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January 25, 2018

**ELECTRONIC FILING**

Ms. Carlotta Stauffer, Director  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance  
Incentive Factor FPSC Docket No. 20180001-EI

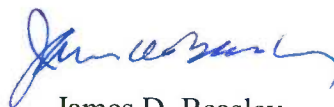
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9  
& A12 for the month of December 2017 as well as the following revised pages:

Schedule A4 Revised                      November 2017                      2 Pages

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)  
Michael Barrett (w/attachment)

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of January 2018 to the following:

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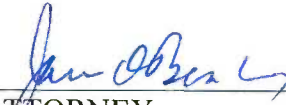
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ATTORNEY



**TAMPA ELECTRIC COMPANY**  
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COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|  | \$                |                   | DIFFERENCE         |               | MWH              |                  | DIFFERENCE      |               | CENTS/KWH      |                | DIFFERENCE       |               |
|--|-------------------|-------------------|--------------------|---------------|------------------|------------------|-----------------|---------------|----------------|----------------|------------------|---------------|
|  | ACTUAL            | ESTIMATED         | AMOUNT             | %             | ACTUAL           | ESTIMATED        | AMOUNT          | %             | ACTUAL         | ESTIMATED      | AMOUNT           | %             |
| 1. Fuel Cost of System Net Generation (A3)                       | 44,592,399        | 50,530,825        | (5,938,426)        | -11.8%        | 1,460,558        | 1,457,690        | 2,868           | 0.2%          | 3.05311        | 3.46650        | (0.41339)        | -11.9%        |
| 2. Spent Nuclear Fuel Disposal Cost                              | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 3. Coal Car Investment   | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project | 423,093           | 424,123           | (1,030)            | -0.2%         | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 4b. Adjustments - Polk 1 Conversion Depreciation & ROI           | 282,059           | 282,238           | (179)              | -0.1%         | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 4c. Adjustments - Polk Warm Gas Cleanup                          | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| <b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>     | <b>45,297,551</b> | <b>51,237,186</b> | <b>(5,939,635)</b> | <b>-11.6%</b> | <b>1,460,558</b> | <b>1,457,690</b> | <b>2,868</b>    | <b>0.2%</b>   | <b>3.10139</b> | <b>3.51496</b> | <b>(0.41357)</b> | <b>-11.8%</b> |
| 6. Fuel Cost of Purchased Power - Firm (A7)                      | 272,982           | 8,050             | 264,932            | 3291.1%       | 5,582            | 170              | 5,412           | 3183.5%       | 4.89040        | 4.73529        | 0.15510          | 3.3%          |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)             | 65,025            | 696,680           | (631,655)          | -90.7%        | 1,750            | 22,860           | (21,110)        | -92.3%        | 3.71571        | 3.04759        | 0.66812          | 21.9%         |
| 8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)           | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 9. Energy Cost of Sch. E Economy Purchases (A9)                  | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 10. Capacity Cost of Sch. E Economy Purchases                    | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 11. Payments to Qualifying Facilities (A8)                       | 445,662           | 179,650           | 266,012            | 148.1%        | 20,307           | 7,370            | 12,937          | 175.5%        | 2.19462        | 2.43758        | (0.24296)        | -10.0%        |
| <b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>    | <b>783,669</b>    | <b>884,380</b>    | <b>(100,711)</b>   | <b>-11.4%</b> | <b>27,639</b>    | <b>30,400</b>    | <b>(2,761)</b>  | <b>-9.1%</b>  | <b>2.83537</b> | <b>2.90914</b> | <b>(0.07377)</b> | <b>-2.5%</b>  |
| <b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>                |                   |                   |                    |               | <b>1,488,197</b> | <b>1,488,090</b> | <b>107</b>      | <b>0.0%</b>   |                |                |                  |               |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6)                       | 55,720            | 15,620            | 40,100             | 256.7%        | 2,779            | 570              | 2,209           | 387.5%        | 2.00504        | 2.74035        | (0.73531)        | -26.8%        |
| 15. Fuel Cost of Sch. C/CB Sales (A6)                            | 14,775            | 0                 | 14,775             | 0.0%          | 904              | 0                | 904             | 0.0%          | 1.63440        | 0.00000        | 1.63440          | 0.0%          |
| 16. Fuel Cost of OATT Sales (A6)                                 | 0                 | 0                 | 0                  | 0.0%          | 0                | 0                | 0               | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%          |
| 17. Fuel Cost of Market Base Sales (A6)                          | 260,553           | 23,334            | 237,219            | 1016.6%       | 12,135           | 900              | 11,235          | 1248.3%       | 2.14712        | 2.59267        | (0.44555)        | -17.2%        |
| 18. Gains on Sales   | 82,155            | 2,937             | 79,218             | 2697.2%       |                  |                  |                 |               |                |                |                  |               |
| <b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>              | <b>413,203</b>    | <b>41,891</b>     | <b>371,312</b>     | <b>886.4%</b> | <b>15,818</b>    | <b>1,470</b>     | <b>14,348</b>   | <b>976.1%</b> | <b>2.61223</b> | <b>2.84973</b> | <b>(0.23749)</b> | <b>-8.3%</b>  |
| (LINE 14 + 15 + 16 + 17 + 18)                                    |                   |                   |                    |               |                  |                  |                 |               |                |                |                  |               |
| 20. Net Inadvertant Interchange                                  |                   |                   |                    |               | (32)             | 0                | (32)            | 0.0%          |                |                |                  |               |
| 21. Wheeling Rec'd. less Wheeling Deliv'd.                       |                   |                   |                    |               | 5,180            | 0                | 5,180           | 0.0%          |                |                |                  |               |
| 22. Interchange and Wheeling Losses                              |                   |                   |                    |               | 5,475            | (13)             | 5,488           | -41766.7%     |                |                |                  |               |
| <b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>                 | <b>45,668,017</b> | <b>52,079,675</b> | <b>(6,411,658)</b> | <b>-12.3%</b> | <b>1,472,052</b> | <b>1,486,633</b> | <b>(14,581)</b> | <b>-1.0%</b>  | <b>3.10234</b> | <b>3.50320</b> | <b>(0.40086)</b> | <b>-11.4%</b> |
| (LINE 5 + 12 - 19 + 20 + 21 - 22)                                |                   |                   |                    |               |                  |                  |                 |               |                |                |                  |               |
| 24. Net Unbilled   | 1,714,321 (a)     | 1,338,922 (a)     | 375,399            | 28.0%         | 55,259           | 38,220           | 17,039          | 44.6%         | 3.10234        | 3.50320        | (0.40086)        | -11.4%        |
| 25. Company Use  | 87,114 (a)        | 99,841 (a)        | (12,727)           | -12.7%        | 2,808            | 2,850            | (42)            | -1.5%         | 3.10235        | 3.50319        | (0.40084)        | -11.4%        |
| 26. T & D Losses   | 1,662,418 (a)     | 1,806,323 (a)     | (143,905)          | -8.0%         | 53,586           | 51,562           | 2,024           | 3.9%          | 3.10234        | 3.50320        | (0.40086)        | -11.4%        |
| 27. System KWH Sales   | 45,668,017        | 52,079,675        | (6,411,658)        | -12.3%        | 1,360,399        | 1,394,001        | (33,602)        | -2.4%         | 3.35696        | 3.73599        | (0.37903)        | -10.1%        |
| 28. Wholesale KWH Sales  | 0                 | (4,078)           | 4,078              | -100.0%       | 0                | (120)            | 120             | -100.0%       | 0.00000        | 3.39833        | (3.39833)        | -100.0%       |
| 29. Jurisdictional KWH Sales                                     | 45,668,017        | 52,075,597        | (6,407,580)        | -12.3%        | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 3.35696        | 3.73601        | (0.37906)        | -10.1%        |
| 30. Jurisdictional Loss Multiplier                               |                   |                   |                    |               |                  |                  |                 |               | 1.00000        | 1.00002        | (0.00002)        | 0.0%          |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses            | 45,668,017        | 52,076,639        | (6,408,622)        | -12.3%        | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 3.35696        | 3.73609        | (0.37913)        | -10.1%        |
| 32. Adjustment-BB Unit 2 Outage Replacement Power Cost           | 4,524,936         | 0                 | 4,524,936          | 0.0%          | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 0.33262        | 0.00000        | 0.33262          | 0.0%          |
| 33. True-up *  | (10,219,983)      | (10,219,983)      | 0                  | 0.0%          | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | (0.75125)      | (0.73320)      | (0.01805)        | 2.5%          |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF)                  | 39,972,970        | 41,856,656        | (1,883,686)        | -4.5%         | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 2.93833        | 3.00289        | (0.06456)        | -2.1%         |
| 35. Revenue Tax Factor   |                   |                   |                    |               |                  |                  |                 |               | 1.00072        | 1.00072        | 0.00000          | 0.0%          |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF)                    | 40,001,751        | 41,886,793        | (1,885,042)        | -4.5%         | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 2.94044        | 3.00505        | (0.06461)        | -2.2%         |
| 37. GPIF * (Already Adjusted for Taxes)                          | 80,804            | 80,804            | 0                  | 0.0%          | 1,360,399        | 1,393,881        | (33,482)        | -2.4%         | 0.00594        | 0.00580        | 0.00014          | 2.5%          |
| <b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>             | <b>40,082,555</b> | <b>41,967,597</b> | <b>(1,885,042)</b> | <b>-4.5%</b>  | <b>1,360,399</b> | <b>1,393,881</b> | <b>(33,482)</b> | <b>-2.4%</b>  | <b>2.94638</b> | <b>3.01085</b> | <b>(0.06447)</b> | <b>-2.1%</b>  |
| <b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>    |                   |                   |                    |               |                  |                  |                 |               | <b>2.946</b>   | <b>3.011</b>   | <b>(0.065)</b>   | <b>-2.2%</b>  |

\* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
PERIOD TO DATE THROUGH: December 2017

|  | \$                 |                    | DIFFERENCE          |               | MWH               |                   | DIFFERENCE     |               | CENTS/KWH      |                | DIFFERENCE       |              |
|--|--------------------|--------------------|---------------------|---------------|-------------------|-------------------|----------------|---------------|----------------|----------------|------------------|--------------|
|  | ACTUAL             | ESTIMATED          | AMOUNT              | %             | ACTUAL            | ESTIMATED         | AMOUNT         | %             | ACTUAL         | ESTIMATED      | AMOUNT           | %            |
| 1. Fuel Cost of System Net Generation (A3)                       | 610,588,418        | 663,929,452        | (53,341,034)        | -8.0%         | 19,743,413        | 19,662,330        | 81,083         | 0.4%          | 3.09262        | 3.37666        | (0.28404)        | -8.4%        |
| 2. Spent Nuclear Fuel Disposal Cost                              | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 3. Coal Car Investment   | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project | 5,253,790          | 5,260,518          | (6,728)             | -0.1%         | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 4b. Adjustments - Polk 1 Conversion Depreciation & ROI           | 3,517,466          | 3,518,938          | (1,472)             | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 4c. Adjustments - Polk Warm Gas Cleanup                          | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| <b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>     | <b>619,359,674</b> | <b>672,708,908</b> | <b>(53,349,234)</b> | <b>-7.9%</b>  | <b>19,743,413</b> | <b>19,662,330</b> | <b>81,083</b>  | <b>0.4%</b>   | <b>3.13704</b> | <b>3.42131</b> | <b>(0.28426)</b> | <b>-8.3%</b> |
| 6. Fuel Cost of Purchased Power - Firm (A7)                      | 5,523,189          | 1,172,410          | 4,350,779           | 371.1%        | 129,439           | 25,290            | 104,149        | 411.8%        | 4.26702        | 4.63586        | (0.36884)        | -8.0%        |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)             | 23,161,177         | 10,162,220         | 12,998,957          | 127.9%        | 481,735           | 306,900           | 174,835        | 57.0%         | 4.80787        | 3.31125        | 1.49662          | 45.2%        |
| 8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)           | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 9. Energy Cost of Sch. E Economy Purchases (A9)                  | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 10. Capacity Cost of Sch. E Economy Purchases                    | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 11. Payments to Qualifying Facilities (A8)                       | 4,254,162          | 2,449,180          | 1,804,982           | 73.7%         | 189,811           | 90,110            | 99,701         | 110.6%        | 2.24126        | 2.71799        | (0.47673)        | -17.5%       |
| <b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>    | <b>32,938,528</b>  | <b>13,783,810</b>  | <b>19,154,718</b>   | <b>139.0%</b> | <b>800,985</b>    | <b>422,300</b>    | <b>378,685</b> | <b>89.7%</b>  | <b>4.11225</b> | <b>3.26399</b> | <b>0.84827</b>   | <b>26.0%</b> |
| <b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>                |                    |                    |                     |               | <b>20,544,398</b> | <b>20,084,630</b> | <b>459,768</b> | <b>2.3%</b>   |                |                |                  |              |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6)                       | 357,264            | 282,200            | 75,064              | 26.6%         | 17,363            | 10,340            | 7,023          | 67.9%         | 2.05762        | 2.72921        | (0.67159)        | -24.6%       |
| 15. Fuel Cost of Sch. C/CB Sales (A6)                            | 417,052            | 0                  | 417,052             | 0.0%          | 21,461            | 0                 | 21,461         | 0.0%          | 1.94330        | 0.00000        | 1.94330          | 0.0%         |
| 16. Fuel Cost of OATT Sales (A6)                                 | 0                  | 0                  | 0                   | 0.0%          | 0                 | 0                 | 0              | 0.0%          | 0.00000        | 0.00000        | 0.00000          | 0.0%         |
| 17. Fuel Cost of Market Base Sales (A6)                          | 4,775,702          | 368,908            | 4,406,794           | 1194.6%       | 198,192           | 11,980            | 186,212        | 1554.4%       | 2.40963        | 3.07937        | (0.66973)        | -21.7%       |
| 18. Gains on Sales   | 1,644,930          | 47,796             | 1,597,134           | 3341.6%       |                   |                   |                |               |                |                |                  |              |
| <b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>              | <b>7,194,948</b>   | <b>698,904</b>     | <b>6,496,044</b>    | <b>929.5%</b> | <b>237,016</b>    | <b>22,320</b>     | <b>214,696</b> | <b>961.9%</b> | <b>3.03564</b> | <b>3.13129</b> | <b>(0.09565)</b> | <b>-3.1%</b> |
| (LINE 14 + 15 + 16 + 17 + 18)                                    |                    |                    |                     |               |                   |                   |                |               |                |                |                  |              |
| 20. Net Inadvertant Interchange                                  |                    |                    |                     |               | 473               | 0                 | 473            | 0.0%          |                |                |                  |              |
| 21. Wheeling Rec'd. less Wheeling Deliv'd.                       |                    |                    |                     |               | 31,838            | 0                 | 31,838         | 0.0%          |                |                |                  |              |
| 22. Interchange and Wheeling Losses                              |                    |                    |                     |               | 35,996            | (175)             | 36,171         | -20680.0%     |                |                |                  |              |
| <b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>                 | <b>645,103,254</b> | <b>685,793,814</b> | <b>(40,690,560)</b> | <b>-5.9%</b>  | <b>20,303,697</b> | <b>20,062,485</b> | <b>241,212</b> | <b>1.2%</b>   | <b>3.17727</b> | <b>3.41829</b> | <b>(0.24102)</b> | <b>-7.1%</b> |
| (LINE 5 + 12 - 19 + 20 + 21 - 22)                                |                    |                    |                     |               |                   |                   |                |               |                |                |                  |              |
| 24. Net Unbilled   | 2,845,544 (a)      | 774,716 (a)        | 2,070,828           | 267.3%        | 104,954           | 32,999            | 71,955         | 218.1%        | 2.71123        | 2.34770        | 0.36353          | 15.5%        |
| 25. Company Use  | 1,115,670 (a)      | 1,170,699 (a)      | (55,029)            | -4.7%         | 35,141            | 34,200            | 941            | 2.8%          | 3.17484        | 3.42310        | (0.24826)        | -7.3%        |
| 26. T & D Losses   | 30,867,141 (a)     | 29,581,246 (a)     | 1,285,895           | 4.3%          | 971,349           | 866,847           | 104,502        | 12.1%         | 3.17776        | 3.41251        | (0.23475)        | -6.9%        |
| 27. System KWH Sales   | 645,103,254        | 685,793,814        | (40,690,560)        | -5.9%         | 19,192,253        | 19,128,439        | 63,814         | 0.3%          | 3.36127        | 3.58521        | (0.22394)        | -6.2%        |
| 28. Wholesale KWH Sales  | (75,738)           | (451,166)          | 375,428             | -83.2%        | (1,885)           | (14,360)          | 12,475         | -86.9%        | 4.01793        | 3.14182        | 0.87611          | 27.9%        |
| 29. Jurisdictional KWH Sales                                     | 645,027,516        | 685,342,648        | (40,315,132)        | -5.9%         | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 3.36120        | 3.58554        | (0.22433)        | -6.3%        |
| 30. Jurisdictional Loss Multiplier                               |                    |                    |                     |               |                   |                   |                |               |                |                |                  |              |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses            | 645,050,465        | 685,355,389        | (40,304,924)        | -5.9%         | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 3.36132        | 3.58561        | (0.22428)        | -6.3%        |
| 32. Other  | 4,503,393          | 0                  | 4,503,393           | 0.0%          | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 0.02347        | 0.00000        | 0.02347          | 0.0%         |
| 33. True-up *  | (122,639,796)      | (122,639,796)      | 0                   | 0.0%          | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | (0.63907)      | (0.64162)      | 0.00255          | -0.4%        |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF)                  | 526,914,062        | 562,715,593        | (35,801,531)        | -6.4%         | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 2.74572        | 2.94398        | (0.19826)        | -6.7%        |
| 35. Revenue Tax Factor   |                    |                    |                     |               |                   |                   |                |               | 1.00072        | 1.00072        | 0.00000          | 0.0%         |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF)                    | 527,293,442        | 563,120,749        | (35,827,307)        | -6.4%         | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 2.74770        | 2.94610        | (0.19840)        | -6.7%        |
| 37. GPIF * (Already Adjusted for Taxes)                          | 969,593            | 969,593            | 0                   | 0.0%          | 19,190,368        | 19,114,079        | 76,289         | 0.4%          | 0.00505        | 0.00507        | (0.00002)        | -0.4%        |
| <b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>             | <b>528,263,035</b> | <b>564,090,342</b> | <b>(35,827,307)</b> | <b>-6.4%</b>  | <b>19,190,368</b> | <b>19,114,079</b> | <b>76,289</b>  | <b>0.4%</b>   | <b>2.75275</b> | <b>2.95117</b> | <b>(0.19842)</b> | <b>-6.7%</b> |
| <b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>    |                    |                    |                     |               |                   |                   |                |               | <b>2.753</b>   | <b>2.951</b>   | <b>(0.198)</b>   | <b>-6.7%</b> |

\* Based on Jurisdictional Sales (a) included for informational purposes only

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|   | CURRENT MONTH     |                   |                      |               | PERIOD TO DATE     |                    |                      |              |  |
|---|-------------------|-------------------|----------------------|---------------|--------------------|--------------------|----------------------|--------------|--|
|   | ACTUAL            | ESTIMATED         | DIFFERENCE<br>AMOUNT | %             | ACTUAL             | ESTIMATED          | DIFFERENCE<br>AMOUNT | %            |  |
| <b>A. FUEL COST &amp; NET POWER TRANSACTION</b>           |                   |                   |                      |               |                    |                    |                      |              |  |
| 1. FUEL COST OF SYSTEM NET GENERATION                     | 44,592,399        | 50,530,825        | (5,938,426)          | -11.8%        | 610,588,418        | 663,929,452        | (53,341,034)         | -8.0%        |  |
| 1a. FUEL REL. R & D AND DEMO. COST                        | 0                 | 0                 | 0                    | 0.0%          | 0                  | 0                  | 0                    | 0.0%         |  |
| 2. FUEL COST OF POWER SOLD                                | 331,048           | 38,954            | 292,094              | 749.8%        | 5,550,018          | 651,108            | 4,898,910            | 752.4%       |  |
| 2a. GAINS FROM SALES                                      | 82,155            | 2,937             | 79,218               | 2697.2%       | 1,644,930          | 47,796             | 1,597,134            | 3341.6%      |  |
| 3. FUEL COST OF PURCHASED POWER                           | 272,982           | 8,050             | 264,932              | 3291.1%       | 5,523,189          | 1,172,410          | 4,350,779            | 371.1%       |  |
| 3a. DEMAND & NONFUEL COST OF PUR. PWR.                    | 0                 | 0                 | 0                    | 0.0%          | 0                  | 0                  | 0                    | 0.0%         |  |
| 3b. PAYMENT TO QUALIFIED FACILITIES                       | 445,662           | 179,650           | 266,012              | 148.1%        | 4,254,162          | 2,449,180          | 1,804,982            | 73.7%        |  |
| 4. ENERGY COST OF ECONOMY PURCHASES                       | 65,025            | 696,680           | (631,655)            | -90.7%        | 23,161,177         | 10,162,220         | 12,998,957           | 127.9%       |  |
| 5. TOTAL FUEL & NET POWER TRANSACTION                     | 44,962,865        | 51,373,314        | (6,410,449)          | -12.5%        | 636,331,998        | 677,014,358        | (40,682,360)         | -6.0%        |  |
| 6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT | 423,093           | 424,123           | (1,030)              | -0.2%         | 5,253,790          | 5,260,518          | (6,728)              | -0.1%        |  |
| 6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI           | 282,059           | 282,238           | (179)                | -0.1%         | 3,517,466          | 3,518,938          | (1,472)              | 0.0%         |  |
| 6c. ADJ. - POLK WARM GAS CLEANUP                          | 0                 | 0                 | 0                    | 0.0%          | 0                  | 0                  | 0                    | 0.0%         |  |
| 7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.                   | <u>45,668,017</u> | <u>52,079,675</u> | <u>(6,411,658)</u>   | <u>-12.3%</u> | <u>645,103,254</u> | <u>685,793,814</u> | <u>(40,690,560)</u>  | <u>-5.9%</u> |  |
| <b>B. MWH SALES</b>                                       |                   |                   |                      |               |                    |                    |                      |              |  |
| 1. JURISDICTIONAL SALES                                   | 1,360,399         | 1,393,881         | (33,482)             | -2.4%         | 19,190,368         | 19,114,079         | 76,289               | 0.4%         |  |
| 2. NONJURISDICTIONAL SALES                                | 0                 | 120               | (120)                | -100.0%       | 1,885              | 14,360             | (12,475)             | -86.9%       |  |
| 3. TOTAL SALES  | <u>1,360,399</u>  | <u>1,394,001</u>  | <u>(33,602)</u>      | <u>-2.4%</u>  | <u>19,192,253</u>  | <u>19,128,439</u>  | <u>63,814</u>        | <u>0.3%</u>  |  |
| 4. JURISDIC. SALES-% TOTAL MWH SALES                      | 1.0000000         | 0.9999217         | 0.0000783            | 0.0%          | -                  | -                  | 0.0000000            | 0.0%         |  |

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|  | CURRENT MONTH       |                     |                    |                 | PERIOD TO DATE           |                    |                     |              |  |
|--|---------------------|---------------------|--------------------|-----------------|--------------------------|--------------------|---------------------|--------------|--|
|  | ACTUAL              | ESTIMATED           | DIFFERENCE         |                 | ACTUAL                   | ESTIMATED          | DIFFERENCE          |              |  |
|  |                     |                     | AMOUNT             | %               |                          |                    | AMOUNT              | %            |  |
| <b>C. TRUE-UP CALCULATION</b>                                      |                     |                     |                    |                 |                          |                    |                     |              |  |
| 1. JURISDICTIONAL FUEL REVENUE                                     | 39,281,067          | 40,406,349          | (1,125,282)        | -2.8%           | 564,177,364              | 563,160,071        | 1,017,293           | 0.2%         |  |
| 2. FUEL ADJUSTMENT NOT APPLICABLE                                  | 0                   | 0                   | 0                  | 0.0%            | 0                        | 0                  | 0                   | 0.0%         |  |
| 2a. TRUE-UP PROVISION  | 10,219,983          | 10,219,983          | 0                  | 0.0%            | 122,639,796              | 122,639,796        | 0                   | 0.0%         |  |
| 2b. INCENTIVE PROVISION  | (80,804)            | (80,804)            | 0                  | 0.0%            | (969,593)                | (969,593)          | 0                   | 0.0%         |  |
| 2c. ADJUSTMENT   | <u>0</u>            | <u>0</u>            | <u>0</u>           | <u>0.0%</u>     | <u>0</u>                 | <u>0</u>           | <u>0</u>            | <u>0.0%</u>  |  |
| 3. JURIS. FUEL REVENUE APPL. TO PERIOD                             | <u>49,420,246</u>   | <u>50,545,528</u>   | <u>(1,125,282)</u> | <u>-2.2%</u>    | <u>685,847,567</u>       | <u>684,830,274</u> | <u>1,017,293</u>    | <u>0.1%</u>  |  |
| 4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)                     | 45,668,017          | 52,079,675          | (6,411,658)        | -12.3%          | 645,103,254              | 685,793,814        | (40,690,560)        | -5.9%        |  |
| 5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)                    | <u>1.0000000</u>    | <u>0.9999217</u>    | <u>0.0000783</u>   | <u>0.0%</u>     | <u>-</u>                 | <u>-</u>           | <u>-</u>            | <u>-</u>     |  |
| 6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.                           | 45,668,017          | 52,075,597          | (6,407,580)        | -12.3%          | 645,027,516              | 685,342,648        | (40,315,132)        | -5.9%        |  |
| 6a. JURISDIC. LOSS MULTIPLIER                                      | <u>1.00000</u>      | <u>1.00002</u>      | <u>(0.00002)</u>   | <u>0.0%</u>     | <u>-</u>                 | <u>-</u>           | <u>-</u>            | <u>-</u>     |  |
| 6b. (LINE C6 x LINE C6a)   | 45,668,017          | 52,076,639          | (6,408,622)        | -12.3%          | 645,050,464              | 685,355,389        | (40,304,925)        | -5.9%        |  |
| 6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER                            | <u>0</u>            | <u>0</u>            | <u>0</u>           | <u>0.0%</u>     | <u>(25,648)</u>          | <u>0</u>           | <u>(25,648)</u>     | <u>0.0%</u>  |  |
| 6d. JURISDIC. TOTAL FUEL & NET PWR<br>INCL. ALL ADJ.(LNS. C6b+C6c) | <u>45,668,017</u>   | <u>52,076,639</u>   | <u>(6,408,622)</u> | <u>-12.3%</u>   | <u>645,024,816</u>       | <u>685,355,389</u> | <u>(40,330,573)</u> | <u>-5.9%</u> |  |
| 7. TRUE-UP PROV. FOR MO. +/- COLLECTED<br>(LINE C3 - LINE C6d)     | 3,752,229           | (1,531,111)         | 5,283,340          | -345.1%         | 40,822,751               | (525,115)          | 41,347,866          | -7874.1%     |  |
| 7a. ADJUSTMENT-BB UNIT 2 OUTAGE REPLACEMENT POWER COST             | 4,524,936           | 0                   | 4,524,936          | 0.0%            | 4,529,041                | 0                  | 4,529,041           | 0.0%         |  |
| 8. INTEREST PROVISION FOR THE MONTH                                | 27,096              | 7,125               | 19,971             | 280.3%          | 500,808                  | 643,957            | (143,149)           | -22.2%       |  |
| 9. TRUE-UP & INT. PROV. BEG. OF MONTH                              | 26,196,766          | 11,862,811          | 14,333,955         | 120.8%          | -----NOT APPLICABLE----- |                    |                     |              |  |
| 10. TRUE-UP COLLECTED (REFUNDED)                                   | <u>(10,219,983)</u> | <u>(10,219,983)</u> | <u>0</u>           | <u>0.0%</u>     | -----NOT APPLICABLE----- |                    |                     |              |  |
| 11. END OF PERIOD TOTAL NET TRUE-UP<br>(LINE C7 through C10)       | <u>24,281,044</u>   | <u>118,842</u>      | <u>24,162,202</u>  | <u>20331.4%</u> | -----NOT APPLICABLE----- |                    |                     |              |  |



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|   | CURRENT MONTH |            |                      |          | PERIOD TO DATE |           |                      |   |
|---|---------------|------------|----------------------|----------|----------------|-----------|----------------------|---|
|   | ACTUAL        | ESTIMATED  | DIFFERENCE<br>AMOUNT | %        | ACTUAL         | ESTIMATED | DIFFERENCE<br>AMOUNT | % |
| <b>D. INTEREST PROVISION</b>                                  |               |            |                      |          |                |           |                      |   |
| 1. BEGINNING TRUE-UP AMOUNT<br>(LINE C9)                      | 26,196,766    | 11,862,811 | 14,333,955           | 120.8%   | NOT APPLICABLE |           |                      |   |
| 2. ENDING TRUE-UP AMOUNT BEFORE INT.<br>(LINES C7 + C9 + C10) | 19,729,012    | 111,717    | 19,617,295           | 17559.8% | NOT APPLICABLE |           |                      |   |
| 3. TOTAL BEG. & END. TRUE-UP AMOUNT                           | 45,925,778    | 11,974,528 | 33,951,250           | 283.5%   | NOT APPLICABLE |           |                      |   |
| 4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)                     | 22,962,889    | 5,987,264  | 16,975,625           | 283.5%   | NOT APPLICABLE |           |                      |   |
| 5. INT. RATE-FIRST DAY REP. BUS. MONTH                        | 1.250         | 1.430      | (0.180)              | -12.6%   | NOT APPLICABLE |           |                      |   |
| 6. INT. RATE-FIRST DAY SUBSEQUENT MONTH                       | 1.580         | 1.430      | 0.150                | 10.5%    | NOT APPLICABLE |           |                      |   |
| 7. TOTAL (LINE D5 + LINE D6)                                  | 2.830         | 2.860      | (0.030)              | -1.0%    | NOT APPLICABLE |           |                      |   |
| 8. AVERAGE INT. RATE (50% OF LINE D7)                         | 1.415         | 1.430      | (0.015)              | -1.0%    | NOT APPLICABLE |           |                      |   |
| 9. MONTHLY AVG. INT. RATE (LINE D8/12)                        | 0.118         | 0.119      | (0.001)              | -0.8%    | NOT APPLICABLE |           |                      |   |
| 10. INT. PROVISION (LINE D4 x LINE D9)                        | 27,096        | 7,125      | 19,971               | 280.3%   | NOT APPLICABLE |           |                      |   |

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|   | CURRENT MONTH |            |                      |         | PERIOD TO DATE |             |                      |        |
|---|---------------|------------|----------------------|---------|----------------|-------------|----------------------|--------|
|   | ACTUAL        | ESTIMATED  | DIFFERENCE<br>AMOUNT | %       | ACTUAL         | ESTIMATED   | DIFFERENCE<br>AMOUNT | %      |
| FUEL COST OF SYSTEM NET GENERATION (\$) |               |            |                      |         |                |             |                      |        |
| 1 HEAVY OIL                             | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 2 LIGHT OIL                             | 0             | 47,397     | (47,397)             | -100.0% | 10,825         | 651,015     | (640,190)            | -98.3% |
| 3 COAL                                  | 9,928,089     | 24,175,762 | (14,247,673)         | -58.9%  | 198,469,769    | 307,756,318 | (109,286,549)        | -35.5% |
| 4 NATURAL GAS                           | 34,664,310    | 26,307,666 | 8,356,644            | 31.8%   | 412,107,824    | 355,522,119 | 56,585,705           | 15.9%  |
| 5 NUCLEAR                               | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 6 OTHER                                 | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 7 TOTAL (\$)                            | 44,592,399    | 50,530,825 | (5,938,426)          | -11.8%  | 610,588,418    | 663,929,452 | (53,341,034)         | -8.0%  |
| SYSTEM NET GENERATION (MWH)             |               |            |                      |         |                |             |                      |        |
| 8 HEAVY OIL                             | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 9 LIGHT OIL                             | 0             | 220        | (220)                | -100.0% | 36             | 2,900       | (2,864)              | -98.8% |
| 10 COAL                                 | 290,710       | 703,830    | (413,120)            | -58.7%  | 6,013,495      | 9,297,050   | (3,283,555)          | -35.3% |
| 11 NATURAL GAS                          | 1,167,026     | 750,590    | 416,436              | 55.5%   | 13,685,288     | 10,325,990  | 3,359,298            | 32.5%  |
| 12 NUCLEAR                              | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 13 OTHER                                | 2,822         | 3,050      | (228)                | -7.5%   | 44,594         | 36,390      | 8,204                | 22.5%  |
| 14 TOTAL (MWH)                          | 1,460,558     | 1,457,690  | 2,868                | 0.2%    | 19,743,413     | 19,662,330  | 81,083               | 0.4%   |
| UNITS OF FUEL BURNED                    |               |            |                      |         |                |             |                      |        |
| 15 HEAVY OIL (BBL)                      | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 16 LIGHT OIL (BBL)                      | 0             | 400        | (400)                | -100.0% | 85             | 5,380       | (5,295)              | -98.4% |
| 17 COAL (TON)                           | 123,622       | 303,260    | (179,638)            | -59.2%  | 2,655,830      | 4,035,520   | (1,379,690)          | -34.2% |
| 18 NATURAL GAS (MCF)                    | 8,877,052     | 5,277,600  | 3,599,452            | 68.2%   | 100,512,457    | 72,590,650  | 27,921,807           | 38.5%  |
| 19 NUCLEAR (MMBTU)                      | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 20 OTHER (MMBTU)                        | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| BTUS BURNED (MMBTU)                     |               |            |                      |         |                |             |                      |        |
| 21 HEAVY OIL                            | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 22 LIGHT OIL                            | 0             | 2,360      | (2,360)              | -100.0% | 495            | 31,360      | (30,865)             | -98.4% |
| 23 COAL                                 | 3,093,475     | 7,257,090  | (4,163,616)          | -57.4%  | 64,801,532     | 96,268,020  | (31,466,488)         | -32.7% |
| 24 NATURAL GAS                          | 9,065,841     | 5,403,940  | 3,661,901            | 67.8%   | 102,771,003    | 74,342,290  | 28,428,713           | 38.2%  |
| 25 NUCLEAR                              | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 26 OTHER                                | 0             | 0          | 0                    | 0.0%    | 0              | 0           | 0                    | 0.0%   |
| 27 TOTAL (MMBTU)                        | 12,159,316    | 12,663,390 | (504,074)            | -4.0%   | 167,573,029    | 170,641,670 | (3,068,641)          | -1.8%  |
| GENERATION MIX (% MWH)                  |               |            |                      |         |                |             |                      |        |
| 28 HEAVY OIL                            | 0.00%         | 0.00%      | 0.00%                | 0.0%    | 0.00%          | 0.00%       | 0.00%                | 0.0%   |
| 29 LIGHT OIL                            | 0.00%         | 0.02%      | -0.02%               | -100.0% | 0.00%          | 0.01%       | -0.01%               | -98.8% |
| 30 COAL                                 | 19.90%        | 48.28%     | -28.38%              | -58.8%  | 30.46%         | 47.28%      | -16.83%              | -35.6% |
| 31 NATURAL GAS                          | 79.90%        | 51.49%     | 28.41%               | 55.2%   | 69.32%         | 52.52%      | 16.80%               | 32.0%  |
| 32 NUCLEAR                              | 0.00%         | 0.00%      | 0.00%                | 0.0%    | 0.00%          | 0.00%       | 0.00%                | 0.0%   |
| 33 OTHER                                | 0.19%         | 0.21%      | -0.02%               | -7.7%   | 0.23%          | 0.19%       | 0.04%                | 22.0%  |
| 34 TOTAL (%)                            | 100.00%       | 100.00%    | 0.00%                | 0.0%    | 100.00%        | 100.00%     | 0.00%                | 0.0%   |
| FUEL COST PER UNIT                      |               |            |                      |         |                |             |                      |        |
| 35 HEAVY OIL (\$/BBL)                   | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| 36 LIGHT OIL (\$/BBL)                   | 0.00          | 118.49     | (118.49)             | -100.0% | 127.35         | 121.01      | 6.35                 | 5.2%   |
| 37 COAL (\$/TON)                        | 80.31         | 79.72      | 0.59                 | 0.7%    | 74.73          | 76.26       | (1.53)               | -2.0%  |
| 38 NATURAL GAS (\$/MCF)                 | 3.90          | 4.98       | (1.08)               | -21.7%  | 4.10           | 4.90        | (0.80)               | -16.3% |
| 39 NUCLEAR (\$/MMBTU)                   | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| 40 OTHER (\$/MMBTU)                     | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| FUEL COST PER MMBTU (\$/MMBTU)          |               |            |                      |         |                |             |                      |        |
| 41 HEAVY OIL                            | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| 42 LIGHT OIL                            | 0.00          | 20.08      | (20.08)              | -100.0% | 21.87          | 20.76       | 1.11                 | 5.3%   |
| 43 COAL                                 | 3.21          | 3.33       | (0.12)               | -3.7%   | 3.06           | 3.20        | (0.13)               | -4.2%  |
| 44 NATURAL GAS                          | 3.82          | 4.87       | (1.04)               | -21.5%  | 4.01           | 4.78        | (0.77)               | -16.1% |
| 45 NUCLEAR                              | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| 46 OTHER                                | 0.00          | 0.00       | 0.00                 | 0.0%    | 0.00           | 0.00        | 0.00                 | 0.0%   |
| 47 TOTAL (\$/MMBTU)                     | 3.67          | 3.99       | (0.32)               | -8.1%   | 3.64           | 3.89        | (0.25)               | -6.4%  |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

|   | CURRENT MONTH |           |            |         | PERIOD TO DATE |           |            |        |
|---|---------------|-----------|------------|---------|----------------|-----------|------------|--------|
|   | ACTUAL        | ESTIMATED | DIFFERENCE |         | ACTUAL         | ESTIMATED | DIFFERENCE |        |
|   |               |           | AMOUNT     | %       |                |           | AMOUNT     | %      |
| BTU BURNED PER KWH (BTU/KWH)            |               |           |            |         |                |           |            |        |
| 48 HEAVY OIL                            | 0             | 0         | 0          | 0.0%    | 0              | 0         | 0          | 0.0%   |
| 49 LIGHT OIL                            | 0             | 10,727    | (10,727)   | -100.0% | 13,750         | 10,814    | 2,936      | 27.1%  |
| 50 COAL                                 | 10,641        | 10,311    | 330        | 3.2%    | 10,776         | 10,355    | 421        | 4.1%   |
| 51 NATURAL GAS                          | 7,768         | 7,200     | 568        | 7.9%    | 7,510          | 7,200     | 310        | 4.3%   |
| 52 NUCLEAR                              | 0             | 0         | 0          | 0.0%    | 0              | 0         | 0          | 0.0%   |
| 53 OTHER                                | 0             | 0         | 0          | 0.0%    | 0              | 0         | 0          | 0.0%   |
| 54 TOTAL (BTU/KWH)                      | 8,325         | 8,687     | (362)      | -4.2%   | 8,488          | 8,679     | (191)      | -2.2%  |
| GENERATED FUEL COST PER KWH (cents/KWH) |               |           |            |         |                |           |            |        |
| 55 HEAVY OIL                            | 0.00          | 0.00      | 0.00       | 0.0%    | 0.00           | 0.00      | 0.00       | 0.0%   |
| 56 LIGHT OIL                            | 0.00          | 21.54     | (21.54)    | -100.0% | 30.07          | 22.45     | 7.62       | 33.9%  |
| 57 COAL                                 | 3.42          | 3.43      | (0.01)     | -0.3%   | 3.30           | 3.31      | (0.01)     | -0.3%  |
| 58 NATURAL GAS                          | 2.97          | 3.50      | (0.53)     | -15.1%  | 3.01           | 3.44      | (0.43)     | -12.5% |
| 59 NUCLEAR                              | 0.00          | 0.00      | 0.00       | 0.0%    | 0.00           | 0.00      | 0.00       | 0.0%   |
| 60 OTHER                                | 0.00          | 0.00      | 0.00       | 0.0%    | 0.00           | 0.00      | 0.00       | 0.0%   |
| 61 TOTAL (cents/KWH)                    | 3.05          | 3.47      | (0.42)     | -12.1%  | 3.09           | 3.38      | (0.29)     | -8.6%  |

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: DECEMBER 2017

SCHEDULE A4  
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| (A)                            | (B)                       | (C)                  | (D)                     | (E)                   | (F)                   | (G)                        | (H)          | (I)                 | (J)                        | (K)                                 | (L)                                     | (M)                           | (N)                    |
|--------------------------------|---------------------------|----------------------|-------------------------|-----------------------|-----------------------|----------------------------|--------------|---------------------|----------------------------|-------------------------------------|---|-------------------------------|------------------------|
| PLANT/UNIT                     | NET CAP-ABILITY (MW)      | NET GENERATION (MWH) | NET CAPACITY FACTOR (%) | NET AVAIL. FACTOR (%) | NET OUTPUT FACTOR (%) | AVG. NET HEAT RATE BTU/KWH | FUEL TYPE    | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MM BTU) <sup>(2)</sup> | AS BURNED FUEL COST (\$) <sup>(1)</sup> | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| TIA SOLAR                      | 1.6                       | 205                  | 17.2                    | -                     | 67.2                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| BIG BEND SOLAR                 | <sup>(4)</sup> 19.4       | 2,472                | 17.2                    | -                     | 61.1                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| LEGOLAND                       | 1.5                       | 145                  | 13.0                    | -                     | 57.5                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| <b>SOLAR TOTAL</b>             | <b>22.5</b>               | <b>2,822</b>         | <b>16.9</b>             | <b>-</b>              | <b>61.3</b>           | <b>-</b>                   | <b>SOLAR</b> | <b>-</b>            | <b>-</b>                   | <b>-</b>                            | <b>-</b>                                | <b>-</b>                      | <b>-</b>               |
| B.B.#1 NAT GAS CO-FIRE         | 185                       | 45,670               | 33.2                    | 85.3                  | 78.6                  | -                          | NG CO-FIRE   | 498,823             | 1,021,000                  | 509,298.0                           | 1,947,470                               | 4.26                          | 3.90                   |
| B.B.#1 COAL                    | 395                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | COAL         | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>BIG BEND #1 TOTAL</b>       | <b>395</b>                | <b>45,670</b>        | <b>15.5</b>             | <b>85.3</b>           | <b>36.8</b>           | <b>11,152</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>509,298.0</b>                    | <b>1,947,470</b>                        | <b>4.26</b>                   | <b>-</b>               |
| B.B.#2 NAT GAS CO-FIRE         | 185                       | 56,149               | 40.8                    | 91.0                  | 66.6                  | -                          | NG CO-FIRE   | 631,294             | 1,021,000                  | 644,551.0                           | 2,464,655                               | 4.39                          | 3.90                   |
| B.B.#2 COAL                    | 395                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | COAL         | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>BIG BEND #2 TOTAL</b>       | <b>395</b>                | <b>56,149</b>        | <b>19.1</b>             | <b>91.0</b>           | <b>31.2</b>           | <b>11,479</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>644,551.0</b>                    | <b>2,464,655</b>                        | <b>4.39</b>                   | <b>-</b>               |
| B.B.#3 NAT GAS CO-FIRE         | 185                       | 30,339               | 22.0                    | 45.3                  | 65.1                  | -                          | NG CO-FIRE   | 318,962             | 1,021,000                  | 325,660.0                           | 1,245,269                               | 4.10                          | 3.90                   |
| B.B.#3 COAL                    | 400                       | 48,650               | 16.3                    | 45.3                  | 86.9                  | -                          | COAL         | 21,882              | 23,218,289                 | 508,062.6                           | 1,678,444                               | 3.45                          | 76.70                  |
| <b>BIG BEND #3 TOTAL</b>       | <b>400</b>                | <b>78,989</b>        | <b>26.5</b>             | <b>45.3</b>           | <b>50.4</b>           | <b>10,555</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>833,722.6</b>                    | <b>2,923,713</b>                        | <b>3.70</b>                   | <b>-</b>               |
| B.B.#4 NAT GAS CO-FIRE         | 175                       | 4,953                | 3.8                     | 40.5                  | 8.5                   | -                          | NG CO-FIRE   | 53,370              | 1,021,000                  | 54,491.0                            | 208,364                                 | 4.21                          | 3.90                   |
| B.B.#4 COAL                    | 442                       | 116,549              | 35.4                    | 40.5                  | 659.2                 | -                          | COAL         | 54,621              | 23,169,566                 | 1,265,544.8                         | 4,189,666                               | 3.59                          | 76.70                  |
| <b>BIG BEND #4 TOTAL</b>       | <b>442</b>                | <b>121,502</b>       | <b>36.9</b>             | <b>40.5</b>           | <b>73.5</b>           | <b>10,864</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,320,035.8</b>                  | <b>4,398,030</b>                        | <b>3.62</b>                   | <b>-</b>               |
| B.B. IGNITION                  | -                         | -                    | -                       | -                     | -                     | -                          | GAS          | 65,206              | 1,021,000                  | 66,575.0                            | 254,568                                 | -                             | 3.90                   |
| <b>BIG BEND 1-4 COAL TOTAL</b> | <b>1,632</b>              | <b>165,199</b>       | <b>13.6</b>             | <b>22.1</b>           | <b>26.4</b>           | <b>10,736</b>              | <b>COAL</b>  | <b>76,503</b>       | <b>23,183,501</b>          | <b>1,773,607.4</b>                  | <b>5,868,110</b>                        | <b>3.55</b>                   | <b>76.70</b>           |
| B.B. CT#4 (OIL)                | 0                         | 0                    | 0.0                     | 0.0                   | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| B.B. CT#4 (GAS)                | <sup>(6)</sup> 61         | (3)                  | 0.0                     | 100.0                 | 0.0                   | 0                          | GAS          | 873                 | 1,021,000                  | 891.0                               | 3,407                                   | (113.57)                      | 3.90                   |
| <b>BIG BEND CT #4 TOTAL</b>    | <b>61</b>                 | <b>(3)</b>           | <b>0.0</b>              | <b>100.0</b>          | <b>0.0</b>            | <b>0</b>                   | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>891.0</b>                        | <b>3,407</b>                            | <b>(113.57)</b>               | <b>-</b>               |
| <b>BIG BEND STATION TOTAL</b>  | <b>1,693</b>              | <b>302,307</b>       | <b>24.0</b>             | <b>66.0</b>           | <b>48.3</b>           | <b>10,944</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>3,308,498.4</b>                  | <b>11,991,843</b>                       | <b>3.97</b>                   | <b>-</b>               |
| POLK #1 GASIFIER               | <sup>(5)</sup> 220        | 125,511              | 76.7                    | 83.4                  | 91.7                  | 10,513                     | COAL         | 47,119              | 28,011,093                 | 1,319,867.1                         | 3,805,411                               | 3.03                          | 80.76                  |
| POLK #1 CT (GAS)               | 205                       | 35,866               | 23.5                    | 100.0                 | 24.0                  | 7,879                      | GAS          | 276,768             | 1,021,000                  | 282,580.0                           | 1,080,538                               | 3.01                          | 3.90                   |
| <b>POLK #1 TOTAL</b>           | <b>220</b>                | <b>161,377</b>       | <b>98.6</b>             | <b>100.0</b>          | <b>98.6</b>           | <b>9,927</b>               | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,602,447.1</b>                  | <b>4,885,949</b>                        | <b>3.03</b>                   | <b>-</b>               |
| POLK #2 ST DUCT FIRING         | 120                       | 21,979               | 24.6                    | -                     | 92.5                  | 8,400                      | GAS          | 180,826             | 1,021,000                  | 184,623.0                           | 705,967                                 | 3.21                          | 3.90                   |
| POLK #2 ST W/O DUCT FIRING     | 360                       | 190,350              | 71.1                    | -                     | -                     | -                          | -            | -                   | -                          | -                                   | -                                       | -                             | -                      |
| <b>POLK #2 ST TOTAL</b>        | <sup>(3)</sup> <b>480</b> | <b>212,329</b>       | <b>59.5</b>             | <b>92.3</b>           | <b>59.7</b>           | <b>-</b>                   | <b>GAS</b>   | <b>-</b>            | <b>-</b>                   | <b>184,623.0</b>                    | <b>705,967</b>                          | <b>0.33</b>                   | <b>-</b>               |
| POLK #2 CT (GAS)               | 180                       | 104,391              | 78.0                    | 100.0                 | 82.3                  | 11,064                     | GAS          | 1,131,260           | 1,021,000                  | 1,155,016.0                         | 4,416,587                               | 4.23                          | 3.90                   |
| POLK #2 CT (OIL)               | 187                       | 0                    | 0.0                     | 100.0                 | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>POLK #2 TOTAL</b>           | <b>180</b>                | <b>104,391</b>       | <b>78.0</b>             | <b>100.0</b>          | <b>82.3</b>           | <b>11,064</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,155,016.0</b>                  | <b>4,416,587</b>                        | <b>4.23</b>                   | <b>-</b>               |
| POLK #3 CT (GAS)               | 180                       | 76,175               | 56.9                    | 100.0                 | 83.1                  | 10,799                     | GAS          | 805,657             | 1,021,000                  | 822,576.0                           | 3,145,392                               | 4.13                          | 3.90                   |
| POLK #3 CT (OIL)               | 187                       | 0                    | 0.00                    | 100.0                 | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>POLK #3 TOTAL</b>           | <b>180</b>                | <b>76,175</b>        | <b>56.9</b>             | <b>100.0</b>          | <b>83.1</b>           | <b>10,799</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>822,576.0</b>                    | <b>3,145,392</b>                        | <b>4.13</b>                   | <b>-</b>               |
| POLK #4 (GAS)                  | 180                       | 92,299               | 68.9                    | 89.4                  | 87.2                  | 10,618                     | GAS          | 959,837             | 1,021,000                  | 979,994.0                           | 3,747,332                               | 4.06                          | 3.90                   |
| POLK #5 (GAS)                  | 180                       | 69,934               | 52.2                    | 97.2                  | 80.8                  | 11,026                     | GAS          | 755,226             | 1,021,000                  | 771,086.0                           | 2,948,503                               | 4.22                          | 3.90                   |
| <b>POLK #2 CC TOTAL</b>        | <b>1,200</b>              | <b>555,128</b>       | <b>62.2</b>             | <b>93.4</b>           | <b>72.4</b>           | <b>7,049</b>               | <b>GAS</b>   | <b>-</b>            | <b>-</b>                   | <b>3,913,295.0</b>                  | <b>14,963,781</b>                       | <b>2.70</b>                   | <b>-</b>               |
| <b>POLK STATION TOTAL</b>      | <b>1,420</b>              | <b>716,505</b>       | <b>67.8</b>             | <b>94.5</b>           | <b>77.0</b>           | <b>7,698</b>               | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>5,515,742.1</b>                  | <b>19,849,730</b>                       | <b>2.77</b>                   | <b>-</b>               |

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: DECEMBER 2017

SCHEDULE A4  
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| (A)                          | (B)                  | (C)                  | (D)                     | (E)                   | (F)                   | (G)                        | (H)            | (I)                 | (J)                        | (K)                                 | (L)                                     | (M)                           | (N)                    |          |
|------------------------------|----------------------|----------------------|-------------------------|-----------------------|-----------------------|----------------------------|----------------|---------------------|----------------------------|-------------------------------------|---|-------------------------------|------------------------|----------|
| PLANT/UNIT                   | NET CAP-ABILITY (MW) | NET GENERATION (MWH) | NET CAPACITY FACTOR (%) | NET AVAIL. FACTOR (%) | NET OUTPUT FACTOR (%) | AVG. NET HEAT RATE BTU/KWH | FUEL TYPE      | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MM BTU) <sup>(2)</sup> | AS BURNED FUEL COST (\$) <sup>(1)</sup> | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |          |
| BAYSIDE ST 1                 | 243                  | 65,519               | 36.2                    | 86.0                  | 43.0                  | -                          |                | -                   | -                          | -                                   | -                                       | -                             | -                      |          |
| BAYSIDE CT1A                 | 183                  | 38,340               | 28.2                    | 90.8                  | 54.6                  | 11,631                     | GAS            | 436,762             | 1,021,000                  | 445,934.0                           | 1,706,130                               | 4.45                          | 3.91                   |          |
| BAYSIDE CT1B                 | 183                  | 48,336               | 35.5                    | 81.5                  | 67.9                  | 11,537                     | GAS            | 546,192             | 1,021,000                  | 560,033.0                           | 2,133,599                               | 4.41                          | 3.91                   |          |
| BAYSIDE CT1C                 | 183                  | 33,357               | 24.5                    | 88.4                  | 61.8                  | 11,325                     | GAS            | 369,994             | 1,021,000                  | 377,764.0                           | 1,445,313                               | 4.33                          | 3.91                   |          |
| <b>BAYSIDE UNIT 1 TOTAL</b>  | <b>792</b>           | <b>185,552</b>       | <b>31.5</b>             | <b>83.4</b>           | <b>37.4</b>           | <b>7,445</b>               | <b>GAS</b>     | <b>1,352,948</b>    | <b>1,021,000</b>           | <b>1,383,731.0</b>                  | <b>5,285,042</b>                        | <b>2.85</b>                   | <b>3.91</b>            |          |
| BAYSIDE ST 2                 | 315                  | 84,646               | 36.1                    | 100.0                 | 36.1                  | -                          |                | -                   | -                          | -                                   | -                                       | -                             | -                      |          |
| BAYSIDE CT2A                 | 183                  | 21,564               | 15.8                    | 63.8                  | 68.4                  | 11,344                     | GAS            | 239,600             | 1,021,000                  | 244,632.0                           | 935,954                                 | 4.34                          | 3.91                   |          |
| BAYSIDE CT2B                 | 183                  | 50,339               | 37.0                    | 76.6                  | 67.8                  | 11,681                     | GAS            | 575,898             | 1,021,000                  | 587,992.0                           | 2,249,640                               | 4.47                          | 3.91                   |          |
| BAYSIDE CT2C                 | 183                  | 58,417               | 42.9                    | 94.7                  | 68.4                  | 11,568                     | GAS            | 661,853             | 1,021,000                  | 675,752.0                           | 2,585,408                               | 4.43                          | 3.91                   |          |
| BAYSIDE CT2D                 | 183                  | 37,143               | 27.3                    | 86.3                  | 63.6                  | 11,530                     | GAS            | 419,464             | 1,021,000                  | 428,273.0                           | 1,638,559                               | 4.41                          | 3.91                   |          |
| <b>BAYSIDE UNIT 2 TOTAL</b>  | <b>1,047</b>         | <b>252,109</b>       | <b>32.4</b>             | <b>80.4</b>           | <b>32.4</b>           | <b>7,682</b>               | <b>GAS</b>     | <b>1,896,815</b>    | <b>1,021,000</b>           | <b>1,936,649.0</b>                  | <b>7,409,561</b>                        | <b>2.94</b>                   | <b>3.91</b>            |          |
| <b>BAYSIDE UNIT 3 TOTAL</b>  | <b>61</b>            | <b>422</b>           | <b>0.9</b>              | <b>99.2</b>           | <b>88.1</b>           | <b>11,524</b>              | <b>GAS</b>     | <b>4,763</b>        | <b>1,021,000</b>           | <b>4,863.0</b>                      | <b>18,606</b>                           | <b>4.41</b>                   | <b>3.91</b>            |          |
| <b>BAYSIDE UNIT 4 TOTAL</b>  | <b>61</b>            | <b>294</b>           | <b>0.6</b>              | <b>85.1</b>           | <b>85.8</b>           | <b>11,378</b>              | <b>GAS</b>     | <b>3,276</b>        | <b>1,021,000</b>           | <b>3,345.0</b>                      | <b>12,798</b>                           | <b>4.35</b>                   | <b>3.91</b>            |          |
| <b>BAYSIDE UNIT 5 TOTAL</b>  | <b>61</b>            | <b>560</b>           | <b>1.2</b>              | <b>100.0</b>          | <b>88.0</b>           | <b>11,584</b>              | <b>GAS</b>     | <b>6,354</b>        | <b>1,021,000</b>           | <b>6,487.0</b>                      | <b>24,819</b>                           | <b>4.43</b>                   | <b>3.91</b>            |          |
| <b>BAYSIDE UNIT 6 TOTAL</b>  | <b>61</b>            | <b>(13)</b>          | <b>0.0</b>              | <b>43.5</b>           | <b>0.0</b>            | <b>0</b>                   | <b>GAS</b>     | <b>0</b>            | <b>0</b>                   | <b>0.0</b>                          | <b>0</b>                                | <b>0.00</b>                   | <b>0.00</b>            |          |
| <b>BAYSIDE STATION TOTAL</b> | <b>2,083</b>         | <b>438,924</b>       | <b>28.3</b>             | <b>81.7</b>           | <b>34.4</b>           | <b>7,593</b>               | <b>GAS</b>     | <b>3,264,156</b>    | <b>1,021,000</b>           | <b>3,335,075.0</b>                  | <b>12,750,826</b>                       | <b>2.91</b>                   | <b>3.91</b>            |          |
| <b>B.B. IGNITION SYSTEM</b>  | <b>5,218</b>         | <b>1,460,558</b>     | <b>37.6</b>             | <b>80.1</b>           | <b>51.5</b>           | <b>8,323</b>               | <b>LGT.OIL</b> | <b>-</b>            | <b>-</b>                   | <b>-</b>                            | <b>12,159,315.5</b>                     | <b>44,592,399</b>             | <b>3.05</b>            | <b>-</b> |

LEGEND:

B.B. = BIG BEND  
CT = COMBUSTION TURBINE  
CC = COMBINED CYCLE

NG = NATURAL GAS  
ST = STEAM

Footnotes:

- <sup>(1)</sup> As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.
- <sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.
- <sup>(3)</sup> Polk #2 ST commenced commercial operation on January 16, 2017.
- <sup>(4)</sup> Big Bend solar commenced commercial operation on February 10, 2017.
- <sup>(5)</sup> Includes Polk Coal adj for November 2017 of 14.94 tons burned, \$12,371.25, and 418.9 mmbtu's.
- <sup>(6)</sup> Station Service
- <sup>(7)</sup> Includes revision to January thru July 2017 adjustment reported in September 2017 of 2,371.0 mmbtu's.

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017**

SCHEDULE A5  
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|                                   | CURRENT MONTH |            |                      |              | PERIOD TO DATE |             |                      |               |        |
|-----------------------------------|---------------|------------|----------------------|--------------|----------------|-------------|----------------------|---------------|--------|
|                                   | ACTUAL        | ESTIMATED  | DIFFERENCE<br>AMOUNT | %            | ACTUAL         | ESTIMATED   | DIFFERENCE<br>AMOUNT | %             |        |
| <b>HEAVY OIL</b>                  |               |            |                      |              |                |             |                      |               |        |
| 1 PURCHASES:                      |               |            |                      |              |                |             |                      |               |        |
| 2 UNITS (BBL)                     | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 3 UNIT COST (\$/BBL)              | 0.00          | 0.00       | 0.00                 | 0.0%         | 0.00           | 0.00        | 0.00                 | 0.0%          |        |
| 4 AMOUNT (\$)                     | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 5 BURNED:                         |               |            |                      |              |                |             |                      |               |        |
| 6 UNITS (BBL)                     | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 7 UNIT COST (\$/BBL)              | 0.00          | 0.00       | 0.00                 | 0.0%         | 0.00           | 0.00        | 0.00                 | 0.0%          |        |
| 8 AMOUNT (\$)                     | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 9 ENDING INVENTORY:               |               |            |                      |              |                |             |                      |               |        |
| 10 UNITS (BBL)                    | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 11 UNIT COST (\$/BBL)             | 0.00          | 0.00       | 0.00                 | 0.0%         | 0.00           | 0.00        | 0.00                 | 0.0%          |        |
| 12 AMOUNT (\$)                    | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 13                                |               |            |                      |              |                |             |                      |               |        |
| 14 DAYS SUPPLY:                   | 0             | 0          | 0                    | 0.0%         | -              | -           | -                    | -             |        |
| <b>LIGHT OIL <sup>(1)</sup></b>   |               |            |                      |              |                |             |                      |               |        |
| 15 PURCHASES:                     |               |            |                      |              |                |             |                      |               |        |
| 16 UNITS (BBL)                    | 0             | 400        | (400)                | -100.0%      | 0              | 5,380       | (5,380)              | -100.0%       |        |
| 17 UNIT COST (\$/BBL)             | 0.00          | 75.94      | (75.94)              | -100.0%      | 0.00           | 73.96       | (73.96)              | -100.0%       |        |
| 18 AMOUNT (\$)                    | 0             | 30,375     | (30,375)             | -100.0%      | 0              | 397,901     | (397,901)            | -100.0%       |        |
| 19 BURNED:                        |               |            |                      |              |                |             |                      |               |        |
| 20 UNITS (BBL)                    | 0             | 400        | (400)                | -100.0%      | 85             | 5,380       | (5,295)              | -98.4%        |        |
| 21 UNIT COST (\$/BBL)             | 0.00          | 118.49     | (118.49)             | -100.0%      | 127.35         | 121.01      | 6.35                 | 5.2%          |        |
| 22 AMOUNT (\$)                    | 0             | 47,397     | (47,397)             | -100.0%      | 10,825         | 651,015     | (640,190)            | -98.3%        |        |
| 23 ENDING INVENTORY:              |               |            |                      |              |                |             |                      |               |        |
| 24 UNITS (BBL)                    | 44,403        | 44,488     | (85)                 | -0.2%        | 44,403         | 44,488      | (85)                 | -0.2%         |        |
| 25 UNIT COST (\$/BBL)             | 127.48        | 118.49     | 8.99                 | 7.6%         | 127.48         | 118.49      | 8.99                 | 7.6%          |        |
| 26 AMOUNT (\$)                    | 5,660,638     | 5,271,542  | 389,096              | 7.4%         | 5,660,638      | 5,271,542   | 389,096              | 7.4%          |        |
| 27                                |               |            |                      |              |                |             |                      |               |        |
| 28 DAYS SUPPLY: NORMAL            | 40,518        | 40,595     | (77)                 | 0.0%         | -              | -           | -                    | -             |        |
| 29 DAYS SUPPLY: EMERGENCY         | 6             | 6          | 0                    | 0.0%         | -              | -           | -                    | -             |        |
| <b>COAL <sup>(2)</sup></b>        |               |            |                      |              |                |             |                      |               |        |
| 30 PURCHASES:                     |               |            |                      |              |                |             |                      |               |        |
| 31 UNITS (TONS)                   | 104,988       | 303,337    | (198,349)            | -65.4%       | 2,753,291      | 3,800,513   | (1,047,222)          | -27.6%        |        |
| 32 UNIT COST (\$/TON)             | 78.87         | 79.99      | (1.12)               | -1.4%        | 71.72          | 77.06       | (5.34)               | -6.9%         |        |
| 33 AMOUNT (\$)                    | 8,280,257     | 24,262,860 | (15,982,603)         | -65.9%       | 197,464,783    | 292,862,422 | (95,397,639)         | -32.6%        |        |
| 34 BURNED:                        |               |            |                      |              |                |             |                      |               |        |
| 35 UNITS (TONS)                   | *             | 123,622    | 303,260              | (179,638)    | -59.2%         | 2,655,830   | 4,035,520            | (1,379,690)   | -34.2% |
| 36 UNIT COST (\$/TON)             | *             | 80.31      | 79.72                | 0.59         | 0.7%           | 74.73       | 76.26                | (1.53)        | -2.0%  |
| 37 AMOUNT (\$)                    | *             | 9,928,089  | 24,175,762           | (14,247,673) | -58.9%         | 198,469,769 | 307,756,318          | (109,286,549) | -35.5% |
| 38 ENDING INVENTORY:              |               |            |                      |              |                |             |                      |               |        |
| 39 UNITS (TONS)                   | 425,166       | 241,430    | 183,736              | 76.1%        | 425,166        | 241,430     | 183,736              | 76.1%         |        |
| 40 UNIT COST (\$/TON)             | 70.35         | 71.31      | (0.95)               | -1.3%        | 70.35          | 71.31       | (0.95)               | -1.3%         |        |
| 41 AMOUNT (\$)                    | 29,911,343    | 17,215,343 | 12,696,000           | 73.7%        | 29,911,343     | 17,215,343  | 12,696,000           | 73.7%         |        |
| 42                                |               |            |                      |              |                |             |                      |               |        |
| 43 DAYS SUPPLY:                   | 75            | 43         | 32                   | 70.0%        | -              | -           | -                    | -             |        |
| <b>NATURAL GAS <sup>(3)</sup></b> |               |            |                      |              |                |             |                      |               |        |
| 44 PURCHASES:                     |               |            |                      |              |                |             |                      |               |        |
| 45 UNITS (MCF)                    | 8,713,742     | 5,277,600  | 3,436,142            | 65.1%        | 100,301,769    | 72,444,736  | 27,857,033           | 38.5%         |        |
| 46 UNIT COST (\$/MCF)             | 3.95          | 5.02       | (1.07)               | -21.4%       | 4.12           | 4.92        | (0.80)               | -16.2%        |        |
| 47 AMOUNT (\$)                    | 34,418,371    | 26,512,360 | 7,906,011            | 29.8%        | 413,492,459    | 356,368,251 | 57,124,208           | 16.0%         |        |
| 48 BURNED:                        |               |            |                      |              |                |             |                      |               |        |
| 49 UNITS (MCF)                    | 8,877,052     | 5,277,600  | 3,599,452            | 68.2%        | 100,512,457    | 72,590,650  | 27,921,807           | 38.5%         |        |
| 50 UNIT COST (\$/MCF)             | 3.90          | 4.98       | (1.08)               | -21.7%       | 4.10           | 4.90        | (0.80)               | -16.3%        |        |
| 51 AMOUNT (\$)                    | 34,664,310    | 26,307,666 | 8,356,644            | 31.8%        | 412,107,824    | 355,522,119 | 56,585,705           | 15.9%         |        |
| 52 ENDING INVENTORY:              |               |            |                      |              |                |             |                      |               |        |
| 53 UNITS (MCF)                    | 758,143       | 729,572    | 28,571               | 3.9%         | 758,143        | 729,572     | 28,571               | 3.9%          |        |
| 54 UNIT COST (\$/MCF)             | 3.13          | 3.36       | (0.24)               | -7.1%        | 3.13           | 3.36        | (0.24)               | -7.1%         |        |
| 55 AMOUNT (\$)                    | 2,370,488     | 2,454,900  | (84,412)             | -3.4%        | 2,370,488      | 2,454,900   | (84,412)             | -3.4%         |        |
| 56                                |               |            |                      |              |                |             |                      |               |        |
| 57 DAYS SUPPLY:                   | 2             | 2          | 0                    | 0.0%         | -              | -           | -                    | -             |        |
| <b>NUCLEAR</b>                    |               |            |                      |              |                |             |                      |               |        |
| 58 BURNED:                        |               |            |                      |              |                |             |                      |               |        |
| 59 UNITS (MMBTU)                  | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |
| 60 UNIT COST (\$/MMBTU)           | 0.00          | 0.00       | 0.00                 | 0.0%         | 0.00           | 0.00        | 0.00                 | 0.0%          |        |
| 61 AMOUNT (\$)                    | 0             | 0          | 0                    | 0.0%         | 0              | 0           | 0                    | 0.0%          |        |

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017**

|                         | CURRENT MONTH |           |            |      | PERIOD TO DATE |           |            |      |  |
|-------------------------|---------------|-----------|------------|------|----------------|-----------|------------|------|--|
|                         | ACTUAL        | ESTIMATED | DIFFERENCE |      | ACTUAL         | ESTIMATED | DIFFERENCE |      |  |
|                         |               |           | AMOUNT     | %    |                |           | AMOUNT     | %    |  |
| <b>OTHER</b>            |               |           |            |      |                |           |            |      |  |
| 62 PURCHASES:           |               |           |            |      |                |           |            |      |  |
| 63 UNITS (MMBTU)        | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 64 UNIT COST (\$/MMBTU) | 0.00          | 0.00      | 0.00       | 0.0% | 0.00           | 0.00      | 0.00       | 0.0% |  |
| 65 AMOUNT (\$)          | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 66 BURNED:              |               |           |            |      |                |           |            |      |  |
| 67 UNITS (MMBTU)        | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 68 UNIT COST (\$/MMBTU) | 0.00          | 0.00      | 0.00       | 0.0% | 0.00           | 0.00      | 0.00       | 0.0% |  |
| 69 AMOUNT (\$)          | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 70 ENDING INVENTORY:    |               |           |            |      |                |           |            |      |  |
| 71 UNITS (MMBTU)        | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 72 UNIT COST (\$/MMBTU) | 0.00          | 0.00      | 0.00       | 0.0% | 0.00           | 0.00      | 0.00       | 0.0% |  |
| 73 AMOUNT (\$)          | 0             | 0         | 0          | 0.0% | 0              | 0         | 0          | 0.0% |  |
| 74 DAYS SUPPLY:         | 0             | 0         | 0          | 0.0% | -              | -         | -          | -    |  |

\* Includes Polk Coal adjustment for November 2017 of 14.94 tons and \$12,371.25.

<sup>(1)</sup> **RECONCILIATION - LIGHT OIL**

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

|                | UNITS    | DOLLARS  |
|----------------|----------|----------|
| BB GYPSUM      | 0        | 0        |
| BB COAL FIELD  | 0        | 0        |
| BB OTHER PLANT | 0        | 0        |
| PK OTHER PLANT | 0        | 0        |
| <b>TOTAL</b>   | <b>0</b> | <b>0</b> |

<sup>(2)</sup> **RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

|                      | DOLLARS        |
|----------------------|----------------|
| FUEL ANALYSIS        | 30,678         |
| NON-INV EXPENSE      | 564,958        |
| BIG BEND #2 IGNITION | 0              |
| BIG BEND NG IGNITION | 254,568        |
| POLK NG IGNITION     | 9,544          |
| AERIAL SURVEY ADJ    | 0              |
| ADDITIVES            | 0              |
| <b>TOTAL</b>         | <b>859,748</b> |

<sup>(3)</sup> **RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

|                      | UNITS    | DOLLARS          |
|----------------------|----------|------------------|
| ADDITIVES            |          | 0                |
| BIG BEND NG IGNITION |          | (254,568)        |
| POLK NG IGNITION     |          | (9,544)          |
| INVENTORY ADJ        | 0        | 0                |
| <b>TOTAL</b>         | <b>0</b> | <b>(264,112)</b> |

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

| (1)<br>SOLD TO                            | (2)<br>TYPE & SCHEDULE |           | (3)<br>TOTAL MWH SOLD | (4)<br>MWH WHEELED OTHER SYSTEM | (5)<br>MWH FROM OWN GENERATION | (6)<br>CENTS/KWH |                   | (7)<br>TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A) | (8)<br>TOTAL \$ FOR TOTAL COST (5)X(6B) | (9)<br>GAINS ON MARKET BASED SALES |
|---|------------------------|-----------|-----------------------|---------------------------------|--------------------------------|------------------|-------------------|--|---|------------------------------------|
|   |                        |           |                       |                                 |                                | (A)<br>FUEL COST | (B)<br>TOTAL COST |  |   |                                    |
| <b>ESTIMATED:</b>                         |                        |           |                       |                                 |                                |                  |                   |  |   |                                    |
| SEMINOLE                                  | JURISD.                | SCH. - D  | 570.0                 | 0.0                             | 570.0                          | 2.740            | 2.846             | 15,620.00                                    | 16,221.00                               | 601.00                             |
| VARIOUS                                   | JURISD.                | MKT.BASE  | 900.0                 | 0.0                             | 900.0                          | 2.593            | 2.852             | 23,334.03                                    | 25,670.00                               | 2,335.97                           |
| <b>TOTAL</b>                              |                        |           | <b>1,470.0</b>        | <b>0.0</b>                      | <b>1,470.0</b>                 | <b>2.650</b>     | <b>2.850</b>      | <b>38,954.03</b>                             | <b>41,891.00</b>                        | <b>2,936.97</b>                    |
| <b>ACTUAL:</b>                            |                        |           |                       |                                 |                                |                  |                   |  |   |                                    |
| SEMINOLE ELEC. PRECO-1                    | JURISD.                | SCH. - D  | 2,779.0               | 0.0                             | 2,779.0                        | 2.005            | 2.206             | 55,720.25                                    | 61,292.28                               | 2,235.80                           |
| REEDY CREEK                               |                        | SCH. - CB | 904.0                 | 0.0                             | 904.0                          | 1.634            | 1.990             | 14,774.79                                    | 17,988.79                               | 2,706.86                           |
| EXGEN                                     |                        | SCH. - MA | 360.0                 | 0.0                             | 360.0                          | 2.518            | 3.024             | 9,064.80                                     | 10,885.64                               | 1,363.64                           |
| DUKE ENERGY FLORIDA                       |                        | SCH. - MA | 720.0                 | 0.0                             | 720.0                          | 2.318            | 3.210             | 16,689.45                                    | 23,109.83                               | 4,049.93                           |
| CITY OF LAKELAND                          |                        | SCH. - MA | 1,350.0               | 0.0                             | 1,350.0                        | 2.343            | 3.712             | 31,630.50                                    | 50,112.60                               | 14,796.60                          |
| NEW SMYRNA BEACH                          |                        | SCH. - MA | 3.0                   | 0.0                             | 3.0                            | 1.943            | 2.723             | 58.29  | 81.68                                   | 15.89                              |
| ORLANDO UTILITIES                         |                        | SCH. - MA | 3,485.0               | 0.0                             | 3,485.0                        | 2.252            | 3.222             | 78,491.30                                    | 112,299.25                              | 27,380.90                          |
| REEDY CREEK                               |                        | SCH. - MA | 514.0                 | 0.0                             | 514.0                          | 1.913            | 2.257             | 9,831.10                                     | 11,601.17                               | 2,016.11                           |
| SOUTHERN COMPANY                          |                        | SCH. - MA | 445.0                 | 0.0                             | 445.0                          | 2.381            | 3.650             | 10,594.20                                    | 16,242.63                               | 4,424.98                           |
| THE ENERGY AUTHORITY                      |                        | SCH. - MA | 365.0                 | 0.0                             | 365.0                          | 2.736            | 3.394             | 9,984.75                                     | 12,389.83                               | 2,005.88                           |
| EDF TRADING                               |                        | SCH. - MA | 93.0                  | 0.0                             | 93.0                           | 2.547            | 3.442             | 2,368.97                                     | 3,201.06                                | 573.55                             |
| MORGAN STANLEY                            |                        | SCH. - MA | 4,800.0               | 0.0                             | 4,800.0                        | 1.913            | 2.880             | 91,840.00                                    | 138,259.12                              | 41,123.12                          |
| LESS 20% - THRESHOLD EXCESS               |                        | SCH. - D  |                       |                                 |                                |                  |                   |  |   | (447.16)                           |
| LESS 20% - THRESHOLD EXCESS               |                        | SCH. - C  |                       |                                 |                                |                  |                   |  |   | 0.00                               |
| LESS 20% - THRESHOLD EXCESS               |                        | SCH. - CB |                       |                                 |                                |                  |                   |  |   | (541.37)                           |
| LESS 20% - THRESHOLD EXCESS               |                        | SCH. - MA |                       |                                 |                                |                  |                   |  |   | (19,550.12)                        |
| <b>SUB-TOTAL CURRENT MONTH</b>            |                        |           | <b>15,818.0</b>       | <b>0.0</b>                      | <b>15,818.0</b>                | <b>2.093</b>     | <b>2.892</b>      | <b>331,048.40</b>                            | <b>457,463.88</b>                       | <b>82,154.61</b>                   |
| <b>NO ADJUSTMENTS TO PRIOR MONTHS</b>     |                        |           |                       |                                 |                                |                  |                   |  |   |                                    |
| SUB-TOTAL SCHEDULE D POWER SALES-JURISD.  |                        |           | 2,779.0               | 0.0                             | 2,779.0                        | 2.005            | 2.206             | 55,720.25                                    | 61,292.28                               | 1,788.64                           |
| SUB-TOTAL SCHEDULE C POWER SALES          |                        |           | 0.0                   | 0.0                             | 0.0                            | 0.000            | 0.000             | 0.00   | 0.00                                    | 0.00                               |
| SUB-TOTAL SCHEDULE CB POWER SALES         |                        |           | 904.0                 | 0.0                             | 904.0                          | 1.634            | 1.990             | 14,774.79                                    | 17,988.79                               | 2,165.49                           |
| SUB-TOTAL SCHEDULE MA POWER SALES-JURISD. |                        |           | 12,135.0              | 0.0                             | 12,135.0                       | 2.147            | 3.116             | 260,553.36                                   | 378,182.81                              | 78,200.48                          |
| SUB-TOTAL OATT POWER SALES                |                        |           | 0.0                   | 0.0                             | 0.0                            | 0.000            | 0.000             | 0.00   | 0.00                                    | 0.00                               |
| <b>TOTAL</b>                              |                        |           | <b>15,818.0</b>       | <b>0.0</b>                      | <b>15,818.0</b>                | <b>2.093</b>     | <b>2.892</b>      | <b>331,048.40</b>                            | <b>457,463.88</b>                       | <b>82,154.61</b>                   |
| <b>CURRENT MONTH:</b>                     |                        |           |                       |                                 |                                |                  |                   |  |   |                                    |
| DIFFERENCE                                |                        |           | 14,348.0              | 0.0                             | 14,348.0                       | (0.557)          | 0.042             | 292,094.37                                   | 415,572.88                              | 79,217.64                          |
| DIFFERENCE %                              |                        |           | 976.1%                | 0.0%                            | 976.1%                         | -21.0%           | 1.5%              | 749.8%                                       | 992.0%                                  | 2697.3%                            |
| <b>PERIOD TO DATE:</b>                    |                        |           |                       |                                 |                                |                  |                   |  |   |                                    |
| ACTUAL                                    |                        |           | 237,016.0             | 0.0                             | 237,016.0                      | 2.342            | 3.250             | 5,550,017.85                                 | 7,703,677.83                            | 1,644,930.35                       |
| ESTIMATED                                 |                        |           | 22,320.0              | 0.0                             | 22,320.0                       | 2.917            | 3.131             | 651,108.56                                   | 698,904.00                              | 47,795.44                          |
| DIFFERENCE                                |                        |           | 214,696.0             | 0.0                             | 214,696.0                      | (0.575)          | 0.119             | 4,898,909.29                                 | 7,004,773.83                            | 1,597,134.91                       |
| DIFFERENCE %                              |                        |           | 961.9%                | 0.0%                            | 961.9%                         | -19.7%           | 3.8%              | 752.4%                                       | 1002.3%                                 | 3341.6%                            |



**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017**

| (1)                                     | (2)                   | (3)                       | (4)                               | (5)                              | (6)                | (7)<br>CENTS/KWH    |                      | (8)  |
|---|-----------------------|---------------------------|-----------------------------------|----------------------------------|--------------------|---------------------|----------------------|--|
| PURCHASED FROM                          | TYPE<br>&<br>SCHEDULE | TOTAL<br>MWH<br>PURCHASED | MWH<br>FROM<br>OTHER<br>UTILITIES | MWH<br>FOR<br>INTER-<br>RUPTIBLE | MWH<br>FOR<br>FIRM | (A)<br>FUEL<br>COST | (B)<br>TOTAL<br>COST | TOTAL \$<br>FOR FUEL<br>ADJUSTMENT<br>(6)X(7A) |
| <b>ESTIMATED:</b>                       |                       |                           |                                   |                                  |                    |                     |                      |  |
| PASCO COGEN                             | SCH. - D              | 170.0                     | 0.0                               | 0.0                              | 170.0              | 4.735               | 4.735                | 8,050.00                                       |
| <b>TOTAL</b>                            |                       | <b>170.0</b>              | <b>0.0</b>                        | <b>0.0</b>                       | <b>170.0</b>       | <b>4.735</b>        | <b>4.735</b>         | <b>8,050.00</b>                                |
| <b>ACTUAL:</b>                          |                       |                           |                                   |                                  |                    |                     |                      |  |
| PASCO COGEN                             | SCH. - D              | 4,196.0                   | 0.0                               | 0.0                              | 4,196.0            | 5.752               | 5.752                | 241,353.31                                     |
| DUKE ENERGY FLORIDA                     | SCH. - D              | 0.0                       | 0.0                               | 0.0                              | 0.0                | 0.000               | 0.000                | 0.00   |
| FLORIDA POWER & LIGHT                   | EMERG A               | 0.0                       | 0.0                               | 0.0                              | 0.0                | 0.000               | 0.000                | 0.00   |
| DUKE ENERGY FLORIDA                     | OATT                  | 1,386.0                   | 0.0                               | 0.0                              | 1,386.0            | 2.082               | 2.082                | 28,856.70                                      |
| CALPINE TECM                            | OATT                  | 0.0                       | 0.0                               | 0.0                              | 0.0                | 0.000               | 0.000                | 0.00   |
| CALPINE OSPREY                          | OATT                  | 0.0                       | 0.0                               | 0.0                              | 0.0                | 0.000               | 0.000                | 0.00   |
| <b>SUB-TOTAL CURRENT MONTH</b>          |                       | <b>5,582.0</b>            | <b>0.0</b>                        | <b>0.0</b>                       | <b>5,582.0</b>     | <b>4.841</b>        | <b>4.841</b>         | <b>270,210.01</b>                              |
| <b>ADJUSTMENTS TO PRIOR MONTHS:</b>     |                       |                           |                                   |                                  |                    |                     |                      |  |
| PASCO COGEN                             | Nov 2017 SCH. - D     | (8,049.0)                 | 0.0                               | 0.0                              | (8,049.0)          | 3.850               | 3.850                | (309,857.38)                                   |
| PASCO COGEN                             | Nov 2017 SCH. - D     | 8,049.0                   | 0.0                               | 0.0                              | 8,049.0            | 3.884               | 3.884                | 312,629.86                                     |
| <b>SUB-TOTAL ADJUSTMENTS</b>            |                       | <b>0.0</b>                | <b>0.0</b>                        | <b>0.0</b>                       | <b>0.0</b>         | <b>0.000</b>        | <b>0.000</b>         | <b>2,772.48</b>                                |
| SUB-TOTAL SCHEDULE D PURCHASED POWER    |                       | 4,196.0                   | 0.0                               | 0.0                              | 4,196.0            | 5.818               | 5.818                | 244,125.79                                     |
| SUB-TOTAL SCHEDULE EMERGENCY A          |                       | 0.0                       | 0.0                               | 0.0                              | 0.0                | 0.000               | 0.000                | 0.00   |
| SUB-TOTAL SCHEDULE OATT PURCHASED POWER |                       | 1,386.0                   | 0.0                               | 0.0                              | 1,386.0            | 2.082               | 2.082                | 28,856.70                                      |
| <b>TOTAL</b>                            |                       | <b>5,582.0</b>            | <b>0.0</b>                        | <b>0.0</b>                       | <b>5,582.0</b>     | <b>4.890</b>        | <b>4.890</b>         | <b>272,982.49</b>                              |
| <b>CURRENT MONTH:</b>                   |                       |                           |                                   |                                  |                    |                     |                      |  |
| DIFFERENCE                              |                       | 5,412.0                   | 0.0                               | 0.0                              | 5,412.0            | 0.155               | 0.155                | 264,932.49                                     |
| DIFFERENCE %                            |                       | 3183.5%                   | 0.0%                              | 0.0%                             | 3183.5%            | 3.3%                | 3.3%                 | 3291.1%  |
| <b>PERIOD TO DATE:</b>                  |                       |                           |                                   |                                  |                    |                     |                      |  |
| ACTUAL                                  |                       | 129,439.0                 | 0.0                               | 0.0                              | 129,439.0          | 4.267               | 4.267                | 5,523,189.12                                   |
| ESTIMATED                               |                       | 25,290.0                  | 0.0                               | 0.0                              | 25,290.0           | 4.636               | 4.636                | 1,172,410.00                                   |
| DIFFERENCE                              |                       | 104,149.0                 | 0.0                               | 0.0                              | 104,149.0          | (0.369)             | (0.369)              | 4,350,779.12                                   |
| DIFFERENCE %                            |                       | 411.8%                    | 0.0%                              | 0.0%                             | 411.8%             | -8.0%               | -8.0%                | 371.1%   |

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

| (1)<br>PURCHASED FROM                 | (2)<br>TYPE &<br>SCHEDULE | (3)<br>TOTAL<br>MWH<br>PURCHASED | (4)<br>MWH<br>FROM<br>OTHER<br>UTILITIES | (5)<br>MWH<br>FOR<br>INTER-<br>RUPTIBLE | (6)<br>MWH<br>FOR<br>FIRM | (7)<br>CENTS/KWH    |                      | (8)<br>TOTAL \$<br>FOR FUEL<br>ADJUSTMENT<br>(6)X(7A) |
|---------------------------------------|---------------------------|----------------------------------|--|---|---------------------------|---------------------|----------------------|---|
|                                       |                           |                                  |  |   |                           | (A)<br>FUEL<br>COST | (B)<br>TOTAL<br>COST |   |
| <b>ESTIMATED:</b>                     |                           |                                  |  |   |                           |                     |                      |   |
| <b>VARIOUS</b>                        |                           |                                  |  |   |                           |                     |                      |   |
|                                       | COGEN.                    |                                  |  |   |                           |                     |                      |   |
|                                       | AS AVAIL.                 | 7,370.0                          | 0.0                                      | 0.0                                     | 7,370.0                   | 2.438               | 2.438                | 179,650.00  |
| <b>TOTAL</b>                          |                           | <b>7,370.0</b>                   | <b>0.0</b>                               | <b>0.0</b>                              | <b>7,370.0</b>            | <b>2.438</b>        | <b>2.438</b>         | <b>179,650.00</b>                                     |
| <b>ACTUAL:</b>                        |                           |                                  |  |   |                           |                     |                      |   |
|                                       | AS AVAILABLE              |                                  |  |   |                           |                     |                      |   |
| McKAY BAY REFUSE                      | COGEN.                    | 2.0                              | 0.0                                      | 0.0                                     | 2.0                       | 2.103               | 2.103                | 42.06   |
| CARGILL RIDGEWOOD                     | COGEN.                    | 2,231.0                          | 0.0                                      | 0.0                                     | 2,231.0                   | 2.197               | 2.197                | 49,008.72   |
| CARGILL MILLPOINT                     | COGEN.                    | 5,190.0                          | 0.0                                      | 0.0                                     | 5,190.0                   | 2.216               | 2.216                | 115,015.00  |
| IMC-AGRICO-NEW WALES                  | COGEN.                    | 827.0                            | 0.0                                      | 0.0                                     | 827.0                     | 2.314               | 2.314                | 19,133.87   |
| IMC-AGRICO-S. PIERCE                  | COGEN.                    | 12,056.0                         | 0.0                                      | 0.0                                     | 12,056.0                  | 2.177               | 2.177                | 262,430.65  |
| <b>SUB-TOTAL CURRENT MONTH</b>        |                           | <b>20,306.0</b>                  | <b>0.0</b>                               | <b>0.0</b>                              | <b>20,306.0</b>           | <b>2.195</b>        | <b>2.195</b>         | <b>445,630.30</b>                                     |
| <b>NET METERING</b>                   |                           | <b>1.4</b>                       | <b>0.0</b>                               | <b>0.0</b>                              | <b>1.4</b>                | <b>2.211</b>        | <b>2.211</b>         | <b>31.81</b>  |
| <b>NO ADJUSTMENTS TO PRIOR MONTHS</b> |                           |                                  |  |   |                           |                     |                      |   |
| <b>TOTAL INCL NET METERING</b>        |                           | <b>20,307.4</b>                  | <b>0.0</b>                               | <b>0.0</b>                              | <b>20,307.4</b>           | <b>2.195</b>        | <b>2.195</b>         | <b>445,662.11</b>                                     |
| <b>CURRENT MONTH:</b>                 |                           |                                  |  |   |                           |                     |                      |   |
| DIFFERENCE                            |                           | 12,937.4                         | 0.0                                      | 0.0                                     | 12,937.4                  | (0.243)             | (0.243)              | 266,012.11  |
| DIFFERENCE %                          |                           | 175.5%                           | 0.0%                                     | 0.0%                                    | 175.5%                    | -10.0%              | -10.0%               | 148.1%  |
| <b>PERIOD TO DATE:</b>                |                           |                                  |  |   |                           |                     |                      |   |
| ACTUAL                                |                           | 189,810.5                        | 0.0                                      | 0.0                                     | 189,810.5                 | 2.241               | 2.241                | 4,254,159.86  |
| ESTIMATED                             |                           | 90,110.0                         | 0.0                                      | 0.0                                     | 90,110.0                  | 2.718               | 2.718                | 2,449,180.00  |
| DIFFERENCE                            |                           | 99,700.5                         | 0.0                                      | 0.0                                     | 99,700.5                  | (0.477)             | (0.477)              | 1,804,979.86  |
| DIFFERENCE %                          |                           | 110.6%                           | 0.0%                                     | 0.0%                                    | 110.6%                    | -17.5%              | -17.5%               | 73.7%   |

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017

| (1)<br>PURCHASED FROM                    | (2)<br>TYPE &<br>SCHEDULE | (3)<br>TOTAL<br>MWH<br>PURCHASED | (4)<br>MWH<br>FOR<br>INTERRUPTIBLE | (5)<br>MWH<br>FOR<br>FIRM | (6)<br>TRANSACTION<br>COSTS<br>CENTS/KWH | (7)<br>TOTAL \$<br>FOR FUEL<br>ADJUSTMENT<br>(5) X (6) | (8)<br>COST IF GENERATED |                      | (9)<br>FUEL<br>SAVINGS<br>(8B)-7 |
|--|---------------------------|----------------------------------|------------------------------------|---------------------------|--|--|--------------------------|----------------------|----------------------------------|
|  |                           |                                  |                                    |                           |  |  | (A)<br>CENTS<br>PER KWH  | (B)<br>TOTAL<br>COST |                                  |
| <b>ESTIMATED:</b>                        |                           |                                  |                                    |                           |  |  |                          |                      |                                  |
| VARIOUS                                  | Economy                   | 22,860.0                         | 0.0                                | 22,860.0                  | 3.048                                    | 696,680.00   | 3.206                    | 732,870.00           | 36,190.00                        |
| <b>TOTAL</b>                             |                           | <b>22,860.0</b>                  | <b>0.0</b>                         | <b>22,860.0</b>           | <b>3.048</b>                             | <b>696,680.00</b>                                      | <b>3.206</b>             | <b>732,870.00</b>    | <b>36,190.00</b>                 |
| <b>ACTUAL:</b>                           |                           |                                  |                                    |                           |  |  |                          |                      |                                  |
| DUKE ENERGY FLORIDA                      | SCH. - J                  | 450.0                            | 0.0                                | 450.0                     | 5.778                                    | 26,000.00  | 5.778                    | 26,000.00            | 0.00                             |
| FLA. POWER & LIGHT                       | SCH. - J                  | 525.0                            | 0.0                                | 525.0                     | 3.262                                    | 17,125.00  | 3.558                    | 18,678.00            | 1,553.00                         |
| EXGEN                                    | SCH. - J                  | 775.0                            | 0.0                                | 775.0                     | 2.826                                    | 21,900.00  | 3.608                    | 27,959.00            | 6,059.00                         |
| <b>SUB-TOTAL CURRENT MONTH</b>           |                           | <b>1,750.0</b>                   | <b>0.0</b>                         | <b>1,750.0</b>            | <b>3.716</b>                             | <b>65,025.00</b>                                       | <b>4.151</b>             | <b>72,637.00</b>     | <b>7,612.00</b>                  |
| <b>NO ADJUSTMENTS TO PRIOR MONTHS</b>    |                           |                                  |                                    |                           |  |  |                          |                      |                                  |
| SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES |                           | 0.0                              | 0.0                                | 0.0                       | 0.000                                    | 0.00   | 0.000                    | 0.00                 | 0.00                             |
| SUB-TOTAL SCHEDULE C ECONOMY PURCHASES   |                           | 0.0                              | 0.0                                | 0.0                       | 0.000                                    | 0.00   | 0.000                    | 0.00                 | 0.00                             |
| SUB-TOTAL SCHEDULE J ECONOMY PURCHASES   |                           | 1,750.0                          | 0.0                                | 1,750.0                   | 3.716                                    | 65,025.00  | 4.151                    | 72,637.00            | 7,612.00                         |
| <b>TOTAL</b>                             |                           | <b>1,750.0</b>                   | <b>0.0</b>                         | <b>1,750.0</b>            | <b>3.716</b>                             | <b>65,025.00</b>                                       | <b>4.151</b>             | <b>72,637.00</b>     | <b>7,612.00</b>                  |
| <b>CURRENT MONTH:</b>                    |                           |                                  |                                    |                           |  |  |                          |                      |                                  |
| DIFFERENCE                               |                           | (21,110.0)                       | 0.0                                | (21,110.0)                | 0.668                                    | (631,655.00)   | 0.945                    | (660,233.00)         | (28,578.00)                      |
| DIFFERENCE %                             |                           | -92.3%                           | 0.0%                               | -92.3%                    | 21.9%                                    | -90.7%   | 29.5%                    | -90.1%               | -79.0%                           |
| <b>PERIOD TO DATE:</b>                   |                           |                                  |                                    |                           |  |  |                          |                      |                                  |
| ACTUAL                                   |                           | 481,735.0                        | 0.0                                | 481,735.0                 | 4.808                                    | 23,161,176.70  | 4.802                    | 23,130,750.06        | 180,573.36                       |
| ESTIMATED                                |                           | 306,900.0                        | 0.0                                | 306,900.0                 | 3.311                                    | 10,162,220.00  | 3.490                    | 10,712,280.00        | 550,060.00                       |
| DIFFERENCE                               |                           | 174,835.0                        | 0.0                                | 174,835.0                 | 1.497                                    | 12,998,956.70  | 1.311                    | 12,418,470.06        | (369,486.64)                     |
| DIFFERENCE %                             |                           | 57.0%                            | 0.0%                               | 57.0%                     | 45.2%                                    | 127.9%   | 37.6%                    | 115.9%               | -67.2%                           |

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2017**

| CONTRACT             | TERM     |            | CONTRACT<br>TYPE |                          |
|----------------------|----------|------------|------------------|--------------------------|
|                      | START    | END        |                  |                          |
| DUKE ENERGY FLORIDA  | 2/1/2016 | 2/28/2017  | LT               | QF = QUALIFYING FACILITY |
| PASCO COGEN LTD      | 1/1/2009 | 12/31/2018 | LT               | LT = LONG TERM           |
| SEMINOLE ELECTRIC ** | 6/1/1992 | -----      | LT               | ST = SHORT-TERM          |

\*\* THREE YEAR NOTICE REQUIRED FOR TERMINATION.

| CONTRACT            | JANUARY<br>MW | FEBRUARY<br>MW | MARCH<br>MW | APRIL<br>MW | MAY<br>MW | JUNE<br>MW | JULY<br>MW | AUGUST<br>MW | SEPTEMBER<br>MW | OCTOBER<br>MW | NOVEMBER<br>MW | DECEMBER<br>MW |
|---------------------|---------------|----------------|-------------|-------------|-----------|------------|------------|--------------|-----------------|---------------|----------------|----------------|
| DUKE ENERGY FLORIDA | 250.0         | 250.0          | -           | -           | -         | -          | -          | -            | -               | -             | -              | -              |
| PASCO COGEN LTD     | 121.0         | 121.0          | 121.0       | 121.0       | 121.0     | 121.0      | 121.0      | 121.0        | 121.0           | 121.0         | 121.0          | 121.0          |
| SEMINOLE ELECTRIC   | 0.4           | 0.6            | 0.4         | 0.04        | 0.04      | 2.2        | 1.7        | 3.0          | 8.3             | 8.7           | 5.7            | 8.1            |

| CAPACITY                    | JANUARY<br>(\$) | FEBRUARY<br>(\$) | MARCH<br>(\$) | APRIL<br>(\$) | MAY<br>(\$) | JUNE<br>(\$) | JULY<br>(\$) | AUGUST<br>(\$) | SEPTEMBER<br>(\$) | OCTOBER<br>(\$) | NOVEMBER<br>(\$) | DECEMBER<br>(\$) | TOTAL<br>(\$) |
|-----------------------------|-----------------|------------------|---------------|---------------|-------------|--------------|--------------|----------------|-------------------|-----------------|------------------|------------------|---------------|
| TOTAL PURCHASES AND (SALES) | \$ 2,213,725    | \$ 391,435       | \$ 802,193    | \$ 659,252    | \$ 646,534  | \$ 724,053   | \$ 974,824   | \$ 1,030,396   | \$ 1,475,299      | \$ 1,012,773    | \$ 750,844       | \$ 716,967       | \$ 11,398,295 |
| TOTAL CAPACITY              | \$ 2,213,725    | \$ 391,435       | \$ 802,193    | \$ 659,252    | \$ 646,534  | \$ 724,053   | \$ 974,824   | \$ 1,030,396   | \$ 1,475,299      | \$ 1,012,773    | \$ 750,844       | \$ 716,967       | \$ 11,398,295 |

**LIST OF ACRONYMS  
TAMPA ELECTRIC COMPANY**

| <b>ACRONYM</b> | <b>DESCRIPTION</b>                      |
|----------------|---|
| ROI            | Return on Investment                    |
| WGC            | Warm Gas Cleanup                        |
| OATT           | Open Access Transmission Tariff         |
| T&D            | Transmission & Distribution             |
| GPIF           | Generating Performance Incentive Factor |

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: NOVEMBER 2017

SCHEDULE A4  
PAGE 1 OF 2  
REVISED 1/17/18

| (A)                            | (B)                       | (C)                  | (D)                     | (E)                   | (F)                   | (G)                        | (H)          | (I)                 | (J)                        | (K)                                 | (L)                                     | (M)                           | (N)                    |
|--------------------------------|---------------------------|----------------------|-------------------------|-----------------------|-----------------------|----------------------------|--------------|---------------------|----------------------------|-------------------------------------|---|-------------------------------|------------------------|
| PLANT/UNIT                     | NET CAPABILITY (MW)       | NET GENERATION (MWH) | NET CAPACITY FACTOR (%) | NET AVAIL. FACTOR (%) | NET OUTPUT FACTOR (%) | AVG. NET HEAT RATE BTU/KWH | FUEL TYPE    | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MM BTU) <sup>(2)</sup> | AS BURNED FUEL COST (\$) <sup>(1)</sup> | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| TIA SOLAR                      | 1.6                       | 215                  | 18.6                    | -                     | 45.2                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| BIG BEND SOLAR                 | <sup>(4)</sup> 19.4       | 2,722                | 19.5                    | -                     | 45.8                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| LEGOLAND                       | 1.5                       | 156                  | 14.4                    | -                     | 32.8                  | -                          | SOLAR        | -                   | -                          | -                                   | -                                       | -                             | -                      |
| <b>SOLAR TOTAL</b>             | <b>22.5</b>               | <b>3,093</b>         | <b>19.1</b>             | <b>-</b>              | <b>44.9</b>           | <b>-</b>                   | <b>SOLAR</b> | <b>-</b>            | <b>-</b>                   | <b>-</b>                            | <b>-</b>                                | <b>-</b>                      | <b>-</b>               |
| B.B.#1 NAT GAS CO-FIRE         | 185                       | 0                    | 0.0                     | 45.3                  | 0.0                   | -                          | NG CO-FIRE   | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| B.B.#1 COAL                    | 385                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | COAL         | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>BIG BEND #1 TOTAL</b>       | <b>385</b>                | <b>0</b>             | <b>0.0</b>              | <b>45.3</b>           | <b>0.0</b>            | <b>0</b>                   | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>0.0</b>                          | <b>0</b>                                | <b>0.00</b>                   | <b>-</b>               |
| B.B.#2 NAT GAS CO-FIRE         | 185                       | 27,055               | 20.3                    | 56.2                  | 68.3                  | -                          | NG CO-FIRE   | 286,131             | 1,021,000                  | 292,140.0                           | 1,140,322                               | 4.21                          | 3.99                   |
| B.B.#2 COAL                    | 385                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | COAL         | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>BIG BEND #2 TOTAL</b>       | <b>385</b>                | <b>27,055</b>        | <b>9.7</b>              | <b>56.2</b>           | <b>32.8</b>           | <b>10,798</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>292,140.0</b>                    | <b>1,140,322</b>                        | <b>4.21</b>                   | <b>-</b>               |
| B.B.#3 NAT GAS CO-FIRE         | 185                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | NG CO-FIRE   | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| B.B.#3 COAL                    | 395                       | 0                    | 0.0                     | 0.0                   | 0.0                   | -                          | COAL         | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>BIG BEND #3 TOTAL</b>       | <b>395</b>                | <b>0</b>             | <b>0.0</b>              | <b>0.0</b>            | <b>0.0</b>            | <b>0</b>                   | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>0.0</b>                          | <b>0</b>                                | <b>0.00</b>                   | <b>-</b>               |
| B.B.#4 NAT GAS CO-FIRE         | 175                       | 10,740               | 8.5                     | 88.4                  | 13.1                  | -                          | NG CO-FIRE   | 114,432             | 1,021,000                  | 116,835.0                           | 456,047                                 | 4.25                          | 3.99                   |
| B.B.#4 COAL                    | 437                       | 218,911              | 69.5                    | 88.4                  | 198.0                 | -                          | COAL         | 100,658             | 23,347,401                 | 2,350,102.7                         | 7,050,705                               | 3.22                          | 70.05                  |
| <b>BIG BEND #4 TOTAL</b>       | <b>437</b>                | <b>229,651</b>       | <b>72.9</b>             | <b>88.4</b>           | <b>72.9</b>           | <b>10,742</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>2,466,937.7</b>                  | <b>7,506,752</b>                        | <b>3.27</b>                   | <b>-</b>               |
| B.B. IGNITION                  | -                         | -                    | -                       | -                     | -                     | -                          | GAS          | 1,182               | 1,021,000                  | 1,207.0                             | 4,711                                   | -                             | 3.99                   |
| <b>BIG BEND 1-4 COAL TOTAL</b> | <b>1,602</b>              | <b>218,911</b>       | <b>19.0</b>             | <b>24.1</b>           | <b>55.1</b>           | <b>10,735</b>              | <b>COAL</b>  | <b>100,658</b>      | <b>23,347,401</b>          | <b>2,350,102.7</b>                  | <b>7,050,705</b>                        | <b>3.22</b>                   | <b>70.05</b>           |
| B.B. CT#4 (OIL)                | 0                         | 0                    | 0.0                     | 0.0                   | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| B.B. CT#4 (GAS)                | 56                        | 2,041                | 5.1                     | 100.0                 | 92.8                  | 10,634                     | GAS          | 21,259              | 1,021,000                  | 21,705.0                            | 84,722                                  | 4.15                          | 3.99                   |
| <b>BIG BEND CT #4 TOTAL</b>    | <b>56</b>                 | <b>2,041</b>         | <b>5.1</b>              | <b>100.0</b>          | <b>92.8</b>           | <b>10,634</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>21,705.0</b>                     | <b>84,722</b>                           | <b>4.15</b>                   | <b>-</b>               |
| <b>BIG BEND STATION TOTAL</b>  | <b>1,658</b>              | <b>258,747</b>       | <b>21.6</b>             | <b>50.2</b>           | <b>64.7</b>           | <b>10,747</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>2,780,782.7</b>                  | <b>8,736,507</b>                        | <b>3.38</b>                   | <b>-</b>               |
| POLK #1 GASIFIER               | <sup>(5)</sup> 220        | 137,137              | 86.5                    | 92.7                  | 93.2                  | -                          | COAL         | 47,591              | 28,041,976                 | 1,334,570.4                         | 3,492,015                               | 2.55                          | 73.38                  |
| POLK #1 CT (GAS)               | 195                       | 20,107               | 14.3                    | 97.6                  | 17.2                  | 7,122                      | GAS          | 140,264             | 1,021,000                  | 143,210.0                           | 558,998                                 | 2.78                          | 3.99                   |
| <b>POLK #1 TOTAL</b>           | <b>220</b>                | <b>157,244</b>       | <b>99.1</b>             | <b>97.6</b>           | <b>101.6</b>          | <b>9,385</b>               | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,477,780.4</b>                  | <b>4,051,013</b>                        | <b>2.58</b>                   | <b>-</b>               |
| POLK #2 ST DUCT FIRING         | 120                       | 18,077               | 20.9                    | -                     | 88.9                  | 8,400                      | GAS          | 148,727             | 1,021,000                  | 151,850.0                           | 592,722                                 | 3.28                          | 3.99                   |
| POLK #2 ST W/O DUCT FIRING     | 341                       | 190,708              | 77.6                    | -                     | -                     | -                          | -            | -                   | -                          | -                                   | -                                       | -                             | -                      |
| <b>POLK #2 ST TOTAL</b>        | <sup>(3)</sup> <b>461</b> | <b>208,785</b>       | <b>62.8</b>             | <b>90.1</b>           | <b>69.7</b>           | <b>-</b>                   | <b>GAS</b>   | <b>-</b>            | <b>-</b>                   | <b>151,850.0</b>                    | <b>592,722</b>                          | <b>0.28</b>                   | <b>-</b>               |
| POLK #2 CT (GAS)               | 150                       | 94,736               | 87.6                    | 95.2                  | 94.9                  | 10,920                     | GAS          | 1,013,212           | 1,021,000                  | 1,034,490.0                         | 4,037,967                               | 4.26                          | 3.99                   |
| POLK #2 CT (OIL)               | 159                       | 0                    | 0.0                     | 95.2                  | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>POLK #2 TOTAL</b>           | <b>150</b>                | <b>94,736</b>        | <b>87.6</b>             | <b>95.2</b>           | <b>94.9</b>           | <b>10,920</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,034,490.0</b>                  | <b>4,037,967</b>                        | <b>4.26</b>                   | <b>-</b>               |
| POLK #3 CT (GAS)               | 150                       | 93,370               | 86.3                    | 95.6                  | 95.3                  | 10,761                     | GAS          | 984,130             | 1,021,000                  | 1,004,797.0                         | 3,922,065                               | 4.20                          | 3.99                   |
| POLK #3 CT (OIL)               | 159                       | 0                    | 0.00                    | 95.6                  | 0.0                   | 0                          | LGT.OIL      | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| <b>POLK #3 TOTAL</b>           | <b>150</b>                | <b>93,370</b>        | <b>86.3</b>             | <b>95.6</b>           | <b>95.3</b>           | <b>10,761</b>              | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>1,004,797.0</b>                  | <b>3,922,065</b>                        | <b>4.20</b>                   | <b>-</b>               |
| POLK #4 (GAS)                  | 150                       | 81,473               | 75.3                    | 86.1                  | 98.1                  | 10,782                     | GAS          | 860,357             | 1,021,000                  | 878,425.0                           | 3,428,792                               | 4.21                          | 3.99                   |
| POLK #5 (GAS)                  | 150                       | 70,023               | 64.7                    | 95.3                  | 95.6                  | 10,737                     | GAS          | 736,350             | 1,021,000                  | 751,813.0                           | 2,934,582                               | 4.19                          | 3.99                   |
| <b>POLK #2 CC TOTAL</b>        | <b>1,061</b>              | <b>548,387</b>       | <b>71.7</b>             | <b>88.4</b>           | <b>83.9</b>           | <b>6,968</b>               | <b>GAS</b>   | <b>-</b>            | <b>-</b>                   | <b>3,821,375.0</b>                  | <b>14,916,128</b>                       | <b>2.72</b>                   | <b>-</b>               |
| <b>POLK STATION TOTAL</b>      | <b>1,281</b>              | <b>705,631</b>       | <b>76.4</b>             | <b>90.0</b>           | <b>87.3</b>           | <b>7,507</b>               | <b>-</b>     | <b>-</b>            | <b>-</b>                   | <b>5,299,155.4</b>                  | <b>18,967,141</b>                       | <b>2.69</b>                   | <b>-</b>               |



SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: NOVEMBER 2017

SCHEDULE A4  
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| (A)                          | (B)                      | (C)                  | (D)                     | (E)                   | (F)                   | (G)                        | (H)            | (I)                 | (J)                        | (K)                                 | (L)                                     | (M)                           | (N)                    |
|------------------------------|--------------------------|----------------------|-------------------------|-----------------------|-----------------------|----------------------------|----------------|---------------------|----------------------------|-------------------------------------|---|-------------------------------|------------------------|
| PLANT/UNIT                   | NET CAP-ABILITY (MW)     | NET GENERATION (MWH) | NET CAPACITY FACTOR (%) | NET AVAIL. FACTOR (%) | NET OUTPUT FACTOR (%) | AVG. NET HEAT RATE BTU/KWH | FUEL TYPE      | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MM BTU) <sup>(2)</sup> | AS BURNED FUEL COST (\$) <sup>(1)</sup> | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| BAYSIDE ST 1                 | 233                      | 93,245               | 55.5                    | 100.0                 | 55.5                  | -                          |                | -                   | -                          | -                                   | -                                       | -                             | -                      |
| BAYSIDE CT1A                 | 156                      | 50,189               | 44.6                    | 100.0                 | 81.7                  | 11,722                     | GAS            | 576,235             | 1,021,000                  | 588,336.0                           | 2,297,407                               | 4.58                          | 3.99                   |
| BAYSIDE CT1B                 | 156                      | 42,167               | 37.5                    | 100.0                 | 82.0                  | 11,672                     | GAS            | 482,040             | 1,021,000                  | 492,163.0                           | 1,921,859                               | 4.56                          | 3.99                   |
| BAYSIDE CT1C                 | 156                      | 78,068               | 69.4                    | 100.0                 | 79.0                  | 11,522                     | GAS            | 880,963             | 1,021,000                  | 899,463.0                           | 3,512,336                               | 4.50                          | 3.99                   |
| <b>BAYSIDE UNIT 1 TOTAL</b>  | <b>701</b>               | <b>263,669</b>       | <b>52.2</b>             | <b>100.0</b>          | <b>52.2</b>           | <b>7,509</b>               | <b>GAS</b>     | <b>1,939,238</b>    | <b>1,021,000</b>           | <b>1,979,962.0</b>                  | <b>7,731,602</b>                        | <b>2.93</b>                   | <b>3.99</b>            |
| BAYSIDE ST 2                 | 305                      | 46,803               | 21.3                    | 79.6                  | 27.2                  | -                          |                | -                   | -                          | -                                   | -                                       | -                             | -                      |
| BAYSIDE CT2A                 | 156                      | 0                    | 0.0                     | 0.0                   | 0.0                   | 0                          | GAS            | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| BAYSIDE CT2B                 | 156                      | 0                    | 0.0                     | 0.0                   | 0.0                   | 0                          | GAS            | 0                   | 0                          | 0.0                                 | 0                                       | 0.00                          | 0.00                   |
| BAYSIDE CT2C                 | 156                      | 42,455               | 37.7                    | 71.0                  | 78.2                  | 11,759                     | GAS            | 488,949             | 1,021,000                  | 499,217.0                           | 1,949,404                               | 4.59                          | 3.99                   |
| BAYSIDE CT2D                 | 156                      | 52,201               | 46.4                    | 74.5                  | 76.6                  | 11,709                     | GAS            | 598,639             | 1,021,000                  | 611,210.0                           | 2,386,730                               | 4.57                          | 3.99                   |
| <b>BAYSIDE UNIT 2 TOTAL</b>  | <b>929</b>               | <b>141,459</b>       | <b>21.1</b>             | <b>36.4</b>           | <b>27.0</b>           | <b>7,850</b>               | <b>GAS</b>     | <b>1,087,588</b>    | <b>1,021,000</b>           | <b>1,110,427.0</b>                  | <b>4,336,134</b>                        | <b>3.07</b>                   | <b>3.99</b>            |
| <b>BAYSIDE UNIT 3 TOTAL</b>  | <b>56</b>                | <b>909</b>           | <b>2.3</b>              | <b>98.4</b>           | <b>95.8</b>           | <b>11,778</b>              | <b>GAS</b>     | <b>10,486</b>       | <b>1,021,000</b>           | <b>10,706.0</b>                     | <b>41,806</b>                           | <b>4.60</b>                   | <b>3.99</b>            |
| <b>BAYSIDE UNIT 4 TOTAL</b>  | <b>56</b>                | <b>2,099</b>         | <b>5.2</b>              | <b>97.5</b>           | <b>70.1</b>           | <b>10,946</b>              | <b>GAS</b>     | <b>22,502</b>       | <b>1,021,000</b>           | <b>22,975.0</b>                     | <b>89,716</b>                           | <b>4.27</b>                   | <b>3.99</b>            |
| <b>BAYSIDE UNIT 5 TOTAL</b>  | <b>56</b>                | <b>510</b>           | <b>1.3</b>              | <b>93.1</b>           | <b>89.6</b>           | <b>12,390</b>              | <b>GAS</b>     | <b>6,189</b>        | <b>1,021,000</b>           | <b>6,319.0</b>                      | <b>24,675</b>                           | <b>4.84</b>                   | <b>3.99</b>            |
| <b>BAYSIDE UNIT 6 TOTAL</b>  | <sup>(6)</sup> <b>56</b> | <b>(10)</b>          | <b>0.0</b>              | <b>50.2</b>           | <b>0.0</b>            | <b>0</b>                   | <b>GAS</b>     | <b>20</b>           | <b>1,021,000</b>           | <b>20.0</b>                         | <b>78</b>                               | <b>(0.78)</b>                 | <b>3.90</b>            |
| <b>BAYSIDE STATION TOTAL</b> | <b>1,854</b>             | <b>408,636</b>       | <b>30.6</b>             | <b>66.3</b>           | <b>39.5</b>           | <b>7,661</b>               | <b>GAS</b>     | <b>3,066,023</b>    | <b>1,021,000</b>           | <b>3,130,409.0</b>                  | <b>12,224,011</b>                       | <b>2.99</b>                   | <b>3.99</b>            |
| <b>B.B. IGNITION</b>         |                          |                      |                         |                       |                       |                            | <b>LGT.OIL</b> |                     |                            |                                     | <b>0</b>                                |                               |                        |
| <b>SYSTEM</b>                | <b>4,815</b>             | <b>1,376,107</b>     | <b>39.6</b>             | <b>67.1</b>           | <b>61.2</b>           | <b>8,145</b>               | <b>-</b>       | <b>-</b>            | <b>-</b>                   | <b>11,210,347.1</b>                 | <b>39,927,659</b>                       | <b>2.90</b>                   | <b>-</b>               |

LEGEND:

B.B. = BIG BEND  
CT = COMBUSTION TURBINE  
CC = COMBINED CYCLE

NG = NATURAL GAS  
ST = STEAM

Footnotes:

- <sup>(1)</sup> As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.  
<sup>(3)</sup> Polk #2 ST commenced commercial operation on January 16, 2017.  
<sup>(4)</sup> Big Bend solar commenced commercial operation on February 10, 2017.  
<sup>(5)</sup> Includes Polk Coal adj for October 2017 of 85.56 tons burned, \$6,634.19, and 2,422.0 mmbtu's.  
<sup>(6)</sup> Station Service

