

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

November 20, 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. 20170001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Stauffer:

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

The over-recovery for the month is due to revenues being higher than projected.

If you have any questions, please contact me at <a href="mailto:cyoung@fpuc.com">cyoung@fpuc.com</a> or Michael Cassel at <a href="mailto:mcassel@fpuc.com">mcassel@fpuc.com</a>.

Sincerely,

Curtis D. Young Regulatory Analyst

Enclosure

Cc:

Beth Keating

Buddy Shelley (no enclosure)

SJ 80-441

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

| 1   | Fuel Cost of System Net Generation (A3)                              |
|-----|--|
| 2   | Nuclear Fuel Disposal Cost (A13)                                     |
| 3   | FPL Interconnect   |
| 4   | Adjustments to Fuel Cost (A2, Page 1)                                |
| 5   | TOTAL COST OF GENERATED POWER  |
| О   | Fuel Cost of Purchased Power (Exclusive of Economy) (A8)             |
| 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)                     |
| 11  | Energy Payments to Qualifying Facilities (A8a)                       |
| 12  | TOTAL COST OF PURCHASED POWER  |
|     | 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)                            |
| 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<br>(LINE 14 + 15 + 16 + 17) |
| 19  | NET INADVERTENT INTERCHANGE (A10)                                    |
|     | HET INTERVENTENT INTERVENTANCE (ATO)                                 |
|     | 20 LESS GSLD APPORTIONMENT OF FUEL COST                              |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS                                |
|     | (LINES 5 + 12 + 18 + 19)   |
| 21  | Net Unbilled Sales (A4)  |
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| 23  | T & D Losses (A4)  |
| 24  | SYSTEM KWH SALES   |
| 25  | Wholesale KWH Sales  |
| 26  | Jurisdictional KWH Sales   |
| 26a | Jurisdictional Loss Multiplier                                       |
| 27  | Jurisdictional KWH Sales Adjusted for                                |
|     | Line Losses  |
| 28  | GPIF**   |
| 29  | TRUE-UP**  |
| 30  | TOTAL JURISDICTIONAL FUEL COST                                       |
|     | (Excluding GSLD Apportionment)                                       |
| 31  | Revenue Tax Factor   |
| 32  | Fuel Factor Adjusted for Taxes                                       |
| 33  | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)                         |
|     |  |

<sup>\*</sup>Included for Informational Purposes Only

|                        | DOLLARS                |                      |                 |                 | MWH             |                      |                |                               | CENTS/KWH                     |                                 |                   |
|------------------------|------------------------|----------------------|-----------------|-----------------|-----------------|----------------------|----------------|-------------------------------|-------------------------------|---------------------------------|-------------------|
| ACTUAL                 | ESTIMATED              | DIFFERENC<br>AMOUNT  | E %             | ACTUAL          | ESTIMATED       | DIFFERENCE<br>AMOUNT | %              | ACTUAL                        | ESTIMATED                     | DIFFER<br>AMOUNT                | ENCE<br>%         |
|                        |                        |                      |                 | 0               | 0               | 0                    | 0.0%           | 0.00000                       | 0.00000                       | 0.00000                         | 0.0               |
| 0                      | 10,000                 | (10,000)             | -100.0%         |                 |                 |                      |                |                               |                               |                                 |                   |
| 0                      | 10,000                 | 0<br>(10,000)        | 0.0%<br>-100.0% | 0               | 0               | 0                    | 0.0%           | 0.00000                       | 0.00000                       | 0.00000                         | 0.0               |
| 1,695,047              | 1,818,781              | (123,734)            | -6.8%           | 37,480          | 36,529          | 951                  | 2.6%           | 4.52254                       | 4.97900                       | (0.45646)                       | -9.2              |
| 2,298,719<br>1,360,301 | 2,112,762<br>1,170,781 | 185,957              | 8.8%<br>16.2%   | 37,480          | 36,529          | 951                  | 2.6%           | 6.13319                       | 5.78379                       | 0.34940                         | 6.0               |
|                        |                        | 189,520              |                 | 18,047          | 16,467          | 1,580                | 9.6%           | 7.53743                       | 7.10986                       | 0.42757                         | 6.0               |
| 5,354,067              | 5,112,324              | 241,743              | 4.7%            | 55,527          | 52,996          | 2,531                | 4.8%           | 9.64223                       | 9.64662                       | (0.00439)                       | -0.               |
|                        |                        |                      |                 | 55,527          | 52,996          | 2,531                | 4.8%           |                               |                               |                                 |                   |
| 0                      | 0                      | 0                    | 0.0%            | 0               | 0               | 0                    | 0.0%           | 0.00000                       | 0.00000                       | 0.00000                         | 0.0               |
| 83,583<br>5,270,484    | 370,452<br>4,751,872   | (286,869)<br>518,612 | -77.1%<br>10.9% | 0<br>55,527     | 0<br>52,996     | 0<br>2,531           | 0.0%<br>4.8%   | 9.49170                       | 8.96647                       | 0.52523                         | 5.9               |
| (225,845) *            | 131,856 *              | (357,701)            | -271.3%         | (2,379)         |                 | (3,850)              | -261.8%        | (0.41417)                     | 0.27304                       | (0.68721)                       | -251.7            |
| 4,241 *<br>316,263 *   | 4,882 *<br>285,134 *   | (641)<br>31,129      | -13.1%<br>10.9% | 45<br>3,332     | 54<br>3,180     | (10)<br>152          | -17.9%<br>4.8% | 0.00778<br>0.57998            | 0.01011<br>0.59045            | (0.00233)<br>(0.01047)          | -23. <sup>-</sup> |
| 5,270,484              | 4,751,872              | 518,612              | 10.9%           | 54,530          | 48,291          | 6,239                | 12.9%          | 9.66529                       | 9.84007                       | (0.17478)                       | -1.               |
| 5,270,484<br>1.000     | 4,751,872<br>1.000     | 518,612<br>0.000     | 10.9%<br>0.0%   | 54,530<br>1.000 | 48,291<br>1.000 | 6,239<br>0.000       | 12.9%<br>0.0%  | 9.66529<br>1.000              | 9.84007<br>1.000              | (0.17478)<br>0.00000            | -1.<br>0.         |
| 5,270,484              | 4,751,872              | 518,612              | 10.9%           | 54,530          | 48,291          | 6,239                | 12.9%          | 9.66529                       | 9.84007                       | (0.17478)                       | -1.               |
| 107,491                | 107,491                | 0                    | 0.0%            | 54,530          | 48,291          | 6,239                | 12.9%          | 0.19712                       | 0.22259                       | (0.02547)                       | -11.              |
| 5,377,975              | 4,859,363              | 518,612              | 10.7%           | 54,530          | 48,291          | 6,239                | 12.9%          | 9.86242                       | 10.06267                      | (0.20025)                       | -2                |
|                        |                        |                      |                 |                 |                 |                      |                | 1.01609<br>10.02111<br>10.021 | 1.01609<br>10.22458<br>10.225 | 0.00000<br>(0.20347)<br>(0.204) | 0<br>-2<br>-2     |

<sup>\*\*</sup>Calculation Based on Jurisdictional KWH Sales

10.395

9.617

0.778

8.1%

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

#### CONSOLIDATED ELECTRIC DIVISIONS

|        |  | PERIOD TO D                             | ATE           | DOLLARS                              |           | PERIO                                   | D TO DATE          | MWH                  |               |                    | CENTS/KWH          |                    |   |
|--------|--|---|---------------|--------------------------------------|-----------|---|--------------------|----------------------|---------------|--------------------|--------------------|--------------------|---|
|        |  | ACTUAL                                  | ESTIMATED     | DIFFERENCE<br>AMOUNT                 | ≡ %       | ACTUAL                                  | ESTIMATED          | DIFFERENCE<br>AMOUNT | %             | ACTUAL             | ESTIMATED          | DIFFER<br>AMOUNT   | ENCE<br>%                               |
| 1 2    | Fuel Cost of System Net Generation (A3)<br>Nuclear Fuel Disposal Cost (A13)  |   |               |                                      |           | 0                                       | 0                  | 0                    | 0.0%          | 0.00000            | 0.00000            | 0.00000            | 0.0%                                    |
| 3      | FPL Interconnect   | 5,918                                   | 100,000       | (94,082)                             | -94.1%    |   |                    |                      |               |                    |                    |                    |   |
| 4      | Adjustments to Fuel Cost (A2, Page 1)  | 0                                       | 0             | 0                                    | 0.0%      |   |                    |                      | 2000000000    |                    |                    |                    | *************************************** |
| 5<br>6 | TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive  | 5,918                                   | 100,000       | (94,082)                             | -94.1%    | 0                                       | 0                  | 0                    | 0.0%          | 0.00000            | 0.00000            | 0.00000            | 0.0%                                    |
| 0      | of Economy) (A8)   | 17,374,035                              | 20.028.126    | (2,654,091)                          | -13.3%    | 389,757                                 | 396,770            | (7,013)              | -1.8%         | 4.45766            | 5.04779            | (0.59013)          | -11.7%                                  |
| 7      | Energy Cost of Sched C & X Econ Purch (Broker)(A9)   |   | ,             | (=,00.,00.)                          |           | 000,101                                 | 000,110            | (1,010)              | 1.070         | 4.40700            | 0.04773            | (0.55015)          | -11.770                                 |
| 8      | Energy Cost of Other Econ Purch (Non-Broker)(A9)   |   |               |                                      |           |   |                    |                      |               |                    |                    |                    |   |
| 10     | Energy Cost of Sched E Economy Purch (A9) Demand and Non Fuel Cost of Purchased Power (A9)   | 23.956.847                              | 22,941,160    | 1.015.687                            | 4.4%      | 389.757                                 | 200 770            | (7.040)              | 4.00/         | 0.44004            | 5 70100            | 0.00400            | 0.004                                   |
| 11     | Energy Payments to Qualifying Facilities (A8a)   | 12,792,858                              | 11,674,346    | 1,118,512                            | 9.6%      | 163,093                                 | 396,770<br>161.933 | (7,013)<br>1,160     | -1.8%<br>0.7% | 6.14661<br>7.84391 | 5.78198<br>7.20937 | 0.36463<br>0.63454 | 6.3%<br>8.8%                            |
|        |  |   | 71,011,010    | 1,110,012                            | 0.070     | 100,000                                 | 101,000            | 1,100                | 0.770         | 7.04031            | 7.20937            | 0.03434            | 0.076                                   |
| 12     | TOTAL COST OF PURCHASED POWER  | 54,123,740                              | 54,643,632    | (519,892)                            | -1.0%     | 552,850                                 | 558,703            | (5,853)              | -1.1%         | 9.78995            | 9.78044            | 0.00951            | 0.1%                                    |
|        | 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12)  |   |               |                                      |           | 552,850                                 | 558,703            | (5,853)              | -1.1%         |                    |                    |                    |   |
| 14     | Fuel Cost of Economy Sales (A7)  |   |               |                                      |           | 002,000                                 | 000,100            | (0,000)              | 1.170         |                    |                    |                    |   |
| 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   | 0                                       | 0             | 0                                    | 0.0%      | 0                                       | 0                  | 0                    | 0.0%          | 0.00000            | 0.00000            | 0.00000            | 0.00/                                   |
| 10     | (LINE 14 + 15 + 16 + 17)   | ۰                                       | U             | U                                    | 0.0%      | U                                       | Ü                  | U                    | 0.0%          | 0.00000            | 0.00000            | 0.00000            | 0.0%                                    |
| 19     | NET INADVERTENT INTERCHANGE (A10)  |   |               |                                      |           |   |                    |                      |               |                    |                    |                    |   |
|        | 20 LESS GSLD APPORTIONMENT OF FUEL COST  | 1,452,828                               | 4,233,246     | (2,780,418)                          | -65.7%    | 0                                       | 0                  | 0                    | 0.0%          |                    |                    |                    |   |
| 20a    | TOTAL FUEL AND NET POWER TRANSACTIONS  | 52,676,830                              | 50,510,386    | 2,166,445                            | 4.3%      | 552.850                                 | 558,703            | (5,853)              | -1.1%         | 9.52823            | 9.04065            | 0.48758            | 5.4%                                    |
|        | (LINES 5 + 12 + 18 + 19)   |   |               |                                      | 105000000 | 10.000000000000000000000000000000000000 | 10.01.01.01.01     | (-//                 |               |                    | 3.0.000            |                    | 0.176                                   |
| 21     | Net Unbilled Sales (A4)  | (587,444) *                             | (1,838,033) * | 1,250,589                            | -68.0%    | (6,165)                                 | (20,331)           | 14,165               | -69.7%        | (0.11180)          | (0.33724)          | 0.22544            | -66.9%                                  |
| 22     | Company Use (A4)   | 38,899 *                                | 44,459 *      | (5,560)                              | -12.5%    | 408                                     | 492                | (84)                 | -17.0%        | 0.00740            | 0.00816            | (0.00076)          | -9.3%                                   |
| 23     | T & D Losses (A4)  | 3,160,609 *                             | 3,030,607 *   | 130,002                              | 4.3%      | 33,171                                  | 33,522             | (351)                | -1.1%         | 0.60152            | 0.55605            | 0.04547            | 8.2%                                    |
| 24     | SYSTEM KWH SALES   | 52,676,830                              | 50,510,386    | 2,166,445                            | 4.3%      | 525,436                                 | 545,020            | (19,584)             | -3.6%         | 10.02535           | 9.26762            | 0.75773            | 8.2%                                    |
| 25     | Wholesale KWH Sales  | 190000000000000000000000000000000000000 |               | 300 · 4. 4. 200 · 6. 00 · 6. 00 · 6. |           |   | ,                  | (10,000)             | 0.010         | 10102000           | 0.20.02            | 000                | 0.2 /0                                  |
| 26     | Jurisdictional KWH Sales   | 52,676,830                              | 50,510,386    | 2,166,445                            | 4.3%      | 525,436                                 | 545,020            | (19,584)             | -3.6%         | 10.02535           | 9.26762            | 0.75773            | 8.2%                                    |
| 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<br>Line Losses   | 52.676.830                              | 50 540 200    | 0.400.444                            | 4 00/     | 505 400                                 |                    |                      | 2.22.         |                    |                    |                    |   |
| 28     | GPIF**   | 52,676,830                              | 50,510,386    | 2,166,444                            | 4.3%      | 525,436                                 | 545,020            | (19,584)             | -3.6%         | 10.02535           | 9.26762            | 0.75773            | 8.2%                                    |
| 29     | TRUE-UP**  | 1,074,910                               | 1,074,910     | 0                                    | 0.0%      | 525,436                                 | 545,020            | (19,584)             | -3.6%         | 0.20457            | 0.19722            | 0.00735            | 3.7%                                    |
| 30     | TOTAL JURISDICTIONAL FUEL COST   | 53.751.740                              | 51,585,296    | 2.166.444                            | 4.2%      | 525,436                                 | 545,020            | (19.584)             | -3.6%         | 10.22993           | 9.46484            | 0.70500            | 0.40/                                   |
|        | TO THE SECOND PROPERTY OF THE SECOND PROPERTY | 00,701,740                              | 31,303,230    | 2,100,444                            | 4.2 70    | 525,436                                 | 545,020            | (19,584)             | -3.0%         | 10.22993           | 9.46484            | 0.76509            | 8.1%                                    |
| 31     | Revenue Tax Factor   |   |               |                                      |           |   |                    |                      |               | 1.01609            | 1.01609            | 0.00000            | 0.0%                                    |
| 32     | Fuel Factor Adjusted for Taxes   |   |               |                                      |           |   |                    |                      |               | 10.39453           | 9.61713            | 0.77740            | 8.1%                                    |
| 33     | FUEL FAC ROUNDED TO NEAREST 001 (CENTS/KWH)  |   |               |                                      |           |   |                    |                      |               | 10 205             | 0.047              | 0.770              | 0.40/                                   |

Fuel Factor Adjusted for Taxes
FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) 33

<sup>\*</sup>Included for Informational Purposes Only
\*\*Calculation Based on Jurisdictional KWH Sales

SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

OCTOBER 2017

|  |    |              | CURRENT MONTH |                     |         |            | PERIOD TO DATE |                      |        |
|--|----|--------------|---------------|---------------------|---------|------------|----------------|----------------------|--------|
|  |    | ACTUAL       | ESTIMATED     | DIFFERENC<br>AMOUNT | E %     | ACTUAL     | ESTIMATED      | DIFFERENCI<br>AMOUNT | ≡ %    |
| A. Fuel Cost & Net Power Transactions  |    |              |               |                     |         |            |                |                      |        |
| Fuel Cost of System Net Generation     Suel Related Transactions (Nuclear Fuel Disposal)     Fuel Cost of Power Sold | \$ | 0 \$         | 10,000 \$     | (10,000)            | -100.0% | 5,918 \$   | 100,000 \$     | (94,082)             | -94.1% |
| 3. Fuel Cost of Purchased Power  |    | 1,695,047    | 1,818,781     | (123,734)           | -6.8%   | 17,374,035 | 20,028,126     | (2,654,091)          | -13.3% |
| <ol><li>Ja. Demand &amp; Non Fuel Cost of Purchased Power</li></ol>  |    | 2,298,719    | 2,112,762     | 185,957             | 8.8%    | 23,956,847 | 22,941,160     | 1,015,687            | 4.4%   |
| Sb. Energy Payments to Qualifying Facilities     Energy Cost of Economy Purchases                                    |    | 1,360,301    | 1,170,781     | 189,520             | 16.2%   | 12,792,858 | 11,674,346     | 1,118,512            | 9.6%   |
| Total Fuel & Net Power Transactions     Adjustments to Fuel Cost (Describe Items)                                    |    | 5,354,067    | 5,112,324     | 241,743             | 4.7%    | 54,129,658 | 54,743,632     | (613,974)            | -1.1%  |
| 6a. Special Meetings - Fuel Market Issue   |    | 111,044      | 17,850        | 93,194              | 522.1%  | 250,699    | 182,850        | 67,849               | 37.1%  |
|  |    |              |               |                     |         |            |                |                      |        |
| 7. Adjusted Total Fuel & Net Power Transactions  |    | 5,465,111    | 5,130,174     | 334,937             | 6.5%    | 54,380,358 | 54,926,482     | (546,124)            | -1.0%  |
| 8. Less Apportionment To GSLD Customers  |    | 83,583       | 370,452       | (286,869)           | -77.4%  | 1,452,828  | 4,233,246      | (2,780,418)          | -65.7% |
| 9. Net Total Fuel & Power Transactions To Other Classes  | s  | 5,381,528 \$ | 4,759,722 \$  | 621.806             | 13.1%   |            | 50.693.236 \$  | 2,234,294            | 4.4%   |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

OCTOBER

2017

|           |              | CURRENT MONTH  |  |  | PERIOD TO DATE  |  |  |  |  |  |
|-----------|--------------|--|--|--|---|--|--|--|--|--|
|           | ACTUAL       | ESTIMATED  | DIFFERENC<br>AMOUNT                              | CE %   | ACTUAL  | ESTIMATED                              | DIFFERENCE<br>AMOUNT   | %  |  |  |
| <br>axes) |              |  |  |  |   | -                                      |  |  |  |  |
| \$        | \$           | \$   |  | 9  | \$  | \$                                     |  |  |  |  |
|           | 5,582,433    | 4,713,672  | 868,761  | 18.4%  | 51,786,022  | 53,424,503                             | (1,638,481)  | -3.1%  |  |  |
|           | 5,582,433    | 4,713,672  | 868,761  | 18.4%  | 51,786,022  | 53,424,503                             | (1,638,481)  | -3.1%  |  |  |
|           |              | 2,508,651  | (359,304)  | -14.3%   | 21,311,427  | 25,633,775                             | (4,322,348)  | -16.9%   |  |  |
|           |              | 7,222,323  | 509,457  | 7.1%   | 73,097,449  | 79,058,279                             | (5,960,830)  | -7.59  |  |  |
|           | •            | 0  | 0  | 0.0%   | 0   | 0                                      | 0  | 0.09   |  |  |
| \$        | 7,731,779 \$ | 7,222,323 \$   | 509,457  | 7.1%   | 73,097,449 \$   | 79,058,279 \$                          | (5,960,830)  | -7.59  |  |  |
|           |              |  |  |  |   |  |  |  |  |  |
|           | 53,799,777   | 47,160,033   | 6,639,744  | 14.1%  | 512,457,114   | 525,569,347                            | (13,112,233)   | -2.59  |  |  |
|           | 0            | 0  | 0  | 0.0%   | 0   | 0                                      | 0  | 0.0  |  |  |
|           | 53,799,777   | 47,160,033   | 6,639,744  | 14.1%  | 512,457,114   | 525,569,347                            | (13,112,233)   | -2.59  |  |  |
|           | 100.00%      | 100.00%  | 0.00%  | 0.0%   | 100.00%   | 100.00%                                | 0.00%  | 0.0  |  |  |
|           |              |  |  |  |   |  |  |  |  |  |
|           |              |  |  |  |   |  |  |  |  |  |
|           | (axes)   \$  | 5,582,433<br>5,582,433<br>5,582,433<br>2,149,346<br>7,731,779<br>0<br>7,731,779 \$ | ACTUAL ESTIMATED  (Sees)  \$ \$ \$ \$  5,582,433 | ACTUAL ESTIMATED AMOUNT    Saxes   \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | ACTUAL ESTIMATED DIFFERENCE AMOUNT %  axes)  \$ \$ \$ \$  5,582,433     4,713,672     868,761     18.4% | ACTUAL ESTIMATED AMOUNT % ACTUAL    \$ | ACTUAL ESTIMATED DIFFERENCE AMOUNT % ACTUAL ESTIMATED  ACTUAL ESTIMATED \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | ACTUAL ESTIMATED AMOUNT % ACTUAL ESTIMATED DIFFERENCE AMOUNT  **S ***  **S ***  **S **  **S ** |  |  |

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

OCTOBER 2017

|   |       |               | CURRENT MONT | Ή                 |          |                  | PERIOD TO DATE |                     |         |
|---|-------|---------------|--------------|-------------------|----------|------------------|----------------|---------------------|---------|
|   | A     | CTUAL         | ESTIMATED    | DIFFERE<br>AMOUNT | NCE<br>% | ACTUAL           | ESTIMATED      | DIFFERENC<br>AMOUNT | E %     |
| D. True-up Calculation (Excluding GSLD)   |       |               |              |                   |          |                  |                |                     |         |
| Jurisdictional Fuel Rev. (line B-1c)     Fuel Adjustment Not Applicable                             | \$    | 5,582,433 \$  | 4,713,672 \$ | 868,761           | 18.4%    | \$ 51,786,022 \$ | 53,424,503 \$  | (1,638,481)         | -3.1%   |
| a. True-up Provision     b. Incentive Provision   |       | 107,491       | 107,491      | 0                 | 0.0%     | 1,074,910        | 1,074,910      | 0                   | 0.0%    |
| c. Transition Adjustment (Regulatory Tax Refund)  |       |               |              |                   |          |                  |                | 0                   | 0.0%    |
| <ol><li>Jurisdictional Fuel Revenue Applicable to Period</li></ol>                                  |       | 5,474,942     | 4,606,181    | 868,761           | 18.9%    | 50,711,112       | 52.349.593     | (1,638,481)         | -3.1%   |
| <ol><li>Adjusted Total Fuel &amp; Net Power Transaction (Line A-7)</li></ol>                        |       | 5,381,528     | 4,759,722    | 621,806           | 13.1%    |                  | 50,693,236     | 2,234,294           | 4.4%    |
| <ol><li>Jurisdictional Sales % of Total KWH Sales (Line C-4)</li></ol>                              |       | 100%          | 100%         | 0.00%             | 0.0%     |                  | N/A            | _,                  | ,0      |
| Jurisdictional Total Fuel & Net Power Transactions     (Line D-4 x Line D-5 x *)                    |       | 5,381,528     | 4,759,722    | 621,806           | 13.1%    | 52,927,530       | 50,693,236     | 2,234,294           | 4.4%    |
| <ol> <li>True-up Provision for the Month Over/Under Collection<br/>(Line D-3 - Line D-6)</li> </ol> |       | 93,414        | (153,541)    | 246,955           | -160.8%  | (2,216,418)      | 1,656,360      | (3,872,778)         | -233.8% |
| 8. Interest Provision for the Month   |       | (4,587)       | 117          | (4,704)           | -4020.5% | (37,810)         | (2,868)        | (34,942)            | 1218.3% |
| 9. True-up & Inst. Provision Beg. of Month  | (5    | 5,081,425)    | 1,484,443    | (6,565,868)       | -442.3%  | (3,705,790)      | (1,289,892)    | (2,415,898)         | 187.3%  |
| 9a. Deferred True-up Beginning of Period  |       | ,,            |              | (0,000,000)       | 1 12.070 | (0,100,100)      | (1,200,002)    | (2,415,650)         | 107.576 |
| 10. True-up Collected (Refunded)  |       | 107,491       | 107,491      | 0                 | 0.0%     | 1,074,910        | 1,074,910      | 0                   | 0.0%    |
| <ol> <li>End of Period - Total Net True-up<br/>(Lines D7 through D10)</li> </ol>                    | \$ (4 | 4,885,107) \$ | 1,438,510 \$ | (6,323,617)       | -439.6%  |                  |                | (6,323,617)         | -439.6% |

<sup>\*</sup> Jurisdictional Loss Multiplier

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

OCTOBER

| 20 | 1 | 7 |
|----|---|---|
|    |   |   |

|  |  | CURRENT MONTH  |   |  | PERIOD TO DATE                                       |   |                              |         |  |
|--|--|--|---|--|--|---|------------------------------|---------|--|
|  | ACTUAL   | ESTIMATED  | DIFFERENC<br>AMOUNT   | CE %   | ACTUAL   | ESTIMATED   | DIFFERENC<br>AMOUNT          | CE<br>% |  |
| 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) | \$<br>(5,081,425) \$ (4,880,520)  (9,961,946) (4,980,973) \$ 1.0900% 1.1200% 2.2100% 1.1050% 0.0921% (4,587) | 1,484,443 \$ 1,438,393  2,922,836 1,461,418 \$ N/A N/A N/A N/A N/A N/A N/A N/A | (6,565,868)<br>(6,318,913)<br>(12,884,782)<br>(6,442,391)<br><br><br><br><br><br> | -442.3%<br>-439.3%<br>-440.8%<br>-440.8%<br><br><br> | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | <br><br><br><br><br><br><br> |         |  |

Company: FLORIDA PUBLIC UTILITIES COMPANY CONSOLIDATED ELECTRIC DIVISIONS

ELECTRIC ENERGY ACCOUNT Month of: OCTOBER

2017

|           |  |                | CURRENT MON    | TH               |                 |                | PERIOD TO DAT  | ·E             |                |
|-----------|--|----------------|----------------|------------------|-----------------|----------------|----------------|----------------|----------------|
|           |  |                |                | DIFFERENCE       |                 |                |                | DIFFERENCI     | E              |
|           |  | ACTUAL         | ESTIMATED      | AMOUNT           | %               | ACTUAL         | ESTIMATED      | AMOUNT         | %              |
|           | (MWH)  |                |                |                  |                 |                |                |                |                |
| 1 2       | System Net Generation Power Sold                                       | 0              | 0              | 0                | 0.00%           | 0              | 0              | 0              | 0.00%          |
| 3         | Inadvertent Interchange Delivered - NET                                |                |                |                  |                 |                |                |                |                |
| 4         | Purchased Power  | 37,480         | 36.529         | 951              | 2.60%           | 389,757        | 396,770        | (7,013)        | -1.77%         |
| 4a<br>5   | Energy Purchased For Qualifying Facilities Economy Purchases           | 18,047         | 16,467         | 1,580            | 9.60%           | 163,093        | 161,933        | 1,160          | 0.72%          |
| 6         | Inadvertent Interchange Received - NET                                 |                |                |                  |                 |                |                |                |                |
| 7         | Net Energy for Load  | 55,527         | 52,996         | 2,531            | 4.78%           | 552,850        | 558,703        | (5,853)        | -1.05%         |
| 8<br>8a   | Sales (Billed) Unbilled Sales Prior Month (Period)                     | 54,530         | 48,291         | 6,239            | 12.92%          | 525,436        | 545,020        | (19,584)       | -3.59%         |
| 8b        | Unbilled Sales Current Month (Period)                                  |                |                |                  |                 |                |                |                |                |
| 9         | Company Use  | 45             | 54             | (10)             | -17.94%         | 408            | 492            | (84)           | -16.98%        |
| 10        | T&D Losses Estimated @ 0.06  | -,             | 3,180          | 152              | 4.78%           | 33,171         | 33,522         | (351)          | -1.05%         |
| 11<br>12  | Unaccounted for Energy (estimated)                                     | (2,379)        | 1,471          | (3,850)          | -261.80%        | (6,165)        | (20,331)       | 14,165         | -69.67%        |
| 13        | % Company Use to NEL   | 0.08%          | 0.10%          | -0.02%           | -20.00%         | 0.07%          | 0.09%          | -0.02%         | -22.22%        |
| 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  | -4.29%         | 2.77%          | -7.06%           | -254.87%        | -1.12%         | -3.64%         | 2.52%          | -69.23%        |
| Partiers' | (\$)   |                |                |                  |                 |                |                |                |                |
| 16<br>16a | Fuel Cost of Sys Net Gen Fuel Related Transactions                     | -              | 10,000         | (10,000)         | -1              | 5,918          | 100,000        | (94,082)       | -0.9408        |
| 16b       | Adjustments to Fuel Cost   |                |                |                  |                 |                |                |                |                |
| 17        | Fuel Cost of Power Sold  |                |                |                  |                 |                |                |                |                |
| 18        | Fuel Cost of Purchased Power   | 1,695,047      | 1,818,781      | (123,734)        | -6.80%          | 17,374,035     | 20,028,126     | (2,654,091)    | -13.25%        |
| 18a       | Demand & Non Fuel Cost of Pur Power                                    | 2,298,719      | 2,112,762      | 185,957          | 8.80%           | 23,956,847     | 22,941,160     | 1,015,687      | 4.43%          |
| 18b<br>19 | Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | 1,360,301      | 1,170,781      | 189,520          | 16.19%          | 12,792,858     | 11,674,346     | 1,118,512      | 9.58%          |
| 20        | Total Fuel & Net Power Transactions                                    | 5,354,067      | 5,112,324      | 241,743          | 4.73%           | 54,129,658     | 54,743,632     | (613,974)      | -1.12%         |
|           |  |                |                |                  |                 |                |                |                |                |
|           | (Cents/KWH)  |                |                |                  |                 |                |                |                |                |
| 21        | Fuel Cost of Sys Net Gen   |                |                |                  | T               |                |                |                |                |
| 21a       | Fuel Related Transactions  |                |                |                  |                 |                |                |                |                |
| 22        | Fuel Cost of Power Sold  | 4.500          | 4.070          | (0.450)          | 0.4061          |                |                |                |                |
| 23<br>23a | Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power       | 4.523<br>6.133 | 4.979<br>5.784 | (0.456)<br>0.349 | -9.16%<br>6.03% | 4.458          | 5.048          | (0.590)        | -11.69%        |
| 23b       | Energy Payments To Qualifying Facilities                               | 7.537          | 7.110          | 0.349            | 6.03%           | 6.147<br>7.844 | 5.782<br>7.209 | 0.365<br>0.635 | 6.31%<br>8.81% |
| 24        | Energy Cost of Economy Purch.  |                | ,              | 0.121            | 0.0170          | 7.044          | 7.209          | 0.000          | 0.0170         |
| 25        | Total Fuel & Net Power Transactions                                    | 9.642          | 9.647          | (0.005)          | -0.05%          | 9.791          | 9.798          | (0.007)        | -0.07%         |
|           |  |                |                |                  |                 |                |                |                |                |

#### PURCHASED POWER

(Exclusive of Economy Energy Purchases) For the Period/Month of: OCTOBER 2017 (2) (3) (4) (6) (7) (8) KWH CENTS/KWH TOTAL \$ FOR TOTAL **KWH** FOR KWH FUEL ADJ. TYPE FOR OTHER **KWH** INTERRUP-FOR PURCHASED UTILITIES TIBLE FIRM FÙÉL TOTAL (6)X(7)(a) SCHEDULE (000)(000)(000)(000)COST COST

### ESTIMATED:

PURCHASED FROM

(1)

| JEA AND GULF | MS | 36,529 |   |   | 36,529 | 4.979005 | 10.762798 | 1,818,781 |
|--------------|----|--------|---|---|--------|----------|-----------|-----------|
| TOTAL        |    | 36,529 | 0 | 0 | 36,529 | 4.979005 | 10.762798 | 1.818.781 |

#### ACTUAL:

| JEA<br>GULF/SOUTHERN<br>Other<br>Other<br>Other<br>Other | MS | 11,419<br>26,061<br>0<br>0<br>0 |   |   | 11,419<br>26,061<br>0<br>0<br>0 | 3.250004<br>5.080116<br>0.000000<br>0.000000<br>0.000000<br>0.000000 | 11.874551<br>10.121680<br>0.000000<br>0.000000<br>0.000000<br>0.000000 | 371,118<br>1,323,929<br>0<br>0<br>0 |
|--|----|---------------------------------|---|---|---------------------------------|--|--|-------------------------------------|
| TOTAL  |    | 37,480                          | 0 | 0 | 37,480                          | 8.330120   | 11.874551  | 1,695,047                           |

| CURRENT MONTH:<br>DIFFERENCE<br>DIFFERENCE (%)             |          | 951<br>2.6%                            | 0 0.0%    | 0<br>0.0% | 951<br>2.6%                            | 3.351115<br>67.3%                            | 1.11175<br>10.3%                            | (123,734)<br>-6.8%                                |
|--|----------|--|-----------|-----------|--|--|---|---|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS<br>MS | 389,757<br>396,770<br>(7,013)<br>-1.8% | 0<br>0.0% | 0<br>0.0% | 389,757<br>396,770<br>(7,013)<br>-1.8% | 4.457658<br>5.047792<br>(0.590134)<br>-11.7% | 4.557658<br>5.147792<br>-0.590134<br>-11.5% | 17,374,035<br>20,028,126<br>(2,654,091)<br>-13.3% |

#### **ENERGY PAYMENT TO QUALIFYING FACILITIES**

|                                     | For the Period/Month of: |                                    |  | OCTOBER                                   | 2017                        |                              |                              |                                 |
|-------------------------------------|--------------------------|------------------------------------|--|---|-----------------------------|------------------------------|------------------------------|---------------------------------|
| (1)                                 | (2)                      | (3)                                | (4)                                    | (5)                                       | (6)                         | (7)                          |                              | (8)                             |
|                                     | TYPE<br>&<br>SCHEDULE    | TOTAL<br>KWH<br>PURCHASED<br>(000) | KWH<br>FOR OTHER<br>UTILITIES<br>(000) | KWH<br>FOR<br>INTERRUP-<br>TIBLE<br>(000) | KWH<br>FOR<br>FIRM<br>(000) | CENTS/KWH                    |                              | TOTAL \$ FOR<br>FUEL ADJ.       |
| PURCHASED FROM                      |                          |                                    |  |   |                             | (a)<br>FUEL<br>COST          | (b)<br>TOTAL<br>COST         | (6)X(7)(a)<br>\$                |
| 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  |                          | 18,047                             |  |   | 18,047                      | 7.537425                     | 7.537425                     | 1,360,301                       |
| TOTAL                               |                          | 18,047                             | 0                                      | 0   | 18,047                      | 7.537425                     | 7.537425                     | 1,360,301                       |
| CURRENT MONTH:                      |                          | Т                                  | 1                                      | 1   |                             |                              |                              |                                 |
| DIFFERENCE DIFFERENCE (%)           |                          | 1,580<br>9.6%                      | 0.0%                                   | 0<br>0.0%                                 | 1,580<br>9.6%               | 0.427563<br>6.0%             | 0.427563<br>6.0%             | 189,520<br>16.2%                |
| PERIOD TO DATE: ACTUAL              | MS                       | 163,093                            |  |   | 163,093                     | 7.843907                     | 7.843907                     | 12,792,858                      |
| ESTIMATED DIFFERENCE DIFFERENCE (%) | MS                       | 161,933<br>1,160<br>0.7%           | 0<br>0.0%                              | 0<br>0.0%                                 | 161,933<br>1,160<br>0.7%    | 7.209368<br>0.634539<br>8.8% | 7.209368<br>0.634539<br>8.8% | 11,674,346<br>1,118,512<br>9.6% |

#### ECONOMY ENERGY PURCHASES

#### INCLUDING LONG TERM PURCHASES

|   | For the Period/Month of: |                                    |                             | OCTOBER                                      | 2017                       |                            |                                     |   |  |
|---|--------------------------|------------------------------------|-----------------------------|--|----------------------------|----------------------------|-------------------------------------|---|--|
| (1)   | (2)                      | (3)                                | (4)                         | (5)  | (6)                        |                            | (7)                                 |   |  |
| PURCHASED FROM  | TYPE<br>&<br>SCHEDULE    | TOTAL<br>KWH<br>PURCHASED<br>(000) | TRANS.<br>COST<br>CENTS/KWH | TOTAL \$ FOR<br>FUEL ADJ.<br>(3) X (4)<br>\$ | COST IF GE  (a)  CENTS/KWH | (b)<br>TOTAL<br>COST<br>\$ | FUEL<br>SAVINGS<br>(6)(b)-(5)<br>\$ |   |  |
| ESTIMATED:  |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
| TOTAL   |                          |                                    |                             |  |                            |                            |                                     |   |  |
| ACTUAL:   |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
|   |                          |                                    |                             |  |                            |                            |                                     |   |  |
| TOTAL   |                          |                                    |                             |  |                            |                            |                                     | ĺ |  |
| FOOTNOTE: PURCHASED POWER COSTS INCLUDE CUSTOMER, DEMAND & ENERGY CHARGES TOTALING  0 |                          |                                    |                             |  |                            |                            |                                     |   |  |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%)  |                          |                                    |                             |  |                            |                            |                                     |   |  |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%)                            |                          |                                    |                             |  |                            |                            |                                     |   |  |