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

October 22, 2018

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. 20180001-EI</u> CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST <u>RECOVERY CLAUSES OF ELECTRIC UTILITIES</u>

Dear Ms. Stauffer:

We are enclosing the September 2018 Fuel Schedules for our Consolidated Electric Florida divisions.

The over-recovery for the month is lower than estimated primarily due to fuel expenses being higher than projected.

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

Sincerely,

Curtis D. Young() Regulatory Analyst

Enclosure

Cc:

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

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TOF

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: SEPTEMBER 2018

SCHEDULE A1 PAGE 1 OF 2

| | | | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
|----------|---|------------------------|----------------------------|----------------------|------------------|---------------|-------------|----------------|-----------------|--------------------|--------------------|----------------------|----------------|
| | | ACTUAL | ESTIMATED | DIFFERENCI | E % | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFERE | NCE |
| 1 | Fuel Cost of System Net Generation (A3) | | | | | .10 | | - | | | | | |
| 2 | Nuclear Fuel Disposal Cost (A13) | | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 3 | FPL Interconnect | 0 | 0 | 0 | 0.0% | | | | | | | | |
| 4 5 | Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER | | | 0 | 0.0% | | | | | | | | |
| 6 | Fuel Cost of Purchased Power (Exclusive | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| Č. | of Economy) (A8) | 2,397,459 | 2,542,068 | (144,609) | -5.7% | 49.833 | 55.372 | (5,539) | -10.0% | 4.81099 | 4.59089 | 0.22010 | 4.8% |
| 7 | Energy Cost of Sched C & X Econ Purch (Broker)(A9) | | | (,, | | 10,000 | 00,012 | (0,000) | -10.070 | 4.01000 | 4.55005 | 0.22010 | 4.0 % |
| 8 9 | Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9) | | | | | | | | | | 5 | | |
| 10 | Demand and Non Fuel Cost of Purchased Power (A9) | 1,918,478 | 1.860.300 | 58,178 | 3.1% | 49,833 | 55,372 | (5,539) | -10.0% | 3.84981 | 2.25004 | 0.40047 | 44.000 |
| 11 | Energy Payments to Qualifying Facilities (A8a) | 1,212,177 | 1,140,101 | 72.076 | 6.3% | 15,504 | 14,540 | (5,559) 964 | 6.6% | 7.81851 | 3.35964 7.84113 | 0.49017 (0.02262) | 14.6% -0.3% |
| 10 | | | | | | | ., | | 0.0.0 | 1.01001 | 1.01110 | (0.02202) | -0.070 |
| 12 | TOTAL COST OF PURCHASED POWER | 5,528,114 | 5,542,469 | (14,355) | -0.3% | 65,337 | 69,912 | (4,575) | -6.5% | 8.46093 | 7.92778 | 0.53315 | 6.7% |
| | 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) | | | | | 65,337 | 69.912 | (4,575) | -6.5% | | | | |
| 14 | Fuel Cost of Economy Sales (A7) | | | | | | 001012 | (1,010) | 0.070 | | | | |
| 15 16 | Gain on Economy Sales (A7a) Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) | | | | | | | | | | | | |
| | 7 Fuel Cost of Other Power Sales (SL2 Partpts)(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% |
| 10 | (LINE 14 + 15 + 16 + 17) | | | | 0.000 | | | | 0.0 /0 | 0.00000 | 0.00000 | 0.00000 | 0.070 |
| 19 | NET INADVERTENT INTERCHANGE (A10) | | | | | | | | | | | | |
| 2 | 20 LESS GSLD APPORTIONMENT OF FUEL COST | 114,073 | 331,306 | (217,233) | 3.5% | 0 | 0 | 0 | 0.0% | | | | |
| 20a | TOTAL FUEL AND NET POWER TRANSACTIONS | 5,414,041 | 5,211,163 | 202,878 | 3.9% | 65,337 | 69,912 | (4,575) | -6.5% | 8.28634 | 7.45389 | 0.83245 | 11.2% |
| 21 | (LINES 5 + 12 + 18 + 19) Net Unbilled Sales (A4) | | Construction of the second | | 2020/00/05.00/ | | | | | | | | |
| 22 | Company Use (A4) | (404,651) * 2,593 * | (73,547) * 4,298 * | (331,104) (1,705) | 450.2% -39.7% | (4,883) 31 | (987) | (3,897) | 394.9% | (0.61062) | (0.11035) | (0.50027) | 453.4% |
| 23 | T & D Losses (A4) | 324.825 * | 312,691 * | 12,134 | -39.7% | 3,920 | 58 4,195 | (26) (275) | -45.7% -6.6% | 0.00391 0.49016 | 0.00645 0.46918 | (0.00254) 0.02098 | -39.4% 4.5% |
| | | | | | 0.070 | 0,020 | 1,100 | (210) | -0.076 | 0.45010 | 0.40010 | 0.02098 | 4.5% |
| 24 25 | SYSTEM KWH SALES Wholesale KWH Sales | 5,414,041 | 5,211,163 | 202,878 | 3.9% | 66,269 | 66,646 | (377) | -0.6% | 8.16979 | 7.81917 | 0.35062 | 4.5% |
| 26 | Jurisdictional KWH Sales | 5,414,041 | 5,211,163 | 202,878 | 3.9% | 66.269 | 66,646 | (377) | -0.6% | 8,16979 | 7.81917 | 0.35062 | 4.50 |
| 26a | Jurisdictional Loss Multiplier | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.35062 | 4.5% 0.0% |
| 27 | Jurisdictional KWH Sales Adjusted for | | | | | | | | | | | 0.00000 | 0.070 |
| 28 | Line Losses GPIF** | 5,414,041 | 5,211,163 | 202,878 | 3.9% | 66,269 | 66,646 | (377) | -0.6% | 8.16979 | 7.81917 | 0.35062 | 4.5% |
| 29 | TRUE-UP** | 282,618 | 282,618 | 0 | 0.0% | 66.269 | 66.646 | (377) | -0.6% | 0.42647 | 0.42406 | 0.00241 | 0.00/ |
| | | | | | 0.070 | 00,203 | 00,040 | (3/7) | -0.0 % | 0.42047 | 0.42406 | 0.00241 | 0.6% |
| 30 | TOTAL JURISDICTIONAL FUEL COST | 5,696,659 | 5,493,781 | 202,878 | 3.7% | 66,269 | 66,646 | (377) | -0.6% | 8.59627 | 8.24323 | 0.35304 | 4.3% |
| 31 | (Excluding GSLD Apportionment) Revenue Tax Factor | | | | | | | | | 1.04000 | 1 0 1 0 0 - | | |
| 32 | Fuel Factor Adjusted for Taxes | | | | | | | | | 1.01609 8.73458 | 1.01609 8.37586 | 0.00000 0.35872 | 0.0% 4.3% |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 8.735 | 8.376 | 0.359 | 4.3% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

20a

26a

 CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: SEPTEMBER 2018

SCHEDULE A1 PAGE 2 OF 2

| Γ | | | | 1 | | | | | | | | |
|---|--|--|-------------------------------|---------------------------|--------------------------|--------------------------|----------------------|--------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------|
| | PERIOD TO D | ATE | DOLLARS | | PERIO | D TO DATE | MWH | | | CENTS/KWH | | |
| | ACTUAL | ESTIMATED | DIFFERENC | E % | ACTUAL | ESTIMATED | DIFFERENCE | % | ACTUAL | ESTIMATED | DIFFERE | NCE |
| 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% |
| FPL Interconnect Adjustments to Fuel Cost (A2, Page 1) TOTAL COST OF GENERATED POWER Fuel Cost of Purchased Power (Exclusive | 0 0 0 | 0 0 0 | 0 0 0 | 0.0% 0.0% 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| of Economy) (A8) Energy Cost of Sched C & X Econ Purch (Broker)(A9) Energy Cost of Other Econ Purch (Non-Broker)(A9) Energy Cost of Sched E Economy Purch (A9) | 18,497,633 | 17,774,501 | 723,132 | 4.1% | 379,335 | 386,472 | (7,137) | -1.9% | 4.87633 | 4.59917 | 0.27716 | 6.0% |
| Demand and Non Fuel Cost of Purchased Power (A9) Energy Payments to Qualifying Facilities (A8a) | 17,034,000 10,967,214 | 16,177,121 10,738,500 | 856,879 228,714 | 5.3% 2.1% | 379,335 143,353 | 386,472 134,781 | (7,137) 8,572 | -1.9% 6.4% | 4.49049 7.65047 | 4.18585 7.96737 | 0.30464 (0.31690) | 7.3% -4.0% |
| 2 TOTAL COST OF PURCHASED POWER | 46,498,847 | 44,690,122 | 1,808,725 | 4.1% | 522,688 | 521,253 | 1,436 | 0.3% | 8.89609 | 8.57360 | 0.32249 | 3.8% |
| 13 TOTAL AVAILABLE MWH (LINE 5 + LINE 12) 4 Fuel Cost of Economy Sales (A7) 5 Gain on Economy Sales (A7a) 6 Fuel Cost of Unit Power Sales (SL2 Partpts)(A7) 17 Fuel Cost of Unit Power Sales (A7) | | | | | 522,688 | 521,253 | 1,436 | 0.3% | | | | |
| 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% |
| 20 LESS GSLD APPORTIONMENT OF FUEL COST a TOTAL FUEL AND NET POWER TRANSACTIONS (LINES 5 + 12 + 18 + 19) | 711,478 45,787,369 | 3,054,417 41,635,705 | (2,342,939) 4,151,664 | -76.7% 10.0% | 0 522,688 | 0 521,253 | 0 1,436 | 0.0% 0.3% | 8.75997 | 7.98762 | 0.77235 | 9.7% |
| Net Unbilled Sales (A4) Company Use (A4) T & D Losses (A4) | (233,827) * 28,881 * 2,747,214 * | (578,431) * 34,931 * 2,498,128 * | 344,604 (6,050) 249,086 | -59.6% -17.3% 10.0% | (2,669) 330 31,361 | (7,242) 437 31,275 | 4,572 (108) 86 | -63.1% -24.6% 0.3% | (0.04737) 0.00585 0.55649 | (0.11644) 0.00703 0.50286 | 0.06907 (0.00118) 0.05363 | -59.3% -16.8% 10.7% |
| SYSTEM KWH SALES Wholesale KWH Sales | 45,787,369 | 41,635,705 | 4,151,664 | 10.0% | 493,667 | 496,782 | (3,115) | -0.6% | 9.27494 | 8.38107 | 0.89387 | 10.7% |
| Jurisdictional KWH Sales Jurisdictional Loss Multiplier Jurisdictional KWH Sales Adjusted for | 45,787,369 1.000 | 41,635,705 1.000 | 4,151,664 0.000 | 10.0% 0.0% | 493,667 1.000 | 496,782 1.000 | (3,115) 0.000 | -0.6% 0.0% | 9.27494 1.000 | 8.38107 1.000 | 0.89387 0.00000 | 10.7% 0.0% |
| Line Losses GPIF** | 45,787,369 | 41,635,705 | 4,151,664 | 10.0% | 493,667 | 496,782 | (3,115) | -0.6% | 9.27494 | 8.38107 | 0.89387 | 10.7% |
| TRUE-UP** | 2,543,562 | 2,543,562 | 0 | 0.0% | 493,667 | 496,782 | (3,115) | -0.6% | 0.51524 | 0.51201 | 0.00323 | 0.6% |
| TOTAL JURISDICTIONAL FUEL COST | 48,330,931 | 44,179,267 | 4,151,664 | 9.4% | 493,667 | 496,782 | (3,115) | -0.6% | 9.79019 | 8.89309 | 0.89710 | 10.1% |
| Revenue Tax Factor Fuel Factor Adjusted for Taxes FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) | | | | | | | | | 1.01609 9.94771 9.948 | 1.01609 9.03618 9.036 | 0.00000 0.91153 0.912 | 0.0% 10.1% 10.1% |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: SEPTEMBER 2018

| | | CURRENT MONTH | 1 | | | PERIOD TO DATE | | |
|--|--------------|---------------|---------------------|----------------|-----------------------|----------------------------|--------------------------|-----------------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENCI | E % |
| A. Fuel Cost & Net Power Transactions | | | | | | | | |
| Fuel Cost of System Net Generation Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold | \$ 0 | \$ 0\$ | 0 | 0.0% \$ | 0\$ | 0\$ | 0 | 0.0% |
| 3. Fuel Cost of Purchased Power | 2,397,459 | 2,542,068 | (144,609) | -5.7% | 18,497,633 | 17,774,501 | 723,132 | 4.1% |
| 3a. Demand & Non Fuel Cost of Purchased Power | 1,918,478 | 1,860,300 | 58,178 | 3.1% | 17.034.000 | 16,177,121 | 856,879 | 5.3% |
| 3b. Energy Payments to Qualifying Facilities 4. Energy Cost of Economy Purchases | 1,212,177 | 1,140,101 | 72,076 | 6.3% | 10,967,214 | 10,738,500 | 228,714 | 2.1% |
| Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | 5,528,114 | 5,542,469 | (14,355) | -0.3% | 46,498,847 | 44,690,122 | 1,808,725 | 4.1% |
| 6a. Special Meetings - Fuel Market Issue | 34,017 | 19,300 | 14,717 | 76.3% | 392,547 | 165,000 | 227,547 | 137.9% |
| | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | 5.562.131 | 5,561,769 | 362 | 0.0% | 40 004 004 | 11.055.100 | | |
| 8. Less Apportionment To GSLD Customers | 114.073 | 331,306 | (217,233) | 0.0% -65.6% | 46,891,394 711,478 | 44,855,122 | 2,036,272 | 4.5% |
| 9. Net Total Fuel & Power Transactions To Other Classes | \$ 5,448.058 | | 217,595 | 4.2% \$ | 46,179,916 \$ | 3,054,417 41,800,705 \$ | (2,342,939) 4,379,211 | -76.7% 10.5% |

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SCHEDULE A2 Page 1 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: SEPTEMBER 2018

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| | | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|---|------------------|--|---|--|---|---|--|--|---|
| | | ACTUAL | ESTIMATED | DIFFERENC | CE % | ACTUAL | ESTIMATED | DIFFERENCE | % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Ta 1. Jurisidictional Sales Revenue (Excluding GSLD) | ixes) \$ | \$ | \$ | | | \$ \$ | s | | |
| 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 3. Total Sales Revenue (Excluding GSLD) | \$ | 6,049,612 6,049,612 2,704,878 8,754,490 8,754,490 \$ | 6,176,729 6,176,729 2,456,799 8,633,528 0 8,633,528 \$ | (127,117) (127,117) 248,079 120,962 0 120,962 | -2.1% -2.1% 10.1% 1.4% 0.0% 1.4% | 45,158,422 45,158,422 21,177,673 66,336,095 0 | 45,780,002 45,780,002 23,001,537 68,781,539 0 68,781,539 \$ | (621,580) (621,580) (1,823,864) (2,445,444) 0 (2,445,444) | -1.4% -1.4% -7.9% -3.6% 0.0% -3.6% |
| C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | | 65,349,266 0 65,349,266 100.00% | 65,052,281 0 65,052,281 100.00% | 296,985 0 296,985 0.00% | 0.5% 0.0% 0.5% 0.0% | 480,666,746 0 480,666,746 100.00% | 482,415,302 0 482,415,302 100.00% | (1,748,556) 0 (1,748,556) 0.00% | -0.4% 0.0% -0.4% 0.0% |
| | | | | | | | | | |

SCHEDULE A2 Page 2 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

Month of: SEPTEMBER 2018

| | | | CURRENT MONTH | L | | | PERIOD TO DATE | | |
|--|-----|----------------|---------------|-------------|----------|-------------------|----------------|-------------------------|------------------|
| | | ACTUAL | ESTIMATED | DIFFERENC | CE % | ACTUAL | ESTIMATED | DIFFERENC | Е % |
| D. True-up Calculation (Excluding GSLD) | | | | | | | | | |
| Jurisdictional Fuel Rev. (line B-1c) Fuel Adjustment Not Applicable | \$ | 6,049,612 \$ | 6,176,729 \$ | (127,117) | -2.1% | \$ 45,158,422 \$ | 45,780,002 \$ | (621,580) | -1.4% |
| a. True-up Provision b. Incentive Provision | | 282,618 | 282,618 | 0 | 0.0% | 2,543,562 | 2,543,562 | 0 | 0.0% |
| c. Transition Adjustment (Regulatory Tax Refund) | | | | | | | | 0 | 0.00/ |
| Jurisdictional Fuel Revenue Applicable to Period | | 5,766,994 | 5,894,111 | (127, 117) | -2.2% | 42,614,860 | 43,236,440 | (621,580) | 0.0% -1.4% |
| 4. Adjusted Total Fuel & Net Power Transaction (Line A-7) | | 5,448,058 | 5,230,463 | 217,595 | 4.2% | 46,179,916 | 41,800,705 | 4,379,211 | 10.5% |
| 5. Jurisdictional Sales % of Total KWH Sales (Line C-4) | | 100% | 100% | 0.00% | 0.0% | N/A | N/A | ., | 10.070 |
| Jurisdictional Total Fuel & Net Power Transactions (Line D-4 x Line D-5 x *) | | 5,448,058 | 5,230,463 | 217,595 | 4.2% | 46,179,916 | 41,800,705 | 4,379,211 | 10.5% |
| True-up Provision for the Month Over/Under Collection (Line D-3 - Line D-6) | | 318,936 | 663,648 | (344,712) | -51.9% | (3,565,056) | 1,435,735 | (5,000,791) | -348.3% |
| 8. Interest Provision for the Month | | (12,186) | (191) | (11,995) | 6280.1% | (100,703) | (7,580) | (02 122) | 1000 50/ |
| 9. True-up & Inst. Provision Beg. of Month | | (7,348,960) | (365,774) | (6,983,186) | 1909.2% | (5,637,395) | (3,391,416) | (93,123) (2,245,979) | 1228.5% 66.2% |
| 9a. Deferred True-up Beginning of Period | | | | (| | (0,001,000) | (0,001,410) | (2,245,575) | 00.2 /0 |
| 10. True-up Collected (Refunded) | | 282,618 | 282,618 | 0 | 0.0% | 2,543,562 | 2,543,562 | 0 | 0.0% |
| 11. End of Period - Total Net True-up | \$ | (6,759,592) \$ | 580,301 \$ | (7,339,893) | -1264.8% | | 580,301 \$ | (7,339,893) | |
| (Lines D7 through D10) | U U | (0,100,092) \$ | 000,001 \$ | (7,339,893) | -1264.8% | \$ (6,759,592) \$ | 580,301 \$ | (7,339,893) | -1264.8% |

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* Jurisdictional Loss Multiplier

SCHEDULE A2 Page 3 of 4

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division: CONSOLIDATED ELECTRIC DIVISIONS

| Month of: SEPTEMBER 2018 | Month of: | SEPTEMBER | 2018 | |
|--------------------------|-----------|-----------|------|--|
|--------------------------|-----------|-----------|------|--|

| | | CURRENT MONT | Н | | PERIOD TO DATE | | | | | |
|---|---|---|---|---|---|---|--|---------|--|--|
| | ACTUAL | ESTIMATED | DIFFEREN | CE % | ACTUAL | ESTIMATED | | CE % | | |
| E. Interest Provision (Excluding GSLD) Beginning True-up Amount (lines D-9 + 9a) Ending True-up Amount Before Interest (line D-7 + Lines D-9 + 9a + D-10) Total of Beginning & Ending True-up Amount Average True-up Amount (50% of Line E-3) Interest Rate - First Day Reporting Business Month Interest Rate - First Day Subsequent Business Month Total (Line E-5 + Line E-6) Average Interest Rate (50% of Line E-7) Monthly Average Interest Rate (Line E-8 / 12) Interest Provision (Line E-4 x Line E-9) | \$ (7,348,960) \$ (6,747,406) \$ (14,096,366) \$ (7,048,183) \$ 2.0200% 2.1300% 4.1500% 2.0750% 0.1729% (12,186) | (365,774) \$ 580,492 214,718 107,359 \$ N/A N/A N/A N/A N/A N/A N/A | (6,983,186) (7,327,898) (14,311,084) (7,155,542) | 1909.2% -1262.4% -6665.1% | 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 | | | | |

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ELECTRIC ENERGY ACCOUNT Month of: SEPTEMBER 2018

CURRENT MONTH PERIOD TO DATE DIFFERENCE DIFFERENCE 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 Purchased Power 4 49,833 55,372 (5, 539)-10.00% 379,335 386,472 (7, 137)-1.85% Energy Purchased For Qualifying Facilities 4a 15,504 14,540 964 6.63% 143,353 134,781 8,572 6.36% 5 Economy Purchases Inadvertent Interchange Received - NET 6 7 Net Energy for Load 65,337 69,912 (4.575)-6.54% 522.688 521,253 1,436 0.28% 8 Sales (Billed) 66,269 66,646 (377) -0.57% 493,667 496,782 (3, 115)-0.63% Unbilled Sales Prior Month (Period) 8a 8b Unbilled Sales Current Month (Period) 9 Company Use 31 58 (26)-45.74% 330 437 (108)-24.61% 10 T&D Losses Estimated @ 0.06 3,920 4,195 (275) -6.56% 31,361 31,275 86 0.27% 11 Unaccounted for Energy (estimated) (4, 883)(987) (3, 897)394.92% (2,669)(7,242) 4,572 -63.14% 12 % Company Use to NEL 13 0.05% 0.08% -0.03% -37.50% 0.06% 0.08% -0.02% -25.00% 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 -7.47% -1.41% -6.06% 429.79% -0.51% -1.39% 0.88% -63.31%

(\$)

| 16 | Fuel Cost of Sys Net Gen | - | - | | 0 | | | | 0 |
|-----|--|-----------|-----------|-----------|--------|------------|------------|-----------|--------|
| 16a | Fuel Related Transactions | | | | 0 | | - | - | 0 |
| 16b | Adjustments to Fuel Cost | | | | | | | | |
| 17 | Fuel Cost of Power Sold | | | | | | | | |
| 18 | Fuel Cost of Purchased Power | 2.397.459 | 2,542,068 | (144.609) | -5.69% | 18.497.633 | 17,774,501 | 723,132 | 4.07% |
| 18a | Demand & Non Fuel Cost of Pur Power | 1,918,478 | 1,860,300 | 58,178 | 3.13% | 17,034,000 | 16.177.121 | 856,879 | 5.30% |
| 18b | Energy Payments To Qualifying Facilities | 1,212,177 | 1,140,101 | 72,076 | 6.32% | 10.967.214 | 10,738,500 | 228,714 | 2.13% |
| 19 | Energy Cost of Economy Purch. | | ., | , | 0.0270 | 10,007,214 | 10,100,000 | 220,714 | 2.1370 |
| 20 | Total Fuel & Net Power Transactions | 5,528,114 | 5,542,469 | (14,355) | -0.26% | 46,498,847 | 44.690.122 | 1.808.725 | 4 05% |

(Cents/KWH)

| 21 21a 22 23 23a 23b 23b 24 | Fuel Cost of Sys Net Gen Fuel Related Transactions Fuel Cost of Power Sold Fuel Cost of Purchased Power Demand & Non Fuel Cost of Pur Power Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | 4.811 3.850 7.819 | 4.591 3.360 7.841 | 0.220 0.490 (0.022) | 4.79% 14.58% -0.28% | 4.876 4.490 7.650 | 4.599 4.186 7.967 | 0.277 0.304 (0.317) | 6.02% 7.26% -3.98% |
|--|--|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|---------------------------|--------------------------|
| 25 | Total Fuel & Net Power Transactions | 8.461 | 7.928 | 0.533 | 6.72% | 8.896 | 8.574 | 0.322 | 3.76% |

Schedule A4

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0

PURCHASED POWER

| | | (Exclusive of E For the Period/ | conomy Energy Pu Month of: | rchases) SEPTEMBER | 2018 | 0 | | |
|--|---------------|------------------------------------|-------------------------------|-------------------------|--------------------|--|--|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | TYPE | TOTAL KWH | KWH FOR OTHER | KWH FOR INTERRUP- | KWH FOR | CENTS/KWH (a) | (b) | TOTAL \$ FOR FUEL ADJ. |
| PURCHASED FROM | & SCHEDULE | PURCHASED (000) | UTILITIES (000) | TIBLE (000) | FIRM (000) | FUÉL COST | TOTAL COST | (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | | | |
| FPL AND GULF/SOUTHERN | MS | 55,372 | | | 55,372 | 4.590893 | 7.950535 | 2,542,068 |
| TOTAL | | 55,372 | 0 | 0 | 55,372 | 4.590893 | 7.950535 | 2,542,068 |
| ACTUAL: | | | | | | | | |
| FPL GULF/SOUTHERN | MS | 20,661 29,172 | | | 20,661 29,172 | 3.542452 5.709423 | 6.122259 10.419495 | 731,906 1,665,553 |
| Other Other Other Other | | 0 0 0 0 | | | 0 0 0 0 | 0.000000 0.000000 0.000000 0.000000 | 0.000000 0.000000 0.000000 0.000000 | 0 0 0 0 |
| | | | | | | | | |
| TOTAL | | 49,833 | 0 | 0 | 49,833 | 9.251875 | 6.122259 | 2,397,459 |
| | | | | | | | | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | (5,539) -10.0% | 0 0.0% | 0 0.0% | (5,539) -10.0% | 4.660982 101.5% | (1.82828) -23.0% | (144,609) -5.7% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE | MS MS | 379,335 386,472 | 2 | | 379,335 386,472 | 4.876332 4.599173 | 4.976332 4.699173 | 18,497,633 17,774,501 |
| DIFFERENCE (%) | | (7,137) -1.8% | 0 0.0% | 0 0.0% | (7,137) -1.8% | 0.277159 6.0% | 0.277159 5.9% | 723,132 4.1% |

SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES

| | For the Period/Month of: | | | SEPTEMBER | 2018 | 0 | | |
|----------------|--------------------------|---------------------------|---------------------------------|-----------------------------|----------------------|---------------------|----------------------|---------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | кwн | KWH FOR | КШН | 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:

| WEST-ROCK, EIGHT FLAGS AND RAYONIER | 14,540 | | | 14,540 | 7.841135 | 7.841135 | 1,140,101 |
|-------------------------------------|--------|---|---|--------|----------|----------|-----------|
| TOTAL | 14.540 | 0 | 0 | 14.540 | 7.841135 | 7.841135 | 1,140.101 |

ACTUAL:

| WEST-ROCK, EIGHT FLAGS AND RAYONIER | 15,504 | | 1 | 15,504 | 7.818510 | 7.818510 | 1 040 477 |
|-------------------------------------|--------|---|---|--------|----------|---------------|-----------|
| | 10,00- | | | 15,504 | 1.010010 | 7.818510 | 1,212,177 |
| | | | | | | | |
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| | | | | | | | |
| TOTAL | 45.50 | | | | | 5000000 - 500 | |
| TUTAL | 15,504 | 0 | 0 | 15,504 | 7.818510 | 7.818510 | 1,212,177 |

| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 964 6.6% | 0 0.0% | 0 0.0% | 964 6.6% | -0.022625 -0.3% | -0.022625 -0.3% | 72,076 6.3% |
|--|----------|-------------------------------------|-----------|-----------|-------------------------------------|--|--|---|
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 143,353 134,781 8,572 6.4% | 0 0.0% | 0 0.0% | 143,353 134,781 8,572 6.4% | 7.650473 7.967369 -0.316896 -4.0% | 7.650473 7.967369 -0.316896 -4.0% | 10,967,214 10,738,500 228,714 2,1% |

SCHEDULE A8a

SCHEDULE A9

ECONOMY ENERGY PURCHASES

| | | INCLUDING LO | ONG TERM PURC nth of: | HASES SEPTEMBER | 2018 | | 0 |
|----------------|-----------------------|---------------------------|-----------------------------|---------------------------|-------------------|----------------------------|-----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | | (7) |
| | | TOTAL | | TOTAL \$ FOR FUEL ADJ. | COST IF GENERATED | | 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:

| TOTAL | | | |
|-------|--|--|--|
| TOTAL | | | |
| | | and the second | |

ACTUAL:

| TOTAL | | | | |
|-------|--|--|--|--|
| TUTAL | | | | |

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

0

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