

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

May 22, 2017

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

Re: Docket No. 170001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

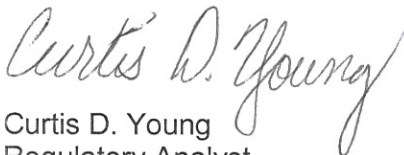
Dear Ms. Stauffer:

We are enclosing the April 2017 Fuel Schedules for our Consolidated Electric Florida divisions.

The under-recovery is higher than estimated primarily due to fuel costs being higher than projected.

If you have any questions, please contact me at cyoung@fpuc.com or Michael Cassel at mcassel@fpuc.com.

Sincerely,



Curtis D. Young
Regulatory Analyst

Enclosure

Cc: FPSC
Beth Keating
Buddy Shelley (no enclosure)
SJ 80-441

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: APRIL 2017

| | DOLLARS | | | | MWH | | | | CENTS/KWH | | | |
|--|------------|-------------|-------------------|---------|--------|-----------|-------------------|--------|-----------|-----------|-------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1 Fuel Cost of System Net Generation (A3) | | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 2 Nuclear Fuel Disposal Cost (A13) | | | | | | | | | | | | |
| 3 FPL Interconnect | 0 | 10,000 | (10,000) | -100.0% | | | | | | | | |
| 4 Adjustments to Fuel Cost (A2, Page 1) | | | 0 | 0.0% | | | | | | | | |
| 5 TOTAL COST OF GENERATED POWER | 0 | 10,000 | (10,000) | -100.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 1,476,618 | 1,493,250 | (16,632) | -1.1% | 32,640 | 28,498 | 4,142 | 14.5% | 4.52395 | 5.23984 | (0.71589) | -13.7% |
| 7 Energy Cost of Sched C & X Econ Purch (Broker)(A9) | | | | | | | | | | | | |
| 8 Energy Cost of Other Econ Purch (Non-Broker)(A9) | | | | | | | | | | | | |
| 9 Energy Cost of Sched E Economy Purch (A9) | | | | | | | | | | | | |
| 10 Demand and Non Fuel Cost of Purchased Power (A9) | 2,163,033 | 2,070,819 | 92,214 | 4.5% | 32,640 | 28,498 | 4,142 | 14.5% | 6.62694 | 7.26654 | (0.63960) | -8.8% |
| 11 Energy Payments to Qualifying Facilities (A8a) | 1,261,036 | 1,136,202 | 124,834 | 11.0% | 15,744 | 16,011 | (267) | -1.7% | 8.00950 | 7.09638 | 0.91312 | 12.9% |
| 12 TOTAL COST OF PURCHASED POWER | 4,900,687 | 4,710,271 | 190,416 | 4.0% | 48,384 | 44,509 | 3,875 | 8.7% | 10.12868 | 10.58274 | (0.45406) | -4.3% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 48,384 | 44,509 | 3,875 | 8.7% | | | | |
| 14 Fuel Cost of Economy Sales (A7) | | | | | | | | | | | | |
| 15 Gain on Economy Sales (A7a) | | | | | | | | | | | | |
| 16 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | | | | | | | | |
| 17 Fuel Cost of Other Power Sales (A7) | | | | | | | | | | | | |
| 18 TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 19 NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| 20 LESS GSLD APPORTIONMENT OF FUEL COST | 136,479 | 384,386 | (247,907) | -81.6% | 0 | 0 | 0 | 0.0% | | | | |
| 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 4,764,208 | 4,335,885 | 428,323 | 9.9% | 48,384 | 44,509 | 3,875 | 8.7% | 9.84661 | 9.74159 | 0.10502 | 1.1% |
| 21 Net Unbilled Sales (A4) | (61,705) * | (174,974) * | 113,269 | -64.7% | (627) | (1,796) | 1,169 | -65.1% | (0.13393) | (0.40135) | 0.26742 | -66.6% |
| 22 Company Use (A4) | 3,340 * | 3,717 * | (377) | -10.1% | 34 | 38 | (4) | -11.1% | 0.00725 | 0.00853 | (0.00128) | -15.0% |
| 23 T & D Losses (A4) | 285,847 * | 260,198 * | 25,649 | 9.9% | 2,903 | 2,671 | 232 | 8.7% | 0.62041 | 0.59684 | 0.02357 | 4.0% |
| 24 SYSTEM KWH SALES | 4,764,208 | 4,335,885 | 428,323 | 9.9% | 46,074 | 43,596 | 2,478 | 5.7% | 10.34034 | 9.94561 | 0.39473 | 4.0% |
| 25 Wholesale KWH Sales | | | | | | | | | | | | |
| 26 Jurisdictional KWH Sales | 4,764,208 | 4,335,885 | 428,323 | 9.9% | 46,074 | 43,596 | 2,478 | 5.7% | 10.34034 | 9.94561 | 0.39473 | 4.0% |
| 26a Jurisdictional Loss Multiplier | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0.0% |
| 27 Jurisdictional KWH Sales Adjusted for Line Losses | 4,764,208 | 4,335,885 | 428,323 | 9.9% | 46,074 | 43,596 | 2,478 | 5.7% | 10.34034 | 9.94561 | 0.39473 | 4.0% |
| 28 GPIF** | | | | | | | | | | | | |
| 29 TRUE-UP** | 107,491 | 107,491 | 0 | 0.0% | 46,074 | 43,596 | 2,478 | 5.7% | 0.23330 | 0.24656 | (0.01326) | -5.4% |
| 30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment) | 4,871,699 | 4,443,376 | 428,323 | 9.6% | 46,074 | 43,596 | 2,478 | 5.7% | 10.57364 | 10.19216 | 0.38148 | 3.7% |
| 31 Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 Fuel Factor Adjusted for Taxes | | | | | | | | | 10.74377 | 10.35615 | 0.38762 | 3.7% |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 10.744 | 10.356 | 0.388 | 3.8% |

*Included for Informational Purposes Only

**Calculation Based on Jurisdictional KWH Sales

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
MONTH: APRIL 2017

| | PERIOD TO DATE | | | | PERIOD TO DATE | | | | CENTS/KWH | | | |
|-----|---|-------------|-------------------|-------------|----------------|-----------|-------------------|--------|-----------|-----------|-------------------|--------|
| | DOLLARS | | MWH | | DOLLARS | | MWH | | CENTS/KWH | | CENTS/KWH | |
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1 | Fuel Cost of System Net Generation (A3) | | | | | | | | | | | |
| 2 | Nuclear Fuel Disposal Cost (A13) | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 3 | FPL Interconnect | 5,918 | 40,000 | (34,082) | | | | | | | | |
| 4 | Adjustments to Fuel Cost (A2, Page 1) | 0 | 0 | 0 | | | | | | | | |
| 5 | TOTAL COST OF GENERATED POWER | 5,918 | 40,000 | (34,082) | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 6 | Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 5,465,462 | 7,083,571 | (1,618,109) | 118,711 | 138,198 | (19,487) | -14.1% | 4.60401 | 5.12567 | (0.52166) | -10.2% |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) | | | | | | | | | | | |
| 8 | Energy Cost of Other Econ Purch (Non-Broker)(A9) | | | | | | | | | | | |
| 9 | Energy Cost of Sched E Economy Purch (A9) | | | | | | | | | | | |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) | 8,552,137 | 9,112,821 | (560,684) | 118,711 | 138,198 | (19,487) | -14.1% | 7.20417 | 6.59403 | 0.61014 | 9.3% |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 5,508,518 | 4,602,762 | 905,756 | 68,106 | 64,043 | 4,063 | 6.3% | 8.08814 | 7.18699 | 0.90115 | 12.5% |
| 12 | TOTAL COST OF PURCHASED POWER | 19,526,117 | 20,799,155 | (1,273,038) | 186,817 | 202,241 | (15,424) | -7.6% | 10.45199 | 10.28434 | 0.16765 | 1.6% |
| 13 | TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | 186,817 | 202,241 | (15,424) | -7.6% | | | | |
| 14 | Fuel Cost of Economy Sales (A7) | | | | | | | | | | | |
| 15 | Gain on Economy Sales (A7a) | | | | | | | | | | | |
| 16 | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | | | | | | | |
| 17 | Fuel Cost of Other Power Sales (A7) | | | | | | | | | | | |
| 18 | TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17) | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 19 | NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | |
| 20 | LESS GSLD APPORTIONMENT OF FUEL COST | 418,328 | 1,795,741 | (1,377,413) | 0 | 0 | 0 | 0.0% | | | | |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 19,113,707 | 19,043,414 | 70,294 | 186,817 | 202,241 | (15,424) | -7.6% | 10.23124 | 9.41620 | 0.81504 | 8.7% |
| 21 | Net Unbilled Sales (A4) | (164,710) * | (956,521) * | 791,811 | (1,610) | (10,158) | 8,548 | -84.2% | (0.09301) | (0.47800) | 0.38499 | -80.5% |
| 22 | Company Use (A4) | 13,917 * | 14,807 * | (890) | 136 | 157 | (21) | -13.5% | 0.00786 | 0.00740 | 0.00046 | 6.2% |
| 23 | T & D Losses (A4) | 1,146,820 * | 1,142,562 * | 4,258 | 11,209 | 12,134 | (925) | -7.6% | 0.64762 | 0.57097 | 0.07665 | 13.4% |
| 24 | SYSTEM KWH SALES | 19,113,707 | 19,043,414 | 70,294 | 177,082 | 200,108 | (23,026) | -11.5% | 10.79371 | 9.51657 | 1.27714 | 13.4% |
| 25 | Wholesale KWH Sales | | | | | | | | | | | |
| 26 | Jurisdictional KWH Sales | 19,113,707 | 19,043,414 | 70,294 | 177,082 | 200,108 | (23,026) | -11.5% | 10.79371 | 9.51657 | 1.27714 | 13.4% |
| 26a | Jurisdictional Loss Multiplier | 1.000 | 1.000 | 0.000 | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0.0% |
| 27 | Jurisdictional KWH Sales Adjusted for Line Losses | 19,113,707 | 19,043,414 | 70,293 | 177,082 | 200,108 | (23,026) | -11.5% | 10.79371 | 9.51657 | 1.27714 | 13.4% |
| 28 | GPIF** | | | | | | | | | | | |
| 29 | TRUE-UP** | 429,964 | 429,964 | 0 | 177,082 | 200,108 | (23,026) | -11.5% | 0.24281 | 0.21487 | 0.02794 | 13.0% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 19,543,671 | 19,473,378 | 70,293 | 177,082 | 200,108 | (23,026) | -11.5% | 11.03651 | 9.73143 | 1.30508 | 13.4% |
| 31 | Revenue Tax Factor | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 | Fuel Factor Adjusted for Taxes | | | | | | | | 11.21409 | 9.88801 | 1.32608 | 13.4% |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | 11.214 | 9.888 | 1.326 | 13.4% |

*Included for Informational Purposes Only

**Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2017

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|--------------|----------------------|---------|----------------|---------------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| A. Fuel Cost & Net Power Transactions | | | | | | | | |
| 1. Fuel Cost of System Net Generation | \$ 0 | \$ 10,000 | \$ (10,000) | -100.0% | \$ 5,918 | \$ 40,000 | \$ (34,082) | -85.2% |
| 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | | | | | | | | |
| 2. Fuel Cost of Power Sold | | | | | | | | |
| 3. Fuel Cost of Purchased Power | 1,476,618 | 1,493,250 | (16,632) | -1.1% | 5,465,462 | 7,083,571 | (1,618,109) | -22.8% |
| 3a. Demand & Non Fuel Cost of Purchased Power | 2,163,033 | 2,070,819 | 92,214 | 4.5% | 8,552,137 | 9,112,821 | (560,684) | -6.2% |
| 3b. Energy Payments to Qualifying Facilities | 1,261,036 | 1,136,202 | 124,834 | 11.0% | 5,508,518 | 4,602,762 | 905,756 | 19.7% |
| 4. Energy Cost of Economy Purchases | | | | | | | | |
| 5. Total Fuel & Net Power Transactions | 4,900,687 | 4,710,271 | 190,416 | 4.0% | 19,532,035 | 20,839,155 | (1,307,119) | -6.3% |
| 6. Adjustments to Fuel Cost (Describe Items) | | | | | | | | |
| 6a. Special Meetings - Fuel Market Issue | 7,629 | 17,850 | (10,221) | -57.3% | 39,837 | 72,850 | (33,013) | -45.3% |
| 7. Adjusted Total Fuel & Net Power Transactions | 4,908,316 | 4,728,121 | 180,195 | 3.8% | 19,571,872 | 20,912,005 | (1,340,132) | -6.4% |
| 8. Less Apportionment To GSLD Customers | 136,479 | 384,386 | (247,907) | -64.5% | 418,328 | 1,795,740 | (1,377,412) | -76.7% |
| 9. Net Total Fuel & Power Transactions To Other Classes | \$ 4,771,837 | \$ 4,343,735 | \$ 428,102 | 9.9% | \$ 19,153,544 | \$ 19,116,265 | \$ 37,280 | 0.2% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2017

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|--|---------------|--------------|----------------------|--------|----------------|---------------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Taxes) | | | | | | | | |
| 1. Jurisdictional Sales Revenue (Excluding GSLD) | \$ | \$ | \$ | | \$ | \$ | \$ | |
| a. Base Fuel Revenue | | | | | | | | |
| b. Fuel Recovery Revenue | 4,604,552 | 4,228,125 | 376,427 | 8.9% | 17,458,434 | 19,517,776 | (2,059,342) | -10.6% |
| c. Jurisdictional Fuel Revenue | 4,604,552 | 4,228,125 | 376,427 | 8.9% | 17,458,434 | 19,517,776 | (2,059,342) | -10.6% |
| d. Non Fuel Revenue | 1,898,044 | 2,111,370 | (213,326) | -10.1% | 7,580,202 | 9,494,761 | (1,914,559) | -20.2% |
| e. Total Jurisdictional Sales Revenue | 6,502,596 | 6,339,495 | 163,101 | 2.6% | 25,038,636 | 29,012,536 | (3,973,900) | -13.7% |
| 2. Non Jurisdictional Sales Revenue | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales Revenue (Excluding GSLD) | \$ 6,502,596 | \$ 6,339,495 | \$ 163,101 | 2.6% | \$ 25,038,636 | \$ 29,012,536 | \$ (3,973,900) | -13.7% |
| C. KWH Sales (Excluding GSLD) | | | | | | | | |
| 1. Jurisdictional Sales KWH | 44,224,310 | 42,316,133 | 1,908,177 | 4.5% | 172,052,904 | 190,887,626 | (18,834,722) | -9.9% |
| 2. Non Jurisdictional Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales | 44,224,310 | 42,316,133 | 1,908,177 | 4.5% | 172,052,904 | 190,887,626 | (18,834,722) | -9.9% |
| 4. Jurisdictional Sales % of Total KWH Sales | 100.00% | 100.00% | 0.00% | 0.0% | 100.00% | 100.00% | 0.00% | 0.0% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2017

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|--|----------------|--------------|----------------------|---------|----------------|---------------|----------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | \$ 4,604,552 | \$ 4,228,125 | \$ 376,427 | 8.9% | \$ 17,458,434 | \$ 19,517,776 | \$ (2,059,342) | -10.6% |
| 2. Fuel Adjustment Not Applicable | | | | | | | | |
| a. True-up Provision | 107,491 | 107,491 | 0 | 0.0% | 429,964 | 429,964 | 0 | 0.0% |
| b. Incentive Provision | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | 0 | 0.0% |
| 3. Jurisdictional Fuel Revenue Applicable to Period | 4,497,061 | 4,120,634 | 376,427 | 9.1% | 17,028,470 | 19,087,812 | (2,059,342) | -10.8% |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | 4,771,837 | 4,343,735 | 428,102 | 9.9% | 19,153,544 | 19,116,265 | 37,280 | 0.2% |
| 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 (Line D-4 x Line D-5 x *) | 4,771,837 | 4,343,735 | 428,102 | 9.9% | 19,153,544 | 19,116,265 | 37,280 | 0.2% |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | (274,776) | (223,101) | (51,675) | 23.2% | (2,125,074) | (28,452) | (2,096,622) | 7368.9% |
| 8. Interest Provision for the Month | (3,615) | (384) | (3,231) | 841.4% | (10,744) | (1,522) | (9,222) | 605.9% |
| 9. True-up & Inst. Provision Beg. of Month | (5,240,744) | 5,362,245 | (10,602,989) | -197.7% | (3,705,790) | 4,846,261 | (8,552,051) | -176.5% |
| 9a. Deferred True-up Beginning of Period | | | | | | | | |
| 10. True-up Collected (Refunded) | 107,491 | 107,491 | 0 | 0.0% | 429,964 | 429,964 | 0 | 0.0% |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | \$ (5,411,644) | \$ 5,246,251 | \$ (10,657,895) | -203.2% | \$ (5,411,644) | \$ 5,246,251 | \$ (10,657,895) | -203.2% |

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: APRIL 2017

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|--|----------------|--------------|----------------------|---------|----------------|-----------|----------------------|----|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| E. Interest Provision (Excluding GSLD) | | | | | | | -- | -- |
| 1. Beginning True-up Amount (lines D-9 + 9a) | \$ (5,240,744) | \$ 5,362,245 | \$ (10,602,989) | -197.7% | N/A | N/A | -- | -- |
| 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) | (5,408,029) | 5,246,635 | (10,654,665) | -203.1% | N/A | N/A | -- | -- |
| 3. Total of Beginning & Ending True-up Amount | (10,648,774) | 10,608,880 | (21,257,654) | -200.4% | N/A | N/A | -- | -- |
| 4. Average True-up Amount (50% of Line E-3) | \$ (5,324,387) | \$ 5,304,440 | \$ (10,628,827) | -200.4% | N/A | N/A | -- | -- |
| 5. Interest Rate - First Day Reporting Business Month | 0.8000% | N/A | -- | -- | N/A | N/A | -- | -- |
| 6. Interest Rate - First Day Subsequent Business Month | 0.8300% | N/A | -- | -- | N/A | N/A | -- | -- |
| 7. Total (Line E-5 + Line E-6) | 1.6300% | N/A | -- | -- | N/A | N/A | -- | -- |
| 8. Average Interest Rate (50% of Line E-7) | 0.8150% | N/A | -- | -- | N/A | N/A | -- | -- |
| 9. Monthly Average Interest Rate (Line E-8 / 12) | 0.0679% | N/A | -- | -- | N/A | N/A | -- | -- |
| 10. Interest Provision (Line E-4 x Line E-9) | (3,615) | N/A | -- | -- | N/A | N/A | -- | -- |

ELECTRIC ENERGY ACCOUNT
Month of: APRIL 2017

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|-----------|-------------------|---------|----------------|-----------|-------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE 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 | 32,640 | 28,498 | 4,142 | 14.53% | 118,711 | 138,198 | (19,487) | -14.10% |
| 4a Energy Purchased For Qualifying Facilities | 15,744 | 16,011 | (267) | -1.67% | 68,106 | 64,043 | 4,063 | 6.34% |
| 5 Economy Purchases | | | | | | | | |
| 6 Inadvertent Interchange Received - NET | | | | | | | | |
| 7 Net Energy for Load | 48,384 | 44,509 | 3,875 | 8.71% | 186,817 | 202,241 | (15,424) | -7.63% |
| 8 Sales (Billed) | 46,074 | 43,596 | 2,478 | 5.68% | 177,082 | 200,108 | (23,026) | -11.51% |
| 8a Unbilled Sales Prior Month (Period) | | | | | | | | |
| 8b Unbilled Sales Current Month (Period) | | | | | | | | |
| 9 Company Use | 34 | 38 | (4) | -11.10% | 136 | 157 | (21) | -13.50% |
| 10 T&D Losses Estimated @ 0.06 | 2,903 | 2,671 | 232 | 8.69% | 11,209 | 12,134 | (925) | -7.62% |
| 11 Unaccounted for Energy (estimated) | (627) | (1,796) | 1,169 | -65.11% | (1,610) | (10,158) | 8,548 | -84.15% |
| 12 | | | | | | | | |
| 13 % Company Use to NEL | 0.07% | 0.09% | -0.02% | -22.22% | 0.07% | 0.08% | -0.01% | -12.50% |
| 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 | -1.30% | -4.04% | 2.74% | -67.82% | -0.86% | -5.02% | 4.16% | -82.87% |

| | | | | | | | | |
|--|-----------|-----------|----------|--------|------------|------------|-------------|---------|
| (\$) | | | | | | | | |
| 16 Fuel Cost of Sys Net Gen | - | 10,000 | (10,000) | -1 | 5,918 | 40,000 | (34,082) | -0.852 |
| 16a Fuel Related Transactions | | | | | | | | |
| 16b Adjustments to Fuel Cost | | | | | | | | |
| 17 Fuel Cost of Power Sold | | | | | | | | |
| 18 Fuel Cost of Purchased Power | 1,476,618 | 1,493,250 | (16,632) | -1.11% | 5,465,462 | 7,083,571 | (1,618,109) | -22.84% |
| 18a Demand & Non Fuel Cost of Pur Power | 2,163,033 | 2,070,819 | 92,214 | 4.45% | 8,552,137 | 9,112,821 | (560,684) | -6.15% |
| 18b Energy Payments To Qualifying Facilities | 1,261,036 | 1,136,202 | 124,834 | 10.99% | 5,508,518 | 4,602,762 | 905,756 | 19.68% |
| 19 Energy Cost of Economy Purch. | | | | | | | | |
| 20 Total Fuel & Net Power Transactions | 4,900,687 | 4,710,271 | 190,416 | 4.04% | 19,532,035 | 20,839,155 | (1,307,119) | -6.27% |

| | | | | | | | | |
|--|--------|--------|---------|---------|--------|--------|---------|---------|
| (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 | 4.524 | 5.240 | (0.716) | -13.66% | 4.604 | 5.126 | (0.522) | -10.18% |
| 23a Demand & Non Fuel Cost of Pur Power | 6.627 | 7.267 | (0.640) | -8.81% | 7.204 | 6.594 | 0.610 | 9.25% |
| 23b Energy Payments To Qualifying Facilities | 8.009 | 7.096 | 0.913 | 12.87% | 8.088 | 7.187 | 0.901 | 12.54% |
| 24 Energy Cost of Economy Purch. | | | | | | | | |
| 25 Total Fuel & Net Power Transactions | 10.129 | 10.583 | (0.454) | -4.29% | 10.455 | 10.304 | 0.151 | 1.47% |

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: APRIL 2017

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL KWH PURCHASED (000) | (4) KWH FOR OTHER UTILITIES (000) | (5) KWH FOR INTERRUPTIBLE (000) | (6) KWH FOR FIRM (000) | (7) CENTS/KWH | | (8) TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
|-----------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
| | | | | | | (a) FUEL COST | (b) TOTAL COST | |

ESTIMATED:

| | | | | | | | | |
|--------------|----|--------|---|---|--------|----------|-----------|-----------|
| JEA AND GULF | MS | 28,498 | | | 28,498 | 5.239842 | 12.506385 | 1,493,250 |
| TOTAL | | 28,498 | 0 | 0 | 28,498 | 5.239842 | 12.506385 | 1,493,250 |

ACTUAL:

| | | | | | | | | |
|---------------|----|--------|---|---|--------|----------|-----------|-----------|
| JEA | MS | 9,919 | | | 9,919 | 3.250126 | 11.792661 | 322,380 |
| GULF/SOUTHERN | | 22,721 | | | 22,721 | 5.080049 | 10.870723 | 1,154,238 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| TOTAL | | 32,640 | 0 | 0 | 32,640 | 8.330175 | 11.792661 | 1,476,618 |

| | | | | | | | | |
|-----------------|----|----------|------|------|----------|------------|-----------|-------------|
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 4,142 | 0 | 0 | 4,142 | 3.090333 | (0.71372) | (16,632) |
| DIFFERENCE (%) | | 14.5% | 0.0% | 0.0% | 14.5% | 59.0% | -5.7% | -1.1% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | MS | 118,711 | | | 118,711 | 4.604006 | 4.704006 | 5,465,462 |
| ESTIMATED | MS | 138,198 | | | 138,198 | 5.125668 | 5.225668 | 7,083,571 |
| DIFFERENCE | | (19,487) | 0 | 0 | (19,487) | (0.521662) | -0.521662 | (1,618,109) |
| DIFFERENCE (%) | | -14.1% | 0.0% | 0.0% | -14.1% | -10.2% | -10.0% | -22.8% |

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: APRIL 2017

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL KWH PURCHASED (000) | (4) KWH FOR OTHER UTILITIES (000) | (5) KWH FOR INTERRUPTIBLE (000) | (6) KWH FOR FIRM (000) | (7) CENTS/KWH | | (8) TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
|-----------------------|------------------------|----------------------------------|--------------------------------------|------------------------------------|---------------------------|------------------|-------------------|---|
| | | | | | | (a) FUEL COST | (b) TOTAL COST | |

ESTIMATED:

| | | | | | | | | |
|------------------------------------|--|--------|---|---|--------|----------|----------|-----------|
| ROCKTENN, EIGHT FLAGS AND RAYONIER | | 16,011 | | | 16,011 | 7.096384 | 7.096384 | 1,136,202 |
| TOTAL | | 16,011 | 0 | 0 | 16,011 | 7.096384 | 7.096384 | 1,136,202 |

ACTUAL:

| | | | | | | | | |
|------------------------------------|--|--------|---|---|--------|----------|----------|-----------|
| ROCKTENN, EIGHT FLAGS AND RAYONIER | | 15,744 | | | 15,744 | 8.009498 | 8.009498 | 1,261,036 |
| TOTAL | | 15,744 | 0 | 0 | 15,744 | 8.009498 | 8.009498 | 1,261,036 |

| | | | | | | | | |
|------------------------------|----|--------|------|------|--------|----------|----------|-----------|
| CURRENT MONTH: DIFFERENCE | | (267) | 0 | 0 | (267) | 0.913114 | 0.913114 | 124,834 |
| DIFFERENCE (%) | | -1.7% | 0.0% | 0.0% | -1.7% | 12.9% | 12.9% | 11.0% |
| PERIOD TO DATE: ACTUAL | MS | 68,106 | | | 68,106 | 8.088136 | 8.088136 | 5,508,518 |
| ESTIMATED | MS | 64,043 | | | 64,043 | 7.186987 | 7.186987 | 4,602,762 |
| DIFFERENCE | | 4,063 | 0 | 0 | 4,063 | 0.901149 | 0.901149 | 905,756 |
| DIFFERENCE (%) | | 6.3% | 0.0% | 0.0% | 6.3% | 12.5% | 12.5% | 19.7% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
 For the Period/Month of:

APRIL 2017

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

ESTIMATED:

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

ACTUAL:

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

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

0

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