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of Energy Excellence.

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

February 17, 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. 160001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

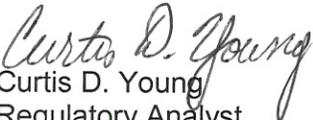
Dear Ms. Stauffer:

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

The under-recovery is higher than expected primarily due to fuel revenues being lower 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: JANUARY 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 | 5,918 | 10,000 | (4,082) | -40.8% | | | | | | | | |
| 4 Adjustments to Fuel Cost (A2, Page 1) | | | 0 | 0.0% | | | | | | | | |
| 5 TOTAL COST OF GENERATED POWER | 5,918 | 10,000 | (4,082) | -40.8% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 1,486,096 | 2,112,568 | (626,472) | -29.7% | 32,942 | 41,046 | (8,104) | -19.7% | 4.51125 | 5.14683 | (0.63558) | -12.4% |
| 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) | 2,272,507 | 2,494,383 | (221,876) | -8.9% | 32,942 | 41,046 | (8,104) | -19.7% | 6.89851 | 6.07704 | 0.82147 | 13.5% |
| 11 Energy Payments to Qualifying Facilities (A8a) | 1,600,716 | 1,170,781 | 429,935 | 36.7% | 1,558 | 16,467 | (14,909) | -90.5% | 102.74317 | 7.10986 | 95.63331 | 1345.1% |
| 12 TOTAL COST OF PURCHASED POWER | 5,365,237 | 5,787,732 | (422,494) | -7.3% | 34,500 | 57,513 | (23,013) | -40.0% | 15.55142 | 10.06335 | 5.48807 | 54.5% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 34,500 | 57,513 | (23,013) | -40.0% | | | | |
| 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 | 107,393 | 432,030 | (324,637) | -50.0% | 0 | 0 | 0 | 0.0% | | | | |
| 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 5,263,763 | 5,365,702 | (101,939) | -1.9% | 34,500 | 57,513 | (23,013) | -40.0% | 15.25729 | 9.32955 | 5.92774 | 63.5% |
| 21 Net Unbilled Sales (A4) | (2,378,981) * | (77,934) * | (2,301,047) | 2952.6% | (15,592) | (835) | (14,757) | 1766.6% | (4.95766) | (0.14207) | (4.81559) | 3389.6% |
| 22 Company Use (A4) | 5,553 * | 3,764 * | 1,789 | 47.5% | 36 | 40 | (4) | -9.8% | 0.01157 | 0.00686 | 0.00471 | 68.7% |
| 23 T & D Losses (A4) | 315,826 * | 321,963 * | (6,137) | -1.9% | 2,070 | 3,451 | (1,381) | -40.0% | 0.65816 | 0.58691 | 0.07125 | 12.1% |
| 24 SYSTEM KWH SALES | 5,263,763 | 5,365,702 | (101,939) | -1.9% | 47,986 | 54,857 | (6,871) | -12.5% | 10.96936 | 9.78125 | 1.18811 | 12.2% |
| 25 Wholesale KWH Sales | | | | | | | | | | | | |
| 26 Jurisdictional KWH Sales | 5,263,763 | 5,365,702 | (101,939) | -1.9% | 47,986 | 54,857 | (6,871) | -12.5% | 10.96936 | 9.78125 | 1.18811 | 12.2% |
| 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 | 5,263,763 | 5,365,702 | (101,939) | -1.9% | 47,986 | 54,857 | (6,871) | -12.5% | 10.96936 | 9.78125 | 1.18811 | 12.2% |
| 28 GPIF** | | | | | | | | | | | | |
| 29 TRUE-UP** | 107,491 | 107,491 | 0 | 0.0% | 47,986 | 54,857 | (6,871) | -12.5% | 0.22400 | 0.19595 | 0.02805 | 14.3% |
| 30 TOTAL JURISDICTIONAL FUEL COST (Excluding GSLD Apportionment) | 5,371,254 | 5,473,193 | (101,939) | -1.9% | 47,986 | 54,857 | (6,871) | -12.5% | 11.19338 | 9.97720 | 1.21618 | 12.2% |
| 31 Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 Fuel Factor Adjusted for Taxes | | | | | | | | | 11.37348 | 10.13773 | 1.23575 | 12.2% |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 11.373 | 10.138 | 1.235 | 12.2% |

*Included for Informational Purposes Only

**Calculation Based on Jurisdictional KWH Sales

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

CONSOLIDATED ELECTRIC DIVISIONS

| | PERIOD TO DATE DOLLARS | | | | PERIOD TO DATE 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 | 5,918 | 10,000 | (4,082) | -40.8% | | | | | | | | |
| 4 Adjustments to Fuel Cost (A2, Page 1) | 0 | 0 | 0 | 0.0% | | | | | | | | |
| 5 TOTAL COST OF GENERATED POWER | 5,918 | 10,000 | (4,082) | -40.8% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 6 Fuel Cost of Purchased Power (Exclusive of Economy) (A8) | 1,486,096 | 2,112,568 | (626,472) | -29.7% | 32,942 | 41,046 | (8,104) | -19.7% | 4.51125 | 5.14683 | (0.63558) | -12.4% |
| 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) | 2,272,507 | 2,494,383 | (221,876) | -8.9% | 32,942 | 41,046 | (8,104) | -19.7% | 6.89851 | 6.07704 | 0.82147 | 13.5% |
| 11 Energy Payments to Qualifying Facilities (A8a) | 1,600,716 | 1,170,781 | 429,935 | 36.7% | 1,558 | 16,467 | (14,909) | -90.5% | 102.74317 | 7.10986 | 95.63331 | 1345.1% |
| 12 TOTAL COST OF PURCHASED POWER | 5,359,319 | 5,777,732 | (418,413) | -7.2% | 34,500 | 57,513 | (23,013) | -40.0% | 15.53427 | 10.04596 | 5.48831 | 54.6% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 34,500 | 57,513 | (23,013) | -40.0% | | | | |
| 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 | 107,393 | 432,030 | (324,637) | -75.1% | 0 | 0 | 0 | 0.0% | | | | |
| 20a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 5,257,844 | 5,355,702 | (97,857) | -1.8% | 34,500 | 57,513 | (23,013) | -40.0% | 15.24014 | 9.31216 | 5.92798 | 63.7% |
| 21 Net Unbilled Sales (A4) | (2,376,307) * | (77,789) * | (2,298,518) | 2954.8% | (15,592) | (835) | (14,757) | 1766.6% | (4.95208) | (0.14180) | (4.81028) | 3392.3% |
| 22 Company Use (A4) | 5,547 * | 3,757 * | 1,790 | 47.6% | 36 | 40 | (4) | -9.8% | 0.01156 | 0.00685 | 0.00471 | 68.8% |
| 23 T & D Losses (A4) | 315,471 * | 321,363 * | (5,892) | -1.8% | 2,070 | 3,451 | (1,381) | -40.0% | 0.65742 | 0.58582 | 0.07160 | 12.2% |
| 24 SYSTEM KWH SALES | 5,257,844 | 5,355,702 | (97,857) | -1.8% | 47,986 | 54,857 | (6,871) | -12.5% | 10.95704 | 9.76303 | 1.19401 | 12.2% |
| 25 Wholesale KWH Sales | | | | | | | | | | | | |
| 26 Jurisdictional KWH Sales | 5,257,844 | 5,355,702 | (97,857) | -1.8% | 47,986 | 54,857 | (6,871) | -12.5% | 10.95704 | 9.76303 | 1.19401 | 12.2% |
| 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 | 5,257,844 | 5,355,702 | (97,858) | -1.8% | 47,986 | 54,857 | (6,871) | -12.5% | 10.95704 | 9.76303 | 1.19401 | 12.2% |
| 28 GPIF** | | | | | | | | | | | | |
| 29 TRUE-UP** | 107,491 | 107,491 | 0 | 0.0% | 47,986 | 54,857 | (6,871) | -12.5% | 0.22400 | 0.19595 | 0.02805 | 14.3% |
| 30 TOTAL JURISDICTIONAL FUEL COST | 5,365,335 | 5,463,193 | (97,858) | -1.8% | 47,986 | 54,857 | (6,871) | -12.5% | 11.18104 | 9.95897 | 1.22207 | 12.3% |
| 31 Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 Fuel Factor Adjusted for Taxes | | | | | | | | | 11.36094 | 10.11921 | 1.24173 | 12.3% |
| 33 FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 11.361 | 10.119 | 1.242 | 12.3% |

*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: JANUARY 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 | \$ 5,918 | \$ 10,000 | \$ (4,082) | -40.8% | \$ 5,918 | \$ 10,000 | \$ (4,082) | -40.8% |
| 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | | | | | | | | |
| 2. Fuel Cost of Power Sold | | | | | | | | |
| 3. Fuel Cost of Purchased Power | 1,486,096 | 2,112,568 | (626,472) | -29.7% | 1,486,096 | 2,112,568 | (626,472) | -29.7% |
| 3a. Demand & Non Fuel Cost of Purchased Power | 2,272,507 | 2,494,383 | (221,876) | -8.9% | 2,272,507 | 2,494,383 | (221,876) | -8.9% |
| 3b. Energy Payments to Qualifying Facilities | 1,600,716 | 1,170,781 | 429,935 | 36.7% | 1,600,716 | 1,170,781 | 429,935 | 36.7% |
| 4. Energy Cost of Economy Purchases | | | | | | | | |
| 5. Total Fuel & Net Power Transactions | 5,365,237 | 5,787,732 | (422,494) | -7.3% | 5,365,237 | 5,787,732 | (422,494) | -7.3% |
| 6. Adjustments to Fuel Cost (Describe Items) | | | | | | | | |
| 6a. Special Meetings - Fuel Market Issue | 1,399 | 17,850 | (16,451) | -92.2% | 1,399 | 17,850 | (16,451) | -92.2% |
| 7. Adjusted Total Fuel & Net Power Transactions | 5,366,636 | 5,805,582 | (438,945) | -7.6% | 5,366,636 | 5,805,582 | (438,945) | -7.6% |
| 8. Less Apportionment To GSLD Customers | 107,393 | 432,030 | (324,637) | -75.1% | 107,393 | 432,030 | (324,637) | -75.1% |
| 9. Net Total Fuel & Power Transactions To Other Classes | \$ 5,259,243 | \$ 5,373,552 | \$ (114,308) | -2.1% | \$ 5,259,243 | \$ 5,373,552 | \$ (114,308) | -2.1% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JANUARY 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 | 4,599,602 | 5,398,078 | (798,476) | -14.8% | 4,599,602 | 5,398,078 | (798,476) | -14.8% |
| c. Jurisdictional Fuel Revenue | 4,599,602 | 5,398,078 | (798,476) | -14.8% | 4,599,602 | 5,398,078 | (798,476) | -14.8% |
| d. Non Fuel Revenue | 2,020,524 | 2,572,038 | (551,514) | -21.4% | 2,020,524 | 2,572,038 | (551,514) | -21.4% |
| e. Total Jurisdictional Sales Revenue | 6,620,126 | 7,970,116 | (1,349,990) | -16.9% | 6,620,126 | 7,970,116 | (1,349,990) | -16.9% |
| 2. Non Jurisdictional Sales Revenue | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales Revenue (Excluding GSLD) | \$ 6,620,126 | \$ 7,970,116 | \$ (1,349,990) | -16.9% | \$ 6,620,126 | \$ 7,970,116 | \$ (1,349,990) | -16.9% |
| C. KWH Sales (Excluding GSLD) | | | | | | | | |
| 1. Jurisdictional Sales KWH | 46,396,348 | 52,776,657 | (6,380,309) | -12.1% | 46,396,348 | 52,776,657 | (6,380,309) | -12.1% |
| 2. Non Jurisdictional Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. Total Sales | 46,396,348 | 52,776,657 | (6,380,309) | -12.1% | 46,396,348 | 52,776,657 | (6,380,309) | -12.1% |
| 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: JANUARY 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) | \$ 4,599,602 | \$ 5,398,078 | \$ (798,476) | -14.8% | \$ 4,599,602 | \$ 5,398,078 | \$ (798,476) | -14.8% |
| 2. Fuel Adjustment Not Applicable | | | | | | | | |
| a. True-up Provision | 107,491 | 107,491 | 0 | 0.0% | 107,491 | 107,491 | 0 | 0.0% |
| b. Incentive Provision | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | 0 | 0.0% |
| 3. Jurisdictional Fuel Revenue Applicable to Period | 4,492,111 | 5,290,587 | (798,476) | -15.1% | 4,492,111 | 5,290,587 | (798,476) | -15.1% |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | 5,259,243 | 5,373,552 | (114,308) | -2.1% | 5,259,243 | 5,373,552 | (114,308) | -2.1% |
| 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 *) | 5,259,243 | 5,373,552 | (114,309) | -2.1% | 5,259,243 | 5,373,552 | (114,308) | -2.1% |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | (767,132) | (82,965) | (684,167) | 824.6% | (767,132) | (82,965) | (684,167) | 824.6% |
| 8. Interest Provision for the Month | (2,103) | (390) | (1,713) | 439.2% | (2,103) | (390) | (1,713) | 439.2% |
| 9. True-up & Inst. Provision Beg. of Month | (3,705,790) | 4,846,261 | (8,552,051) | -176.5% | (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% | 107,491 | 107,491 | 0 | 0.0% |
| 11. End of Period - Total Net True-up (Lines D7 through D10) | \$ (4,367,534) | \$ 4,870,397 | \$ (9,237,931) | -189.7% | \$ (4,367,534) | \$ 4,870,397 | \$ (9,237,931) | -189.7% |

* Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JANUARY 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) | \$ (3,705,790) | \$ 4,846,261 | \$ (8,552,051) | -176.5% | N/A | N/A | -- | -- |
| 2. Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) | (4,365,431) | 4,870,787 | (9,236,218) | -189.6% | N/A | N/A | -- | -- |
| 3. Total of Beginning & Ending True-up Amount | (8,071,221) | 9,717,048 | (17,788,269) | -183.1% | N/A | N/A | -- | -- |
| 4. Average True-up Amount (50% of Line E-3) | \$ (4,035,611) | \$ 4,858,524 | \$ (8,894,135) | -183.1% | N/A | N/A | -- | -- |
| 5. Interest Rate - First Day Reporting Business Month | 0.6300% | N/A | -- | -- | N/A | N/A | -- | -- |
| 6. Interest Rate - First Day Subsequent Business Month | 0.6200% | N/A | -- | -- | N/A | N/A | -- | -- |
| 7. Total (Line E-5 + Line E-6) | 1.2500% | N/A | -- | -- | N/A | N/A | -- | -- |
| 8. Average Interest Rate (50% of Line E-7) | 0.6250% | N/A | -- | -- | N/A | N/A | -- | -- |
| 9. Monthly Average Interest Rate (Line E-8 / 12) | 0.0521% | N/A | -- | -- | N/A | N/A | -- | -- |
| 10. Interest Provision (Line E-4 x Line E-9) | (2,103) | N/A | -- | -- | N/A | N/A | -- | -- |

ELECTRIC ENERGY ACCOUNT
Month of: JANUARY 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 | 32,942 | 41,046 | (8,104) | -19.74% | 32,942 | 41,046 | (8,104) | -19.74% |
| 4a | Energy Purchased For Qualifying Facilities | 1,558 | 16,467 | (14,909) | -90.54% | 1,558 | 16,467 | (14,909) | -90.54% |
| 5 | Economy Purchases | | | | | | | | |
| 6 | Inadvertent Interchange Received - NET | | | | | | | | |
| 7 | Net Energy for Load | 34,500 | 57,513 | (23,013) | -40.01% | 34,500 | 57,513 | (23,013) | -40.01% |
| 8 | Sales (Billed) | 47,986 | 54,857 | (6,871) | -12.53% | 47,986 | 54,857 | (6,871) | -12.53% |
| 8a | Unbilled Sales Prior Month (Period) | | | | | | | | |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | |
| 9 | Company Use | 36 | 40 | (4) | -9.79% | 36 | 40 | (4) | -9.79% |
| 10 | T&D Losses Estimated @ | 0.06 | | | | | | | |
| 11 | Unaccounted for Energy (estimated) | 2,070 | 3,451 | (1,381) | -40.02% | 2,070 | 3,451 | (1,381) | -40.02% |
| 12 | | (15,592) | (835) | (14,757) | 1766.58% | (15,592) | (835) | (14,757) | 1766.58% |
| 13 | % Company Use to NEL | 0.11% | 0.07% | 0.04% | 57.14% | 0.11% | 0.07% | 0.04% | 57.14% |
| 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 | -45.20% | -1.45% | -43.75% | 3017.24% | -45.20% | -1.45% | -43.75% | 3017.24% |

| (\$) | | | | | | | | | |
|------|--|-----------|-----------|-----------|---------|-----------|-----------|-----------|---------|
| 16 | Fuel Cost of Sys Net Gen | 5,918 | 10,000 | (4,082) | -0.4082 | 5,918 | 10,000 | (4,082) | -0.4082 |
| 16a | Fuel Related Transactions | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18 | Fuel Cost of Purchased Power | 1,486,096 | 2,112,568 | (626,472) | -29.65% | 1,486,096 | 2,112,568 | (626,472) | -29.65% |
| 18a | Demand & Non Fuel Cost of Pur Power | 2,272,507 | 2,494,383 | (221,876) | -8.90% | 2,272,507 | 2,494,383 | (221,876) | -8.90% |
| 18b | Energy Payments To Qualifying Facilities | 1,600,716 | 1,170,781 | 429,935 | 36.72% | 1,600,716 | 1,170,781 | 429,935 | 36.72% |
| 19 | Energy Cost of Economy Purch. | | | | | | | | |
| 20 | Total Fuel & Net Power Transactions | 5,365,237 | 5,787,732 | (422,494) | -7.30% | 5,365,237 | 5,787,732 | (422,494) | -7.30% |

| (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 | 4.511 | 5.147 | (0.636) | -12.36% | 4.511 | 5.147 | (0.636) | -12.36% |
| 23a | Demand & Non Fuel Cost of Pur Power | 6.899 | 6.077 | 0.822 | 13.53% | 6.899 | 6.077 | 0.822 | 13.53% |
| 23b | Energy Payments To Qualifying Facilities | 102.743 | 7.110 | 95.633 | 1345.05% | 102.743 | 7.110 | 95.633 | 1345.05% |
| 24 | Energy Cost of Economy Purch. | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 15.551 | 10.063 | 5.488 | 54.54% | 15.551 | 10.063 | 5.488 | 54.54% |

PURCHASED POWER

(Exclusive of Economy Energy Purchases)
For the Period/Month of: JANUARY 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 | 41,046 | | | 41,046 | 5.146829 | 11.223872 | 2,112,568 |
| TOTAL | | 41,046 | 0 | 0 | 41,046 | 5.146829 | 11.223872 | 2,112,568 |
| ACTUAL: | | | | | | | | |
| JEA | MS | 8,851 | | | 8,851 | 2.962976 | 13.759101 | 262,253 |
| GULF/SOUTHERN | | 24,091 | | | 24,091 | 5.080084 | 10.546615 | 1,223,843 |
| 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 | | 32,942 | 0 | 0 | 32,942 | 8.043060 | 13.759101 | 1,486,096 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | (8,104) | 0 | 0 | (8,104) | 2.896231 | 2.53523 | (626,472) |
| DIFFERENCE (%) | | -19.7% | 0.0% | 0.0% | -19.7% | 56.3% | 22.6% | -29.7% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | MS | 32,942 | | | 32,942 | 4.511250 | 4.611250 | 1,486,096 |
| ESTIMATED | MS | 41,046 | | | 41,046 | 5.146829 | 5.246829 | 2,112,568 |
| DIFFERENCE | | (8,104) | 0 | 0 | (8,104) | (0.635579) | -0.635579 | (626,472) |
| DIFFERENCE (%) | | -19.7% | 0.0% | 0.0% | -19.7% | -12.3% | -12.1% | -29.7% |

ENERGY PAYMENT TO QUALIFYING FACILITIES

For the Period/Month of: JANUARY 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 | | 16,467 | | | 16,467 | 7.109862 | 7.109862 | 1,170,781 |
| TOTAL | | 16,467 | 0 | 0 | 16,467 | 7.109862 | 7.109862 | 1,170,781 |

ACTUAL:

| | | | | | | | | |
|------------------------------------|--|-------|---|---|-------|------------|------------|-----------|
| ROCKTENN, EIGHT FLAGS AND RAYONIER | | 1,558 | | | 1,558 | 102.743171 | 102.743171 | 1,600,716 |
| TOTAL | | 1,558 | 0 | 0 | 1,558 | 102.743171 | 102.743171 | 1,600,716 |

| | | | | | | | | |
|------------------------------|----|----------|------|------|----------|------------|------------|-----------|
| CURRENT MONTH: DIFFERENCE | | (14,909) | 0 | 0 | (14,909) | 95.633309 | 95.633309 | 429,935 |
| DIFFERENCE (%) | | -90.5% | 0.0% | 0.0% | -90.5% | 1345.1% | 1345.1% | 36.7% |
| PERIOD TO DATE: ACTUAL | MS | 1,558 | | | 1,558 | 102.743171 | 102.743171 | 1,600,716 |
| ESTIMATED | MS | 16,467 | | | 16,467 | 7.109862 | 7.109862 | 1,170,781 |
| DIFFERENCE | | (14,909) | 0 | 0 | (14,909) | 95.633309 | 95.633309 | 429,935 |
| DIFFERENCE (%) | | -90.5% | 0.0% | 0.0% | -90.5% | 1345.1% | 1345.1% | 36.7% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES
 For the Period/Month of:

JANUARY 2017

| (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 GENERATED | | 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 (%) | | | | | | | |