

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

November 20, 2019

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

Re: Docket No. 20190001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Mr. Teitzman:

We are enclosing the October 2019 Fuel Schedules for our Consolidated Electric Florida divisions.

The over-recovery for the month is lower 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: OCTOBER 2019

| : 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 |
| 6 | 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 Partots)(A7) |
| | 17 Fuel Cost of Other Power Sales (A7) |
| 18 | TOTAL FUEL COST AND GAINS OF POWER SALES |
| | (LINE 14 + 15 + 16 + 17) |
| 19 | NET INADVERTENT INTERCHANGE (A10) |
| | 20 LESS GSLD APPORTIONMENT OF FUEL COST |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS |
| | (LINES 5 + 12 + 18 + 19) |
| 21 | Net Unbilled Sales (A4) |
| 22 | Company Use (A4) |
| 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) |
| | |

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

| | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
|-------------------------------------|-------------------------------------|----------------------------------|--------------------------|---------------------------|------------------------|--------------------------|--------------------------|---------------------------------|---------------------------------|-------------------------------------|-----------------------|
| ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERE AMOUNT | ENCE % |
| | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 0 | 0 | 0 | 0.0% | | | | | | | | |
| 0 | 0 | ō | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 1,868,627 | 1,975,881 | (107,254) | -5.4% | 43,009 | 44,100 | (1,091) | -2.5% | 4.34473 | 4.48043 | (0.13570) | -3.0 |
| 1,879,775 1,191,597 | 1,914,390 1,325,520 | (34,615) (133,923) | -1.8% -10.1% | 43,009 16,3 5 9 | 44,100 17,300 | (1,091) (941) | -2.5% -5.4% | 4.37065 | 4.34099 | 0.02966 | 0.7 |
| 4,939,999 | 5,215,791 | (275,792) | -5.3% | , | , | , , | | 7.28389 | 7.66197 : | (0.37808) | -4.9 |
| 4,000,939 | 3,2 13,731 | (270,132) | -0.3% | 59,368 | 61,400 | (2,032) | -3.3% | 8.32093 | 8.49473 | (0.17380) | -2.1 |
| | | | | 59,368 | 61,400 | (2,032) | -3.3% | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 310,884 4,629,115 | 175,169 5,040,622 | 135,715 (411,507) | -22.6% -8.2% | 0 59,368 | 0 61,400 | 0 (2,032) | 0.0% -3.3% | 7.79728 | 8.20944 | (0.41216) | -6.0 |
| (275,823) * 1,075 * 277,739 * | (158,516) * 2,888 * 302,436 * | (117,307) (1,813) (24,697) | 74.0% -62.8% -8.2% | (3,537) 14 3,562 | (1,931) 35 3,684 | (1,607) (21) (122) | 83.2% -60.8% -3.3% | (0.46490) 0.00181 0.46813 | (0,26591) 0.00484 0.50734 | (0.19899) (0.00303) (0.03921) | 74.8 -62.6 -7.7 |
| 4,629,115 | 5,040,622 | (411,507) | -8.2% | 59,330 | 59,612 | (282) | -0.5% | 7.80232 | 8.45571 | (0.65339) | -7.7 |
| 4,629,115 1.000 | 5,040, 622 1.000 | (411,507) 0.000 | -8.2% 0.0% | 59,330 1.000 | 59,612 1.000 | (282) 0.000 | -0.5% 0.0% | 7.80232 1.000 | 8.45571 1.000 | (0.65339) 0.00000 | -7.7 0.0 |
| 4,629,115 | 5,040,622 | (411,507) | -8.2% | 59,330 | 59,612 | (282) | -0.5% | 7.80232 | 8.45571 | (0.65339) | -7.7 |
| 329,814 | 329,814 | 0 | 0.0% | 59,330 | 59,612 | (282) | -0.5% | 0.55590 | 0.55327 | 0.00263 | 0.8 |
| 4,958,929 | 5,370,436 | (411,507) | -7.7% | 59,330 | 59,612 | (282) | -0.5% | 8.35822 | 9.00898 | (0.65076) | -7.2 |
| | | | | | - | | | 1.01609 8.49270 8.493 | 1.01609 9.15393 9.154 | 0.00000 (0.66123) (0.661) | 0.0 -7.2 -7.2 |

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: OCTOBER 2019

0

SCHEDULE A1 PAGE 2 OF 2

0.0%

0.0%

-4.5%

4.6%

-6.0%

-1.7%

0.0%

-2.2%

-74.9%

2.3%

0.3%

0.3%

0.3%

0.0%

0.3%

6.3%

0.6%

0.0%

0.6%

0.6%

DIFFERENÇE AMOUNT

0.00000

0.00000

(0.19958)

0.20058

(0.45803)

(0.14511)

0.00000

(0.18217)

0.20222

0.00012

0.00128

0.02145

0.02145

0.00000

0.02145

0.03527

0.05671

0.00000

0.05762

0.058

9.286

9.344

| | | PERIOD TO D | ATE | DOLLARS | | PERIO | D TO DATE | MWH | | | CENTS/KWH |
|-------------|--|-------------|---------------|-------------|--------|---------|-----------|-----------------|--------|-----------|--------------------|
| | | ACTUAL | ESTIMATED | DIFFERENCE | a. | | | DIFFERENCE | | | i |
| | | ACTOAL | ESTINATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | <u>ESTIMATED</u> |
| 1 | Fuel Cost of System Net Generation (A3) | | | | | o | Ω | a | 0.0% | 0.00000 | |
| 2 | Nuclear Fuel Disposal Cost (A13) | | | | | U | U | u | 0.0% | 0.00000 | 0.00000 |
| 3 | FPL Interconnect | 1 0 | a | 0 | 0.0% | | | | - | | i |
| 4 | Adjustments to Fuel Cost (A2, Page 1) | ا م | ň | 0 | 0.0% | | | | | | 1 |
| 5 | TOTAL COST OF GENERATED POWER | l ō | ñ | ñ | 0.0% | 0 | a | 0 | 0.0% | | |
| 6 | Fuel Cost of Purchased Power (Exclusive | - | • | • | 0.070 | U | U | U | 0.0% | 0.00000 | 0.00000 |
| | of Economy) (AB) | 17,715,600 | 19,646,261 | (1,930,661) | -9.8% | 418,619 | 443,333 | (24,714) | -5.6% | 400404 | : |
| .7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) | ,, | 10,010,201 | (1,000,001) | -5.678 | 410,019 | 443,333 | (24,714) | -0.6% | 4.23191 | 4.43149 |
| 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) | 19,240,666 | 19,487,291 | (246,625) | -1.3% | 418,619 | 443,333 | (24,714) | -5.6% | 4 50000 | |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 11,821,472 | 12,312,961 | (491,489) | -4.0% | 163,172 | 159,850 | 3,322 | | 4.59622 | 4.39564 |
| | | | | (401,403) | -4.078 | 100,172 | 108,600 | 3,322 | 2.1% | 7.24479 | 7.70282 |
| 12 | TOTAL COST OF PURCHASED POWER | 48,777,738 | 51,446,513 | (2,668,775) | -5.2% | 581,791 | 603.183 | (21,392) | -3.6% | 8.38407 | 8.52918 |
| | | | | | | 44.,,01 | 000,100 | (11,002) | -3.076 | 0.30407 | 0.02910 |
| | 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 581,791 | 603,183 | (21,392) | -3.6% | | 1 |
| 14 | Fuel Cost of Economy Sales (A7) | | | | | , | 200,100 | (1,001) | 3.078 | | |
| 15 | Gain on Economy Sales (A7a) | | | | | | | | | | |
| 16 | Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | 1 | | | | | | |
| | 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 |
| | (LINE 14 + 15 + 16 + 17) | | | | ,- | • | | Ū | 0.070 | 0.00000 | 0.00000 |
| 19 | NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | |
| | 00 500 60 5 60 60 60 60 | | | | | | | | | | |
| | 20 LESS GSLD APPORTIONMENT OF FUEL COST | 1,396,526 | 1,224,339 | 172,187 | 14.1% | 0 | ۵ | 0 | 0.0% | | |
| 20 a | TOTAL FUEL AND NET POWER TRANSACTIONS | 47,381,212 | 50,222,174 | (2,840,961) | -5.7% | 581,791 | 603,183 | (21,392) | -3.6% | 8.14403 | 8.32620 |
| | (LINES 5 + 12 + 18 + 19) | | | | | | | _ , | 0.070 | 0.17700 | 0.02020 |
| 21 | Net Unbilled Sales (A4) | (373,326) * | (1,580,908) * | 1,207,582 | -76.4% | (4,584) | (18.987) | 14,403 | -75.9% | (0.06774) | (0.26996) |
| 22 | Company Use (A4) | 29,241 * | 30,380 * | (1,139) | -3.8% | 359 | 365 | (6) | -1.6% | 0.00531 | 0.00519 |
| 23 | T & D Losses (A4) | 2,842,837 * | 3,013,335 * | (170,498) | -5.7% | 34,907 | 36,191 | (1,284) | -3.6% | 0.51584 | 0.51456 |
| | | | | , , , | | ¥ .,••. | 00,101 | (1,404) | -0.076 | 0.51564 | 0.51456 |
| 24 | SYSTEM KWH SALES | 47,381,212 | 50,222,174 | (2,840,961) | -5.7% | 551,109 | 585,614 | (34,505) | -5.9% | 8.59744 | 8.5 75 99 |
| 25 | Wholesale KWH Sales | | | | | 551,155 | 000,014 | (04,003) | -0.976 | 0.39144 | 6.07099 |
| 26 | Jurisdictional KWH Sales | 47,381,212 | 50,222,174 | (2,840,961) | -5.7% | 551,109 | 585,614 | (34,505) | -5.9% | 8,59744 | 8.57599 |
| 26a | Jurisdictional Loss Multiplier | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1,000 | 0.000 | 0.0% | 1,000 | 1,000 |
| 27 | Jurisdictional KWH Sales Adjusted for | | | | 4.47 | .1000 | 1.000 | 0.000 | 0.0% | 1,000 | 1.000 |
| | Line Losses | 47,381,212 | 50,222,174 | (2,840,962) | -5.7% | 551,109 | 585,614 | (34,505) | -5.9% | 8.59744 | 0 ===00 |
| 28 | GPIF** | | . , | (=,,-=-, | 5.775 | 001,103 | 300,014 | (34,000) | -0.976 | 6.09744 | 8.57599 |
| 29 | TRUE-UP** | 3,298,140 | 3,298,140 | 0 | 0.0% | 551,109 | 585,614 | (34,505) | -5.9% | 0.59846 | 0.56319 |
| | | | | | | | 000,011 | (04,000) | -0.070 | 0.08640 | 0.56519 |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 50,679,352 | 53,520,314 | (2,840,962) | -5.3% | 551,109 | 585,614 | (34,505) | -5.9% | 9,19589 | 9.13918 |
| | _ | | | | | | | (0 1)000/ | -0.078 | 9.19003 | J. 13910 |
| 31 | Revenue Tax Factor | | | | | | | | | 1.01600 | 4.04000 |
| 32 | Fuel Factor Adjusted for Taxes | | | | | | | | | 1.01609 | 1.01609 9:28623 |
| 33 | FUEL FAC BOUNDED TO NEAREST AND CONTOURING | | | | | | | | | 9.34385 | 9:28623 |

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

FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH)

SCHEDULE A2 Page 1 of 4

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

OCTOBER 2019

| ļ | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|---|--------------|---------------|---------------------|----------|---------------|----------------|-------------|--------------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | AOTHAI | FOTIMATED | DIFFERENCI | _ |
| 1.00 | ACTUAL | ESTIMATED | AMOUNT | 70. | ACTUAL | ESTIMATED | AMOUNT | <u>%</u> |
| A. Fuel Cost & Net Power Transactions | | | | | | ! | | |
| Fuel Cost of System Net Generation | 5 0 \$ | 0 \$ | 0 | 0.0% \$ | 0 \$ | 0 \$ | 0 | 0.09 |
| 1a. Fuel Related Transactions (Nuclear Fuel Disposal) | · | · | _ | 7 | - · | • • | J | 0.07 |
| Fuel Cost of Power Sold | | | | | | i I | | |
| Fuel Cost of Purchased Power | 1,868,627 | 1,975,881 | (107,254) | -5.4% | 17,715,600 | 19,646,261 | (1,930,661) | -9.89 |
| 3a. Demand & Non Fuel Cost of Purchased Power | 1,879,775 | 1,914,390 | (34,615) | -1.8% | 19,240,666 | 19,487,291 | (246,625) | -1.3 |
| 3b. Energy Payments to Qualifying Facilities | 1,191,597 | 1,325,520 | (133,923) | -10.1% | 11,821,472 | 12,312,961 | (491,489) | -4.0 |
| Energy Cost of Economy Purchases | | | | | | | | |
| 5. Total Fuel & Net Power Transactions | 4,939,999 | 5,215,791 | (275,792) | -5.3% | 48,777,738 | 51,446,513 | (2,668,775) | -5.2 |
| Adjustments to Fuel Cost (Describe Items) | | | | | | | | |
| 6a. Special Meetings - Fuel Market Issue | 1,229 | 17,850 | (16,621) | -93.1% | 210,932 | 182,850 | 28,082 | 15.49 |
| | | | | | | - - ! | | |
| 7. Adjusted Total Fuel & Net Power Transactions | 4,941,228 | 5,233,641 | (292,413) | -5.6% | 48,988,670 | 51,629,363 | (2,640,693) | -5.1 |
| 8. Less Apportionment To GSLD Customers | 310,884 | 175,169 | 135,715 | 77.5% | 1,396,526 | 1,224,338 | 172,188 | -5.1 14.1 |
| 9. Net Total Fuel & Power Transactions To Other Classes | 4,630,344 \$ | 5,058,472 \$ | (428,128) | -8.5% \$ | 47,592,144 \$ | 50,405,025 \$ | (2.812.881) | -5.6 |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

2019

Month of:

OCTOBER

| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|-------|--------------|---------------|---------------------|---------|---------------|----------------|----------------------|--------|
| | A | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENÇI AMOUNT | ≡ % |
| Sales Revenues (Exclude Revenue Taxes & Franchise Ta | axes) | | | | | | | | |
| . Jurisidictional Sales Revenue (Excluding GSLD) | \$ | \$ | \$ | | \$ | \$ | \$ | | |
| a. Base Fuel Revenue | | | | | | | | | |
| b. Fuel Recovery Revenue | | 5,066,076 | 5,527,274 | (461,198) | -8.3% | 48,967,366 | 54,767,096 | (5,799,730) | -10.69 |
| c. Jurisidictional Fuel Revenue | | 5,066,076 | 5,527,274 | (461,198) | -8.3% | 48,967,366 | 54,767,096 | (5,799,730) | -10.69 |
| d. Non Fuel Revenue | İ | 2,446,938 | 1,519,880 | 927,058 | 61.0% | 22,719,938 | 23,066,843 | (346,905) | -1.59 |
| e. Total Jurisdictional Sales Revenue | | 7,513,014 | 7,047,154 | 465,860 | 6.6% | 71,687,304 | 77,833,940 | (6,146,635) | -7.99 |
| 2. Non Jurisdictional Sales Revenue | | 0 | 0 | 0 | 0.0% | 0 | 0 : | 0 | 0.09 |
| 3. Total Sales Revenue (Excluding GSLD) | \$ | 7,513,014 \$ | 7,047,154 \$ | 465,860 | 6.6% \$ | 71,687,304 \$ | 77,833,940 \$ | (6,146,635) | -7.99 |
| KWH Sales (Excluding GSLD) | | | | | | | | | |
| . Jurisdictional Sales KWH | 5 | 5,599,907 | 57,161,933 | (1,562,026) | -2.7% | 527,918,449 | 569,809,298 | (41,890,849) | -7.49 |
| 2. Non Jurisdictional Sales | | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0 |
| 3. Total Sales | 5 | 5,599,907 | 57,161,933 | (1,562,026) | -2.7% | 527,918,449 | 569,809,298 | (41,890,849) | -7.4 |
| L. 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:

OCTOBER

2019

| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|----|--------------|---------------|---------------------|------------|---------------|---|----------------------|---------|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | |
| Jurisdictional Fuel Rev. (line B-1c) | \$ | 5,066,076 \$ | 5,527,274 \$ | (461,198) | -8.3% | 48,967,366 \$ | 54,767,096 \$ | (5,799,730) | -10.6% |
| Fuel Adjustment Not Applicable | ľ | -,, + | | (, | | | , | (, , , | |
| a. True-up Provision | | 329,814 | 329,814 | 0 | 0.0% | 3,298,140 | 3,298,140 | 0 | 0.0% |
| b. Incentive Provision | | | | | | | | | |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | 0 | 0.0% |
| Jurisdictional Fuel Revenue Applicable to Period | | 4,736,262 | 5,197,460 | (461,198) | -8.9% | 45,669,226 | 51,468,956 | (5,799,730) | -11.3% |
| Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 4,630,344 | 5,058,472 | (428,128) | -8.5% | 47,592,144 | 50,405,025 | (2,812,881) | -5.6% |
| 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 *) | | 4,630,344 | 5,058,472 | (428,128) | -8.5% | 47,592,144 | 50,405,025 | (2,812,881) | -5.6% |
| 7. True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | | 105,918 | 138,988 | (33,070) | -23.8% | (1,922,918) | 1,063,931 | (2,986,850) | -280.7% |
| 8. Interest Provision for the Month | | (572) | (167) | (405) | 242.5% | (52,762) | (45,764) | (6,998) | 15.3% |
| 9. True-up & Inst. Provision Beg. of Month | 1 | (595,031) | 176,565 | (771,596) | -437.0% | (1,482,331) | (3,671,108) | 2,188,777 | -59.6% |
| 9a. Deferred True-up Beginning of Period | 1 | | | | | • • • | , , , | | |
| 10. True-up Collected (Refunded) | | 329,814 | 329,814 | 0 | 0.0% | 3,298,140 | 3,298,140 | 0 | 0.0% |
| 11. End of Period - Total Net True-up | \$ | (159,871) \$ | 645,200 \$ | (805,071) | -124.8% \$ | (159,871) \$ | 645,200 \$ | (805,071) | -124.8% |
| (Lines D7 through D10) | 1 | · | | | | · | | | |

^{*} Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

SCHEDULE A2 Page 4 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

2019

Month of:

OCTOBER

| | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|--|--|--|--|---|--|------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENCE | 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) | \$ (595,031) \$ (159,299) (754,330) (377,165) \$ 1.9800% 1.6600% 3.6400% 1.8200% 0.1517% (572) | 176,565 \$ 645,367 821,932 410,966 \$ N/A N/A N/A N/A N/A N/A N/A | (771,596) (804,666) (1,576,262) (788,131) | -437.0% -124.7% -191.8% -191.8% | 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 | | |

ELECTRIC ENERGY ACCOUNT Month of:

OCTOBER

| | | | CURRENT HOL | | | | | | |
|------------|--|-----------|---------------------|------------|------------------|--------------------------|--------------------------|------------------------|------------------|
| | | | CURRENT MON | DIFFERENCE | | | PERIOD TO DA | | |
| | | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E . ∵% |
| | | 7.010112 | <u>LO</u> TIMETI LO | | | ACTUAL | ESTIMATED | AWLOON | - % |
| | (MWH) | | | | | | | | |
| 1 | System Net Generation | 0 | 0 | 0 | 0.00% | 0 | | 0 | 0.00% |
| 2 | Power Sold | | | | | | | • | . 0.0070 |
| 3 4 | Inadvertent Interchange Delivered - NET | | | | | | | | : |
| 4 4a | Purchased Power Energy Purchased For Qualifying Facilities | 43,009 | 44,100 | (1,091) | -2.47% | 418,619 | 443,333 | (24,714) | -5.57% |
| 5 | Economy Purchases | 16,359 | 17,300 | (941) | -5.44% | 163,172 | 159,850 | 3,322 | 2.08% |
| 6 | Inadvertent Interchange Received - NET | | | | | | | | - |
| 7 | Net Energy for Load | 59,368 | 61,400 | (2,032) | -3.31% | 581,791 | 603.183 | (24.202) | -3.55% |
| 8 | Sales (Billed) | 59,330 | 59,612 | (282) | -0.47% | 551,109 | 585,614 | (21,392) (34,505) | -5.89% |
| 8a | Unbilled Sales Prior Month (Period) | | , | () | 57.7.70 | 001,105 | 000,014 | (04,000) | -0.0376 |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | |
| 9 | Company Use | 14 | 35 | (21) | -60.83% | 359 | 365 | (6) | -1.60% |
| 10 11 | T&D Losses Estimated @ (Unaccounted for Energy (estimated) | 3,562 | 3,684 | (122) | -3.31% | 34,907 | 36,191 | (1,284) | -3.55% |
| 12 | Onaccounted for Energy (estimated) | (3,537) | (1,931) | (1,607) | 83.20% | (4,584) | (18,987) | 14,403 | -75.86% |
| 13 | % Company Use to NEL | 0.02% | 0.06% | -0.04% | -66.67% | 0.000/ | 0.000/ | 0.000/ | |
| 14 | % T&D Losses to NEL | 6.00% | 6.00% | 0.00% | 0.00% | 0.06% 6.00% | 0.06% 6.00% | 0.00% 0.00% | 0.00% 0.00% |
| 15 | % Unaccounted for Energy to NEL | -5.96% | -3.14% | -2.82% | 89.81% | -0.79% | -3.15% | 2.36% | -74.92% |
| | (\$) | | | | | | | | : |
| 16 | Fuel Cost of Sys Net Gen | | - | - | 0 | | - | | 0 |
| 16a 16b | Fuel Related Transactions Adjustments to Fuel Cost | | | | | | | | - |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18. | Fuel Cost of Purchased Power | 1,868,627 | 1,975,881 | (107,254) | E 400/ | 47.745.000 | 10.010.001 | | |
| 18a | Demand & Non Fuel Cost of Pur Power | 1,879,775 | 1,975,661 | (34,615) | -5.43% -1.81% | 17,715,600 | 19,646,261 | (1,930,661) | -9.83% |
| 18b | Energy Payments To Qualifying Facilities | 1,191,597 | 1,325,520 | (133,923) | -10.10% | 19,240,666 11,821,472 | 19,487,291 12,312,961 | (246,625) (491,489) | -1.27% -3.99% |
| 19 | Energy Cost of Economy Purch. | | -,, | (.00,020) | 10:1070 | 11,021,472 | 12,312,901 | (431,408) | -3.88% |
| 20 | Total Fuel & Net Power Transactions | 4,939,999 | 5,215 <u>,</u> 791 | (275,792) | -5.29% | 48,777,738 | 51,446,513 | (2,668,775) | -5.19% |
| | | | | | | | | | |
| | (Cents/KWH) | | | | | | | | : |
| 21 | Fuel Cost of Sys Net Gen | · T = | | | - - | · · · · · · | - | | · - |
| 21a | Fuel Related Transactions | | | | | | | | i |
| 22 | Fuel Cost of Power Sold | | | | 1 | | | | |
| 23 | Fuel Cost of Purchased Power | 4.345 | 4.480 | (0.135) | -3.01% | 4.232 | 4.431 | (0.199) | -4.49% |
| 23a 23b | Demand & Non Fuel Cost of Pur Power | 4.371 | 4.341 | 0.030 | 0.69% | 4,596 | 4.396 | 0.200 | 4.55% |
| 23D 24 | Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | 7.284 | 7.662 | (0.378) | -4.93% | 7.245 | 7.703 | (0.458) | -5.95% |
| 25 | Total Fuel & Net Power Transactions | 8.321 | 8.495 | (0.474) | 0.050/ | | | | |
| | The first of the f | 0.321 | 0.495 | (0.174) | -2.05% | 8.384 | 8.529 | (0.145) | -1.70% |

PURCHASED POWER

| | | (Exclusive of E For the Period/ | conomy Energy Pu Month of: | rchases) OCTOBER | 2019 | 0 | | |
|--|-----------------------|---|--|---|---|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED (000) | KWH FOR OTHER UTILITIES (000) | KWH FOR INTERRUP- TIBLE (000) | KWH FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | TOTAL \$ FOR FUEL ADJ. (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | | | |
| FPL AND GULF/SOUTHERN | MS | 44,100 | | | 44,100 | 4.480426 | 8.821418 | 1,975,881 |
| TOTAL | | 44,100 | 0 | 0 | 44,100 | 4.480426 | 8.821418 | 1 , 975, <u>8</u> 81 |
| ACTUAL: | | | | | | | | |
| FPL GULF/SOUTHERN Other Other Other Other | MS | 17,537 25,472 0 0 0 | | | 17,537 25,472 0 0 0 | 3.443611 4.965142 0.000000 0.000000 0.000000 0.000000 | 6.072036 10.535290 0.000000 0.000000 0.000000 0.000000 | 603,906 1,264,721 0 0 0 |
| i | | | | | | | | |
| TOTAL | | 43,009 | 0 | 0 | 43,009 | 8.408753 | 6.072036 | 1,868,627 |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (1,091) -2.5% | 0 0.0% | 0 | (1,091) -2.5% | 3.928327 87.7% | (2.74938) -31.2% | (107,254) -5.4% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 418,619 443,333 (24,714) -5.6% | 0 0.0% | 0 0.0% | 418,619 443,333 (24,714) -5.6% | 4.231915 4.431494 (0.199579) -4.5% | 4.331915 4.531494 -0.199579 -4.4% | 17,715,600 19,646,261 (1,930,661) -9.8% |

| | | | ENERGY PAYME | NT TO QUALIFYING | G FACILITIES | | | | |
|-----------------------------------|-----------------------------|---------------|---------------------------|---------------------------------|-----------------------------|--------------------------|---|---|--|
| | | | For the Period/Me | onth of: | OCTOBER | 2019 | 0 | | |
| (1) | | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TYPE | TOTAL | KWH | KWH FOR | KWH | CENTS/KWH | | TOTAL \$ FOR FUEL ADJ. |
| PURCHA | ASED FROM | & SCHEDULE | KWH PURCHASED (000) | FOR OTHER UTILITIES (000) | INTERRUP- TIBLE (000) | FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | (6)X(7)(a) \$ |
| ESTIMATE | ED: | | | | | | | | |
| WEST-ROC | K, EIGHT FLAGS AND RAYONIER | | 17,300 | | | 17,300 | 7.661965 | 7.661965 | 1,325,520 |
| TOTAL | | | 17,300 | 0 | 0 | 17,300 | 7.661965 | 7.661965 | 1,325,520 |
| ACTUAL: | | | | | | | | | |
| WEST-ROCI | K, EIGHT FLAGS AND RAYONIER | | 16,359 | | | 16,359 | 7.283889 | 7.283889 | 1,191,597 |
| æ | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | | | 16,359 | 0 | 0 | 16,359 | 7.283889 | 7.283889 | 1,191,597 |
| | | | | | | | | | |
| CURRENT N DIFFEREN DIFFEREN | ICE | | (941) -5.4% | 0 0.0% | 0 0.0% | (941) -5.4% | -0.378076 -4.9% | -0.378076 -4.9% | (133,923) -10.1% |
| PERIOD TO ACTUAL | DATE: | MS | 163,172 | | | 163,172 | 7 244702 | 7.244700 | |
| ESTIMATE DIFFEREN DIFFEREN | ICE | MS | 159,850 3,322 2.1% | 0 | 0 0.0% | 159,850 3,322 2.1% | 7.244792 7.702822 -0.45803 -5.9% | 7.244792 7.702822 -0.45803 -5.9% | 11,821,472 12,312,961 (491,489) -4.0% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES For the Period/Month of:

| | | . Or the Fettodyw | OHEN OI. | OCTOBER | ¢ 2019 | Ų | |
|--|-----------------------|------------------------------------|-----------------------------|--|---------------------------|-------------------|-------------------------------------|
| (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 GEI (a) CENTS/KWH | (b) TOTAL COST \$ | FUEL SAVINGS (6)(b)-(5) \$ |
| ESTIMATED: | | | | | | | |
| | | | | | | | |
| TOTAL | | | . | | | | |
| ACTUAL: | | | | | | | |
| | | | | | | · | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | İ | |
| _TOTAL | | | | | | | |
| | | | | | | | |
| FOOTNOTE: PURCHASED POWER COSTS INCL | .UDE CUSTOMEF | R, DEMAND & ENE | RGY CHARGES TO | OTALING | | 0 | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | | | | | | |
| PERIOD TO DATE: ACTUAL ESTIMATED | | | | | | | į |
| DIFFERENCE | | | | | | | |