2 Nuclear Fuel Disposal Cost (A13) 3 Coal Car Investment | | | | | 0 | ٥ | 0 | 0.0% | 0.0000 | 0.00000 | 0.00000 | 0.0% |
| Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive | 0 | ٥ | 0 | 0.0% 0.0% | 0 | ٥ | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| of Economy (A8) 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) 8 Energy Cost of Sched C Economy Purch (Non-Broker)(A9) 9 Energy Cost of Sched E Economy Purch (A9) | 735,657 | 706,569 | 29,088 | 4.1% | 49,190 | 38,296 | 10,894 | 28.5% | 1.49554 | 1.84502 | (0.34948) | -18.9% |
| 10 Demand and Non Fuel Cost of Purchased Power (A9) 11 Energy Payments to Qualifying Facilities (A8a) | 523,393 3,740 | 592,435 7,480 | (69,042) (3,740) | -11.7% -50.0% | 49,190 200 | 38,296 400 | 10,894 (200) | 28.5% -50.0% | 1.06402 1.87000 | 1.54699 1.87000 | (0.48297) 0.00000 | -31.2% 0.0% |
| 12 TOTAL COST OF PURCHASED POWER | 1,262,790 | 1,306,484 | (43,694) | -3.3% | 49,390 | 38,696 | 10.694 | 27.6% | 2.55677 | 3.37628 | (0.81951) | -24.3% |
| 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 Uther Power Sales (A7) | | | | | 49,390 | 38,696 | 10,694 | 27.6% | | | | |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) | 0 | 0 | 0 | 0.0% | 0 | ٥ | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 20 LESS GSLD APPORTIONMENT OF FUEL COST 20a - TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 219,211 1,043,579 | 344,949 961,535 | (125,738) 82,044 | -60.9% 8.5% | 0 49,390 | 0 38,696 | 0 10,694 | 0.0% 27.6% | 2.11294 | 2.48484 | (0.37190) | -15.0% |
| 21 Net Unbilled Sales (A4) | 122,593 * 1.120 * | (58,766) * 1.068 * | 181,359 52 | ~308.6% 4.9% | 5,802 53 | (2,365) 43 | 8,167 10 | -345.3% 23.3% | 0.30216 0.00276 | (0.15187) 0.00276 | 0.45403 0.00000 | -299.0% 0.0% |
| 22 Company Use (A4) 23 T & D Losses (A4) | 62,606 * | 57,698 | 4,908 | 8.5% | 2,963 | 2,322 | 641 | 27.6% | 0.15431 | 0.14911 | 0.00520 | 3.5% |
| 24 SYSTEM KWH SALES 25 Wholesale KWH Sales | 1,043,579 | 961,535 | 82,044 | 8.5% | 40,572 | 38,696 | 1,876 | 4.9% | 2.57217 | 2.48484 | 0.08733 | 3.5% |
| 26 Jurisdictional KWH Sales 26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for | 1,043,579 1.000 | 961,535 1.000 | 82,044 0.000 | 8.5% 0.0% | 40,572 1.000 | 38,696 1.000 | 1,876 0.000 | 4.9% 0.0% | 2.57217 1.000 | 2.48484 1.000 | 0.08733 0.00000 | 3.5% 0.0% |
| Line Losses | 1,043,579 | 961,535 | 82,044 | 8.5% | 40,572 | 38,696 | 1,876 | 4.9% | 2.57217 | 2.48484 | 0.08733 | 3.5% |
| 28 GPIF** 29 TRUE-UP** | (153,164) | (153,164) | 0 | 0.0% | 40,572 | 38,696 | 1,876 | 4.9% | (0.37751) | (0.39581) | 0.01830 | -4.6% |
| 30 TOTAL JURISDICTIONAL FUEL COST | 890,415 | 808,371 | 82,044 | 10.2% | 40,572 | 38,696 | 1,876 | 4.9% | 2.19465 | 2.08903 | 0.10562 | 5.1% |
| (Excluding GSLD Apportionment) 31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 1.01609 2.22996 <u>2.230</u> | 1.01609 2.12264 2.123 | 0.00000 0.10732 0.107 | 0.0% 5.1% 5.0% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

FERNANDINA BEACH DIVISION

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

SCHEDULE A1 PAGE 2 OF 2

| | PERIOD T | D DATE | DOLLARS | | PERIOD | TO DATE | MWH | | | CENTS/KWH | 1 | |
|---|------------------------|-------------------------------|-----------------------|----------------|------------------|------------------|-----------------|----------------|--------------------|--------------------|------------------------|----------------|
| | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFERE | NCE | ACTUAL | ESTIMATED | DIFF AMOUNT | ERENCE |
| | | | | | | | | | | | | |
| Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment | | | | | ۵ | ٥ | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4 Adjustments to Fuel Cost (A2, Page 1) 5 TOTAL COST OF GENERATED POWER | 0 | 0 0 | 0 | 0.0% 0.0% | 0 | . 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| Fuel Cost of Purchased Power (Exclusive of Economy) (A8) Tenergy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) | 6,503,646 | 6,380,750 | 122,896 | 1.9% | 372,146 | 345,840 | 26,306 | 7.6% | 1.74761 | 1.84500 | (0.09739) | -5.3% |
| Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 5,023,949 55,085 | 5,035,542 67,320 | (11,593) (12,235) | -0.2% 18.2% | 372,146 2.976 | 345,840 3,600 | 26,306 (624) | 7.6% -17.3% | 1,34999 1.85086 | 1.45603 1.87000 | (0.10604) (0.01914) | -7.3% -1.0% |
| 12 TOTAL COST OF PURCHASED POWER | 11,582,681 | 11,483,612 | 99,069 | 0.9% | 375,122 | 349,440 | 25,682 | 7.4% | 3.08771 | 3.28629 | (0.19858) | -6.0% |
| 13 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) Total Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES | O | G | 0 | 0.0% | 375,122 | · 349,440 D | 25,682 | 7.4% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| (LINE 14 ◆ 15 + 16 + 17) 19 NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| 20 LESS GSLD APPORTIONMENT OF FUEL COST 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 2,241,703 9,340,978 | 3,104,538 <u>8,379,074</u> | (862,835) 961,904_ | 27.8% 11.5% | 0 375,122 | 0 349,440 | 0 25,682 | 0.0% 7.4% | 2.49012 | 2.39786 | 0.09226 | 3.9% |
| 21 Net Unbilled Sales (A4) | 199,663 | (360,672) * | 560,335 | 155.4% | 8,018 | (15,041) | 23,060 | -153.3% | 0.05801 | (0.10510) | 0.16311 | -155.2% |
| 22 Company Use (A4) 23 T & D Losses (A4) | 9,612 * 560,451 * | 7,947 502,735 | 1,665 57,716 | 21.0% 11.5% | 386 22,507 | 331 20,966 | 55 1,541 | 16.5% 7.4% | 0.00279 0.16282 | 0.00232 0.14649 | 0.00047 0.01633 | 20.3% 11.2% |
| 24 SYSTEM KWH SALES 25 Wholesale KWH Sales | 9,340,978 | 8,379,074 | 961,904 | 11.5% | 344,211 | 343.184 | 1,027 | 0.3% | 2.71374 | 2.44157 | 0.27217 | 11.2% |
| 26 Jurisdictional KWH Sales | 9,340,978 | 8,379,074 | 961,904 | 11.5% | 344,211 | 343,184 | 1,027 | 0.3% | 2.71374 | 2.44157 | 0.27217 | 11.2% |
| 26a Jurisdictional Loss Multiplier 27 Jurisdictional KWH Sales Adjusted for | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0.0% |
| Line Losses 28 GPIF** | 9,340,978 | 8,379,074 | 961,904 | 11.5% | 344,211 | 343,184 | 1,027 | 0.3% | 2.71374 | 2.44157 | 0.27217 | |
| 29 TRUE-UP** | <u>(1,378,481)</u> | (1,378,481) | 0 | 0.0% | 344,211 | 343,184 | 1,027 | 0.3% | (0.40048) | (0.40167) | 0.00119 | |
| 30 TOTAL JURISDICTIONAL FUEL COST | 7,962,497 | 7,000,593 | 961,904 | 13.7% | 344,211 | 343,184 | 1,027 | 0.3% | 2.31326 | 2.03989 | 0.27337 | |
| 31 Revenue Tax Factor 32 Fuel Factor Adjusted for Taxes | | | | | | | | | 1.01609 2.35048 | 1.01609 | 0.00000 | 13 49/ |

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

2.073

0.277

13.4%

2.350

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

September 2004

FERNANDINA BEACH DIVISION

| | | Month of: | September 2004 | | | | | | |
|--|----|-------------------------|----------------|---------------------|---------|--------------|----------------|-----------|--------|
| | | | CURRENT MONTH | _ | | | PERIOD TO DATE | | |
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | | _% |
| A Fuel Cost & Net Power Transactions | | | | | | | | | |
| Fuel Cost of System Net Generation Ta. Fuel Related Transactions (Nuclear Fuel Disposal) Euel Cost of Power Sold | \$ | \$ | \$ | | s | \$ | \$ | | |
| 3. Fuel Cost of Purchased Power | | 735,657 | 706,569 | 29,088 | 4.1% | 6,503,646 | 6,380,750 | 122,896 | 1.9% |
| 3a. Demand & Non Fuel Cost of Purchased Power | | 523,393 | 592,435 | (69,042) | -11.7% | 5,023,949 | 5,035,542 | (11,593) | -0.2% |
| Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases | | 3,740 | 7,480 | (3,740) | -50.0% | 55,085 | 67,320 | (12,235) | -18.2% |
| Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | | 1,262,790 | 1,306,484 | (43,694) | -3.3% | 11,582,681 | 11,483,612 | 99,069 | 0.9% |
| | | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | | 1,262,790 | 1,306,484 | (43,694) | -3.3% | 11,582,681 | 11,483,612 | 99,069 | 0.9% |
| Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes | • | 219,211 1.043.579 \$ | 344,949 | (125,738) | -36.5% | 2,241,703 | 3,104,538 | (862,835) | -27.8% |
| 9. Net rotal Fuel & Power transactions to Other Classes | ⊅ | 1,043,579 \$ | 961,535 \$ | 82,044 | 8.5% \$ | 9,340,978 \$ | 8,379,074 \$ | 961,904 | 11.59 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of: September 2004

| | | CURRENT MONTH | | | PERIOD TO DATE | | | | | |
|---|--------------------|---------------|-----------|---------------|----------------|---------------|-------------|------|--|--|
| | | | DIFFERENC | E | | | DIFFERENCE | I | | |
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | | |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes) | | | | | | | | | | |
| 1. Jurisidictional Sales Revenue (Excluding GSLD) | \$ \$ | \$ | | \$ | \$ | \$ | | | | |
| a. Base Fuel Revenue | | | | | | | | | | |
| b. Fuel Recovery Revenue | 926,072 | 849,870 | 76,202 | 9.0% | 7,442,516 | 7,497,483 | (54,967) | -0.7 | | |
| c. Jurisidictional Fuel Revenue | 926,072 | 849,870 | 76,202 | 9. 0 % | 7,442,516 | 7,497,483 | (54,967) | -0.7 | | |
| d. Non Fuel Revenue | 681,342 | 608,681 | 72,661 | 11.9% | 5,412,354 | 5,072,979 | 339,375 | 6.7 | | |
| e. Total Jurisdictional Sales Revenue | 1,607,414 | 1,458,551 | 148,863 | 10.2% | 12,854,870 | 12,570,462 | 284,408 | 2.3 | | |
| Non Jurisdictional Sales Revenue | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0 | | |
| 3. Total Sales Revenue (Excluding GSLD) | \$ 1,607,414 \$ | 1,458,551 \$ | 148,863 | 10.2% \$ | 12,854,870 \$ | 12,570,462 \$ | 284,408 | 2.39 | | |
| C. KWH Sales (Excluding GSLD) | | | | | | | | | | |
| 1. Jurisdictional Sales KWH | 32,302,435 | 29,636,444 | 2,665,991 | 9.0% | 259,972,117 | 261,654,176 | (1,682,059) | -0.6 | | |
| 2. Non Jurisdictional Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0 | | |
| 3. Total Sales | 32,302,435 | 29,636,444 | 2,665,991 | 9.0% | 259,972,117 | 261,654,176 | (1,682,059) | -0.6 | | |
| 4. Jurisdictional Sales % of Total KWH Sales | 100.00% | 100.00% | 0.00% | 0.0% | 100.00% | 100.00% | 0.00% | 0.0 | | |
| | | | | | | | | | | |
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Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: Month of:

September 2004

FERNANDINA BEACH DIVISION

| | | ····· | CURRENT MONTH | | | | ···· | | |
|--|---|-------------|----------------|---------------------|-----------|--|----------------|---------------------|---------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | Е % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | 5 | 926,072 \$ | 849,870 \$ | 76,202 | 9.0% \$ | 7,442,516 \$ | 7,497,483 \$ | (54,967) | -0.7% |
| 2. Fuel Adjustment Not Applicable | 1 | ·2·,·/. + | 0.0,0,0 4 | 10,202 | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ., | (| |
| a. True-up Provision | | (153,164) | (153,164) | 0 | 0.0% | (1,378,481) | (1,378,481) | · · · · 0 | 0.0% |
| b. Incentive Provision | | (| (, | | | (| | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | 0 | 0.0% |
| 3. Jurisdictional Fuel Revenue Applicable to Period | | 1,079,236 | 1,003,034 | 76,202 | 7.6% | 8,820,997 | 8,875,964 | (54,967) | -0.6% |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 1,043,579 | 961,535 | 82,044 | 8.5% | 9,340,978 | 8,379,074 | 961,904 | 11.5% |
| 5. Jurisdictional Sales % of Total KWH Sales (Line C-4) | | 100.00% | 100.00% | 0.00% | 0.0% | N/A | N/A | | |
| 6. Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) | | 1,043,579 | 961,535 | 82,044 | 8.5% | 9,340,978 | 8,379,074 | 961,904 | 11.5% |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | | 35,657 | 41,499 | (5,842) | -14.1% | (519,981) | 496,890 | (1,016,871) | -204.7% |
| 8. Interest Provision for the Month | | 8 | | 8 | 0.0% | 7,406 | | 7,406 | 0.0% |
| True-up & Inst. Provision Beg. of Month | | 64,416 | (2,145,555) | 2,209,971 | -103.0% | 1,837,973 | (1,375,629) | 3,213,602 | -233.6% |
| 9a. Deferred True-up Beginning of Period | ĺ | | | | 1 | | | | |
| 10. True-up Collected (Refunded) | | (153,164) | (153,164) | 0 | 0.0% | (1,378,481) | (1,378,481) | 0 | 0.0% |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | 3 | (53,083) \$ | (2,257,220) \$ | 2,204,137 | -97.7% \$ | (53,083) \$ | (2,257,220) \$ | 2,204,137 | -97.79 |

* Jurisdictional Loss Multiplier

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SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: FERNANDINA BEACH DIVISION

Month of:

September 2004

| DifferenceDifferenceDifferenceDifferenceACTUALESTIMATEDAMOUNT%ACTUALESTIMATEDAMOUNT%E. Interest Provision (Excluding GSLD)1. Beginning True-up Amount (lines D-9 + 9a)\$64,416 \$(2,145,555) \$2,209,971-103.0%N/AN/A </th <th></th> <th> </th> <th>CURRENT MONTH</th> <th></th> <th></th> <th></th> <th>PERIOD TO DATE</th> <th> </th> | | | CURRENT MONTH | | | | PERIOD TO DATE | |
|---|---|---|--|---|----------------------------------|--|--|--------|
| 1. Beginning True-up Amount (lines D-9 + 9a) \$ 64,416 \$ (2,145,55) \$ 2,209,971 -103.0% N/A N/A - - 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) (2,257,220) 2,204,129 -97.7% N/A N/A - - - 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 11,325 (4,402,775) 4,414,100 -100.3% N/A N/A - - - 5. Interest Rate - First Day Reporting Business Month 1.6000% N/A - | | ACTUAL | ESTIMATED | | | ACTUAL | ESTIMATED | E % |
| 7. Total (Line E-5 + Line E-6) 3.3700% 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 < | Beginning True-up Amount (lines D-9 + 9a) Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) Total of Beginning & Ending True-up Amount Average True-up Amount (50% of Line E-3) Interest Rate - First Day Reporting Business Month Interest Rate - First Day Subsequent Business Month Total (Line E-5 + Line E-6) Average Interest Rate (50% of Line E-7) Monthly Average Interest Rate (Line E-8 / 12) | \$ (53,091) 11,325 5,663 \$ 1.6000% 1.7700% 3.3700% 1.6850% 0.1404% | (2,257,220) (4,402,775) (2,201,388) \$ N/A N/A N/A N/A N/A N/A | 2,204,129 4,414,100 2,207,051 | -97.7% -100.3% -100.3% | 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: September 2004

| | | | CURRENT MONTH | | | | | PERIOD TO DA | ATE | |
|----|--|------|----------------|-------------------|------------|----------|---------|--------------|----------|---------------------------|
| | | | | | DIFFERENCE | Ξ | | | DIFFEREN | ICE |
| | | | ACTUAL | ESTIMA <u>TED</u> | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| | (MWH) | | | | | | | | | |
| 1 | System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| 2 | Power Sold | | | | | | | | | |
| 3 | Inadvertent Interchange Delivered - NET | | | | | | | | | |
| 4 | Purchased Power | | 49,190 | 38,296 | 10,894 | 28.45% | 372,146 | 345,840 | 26,306 | 7.61% |
| 4a | Energy Purchased For Qualifying Facilities | | 200 | 400 | (200) | -50.00% | 2,976 | 3,600 | (624) | -17.33% |
| 5 | Economy Purchases | | | | | | | | | |
| 6 | Inadvertent Interchange Received - NET | | | | | | | | | |
| 7 | Net Energy for Load | | 49,390 | 38,696 | 10,694 | 27.64% | 375,122 | 349,440 | 25,682 | 7.35% |
| 8 | Sales (Billed) | | 40,572 | 38,696 | 1,876 | 4.85% | 344,211 | 343,184 | 1,027 | 0.30% |
| 8a | Unbilled Sales Prior Month (Period) | | | | | | | | | |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | | |
| 9 | Company Use | | 53 | 43 | 10 | 23.26% | 386 | 331 | 55 | 16.46% |
| 10 | T&D Losses Estimated @ | 0.06 | 2,963 | 2,322 | 641 | 27.61% | 22,507 | 20,966 | 1,541 | 7.35% |
| 11 | Unaccounted for Energy (estimated) | | 5,802 | (2,365) | 8,167 | -345.33% | 8,018 | (15,041) | 23,060 | -153.31% |
| 12 | <i></i> | | | | | | | | | |
| 13 | % Company Use to NEL | | 0.1 1 % | 0.11% | 0.00% | 0.00% | 0.10% | 0.09% | 0.01% | 11.11% |
| 14 | % T&D Losses to NEL | | 6.00% | 6.00% | 0.00% | 0.00% | 6.00% | 6.00% | 0.00% | 0.00% |
| 15 | % Unaccounted for Energy to NEL | | 11.75% | 6.11% | 17.86% | -292.31% | 2.14% | -4.30% | 6.44% | - 14 9.7 <u>7%</u> |

(\$)

| 16 | Fuel Cost of Sys Net Gen | | | | | | | | |
|-----|--|-----------|-----------|----------|---------|------------|------------|----------|---------|
| 16a | Fuel Related Transactions | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18 | Fuel Cost of Purchased Power | 735,657 | 706,569 | 29,088 | 4.12% | 6,503,646 | 6,380,750 | 122,896 | 1.93% |
| 18a | Demand & Non Fuel Cost of Pur Power | 523,393 | 592,435 | (69,042) | -11.65% | 5,023,949 | 5,035,542 | (11,593) | -0.23% |
| 18b | Energy Payments To Qualifying Facilities | 3,740 | 7,480 | (3,740) | -50.00% | 55,085 | 67,320 | (12,235) | -18.17% |
| 19 | Energy Cost of Economy Purch. | | | | | | | | |
| 20 | Total Fuel & Net Power Transactions | 1,262,790 | 1,306,484 | (43,694) | -3.34% | 11,582,681 | 11,483,612 | 99,069 | 0.86% |

(Cents/KWH)

| 21 | Fuel Cost of Sys Net Gen | | | | | | | | |
|-----|--|-------|-------|---------|---------|-------|-------|---------|--------|
| 21a | Fuel Related Transactions | | | | | | | | |
| 22 | Fuel Cost of Power Sold | | | | | | | | |
| 23 | Fuel Cost of Purchased Power | 1.496 | 1.845 | (0.349) | -18.92% | 1.748 | 1.845 | (0.097) | -5.26% |
| 23a | Demand & Non Fuel Cost of Pur Power | 1.064 | 1.547 | (0.483) | -31.22% | 1.350 | 1.456 | (0.106) | -7.28% |
| 23b | Energy Payments To Qualifying Facilities | 1.870 | 1.870 | 0.000 | 0.00% | 1.851 | 1.870 | (0.019) | -1.02% |
| 24 | Energy Cost of Economy Purch. | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 2.557 | 3.376 | (0.819) | -24.26% | 3.088 | 3.286 | (0.198) | -6.03% |

Schedule A4

SEPTEMBER OOM FERNANGINARUE! 10132021.120 PM

PURCHASED POWER

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

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
|----------------|-----------------------|---------------------------|---------------------------------|-----------------------------|----------------------|---------------------|----------------------|---------------------------|
| | | TOTAL | кwн | KWH FOR | KWH | CENTS/KW | Н | 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) \$ |

| ſ | JACKSONVILLE ELECTRIC AUTHORITY | MS | 38,296 | | | 38,296 | 1.845020 | 3.392010 | 706,569 |
|---|---------------------------------|----|--------|---|---|--------|----------|----------|---------|
| | | | | | 1 | | | | |
| | | | | | | | | | |
| | TOTAL | | 38,296 | 0 | ٥ | 38,296 | 1.845020 | 3.392010 | 706,569 |

ACTUAL:

| JACKSONVILLE ELECTRIC AUTHORITY | MS | 49,190 | | | 49,190 | 1.495542 | 2.559565 | 735,657 |
|---------------------------------|----|--------|---|---|--------|----------|----------|---------|
| | 1 | | | | | | | |
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| | | | | | | | | 1 |
| TOTAL | | 49,190 | C | 0 | 49,190 | 1.495542 | 2.559565 | 735,657 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 10,894 28.4% | 0 0.0% | 0 0.0% | 10,894 28.4% | -0.349478 -18.9% | | 29,088 4.1% |
|--|----|-----------------|-----------|-----------|-----------------|---------------------|-----------|----------------|
| PERIOD TO DATE: | | | | | - | | | |
| ACTUAL | MS | 372,146 | | | 372,146 | 1.747606 | 3.097600 | 6,503,646 |
| ESTIMATED | MS | 345,840 | | | 345,840 | 1.845001 | 3.301033 | 6,380,750 |
| DIFFERENCE | | 26,306 | 0 | 0 | 26,306 | (0.097395) | -0.203433 | 122,896 |
| DIFFERENCE (%) | | 7.6% | 0.0% | 0.0% | 7.6% | -5.3% | -6.2% | 1.9% |



SCHEDULE A8a

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

ENERGY PAYMENT TO QUALIFYING FACILITIES

| | I | For the Period/Month of: September 2004 | | | | | | |
|----------------|-------------------------|---|---------------------------------|-----------------------------|----------------------|---------------------|----------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | КШН | KWH FOR | KWH | CENTS/KW | 'H | 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) \$ |
| | | | | | | | | |

| JEFFERSON SMURFIT CORPORATION | T | 400 | | | 400 | 1.870000 | 1.870000 | 7,480 |
|-------------------------------|---|-----|---|---|-----|----------|----------|-------|
| | | | | | | | | |
| TOTAL | | 400 | 0 | 0 | 400 | 1,870000 | 1.870000 | 7,480 |

ACTUAL:

| JEFFERSON SMURFIT CORPORATION | 200 | | | 200 | 1.870000 | 1.870000 | 3,740 |
|-------------------------------|---------|---|---|-----|----------|----------|-------|
| | | | | | | | |
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| | | | | | | | |
| TOTAL | 200 | 0 | 0 | 200 | 1.870000 | 1.870000 | 3,740 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (200) -50.0% | 0 0.0% | 0 0.0% | (200) -50.0% | 0.000000 0.0% | 0.000000 0.0% | (3,740) -50.0% |
|--|----------|--------------------------------------|-----------|-----------|--------------------------------------|---|------------------|-------------------|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 51,966 3,600 48,366 1343,5% | 0 0.0% | 0.0% | 51,966 3,600 48,366 1343,5% | 0.106002 1,870000 -1.763998 -94,3% | | |

ECONOMY ENERGY PURCHASES

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

| (1) | (2) | (3) | (4) | (5) | (6) | | (7) | |
|----------------|-----------------------|---------------------------|-----------------------------|---------------------------|------------|----------------------|------------------|--|
| | | TOTAL | | TOTAL \$ FOR FUEL ADJ. | COST IF GE | NERATED | FUEL SAVINGS | |
| PURCHASED FROM | TYPE & SCHEDULE | KWH PURCHASED (000) | TRANS. COST CENTS/KWH | (3) X (4) | (a) | (b) TOTAL COST | (6)(b)-(5) | |
| | SCHEDOLL | (000) | CENTS/RWIT | ÷ | CENTS/KWH | \$ | (0)(D)-(0) \$ | |

ESTIMATED:

| TOTAL | | | | |
|-------|--|--|--|--|

ACTUAL:

| | | 1 | | |
|-------|--|------|--|--|
| TOTAL | | | | |
| TOTAL | | | | |

FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

\$523,393

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | | | |
|--|--|--|--|--|
| PERIOD TO DATE: | | | | |
| ACTUAL | | | | |
| ESTIMATED | | | | |
| DIFFERENCE | | | | |
| DIFFERENCE (%) | | | | |