

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

May 19, 2008

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

Re: Docket No. 080001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Cole:

We are enclosing ten (10) copies of the April 2008 Fuel Schedules for our Marianna and Fernandina Beach divisions.

The under-recovery in our Marianna (Northwest Florida) division is higher than estimated primarily due to fuel revenues being lower than projected. The over-recovery in our Fernandina Beach (Northeast Florida) division is higher than estimated primarily due to fuel costs being lower than projected.

If you have any questions, please contact me at cmmartin@fpuc.com or Curtis Young at

| COM | OR OTHER PROPERTY. | cyoung@tpuc.com. |
|------|--|-----------------------------|
| CTR | and different management of the second | Sincerely, |
| ECR) | 2 | Cheryl M. Martin Controller |
| | ranners remandes. | Controller |
| FCA | ! | Enclosure |

Cc: Kathy Welch/ FPSC

Doc Horton
George Bachman (no enclosure)
Mark Cutshaw (no enclosure)
Don Myers (no enclosure)
Jack English (no enclosure)
Chuck Stein (no enclosure)

SJ 80-441

DOCUMENT NUMBERSEDATE



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4 APRS, 2006 MARIANNA FUEL 36, \$/19/2006, 3:58 PM

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: April 2008

| | 1 | | DOLLARS | | | | MWH | | } | | CENTS/KWH | | |
|----------|---|---------------------|---------------------|-----------------|-------------------|--------|-----------|-------------|-------------------|--------------------|-------------------|---------------------|-------------------|
| | | | | DIFFERENCE | | · | | DIFF | ERENCE | | | DIFFERENC | E |
| | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | - % |
| 2 3 | Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment | | | | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| 5 | Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER | O | o | o | 0.00% | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| | Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 1,003,056 | 1,120,299 | (117,243) | -10.47% | 23,777 | 27,341 | (3,564) | -13.04% | 4.2186 | 4.09751 | 0.1211 | 2.96% |
| 8 | 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) | | | | | | | | Ì | | | | |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 986,955 | 901,210 | 85,745 | 9.51% | 23,777 | 27,341 | (3,564) | -13.04% | 4.15088 | 3.29619 | 0.85469 | 25.93% |
| 12 | TOTAL COST OF PURCHASED POWER | 1,990,011_ | 2,021,509 | (31,498) | -1.56% | 23,777 | 27,341 | (3,564) | -13.04% | 8.36948 | 7.39369 | 0.97579 | 13.20% |
| 14 15 | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) | | | | | 23,777 | 27,341 | (3,564) | -13.04% | | | | |
| 17 18 | 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) | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0,00% | 0 | 0 | 0 | 0.00% |
| | TOTAL FUEL AND NET POWER TRANSACTIONS | 1,990,011 | 2,021,509 | (31,498) | -1.56% | 23,777 | 27,341 | (3,564) | -13.04% | 8.36948 | 7,39369 | 0.97579 | 13.20% |
| | (LINES 5 + 12 + 18 + 19) | | | | | , | | , , , | | , | | | |
| 21 22 | Net Unbilled Sales (A4) Company Use (A4) | 91,111 * 1,255 * | 68,392 * 1,922 * | 22,719 (667) | 33.22% -34.70% | 1,089 | | 164 (11) | 17.69% -42.31% | 0.41943 0.00578 | 0.27037 0.0076 | 0.14906 -0.00182 | 55.13% -23.95% |
| | T & D Losses (A4) | 79,594 * | | (1,293) | -1.60% | 951 | | (143) | -13.07% | 0.36641 | 0.31976 | 0.04665 | 14.59% |
| 24 25 | SYSTEM KWH SALES Wholesale KWH Sales | 1,990,011 | 2,021,509 | (31,498) | -1.56% | 21,722 | 25,296 | (3,574) | -14.13% | 9.1611 | 7.99142 | 1,16968 | 14.64% |
| 26 | Jurisdictional KWH Sales | 1,990,011 | 2,021,509 | (31,498) | -1.56% | 21,722 | 25,296 | (3,574) | -14.13% | 9.1611 | 7.99142 | 1.16968 | 14.64% |
| 26a | | 1,000 | 1.000 | 0.000 | 0.00% | 1.000 | 1.000 | 0.000 | 0.00% | 1.000 | 1.000 | 0.000 | 0.00% |
| 27 | Jurisdictional KWH Sales Adjusted for Line Losses | 1,990,011 | 2,021,509 | (31,498) | -1.56% | 21,722 | 25,296 | (3,574) | -14.13% | 9.1611 | 7.99142 | 1.16968 | 14.64% |
| 28 29 | GPIF** TRUE-UP** | (36,530) | (36,530) | 0 | 0.00% | 21,722 | 25,296 | (3,574) | -14.13% | -0.16817 | -0.14441 | -0.02376 | 16.45% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 1,953,481 | 1,984,979 | (31,498) | -1.59% | 21,722 | 25,296 | (3,574) | -14.13% | 8.9931 | 7.84701 | 1.14609 | 14.61% |
| 31 | Revenue Tax Factor | | | | | | | | | 1.00072 | 1.00072 | 0 | 0,00% |
| 32 33 | Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 8,99958 9,000 | 7.85266 7.853 | 1.14692 1.147 | 14.61% 14.61% |
| | TOTELLIS TO HEARENT OUT (CENTISMAN) | | | | | | | | | | | 1.7.17 | |

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

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

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

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: April 2008

| | · | PERIOD | TO DATE | DOLLARS | | PERIOD | TO DATE | MVVH | ļ | | CENTS/KWH | ı | |
|----------------------|--|---------------------|-----------------------|----------------------|--------------------|------------------|-----------|------------------|---------------------------------|-----------------------------|-----------------------------|-----------------------|-------------------------|
| | | ACTUAL. | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFE AMOUNT | RENCE % | ACTUAL E | STIMATED | DIFFERE AMOUNT | NCE % |
| 2 3 | Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) Coal Car Investment | | | | | 0 | 0 | 0 | 0.00% | o | 0 | 0 | 0.00% |
| 5 | Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER | 0 | 0 | o | 0.00% | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| 6 7 8 | 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) | 4,508,319 | 4,777,500 | (269,181) | -5.63% | 106,866 | 116,595 | (9,729) | -8.34% | 4.21867 | 4.09752 | 0.12115 | 2.96% |
| 9 10 11 | Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 3,947,059 | 3,732,198 | 214,861 | 5.76% | 106,866 | 116,595 | (9,729) | -8.34% | 3.69347 | 3.20099 | 0.49248 | 15,39% |
| 12 | TOTAL COST OF PURCHASED POWER | 8,455,378 | 8,509,698 | (54,320) | -0.64% | 106,866 | 116,595 | (9,729) | -8.34% | 7.91213 | 7.29851 | 0.61362 | 8.41% |
| 13 14 15 16 | Fuel Cost of Economy Sales (A7) | | | | | 106,866 | 116,595 | (9,729) | -8.34% | | | | |
| 18 | Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10) | o | 0 | 0 | 0.00% | o | O | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| 20 | TOTAL FUEL AND NET POWER TRANSACTIONS | 8,455,378 | 8,509,698 | (54,320) | -0.64% | 106,866 | 116,595 | (9,729) | -8.34% | 7.91213 | 7.29851 | 0.61362 | 8.41% |
| | (LINES \$ + 12 + 18 + 19) Net Unbilled Sales (A4) Company Use (A4) | 59,203 * 6,488 * | 287,561 * 8,247 ** | (226,358) (1,759) | -79.41% -21.33% | 748 82 | -1 | (3,192) (31) | -81.01% -27.43% | 0.05818 0.00638 | 0.26656 0.00764 | -0.20838 -0.00126 | -78,17% -16.49% |
| | T & D Losses (A4) | 338,244 | | (2,159) | -0.63% | 4.275 | | (389) | -8.34% | 0.33239 | 0.31554 | 0.01685 | 5.34% |
| 24 25 | SYSTEM KWH SALES Wholesale KWH Sales | 8,455,378 | 8,509,698 | (54,320) | -0.64% | 101,761 | 107,878 | (6,117) | -5.67% | 8.30908 | 7.88825 | 0.42083 | 5.33% |
| 26 | Jurisdictional KWH Sales Jurisdictional Loss Multiplier | 8,455,378 1.000 | 8,509,698 1.000 | (54,320) 0.000 | -0.64% 0.00% | 101,761 1.000 | | (6,117) 0.000 | -5.67 % 0.00 % | 8.30908 1.000 | 7.88825 1.000 | 0.42083 0.000 | 5.33% 0.00% |
| 28 | Line Losses | 8,455,378 | 8,509,698 | (54,320) | -0,64% | 101,761 | 107,878 | (6,117) | -5.67% | 8.30908 | 7.88825 | 0.42083 | 5.33% |
| 29 | TRUE-UP** | (146,123) | (146,123) | 0_ | 0.00% | 101,761 | 107,878 | (6,117) | -5.67% | -0.14359 | -0.13545 | -0.00814 | 6.01% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 8,309,255 | 8,363,575 | (54,320) | -0.65% | 101,761 | 107,878 | (6,117) | <u>-5.67%</u> | 8.16546 | 7.75281 | 0.41265 | 5.32% |
| 31 32 33 | | | | | | | | | | 1.00072 8.17134 8.171 | 1,00072 7,75839 7,758 | 0 0.41295 0.413 | 0.00% 5.32% 5.32% |

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

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | | CURRENT MONT | 1 | | | PERIOD TO DATE | E | |
|--|----------------------|----------------|---------------------|------------------|------------------------|------------------------|----------------------|---------------|
| | ACTUAL | ESTIMATED | DIF | FFERENCE % | ACTUAL | ESTIMATED | DIFFER AMOUNT | RENCE % |
| A. Fuel Cost & Net Power Transactions Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | \$ | \$ | \$ | \$ | \$ | \$ | | |
| Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities | 1,003,056 986,955 | | (117,243) 85,745 | -10.47% 9.51% | 4,508,319 3,947,059 | 4,777,500 3,732,198 | (269,181) 214,861 | -5.63 5.76 |
| Energy Cost of Economy Purchases Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | 1,990,011 | 2,021,509 | (31,498) | -1.56% | 8,455,378 | 8,509,698 | (54,320) | -0.64 |
| 6a. Special Meetings - Fuel Market Issue | 381 | | 381 | 0.00% | 9,677 | | 9,677 | 0.00 |
| | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | \$ 1,990,392 | 2 \$ 2,021,509 | \$ (31,117) | -1.54% \$ | 8,465,055 \$ | 8,509,698 \$ | (44,643) | -0.52 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|--------------|--------------|---------------|-------------|----------|-------------|----------------|-------------|--------|
| | | | | DIFFEREN | CE | | | DIFFEREN | ICE |
| | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchi | se Taxes) | | | | | | | | |
| 1. Jurisdictional Sales Revenue | \$ | \$ | \$ | | \$ | \$ | \$ | | |
| a. Base Fuel Revenue | | | | | i | | | | |
| b. Fuel Recovery Revenue | 1 | 1,640,389 | 1,922,737 | (282,348) | -14.68% | 7,779,172 | 8,241,909 | (462,737) | -5.619 |
| c. Jurisdictional Fuel Revenue | | 1,640,389 | 1,922,737 | (282,348) | -14.68% | 7,779,172 | 8,241,909 | (462,737) | -5.619 |
| d. Non Fuel Revenue | 1 | 690,390 | 356,763 | 333,627 | 93.52% | 3,090,368 | 2,518,291 | 572,077 | 22.729 |
| e. Total Jurisdictional Sales Revenue | | 2,330,779 | 2,279,500 | 51,279 | 2.25% | 10,869,540 | 10,760,200 | 109,340 | 1.029 |
| Non Jurisdictional Sales Revenue | ļ | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00 |
| 3. Total Sales Revenue | \$ | 2,330,779 \$ | 2,279,500 \$ | 51,279 | 2.25% \$ | 10,869,540 | 10,760,200 \$ | 109,340 | 1,029 |
| C. KWH Sales | | | | | | | | | |
| Jurisdictional Sales KWH |] | 14,587,957 | 18,552,235 | (3,964,278) | -21.37% | 101,760,744 | 107,877,522 | (6,116,778) | -5.67 |
| Non Jurisdictional Sales | 1 | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.009 |
| 3. Total Sales | | 14,587,957 | 18,552,235 | (3,964,278) | -21.37% | 101,760,744 | 107,877,522 | (6,116,778) | -5.679 |
| | - 1 | 100.00% | 100.00% | 0.00% | 0.00% | 100,00% | 100.00% | 0.00% | 0.00 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| | | CURRENT MONTH | | | PERIOD TO DATE | | | |
|--|-----------------|---------------|--------------------|----------|----------------|--------------|-------------|----------|
| | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | ICE % | ACTUAL | ESTIMATED | DIFFERE | NCE % |
| D. True-up Calculation | | | | | <u>_</u> | | | |
| Jurisdictional Fuel Rev. (line B-1c) | \$ 1,640,389 \$ | 1,922,737 \$ | (282,348) | -14.68% | 7,779,172 \$ | 8,241,909 \$ | (462,737) | -5.61% |
| Fuel Adjustment Not Applicable | | | | | | | | |
| a. True-up Provision | (36,530) | (36,530) | 0 | 0.00% | (146,123) | (146,123) | 0 | 0.009 |
| b. Incentive Provision | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | 0 | 0 | 0 | 0.00%] | 0 | 0 | 0 | 0.00 |
| Jurisdictional Fuel Revenue Applicable to Period | 1,676,919 | 1,959,267 | (282,348) | -14.41% | 7,925,295 | 8,388,032 | (462,737) | -5.529 |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | 1,990,392 | 2,021,509 | (31,117) | -1.54% | 8,465,055 | 8,509,698 | (44,643) | -0.529 |
| 5. 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 (Line D-4 x Line D-5 x *) | 1,990,392 | 2,021,509 | (31,117) | -1.54% | 8,465,055 | 8,509,698 | (44,643) | -0.529 |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | (313,473) | (62,242) | (251,231) | 403.64% | (539,760) | (121,666) | (418,094) | 343,649 |
| 8. Interest Provision for the Month | (160) | | (160) | 0.00% | 2,180 | | 2,180 | 0.009 |
| 9. True-up & Inst. Provision Beg. of Month | 104,823 | 2,160,071 | (2,055,248) | -95.15% | 438,363 | 2,329,088 | (1,890,725) | -81.189 |
| 9a. Deferred True-up Beginning of Period | • | , . | , , , , | | | | | |
| 10. True-up Collected (Refunded) | (36,530) | (36,530) | 0 | 0.00% | (146,123) | (146,123) | 0 | 0.009 |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | \$ (245,340) \$ | 2,061,299 \$ | (2,306,639) | -111.90% | (245,340) \$ | 2,061,299 \$ | (2,306,639) | -111.90 |

^{*} Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: MARIANNA DIVISION

| 2. Ending 1 | rovision g True-up Amount (lines D-9 + 9a) rue-up Amount Before Interest | \$ | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFEREI AMOUNT | NCE % |
|--|--|-----|-------------|--------------|--------------------|----------|--------|-----------|--------------------|----------|
| Beginnin Ending 1 | ig True-up Amount (lines D-9 + 9a) | \$ | | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| Beginnin Ending 1 | ig True-up Amount (lines D-9 + 9a) | \$ | | | | I . | | | | |
| Beginnin Ending 1 | ig True-up Amount (lines D-9 + 9a) | \$ | | | | | | | | |
| 2. Ending 1 | | | 104,823 \$ | 2,160,071 \$ | (2,055,248) | -95.15% | N/A | N/A | | |
| | | | (245, 180) | 2,061,299 | (2,306,479) | -111.89% | N/A | N/A | | |
| | + Lines D-9 + 9a + D-10) | | ` ' ' | | • • • • | 1 | N/A | N/A | | |
| Total of | Beginning & Ending True-up Amount | | (140,357) | 4,221,370 | (4,361,727) | -103.32% | N/A | N/A | | |
| Average | True-up Amount (50% of Line E-3) | \$ | (70,179) \$ | 2,110,685 \$ | (2,180,864) | -103.32% | N/A | N/A | | |
| 5. Interest | Rate - First Day Reporting Business Month | i | 2.6300% | N/A | - | - { | N/A | N/A | _ | |
| Interest | Rate - First Day Subsequent Business Month | 1 | 2.8400% | N/A | | | N/A | N/A | | |
| 7. Total (Li | ne E-5 + Line E-6) | - 1 | 5.4700% | N/A | | | N/A | N/A | | |
| Average | Interest Rate (50% of Line E-7) | | 2.7350% | N/A | | | N/A | N/A | | |
| 9. Monthly | Average Interest Rate (Line E-8 / 12) | | 0.2279% | N/A | | | N/A | N/A | - | |
| 10. Interest | Provision (Line E-4 x Line E-9) | | (160) | N/A | | | N/A | N/A | | |

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

ELECTRIC ENERGY ACCOUNT Month of: April 2008

| | | | IRRENT MONTH | | | Pt | RIOD TO DATE | | |
|--|------|--------------------|--------------|----------------------|------------------|----------|---------------------------------|--------------------------------|------------------------|
| | | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | ICE % |
| | | NOTONE | LOTHINATED | <u> </u> | | - AOTORE | COTHERTED | 7 11110 0111 | |
| (MWH) | | | | | | | | | |
| System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00 |
| Power Sold | | | | | 1 | | | | |
| Inadvertent Interchange Delivered - NET | | | | | .1 | | _ | | |
| Purchased Power | | 23,777 | 27,341 | (3,564) | -13.04% | 106,866 | 116,595 | (9,729) | -8.34 |
| Energy Purchased For Qualifying Facilities | | | | | ì | | | | |
| Economy Purchases | | | | | ļ | | | | |
| Inadvertent Interchange Received - NET | | | | | | | | | |
| Net Energy for Load | | 23,777 | 27,341 | (3,564) | -13.04% | 106,866 | 116,595 | (9,729) | -8.3 |
| Sales (Billed) | 1 | 21,722 | 25,296 | (3,574) | -14.13% | 101,761 | 107,878 | (6,117) | -5.6 |
| Unbilled Sales Prior Month (Period) | ļ | | | | j | | | | |
| Unbilled Sales Current Month (Period) | | | | | - | | | | |
| Company Use | 1 | 15 | 26 | (11) | -42.31% ∤ | 82 | 113 | (31) | -27.4 |
| T&D Losses Estimated | 0.04 | 951 | 1,094 | (143) | -13.07% | 4,275 | 4,664 | (389) | -8.3 |
| Unaccounted for Energy (estimated) | | 1,089 | 925 | 164 | 17.69% | 748 | 3,940 | (3,192) | -81.0 |
| 2 | | | | | | | | | |
| % Company Use to NEL | | 0.06% | 0.10% | -0.04% | -40.00% | 0.08% | 0.10% | -0.02% | -20.0 |
| OV TOP 1 | | 4.00% | 4.00% | 0.00% | 0.00% | 4.00% | 4.00% | 0.00% | 0.0 |
| 1/% 1&D Losses to NEL | 1 | 4.0070 | ,0 | | | | | | |
| 4 % T&D Losses to NEL 5 % Unaccounted for Energy to NEL (\$) | | 4.58% | 3.38% | 1.20% | 35.50% | 0.70% | 3.38% | -2.68% | -79 <u>.2</u> |
| (\$) (\$) Fuel Cost of Sys Net Gen Fuel Related Transactions Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power | | | | | -10.47% 9.51% | | 3.38% 4,777,500 3,732,198 | -2.68% (269,181) 214,861 | -79.29 -5.66 5.7 |
| (\$) (\$) Fuel Cost of Sys Net Gen a Fuel Related Transactions b Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power | | 4.58% 1,003,056 | 1,120,299 | (117,243) | -10.47% | 0.70% | 4,777,500 | (269,181) | -5.6 |

Company: FLORIDA PUBLIC UTILITIES COMPANY MARIANNA DIVISION

PURCHASED POWER

(Exclusive of Economy Energy Purchases) For the Period/Month of: April 2008

| (1) | (2) | (3) | (4) | (5) | (6) | (| 7) | (8) |
|--|-----------------------|---|--|---|---|---|---|---|
| PURCHASED FROM | TYPE & SCHEDULE | 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 | 27,341 | | | 27,341 | 4.097506 | 7.393691 | 1,120,299 |
| TOTAL | | 27,341 | 0 | o | 27,341 | 4.097506 | 7.393691 | 1,120,299 |
| ACTUAL: | | | | | | | | |
| GULF POWER COMPANY | RE | 23,777 | | | 23,777 | 4.218598 | 8.369479 | 1,003,056 |
| TOTAL | | 23,777 | 0 | o | 23,777 | 4.218598 | 8.369479 | 1,003,056 |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (3,564) -13.00% | 0.00% | 0.00% | (3,564) -13.00% | 0.000000 | 0.975788 13.20% | (117,243) -10.50% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | RE RE | 106,866 116,595 (9,729) -8.30% | 0 0.00% | o 0.00%, | 106,866 116,595 (9,729) -8.30% | 4.218665 4.097517 0.121148 3.00% | 7.912131 7.298510 0.613621 8.40% | 4,508,319 4,777,500 (269,181) -5.60% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: April 2008

| (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) | COST IF GE (a) CENTS/KWH | (b) TOTAL COST \$ | FUEL SAVINGS (6)(b)-(5) |
| ESTIMATED: | | | | | | | |
| | | | | | | | |
| TOTAL | | | | | | | |
| ACTUAL: | T | | | | | | |
| | | | | | } | | |
| | <u>.</u>] | | | • | | | |
| | | | | | | : | |
| | | | | | | 1 | |
| TOTAL | | | j | | | , | |
| FOOTNOTE: PURCHASED POV | VER COSTS II | NCLUDE CUST | OMER, DEMAI | ND & ENERGY CHAF | RGE 986,955 | | |
| 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: April 2008

| | | ACTUAL |
|-----|--|------------|
| 1 | Fuel Cost of System Net Generation (A3) | ł |
| 2 | Nuclear Fuel Disposal Cost (A13) | |
| 3 | Coal Car Investment | |
| 4 | Adjustments to Fuel Cost (A2, Page 1) | |
| 5 | TOTAL COST OF GENERATED POWER | 0 |
| 6 | Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 1,156,568 |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) | 1,100,000 |
| 8 | Energy Cost of Other Econ Purch (Non-Broker)(A9) | |
| 9 | Energy Cost of Sched E Economy Purch (A9) | ľ |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) | 632,559 |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 29,383 |
| 12 | TOTAL COST OF PURCHASED POWER | 1,818,510 |
| 13 | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | ĺ |
| 14 | Fuel Cost of Economy Sales (A7) | İ |
| 15 | Gain on Economy Sales (A7a) | |
| 16 | | 1 |
| 17 | Fuel Cost of Other Power Sales (A7) | 1 |
| 18 | | 0 |
| | (LINE 14 + 15 + 16 + 17) | |
| 19 | NET INADVERTENT INTERCHANGE (A10) | |
| 20 | LESS GSLD APPORTIONMENT OF FUEL COST | 383,199 |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS | 1,435,311_ |
| | (LINES 5 + 12 + 18 + 19) | |
| 21 | Net Unbilled Sales (A4) | (5,054) * |
| 22 | Company Use (A4) | 1,458 * |
| 23 | T & D Losses (A4) | 86,114 * |
| 24 | SYSTEM KWH SALES | 1,435,311 |
| 25 | Wholesale KWH Sales | |
| 26 | Jurisdictional KWH Sales | 1,435,311 |
| 26a | Jurisdictional Loss Multiplier | 1.000 |
| 27 | Jurisdictional KWH Sales Adjusted for | |
| | Line Losses | 1,435,311 |
| 28 | GPIF** | · |
| 29 | TRUE-UP** | (78,683) |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 1,356,628 |
| | (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/KWH | | |
|---------------------------------------|----------------------|------------------------|--------------------------------|-------------|-------------|--------------------|------------------|--------------------|--------------------|--------------------|----------|
| ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFE AMOUNT | ERENC |
| | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| _ | | ō | 0.0% | | | | | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0,00000 | 0,00000 | 0.00000 | 0.0 |
| 1,156,568 | 1,597,647 | (441,079) | -27.6% | 28,814 | 37,034 | (8,220) | -22.2% | 4.01391 | 4,31400 | (0.30009) | -7.0 |
| 632,559 | 649,553 | (16,994) | -2.6% | 28,814 | 37,034 | (8,220) | -22,2% | 2,19532 | 1,75394 | 0.44138 | 25.2 |
| 29,383 | 28,941 | 442 | 1.5% | 721 | 700 | 21 | 3.0% | 4.07531 | 4.13443 | (0.05912) | -1 |
| 1,818,510 | 2,276,141 | (457,631) | -20.1% | 29,535 | 37,734 | (8,199) | -21.7% | 6.15714 | 6.03207 | 0.12507 | 2. |
| | | | | 29,535 | 37,734 | (8,199) | -21.7% | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.6 |
| 383,199 1,435,311 | 686,684 1,589,457 | (303,485) (154,146) | -48.8% -9.7% | 0 29,535 | 0 37,734 | 0 (8,199) | 0.0% -21.7% | 4.85970 | 4.21227 | 0.64743 | 15. |
| (5,054) * | (16,765) * | 11,711 | -69.9% | (104) | | 294 | -73.9% | (0.01816) | (0.04679) | 0.02863 | -61 |
| 1,458 * 86,114 * | 1,559 * 95,366 * | (101) (9,252) | -6.5 % -9.7 % | 30 1,772 | 37 2,264 | (7) (492) | -18.9% -21.7% | 0.00524 0.30935 | 0.00435 0.26616 | 0.00089 0.04319 | 20 16 |
| 1,435,311 | 1,589,457 | (154,148) | -9.7% | 27,837 | 35,831 | (7,994) | -22.3% | 5.15613 | 4,43599 | 0.72014 | 16 |
| 1,435,311 | 1,589,457 | (154,146) | -9.7% | 27,837 | 35,831 | (7,994) | -22.3% | 5,15613 | 4.43599 | 0.72014 | 16 |
| 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1,000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0 |
| 1,435,311 | 1,589,457 | (154,146) | -9.7% | 27,837 | 35,831 | (7,994) | -22.3% | 5.15613 | 4.43599 | 0.72014 | 16 |
| (78,683) | (78,683) | | 0.0% | 27,837 | 35,831 | (7,994) | -22.3% | (0.28266) | (0.21959) | (0.06307) | 28 |
| 1,356,628 | 1,510,774 | (154,146) | -10.2% | 27,837 | 35,831 | (7,994) | -22.3% | 4.87347 | 4.21639 | 0.65708 | 15 |
| | | - | _ | | | | | 1.01609 | 1.01609 | 0.00000 | 0 |
| | | | | | | | - 1 | 4.95188 | 4.28423 | 0.66765 | 15 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

FERNANDINA BEACH DIVISION

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: April 2008

| | | PERIOD TO | DATE | DOLLARS | | PERIOD | TO DATE | MWH | | | CENTS/KWH | | |
|---------------------------|---|------------------------|------------------------|--------------------------|------------------|------------------|------------|----------------------------|-----------------|-----------------------------|-----------|-----------------------------|-----------------|
| | | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED_ | DIFFEREN AMOUNT | ICE | ACTUAL | ESTIMATED | DIFFE AMOUNT_ | ERENCE % |
| | st of System Net Generation (A3) Fuel Disposal Cost (A13) | | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4 Adjustme | r Investment ents to Fuel Cost (A2, Page 1) COST OF GENERATED POWER | 0 | 0 0 | 0 0 | 0.0% 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| of Eco | st of Purchased Power (Exclusive onomy) (A8) Cost of Sched C & X Econ Purch (Broker)(A9) | 5,052,467 | 7,291,977 | (2,239,510) | -30.7% | 125,292 | 169,067 | (43,775) | -25.9% | 4.03255 | 4.31307 | (0.28052) | -6.5% |
| 8 Energy (9 Energy (| Cost of Other Econ Purch (Non-Broker)(A9) Cost of Sched E Economy Purch (A9) I and Non Fuel Cost of Purchased Power (A9) | 2,944,286 | 3,199,142 | (254,8 56) | -8.0% | 125,292 | 169,067 | (43,775) | -25.9% | 2.34994 | 1.89223 | 0.45771 | 24.2% |
| | Payments to Qualifying Facilities (A8a) | 121,721 | 115,764 | 5,957 | 5.2% | 2,983 | 2,800 | 183 | 6.5% | 4.08049 | 4.13443 | (0.05394) | -1.3% |
| 12 TOTAL | COST OF PURCHASED POWER | 8,118,474 | 10,606,883 | (2,488,409) | -23.5% | 128,275 | 171,867 | (43,592) | -25.4% | 6.32896 | 6.17156 | 0.15740 | 2.6% |
| 14 Fuel Cos 15 Gain on | AVAILABLE MWH (LINE 5 + LINE 12) st of Economy Sales (A7) Economy Sales (A7a) st of Unit Power Sales (SL2 Partpts)(A7) | : | | | | 128,275 | 171,867 | (43,592) | -25.4%. | | | | |
| 18 TOTAL (LINE | est of Other Power Sales (A7) FUEL COST AND GAINS OF POWER SALES E 14 + 15 + 16 + 17) ADVERTENT INTERCHANGE (A10) | 0 | 0 | 0 | 0.0% | o | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 20a TOTAL | SSLD APPORTIONMENT OF FUEL COST FUEL AND NET POWER TRANSACTIONS ES 5 + 12 + 18 + 19) | 1,698,726 6,419,748 | 3,396,825 7,210,058 | (1,698,099) (790,310) | -50.0% -11.0% | 0 128,275 | _ | 0 (43 _, 592) | 0.0% -25.4% | 5.00468 | 4.19514 | 0.80954 | 19.3% |
| 21 Net Unb | billed Sales (A4) ny Use (A4) | (129,621) * 6,056 * | (74,464) * 6,922 * | (55,157) (866) | 74.1% -12.5% | (2,590 121 | | (815) (44) | 45.9% -26.7% | (0.10534) 0.00492 | | (0.05970) 0.00068 | 130.8% 16.0% |
| | osses (A4) | 385,210 * | 432,603 | | -11.0% | 7,697 | | (2,615) | -25.4% | | 0.26513 | 0.04793 | 18.1% |
| | M KWH SALES ale KWH Sales | 6,419,748 | 7,210,058 | (790,310) | -11.0% | 123,047 | 163,165 | (40,116) | -24.6% | 5.21732 | 4.41887 | 0.79845 | 18.1% |
| 26 Jurisdic | ctional KWH Sales ctional Loss Muttiplier | 6,419,748 1,000 | 7,210,058 1,000 | (790,310) 0.000 | -11.0% 0.0% | 123,047 1,000 | | (49,118) 9,000 | -24.6% 0.0% | | | 0.79845 0.00000 | 18.1% 0.0% |
| 27 Jurisdic | ctional KWH Sales Adjusted for Losses | 6,419,748 | 7,210,058 | (790,310) | -11.0% | 123,047 | | (40,118) | -24.6% | | | 0.79845 | 18.1% |
| 28 GPIF** 29 TRUE-L | | (314,741) | (314,741) | (780,510) | 0.0% | 123,047 | • | (40,118) | -24.6% | } | | (0.06289) | 32.6% |
| | JURISDICTIONAL FUEL COST | 6.105.007 | 6,895,317 | (790,310) | -11.5% | 123,047 | • | (40,118) | -24.6% | ` | | 0.73554 | 17.4% |
| | | 0,100,007 | 0,030,011 | (190,010) | -1 (.379 | 1 120,041 | 100,100 | (39, 110) | -27.U R | | | 0.00000 | 0.0% |
| 32 Fuel Fa | ue Tax Factor actor Adjusted for Taxes FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 1.01609 5.04135 5.041 | 4.29398 | 0.00000 0.74737 0.747 | 17.4% 17.4% |

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

^{*}Included for Informational Purposes Only

**Calculation Based on Jurisdictional KWH Sales

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|---|----|----------------------|----------------------|-----------------------|--------|--------------|----------------|----------------------|----------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | <u> </u> |
| A Fuel Cost & Net Power Transactions | | | | | ļ | | | | |
| Fuel Cost of System Net Generation | \$ | | \$ \$ | | | \$ \$ | \$ | | |
| 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | | | | | | | | | |
| 2. Fuel Cost of Power Sold | | 4 450 500 | 4 507 647 | (441.070) | -27.6% | 5,052,467 | 7,291,977 | (2,239,510) | -30.7 |
| Fuel Cost of Purchased Power An Demand & Non Fuel Cost of Purchased Power | | 1,156,568 632,559 | 1,597,647 649,553 | (441,079) (16,994) | -27.6% | 2,944,286 | 3,199,142 | (254,856) | -8.0 |
| 3b. Energy Payments to Qualifying Facilities | | 29,383 | 28,941 | 442 | 1.5% | 121,721 | 115,764 | 5,957 | 5.2 |
| 4. Energy Cost of Economy Purchases | İ | 23,565 | 20,041 | | 1.070 | 127,121 | (10) | -, | |
| 5. Total Fuel & Net Power Transactions | | 1,818,510 | 2,276,141 | (457,631) | -20.1% | 8,118,474 | 10,606,883 | (2,488,409) | -23,5 |
| 6. Adjustments to Fuel Cost (Describe Items) | | | | | | | | | |
| 6a. Special Meetings - Fuel Market Issue | | 1,576 | | 1,576 | 0.0% | 31,666 | | 31,666 | 0.0 |
| | | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | | 1,820,086 | 2,276,141 | (456,055) | -20.0% | | 10,606,883 | (2,456,743) | -23.2 |
| 8. Less Apportionment To GSLD Customers | | 383,199 | 686,684 | (303,485) | -44.2% | | 3,396,825 | (1,698,099) | -50.0 |
| Net Total Fuel & Power Transactions To Other Classes | \$ | 1,436,887 | \$ 1,589,457 \$ | (152,570) | -9.6% | \$ 6,451,414 | 7,210,058 \$ | (758,644) | -10.5 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

| | | | CL | IRRENT MONTH | | | | PERIOD TO DATE | | |
|--|----|------------|----|--------------|---------------------|---------|--------------|----------------|----------------------|--------|
| | | ACTUAL | | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | E % |
| Sales Revenues (Exclude Revenue Taxes & Franchise Taxes) | | | | | • | | | | | |
| Jurisidictional Sales Revenue (Excluding GSLD) | \$ | | \$ | \$ | | \$ | \$ | \$ | | |
| a. Base Fuel Revenue | | | | | | ļ | | | | |
| b. Fuel Recovery Revenue | | 1,499,989 | | 1,568,332 | (68,343) | -4.4% | 6,528,025 | 7,032,020 | (503,995) | -7.2 |
| c. Jurisidictional Fuel Revenue | ľ | 1,499,989 | | 1,568,332 | (68,343) | -4.4% | 6,528,025 | 7,032,020 | (503,995) | -7.2 |
| d. Non Fuel Revenue | | 618,688 | | 53,584 | 565,104 | 1054.6% | 2,624,082 | 499,655 | 2,124,427 | 425.2 |
| e. Total Jurisdictional Sales Revenue | | 2,118,677 | | 1,621,916 | 496,761 | 30.6% | 9,152,107 | 7,531,675 | 1,620,432 | 21. |
| 2. Non Jurisdictional Sales Revenue | | 0 | | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0 |
| 3. Total Sales Revenue (Excluding GSLD) | \$ | 2,118,677 | \$ | 1,621,916 \$ | 496,761 | 30.6% | 9,152,107 \$ | 7,531,675 \$ | 1,620,432 | 21. |
| C. KWH Sales (Excluding GSLD) | | | | | | | | | | |
| Jurisdictional Sales KWH | ļ | 25,858,144 | | 33,684,270 | (7,826,126) | -23.2% | 114,886,909 | 154,336,307 | (39,449,398) | -25. |
| 2. Non Jurisdictional Sales | | 0 | | 0 | 0 | 0.0% | 0 | 0 | 0 | 0. |
| 3. Total Sales | ļ. | 25,858,144 | | 33,684,270 | (7,826,126) | -23.2% | 114,886,909 | 154,336,307 | (39,449,398) | -25. |
| 4. Jurisdictional Sales % of Total KWH Sales | ľ | 100.00% | ı | 100.00% | 0.00% | 0.0% | 100.00% | 100.00% | 0.00% | 0. |
| | | | | | | | | | | |
| | | | | | | | | | | |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

| | | | CURRENT MONTH | | | PERIOD TO DATE | | | | |
|---|----|--------------|---------------|----------------------|----------|----------------|--------------|----------------------|--------|--|
| | | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | ≡ % | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | E % | |
| | | 71010712 | 201111111120 | 7 4110 0111 | | | | 7.1170-0117 | | |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | | |
| Jurisdictional Fuel Rev. (line B-1c) | \$ | 1,499,989 \$ | 1,568,332 \$ | (68,343) | -4.4% \$ | 6,528,025 \$ | 7,032,020 \$ | (503,995) | -7.29 | |
| 2. Fuel Adjustment Not Applicable | | | | | | | | | | |
| a. True-up Provision | | (78,683) | (78,683) | 0 | 0.0% | (314,741) | (314,741) | 0 | 0.09 | |
| b. Incentive Provision | i | | , | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | . 0 | 0.0 | |
| 3. Jurisdictional Fuel Revenue Applicable to Period | 1 | 1,578,672 | 1,647,015 | (68,343) | -4.2% | 6,842,766 | 7,346,761 | (503,995) | -6.9 | |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 1,436,887 | 1,589,457 | (152,570) | -9.6% | 6,451,414 | 7,210,058 | (758,644) | -10.5 | |
| 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 | ļ | 1,436,887 | 1,589,457 | (152,570) | -9.6% | 6,451,414 | 7,210,058 | (758,644) | -10.5 | |
| (Line D-4 x Line D-5 x *) | j | • • | , | • • • | 1 | | | | | |
| 7. True-up Provision for the Month Over/Under Collection | | 141,785 | 57,558 | 84,227 | 146,3% | 391,352 | 136,703 | 254,649 | 186.3 | |
| (Line D-3 - Line D-6) | | • | • | , | 1 | , | , | - | | |
| 8. Interest Provision for the Month | ĺ | 2,270 | | 2,270 | 0.0% | 8,998 | | 8,998 | 0.0 | |
| 9. True-up & Inst. Provision Beg, of Month | 1 | 964,442 | 557,133 | 407,309 | 73.1% | 944,205 | 714,046 | 230,159 | 32.2 | |
| 9a. Deferred True-up Beginning of Period | | • | , | • | | • | • | | | |
| 10. True-up Collected (Refunded) | | (78,683) | (78,683) | 0 | 0.0% | (314,741) | (314,741) | 0 | 0.0 | |
| 11. End of Period - Total Net True-up | s | 1,029,814 \$ | 536,008 \$ | 493,806 | 92.1% \$ | 1,029,814 \$ | 536,008 \$ | 493,806 | 92.1 | |
| (Lines D7 through D10) | ľ | | | , | | •••••••• | -, , | | | |

^{*} Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

FERNANDINA BEACH DIVISION

Month of:

| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|----|------------|---------------|----------------------|----------|----------|----------------|---------------------|---------|
| | | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | <u>*</u> | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % |
| E. Interest Provision (Excluding GSLD) | | | | | | | | _ | |
| Beginning True-up Amount (lines D-9 + 9a) | s | 964,442 \$ | 557,133 \$ | 407,309 | 73.1% | N/A | N/A | _ | _ |
| 2. Ending True-up Amount Before Interest | ľ | 1,027,544 | 536,008 | 491,536 | 91.7% | N/A | N/A | | _ |
| (line D-7 + Lines D-9 + 9a + D-10) | İ | ., | 230,000 | .5.,000 | | N/A | N/A | | |
| 3. Total of Beginning & Ending True-up Amount | l | 1,991,986 | 1,093,141 | 898,845 | 82.2% | N/A | N/A | _ | _ |
| 4. Average True-up Amount (50% of Line E-3) | \$ | 995,993 \$ | 546,571 \$ | 449,422 | 82.2% | N/A | N/A | - | _ |
| 5. Interest Rate - First Day Reporting Business Month | 1 | 2.6300% | N/A | <u>-</u> ' | - 1 | N/A | N/A | - | - |
| 5. Interest Rate - First Day Subsequent Business Month | | 2.8400% | N/A | | | N/A | N/A | | |
| 7. Total (Line E-5 + Line E-6) | | 5.4700% | N/A | _ | - 1 | N/A | N/A | - | _ |
| 8. Average Interest Rate (50% of Line E-7) | • | 2.7350% | N/A | - | - 1 | N/A | N/A | - | - |
| 9. Monthly Average Interest Rate (Line E-8 / 12) | | 0.2279% | N/A | | - | N/A | N/A | | - |
| 10. Interest Provision (Line E-4 x Line E-9) | | 2,270 | N/A | - | - | N/A | N/A | - | |
| | 1 | | | | | | | | |
| | | | | | | | | | |
| | | | | | İ | | | | |
| | 1 | | | | | | | | |
| | | | | | | <u> </u> | | | |

PERIOD TO DATE

Company: FLORIDA PUBLIC UTILITIES COMPANY FERNANDINA BEACH DIVISION

ELECTRIC ENERGY ACCOUNT Month of: April 2008

| | | | | | DIFFERENCE | | | | DIFFERENC | Œ |
|--|---|----------|--|--|--|--|---|--|---|--|
| | | <u> </u> | ACTUAL | ESTIMATED | 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 | | 00.044 | 07.004 | (0.000) | 00.00% | 405 000 | 400.007 | (40.775) | 25 000/ |
| | Purchased Power | · | 28,814 | 37,034 700 | (8,220) | -22.20% 3.00% | 125,292 2,983 | 169,067 2,800 | (43,775) 183 | -25.89% 6.54% |
| a | Energy Purchased For Qualifying Facilities | ļ | 721 | 700 | 21 | 3.00% | 2,963 | 2,000 | 103 | 0.34% |
| 5 | Economy Purchases Inadvertent Interchange Received - NET | | | | | | | | | |
| ; | Net Energy for Load | | 29,535 | 37,734 | (8,199) | -21.73% | 128,275 | 171,867 | (43,592) | -25.36% |
| , | Sales (Billed) | | 27,837 | 35,831 | (7,994) | -22.31% | 123,047 | 163,165 | (40,118) | -24.59% |
| ia | Unbilled Sales Prior Month (Period) | : | 21,001 | 33,001 | (1,554) | -22.0170 | 120,041 | 100,100 | (40,110) | 2 1.00 /0 |
| 3b | Unbilled Sales Current Month (Period) | | | | | | | | | |
| ñ | Company Use | | 30 | 37 | (7) | -18.92% | 121 | 165 | (44) | -26.67% |
| 0 | T&D Losses Estimated @ | 0.06 | 1,772 | 2,264 | (492) | -21.73% | 7,697 | 10,312 | (2,615) | -25.36% |
| 1 | Unaccounted for Energy (estimated) | | (104) | (398) | 294 | -73.87% | (2,590) | (1,775) | (815) | 45.92% |
| 2 | ••• | | , , | | | | | | | |
| 3 | % Company Use to NEL | ì | 0.10% | 0.10% | 0.00% | 0.00% | 0.09% | 0.10% | -0.01% | -10.00% |
| 4 | % T&D Losses to NEL | | 6.00% | 6.00% | 0.00% | 0.00% | 6.00% | 6.00% | 0.00% | 0.00% |
| 5 | % Unaccounted for Energy to NEL | | -0.35% | -1.05% | 0.70% | -66.67% | -2.02% | -1.03% | -0.99% | 96.12% |
| _ | (\$) | | | | | | | | | |
| 16 | Fuel Cost of Sys Net Gen | | | | | | | | | |
| 169 | | | | | | | | | | |
| | Fuel Related Transactions | | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | , | | | | |
| 6b 17 | Adjustments to Fuel Cost Fuel Cost of Power Sold | | 1 156 569 | 1 507 647 | (441.070) | -27 61% | 5 052 467 | 7 201 077 | (2 230 510) | -30 71% |
| 6b 7 8 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power | | 1,156,568 632,559 | 1,597,647 649 553 | (441,079) (16,994) | -27.61% -2 62% | 5,052,467 2,944,286 | 7,291,977 3 199 142 | (2,239,510) (254,856) | -30.71% -7 97% |
| 16b 17 18 18a | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power | | 632,559 | 649,553 | (16,994) | -2.62% | 2,944,286 | 3,199,142 | (254,856) | -7.97% |
| 16b 17 18 18a 18b | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities | | | | | | , . | | | |
| 16a 16b 17 18 18a 18b 19 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power | | 632,559 | 649,553 | (16,994) | -2.62% | 2,944,286 | 3,199,142 | (254,856) | -7.97% |
| 16b 17 18 18a 18b | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% |
| 6b 7 8 8a 8b 9 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% |
| 6b 7 8 8 8 8 8 9 9 9 9 9 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% |
| 6b 7 8 8 8a 8b 9 20 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% |
| 6b | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) Fuel Cost of Sys Net Gen | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% |
| 6b 7 8 8 8a 8b 9 00 21 21 21a 22 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) Fuel Cost of Sys Net Gen Fuel Related Transactions | | 632,559 29,383 | 649,553 28,941 | (16,994) 442 | -2.62% 1.53% | 2,944,286 121,721 | 3,199,142 115,764 | (254,856) 5,957 | -7.97% 5.15% -23.46% |
| 6b 7 8 8a 8b 9 20 21 21a 222 23 | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power | | 632,559 29,383 1,818,510 | 649,553 28,941 2,276,141 | (16,994) 442 (457,631) | -2.62% 1.53% -20.11% | 2,944,286 121,721 8,118,474 | 3,199,142 115,764 10,606,883 | (254,856) 5,957 (2,488,409) | -7.97% 5.15% -23.46% -6.49% |
| 16b 17 18 18a 18b | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities | | 632,559 29,383 1,818,510 4.014 | 649,553 28,941 2,276,141 4.314 | (16,994) 442 (457,631) | -2.62% 1.53% -20.11% | 2,944,286 121,721 8,118,474 4.033 | 3,199,142 115,764 10,606,883 | (254,856) 5,957 (2,488,409) (0.280) | -7.97% 5.15% -23.46% -6.49% 24.21% |
| 166b 17 18 18a 18b 19 20 21 21a 22 22 23 23a | Adjustments to Fuel Cost Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. Total Fuel & Net Power Transactions (Cents/KWH) Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power | | 632,559 29,383 1,818,510 4.014 2.195 | 649,553 28,941 2,276,141 4.314 1.754 | (16,994) 442 (457,631) (0.300) 0.441 | -2.62% 1.53% -20.11% -6.95% 25.14% | 2,944,286 121,721 8,118,474 4.033 2.350 | 3,199,142 115,764 10,606,883 4.313 1.892 | (254,856) 5,957 (2,488,409) (0.280) 0.458 | -7.97% 5.15% |

CURRENT MONTH

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: April 2008

| | | ror the Penot | Monutor: | April 2006 | | | | |
|---------------------------------|------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|----------------------|----------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | KWH | KWH FOR | кwн | CENTS/KWI | | TOTAL \$ FOR FUEL ADJ. |
| PURCHASED FROM | TYPE & \$CHEDULE | KWH PURCHASED (000) | FOR OTHER UTILITIES (000) | INTERRUP- TIBLE (000) | FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | (6)X(7)(a) \$ |
| ESTIMATED: | | , | | | | <u> </u> | · | |
| JACKSONVILLE ELECTRIC AUTHORITY | MS | 37,034 | | | 37,034 | 4.314001 | 6.067938 | 1,597,647 |
| TOTAL | | 37,034 | 0 | 0 | 37,034 | 4.314001 | 6.067938 | 1,597,647 |
| ACTUAL: | | | | | | | | |
| JACKSONVILLE ELECTRIC AUTHORITY | MS | 28,814 | | | 28,814 | 4.013910 | 6.209228 | 1,156,568 |
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| TOTAL | <u> </u> | 28,814 | 0 | 0 | 28,814 | 4.013910 | 6.209228 | 1,156,568 |
| | | | | | | | | |
| CURRENT MONTH: | | T | r | 1 | 1 | | | |
| DIFFERENCE | | (8,220) | 0 | 0 | | -0.300091 | 0.141290 | (441,079) |
| DIFFERENCE (%) | | -22.2% | 0.0% | 0.0% | -22.2% | -7.0% | 2.3% | -27.6% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL ESTIMATED | MS MS | 125,292 169,067 | | | 125,292 169,067 | 4.032554 4.313069 | 6.382493 6.205303 | 5,052,467 7,291,977 |
| DIFFERENCE | MIG | (43,775) | | 0 | (43,775) | (0.280515) | 0.17719 | (2,239,510) |
| DIFFERENCE (%) | 1 | -25.9% | 0.0% | 0.0% | -25.9% | -6.5% | 2.9% | -30.7% |

ENERGY PAYMENT TO QUALIFYING FACILITIES

| | | For the Period/M | lonth of: | April 2008 | | | | |
|-------------------------------|-----------------------|---------------------------|---------------------------------|-----------------------------|----------------------|--|----------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | кwн | KWH FOR | кwн | CENTS/KWI | 1 | 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: | | | | | <u>J.</u> | | 1 | |
| JEFFERSON SMURFIT CORPORATION | | 700 | | | 700 | 4.134429 | 4.134429 | 28,941 |
| TOTAL | | 700 | 0 | 0 | 700 | 4.134429 | 4.134429 | 28,941 |
| ACTUAL: | | | | | | | | |
| JEFFERSON SMURFIT CORPORATION | | 721 | | | 721 | 4.075312 | 4.075312 | 29,383 |
| | | | | | | | | |
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| | | | | | | | | |
| TOTAL | | 721 | 0 | 0 | 721 | 4.075312 | 4.075312 | 29,383 |
| CURRENT MONTH: | | T* | | | | ······································ | | |
| DIFFERENCE DIFFERENCE (%) | | 21 3.0% | 0 0.0% | 0 0.0% | 21 3.0% | -0.059117 -1.4% | -0.059117 -1.4% | 442 1.5% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL ESTIMATED DIFFERENCE | MS MS | 2,983 2,800 183 | o | | 2,983 2,800 | 4.080489 4.134429 | 4.080489 4.134429 | 121,721 115,764 |
| DIFFERENCE (%) | | 6.5% | 0.0% | 0 0.0% | 183 6.5% | -0.05394 1.3% | -0.05394 -1.3% | 5,957 5.1% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of: April 2008

| (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 | FUEL SAVINGS (6)(b)-(5) |
| ESTIMATED: | | , | | | CENTS/KWH | <u> </u> | \$ |
| | | | | | | | |
| TOTAL | | <u>, </u> | | | | | |
| ACTUAL: | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| TOTAL | | | | | | | |
| | | | • | | | | |
| FOOTNOTE: PURCHASED POWER C | OSTS INCLUDE CUSTOM | IER, DEMAND & | ENERGY CHARG | ES TOTALING | | \$632,559 | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | <u>.</u> . | | | | | |
| PERIOD TO DATE: ACTUAL ESTIMATED | | | | | | | |
| DIFFERENCE DIFFERENCE (%) | | | | | | | |