

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

July 11, 2018

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

Re: Docket No. 20180001-EI
CONTINUING SURVEILLANCE AND REVIEW OF FUEL COST
RECOVERY CLAUSES OF ELECTRIC UTILITIES

Dear Ms. Stauffer:

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

The corrections to the MWH data on Schedules A-1, A-4 and A-8 are indicated in bold. All other amounts are unchanged.

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: MARCH 2018 REVISED 7_11_2018

| 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 Partpts)(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 |
| 04 | (Excluding GSLD Apportionment) |
| 31 | Revenue Tax Factor |
| 32 | Fuel Factor Adjusted for Taxes |
| 33 | FUEL FAC ROUNDED TO NEAREST .001 (CENTS/KWH) |

| | DOLLARS | | | | MWH | | | | CENTS/KWH | | |
|----------------------|----------------------|----------------------|----------------|--------------------|-------------|----------------------|----------------|--------------------|--------------------|----------------------|-----------|
| ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERI AMOUNT | ENCE % |
| | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 0 | 0 | 0 | 0.0% | | | | | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0 |
| U | O | U | 0.0% | U | U | U | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0. |
| 1,442,945 | 1,387,460 | 55,485 | 4.0% | 29,126 | 29,984 | (858) | -2.9% | 4.95415 | 4.62740 | 0.32675 | 7. |
| 1,785,727 | 1,755,847 | 29,880 | 1.7% | 29,126 | 29,984 | (858) | -2.9% | 6.13104 | 5.85602 | 0.27502 | 4. |
| 1,333,169 | 1,292,005 | 41,164 | 3.2% | 18,245 | 16,220 | 2,025 | 12.5% | 7.30723 | 7.96551 | (0.65828) | -8. |
| 4,561,841 | 4,435,312 | 126,529 | 2.9% | 47,371 | 46,204 | 1,167 | 2.5% | 9.63013 | 9.59949 | 0.03064 | 0. |
| | | | | 47,371 | 46,204 | 1,167 | 2.5% | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0. |
| 99,475 4,462,366 | 349,190 4,086,122 | (249,715) 376,244 | 11.7% 9.2% | 0 47,371 | 0 46,204 | 0 1,167 | 0.0% 2.5% | 9.42013 | 8.84373 | 0.57640 | 6 |
| 239,419 * | (55,350) * | 294,769 | -532.6% | 2,542 | (626) | 3,167 | -506.1% | 0.57064 | (0.12574) | 0.69638 | -553 |
| 2,915 * 267,720 * | 3,402 * 245,148 * | (487) 22,572 | -14.3% 9.2% | 31 2,842 | 38 2,772 | (8) 70 | -19.5% 2.5% | 0.00695 0.63810 | 0.00773 0.55691 | (0.00078) 0.08119 | -10 14 |
| 4,462,366 | 4,086,122 | 376,244 | 9.2% | 41,956 | 44,019 | (2,063) | -4.7% | 10.63582 | 9.28263 | 1.35319 | 14 |
| 4,462,366 | 4,086,122 | 376,244 | 9.2% | 41,956 | 44,019 | (2,063) | -4.7% | 10.63582 | 9.28263 | 1.35319 | 14 |
| 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0 |
| 4,462,366 | 4,086,122 | 376,244 | 9.2% | 41,956 | 44,019 | (2,063) | -4.7% | 10.63582 | 9.28263 | 1.35319 | 14 |
| 282,618 | 282,618 | 0 | 0.0% | 41,956 | 44,019 | (2,063) | -4.7% | 0.67361 | 0.64204 | 0.03157 | 4 |
| 4,744,984 | 4,368,740 | 376,244 | 8.6% | 41,956 | 44,019 | (2,063) | -4.7% | 11.30943 | 9.92467 | 1.38476 | 14 |
| | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0 |
| | | | | | | | | 11.49140 | 10.08436 | 1.40704 | 14 |

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

CONSOLIDATED ELECTRIC DIVISIONS

COMPARISON OF ESTIMATED AND ACTUAL FUEL AND PURCHASED POWER COST RECOVERY FACTOR MONTH: MARCH 2018 REVISED 7_11_2018

SCHEDULE A1 PAGE 2 OF 2

| 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) |
| | | 3, , , , , , , , , , , , , , , , , , , |
| 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 |
| | | (LINE 14 + 15 + 16 + 17) |
| 19 | | NET INADVERTENT INTERCHANGE (A10) |
| | 20 | LESS GSLD APPORTIONMENT OF FUEL COST |
| 20a | 20 | 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) |
| 20 | | 1 d D 203363 (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 |
| | | |

| 31 | Revenue Tax Factor |
|----|----------------------|
| 32 | Fuel Factor Adjusted |
| 33 | FUEL FAC ROUNDE |

Fuel Factor Adjusted for Taxes

| PERIOD TO | DATE | DOLLARS | | PERIO | D TO DATE | MWH | | | CENTS/KWH | | |
|-----------------------|-----------------------|------------------------|-----------------|---------------------|--------------|----------------------|-----------------|--------------------|--------------------|----------------------|------------|
| ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERI AMOUNT | ENCE % |
| | | | | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0 |
| 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. |
| 5,640,475 | 4,670,306 | 970,169 | 20.8% | 113,430 | 100,735 | 12,695 | 12.6% | 4.97265 | 4.63624 | 0.33641 | 7. |
| 5,703,913 | 5,503,338 | 200,575 | 3.6% | 113,430 | 100,735 | 12,695 | 12.6% | 5.02858 | 5.46319 | (0.43461) | -8. |
| 3,878,170 | 3,901,929 | (23,759) | -0.6% | 50,807 | 48,251 | 2,556 | 5.3% | 7.63317 | 8.08673 | (0.45356) | -o -5 |
| 15,222,558 | 14,075,573 | 1,146,985 | 8.2% | 164,237 | 148,986 | 15,251 | 10.2% | 9.26866 | 9.44759 | (0.17893) | -1 |
| | | | | 164,237 | 148,986 | 15,251 | 10.2% | | | | |
| 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0 |
| 235,923 14,986,635 | 999,474 13,076,099 | (763,551) 1,910,536 | -76.4% 14.6% | 0 164,237 | 0 148,986 | 0 15,251 | 0.0% 10.2% | 9.12502 | 8.77674 | 0.34828 | 4 |
| 44,562 * | (175,646) * | 220,208 | -125.4% | 488 | (2,001) | 2,490 | -124.4% | 0.02898 | (0.12376) | 0.15274 | -123 |
| 9,531 * 899,179 * | 10,453 * 784,553 * | (922) 114,626 | -8.8% 14.6% | 104 9,854 | 119 8,939 | (15) 915 | -12.3% 10.2% | 0.00620 0.58468 | 0.00736 0.55278 | (0.00116) 0.03190 | -15 |
| 14,986,635 | 13,076,099 | 1,910,536 | 14.6% | 153,790 | 141,929 | 11,861 | 8.4% | 9.74488 | 9.21312 | 0.53176 | 5 |
| 14,986,635 | 13,076,099 | 1,910,536 | 14.6% | 153,790 | 141,929 | 11,861 | 8.4% | 9.74488 | 9.21312 | 0.53176 | 5 |
| 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.000 | 0.0% | 1.000 | 1.000 | 0.00000 | 0 |
| 14,986,635 | 13,076,099 | 1,910,536 | 14.6% | 153,790 | 141,929 | 11,861 | 8.4% | 9.74488 | 9.21312 | 0.53176 | 5 |
| 847,854 | 847,854 | 0 | 0.0% | 153,790 | 141,929 | 11,861 | 8.4% | 0.55131 | 0.59738 | (0.04607) | -7 |
| 15,834,489 | 13,923,953 | 1,910,536 | 13.7% | 153,790 | 141,929 | 11,861 | 8.4% | 10.29618 | 9.81051 | 0.48567 | 5 |
| | | | | | | | | 1.01609 | 1.01609 | 0.00000 | 0 |
| | | | | | | | | 10.46185 | 9.96836 | 0.49349 | 5 |
| | | | | | | | | 10.462 | 9.968 | 0.494 | 5 |

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

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

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

MARCH 2018

| | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|------------------------|------------------------|---------------------|--------------|------------------------|------------------------|----------------------|---------------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | E % |
| A. Fuel Cost & Net Power Transactions | | | | | | | | |
| Fuel Cost of System Net Generation As Fuel Related Transactions (Nuclear Fuel Disposal) Fuel Cost of Power Sold | \$ 0 \$ | 0 \$ | 0 | 0.0% | \$ 0 \$ | 0 \$ | 0 | 0.0% |
| Fuel Cost of Purchased Power | 1,442,945 | 1,387,460 | 55,485 | 4.0% | 5,640,475 | 4,670,306 | 970,169 | 20.8% |
| Demand & Non Fuel Cost of Purchased Power Benergy Payments to Qualifying Facilities Energy Cost of Economy Purchases | 1,785,727 1,333,169 | 1,755,847 1,292,005 | 29,880 41,164 | 1.7% 3.2% | 5,703,913 3,878,170 | 5,503,338 3,901,929 | 200,575 (23,759) | 3.6% -0.6% |
| Total Fuel & Net Power Transactions Adjustments to Fuel Cost (Describe Items) | 4,561,841 | 4,435,312 | 126,529 | 2.9% | 15,222,558 | 14,075,573 | 1,146,985 | 8.2% |
| 6a. Special Meetings - Fuel Market Issue | 139,450 | 19,300 | 120,150 | 622.5% | 256,872 | 55,000 | 201,872 | 367.0% |
| | | | | | | | | |
| 7. Adjusted Total Fuel & Net Power Transactions | 4,701,291 | 4,454,612 | 246.679 | 5.5% | 15,479,430 | 14,130,573 | 1,348,857 | 9.6% |
| 8. Less Apportionment To GSLD Customers | 99,475 | 349,190 | (249,715) | -71.5% | 235,923 | 999,474 | (763,551) | -76.4% |
| Net Total Fuel & Power Transactions To Other Classes | \$ 4,601,816 \$ | 4,105,422 \$ | 496,394 | 12.1% | \$ 15,243,507 \$ | 13,131,099 \$ | 2,112,408 | 16.1% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

MARCH

2018

| | | | CURRENT MONTH | ĺ | | | PERIOD TO DATE | | |
|---|------|---|---|--|--|--|---|--|--|
| | | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | ≡ % |
| B. Sales Revenues (Exclude Revenue Taxes & Franchise Tax 1. Jurisidictional Sales Revenue (Excluding GSLD) | xes) | _C | 0 | | | | | | |
| 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) | \$ | 3,733,895 3,733,895 1,882,898 5,616,793 0 | 4,018,971 4,018,971 2,502,443 6,521,414 0 6,521,414 \$ | (285,076) (285,076) (619,545) (904,621) 0 (904,621) | -7.1% -7.1% -24.8% -13.9% 0.0% -13.9% | 13,682,686 6,829,067 20,511,753 0 | 13,064,022 13,064,022 8,609,545 21,673,567 0 21,673,567 \$ | 618,664 618,664 (1,780,478) (1,161,814) 0 (1,161,814) | 4.7% 4.7% -20.7% -5.4% 0.0% -5.4% |
| C. KWH Sales (Excluding GSLD) 1. Jurisdictional Sales KWH 2. Non Jurisdictional Sales 3. Total Sales 4. Jurisdictional Sales % of Total KWH Sales | | 39,086,269 0 39,086,269 100.00% | 42,425,811 0 42,425,811 100.00% | (3,339,542) 0 (3,339,542) 0.00% | -7.9% 0.0% -7.9% 0.0% | 0 | 137,795,411 0 137,795,411 100.00% | 10,254,471 0 10,254,471 0.00% | 7.4% 0.0% 7.4% 0.0% |

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

Month of:

MARCH

2018

| | CURRENT MONTH | | | | PERIOD TO DATE | | |
|---------------------------------|---|---|--|---|--|--|---|
| ACTUAL | ESTIMATED | DIFFERENC AMOUNT | E % | ACTUAL | ESTIMATED | DIFFERENCI AMOUNT | E % |
| \$ 3,733,895 \$ | 4,018,971 \$ | (285,076) | -7.1% | \$ 13,682,686 \$ | 13,064,022 \$ | 618,664 | 4.7% |
| 282,618 | 282,618 | 0 | 0.0% | 847,854 | 847,854 | 0 | 0.0% |
| 3,451,277 | 3,736,353 | (285,076) | -7.6% | 12,834,832 | 12,216,168 | 0 618,664 | 0.0% 5.1% |
| 100% | 100% | 0.00% | 0.0% | N/A | N/A | | 16.1% |
| 4,601,816 | 4,105,422 | 496,394 | 12.1% | 15,243,507 | 13,131,099 | 2,112,408 | 16.1% |
| (1,150,539) | (369,069) | (781,470) | 211.7% | (2,408,675) | (914,931) | (1,493,744) | 163.3% |
| (9,946) | (1,053) | (8,893) | 844.5% | (25,524) | (3,038) | (22,486) | 740.2% |
| (6,345,873) | (3,374,027) | (2,971,846) | 88.1% | (5,637,395) | (3,391,416) | (2,245,979) | 66.2% |
| \$ 282,618 (7,223,740) \$ | 282,618 (3,461,531) \$ | 0 (3,762,209) | 0.0% 108.7% | 847,854 \$ (7,223,740) \$ | 847,854 (3,461,531) \$ | 0 (3,762,209) | 0.0% 108.7% |
| \$ | \$ 3,733,895 \$ 282,618 3,451,277 4,601,816 100% 4,601,816 (1,150,539) (9,946) (6,345,873) 282,618 | \$ 3,733,895 \$ 4,018,971 \$ 282,618 282,618 3,451,277 3,736,353 4,601,816 4,105,422 100% 100% 4,601,816 4,105,422 (1,150,539) (369,069) (9,946) (1,053) (6,345,873) (3,374,027) 282,618 282,618 | ACTUAL ESTIMATED DIFFERENCE AMOUNT \$ 3,733,895 \$ 4,018,971 \$ (285,076) 282,618 282,618 0 3,451,277 3,736,353 (285,076) 4,601,816 4,105,422 496,394 100% 100% 0.00% 4,601,816 4,105,422 496,394 (1,150,539) (369,069) (781,470) (9,946) (1,053) (8,893) (6,345,873) (3,374,027) (2,971,846) 282,618 282,618 0 | ACTUAL ESTIMATED DIFFERENCE AMOUNT % \$ 3,733,895 \$ 4,018,971 \$ (285,076) -7.1% 282,618 282,618 0 0.0% 3,451,277 3,736,353 (285,076) -7.6% 4,601,816 4,105,422 496,394 12.1% 100% 100% 0.00% 0.0% 4,601,816 4,105,422 496,394 12.1% (1,150,539) (369,069) (781,470) 211.7% (9,946) (1,053) (8,893) 844.5% (6,345,873) (3,374,027) (2,971,846) 88.1% 282,618 282,618 0 0.0% | ACTUAL ESTIMATED DIFFERENCE AMOUNT ACTUAL \$ 3,733,895 \$ 4,018,971 \$ (285,076) -7.1% \$ 13,682,686 \$ 282,618 0 0.0% 847,854 \$ 3,451,277 3,736,353 (285,076) -7.6% 4,601,816 4,105,422 496,394 12.1% 15,243,507 100% 100% 0.00% 0.0% N/A 4,601,816 4,105,422 496,394 12.1% 15,243,507 (1,150,539) (369,069) (781,470) 211.7% (2,408,675) 15,243,507 (2,524) (2,524) (6,345,873) (3,374,027) (2,971,846) 88.1% (5,637,395) \$ 282,618 282,618 0 0.0% 847,854 | ACTUAL ESTIMATED AMOUNT W ACTUAL ESTIMATED | DIFFERENCE AMOUNT Material Restinated DIFFERENCE AMOUNT Material Restinated DIFFERENCE AMOUNT |

^{*} Jurisdictional Loss Multiplier

CALCULATION OF TRUE-UP AND INTEREST PROVISION

Company: FLORIDA PUBLIC UTILITIES COMPANY

Division:

CONSOLIDATED ELECTRIC DIVISIONS

2018

Month of:

MARCH

| | | CURRENT MONTH | | | | PERIOD TO DATE | | |
|--|---|--|--|---|--|---|------------------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENC AMOUNT | CE % | ACTUAL | ESTIMATED | DIFFEREN AMOUNT | 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) | \$ (6,345,873) \$ (7,213,794) (13,559,667) (6,779,833) \$ 1.6600% 1.8600% 3.5200% 1.7600% 0.1467% (9,946) | (3,374,027) \$ (3,460,478) (6,834,505) (3,417,252) \$ N/A N/A N/A N/A N/A N/A N/A N/A | (2,971,846) (3,753,316) (6,725,162) (3,362,581) | 88.1% 108.5% 98.4% 98.4% | 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:

MARCH

2018

REVISED 7 11 2018

| | | | | | Month of: | MARCH | 2018 | REVISED 7_11_ | 2018 | |
|------------|---|------|---|------------------------|----------------------|----------------|------------------------|------------------------|--------------------|-----------------|
| | | | | CURRENT MON | | | | PERIOD TO DA | | |
| | | | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ECTIMATED | DIFFERENC | |
| | | | ACTUAL | ESTIMATED | AMOUNT | 70 | ACTUAL | ESTIMATED | AMOUNT | % |
| | (MWH) | | | | | | | | | |
| 1 | System Net Generation | | 0 | 0 | 0 | 0.00% | 0 | 0 | 0 | 0.00% |
| 2 | Power Sold Inadvertent Interchange Delivered - NET | | | | | | | | | |
| 4 | Purchased Power | | 29,126 | 29.984 | (858) | -2.86% | 113,430 | 100,735 | 12,695 | 12.60% |
| 4a | Energy Purchased For Qualifying Facilities | | 18,245 | 16,220 | 2.025 | 12.48% | 50,807 | 48,251 | 2,556 | 5.30% |
| 5 | Economy Purchases | | | | | 1211070 | 00,007 | 10,201 | 2,000 | 0.0070 |
| 6 | Inadvertent Interchange Received - NET | | 800000000000000000000000000000000000000 | | | | | | | |
| 7 8 | Net Energy for Load Sales (Billed) | | 47,371 | 46,204 | 1,167 | 2.53% | 164,237 | 148,986 | 15,251 | 10.24% |
| 8a | Unbilled Sales Prior Month (Period) | | 41,956 | 44,019 | (2,063) | -4.69% | 153,790 | 141,929 | 11,861 | 8.36% |
| 8b | Unbilled Sales Current Month (Period) | | | | | | | | | |
| 9 | Company Use | | 31 | 38 | (8) | -19.54% | 104 | 119 | (15) | -12.30% |
| 10 | T&D Losses Estimated @ | 0.06 | 2,842 | 2,772 | 70 | 2.53% | 9,854 | 8,939 | 915 | 10.24% |
| 11 12 | Unaccounted for Energy (estimated) | | 2,542 | (626) | 3,167 | -506.09% | 488 | (2,001) | 2,490 | -124.40% |
| 13 | % Company Use to NEL | | 0.07% | 0.08% | -0.01% | -12.50% | 0.06% | 0.08% | -0.02% | -25.00% |
| 14 | % T&D Losses to NEL | | 6.00% | 6.00% | 0.00% | 0.00% | 6.00% | | 0.00% | 0.00% |
| 15 | % Unaccounted for Energy to NEL | | 5.37% | -1.35% | 6.72% | -497.78% | 0.30% | -1.34% | 1.64% | -122.39% |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | (\$) | | | | | | | | | |
| 16 | Fuel Cost of Sys Net Gen | | - | - | - | 0 | - | - | | 0 |
| 16a | Fuel Related Transactions | | | | | | | | | |
| 16b | Adjustments to Fuel Cost | | | | | | | | | |
| 17 18 | Fuel Cost of Power Sold Fuel Cost of Purchased Power | | 1 112 015 | 1 207 400 | FF 40F | 4.000/ | 5 0 10 175 | 4.0=0.000 | | |
| 18a | Demand & Non Fuel Cost of Pur Power | | 1,442,945 1,785,727 | 1,387,460 1,755,847 | 55,485 29,880 | 4.00% 1.70% | 5,640,475 5,703,913 | 4,670,306 5,503,338 | 970,169 200,575 | 20.77% |
| 18b | Energy Payments To Qualifying Facilities | | 1,333,169 | 1,292,005 | 41,164 | 3.19% | 3,878,170 | 3,901,929 | (23,759) | 3.64% -0.61% |
| 19 | Energy Cost of Economy Purch. | | .,,,, | ,,===,=== | , | 0.1070 | 0,070,170 | 0,001,020 | (20,700) | -0.0170 |
| 20 | Total Fuel & Net Power Transactions | | 4,561,841 | 4,435,312 | 126,529 | 2.85% | 15,222,558 | 14,075,573 | 1,146,985 | 8.15% |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | (Cents/KWH) | | | | | | | | | |
| 21 | Fuel Cost of Sys Net Gen | | | | | | | | | |
| 21a | Fuel Related Transactions | | | | | | | | | |
| 22 | Fuel Cost of Power Sold | | 2020000 | | | | | | | |
| 23 | Fuel Cost of Purchased Power | | 4.954 | 4.627 | 0.327 | 7.07% | 4.973 | 4.636 | 0.337 | 7.27% |
| 23a 23b | Demand & Non Fuel Cost of Pur Power | | 6.131 | 5.856 | 0.275 | 4.70% | 5.029 | 5.463 | (0.434) | -7.94% |
| 23D 24 | Energy Payments To Qualifying Facilities Energy Cost of Economy Purch. | | 7.307 | 7.966 | (0.659) | -8.27% | 7.633 | 8.087 | (0.454) | -5.61% |
| 25 | Total Fuel & Net Power Transactions | | 9.630 | 9.599 | 0.031 | 0.32% | 9.269 | 9.448 | (0.179) | -1.89% |
| | | | 0.000 | 3.033 | 0.001 | 0.32 /0 | 5.209 | 5.440 | (0.179) | -1.09% |

PURCHASED POWER

| | | (Exclusive of E For the Period/ | conomy Energy Pu Month of: | urchases) MARCH | 2018 | REVISED 7_11_2 | 2018 | |
|--|-----------------------|---------------------------------------|---------------------------------|-----------------------------|---------------------------------------|--|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | | TOTAL | KWH | KWH FOR | KWH | 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: | | <u></u> | | | | | | |
| FPL AND GULF/SOUTHERN | MS | 29,984 | | | 29,984 | 4.627396 | 10.483420 | 1,387,460 |
| TOTAL | | 29,984 | 0 | 0 | 29,984 | 4.627396 | 10.483420 | 1,387,460 |
| ACTUAL: | | | | | | | | • |
| FPL GULF/SOUTHERN Other Other Other | MS | 7,335 21,791 0 0 0 0 | | | 7,335 21,791 0 0 0 | 2.710498 5.709375 0.000000 0.000000 0.000000 0.000000 | 8.011438 12.001758 0.000000 0.000000 0.000000 0.000000 | 198,815 1,244,130 0 0 0 0 |
| TOTAL | | 29,126 | 0 | 0 | 29,126 | 8.419873 | 8.011438 | 1,442,945 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE DIFFERENCE (%) | | (858) -2.9% | 0.0% | 0 0.0% | (858) -2.9% | 3.792477 82.0% | (2.47198) -23.6% | 55,485 4.0% |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | MS MS | 113,430 100,735 12,695 12.6% | 0 0.0% | 0 0.0% | 113,430 100,735 12,695 12.6% | 4.972648 4.636237 0.336411 7.3% | 5.072648 4.736237 0.336411 7.1% | 5,640,475 4,670,306 970,169 20.8% |

ENERGY PAYMENT TO QUALIFYING FACILITIES

| | | For the Period/Mo | onth of: | MARCH | 2018 | REVISED 7_11_2 | 2018 | |
|--|-----------------------|---------------------------|---------------------------------|-----------------------------|----------------------|----------------------|----------------------|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
| | 7.475 | TOTAL | KWH | KWH FOR | кwн | CENTS/KWH | | TOTAL \$ FOR FUEL ADJ. |
| PURCHASED FROM | TYPE & SCHEDULE | KWH PURCHASED (000) | FOR OTHER UTILITIES (000) | INTERRUP- TIBLE (000) | FOR FIRM (000) | (a) FUEL COST | (b) TOTAL COST | (6)X(7)(a) \$ |
| ESTIMATED: | | | | | | L | | |
| WEST-ROCK, EIGHT FLAGS AND RAYONIER | | 16,220 | | | 16,220 | 7.965506 | 7.965506 | 1,292,005 |
| TOTAL | | 16,220 | 0 | 0 | 16,220 | 7.965506 | 7.965506 | 1,292,005 |
| ACTUAL: | | | | | | | | .,202,000 |
| WEST-ROCK, EIGHT FLAGS AND RAYONIER | | 18,245 | | | 18,245 | 7.307232 | 7.307232 | 1,333,169 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TOTAL | | 18,245 | 0 | 0 | 18,245 | 7.307232 | 7.307232 | 1,333,169 |
| | | | | | | | | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | 2,025 12.5% | 0 0.0% | 0 0.0% | 2,025 12.5% | -0.658274 -8.3% | -0.658274 -8.3% | 41,164 3.2% |
| PERIOD TO DATE: ACTUAL | MS | 50,807 | | | 50,807 | 7.633172 | 7.633172 | 3,878,170 |
| ESTIMATED DIFFERENCE | MS | 48,251 2,556 | 0 | 0 | 48,251 2,556 | 8.086732 -0.45356 | 8.086732 -0.45356 | 3,901,929 (23,759) |
| DIFFERENCE (%) | | 5.3% | 0.0% | 0.0% | 5.3% | -5.6% | -5.6% | -0.6% |

ECONOMY ENERGY PURCHASES

INCLUDING LONG TERM PURCHASES

| | | For the Period/M | onth of: | | RCH 2018 REVISED 7_11_2018 | | | |
|--|-----------------------|------------------------------------|-----------------------------|--|----------------------------|----------------------|-------------------------------|---|
| (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 GE (a) CENTS/KWH | (b) TOTAL COST | FUEL SAVINGS (6)(b)-(5) | |
| ESTIMATED: | | | | | J OLIVION WITH | J | I | I |
| | | | | | | | | |
| TOTAL | | | | | | | | |
| ACTUAL: | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TOTAL | | | | | | | | |
| FOOTNOTE: PURCHASED POWER COSTS INCLU | JDE CUSTOMER | R, DEMAND & ENE | ERGY CHARGES T | OTALING | | 0 | | |
| CURRENT MONTH: DIFFERENCE DIFFERENCE (%) | | | | | | | | |
| PERIOD TO DATE: ACTUAL ESTIMATED DIFFERENCE DIFFERENCE (%) | | | | | | | | |