

FILED 5/21/2024 DOCUMENT NO. 03368-2024 FPSC - COMMISSION CLERK

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

May 20, 2024

Mr. Adam J. Teitzman, Commission Clerk Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0950

<u>Re: Docket No. 20240001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Mr. Teitzman:

We are enclosing the April 2024 Fuel Schedules for our Consolidated Electric Florida divisions.

The over-recovery for the month is higher than estimated primarily due to fuel costs being lower than projected.

If you have any questions, please contact me at <u>bbaker@chpk.com</u> or Michael Cassel at <u>mcassel@fpuc.com</u>.

Sincerely,

Brittnee Baker Regulatory Analyst

Enclosure

Cc: FPSC Beth Keating William Haffecke (no enclosure) SJ 80-441





COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: APRIL 2024

SCHEDULE A1 PAGE 1 OF 2

| | [| | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
|-----------|---|----------------------|---------------------|-----------------------|-------------------|--------------|-------------|----------------------|-------------------|--------------------|--------------------|----------------------|-------------------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERE | NCE |
| 1 | Fuel Cost of System Net Generation (A3) | | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 2 3 | Nuclear Fuel Disposal Cost (A13) FPL Interconnect | 0 | 0 | 0 | 0.0% | | | | | | | | |
| 4 | Adjustments to Fuel Cost (A2, Page 1) | | | 0 | 0.0% | 0 | 0 | 0 | 0.00/ | 0.00000 | 0.00000 | 0.00000 | 0.00/ |
| 5 6 | TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 7 | of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) | 491,356 | 1,438,551 | (947,195) | -65.8% | 38,795 | 32,867 | 5,928 | 18.0% | 1.26655 | 4.37685 | (3.11030) | -71.1% |
| 8 | Energy Cost of Other Econ Purch (Non-Broker)(A9) | | | | | | | | | | | | |
| 9 10 | Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9) | 703,705 | 1,194,762 | (491,057) | -41.1% | 38,795 | 32,867 | 5,928 | 18.0% | 1.81391 | 3.63511 | (1.82120) | -50.1% |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 1,307,608 | 1,081,555 | 226,052 | 20.9% | 14,662 | 15,135 | (474) | -3.1% | 8.91856 | 7.14587 | 1.77269 | 24.8% |
| 12 | TOTAL COST OF PURCHASED POWER | 2,502,669 | 3,714,869 | (1,212,200) | -32.6% | 53,457 | 48,003 | 5,454 | 11.4% | 4.68168 | 7.73888 | (3.05720) | -39.5% |
| 13 | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 53,457 | 48,003 | 5,454 | 11.4% | | | | |
| 14 15 | Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) | | | | | | | | | | | | |
| 16 | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | | | | | | | | |
| 17 18 | Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 19 | (LINE 14 + 15 + 16 + 17) NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| | х <i>у</i> | | | | | | | | | | | | |
| 20 20a | LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS | 112,988 2.389.681 | 71,228 3.643.641 | 41,760 (1,253,960) | -118.7% -34.4% | 0 53.457 | 0 48.003 | 0 5.454 | 0.0% 11.4% | 4.47032 | 7.59049 | (3.12017) | -41.1% |
| | (LINES 5 + 12 + 18 + 19) | | | <u>_</u> | | | | | | | | , , | |
| 21 22 | Net Unbilled Sales (A4) Company Use (A4) | 491,505 * 1,287 * | 37,873 * 3,015 * | 453,632 (1,728) | 1197.8% -57.3% | 10,995 29 | 499 40 | 10,496 (11) | 2103.6% -27.5% | 1.25301 0.00328 | 0.08495 0.00676 | 1.16806 (0.00348) | 1375.0% -51.5% |
| 23 | T & D Losses (A4) | 143,363 * | 218,606 * | (75,243) | -34.4% | 3,207 | 2,880 | 327 | 11.4% | 0.36548 | 0.49032 | (0.12484) | -25.5% |
| 24 25 | SYSTEM KWH SALES Wholesale KWH Sales | 2,389,681 | 3,643,641 | (1,253,960) | -34.4% | 39,226 | 44,584 | (5,358) | -12.0% | 6.09209 | 8.17252 | (2.08043) | -25.5% |
| 26 | Jurisdictional KWH Sales | 2,389,681 | 3,643,641 | (1,253,960) | -34.4% | 39,226 | 44,584 | (5,358) | -12.0% | 6.09209 | 8.17252 | (2.08043) | -25.5% |
| 26a 27 | Jurisdictional Loss Multiplier 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 | 2,389,681 | 3,643,641 | (1,253,960) | -34.4% | 39,226 | 44,584 | (5,358) | -12.0% | 6.09209 | 8.17252 | (2.08043) | -25.5% |
| 28 29 | GPIF** TRUE-UP** | 969,709 | 969,709 | 0 | 0.0% | 39,226 | 44,584 | (5,358) | -12.0% | 2.47211 | 2.17502 | 0.29709 | 13.7% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 3,359,390 | 4,613,350 | (1,253,960) | -27.2% | 39,226 | 44,584 | (5,358) | -12.0% | 8.56419 | 10.34755 | (1.78336) | -17.2% |
| 31 | (Excluding GSLD Apportionment) Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 | Fuel Factor Adjusted for Taxes | | | | | | | | | 8.70199 | 10.51404 | (1.81205) | -17.2% |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 8.702 | 10.514 | (1.812) | -17.2% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

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CONSOLIDATED ELECTRIC DIVISIONS

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

| | | PERIOD TO D | DATE | DOLLARS | | PERIO | D TO DATE | MWH | | | CENTS/KWH | | |
|---|---|----------------------|-----------------------|----------------------|------------------|---------------|---------------|---------------|-----------------|--------------------|--------------------|------------------------|------------------|
| | | | | | | . 2/101 | | | | | | | |
| | | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFER | ENCE % |
| | | | - | | | | | | | | | | |
| | Fuel Cost of System Net Generation (A3) Nuclear Fuel Disposal Cost (A13) | | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| | FPL Interconnect | 0 | 0 | 0 | 0.0% | | | | | | | | |
| | Adjustments to Fuel Cost (A2, Page 1) | 0 | 0 | 0 | 0.0% | | | | | | | | |
| | TOTAL COST OF GENERATED POWER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| | Fuel Cost of Purchased Power (Exclusive | | | | | | | | | | | (0.0.(=0.0) | |
| | of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) | 3,016,919 | 6,181,062 | (3,164,143) | -51.2% | 139,142 | 136,891 | 2,251 | 1.6% | 2.16823 | 4.51531 | (2.34708) | -52.0% |
| | Energy Cost of Other Econ Purch (Non-Broker)(A9) | | | | | | | | | | | | |
| | Energy Cost of Sched E Economy Purch (A9) | | | | | | | | | | | | |
| | Demand and Non Fuel Cost of Purchased Power (A9) | 4,780,013 | 5,261,015 | (481,002) | -9.1% | 139,142 | 136,891 | 2,251 | 1.6% | 3.43535 | 3.84321 | (0.40786) | -10.6% |
| | Energy Payments to Qualifying Facilities (A8a) | 5,512,226 | 5,185,211 | 327,015 | 6.3% | 57,927 | 62,639 | (4,712) | -7.5% | 9.51576 | 8.27789 | 1.23787 | 15.0% |
| | TOTAL COST OF PURCHASED POWER | 13,309,158 | 16,627,289 | (3,318,131) | -20.0% | 197,069 | 199,531 | (2,461) | -1.2% | 6.75354 | 8.33320 | (1.57966) | -19.0% |
| | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 197,069 | 199,531 | (2,461) | -1.2% | | | | |
| | Fuel Cost of Economy Sales (A7) | | | | | | | , | | | | | |
| | Gain on Economy Sales (A7a) | | | | | | | | | | | | |
| | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | | | | | | | | |
| | Fuel Cost of Other Power Sales (A7) TOTAL FUEL COST AND GAINS OF POWER SALES | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| | (LINE 14 + 15 + 16 + 17) | Ū | 0 | 0 | 0.070 | 0 | 0 | 0 | 0.078 | 0.00000 | 0.00000 | 0.00000 | 0.078 |
| | NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| | LESS GSLD APPORTIONMENT OF FUEL COST | 467,750 | 447,288 | 20,462 | 4.6% | 0 | 0 | 0 | 0.0% | | | | |
| 1 | TOTAL FUEL AND NET POWER TRANSACTIONS | 12,841,408 | 16,180,001 | (3,338,592) | -20.6% | 197,069 | 199,531 | (2,461) | -1.2% | 6.51619 | 8.10903 | (1.59284) | -19.6% |
| | (LINES 5 + 12 + 18 + 19) | | | | | | | | | | | | |
| | Net Unbilled Sales (A4) | 503,460 * | (163,866) * | 667,326 | -407.2% | 7,726 | (2,021) | 9,747 | -482.3% | 0.28381 | (0.08652) | 0.37033 | -428.0% |
| | Company Use (A4) T & D Losses (A4) | 8,082 * 770,474 * | 14,136 * 970,813 * | (6,054) (200,339) | -42.8% -20.6% | 124 11,824 | 174 11,972 | (50) (148) | -28.9% -1.2% | 0.00456 0.43433 | 0.00746 0.51256 | (0.00290) (0.07823) | -38.9% -15.3% |
| | | 110,414 | 370,013 | (200,355) | -20.070 | 11,024 | 11,372 | (140) | -1.2/0 | 0.45455 | 0.51250 | (0.07023) | -10.070 |
| | SYSTEM KWH SALES | 12,841,408 | 16,180,001 | (3,338,592) | -20.6% | 177,395 | 189,405 | (12,010) | -6.3% | 7.23889 | 8.54253 | (1.30364) | -15.3% |
| | Wholesale KWH Sales | | | | | | | | | | | | |
| | Jurisdictional KWH Sales | 12,841,408 | 16,180,001 | (3,338,592) | -20.6% | 177,395 | 189,405 | (12,010) | -6.3% | 7.23889 | 8.54253 | (1.30364) | -15.3% |
| l | Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adiusted 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 | 12,841,408 | 16,180,001 | (3,338,593) | -20.6% | 177,395 | 189,405 | (12,010) | -6.3% | 7.23889 | 8.54253 | (1.30364) | -15.3% |
| | GPIF** | ,, | ,, | (-,,) | | , | , | (,- ,- ,- , | | | | (| |
| | TRUE-UP** | 3,878,836 | 3,878,840 | (4) | 0.0% | 177,395 | 189,405 | (12,010) | -6.3% | 2.18655 | 2.04791 | 0.13864 | 6.8% |
| | TOTAL JURISDICTIONAL FUEL COST | 16,720,244 | 20,058,841 | (3,338,597) | -16.6% | 177,395 | 189,405 | (12,010) | -6.3% | 9.42543 | 10.59045 | (1.16502) | -11.0% |
| | Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| | Fuel Factor Adjusted for Taxes | | | | | | | | | 9.57709 | 10.76085 | (1.18376) | -11.0% |
| | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 9.577 | 10.761 | (1.184) | -11.0% |

*Included for Informational Purposes Only **Calculation Based on Jurisdictional KWH Sales SCHEDULE A1 PAGE 2 OF 2

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2024

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| | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|---|--|-------------------------------------|--------------------------------------|---------------------------|---|--|--------------------------------------|--------------------------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | ХЕ % | ACTUAL | ESTIMATED | DIFFERENCE | ≣ % |
| A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | \$0\$ | 0\$ | 0 | 0.0% \$ | \$0\$ | 0\$ | 0 | 0.0% |
| Fuel Cost of Power Sold Fuel Cost of Purchased Power Bremand & Non Fuel Cost of Purchased Power Brergy Payments to Qualifying Facilities Energy Cost of Economy Purchases | 491,356 703,705 1,307,608 | 1,438,551 1,194,762 1,081,555 | (947,195) (491,057) 226,052 | -65.8% -41.1% 20.9% | 3,016,919 4,780,013 5,512,226 | 6,181,062 5,261,015 5,185,211 | (3,164,143) (481,002) 327,015 | -51.2% -9.1% 6.3% |
| 5. Total Fuel & Net Power Transactions 6. Adjustments to Fuel Cost (Describe Items) | 2,502,669 | 3,714,869 | (1,212,200) | -32.6% | 13,309,158 | 16,627,289 | (3,318,131) | -20.0% |
| 6a. Special Meetings - Fuel Market Issue | 6,272 | 15,500 | (9,228) | -59.5% | 32,506 | 82,000 | (49,494) | -60.4% |
| | | | | | | | | |
| Adjusted Total Fuel & Net Power Transactions Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes | 2,508,940 112,993 \$2,395,948 \$ | 3,730,369 71,228 3,659,141 \$ | (1,221,429) 41,765 (1,263,193) | -32.7% 58.6% -34.5% | 13,341,665 467,750 \$ 12,873,915 \$ | 16,709,289 447,288 16,262,001 \$ | (3,367,624) 20,462 (3,388,086) | -20.2% 4.6% -20.8% |

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2024 0

| | | CURRENT MONTH | 1 | | | PERIOD TO DATE | | |
|---|-----------------|---------------|---------------------|-----------|---------------|----------------|-------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCI | ≣ % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxe | s) | | | | | | | |
| 1. Jurisidictional Sales Revenue (Excluding GSLD) | \$\$ | \$ | | \$ | \$ | \$ | | |
| a. Base Fuel Revenue | | | (| | | | <i></i> | |
| b. Fuel Recovery Revenue | 4,012,686 | 4,565,339 | (552,653) | -12.1% | 17,781,957 | 19,475,506 | (1,693,549) | -8.7% |
| c. Jurisidictional Fuel Revenue | 4,012,686 | 4,565,339 | (552,653) | -12.1% | 17,781,957 | 19,475,506 | (1,693,549) | -8.7% |
| d. Non Fuel Revenue | 2,839,317 | 3,480,847 | (641,530) | -18.4% | 12,604,031 | 14,563,032 | (1,959,000) | -13.5% |
| e. Total Jurisdictional Sales Revenue | 6,852,003 | 8,046,186 | (1,194,183) | -14.8% | 30,385,988 | 34,038,538 | (3,652,550) | -10.7% |
| 2. Non Jurisdictional Sales Revenue | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales Revenue (Excluding GSLD) | \$ 6,852,003 \$ | 8,046,186 \$ | (1,194,183) | -14.8% \$ | 30,385,988 \$ | 34,038,538 \$ | (3,652,550) | -10.7% |
| C. KWH Sales (Excluding GSLD) | | | | | | | | |
| 1. Jurisdictional Sales KWH | 38,706,566 | 43,973,212 | (5,266,646) | -12.0% | 176,123,751 | 185,122,864 | (8,999,113) | -4.9% |
| 2. Non Jurisdictional Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales | 38,706,566 | 43,973,212 | (5,266,646) | -12.0% | 176,123,751 | 185,122,864 | (8,999,113) | -4.9% |
| Jurisdictional Sales % of Total KWH Sales | 100.00% | 100.00% | 0.00% | 0.0% | 100.00% | 100.00% | 0.00% | 0.0% |
| | 10010070 | | 510070 | 01070 | | | 0.0070 | 21070 |
| | | | | | | | | |
| | | | | | | | | |

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS Division: APRIL

Month of:

0

| | | | CURRENT MONTH | 1 | | | PERIOD TO DATE | | |
|---|----|----------------|---------------|---------------------|------------|----------------|----------------|---------------------|---------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | ЖЕ % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | \$ | 4,012,686 \$ | 4,565,339 \$ | (552,653) | -12.1% \$ | 17,781,957 \$ | 19,475,506 \$ | (1,693,549) | -8.7% |
| 2. Fuel Adjustment Not Applicable | Ť | ,- , + | ,+ | () | | , - , + | -, -, + | () | |
| a. True-up Provision | | 969,709 | 969,710 | (1) | 0.0% | 3,878,836 | 3,878,840 | (4) | 0.0 |
| b. Incentive Provision | | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | 0 | 0.0 |
| 3. Jurisdictional Fuel Revenue Applicable to Period | | 3,042,977 | 3,595,629 | (552,652) | -15.4% | 13,903,121 | 15,596,666 | (1,693,545) | -10.9 |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 2,395,948 | 3,659,141 | (1,263,193) | -34.5% | 12,873,915 | 16,262,001 | (3,388,086) | -20.8 |
| 5. Jurisdictional Sales % of Total KWH Sales (Line C-4) | | 100% | 100% | 0.00% | 0.0% | N/A | N/A | | |
| 6. Jurisdictional Total Fuel & Net Power Transactions | | 2,395,948 | 3,659,141 | (1,263,193) | -34.5% | 12,873,915 | 16,262,001 | (3,388,086) | -20.8 |
| (Line D-4 x Line D-5 x *) | | | | | | | | | |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | | 647,029 | (63,512) | 710,541 | -1118.8% | 1,029,206 | (665,334) | 1,694,541 | -254.79 |
| 8. Interest Provision for the Month | | (26,569) | 41,082 | (67,651) | -164.7% | (112,244) | 180,111 | (292,355) | -162.3 |
| 9. True-up & Inst. Provision Beg. of Month | | (6,823,539) | 20,828,445 | (27,651,984) | -132.8% | (10,002,597) | 11,636,519 | (21,639,116) | -186.0 |
| 9a. State Tax Refund | | | | 0 | 0.0% | 0 | | 0 | 0.0 |
| 10. True-up Collected (Refunded) | | 969,709 | 969,710 | (1) | 0.0% | 3,878,836 | 3,878,840 | (4) | 0.0 |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | \$ | (5,233,370) \$ | 21,775,725 \$ | (27,009,095) | -124.0% \$ | (5,206,799) \$ | 15,030,135 \$ | (20,236,933) | -134.6 |

2024

* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

| Month of: | APRIL | 2024 |
|-----------|-----------|------|
| | / U I U E | |

| | | CURRENT MONTH | 1 | | | PERIOD TO DATE | | |
|---|---|---|--|---|--|--|---------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | XE % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % |
| E. Interest Provision (Excluding GSLD) 1. Beginning True-up Amount (lines D-9) 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) 3. Total of Beginning & Ending True-up Amount 4. Average True-up Amount (50% of Line E-3) 5. Interest Rate - First Day Reporting Business Month 6. Interest Rate - First Day Subsequent Business Month 7. Total (Line E-5 + Line E-6) 8. Average Interest Rate (50% of Line E-7) 9. Monthly Average Interest Rate (Line E-8 / 12) 10. Interest Provision (Line E-4 x Line E-9) | \$ (6,823,539) \$ (5,206,801) (12,030,339) (6,015,170) \$ 5.3000% 5.3000% 10.6000% 5.3000% 0.4417% (26,569) | 20,828,445 \$ 21,734,643 42,563,088 21,281,544 \$ N/A N/A N/A N/A N/A N/A N/A | (27,651,984) (26,941,444) (54,593,428) (27,296,714) | -132.8% -124.0% -128.3% | 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 N/A N/A N/A N/A | | |

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Schedule A4

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ELECTRIC ENERGY ACCOUNT Month of: APRIL 2024

| | | | | CURRENT MON | тн | | PERIOD TO DATE | | | | | |
|----|--|------|--------|-------------|------------|----------|----------------|-----------|-----------|----------|--|--|
| | | | | | DIFFERENCE | | | | DIFFERENC | E | | |
| | | | 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 | | | | | | | | | | | |
| 4 | Purchased Power | | 38,795 | 32,867 | 5,928 | 18.04% | 139,142 | 136,891 | 2,251 | 1.64% | | |
| 4a | Energy Purchased For Qualifying Facilities | | 14,662 | 15,135 | (474) | -3.13% | 57,927 | 62,639 | (4,712) | -7.52% | | |
| 5 | Economy Purchases | | | | | | | | | | | |
| 6 | Inadvertent Interchange Received - NET | | | | | | | | | | | |
| 7 | Net Energy for Load | | 53,457 | 48,003 | 5,454 | 11.36% | 197,069 | 199,531 | (2,461) | -1.23% | | |
| 8 | Sales (Billed) | | 39,226 | 44,584 | (5,358) | -12.02% | 177,395 | 189,405 | (12,010) | -6.34% | | |
| 8a | Unbilled Sales Prior Month (Period) | | | | | | | | | | | |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | | | | |
| 9 | Company Use | | 29 | 40 | (11) | -27.52% | 124 | 174 | (50) | -28.85% | | |
| 10 | T&D Losses Estimated @ | 0.06 | 3,207 | 2,880 | 327 | 11.35% | 11,824 | 11,972 | (148) | -1.24% | | |
| 11 | Unaccounted for Energy (estimated) | | 10,995 | 499 | 10,496 | 2103.57% | 7,726 | (2,021) | 9,747 | -482.34% | | |
| 12 | | | | | | | | | | | | |
| 13 | % Company Use to NEL | | 0.05% | 0.08% | -0.03% | -37.50% | 0.06% | 0.09% | -0.03% | -33.33% | | |
| 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 | | 20.57% | 1.04% | 19.53% | 1877.88% | 3.92% | -1.01% | 4.93% | -488.12% | | |

(\$)

| 16 | Fuel Cost of Sys Net Gen | - | - | - | 0 | - | - | - | 0 |
|-----|--|-----------|-----------|-------------|---------|------------|------------|-------------|---------|
| 16a | Fuel Related Transactions | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18 | Fuel Cost of Purchased Power | 491,356 | 1,438,551 | (947,195) | -65.84% | 3,016,919 | 6,181,062 | (3,164,143) | -51.19% |
| 18a | Demand & Non Fuel Cost of Pur Power | 703,705 | 1,194,762 | (491,057) | -41.10% | 4,780,013 | 5,261,015 | (481,002) | -9.14% |
| 18b | Energy Payments To Qualifying Facilities | 1,307,608 | 1,081,555 | 226,052 | 20.90% | 5,512,226 | 5,185,211 | 327,015 | 6.31% |
| 19 | Energy Cost of Economy Purch. | | | | | | | | |
| 20 | Total Fuel & Net Power Transactions | 2,502,669 | 3,714,869 | (1,212,200) | -32.63% | 13,309,158 | 16,627,289 | (3,318,131) | -19.96% |

(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 | 1.267 | 4.377 | (3.110) | -71.05% | 2.168 | 4.515 | (2.347) | -51.98% |
| 23a | Demand & Non Fuel Cost of Pur Power | 1.814 | 3.635 | (1.821) | -50.10% | 3.435 | 3.843 | (0.408) | -10.62% |
| 23b | Energy Payments To Qualifying Facilities | 8.919 | 7.146 | 1.773 | 24.81% | 9.516 | 8.278 | 1.238 | 14.96% |
| 24 | Energy Cost of Economy Purch. | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 4.682 | 7.739 | (3.057) | -39.50% | 6.754 | 8.333 | (1.579) | -18.95% |

PURCHASED POWER

| | | (Exclusive of E For the Period/ | conomy Energy Pu Month of: | irchases) APRIL | 2024 | 0 | | |
|--|-----------------------|---|--|---|--------------------------------------|--|--|---|
| (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) | CENTS/KWH (a) FUEL COST | (b) TOTAL COST | TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | | | |
| FPL AND GULF/SOUTHERN | MS | 32,867 | | | 32,867 | 4.376849 | 8.011961 | 1,438,551 |
| TOTAL | | 32,867 | 0 | 0 | 32,867 | 4.376849 | 8.011961 | 1,438,551 |
| ACTUAL: | | | | | | | | |
| FPL GULF/SOUTHERN Other Other Other Other | MS | 19,617 19,178 0 0 0 0 0 | | | 19,617 19,178 0 0 0 0 | 1.051430 1.486584 0.000000 0.000000 0.000000 0.000000 | 4.638650 1.486584 0.000000 0.000000 0.000000 0.000000 | 206,259 285,097 0 0 0 0 |
| TOTAL | | 38,795 | 0 | 0 | 38,795 | 2.538014 | 4.638650 | 491,356 |
| | 1 1 | | | | | | | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 5,928 18.0% | 0 0.0% | 0 0.0% | 5,928 18.0% | (1.838835) -42.0% | (3.37331) -42.1% | (947,195) -65.8% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 139,142 136,891 2,251 1.6% | 0 0.0% | 0 0.0% | 139,142 136,891 2,251 1.6% | 2.168230 4.515309 (2.347079) -52.0% | 2.268230 4.615309 -2.347079 -50.9% | 3,016,919 6,181,062 (3,164,143) -51.2% |

SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES

| | | For the Period/Mo | onth of: | APRIL | 2024 | 0 | | |
|----------------|-----------------------|------------------------------------|--|---|-----------------------------|----------------------------------|----------------------|---|
| (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) | CENTS/KWH (a) FUEL COST | (b) TOTAL COST | TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |

ESTIMATED:

| WEST-ROCK, EIGHT FLAGS AND RAYONIER | 15,135 | | | 15,135 | 7.145866 | 7.145866 | 1,081,555 |
|-------------------------------------|--------|---|---|--------|----------|----------|-----------|
| | | | | | | | |
| TOTAL | 15.135 | 0 | 0 | 15.135 | 7.145866 | 7.145866 | 1,081,555 |

ACTUAL:

| WEST-ROCK, EIGHT FLAGS AND RAYONIER | 14,662 | | | 14,662 | 8.918564 | 8.918564 | 1,307,608 |
|-------------------------------------|--------|---|---|--------|----------|----------|-----------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| TOTAL | 14,662 | 0 | 0 | 14,662 | 8.918564 | 8.918564 | 1,307,608 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (474) -3.1% | | 0 0.0% | (474) -3.1% | 1.772698 24.8% | 1.772698 24.8% | 226,052 20.9% |
|--|----------|-----------------------------|------|-----------|-----------------------------|-------------------|-------------------|------------------|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE | MS MS | 57,927 62,639 (4,712) | | 0 | 57,927 62,639 (4,712) | | | - , |
| DIFFERENCE (%) | | -7.5% | 0.0% | 0.0% | -7.5% | 15.0% | 15.0% | 6.3% |

SCHEDULE A8a

ECONOMY ENERGY PURCHASES

| | INCLUDING LONG TERM PURCHASES For the Period/Month of: APRIL 2024 0 | | | | | | | |
|----------------|--|---------------------------|-----------------------------|---------------------------|------------------|----------------------------|------------------|--|
| (1) | (2) | (3) | (4) | (5) | (6) | | (7) | |
| | | TOTAL | | TOTAL \$ FOR FUEL ADJ. | COST IF GEN | ERATED | FUEL SAVINGS | |
| PURCHASED FROM | TYPE & SCHEDULE | KWH PURCHASED (000) | TRANS. COST CENTS/KWH | (3) X (4) \$ | (a) CENTS/KWH | (b) TOTAL COST \$ | (6)(b)-(5) \$ | |

ESTIMATED:

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

ACTUAL:

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

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

0

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

SCHEDULE A9