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Proudly Celebrating 90 Years of Energy Excellence.

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

July 21, 2016

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

<u>Re: Docket No. 160001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Stauffer:

We are enclosing the June 2016 Fuel Schedules for our Consolidated Electric Florida divisions.

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

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

Sincerely,

Curtis D. Yound Regulatory Analy

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: JUNE 2016

SCHEDULE A1 PAGE 1 OF 2

| | 1 | | | | | | | | | | | | |
|----------|--|-------------|--------------------|------------------|---------------|-----------------|-----------------|----------------|--------------|-------------------|------------------|--------------------|--|
| | | | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
| | | | | DIFFERENC | | | | DIFFERENCE | | | | | - |
| | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | DIFFER AMOUNT | ENCE % |
| 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) | | | | | - | - | • | 01070 | 0.00000 | 0.00000 | 0.00000 | 0.070 |
| 3 | FPL Interconnect | 0 | 8,388 | (8,388) | -100.0% | | | | | | | | |
| 4 | Adjustments to Fuel Cost (A2, Page 1) | | | 0 | 0.0% | | | | | | | | |
| 5 6 | TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive | 0 | 8,388 | (8,388) | -100.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 0 | of Economy) (A8) | 2,903,879 | 3,130,514 | (226,635) | -7.2% | 61.260 | 62,000 | (740) | -1.2% | 4,74025 | 5.04922 | (0.30897) | -6.1% |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) | 2,000,010 | 0,100,014 | (220,000) | -7.270 | 01,200 | 02,000 | (740) | -1.270 | 4.74025 | 0.04922 | (0.30897) | -0.1% |
| 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) | 2,862,067 | 2,571,107 | 290,960 | 11.3% | 61,260 | 62,000 | (740) | -1.2% | 4.67200 | 4.14695 | 0.52505 | 12.7% |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 825,238 | 133,837 | 691,401 | 516.6% | 1,518 | 2,325 | (807) | -34.7% | 54.35563 | 5.75643 | 48.59920 | 844.3% |
| 12 | TOTAL COST OF PURCHASED POWER | 6,591,184 | 5,843,846 | 747,338 | 12.8% | 62,778 | 64,325 | (1,547) | -2.4% | 10.49916 | 9.08488 | 1.41428 | 15.6% |
| | 3 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 62,778 | 64,325 | (1,547) | -2.4% | | | | |
| 14 | Fuel Cost of Economy Sales (A7) | | | | | | | | | | | | |
| 15 16 | Gain on Economy Sales (A7a) | | | | | | | | | | | | |
| | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 7 Fuel Cost of Other Power Sales (A7) | | | | | | | | | | | | |
| 18 | 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 | v | 0 | 0.076 | 0 | 0 | 0 | 0.076 | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 19 | NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| 2 | 20 LESS GSLD APPORTIONMENT OF FUEL COST | 212,764 | 350,679 | (137,915) | 433.5% | 0 | 0 | 0 | 0.0% | | | | |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS | 6,378,420 | 5,501,555 | 876,865 | 15.9% | 62,778 | 64,325 | (1,547) | -2.4% | 10.16024 | 8.55275 | 1.60749 | 18.8% |
| | (LINES 5 + 12 + 18 + 19) | | | | | | | | 0.000 | | | | 10000 (10000) (1 |
| 21 | Net Unbilled Sales (A4) | (231,272) * | 319,103 * | (550,375) | -172.5% | (2,276) | 3,731 | (6,007) | -161.0% | (0.37773) | 0.56273 | (0.94046) | -167.1% |
| 22 23 | Company Use (A4) T & D Losses (A4) | 6,245 * | 2,395 * | 3,850 | 160.8% | 61 | 28 | 33 | 119.5% | 0.01020 | 0.00422 | 0.00598 | 141.7% |
| 23 | T & D Losses (A4) | 382,736 * | 330,136 * | 52,600 | 15.9% | 3,767 | 3,860 | (93) | -2.4% | 0.62512 | 0.58219 | 0.04293 | 7.4% |
| 24 | SYSTEM KWH SALES Wholesale KWH Sales | 6,378,420 | 5,501,555 | 876,865 | 15.9% | 61,226 | 56,706 | 4,520 | 8.0% | 10.41783 | 9.70189 | 0.71594 | 7.4% |
| 25 26 | Jurisdictional KWH Sales | 6,378,420 | E E01 EEE | 070 005 | 45.00/ | 04.000 | 50 700 | 4 500 | 0.00/ | 40.44800 | | | |
| 26a | Jurisdictional Loss Multiplier | 1.000 | 5,501,555 1.000 | 876,865 0.000 | 15.9% 0.0% | 61,226 1.000 | 56,706 1.000 | 4,520 0.000 | 8.0% 0.0% | 10.41783 1.000 | 9.70189 1.000 | 0.71594 0.00000 | 7.4% |
| 27 | Jurisdictional KWH Sales Adjusted for | 1.000 | 1.000 | 0.000 | 0.076 | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0.0% |
| | Line Losses | 6,378,420 | 5,501,555 | 876,865 | 15.9% | 61,226 | 56,706 | 4,520 | 8.0% | 10.41783 | 9.70189 | 0.71594 | 7.4% |
| 28 | GPIF** | | | | | | | | | | | | |
| 29 | TRUE-UP** | 131,846 | 131,846 | 0 | 0.0% | 61,226 | 56,706 | 4,520 | 8.0% | 0.21534 | 0.23251 | (0.01717) | -7.4% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 6,510,266 | 5,633,401 | 876,865 | 15.6% | 61,226 | 56,706 | 4,520 | 8.0% | 10.63317 | 9.93440 | 0.69877 | 7.0% |
| | (Excluding GSLD Apportionment) | | | | | | | | | | | | and the second sec |
| 31 | Revenue Tax Factor | | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0.0% |
| 32 33 | Fuel Factor Adjusted for Taxes | | | | | | | | | 10.80426 | 10.09424 | 0.71002 | 7.0% |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | L | 10.804 | 10.094 | 0.710 | 7.0% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: JUNE 2016

SCHEDULE A1 PAGE 2 OF 2

| | | PERIOD TO D | ATE | DOLLARS | | PERIO | D TO DATE | MWH | | | CENTS/KWH | | |
|----------------|--|-------------------------|-------------------------|------------------------|------------------|------------------|------------------|---------------|------------------|----------------------|---------------------|----------------------|------------------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | Е % | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFER AMOUNT | RENCE |
| 1 2 | 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% |
| 3 | FPL Interconnect | 0 | 33,549 | (33,549) | -100.0% | | | | | | | | |
| 5 | Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER | 0 | 0 33,549 | 0 (33,549) | 0.0% -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) | 14,858,929 | 16,230,268 | (1,371,339) | -8.5% | 311,916 | 321,600 | (9,684) | -3.0% | 4.76376 | 5.04673 | (0.28297) | -5.6% |
| 7 8 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) 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) | 16,010,309 | 15,857,257 | 153,052 | 1.0% | 311,916 | 321,600 | (9,684) | -3.0% | 5.13289 | 4.93074 | 0.20215 | 4.1% |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 1,044,088 | 744,994 | 299,094 | 40.2% | 7,223 | 13,950 | (6,727) | -48.2% | 14.45440 | 5.34046 | 9.11394 | 170.7% |
| 12 | TOTAL COST OF PURCHASED POWER | 31,913,326 | 32,832,519 | (919,193) | -2.8% | 319,139 | 335,550 | (16,411) | -4.9% | 9.99981 | 9.78469 | 0.21512 | 2.2% |
| 14 15 16 | 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) Fuel Cost of Economy Sales (A7) Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | 319,139 | 335,550 | (16,411) | -4.9% | | | | |
| 1 18 19 | 17 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 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 2 20a | 20 LESS GSLD APPORTIONMENT OF FUEL COST TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 1,138,488 30,774,838 | 2,435,714 30,430,354 | (1,297,226) 344,484 | -53.3% 1.1% | 0 319,139 | 0 335,550 | 0 (16,411) | 0.0% -4.9% | 9.64307 | 9.06880 | 0.57427 | 6.3% |
| 21 22 | Net Unbilled Sales (A4) Company Use (A4) | (74,337) * 25,189 * | 167,229 * 14,873 * | (241,566) 10,316 | -144.5% 69.4% | (771) 261 | 1,844 164 | (2,615) 97 | -141.8% 59.3% | (0.02474) 0.00838 | 0.05336 0.00475 | (0.07810) 0.00363 | -146.4% 76.4% |
| 23 | T & D Losses (A4) | 1,846,455 * | 1,825,822 * | 20,633 | 1.1% | 19,148 | 20,133 | (985) | -4.9% | 0.61446 | 0.58257 | 0.03189 | 5.5% |
| 24 25 | SYSTEM KWH SALES Wholesale KWH Sales | 30,774,838 | 30,430,354 | 344,484 | 1.1% | 300,501 | 313,409 | (12,908) | -4.1% | 10.24117 | 9.70948 | 0.53169 | 5.5% |
| 26 26a | Jurisdictional KWH Sales Jurisdictional Loss Multiolier | 30,774,838 1.000 | 30,430,354 1.000 | 344,484 0.000 | 1.1% 0.0% | 300,501 1.000 | 313,409 1.000 | (12,908) | -4.1% | 10.24117 | 9.70948 | 0.53169 | 5.5% |
| 27 | Jurisdictional KWH Sales Adjusted for Line Losses | | | | | | | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0.0% |
| 28 | GPIF** | 30,774,838 | 30,430,354 | 344,484 | 1.1% | 300,501 | 313,409 | (12,908) | -4.1% | 10.24117 | 9.70948 | 0.53169 | 5.5% |
| 29 | TRUE-UP** | 791,076 | 791,076 | 0 | 0.0% | 300,501 | 313,409 | (12,908) | -4.1% | 0.26325 | 0.25241 | 0.01084 | 4.3% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 31,565,914 | 31,221,430 | 344,484 | 1.1% | 300,501 | 313,409 | (12,908) | -4.1% | 10.50443 | 9.96188 | 0.54255 | 5.5% |
| 31 32 | Revenue Tax Factor Fuel Factor Adjusted for Taxes | | | | | | | | | 1.01609 10.67345 | 1.01609 10.12217 | 0.00000 0.55128 | 0.0% 5.5% |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | L | 10.673 | 10.122 | 0.551 | 5.4% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of:

JUNE 2016

| | | CURRENT MONTH | | | PERIOD TO DATE | | | | |
|---|--|--------------------------------------|---------------------------------|--------------------------|--|--|---------------------------------------|-------------------------|--|
| | ACTUAL | ESTIMATED | DIFFEREN | CE % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | |
| A. Fuel Cost & Net Power Transactions 1. Fuel Cost of System Net Generation 1a. Fuel Related Transactions (Nuclear Fuel Disposal) 2. Fuel Cost of Power Sold | \$ 0\$ | 8,388 \$ | (8,388) | -100.0% | \$0\$ | 33,549 \$ | (33,549) | -100.0% | |
| Fuel Cost of Purchased Power Demand & Non Fuel Cost of Purchased Power Energy Payments to Qualifying Facilities Energy Cost of Economy Purchases | 2,903,879 2,862,067 825,238 | 3,130,514 2,571,107 133,837 | (226,635) 290,960 691,401 | -7.2% 11.3% 516.6% | 14,858,929 16,010,309 1,044,088 | 16,230,268 15,857,257 744,994 | (1,371,339) 153,052 299,094 | -8.5% 1.0% 40.2% | |
| Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | 6,591,184 | 5,843,846 | 747,338 | 12.8% | 31,913,326 | 32,866,068 | (952,742) | -2.9% | |
| 6a. Special Meetings - Fuel Market Issue | 1,631 | 33,612 | (31,981) | -95.2% | 66,488 | 218,451 | (151,963) | -69.6% | |
| | | | | | | | | | |
| Adjusted Total Fuel & Net Power Transactions Less Apportionment To GSLD Customers Net Total Fuel & Power Transactions To Other Classes | \$ 6,592,815 212,764 6,380,051 \$ | 5,877,458 350,679 5,526,779 \$ | 715,357 (137,915) 853,272 | 12.2% -39.3% 15.4% | 31,979,814 1,138,488 \$30,841,326 \$ | 33,084,519 2,435,714 30,648,805 \$ | (1,104,705) (1,297,226) 192,521 | -3.3% -53.3% 0.6% | |

SCHEDULE A2 Page 1 of 4

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE

| | | CURRENT MONT | н | | PERIOD TO DATE | | | | |
|--|---|---|---|--|---|--|--|---|--|
| | ACTUAL | ESTIMATED | DIFFERENC | CE % | ACTUAL | ESTIMATED | DIFFERENCE | ÷ % | |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta: 1. Jurisidictional Sales Revenue (Excluding GSLD) | :es) \$ \$ | \$ | | | \$\$ | \$ | | | |
| a. Base Fuel Revenue b. Fuel Recovery Revenue c. Jurisidictional Fuel Revenue d. Non Fuel Revenue e. Total Jurisdictional Sales Revenue 2. Non Jurisdictional Sales Revenue | 6,101,700 6,101,700 2,391,905 8,493,605 0 | 5,680,374 5,680,374 1,441,282 7,121,657 0 | 421,326 421,326 950,622 1,371,948 0 | 7.4% 7.4% 66.0% 19.3% 0.0% | 29,449,982 29,449,982 12,446,682 41,896,664 0 | 31,087,846 31,087,846 8,046,324 39,134,170 0 | (1,637,864) (1,637,864) 4,400,357 2,762,493 | -5.3% -5.3% 54.7% 7.1% 0.0% | |
| 3. Total Sales Revenue (Excluding GSLD) | \$ 8,493,605 \$ | 7,121,657 \$ | 1,371,948 | 19.3% | | 39,134,170 \$ | 2,762,493 | 7.1% | |
| C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | 58,975,524 0 58,975,524 100.00% | 55,279,430 0 55,279,430 100.00% | 3,696,094 0 3,696,094 0.00% | 6.7% 0.0% 6.7% 0.0% | 288,920,032 0 288,920,032 100.00% | 298,975,623 0 298,975,623 100.00% | (10,055,591) 0 (10,055,591) 0.00% | -3.4% 0.0% -3.4% 0.0% | |

2016

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE 2016

| | | CURRENT MONTH | | | PERIOD TO DATE | | | | |
|--|----------------------|----------------|-------------|--------------|--|---|---------------------|---------|--|
| | ACTUAL | ESTIMATED | | CE % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | |
| 1. Jurisdictional Fuel Rev. (line B-1c) | \$ 6,101,700 \$ | 5,680,374 \$ | 421,326 | 7.4% | \$ 29,449,982 \$ | 31,087,846 \$ | (1,637,864) | -5.3% | |
| 2. Fuel Adjustment Not Applicable | | | | 2020 2000-00 | | | | | |
| a. True-up Provision | 131,846 | 131,846 | 0 | 0.0% | 791,076 | 791,076 | 0 | 0.0% | |
| b. Incentive Provision | | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | 0 | 0.0% | |
| Jurisdictional Fuel Revenue Applicable to Period | 5,969,854 | 5,548,528 | 421,326 | 7.6% | 28,658,906 | 30,296,770 | (1,637,864) | -5.4% | |
| Adjusted Total Fuel & Net Power Transaction (Line A-7) | 6,380,051 | 5,526,779 | 853,272 | 15.4% | 30,841,326 | 30,648,805 | 192,521 | 0.6% | |
| Jurisdictional Sales % of Total KWH Sales (Line C-4) | 100% | 100% | 0.00% | 0.0% | N/A | N/A | | | |
| Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) | 6,380,051 | 5,526,779 | 853,272 | 15.4% | 30,841,326 | 30,648,805 | 192,521 | 0.6% | |
| True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | (410,197) | 21,749 | (431,946) | -1986.0% | (2,182,420) | (352,035) | (1,830,385) | 519.9% | |
| 8. Interest Provision for the Month | (883) | (177) | (706) | 398.9% | (3,939) | (261) | (3,678) | 1409.0% | |
| 9. True-up & Inst. Provision Beg. of Month | (2,726,305) | (1,296,786) | (1,429,519) | 110.2% | (1,610,257) | (1,582,148) | (28,109) | 1.8% | |
| 9a. Deferred True-up Beginning of Period | (_,,,000) | (.,,,,,,,,,, | (.,.20,010) | . 10.270 | (1,510,207) | (1,002,140) | (20,100) | 1.078 | |
| 10. True-up Collected (Refunded) | 131,846 | 131,846 | 0 | 0.0% | 791.076 | 791.076 | 0 | 0.0% | |
| 11. End of Period - Total Net True-up | \$ (3,005,539) \$ | (1,143,368) \$ | (1,862,171) | 162.9% | The second s | (1,143,368) \$ | (1,862,171) | 162.9% | |
| (Lines D7 through D10) | | | | | . ,,, . | , , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | | |

* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: JUNE 2016

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| | | CURRENT MONTH | | | PERIOD TO DATE | | | | |
|--|--|---|--|--|---|--|-----------|---------|--|
| | ACTUAL | ESTIMATED | DIFFERENC | CE % | ACTUAL | ESTIMATED | DIFFERENC | CE % | |
| E. Interest Provision (Excluding GSLD) 1. Beginning True-up Amount (lines D-9 + 9a) 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) | \$ (2,726,305) \$ (3,004,656) (5,730,960) (2,865,480) \$ 0.3800% 0.3600% 0.3700% 0.3700% 0.0308% (883) | (1,296,786) \$ (1,143,191) (2,439,977) (1,219,988) \$ N/A N/A N/A N/A N/A N/A N/A | (1,429,519) (1,861,465) (3,290,984) (1,645,492) | 110.2% 162.8% 134.9% | 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 | | | |

SCHEDULE A2 Page 4 of 4

ELECTRIC ENERGY ACCOUNT Month of: JUNE 2016

| | | | CURRENT MON | тн | | | PERIOD TO DA | TE | |
|-----|--|---------|-------------|------------|----------|---------|--------------|-----------|----------|
| | | | | 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 | 61,260 | 62,000 | (740) | -1.19% | 311,916 | 321,600 | (9,684) | -3.01% |
| 4a | Energy Purchased For Qualifying Facilities | 1,518 | 2,325 | (807) | -34.70% | 7,223 | 13,950 | (6,727) | -48.22% |
| 5 | Economy Purchases | | | | | | | | |
| 6 | Inadvertent Interchange Received - NET | | | | | | | | |
| 7 | Net Energy for Load | 62,778 | 64,325 | (1,547) | -2.40% | 319,139 | 335,550 | (16,411) | -4.89% |
| 8 | Sales (Billed) | 61,226 | 56,706 | 4.520 | 7.97% | 300,501 | 313,409 | (12,908) | -4.12% |
| 8a | Unbilled Sales Prior Month (Period) | | | | | | | (| |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | |
| 9 | Company Use | 61 | 28 | 33 | 119.53% | 261 | 164 | 97 | 59.27% |
| 10 | T&D Losses Estimated @ 0.0 | 3,767 | 3,860 | (93) | -2.41% | 19,148 | 20,133 | (985) | -4.89% |
| 11 | Unaccounted for Energy (estimated) | (2,276) | 3,731 | (6,007) | -161.01% | (771) | 1,844 | (2,615) | -141.81% |
| 12 | | (| -, | (-,/ | | () | 1,011 | (2,010) | |
| 13 | % Company Use to NEL | 0.10% | 0.04% | 0.06% | 150.00% | 0.08% | 0.05% | 0.03% | 60.00% |
| 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 | -3.63% | 5.80% | -9.43% | -162.59% | -0.24% | 0.55% | -0.79% | -143.64% |

(\$)

| 16 | Fuel Cost of Sys Net Gen | - | 8,388 | (8,388) | -1 | 0 | 33,549 | (33,549) | -1 |
|-----|--|-----------|---------------------|-----------|---------|------------|------------|-------------|--------|
| 16a | Fuel Related Transactions | | 104.00 E210.0442.00 | | | | | (| |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18 | Fuel Cost of Purchased Power | 2,903,879 | 3,130,514 | (226,635) | -7.24% | 14,858,929 | 16,230,268 | (1,371,339) | -8.45% |
| 18a | Demand & Non Fuel Cost of Pur Power | 2,862,067 | 2,571,107 | 290,960 | 11.32% | 16,010,309 | 15,857,257 | 153,052 | 0.97% |
| 18b | Energy Payments To Qualifying Facilities | 825,238 | 133,837 | 691,401 | 516.60% | 1,044,088 | 744,994 | 299,094 | 40.15% |
| 19 | Energy Cost of Economy Purch. | | | | | | | | |
| 20 | Total Fuel & Net Power Transactions | 6,591,184 | 5,843,846 | 747,338 | 12.79% | 31,913,326 | 32,866,068 | (952,742) | -2.90% |

(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 | 4.740 | 5.049 | (0.309) | -6.12% | 4.764 | 5.047 | (0.283) | -5.61% |
| 23a | Demand & Non Fuel Cost of Pur Power | 4.672 | 4.147 | 0.525 | 12.66% | 5.133 | 4.931 | 0.202 | 4.10% |
| 23b | Energy Payments To Qualifying Facilities | 54.356 | 5.756 | 48.600 | 844.34% | 14.454 | 5.340 | 9.114 | 170.67% |
| 24 | Energy Cost of Economy Purch. | | | | | | | | |
| 25 | Total Fuel & Net Power Transactions | 10.499 | 9.085 | 1.414 | 15.56% | 10.000 | 9.795 | 0.205 | 2.09% |

Schedule A4

PURCHASED POWER

| | | (Exclusive of Ed For the Period/I | conomy Energy Pu Month of: | ırchases) JUNE | 2016 | | | |
|----------------|-----------------------|--------------------------------------|---------------------------------|-----------------------------|----------------------|---------------------|----------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | кwн | KWH FOR | кwн | CENTS/KWH | | 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: | | | | | | | | |
| | MC | 62.000 | | | 00000 | 5.0.4004.0 | 0.400400 | 0 100 511 |

| JEA AND GULF | MS | 62,000 | | | 62,000 | 5.049216 | 9.196163 | 3,130,514 |
|--------------|----|--------|---|---|--------|----------|----------|-----------|
| | | | | | | | | |
| | | | | | | | | |
| TOTAL | | 62,000 | 0 | 0 | 62,000 | 5.049216 | 9.196163 | 3,130,514 |

ACTUAL:

| JEA | MS | 31,490 | | | 31,490 | 3.675014 | 8.764973 | 1,157,262 |
|------------------|----|--------|---|---|--------|----------|-----------|-----------|
| GULF/SOUTHERN | | 29,770 | | | 29,770 | 5.867037 | 10.096930 | 1,746,617 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | Ő | 0.000000 | 0.000000 | 0 |
| Other | | 0 | | | 0 | 0.000000 | 0.000000 | Ő |
| 2014 - Hander II | | | | | | 0.000000 | 0.000000 | Ŭ |
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| TOTAL | | 61,260 | 0 | 0 | 61,260 | 9.542051 | 8.764973 | 2,903,879 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (740) -1.2% | 0 0.0% | 0 0.0% | (740) -1.2% | 4.492835 89.0% | (0.43119) -4.7% | (226,635) -7.2% |
|--|----------|-------------------------------|-----------|-----------|-------------------------------|------------------------------------|-----------------------------------|---|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE | MS MS | 311,916 321,600 (9,684) | 0 | 0 | 311,916 321,600 (9,684) | 4.763760 5.046725 (0.282965) | 4.863760 5.146725 -0.282965 | 14,858,929 16,230,268 (1,371,339) |
| DIFFERENCE (%) | | -3.0% | 0.0% | 0.0% | -3.0% | -5.6% | | -8.4% |

ENERGY PAYMENT TO QUALIFYING FACILITIES

| For the Period/Month of: | | | JUNE | | | | |
|--------------------------|------------------------------------|---|---|---|--|---|--|
| (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| 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) \$ |
| | (2) TYPE & | (2) (3) TOTAL TYPE KWH & PURCHASED | (2) (3) (4) TOTAL KWH TYPE KWH FOR OTHER & PURCHASED UTILITIES | (2) (3) (4) (5) TYPE TOTAL KWH KWH FOR OTHER UTILITIES KWH INTERRUP- TIBLE | (2)(3)(4)(5)(6)TOTALKWHFORKWHTYPEKWHFOR OTHERINTERRUP-&PURCHASEDUTILITIESTIBLEFIRM | (2)(3)(4)(5)(6)(7)TYPETOTAL KWHKWH FOR OTHER UTILITIESFOR TIBLEKWH FOR FOR TIBLECENTS/KWHWH FOR FOR FOR FIRMCENTS/KWH CENTS/KWH FOR FOR FUEL | (2) (3) (4) (5) (6) (7) TYPE TOTAL KWH KWH FOR OTHER FOR INTERRUP- TIBLE KWH FOR CENTS/KWH & PURCHASED UTILITIES TIBLE FOR FIRM FUEL TOTAL |

ESTIMATED:

| ROCKTENN, EIGHT FLAGS AND RAYONIER | 2,325 | | | 2,325 | 5.756430 | 5.756430 | 133,837 |
|------------------------------------|-------|---|---|-------|-----------|------------|---------|
| | | | | | | | |
| TOTAL | 2,325 | | | 0.005 | 5 750 400 | 5 750 (00) | |
| TOTAL | 2,325 | 0 | 0 | 2,325 | 5.756430 | 5.756430 | 133,837 |

ACTUAL:

| ROCKTENN, EIGHT FLAGS AND RAYONIER | 1,518 | | | 1,518 | 54.355627 | 54.355627 | 825,238 |
|------------------------------------|-------|---|---|-------|-----------|-----------|---------|
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| TOTAL | | | | | | | |
| TOTAL | 1,518 | 0 | 0 | 1,518 | 54.355627 | 54.355627 | 825,238 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (807) -34.7% | 0 0.0% | 0 0.0% | (807) -34.7% | 48.599197 844.3% | 48.599197 844.3% | 691,401 516.6% |
|--|----------|--------------------------------------|-----------|-----------|--------------------------------------|---|---|--|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 7,223 13,950 (6,727) -48.2% | 0 0.0% | 0 0.0% | 7,223 13,950 (6,727) -48.2% | 14.454400 5.340459 9.113941 170.7% | 14.454400 5.340459 9.113941 170.7% | 1,044,088 744,994 299,094 40.1% |

SCHEDULE A8a

ECONOMY ENERGY PURCHASES

| | 1 | INCLUDING L For the Period/Mo | ONG TERM PURC nth of: | HASES | E 2016 | | |
|----------------|-----------------------|----------------------------------|-----------------------------|---------------------------|------------------|----------------------------|------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | | (7) |
| | | TOTAL | | TOTAL \$ FOR FUEL ADJ. | COST IF GENE | 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:

| ΤΟΤΑΙ | | |
|-------|--|--|

ACTUAL:

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| TOTAL | | | | |
| 101/12 | | | | |
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FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING

0

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

SCHEDULE A9