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September 25, 2013

HAND DELIVERED

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Ms. Ann Cole, 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. 130001-EI

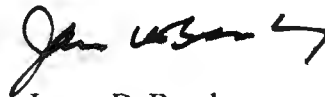
Dear Ms. Cole:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are the original and ten (10) copies of Schedules A1 - A9 & A12 for the month of August 2013. Also enclosed are revised pages for Schedules A-3 and A-4 for both June and July 2013 (Bates pages 6, 7, & 8 from both filings).

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

COM
AFD 6
APA 1
ECO 1
ENG 1
GCL 1
IDM
TEL
CLK

JDB/ne
Enclosure

cc: All Parties of Record (w/enc.)
Michael Barrett (w/cd - Schedules A1-A9)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by U.S. Mail or hand delivery (*) on this 25th day of September 2013 to the following:

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Ms. Ann Cole
August 26, 2013
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TAMPA ELECTRIC COMPANY
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COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | \$ | | DIFFERENCE | | MWH | | DIFFERENCE | | CENTS/KWH | | DIFFERENCE | |
|---|-------------------|-------------------|--------------------|---------------|------------------|------------------|---------------|--------------|----------------|----------------|------------------|---------------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 70,265,106 | 72,565,674 | (2,300,568) | -3.2% | 1,878,189 | 1,874,940 | 3,249 | 0.2% | 3.74111 | 3.87029 | (0.12918) | -3.3% |
| 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 to Fuel Cost (Polk 1 conversion depreciation & ROI) | 398,031 | 369,511 | 28,520 | 7.7% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments to Fuel Cost | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b) | 70,663,137 | 72,935,185 | (2,272,048) | -3.1% | 1,878,189 | 1,874,940 | 3,249 | 0.2% | 3.76230 | 3.89000 | (0.12770) | -3.3% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 1,445,792 | 949,240 | 496,552 | 52.3% | 29,914 | 15,870 | 14,044 | 88.5% | 4.83316 | 5.98135 | (1.14819) | -19.2% |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9) | 800,530 | 1,075,060 | (274,530) | -25.5% | 21,940 | 24,010 | (2,070) | -8.6% | 3.64872 | 4.47755 | (0.82883) | -18.5% |
| 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) | 1,074,918 | 695,500 | 379,418 | 54.6% | 38,264 | 16,720 | 21,544 | 128.9% | 2.80921 | 4.15969 | (1.35047) | -32.5% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 3,321,240 | 2,719,800 | 601,440 | 22.1% | 90,118 | 56,600 | 33,518 | 59.2% | 3.68543 | 4.80530 | (1.11987) | -23.3% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | | | | | 1,968,307 | 1,931,540 | 36,767 | 1.9% | | | | |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 55,599 | 0 | 55,599 | 0.0% | 2,133 | 0 | 2,133 | 0.0% | 2.60661 | 0.00000 | 2.60661 | 0.0% |
| 15. Fuel Cost of Sch. C/CB Sales (A6) | 91,217 | 0 | 91,217 | 0.0% | 2,900 | 0 | 2,900 | 0.0% | 3.14541 | 0.00000 | 3.14541 | 0.0% |
| 16. Fuel Cost of OATT Sales (A8) | 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) | 63,196 | 333,203 | (270,007) | -81.0% | 2,393 | 8,130 | (5,737) | -70.6% | 2.64087 | 4.09844 | (1.45757) | -35.6% |
| 18. Gains on Sales | 28,257 | 33,357 | (5,100) | -15.3% | | | | | | | | |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 238,269 | 366,560 | (128,291) | -35.0% | 7,426 | 8,130 | (704) | -8.7% | 3.20858 | 4.50873 | (1.30016) | -28.8% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net Inadvertant Interchange | | | | | 320 | 0 | 320 | 0.0% | | | | |
| 21. Wheeling Rec'd. less Wheeling Del'v'd. | | | | | 4,272 | 0 | 4,272 | 0.0% | | | | |
| 22. Interchange and Wheeling Losses | | | | | 4,506 | 131 | 4,375 | 3352.4% | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 1,960,967 | 1,923,279 | 37,688 | 2.0% | 3.76070 | 3.91459 | (0.15388) | -3.9% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | 2,526,740 (a) | 1,245,230 (a) | 1,281,510 | 102.9% | 67,188 | 31,810 | 35,378 | 111.2% | 3.76070 | 3.91459 | (0.15389) | -3.9% |
| 25. Company Use | 111,806 (a) | 107,851 (a) | 4,155 | 3.9% | 2,973 | 2,750 | 223 | 8.1% | 3.76071 | 3.91458 | (0.15387) | -3.9% |
| 26. T & D Losses | 3,801,166 (a) | 4,928,013 (a) | (1,126,847) | -22.9% | 101,076 | 125,888 | (24,812) | -19.7% | 3.76070 | 3.91459 | (0.15389) | -3.9% |
| 27. System KWH Sales | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 4.12052 | 4.27088 | (0.15037) | -3.5% |
| 28. Wholesale KWH Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 29. Jurisdictional KWH Sales | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 4.12052 | 4.27088 | (0.15037) | -3.5% |
| 30. Jurisdictional Loss Multiplier | | | | | | | | | 1.00000 | 1.00000 | 0.00000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 4.12052 | 4.27088 | (0.15037) | -3.5% |
| 32. Other | 0 | 0 | 0 | 0.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 33. True-up * | (5,776,655) | (5,776,655) | 0 | 0.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | (0.32277) | (0.32769) | 0.00493 | -1.5% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF) | 67,969,453 | 69,511,770 | (1,542,317) | -2.2% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 3.79775 | 3.94319 | (0.14544) | -3.7% |
| 35. Revenue Tax Factor | | | | | | | | | 1.00072 | 1.00072 | 0.00000 | 0.0% |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF) | 68,018,391 | 69,561,818 | (1,543,427) | -2.2% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 3.80048 | 3.94603 | (0.14555) | -3.7% |
| 37. GPIF * (Already Adjusted for Taxes) | (44,835) | (44,835) | 0 | 0.0% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | (0.00251) | (0.00254) | 0.00004 | -1.5% |
| 38. Fuel Cost Adjusted for Taxes (Incl. GPIF) | 67,973,556 | 69,516,983 | (1,543,427) | -2.2% | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 3.79797 | 3.94349 | (0.14551) | -3.7% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 3.798 | 3.943 | (0.145) | -3.7% |

* 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: August 2013

| | \$ | | | | MWH | | | | CENTS/KWH | | | |
|---|--------------------|--------------------|---------------------|--------------|-------------------|-------------------|-------------------|--------------|----------------|----------------|-------------------|---------------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 455,991,810 | 484,061,598 | (28,069,788) | -5.8% | 12,326,551 | 12,540,150 | (213,599) | -1.7% | 3.69927 | 3.86009 | (0.16083) | -4.2% |
| 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 to Fuel Cost (Polk 1 conversion depreciation & ROI) | 859,725 | 1,115,037 | (255,312) | -22.9% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments to Fuel Cost | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b) | 456,851,535 | 485,176,635 | (28,325,100) | -5.8% | 12,326,551 | 12,540,150 | (213,599) | -1.7% | 3.70824 | 3.86899 | (0.16275) | -4.2% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 4,611,905 | 3,446,540 | 1,165,365 | 33.8% | 146,528 | 61,270 | 85,258 | 139.2% | 3.14746 | 5.62517 | (2.47771) | -44.0% |
| 7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9) | 13,562,338 | 11,381,590 | 2,180,748 | 19.2% | 395,080 | 321,800 | 73,280 | 22.8% | 3.43281 | 3.53685 | (0.10404) | -2.9% |
| 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) | 5,774,623 | 5,501,620 | 273,003 | 5.0% | 203,306 | 128,700 | 74,606 | 58.0% | 2.84036 | 4.27476 | (1.43440) | -33.6% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 23,948,866 | 20,329,750 | 3,619,116 | 17.8% | 744,914 | 511,770 | 233,144 | 45.6% | 3.21498 | 3.97244 | (0.75745) | -19.1% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | | | | | 13,071,465 | 13,051,920 | 19,545 | 0.1% | | | | |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 231,392 | 0 | 231,392 | 0.0% | 8,414 | 0 | 8,414 | 0.0% | 2.75008 | 0.00000 | 2.75008 | 0.0% |
| 15. Fuel Cost of Sch. C/CB Sales (A6) | 3,177,803 | 0 | 3,177,803 | 0.0% | 106,558 | 0 | 106,558 | 0.0% | 2.98223 | 0.00000 | 2.98223 | 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) | 1,067,863 | 3,485,471 | (2,417,608) | -69.4% | 37,737 | 107,260 | (69,523) | -64.8% | 2.82975 | 3.24955 | (0.41980) | -12.9% |
| 18. Gains on Sales | 658,914 | 348,929 | 309,985 | 88.8% | | | | | | | | |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 5,135,972 | 3,834,400 | 1,301,572 | 33.9% | 152,709 | 107,260 | 45,449 | 42.4% | 3.36324 | 3.57486 | (0.21162) | -5.9% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net inadvertant Interchange | | | | | (476) | 0 | (476) | 0.0% | | | | |
| 21. Wheeling Rec'd. less Wheeling Del'vd. | | | | | 25,418 | 0 | 25,418 | 0.0% | | | | |
| 22. Interchange and Wheeling Losses | | | | | 27,815 | 1,722 | 26,093 | 1515.4% | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | 12,915,883 | 12,942,938 | (27,055) | -0.2% | 3.68279 | 3.87603 | (0.19324) | -5.0% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | 10,122,634 (a) | 9,895,832 (a) | 226,802 | 2.3% | 267,667 | 252,945 | 14,722 | 5.8% | 3.78180 | 3.91225 | (0.13045) | -3.3% |
| 25. Company Use | 822,165 (a) | 851,672 (a) | (29,507) | -3.5% | 22,395 | 22,000 | 395 | 1.8% | 3.67112 | 3.87124 | (0.20011) | -5.2% |
| 26. T & D Losses | 21,190,594 (a) | 23,619,203 (a) | (2,428,609) | -10.3% | 575,507 | 609,220 | (33,713) | -5.5% | 3.68207 | 3.87896 | (0.19689) | -5.0% |
| 27. System KWH Sales | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.94732 | 4.16022 | (0.21290) | -5.1% |
| 28. Wholesale KWH Sales | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 29. Jurisdictional KWH Sales | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.94732 | 4.16022 | (0.21290) | -5.1% |
| 30. Jurisdictional Loss Multiplier | | | | | | | | | 1.00000 | 1.00000 | 0.00000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.94732 | 4.16022 | (0.21290) | -5.1% |
| 32. Other | 0 | 0 | 0 | 0.0% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 33. True-up * | (46,213,240) | (46,213,240) | 0 | 0.0% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | (0.38350) | (0.38323) | (0.00027) | 0.1% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPIF) | 429,451,189 | 455,458,745 | (26,007,556) | -5.7% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.56382 | 3.77699 | (0.21317) | -5.6% |
| 35. Revenue Tax Factor | | | | | | | | | 1.00072 | 1.00072 | 0.00000 | 0.0% |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPIF) | 429,780,394 | 455,786,676 | (26,026,282) | -5.7% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.56638 | 3.77971 | (0.21333) | -5.6% |
| 37. GPIF * (Already Adjusted for Taxes) | (356,680) | (358,680) | 0 | 0.0% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | (0.00298) | (0.00297) | (0.00000) | 0.1% |
| 38. Fuel Cost Adjusted for Taxes (Incl. GPIF) | 429,401,714 | 455,427,996 | (26,026,282) | -5.7% | 12,050,313 | 12,058,773 | (8,460) | -0.1% | 3.56340 | 3.77674 | (0.21333) | -5.6% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 3.563 | 3.777 | (0.214) | -5.7% |

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|----------------------|--------|----------------|-------------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| A. FUEL COST & NET POWER TRANSACTION | | | | | | | | |
| 1. FUEL COST OF SYSTEM NET GENERATION | 70,265,106 | 72,565,674 | (2,300,568) | -3.2% | 455,991,810 | 484,061,598 | (28,069,788) | -5.8% |
| 1a. FUEL REL. R & D AND DEMO. COST | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2. FUEL COST OF POWER SOLD | 210,012 | 333,203 | (123,191) | -37.0% | 4,477,058 | 3,485,471 | 991,587 | 28.4% |
| 2a. GAINS FROM SALES | 28,257 | 33,357 | (5,100) | -15.3% | 658,914 | 348,929 | 309,985 | 88.8% |
| 3. FUEL COST OF PURCHASED POWER | 1,445,792 | 949,240 | 496,552 | 52.3% | 4,611,905 | 3,446,540 | 1,165,365 | 33.8% |
| 3a. DEMAND & NONFUEL COST OF PUR. PWR. | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3b. PAYMENT TO QUALIFIED FACILITIES | 1,074,918 | 695,500 | 379,418 | 54.6% | 5,774,623 | 5,501,620 | 273,003 | 5.0% |
| 4. ENERGY COST OF ECONOMY PURCHASES | 800,530 | 1,075,060 | (274,530) | -25.5% | 13,562,338 | 11,381,590 | 2,180,748 | 19.2% |
| 5. TOTAL FUEL & NET POWER TRANSACTION | 73,348,077 | 74,918,914 | (1,570,837) | -2.1% | 474,804,704 | 500,556,948 | (25,752,244) | -5.1% |
| 6a. ADJUSTMENTS TO FUEL COST (Polk 1 conversion depreciation & ROI) | 398,031 | 369,511 | 28,520 | 7.7% | 859,725 | 1,115,037 | (255,312) | -22.9% |
| 6b. ADJUSTMENTS TO FUEL COST | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 7. ADJUSTED TOTAL FUEL & NET PWR. TRANS. | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% |
| B. MWH SALES | | | | | | | | |
| 1. JURISDICTIONAL SALES | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 12,050,313 | 12,058,773 | (8,460) | -0.1% |
| 2. NONJURISDICTIONAL SALES | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 3. TOTAL SALES | 1,789,730 | 1,762,831 | 26,899 | 1.5% | 12,050,313 | 12,058,773 | (8,460) | -0.1% |
| 4. JURISDIC. SALES-% TOTAL MWH SALES | 1.0000000 | 1.0000000 | 0.0000000 | 0.0% | 1.0000000 | 1.0000000 | 0.0000000 | 0.0% |

3

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | | |
|--|--------------------|--------------------|----------------------|---------------|--------------------|--------------------|----------------------|--------------|--|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | |
| C. TRUE-UP CALCULATION | | | | | | | | | |
| 1. JURISDICTIONAL FUEL REVENUE | 66,834,988 | 66,295,394 | 539,594 | 0.8% | 443,772,867 | 447,691,718 | (3,918,851) | -0.9% | |
| 2. FUEL ADJUSTMENT NOT APPLICABLE | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 2a. TRUE-UP PROVISION | 5,776,655 | 5,776,655 | 0 | 0.0% | 46,213,240 | 46,213,240 | 0 | 0.0% | |
| 2b. INCENTIVE PROVISION | 44,835 | 44,835 | 0 | 0.0% | 358,680 | 358,680 | 0 | 0.0% | |
| 2c. ADJUSTMENT | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 3. JURIS. FUEL REVENUE APPL. TO PERIOD | <u>72,656,478</u> | <u>72,116,884</u> | <u>539,594</u> | <u>0.7%</u> | <u>490,344,787</u> | <u>494,263,638</u> | <u>(3,918,851)</u> | <u>-0.8%</u> | |
| 4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7) | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | |
| 5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4) | <u>1.0000000</u> | <u>1.0000000</u> | <u>0.0000000</u> | <u>0.0%</u> | - | - | - | 0.0% | |
| 6. JURISDIC. TOTAL FUEL & NET PWR.TRANS. | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | |
| 6a. JURISDIC. LOSS MULTIPLIER | <u>1.00000</u> | <u>1.00000</u> | <u>0.00000</u> | <u>0.0%</u> | - | - | - | 0.0% | |
| 6b. (LINE C6 x LINE C6a) | 73,746,108 | 75,288,425 | (1,542,317) | -2.0% | 475,664,429 | 501,671,985 | (26,007,556) | -5.2% | |
| 6c. OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | |
| 6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c) | <u>73,746,108</u> | <u>75,288,425</u> | <u>(1,542,317)</u> | <u>-2.0%</u> | <u>475,664,429</u> | <u>501,671,985</u> | <u>(26,007,556)</u> | <u>-5.2%</u> | |
| 7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d) | (1,089,630) | (3,171,541) | 2,081,911 | -65.6% | 14,680,358 | (7,408,347) | 22,088,705 | -298.2% | |
| 8. INTEREST PROVISION FOR THE MONTH | 2,108 | 5,677 | (3,569) | -62.9% | 31,197 | 107,059 | (75,862) | -70.9% | |
| 9. TRUE-UP & INT. PROV. BEG. OF MONTH | 45,585,421 | 24,747,849 | 20,837,572 | 84.2% | NOT APPLICABLE | | | | |
| 10. TRUE-UP COLLECTED (REFUNDED) | <u>(5,776,655)</u> | <u>(5,776,655)</u> | <u>0</u> | <u>0.0%</u> | NOT APPLICABLE | | | | |
| 11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10) | <u>38,721,244</u> | <u>15,805,330</u> | <u>22,915,914</u> | <u>145.0%</u> | NOT APPLICABLE | | | | |

4

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|-------------------|-------------------|----------------------|---------------|----------------|-----------|----------------------|---|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| D. INTEREST PROVISION | | | | | | | | |
| 1. BEGINNING TRUE-UP AMOUNT (LINE C9) | 45,585,421 | 24,747,849 | 20,837,572 | 84.2% | | | NOT APPLICABLE | |
| 2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10) | <u>38,719,136</u> | <u>15,799,653</u> | <u>22,919,483</u> | <u>145.1%</u> | | | NOT APPLICABLE | |
| 3. TOTAL BEG. & END. TRUE-UP AMOUNT | <u>84,304,557</u> | <u>40,547,502</u> | <u>43,757,055</u> | <u>107.9%</u> | | | NOT APPLICABLE | |
| 4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3) | 42,152,279 | 20,273,751 | 21,878,528 | 107.9% | | | NOT APPLICABLE | |
| 5. INT. RATE-FIRST DAY REP. BUS. MONTH | 0.050 | 0.330 | (0.280) | -84.8% | | | NOT APPLICABLE | |
| 6. INT. RATE-FIRST DAY SUBSEQUENT MONTH | <u>0.060</u> | <u>0.330</u> | <u>(0.270)</u> | <u>-81.8%</u> | | | NOT APPLICABLE | |
| 7. TOTAL (LINE D5 + LINE D6) | <u>0.110</u> | <u>0.660</u> | <u>(0.550)</u> | <u>-83.3%</u> | | | NOT APPLICABLE | |
| 8. AVERAGE INT. RATE (50% OF LINE D7) | 0.055 | 0.330 | (0.275) | -83.3% | | | NOT APPLICABLE | |
| 9. MONTHLY AVG. INT. RATE (LINE D8/12) | 0.005 | 0.028 | (0.023) | -82.1% | | | NOT APPLICABLE | |
| 10. INT. PROVISION (LINE D4 x LINE D9) | <u>2,108</u> | <u>5,677</u> | <u>(3,569)</u> | <u>-62.9%</u> | | | NOT APPLICABLE | |

5

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|-------------|---------|----------------|-------------|--------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | AMOUNT | % |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2 LIGHT OIL | 0 | 16,975 | (16,975) | -100.0% | 2,062,038 | 2,444,073 | (382,035) | -15.6% |
| 3 COAL | 40,768,308 | 39,093,226 | 1,675,082 | 4.3% | 240,989,040 | 264,516,197 | (23,527,157) | -8.9% |
| 4 NATURAL GAS | 29,496,798 | 33,455,473 | (3,958,675) | -11.8% | 212,940,732 | 217,101,328 | (4,160,596) | -1.9% |
| 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 (\$) | 70,265,106 | 72,565,674 | (2,300,568) | -3.2% | 455,991,810 | 484,061,598 | (28,069,788) | -5.8% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 9 LIGHT OIL | 0 | 70 | (70) | -100.0% | 8,393 | 10,640 | (2,247) | -21.1% |
| 10 COAL | 1,130,426 | 1,095,950 | 34,476 | 3.1% | 6,888,304 | 7,428,930 | (540,626) | -7.3% |
| 11 NATURAL GAS | 747,763 | 778,920 | (31,157) | -4.0% | 5,429,854 | 5,100,580 | 329,274 | 6.5% |
| 12 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 13 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 14 TOTAL (MWH) | 1,878,189 | 1,874,940 | 3,249 | 0.2% | 12,326,551 | 12,540,150 | (213,599) | -1.7% |
| UNITS OF FUEL BURNED | | | | | | | | |
| 15 HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 16 LIGHT OIL (BBL) | 0 | 2,870 | (2,870) | -100.0% | 16,333 | 44,440 | (28,107) | -63.2% |
| 17 COAL (TON) | 488,932 | 468,590 | 20,342 | 4.3% | 3,009,149 | 3,184,030 | (174,881) | -5.5% |
| 18 NATURAL GAS (MCF) | 5,532,355 | 5,822,070 | (289,715) | -5.0% | 40,237,879 | 37,632,810 | 2,605,069 | 6.9% |
| 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 | 760 | (760) | -100.0% | 83,388 | 109,350 | (25,962) | -23.7% |
| 23 COAL | 11,831,059 | 11,231,220 | 599,839 | 5.3% | 72,426,462 | 76,358,370 | (3,931,908) | -5.1% |
| 24 NATURAL GAS | 5,620,214 | 5,985,090 | (364,876) | -6.1% | 40,831,151 | 38,686,720 | 2,144,431 | 5.5% |
| 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) | 17,451,273 | 17,217,070 | 234,203 | 1.4% | 113,341,001 | 115,154,440 | (1,813,439) | -1.6% |
| 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% | 0.00% | 0.00% | -100.0% | 0.07% | 0.08% | -0.02% | -19.8% |
| 30 COAL | 60.19% | 58.45% | 1.73% | 3.0% | 55.88% | 59.24% | -3.36% | -5.7% |
| 31 NATURAL GAS | 39.81% | 41.54% | -1.73% | -4.2% | 44.05% | 40.67% | 3.38% | 8.3% |
| 32 NUCLEAR | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 33 OTHER | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 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 | 5.91 | (5.91) | -100.0% | 126.25 | 55.00 | 71.25 | 129.6% |
| 37 COAL (\$/TON) | 83.38 | 83.43 | (0.04) | -0.1% | 80.09 | 83.08 | (2.99) | -3.6% |
| 38 NATURAL GAS (\$/MCF) | 5.33 | 5.75 | (0.41) | -7.2% | 5.29 | 5.77 | (0.48) | -8.3% |
| 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 | 22.34 | (22.34) | -100.0% | 24.73 | 22.35 | 2.38 | 10.6% |
| 43 COAL | 3.45 | 3.48 | (0.03) | -1.0% | 3.33 | 3.46 | (0.14) | -3.9% |
| 44 NATURAL GAS | 5.25 | 5.59 | (0.34) | -6.1% | 5.22 | 5.61 | (0.40) | -7.1% |
| 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) | 4.03 | 4.21 | (0.19) | -4.5% | 4.02 | 4.20 | (0.18) | -4.3% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| | 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 | 10,857 | (10,857) | -100.0% | 9,935 | 10,277 | (342) | -3.3% |
| 50 COAL | 10,466 | 10,248 | 218 | 2.1% | 10,514 | 10,279 | 235 | 2.3% |
| 51 NATURAL GAS | 7,516 | 7,684 | (168) | -2.2% | 7,520 | 7,585 | (65) | -0.9% |
| 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) | 9,292 | 9,183 | 109 | 1.2% | 9,195 | 9,183 | 12 | 0.1% |
| 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 | 24.25 | (24.25) | -100.0% | 24.57 | 22.97 | 1.60 | 7.0% |
| 57 COAL | 3.61 | 3.57 | 0.04 | 1.1% | 3.50 | 3.56 | (0.06) | -1.7% |
| 58 NATURAL GAS | 3.94 | 4.30 | (0.36) | -8.4% | 3.92 | 4.26 | (0.34) | -8.0% |
| 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) | 3.74 | 3.87 | (0.13) | -3.4% | 3.70 | 3.86 | (0.16) | -4.1% |

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

SCHEDULE A4
PAGE 1 OF 1

| (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) (2) | AS BURNED FUEL COST (\$) (1) | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| B.B.#1 | 385 | 270,885 | 94.6 | 97.2 | 94.6 | 10,461 | COAL | 115,577 | 24,518,000 | 2,833,722.8 | 9,379,948 | 3.46 | 81.16 |
| B.B.#2 | 385 | 172,064 | 60.1 | 63.9 | 90.3 | 10,397 | COAL | 73,930 | 24,198,000 | 1,788,947.0 | 5,999,978 | 3.49 | 81.16 |
| B.B.#3 | 365 | 266,551 | 98.2 | 95.3 | 100.6 | 10,510 | COAL | 120,767 | 23,196,000 | 2,801,318.8 | 9,801,155 | 3.68 | 81.16 |
| B.B.#4 | 407 | 269,066 | 88.9 | 92.1 | 95.2 | 10,569 | COAL | 122,648 | 23,186,000 | 2,843,718.8 | 9,953,813 | 3.70 | 81.16 |
| B.B. IGNITION | - | - | - | - | - | - | LGT.OIL | 5,528 | 5,742,367 | 31,741.4 | 727,473 | - | 131.61 |
| B.B. COAL | 1,542 | 978,566 | 85.3 | 87.1 | 95.5 | 10,493 | - | - | - | - | 35,862,367 | 3.66 | - |
| B.B.C.T.#4 (GAS) | 56 | 1,268 | 3.0 | 87.3 | 88.9 | 12,445 | GAS | 15,532 | 1,016,000 | 15,780.0 | 82,855 | 6.53 | 5.33 |
| B.B.C.T.#4 (OIL) | 56 | 0 | 0.0 | 87.3 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| B.B.C.T. #4 TOTAL | 56 | 1,268 | 3.0 | 87.3 | 88.9 | 12,445 | - | - | - | 15,780.0 | 82,855 | 6.53 | - |
| BIG BEND STATION TOTAL | 1,598 | 979,834 | 82.4 | 87.1 | 95.5 | 10,495 | - | - | - | 10,283,487.4 | 35,945,222 | 3.67 | - |
| POLK #1 GASIFIER | 220 | 151,860 | 92.8 | 99.5 | 96.4 | 10,295 | COAL | 56,010 | 27,912,173 | 1,563,351.6 | 4,905,941 | 3.23 | 87.59 |
| POLK #1 CT (GAS) | 218 | 10,034 | 6.2 | 100.0 | 14.0 | 6,758 | GAS | 67,389 | 1,016,000 | 67,808.0 | 345,024 | 3.44 | 5.12 |
| POLK #1 CT (OIL) | - | - | - | - | - | - | LGT.OIL | 0 | 0 | 0.0 | 0 | - | 0.00 |
| POLK #1 TOTAL | 220 | 161,894 | 98.9 | 100.0 | 99.4 | 10,075 | - | - | - | 1,631,159.6 | 5,250,965 | 3.24 | - |
| POLK #2 CT (GAS) | 151 | 4,158 | 3.7 | 100.0 | 82.3 | 12,189 | GAS | 49,884 | 1,016,000 | 50,682.0 | 255,833 | 6.15 | 5.13 |
| POLK #2 CT (OIL) | 159 | 0 | 0.0 | 100.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| POLK #2 TOTAL | 151 | 4,158 | 3.7 | 100.0 | 82.3 | 12,189 | - | - | - | 50,682.0 | 255,833 | 6.15 | - |
| POLK #3 CT (GAS) | 151 | 6,389 | 5.7 | 100.0 | 73.7 | 12,309 | GAS | 77,407 | 1,016,000 | 78,645.0 | 396,712 | 6.21 | 5.13 |
| POLK #3 CT (OIL) | 159 | 0 | 0.0 | 100.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| POLK #3 TOTAL | 151 | 6,389 | 5.7 | 100.0 | 73.7 | 12,309 | - | - | - | 78,645.0 | 396,712 | 6.21 | - |
| POLK #4 (GAS) | 151 | 5,395 | 4.8 | 99.7 | 79.1 | 10,365 | GAS | 55,037 | 1,016,000 | 55,918.0 | 282,325 | 5.23 | 5.13 |
| POLK #5 (GAS) | 151 | 6,404 | 5.7 | 100.0 | 49.3 | 11,384 | GAS | 71,758 | 1,016,000 | 72,906.0 | 367,987 | 5.75 | 5.13 |
| POLK STATION TOTAL | 824 | 184,240 | 30.1 | 99.9 | 93.8 | 10,255 | - | - | - | 1,689,310.6 | 6,553,822 | 3.56 | - |
| COT 1 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 147 | 0.00 | 0.00 |
| COT 2 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 147 | 0.00 | 0.00 |
| CITY OF TAMPA TOTAL | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 294 | 0.00 | 0.00 |
| BAYSIDE ST 1 | 233 | 109,971 | 63.4 | 100.0 | 63.4 | - | - | - | - | - | - | - | - |
| BAYSIDE CT1A | 156 | 62,260 | 53.6 | 89.8 | 85.3 | 11,310 | GAS | 693,048 | 1,016,000 | 704,137.0 | 3,704,037 | 5.95 | 5.34 |
| BAYSIDE CT1B | 156 | 61,554 | 53.0 | 100.0 | 85.5 | 11,242 | GAS | 681,063 | 1,016,000 | 691,960.0 | 3,639,983 | 5.91 | 5.34 |
| BAYSIDE CT1C | 156 | 81,784 | 70.5 | 100.0 | 84.1 | 10,993 | GAS | 884,915 | 1,016,000 | 899,074.0 | 4,729,482 | 5.78 | 5.34 |
| BAYSIDE UNIT 1 TOTAL | 701 | 315,569 | 60.5 | 96.6 | 60.5 | 7,273 | GAS | 2,259,026 | 1,016,000 | 2,295,171.0 | 12,073,502 | 3.83 | 5.34 |
| BAYSIDE ST 2 | 305 | 135,558 | 59.7 | 100.0 | 59.7 | - | - | - | - | - | - | - | - |
| BAYSIDE CT2A | 156 | 69,999 | 60.3 | 98.7 | 86.9 | 11,203 | GAS | 771,871 | 1,016,000 | 784,221.0 | 4,124,951 | 5.89 | 5.34 |
| BAYSIDE CT2B | 156 | 43,298 | 37.3 | 77.7 | 87.0 | 11,309 | GAS | 481,931 | 1,016,000 | 489,642.0 | 2,575,485 | 5.95 | 5.34 |
| BAYSIDE CT2C | 156 | 93,086 | 80.2 | 98.7 | 84.1 | 11,451 | GAS | 1,049,115 | 1,016,000 | 1,065,901.0 | 5,606,570 | 6.02 | 5.34 |
| BAYSIDE CT2D | 156 | 50,890 | 43.8 | 98.3 | 87.4 | 11,392 | GAS | 570,593 | 1,016,000 | 579,723.0 | 3,049,303 | 5.99 | 5.34 |
| BAYSIDE UNIT 2 TOTAL | 929 | 392,831 | 56.8 | 93.4 | 56.8 | 7,432 | GAS | 2,873,510 | 1,016,000 | 2,919,487.0 | 15,356,309 | 3.91 | 5.34 |
| BAYSIDE UNIT 3 TOTAL | 56 | 1,235 | 3.0 | 100.0 | 94.5 | 11,401 | GAS | 13,858 | 1,016,000 | 14,080.0 | 74,158 | 6.00 | 5.35 |
| BAYSIDE UNIT 4 TOTAL | 56 | 1,116 | 2.7 | 100.0 | 79.3 | 11,107 | GAS | 12,200 | 1,016,000 | 12,395.0 | 65,274 | 5.85 | 5.35 |
| BAYSIDE UNIT 5 TOTAL | 56 | 2,397 | 5.8 | 97.5 | 92.8 | 11,051 | GAS | 26,073 | 1,016,000 | 26,490.0 | 139,407 | 5.82 | 5.35 |
| BAYSIDE UNIT 6 TOTAL | 56 | 967 | 2.3 | 97.5 | 90.2 | 11,222 | GAS | 10,681 | 1,016,000 | 10,852.0 | 57,118 | 5.91 | 5.35 |
| BAYSIDE STATION TOTAL | 1,854 | 714,115 | 51.8 | 95.2 | 58.6 | 7,392 | GAS | 5,195,348 | 1,016,000 | 5,278,475.0 | 27,765,768 | 3.89 | 5.34 |
| SYSTEM | 4,276 | 1,878,189 | 59.0 | 93.1 | 76.9 | 9,292 | - | - | - | 17,451,273.0 | 70,265,106 | 3.74 | - |

Footnotes:

(1) As burned fuel cost system total includes ignition oil.

(2) Fuel burned (MM BTU) system total excludes ignition oil.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013**

SCHEDULE A5
PAGE 1 OF 2

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|----------------------------------|---------------|------------|--------------|---------|----------------|-------------|--------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | AMOUNT | % |
| HEAVY OIL | | | | | | | | |
| 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% | - | - | - | - |
| LIGHT OIL⁽¹⁾ | | | | | | | | |
| 15 PURCHASES: | | | | | | | | |
| 16 UNITS (BBL) | 5,285 | 2,870 | 2,415 | 84.1% | 53,523 | 44,440 | 9,083 | 20.4% |
| 17 UNIT COST (\$/BBL) | 136.61 | 137.31 | (0.69) | -0.5% | 133.34 | 137.74 | (4.39) | -3.2% |
| 18 AMOUNT (\$) | 722,001 | 394,074 | 327,927 | 83.2% | 7,136,953 | 6,121,041 | 1,015,912 | 16.6% |
| 19 BURNED: | | | | | | | | |
| 20 UNITS (BBL) | 0 | 2,870 | (2,870) | -100.0% | 16,333 | 44,440 | (28,107) | -63.2% |
| 21 UNIT COST (\$/BBL) | 0.00 | 5.91 | (5.91) | -100.0% | 126.25 | 55.00 | 71.25 | 129.6% |
| 22 AMOUNT (\$) | 0 | 16,975 | (16,975) | -100.0% | 2,062,038 | 2,444,073 | (382,035) | -15.6% |
| 23 ENDING INVENTORY: | | | | | | | | |
| 24 UNITS (BBL) | 94,698 | 89,664 | 5,034 | 5.6% | 94,698 | 89,664 | 5,034 | 5.6% |
| 25 UNIT COST (\$/BBL) | 129.95 | 132.14 | (2.19) | -1.7% | 129.95 | 132.14 | (2.19) | -1.7% |
| 26 AMOUNT (\$) | 12,305,534 | 11,848,168 | 457,366 | 3.9% | 12,305,534 | 11,848,168 | 457,366 | 3.9% |
| 27 | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 698 | 661 | 37 | 10.0% | - | - | - | - |
| 29 DAYS SUPPLY: EMERGENCY | 14 | 13 | 1 | 7.7% | - | - | - | - |
| COAL⁽²⁾ | | | | | | | | |
| 30 PURCHASES: | | | | | | | | |
| 31 UNITS (TONS) | 401,786 | 440,000 | (38,214) | -8.7% | 3,063,072 | 3,125,000 | (61,928) | -2.0% |
| 32 UNIT COST (\$/TON) | 78.86 | 80.90 | (2.04) | -2.5% | 79.93 | 82.11 | (2.17) | -2.6% |
| 33 AMOUNT (\$) | 31,684,895 | 35,595,900 | (3,911,005) | -11.0% | 244,840,229 | 256,578,904 | (11,738,675) | -4.6% |
| 34 BURNED: | | | | | | | | |
| 35 UNITS (TONS) | 488,932 | 468,590 | 20,342 | 4.3% | 3,009,149 | 3,184,030 | (174,881) | -5.5% |
| 36 UNIT COST (\$/TON) | 83.38 | 83.43 | (0.04) | -0.1% | 80.09 | 83.08 | (2.99) | -3.6% |
| 37 AMOUNT (\$) | 40,768,308 | 39,093,226 | 1,675,082 | 4.3% | 240,989,040 | 264,516,197 | (23,527,157) | -8.9% |
| 38 ENDING INVENTORY: | | | | | | | | |
| 39 UNITS (TONS) | 464,095 | 633,454 | (169,359) | -26.7% | 464,095 | 633,454 | (169,359) | -26.7% |
| 40 UNIT COST (\$/TON) | 82.12 | 83.01 | (0.90) | -1.1% | 82.12 | 83.01 | (0.90) | -1.1% |
| 41 AMOUNT (\$) | 38,109,250 | 52,585,261 | (14,476,011) | -27.5% | 38,109,250 | 52,585,261 | (14,476,011) | -27.5% |
| 42 | | | | | | | | |
| 43 DAYS SUPPLY: | 32 | 44 | (12) | -30.0% | - | - | - | - |
| NATURAL GAS⁽³⁾ | | | | | | | | |
| 44 PURCHASES: | | | | | | | | |
| 45 UNITS (MCF) | 5,600,129 | 5,822,070 | (221,941) | -3.8% | 40,425,204 | 37,885,728 | 2,539,476 | 6.7% |
| 46 UNIT COST (\$/MCF) | 5.28 | 5.78 | (0.50) | -8.7% | 5.28 | 5.77 | (0.49) | -8.5% |
| 47 AMOUNT (\$) | 29,556,276 | 33,646,968 | (4,090,692) | -12.2% | 213,585,044 | 218,676,946 | (5,091,902) | -2.3% |
| 48 BURNED: | | | | | | | | |
| 49 UNITS (MCF) | 5,532,355 | 5,822,070 | (289,715) | -5.0% | 40,237,879 | 37,632,810 | 2,605,069 | 6.9% |
| 50 UNIT COST (\$/MCF) | 5.33 | 5.75 | (0.41) | -7.2% | 5.29 | 5.77 | (0.48) | -8.3% |
| 51 AMOUNT (\$) | 29,496,798 | 33,455,473 | (3,958,675) | -11.8% | 212,940,732 | 217,101,328 | (4,160,596) | -1.9% |
| 52 ENDING INVENTORY: | | | | | | | | |
| 53 UNITS (MCF) | 984,252 | 1,011,673 | (27,421) | -2.7% | 984,252 | 1,011,673 | (27,421) | -2.7% |
| 54 UNIT COST (\$/MCF) | 3.55 | 3.74 | (0.19) | -5.0% | 3.55 | 3.74 | (0.19) | -5.0% |
| 55 AMOUNT (\$) | 3,496,456 | 3,784,144 | (287,688) | -7.6% | 3,496,456 | 3,784,144 | (287,688) | -7.6% |
| 56 | | | | | | | | |
| 57 DAYS SUPPLY: | 7 | 7 | 0 | 0.0% | - | - | - | - |
| NUCLEAR | | | | | | | | |
| 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: August 2013

SCHEDULE A6
PAGE 2 OF 2

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|-------------------------|---------------|-----------|------------|------|----------------|-----------|------------|------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | AMOUNT | % |
| OTHER | | | | | | | | |
| 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% | - | - | - | - |

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

| | UNITS | DOLLARS |
|---------------|----------------|------------------|
| START-UP FUEL | 0 | 0 |
| IGNITION | (5,528) | (727,473) |
| OTHER USAGE | (435) | (56,983) |
| TOTAL | <u>(5,363)</u> | <u>(784,456)</u> |

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | DOLLARS |
|--------------------|------------------|
| FUEL ANALYSIS | 50,180 |
| IGNITION #2 OIL | 727,473 |
| IGNITION PROPANE | 0 |
| AERIAL SURVEY ADJ. | 994,255 |
| ADDITIVES | 141,541 |
| TOTAL | <u>1,913,449</u> |

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | DOLLARS |
|-----------|---------|
| ADDITIVES | 0 |

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| (1) SOLD TO | (2) TYPE & SCHEDULE | | (3) TOTAL MWH SOLD | (4) MWH WHEELED OTHER SYSTEM | (5) MWH FROM OWN GENERATION | (6) CENTS/KWH | | (7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A) | (8) TOTAL \$ FOR TOTAL COST (5)X(6B) | (9) GAINS ON MARKET BASED SALES |
|---|------------------------|-----------|-----------------------|---------------------------------|--------------------------------|------------------|-------------------|--|---|------------------------------------|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | | | |
| ESTIMATED: | | | | | | | | | | |
| VARIOUS | JURISD. | MKT.BASE | 8,130.0 | 0.0 | 8,130.0 | 4.098 | 4.917 | 333,203.00 | 399,750.00 | 33,357.00 |
| TOTAL | | | 8,130.0 | 0.0 | 8,130.0 | 4.098 | 4.917 | 333,203.00 | 399,750.00 | 33,357.00 |
| ACTUAL: | | | | | | | | | | |
| SEMINOLE ELEC. PRECO-1 | JURISD. | SCH. - D | 2,132.6 | 0.0 | 2,132.6 | 2.607 | 2.868 | 55,599.09 | 61,159.00 | 2,275.82 |
| SEMINOLE ELEC. HARDEE | JURISD. | SCH. - D | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| PROGRESS ENERGY FLORIDA | | SCH. - CB | 1,195.0 | 0.0 | 1,195.0 | 3.901 | 4.368 | 46,613.43 | 52,194.91 | 4,745.13 |
| FLORIDA POWER & LIGHT | | SCH. - CB | 115.0 | 0.0 | 115.0 | 2.436 | 3.037 | 2,801.79 | 3,493.06 | 317.57 |
| REEDY CREEK | | SCH. - CB | 255.0 | 0.0 | 255.0 | 2.434 | 2.858 | 6,207.39 | 7,286.67 | 644.88 |
| ORLANDO UTILITIES COMMISSION | | SCH. - CB | 100.0 | 0.0 | 100.0 | 2.852 | 3.524 | 2,851.84 | 3,524.24 | 320.40 |
| SEMINOLE ELECTRIC | | SCH. - CB | 90.0 | 0.0 | 90.0 | 2.396 | 2.919 | 2,156.20 | 2,627.28 | 238.86 |
| THE ENERGY AUTHORITY | | SCH. - CB | 1,145.0 | 0.0 | 1,145.0 | 2.671 | 3.239 | 30,566.46 | 37,064.62 | 3,326.21 |
| EXGEN (CONSTELLATION) | | SCH. - MA | 650.0 | 0.0 | 650.0 | 2.609 | 3.395 | 16,956.28 | 22,066.51 | 3,389.73 |
| NEW SMYRNA BEACH | | SCH. - MA | 393.0 | 0.0 | 393.0 | 3.104 | 4.081 | 12,198.45 | 16,038.78 | 3,047.03 |
| REEDY CREEK | | SCH. - MA | 313.0 | 0.0 | 313.0 | 2.624 | 2.975 | 8,214.00 | 9,311.00 | 1,097.00 |
| SOUTHERN COMPANY | | SCH. - MA | 50.0 | 0.0 | 50.0 | 2.355 | 3.364 | 1,177.42 | 1,682.12 | 373.20 |
| THE ENERGY AUTHORITY | | SCH. - MA | 303.0 | 0.0 | 303.0 | 2.698 | 3.632 | 8,175.79 | 11,004.85 | 1,955.09 |
| EDF TRADING | | SCH. - MA | 56.0 | 0.0 | 56.0 | 3.296 | 4.321 | 1,845.74 | 2,419.82 | 543.02 |
| JP MORGAN VENTURES | | SCH. - MA | 30.0 | 0.0 | 30.0 | 2.493 | 3.114 | 747.83 | 934.12 | 102.59 |
| MORGAN STANLEY | | SCH. - MA | 596.0 | 0.0 | 596.0 | 2.321 | 3.561 | 13,880.48 | 21,295.58 | 5,880.51 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - D | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - C | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - CB | | | | | | | | 0.00 |
| LESS 20% - THRESHOLD EXCESS | | SCH. - MA | | | | | | | | 0.00 |
| SUB-TOTAL CURRENT MONTH | | | 7,425.6 | 0.0 | 7,425.6 | 2.828 | 3.395 | 210,012.19 | 252,122.54 | 28,267.04 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | | | |
| SUB-TOTAL SCHEDULE D POWER SALES-JURISD. | | | 2,132.6 | 0.0 | 2,132.6 | 2.607 | 2.868 | 55,599.09 | 61,159.00 | 2,275.82 |
| 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 | | | 2,900.0 | 0.0 | 2,900.0 | 3.145 | 3.662 | 91,217.11 | 106,210.76 | 9,593.05 |
| SUB-TOTAL SCHEDULE MA POWER SALES-JURISD. | | | 2,393.0 | 0.0 | 2,393.0 | 2.641 | 3.542 | 63,195.99 | 84,752.78 | 16,388.17 |
| SUB-TOTAL OATT POWER SALES | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | 7,425.6 | 0.0 | 7,425.6 | 2.828 | 3.395 | 210,012.19 | 252,122.54 | 28,267.04 |
| CURRENT MONTH: | | | | | | | | | | |
| DIFFERENCE | | | (704.4) | 0.0 | (704.4) | (1.270) | (1.522) | (123,190.81) | (147,627.46) | (5,099.96) |
| DIFFERENCE % | | | -8.7% | 0.0% | -8.7% | -31.0% | -31.0% | -37.0% | -36.9% | -15.3% |
| PERIOD TO DATE: | | | | | | | | | | |
| ACTUAL | | | 152,707.9 | 0.0 | 152,707.9 | 2.932 | 3.501 | 4,477,058.80 | 5,345,749.58 | 658,913.38 |
| ESTIMATED | | | 107,260.0 | 0.0 | 107,260.0 | 3.250 | 3.983 | 3,485,471.00 | 4,272,050.00 | 348,929.00 |
| DIFFERENCE | | | 45,447.9 | 0.0 | 45,447.9 | (0.318) | (0.482) | 991,587.80 | 1,073,699.58 | 309,984.38 |
| DIFFERENCE % | | | 42.4% | 0.0% | 42.4% | -9.8% | -12.1% | 28.4% | 25.1% | 88.8% |

* NO SALES TO HARDEE POWER PARTNERS FOR OTHERS IN THE MONTH OF AUGUST 2013.

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
|---|-----------------|---------------------|--------------------------|------------------------|-----------------|---------------|----------------|---------------------------------------|
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL MWH PURCHASED | MWH FROM OTHER UTILITIES | MWH FOR INTER-RUPTIBLE | MWH FOR FIRM | (A) FUEL COST | (B) TOTAL COST | TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
| ESTIMATED: | | | | | | | | |
| OLEANDER | SCH. - D | 6,090.0 | 0.0 | 0.0 | 6,090.0 | 6.916 | 6.916 | 421,210.00 |
| CALPINE | SCH. - D | 510.0 | 0.0 | 0.0 | 510.0 | 7.173 | 7.173 | 36,580.00 |
| PASCO COGEN | SCH. - D | 9,270.0 | 0.0 | 0.0 | 9,270.0 | 5.302 | 5.302 | 491,450.00 |
| TOTAL | | 15,870.0 | 0.0 | 0.0 | 15,870.0 | 5.981 | 5.981 | 949,240.00 |
| ACTUAL: | | | | | | | | |
| HARDEE PWR. PART.-NATIVE | IPP | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| HARDEE PWR. PART.-OTHERS | IPP | 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 |
| OLEANDER | SCH. - D | 5,024.0 | 0.0 | 0.0 | 5,024.0 | 5.833 | 5.833 | 293,031.51 |
| CALPINE | SCH. - D | 1,521.0 | 0.0 | 0.0 | 1,521.0 | 6.095 | 6.095 | 92,710.17 |
| PASCO COGEN | SCH. - D | 22,261.0 | 0.0 | 0.0 | 22,261.0 | 4.624 | 4.624 | 1,029,417.26 |
| CALPINE | OATT | 1,108.0 | 0.0 | 0.0 | 1,108.0 | 2.670 | 2.670 | 29,588.75 |
| SUB-TOTAL CURRENT MONTH | | 29,914.0 | 0.0 | 0.0 | 29,914.0 | 4.830 | 4.830 | 1,444,747.69 |
| ADJUSTMENTS TO PRIOR MONTHS: | | | | | | | | |
| OLEANDER | June 2013 | (8,960.0) | 0.0 | 0.0 | (8,960.0) | 6.188 | 6.188 | (554,414.16) |
| OLEANDER | June 2013 | 8,960.0 | 0.0 | 0.0 | 8,960.0 | 6.190 | 6.190 | 554,663.12 |
| CALPINE | June 2013 | (1,148.0) | 0.0 | 0.0 | (1,148.0) | 2.811 | 2.811 | (32,274.54) |
| CALPINE | June 2013 | 1,148.0 | 0.0 | 0.0 | 1,148.0 | 2.881 | 2.881 | 33,069.52 |
| SUB-TOTAL ADJUSTMENTS | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 1,043.94 |
| SUB-TOTAL SCHEDULE EMERGENCY A | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| SUB-TOTAL SCHEDULE IPP PURCHASED POWER | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| SUB-TOTAL SCHEDULE D PURCHASED POWER | | 28,806.0 | 0.0 | 0.0 | 28,806.0 | 4.914 | 4.914 | 1,415,407.90 |
| SUB-TOTAL SCHEDULE OATT PURCHASED POWER | | 1,108.0 | 0.0 | 0.0 | 1,108.0 | 2.742 | 2.742 | 30,383.73 |
| TOTAL | | 29,914.0 | 0.0 | 0.0 | 29,914.0 | 4.833 | 4.833 | 1,445,791.63 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 14,044.0 | 0.0 | 0.0 | 14,044.0 | (1.148) | (1.148) | 496,551.63 |
| DIFFERENCE % | | 88.5% | 0.0% | 0.0% | 88.5% | -19.2% | -19.2% | 52.3% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 146,528.0 | 0.0 | 0.0 | 146,528.0 | 3.147 | 3.147 | 4,611,904.97 |
| ESTIMATED | | 61,270.0 | 0.0 | 0.0 | 61,270.0 | 5.625 | 5.625 | 3,446,540.00 |
| DIFFERENCE | | 85,258.0 | 0.0 | 0.0 | 85,258.0 | (2.478) | (2.478) | 1,165,364.97 |
| DIFFERENCE % | | 139.2% | 0.0% | 0.0% | 139.2% | -44.1% | -44.1% | 33.8% |

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | | (8) |
|--|---------------------|---------------------|--------------------------|------------------------|-----------------|---------------|----------------|---------------------------------------|
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL MWH PURCHASED | MWH FROM OTHER UTILITIES | MWH FOR INTER-RUPTIBLE | MWH FOR FIRM | FUEL COST (A) | TOTAL COST (B) | TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
| ESTIMATED: | | | | | | | | |
| VARIOUS | COGEN. | | | | | | | |
| | FIRM | 6,420.0 | 0.0 | 0.0 | 6,420.0 | 3,471 | 3,471 | 222,860.00 |
| | AS AVAIL. | 10,300.0 | 0.0 | 0.0 | 10,300.0 | 4,589 | 4,589 | 472,640.00 |
| TOTAL | | 16,720.0 | 0.0 | 0.0 | 16,720.0 | 4,160 | 4,160 | 695,500.00 |
| ACTUAL: | | | | | | | | |
| | FIRM | | | | | | | |
| ORANGE COGENERATION L.P. | COGEN. | 7,843.0 | 0.0 | 0.0 | 7,843.0 | 2,680 | 2,680 | 210,168.71 |
| | AS AVAILABLE | | | | | | | |
| McKAY BAY REFUSE | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CARGILL RIDGEWOOD | COGEN. | 1,985.0 | 0.0 | 0.0 | 1,985.0 | 2,818 | 2,818 | 55,931.60 |
| CARGILL GREEN BAY | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CARGILL MILLPOINT | COGEN. | 7,242.0 | 0.0 | 0.0 | 7,242.0 | 2,862 | 2,862 | 207,282.58 |
| CF INDUSTRIES INC. | COGEN. | 182.0 | 0.0 | 0.0 | 182.0 | 2,998 | 2,998 | 5,457.20 |
| IMC-AGRICO-NEW WALES | COGEN. | 8,360.0 | 0.0 | 0.0 | 8,360.0 | 2,832 | 2,832 | 236,791.55 |
| IMC-AGRICO-S. PIERCE | COGEN. | 12,652.0 | 0.0 | 0.0 | 12,652.0 | 2,843 | 2,843 | 359,726.28 |
| AUBURNDALE POWER PARTNERS | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| HILLSBOROUGH COUNTY | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CUTRALE CITRUS | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| SUB-TOTAL FOR August 2013 | | 38,264.0 | 0.0 | 0.0 | 38,264.0 | 2,810 | 2,810 | 1,075,357.92 |
| ADJUSTMENTS FOR THE MONTH OF: JULY 2013 | | | | | | | | |
| | FIRM | | | | | | | |
| ORANGE COGENERATION L.P. | COGEN. | (7,843.0) | 0.0 | 0.0 | (7,843.0) | 2,790 | 2,790 | (218,830.97) |
| | | 7,843.0 | 0.0 | 0.0 | 7,843.0 | 2,785 | 2,785 | 218,390.75 |
| | AS AVAILABLE | | | | | | | |
| McKAY BAY REFUSE | COGEN. | (2.0) | 0.0 | 0.0 | (2.0) | 2,800 | 2,800 | (55.99) |
| | | 2.0 | 0.0 | 0.0 | 2.0 | 2,799 | 2,799 | 55.99 |
| CARGILL RIDGEWOOD | COGEN. | (4,036.0) | 0.0 | 0.0 | (4,036.0) | 2,925 | 2,925 | (118,071.73) |
| | | 4,036.0 | 0.0 | 0.0 | 4,036.0 | 2,925 | 2,925 | 118,071.73 |
| CARGILL GREEN BAY | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| CARGILL MILLPOINT | COGEN. | (4,975.0) | 0.0 | 0.0 | (4,975.0) | 2,917 | 2,917 | (145,109.45) |
| | | 4,975.0 | 0.0 | 0.0 | 4,975.0 | 2,917 | 2,917 | 145,109.45 |
| CF INDUSTRIES INC. | COGEN. | (444.0) | 0.0 | 0.0 | (444.0) | 2,997 | 2,997 | (13,308.36) |
| | | 444.0 | 0.0 | 0.0 | 444.0 | 2,997 | 2,997 | 13,308.36 |
| IMC-AGRICO-NEW WALES | COGEN. | (609.0) | 0.0 | 0.0 | (609.0) | 2,937 | 2,937 | (17,884.02) |
| | | 609.0 | 0.0 | 0.0 | 609.0 | 2,937 | 2,937 | 17,884.02 |
| IMC-AGRICO-S. PIERCE | COGEN. | (12,226.0) | 0.0 | 0.0 | (12,226.0) | 2,897 | 2,897 | (354,198.91) |
| | | 12,226.0 | 0.0 | 0.0 | 12,226.0 | 2,897 | 2,897 | 354,198.91 |
| AUBURNDALE POWER PARTNERS | COGEN. | (123.0) | 0.0 | 0.0 | (123.0) | 2,950 | 2,950 | (3,628.52) |
| | | 123.0 | 0.0 | 0.0 | 123.0 | 2,950 | 2,950 | 3,628.52 |
| HILLSBOROUGH COUNTY | COGEN. | (1.0) | 0.0 | 0.0 | (1.0) | 2,587 | 2,587 | (25.87) |
| | | 1.0 | 0.0 | 0.0 | 1.0 | 2,587 | 2,587 | 25.87 |
| CUTRALE CITRUS | COGEN. | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| SUB-TOTAL FOR JULY 2013 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | (440.22) |
| SUB-TOTAL FOR FIRM | | 7,843.0 | 0.0 | 0.0 | 7,843.0 | 2,674 | 2,674 | 209,728.49 |
| SUB-TOTAL FOR AS AVAIL. | | 30,421.0 | 0.0 | 0.0 | 30,421.0 | 2,844 | 2,844 | 865,189.21 |
| TOTAL | | 38,264.0 | 0.0 | 0.0 | 38,264.0 | 2,809 | 2,809 | 1,074,917.70 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 21,544.0 | 0.0 | 0.0 | 21,544.0 | (1,350) | (1,350) | 379,417.70 |
| DIFFERENCE % | | 128.9% | 0.0% | 0.0% | 128.9% | -32.5% | -32.5% | 54.6% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 203,306.0 | 0.0 | 0.0 | 203,306.0 | 2,840 | 2,840 | 5,774,621.62 |
| ESTIMATED | | 128,700.0 | 0.0 | 0.0 | 128,700.0 | 4,275 | 4,275 | 5,501,620.00 |
| DIFFERENCE | | 74,606.0 | 0.0 | 0.0 | 74,606.0 | (1,434) | (1,434) | 273,001.62 |
| DIFFERENCE % | | 58.0% | 0.0% | 0.0% | 58.0% | -33.6% | -33.6% | 5.0% |

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FOR INTERRUPTIBLE | (5) MWH FOR FIRM | (6) TRANSACTION COSTS CENTS/KWH | (7) TOTAL \$ FOR FUEL ADJUSTMENT (8) X (6) | (8) COST IF GENERATED | | (9) FUEL SAVINGS (8B)-6 |
|--|---------------------------|----------------------------------|------------------------------------|---------------------------|--|--|--------------------------|----------------------|----------------------------------|
| | | | | | | | (A) CENTS PER KWH | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | | |
| VARIOUS | Economy | 24,010.0 | 0.0 | 24,010.0 | 4.478 | 1,075,060.00 | 4.478 | 1,075,060.00 | 0.00 |
| TOTAL | | 24,010.0 | 0.0 | 24,010.0 | 4.478 | 1,075,060.00 | 4.478 | 1,075,060.00 | 0.00 |
| ACTUAL: | | | | | | | | | |
| OKEELANTA | SCH. - REB | 3,135.0 | 0.0 | 3,135.0 | 2.596 | 81,375.00 | 2.915 | 91,384.35 | 10,009.35 |
| FLA. POWER & LIGHT | SCH. - J | 841.0 | 0.0 | 841.0 | 3.639 | 30,607.00 | 4.154 | 34,933.45 | 4,326.45 |
| ORLANDO UTIL. COMM. | SCH. - J | 1,725.0 | 0.0 | 1,725.0 | 4.304 | 74,250.00 | 4.662 | 80,427.75 | 6,177.75 |
| THE ENERGY AUTHORITY | SCH. - J | 75.0 | 0.0 | 75.0 | 3.200 | 2,400.00 | 3.718 | 2,788.50 | 388.50 |
| CALPINE | SCH. - J | 13,290.0 | 0.0 | 13,290.0 | 3.855 | 512,360.00 | 4.158 | 552,603.30 | 40,243.30 |
| MORGAN STANLEY | SCH. - J | 267.0 | 0.0 | 267.0 | 2.252 | 6,012.00 | 2.540 | 6,782.22 | 770.22 |
| EDF TRADING | SCH. - J | 489.0 | 0.0 | 489.0 | 3.030 | 14,819.00 | 3.520 | 17,214.23 | 2,395.23 |
| EXGEN (CONSTELLATION) | SCH. - J | 1,215.0 | 0.0 | 1,215.0 | 3.509 | 42,630.00 | 3.746 | 45,517.75 | 2,887.75 |
| SOUTHERN COMPANY | SCH. - J | 900.0 | 0.0 | 900.0 | 4.000 | 36,000.00 | 4.248 | 38,232.00 | 2,232.00 |
| SUB-TOTAL CURRENT MONTH | | 21,937.0 | 0.0 | 21,937.0 | 3.649 | 800,453.00 | 3.965 | 869,683.55 | 69,430.55 |
| ADJUSTMENTS TO PRIOR MONTHS: | | | | | | | | | |
| CALPINE | Feb. 2013 SCH. - J | (23,193.0) | 0.0 | (23,193.0) | 2.790 | (647,086.50) | 3.164 | (733,738.27) | (86,651.77) |
| CALPINE | Feb. 2013 SCH. - J | 23,196.0 | 0.0 | 23,196.0 | 2.790 | 647,163.50 | 3.164 | 733,815.27 | 86,651.77 |
| SUB-TOTAL ADJUSTMENTS | | 3.0 | 0.0 | 3.0 | 2.567 | 77.00 | 2.567 | 77.00 | 0.00 |
| SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES | | 3,135.0 | 0.0 | 3,135.0 | 2.596 | 81,375.00 | 2.915 | 91,384.35 | 10,009.35 |
| 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 | | 18,805.0 | 0.0 | 18,805.0 | 3.824 | 719,155.00 | 4.140 | 778,576.20 | 59,421.20 |
| TOTAL | | 21,940.0 | 0.0 | 21,940.0 | 3.649 | 800,530.00 | 3.965 | 869,960.55 | 69,430.55 |
| CURRENT MONTH: | | | | | | | | | |
| DIFFERENCE | | (2,070.0) | 0.0 | (2,070.0) | (0.829) | (274,530.00) | (0.512) | (205,099.45) | 69,430.55 |
| DIFFERENCE % | | -8.6% | 0.0% | -8.6% | -18.5% | -25.5% | -11.4% | -19.1% | 0.0% |
| PERIOD TO DATE: | | | | | | | | | |
| ACTUAL | | 395,080.0 | 0.0 | 395,080.0 | 3.433 | 13,562,337.03 | 3.780 | 14,934,545.82 | 1,372,208.79 |
| ESTIMATED | | 321,800.0 | 0.0 | 321,800.0 | 3.537 | 11,381,590.00 | 3.537 | 11,381,590.00 | 0.00 |
| DIFFERENCE | | 73,280.0 | 0.0 | 73,280.0 | (0.104) | 2,180,747.03 | 0.243 | 3,552,955.82 | 1,372,208.79 |
| DIFFERENCE % | | 22.8% | 0.0% | 22.8% | -2.9% | 19.2% | 6.9% | 31.2% | 0.0% |

CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: August 2013

| CONTRACT | TERM | | CONTRACT TYPE | |
|----------------------|-----------|------------|------------------|--|
| | START | END | | |
| ORANGE COGEN LP | 4/17/1989 | 12/31/2015 | QF | QF = QUALIFYING FACILITY |
| CALPINE | 11/1/2011 | 12/31/2016 | LT | LT = LONG TERM |
| PASCO COGEN LTD | 1/1/2009 | 12/31/2018 | LT | ST = SHORT-TERM |
| OLEANDER | 1/1/2013 | 12/31/2015 | LT | ** THREE YEAR NOTICE REQUIRED FOR TERMINATION. |
| SEMINOLE ELECTRIC ** | 6/1/1992 | 12/31/2016 | | |

| CONTRACT | JANUARY MW | FEBRUARY MW | MARCH MW | APRIL MW | MAY MW | JUNE MW | JULY MW | AUGUST MW | SEPTEMBER MW | OCTOBER MW | NOVEMBER MW | DECEMBER MW |
|-------------------|---------------|----------------|-------------|-------------|-----------|------------|------------|--------------|-----------------|---------------|----------------|----------------|
| ORANGE COGEN LP | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | 23.0 | | | |
| CALPINE | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | 117.0 | | | |
| PASCO COGEN LTD | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | 121.0 | | | |
| OLEANDER | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | 160.0 | | | |
| SEMINOLE ELECTRIC | 1.1 | 1.1 | 4.8 | 5.3 | 1.0 | 1.2 | 6.2 | 7.2 | | | | |

| CAPACITY | JANUARY (\$) | FEBRUARY (\$) | MARCH (\$) | APRIL (\$) | MAY (\$) | JUNE (\$) | JULY (\$) | AUGUST (\$) | SEPTEMBER (\$) | OCTOBER (\$) | NOVEMBER (\$) | DECEMBER (\$) | TOTAL (\$) |
|-----------------------------|-----------------|------------------|---------------|---------------|--------------|--------------|--------------|----------------|-------------------|-----------------|------------------|------------------|---------------|
| ORANGE COGEN LP | 1,115,270 | 1,115,270 | 1,115,270 | 1,115,270 | 1,115,270 | 1,115,270 | 1,115,270 | 1,115,270 | | | | | 8,922,160 |
| TOTAL COGENERATION | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ 1,115,270 | \$ - | \$ - | \$ - | \$ - | \$ 8,922,160 |
| TOTAL PURCHASES AND (SALES) | \$ 1,398,124 | \$ 1,373,336 | \$ 1,267,179 | \$ 1,192,802 | \$ 1,847,026 | \$ 1,457,180 | \$ 1,474,586 | \$ 1,490,264 | \$ - | \$ - | \$ - | \$ - | \$ 11,500,497 |
| TOTAL CAPACITY | \$ 2,513,394 | \$ 2,488,606 | \$ 2,382,449 | \$ 2,308,072 | \$ 2,962,296 | \$ 2,572,450 | \$ 2,589,856 | \$ 2,605,534 | \$ - | \$ - | \$ - | \$ - | \$ 20,422,657 |

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|----------------------|---------|----------------|-------------|----------------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2 LIGHT OIL | 0 | 15,667 | (15,667) | -100.0% | 2,062,038 | 2,427,098 | (365,060) | -15.0% |
| 3 COAL | 39,972,969 | 38,742,804 | 1,230,165 | 3.2% | 200,220,732 | 225,422,971 | (25,202,239) | -11.2% |
| 4 NATURAL GAS | 27,244,397 | 33,309,442 | (6,065,045) | -18.2% | 183,443,934 | 183,645,855 | (201,921) | -0.1% |
| 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 (\$) | 67,217,366 | 72,067,913 | (4,850,547) | -6.7% | 385,726,704 | 411,495,924 | (25,769,220) | -6.3% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 9 LIGHT OIL | 0 | 60 | (60) | -100.0% | 8,393 | 10,570 | (2,177) | -20.6% |
| 10 COAL | 1,144,474 | 1,087,700 | 56,774 | 5.2% | 5,757,878 | 6,332,980 | (575,102) | -9.1% |
| 11 NATURAL GAS | 649,245 | 778,580 | (129,335) | -16.6% | 4,682,091 | 4,321,660 | 360,431 | 8.3% |
| 12 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 13 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 14 TOTAL (MWH) | 1,793,719 | 1,866,340 | (72,621) | -3.9% | 10,448,362 | 10,665,210 | (216,848) | -2.0% |
| UNITS OF FUEL BURNED | | | | | | | | |
| 15 HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 16 LIGHT OIL (BBL) | 0 | 2,860 | (2,860) | -100.0% | 16,333 | 41,570 | (25,237) | -60.7% |
| 17 COAL (TON) | 495,044 | 465,200 | 29,844 | 6.4% | 2,520,217 | 2,715,440 | (195,223) | -7.2% |
| 18 NATURAL GAS (MCF) | 4,809,955 | 5,810,540 | (1,000,585) | -17.2% | 34,705,524 | 31,810,740 | 2,894,784 | 9.1% |
| 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) | 670 | (670) | -100.0% | 83,388 | 108,590 | (25,202) | -23.2% |
| 23 COAL | 12,023,317 | 11,151,760 | 871,557 | 7.8% | 60,595,403 | 65,127,150 | (4,531,747) | -7.0% |
| 24 NATURAL GAS | 4,881,959 | 5,973,220 | (1,091,261) | -18.3% | 35,210,937 | 32,701,630 | 2,509,307 | 7.7% |
| 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) | 16,905,276 | 17,125,650 | (220,374) | -1.3% | 95,889,728 | 97,937,370 | (2,047,642) | -2.1% |
| 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% | 0.00% | 0.00% | -100.0% | 0.08% | 0.10% | -0.02% | -18.9% |
| 30 COAL | 63.80% | 58.28% | 5.52% | 9.5% | 55.11% | 59.38% | -4.27% | -7.2% |
| 31 NATURAL GAS | 36.20% | 41.72% | -5.52% | -13.2% | 44.81% | 40.52% | 4.29% | 10.6% |
| 32 NUCLEAR | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 33 OTHER | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 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 | 5.48 | (5.48) | -100.0% | 126.25 | 58.39 | 67.86 | 116.2% |
| 37 COAL (\$/TON) | 80.75 | 83.28 | (2.54) | -3.0% | 79.45 | 83.02 | (3.57) | -4.3% |
| 38 NATURAL GAS (\$/MCF) | 5.66 | 5.73 | (0.07) | -1.2% | 5.29 | 5.77 | (0.49) | -8.4% |
| 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 | 23.38 | (23.38) | -100.0% | 24.73 | 22.35 | 2.38 | 10.6% |
| 43 COAL | 3.32 | 3.47 | (0.15) | -4.3% | 3.30 | 3.46 | (0.16) | -4.5% |
| 44 NATURAL GAS | 5.58 | 5.58 | 0.00 | 0.1% | 5.21 | 5.62 | (0.41) | -7.2% |
| 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) | 3.98 | 4.21 | (0.23) | -5.5% | 4.02 | 4.20 | (0.18) | -4.3% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|-----------|----------------------|---------|----------------|-----------|----------------------|-------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 48 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 49 LIGHT OIL | 0 | 11,167 | (11,167) | -100.0% | 9,935 | 10,273 | (338) | -3.3% |
| 50 COAL | 10,506 | 10,253 | 253 | 2.5% | 10,524 | 10,284 | 240 | 2.3% |
| 51 NATURAL GAS | 7,519 | 7,672 | (153) | -2.0% | 7,520 | 7,567 | (47) | -0.6% |
| 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) | 9,425 | 9,176 | 249 | 2.7% | 9,177 | 9,183 | (6) | -0.1% |
| 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 | 26.11 | (26.11) | -100.0% | 24.57 | 22.96 | 1.61 | 7.0% |
| 57 COAL | 3.49 | 3.56 | (0.07) | -2.0% | 3.48 | 3.56 | (0.08) | -2.2% |
| 58 NATURAL GAS | 4.20 | 4.28 | (0.08) | -1.9% | 3.92 | 4.25 | (0.33) | -7.8% |
| 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) | 3.75 | 3.86 | (0.11) | -2.8% | 3.69 | 3.86 | (0.17) | -4.4% |

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2013

SCHEDULE A4
PAGE 1 OF 1
REVISED 9/20/13

| (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) ⁽²⁾ | AS BURNED FUEL COST (\$) ⁽¹⁾ | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| B.B.#1 | 385 | 251,543 | 87.8 | 93.2 | 91.2 | 10,381 | COAL | 107,167 | 24,320,000 | 2,606,312.9 | 8,431,694 | 3.35 | 78.88 |
| B.B.#2 | 385 | 249,537 | 87.1 | 92.1 | 87.1 | 10,513 | COAL | 107,868 | 24,320,000 | 2,623,339.8 | 8,486,847 | 3.40 | 78.68 |
| B.B.#3 | 365 | 249,965 | 92.0 | 89.6 | 92.0 | 10,499 | COAL | 111,341 | 23,570,000 | 2,624,303.6 | 8,760,096 | 3.50 | 78.68 |
| B.B.#4 | 407 | 260,830 | 86.1 | 92.3 | 92.8 | 10,440 | COAL | 116,544 | 23,366,000 | 2,723,175.3 | 9,169,458 | 3.52 | 78.68 |
| B.B. IGNITION | - | - | - | - | - | - | LGT.OIL | 1,989 | 5,739,699 | 11,413.7 | 260,560 | - | 131.00 |
| B.B. COAL | 1,542 | 1,011,875 | 88.2 | 91.8 | 90.8 | 10,453 | - | - | - | - | 35,108,655 | 3.47 | - |
| B.B.C.T.#4 (GAS) | 56 | 1,081 | 2.8 | 97.0 | 89.9 | 10,901 | GAS | 11,598 | 1,016,000 | 11,783.8 | 66,474 | 6.15 | 5.73 |
| B.B.C.T.#4 (OIL) | 56 | 0 | 0.0 | 97.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| B.B.C.T.#4 TOTAL | 56 | 1,081 | 2.8 | 97.0 | 89.9 | 10,901 | - | - | - | 11,783.8 | 66,474 | 6.15 | - |
| BIG BEND STATION TOTAL | 1,598 | 1,012,956 | 85.2 | 92.0 | 90.8 | 10,453 | - | - | - | 10,588,915.4 | 35,175,129 | 3.47 | - |
| POLK #1 GASIFIER | 220 | 132,599 | 81.0 | 96.5 | 92.1 | 10,906 | COAL | 52,124 | 27,745,061 | 1,446,185.8 | 4,864,314 | 3.67 | 93.32 |
| POLK #1 CT (GAS) | 218 | 8,898 | 4.1 | 100.0 | 40.2 | 7,938 | GAS | 57,210 | 1,016,000 | 53,170.0 | 388,559 | 5.80 | 6.79 |
| POLK #1 CT (OIL) | - | - | - | - | - | - | LGT.OIL | 0 | 0 | 0.0 | 0 | - | 0.00 |
| POLK #1 TOTAL | 220 | 139,297 | 85.1 | 100.0 | 91.1 | 10,764 | - | - | - | 1,499,355.8 | 5,252,873 | 3.77 | - |
| POLK #2 CT (GAS) | 151 | 1,401 | 1.2 | 98.0 | 75.7 | 13,261 | GAS | 18,288 | 1,018,000 | 18,579.0 | 124,366 | 8.88 | 6.80 |
| POLK #2 CT (OIL) | 159 | 0 | 0.0 | 98.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| POLK #2 TOTAL | 151 | 1,401 | 1.2 | 98.0 | 75.7 | 13,261 | - | - | - | 18,579.0 | 124,366 | 8.88 | - |
| POLK #3 CT (GAS) | 151 | 2,201 | 2.0 | 100.0 | 48.7 | 12,272 | GAS | 28,585 | 1,016,000 | 27,010.0 | 180,717 | 8.21 | 6.80 |
| POLK #3 CT (OIL) | 159 | 0 | 0.0 | 100.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| POLK #3 TOTAL | 151 | 2,201 | 2.0 | 100.0 | 48.7 | 12,272 | - | - | - | 27,010.0 | 180,717 | 8.21 | - |
| POLK #4 (GAS) | 151 | 2,033 | 1.8 | 100.0 | 73.6 | 12,485 | GAS | 24,942 | 1,016,000 | 25,341.0 | 169,485 | 8.34 | 6.80 |
| POLK #5 (GAS) | 151 | 1,170 | 1.0 | 100.0 | 64.6 | 13,915 | GAS | 16,025 | 1,016,000 | 16,281.0 | 109,097 | 9.32 | 6.81 |
| POLK STATION TOTAL | 824 | 146,102 | 23.8 | 99.6 | 89.0 | 10,859 | - | - | - | 1,586,566.8 | 5,836,538 | 3.99 | - |
| COT 1 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 147 | 0.00 | 0.00 |
| COT 2 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 147 | 0.00 | 0.00 |
| CITY OF TAMPA TOTAL | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 294 | 0.00 | 0.00 |
| BAYSIDE ST 1 | 233 | 99,381 | 57.3 | 100.0 | 57.3 | - | - | - | - | - | - | - | - |
| BAYSIDE CT1A | 156 | 53,778 | 46.3 | 98.8 | 82.1 | 11,501 | GAS | 608,788 | 1,016,000 | 618,506.0 | 3,426,858 | 6.37 | 5.63 |
| BAYSIDE CT1B | 156 | 69,334 | 59.7 | 96.1 | 81.0 | 11,388 | GAS | 775,770 | 1,018,000 | 788,182.0 | 4,366,941 | 6.30 | 5.63 |
| BAYSIDE CT1C | 156 | 82,138 | 53.5 | 100.0 | 85.4 | 10,983 | GAS | 671,733 | 1,016,000 | 682,482.0 | 3,781,299 | 8.09 | 5.63 |
| BAYSIDE UNIT 1 TOTAL | 701 | 284,611 | 54.6 | 99.0 | 54.6 | 7,340 | GAS | 2,056,271 | 1,016,000 | 2,089,172.0 | 11,575,098 | 4.07 | 5.63 |
| BAYSIDE ST 2 | 305 | 119,754 | 52.8 | 100.0 | 52.8 | - | - | - | - | - | - | - | - |
| BAYSIDE CT2A | 156 | 43,973 | 37.9 | 98.8 | 80.5 | 11,282 | GAS | 488,271 | 1,016,000 | 496,084.0 | 2,748,666 | 8.25 | 5.63 |
| BAYSIDE CT2B | 156 | 46,621 | 40.2 | 95.2 | 62.5 | 11,529 | GAS | 529,025 | 1,016,000 | 537,490.0 | 2,978,086 | 6.39 | 5.63 |
| BAYSIDE CT2C | 156 | 86,173 | 74.2 | 98.7 | 80.5 | 11,533 | GAS | 978,146 | 1,016,000 | 993,796.0 | 5,506,361 | 8.39 | 5.63 |
| BAYSIDE CT2D | 156 | 48,942 | 42.2 | 100.0 | 86.6 | 11,460 | GAS | 552,026 | 1,016,000 | 560,858.0 | 3,107,567 | 6.35 | 5.63 |
| BAYSIDE UNIT 2 TOTAL | 929 | 345,463 | 50.0 | 98.2 | 50.0 | 7,492 | GAS | 2,547,468 | 1,016,000 | 2,588,228.0 | 14,340,680 | 4.15 | 5.63 |
| BAYSIDE UNIT 3 TOTAL | 56 | 1,479 | 3.5 | 100.0 | 22.2 | 11,425 | GAS | 16,632 | 1,016,000 | 16,898.0 | 93,349 | 6.31 | 5.61 |
| BAYSIDE UNIT 4 TOTAL | 56 | 272 | 0.7 | 100.0 | 89.1 | 11,974 | GAS | 3,206 | 1,016,000 | 3,257.0 | 18,088 | 6.65 | 5.64 |
| BAYSIDE UNIT 5 TOTAL | 56 | 2,091 | 5.0 | 86.7 | 93.9 | 11,371 | GAS | 23,402 | 1,016,000 | 23,776.0 | 131,403 | 6.28 | 5.62 |
| BAYSIDE UNIT 6 TOTAL | 56 | 745 | 1.8 | 86.7 | 92.7 | 11,360 | GAS | 8,330 | 1,016,000 | 8,463.0 | 46,787 | 6.28 | 5.62 |
| BAYSIDE STATION TOTAL | 1,854 | 634,661 | 46.0 | 97.9 | 51.9 | 7,452 | GAS | 4,655,309 | 1,016,000 | 4,729,794.0 | 26,205,405 | 4.13 | 5.63 |
| SYSTEM | 4,276 | 1,793,719 | 58.4 | 96.1 | 71.7 | 9,425 | - | - | - | 16,905,276.2 | 87,217,366 | 3.75 | - |

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition oil.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition oil.

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2013

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|---|---------------|------------|-------------|--------|----------------|-------------|--------------|--------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | |
| | | | AMOUNT | % | | | AMOUNT | % |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 2 LIGHT OIL | 4,644 | 45,691 | (41,047) | -89.8% | 2,062,038 | 2,411,431 | (349,393) | -14.5% |
| 3 COAL | 32,924,310 | 37,219,554 | (4,295,244) | -11.5% | 160,247,763 | 186,680,167 | (26,432,404) | -14.2% |
| 4 NATURAL GAS | 33,695,772 | 31,500,394 | 2,195,378 | 7.0% | 156,199,537 | 150,336,413 | 5,863,124 | 3.9% |
| 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 (\$) | 66,624,726 | 68,765,639 | (2,140,913) | -3.1% | 318,509,338 | 339,428,011 | (20,918,673) | -6.2% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 9 LIGHT OIL | 40 | 200 | (160) | -80.0% | 8,393 | 10,510 | (2,117) | -20.1% |
| 10 COAL | 899,069 | 1,045,590 | (146,521) | -14.0% | 4,613,404 | 5,245,280 | (631,876) | -12.0% |
| 11 NATURAL GAS | 858,444 | 737,480 | 120,964 | 16.4% | 4,032,846 | 3,543,080 | 489,766 | 13.8% |
| 12 NUCLEAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 13 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 14 TOTAL (MWH) | 1,757,553 | 1,783,270 | (25,717) | -1.4% | 8,654,643 | 8,798,870 | (144,227) | -1.6% |
| UNITS OF FUEL BURNED | | | | | | | | |
| 15 HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 16 LIGHT OIL (BBL) | 35 | 3,090 | (3,055) | -98.9% | 16,333 | 38,710 | (22,377) | -57.8% |
| 17 COAL (TON) | 404,256 | 447,420 | (43,164) | -9.6% | 2,025,173 | 2,250,240 | (225,067) | -10.0% |
| 18 NATURAL GAS (MCF) | 6,417,498 | 5,493,510 | 923,988 | 16.8% | 29,895,569 | 26,000,200 | 3,895,369 | 15.0% |
| 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 | 15,718 | 2,010 | 13,708 | 682.0% | 83,388 | 107,920 | (24,532) | -22.7% |
| 23 COAL | 9,494,252 | 10,726,690 | (1,232,438) | -11.5% | 48,572,086 | 53,975,390 | (5,403,305) | -10.0% |
| 24 NATURAL GAS | 6,500,554 | 5,647,370 | 853,184 | 15.1% | 30,328,978 | 26,728,410 | 3,600,568 | 13.5% |
| 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) | 16,010,525 | 16,376,070 | (365,545) | -2.2% | 78,984,452 | 80,811,720 | (1,827,268) | -2.3% |
| 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% | 0.01% | -0.01% | -79.7% | 0.10% | 0.12% | -0.02% | -18.8% |
| 30 COAL | 51.15% | 58.63% | -7.48% | -12.8% | 53.31% | 59.61% | -6.31% | -10.6% |
| 31 NATURAL GAS | 48.84% | 41.36% | 7.49% | 18.1% | 46.60% | 40.27% | 6.33% | 15.7% |
| 32 NUCLEAR | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 33 OTHER | 0.00% | 0.00% | 0.00% | 0.0% | 0.00% | 0.00% | 0.00% | 0.0% |
| 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) | 132.69 | 14.79 | 117.90 | 797.3% | 126.25 | 62.29 | 63.96 | 102.7% |
| 37 COAL (\$/TON) | 81.44 | 83.19 | (1.74) | -2.1% | 79.13 | 82.96 | (3.83) | -4.6% |
| 38 NATURAL GAS (\$/MCF) | 5.25 | 5.73 | (0.48) | -8.4% | 5.22 | 5.78 | (0.56) | -9.6% |
| 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 | 0.30 | 22.73 | (22.44) | -98.7% | 24.73 | 22.34 | 2.38 | 10.7% |
| 43 COAL | 3.47 | 3.47 | (0.00) | -0.1% | 3.30 | 3.46 | (0.16) | -4.6% |
| 44 NATURAL GAS | 5.18 | 5.58 | (0.39) | -7.1% | 5.15 | 5.62 | (0.47) | -8.4% |
| 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) | 4.16 | 4.20 | (0.04) | -0.9% | 4.03 | 4.20 | (0.17) | -4.0% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 2013

| | 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 | 392,957 | 10,050 | 382,907 | 3810.0% | 9,935 | 10,268 | (333) | -3.2% |
| 50 COAL | 10,560 | 10,259 | 301 | 2.9% | 10,528 | 10,290 | 238 | 2.3% |
| 51 NATURAL GAS | 7,572 | 7,658 | (86) | -1.1% | 7,520 | 7,544 | (24) | -0.3% |
| 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) | 9,110 | 9,183 | (73) | -0.8% | 9,126 | 9,184 | (58) | -0.6% |
| 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 | 11.61 | 22.85 | (11.24) | -49.2% | 24.57 | 22.94 | 1.63 | 7.1% |
| 57 COAL | 3.66 | 3.56 | 0.10 | 2.8% | 3.47 | 3.56 | (0.09) | -2.5% |
| 58 NATURAL GAS | 3.93 | 4.27 | (0.34) | -8.0% | 3.87 | 4.24 | (0.37) | -8.7% |
| 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) | 3.79 | 3.86 | (0.07) | -1.8% | 3.68 | 3.86 | (0.18) | -4.7% |

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2013

SCHEDULE A4
PAGE 1 OF 1
REVISED 9/20/13

| (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) ⁽²⁾ | AS BURNED FUEL COST (\$) ⁽¹⁾ | FUEL COST PER KWH (cents/KWH) | COST OF FUEL (\$/UNIT) |
| B.B.#1 | 385 | 212,558 | 78.7 | 80.1 | 91.8 | 10,560 | COAL | 95,303 | 23,552,000 | 2,244,579.8 | 7,501,466 | 3.53 | 78.71 |
| B.B.#2 | 385 | 259,235 | 93.5 | 96.5 | 93.5 | 10,263 | COAL | 112,819 | 23,582,000 | 2,680,490.1 | 8,880,181 | 3.43 | 78.71 |
| B.B.#3 | 365 | 232,488 | 88.5 | 87.8 | 98.8 | 10,231 | COAL | 104,297 | 22,806,000 | 2,378,806.5 | 8,209,399 | 3.53 | 78.71 |
| B.B.#4 | 407 | 155,428 | 53.0 | 55.1 | 93.3 | 10,534 | COAL | 71,120 | 23,022,000 | 1,637,321.4 | 5,597,979 | 3.60 | 78.71 |
| B.B. IGNITION | - | - | - | - | - | - | LGT.OIL | 5,214 | 5,738,010 | 29,918.0 | 683,246 | - | 131.04 |
| B.B. COAL | 1,542 | 859,707 | 77.4 | 79.4 | 94.4 | 10,377 | - | - | - | - | 30,872,271 | 3.59 | - |
| B.B.C.T.#4 (GAS) | 56 | 3,893 | 9.7 | 86.8 | 88.5 | 11,348 | GAS | 43,518 | 1,015,000 | 44,170.3 | 224,398 | 5.78 | 5.16 |
| B.B.C.T.#4 (OIL) | 56 | 40 | 0.1 | 86.8 | 42.0 | 5,147 | LGT.OIL | 35 | 5,737,985 | 203.3 | 4,644 | 11.61 | 132.69 |
| B.B.C.T.#4 TOTAL | 56 | 3,933 | 9.8 | 86.6 | 87.5 | 11,282 | - | - | - | 44,373.8 | 229,042 | 5.82 | - |
| BIG BEND STATION TOTAL | 1,598 | 863,640 | 75.1 | 79.6 | 94.4 | 10,381 | - | - | - | 8,965,371.4 | 31,101,313 | 3.60 | - |
| POLK #1 GASIFIER | 220 | 39,362 | 24.8 | 52.9 | 73.3 | 14,564 | COAL | 20,717 | 27,670,425 | 573,254.8 | 2,052,039 | 5.21 | 99.05 |
| POLK #1 CT (GAS) | 218 | 20,116 | 12.8 | 55.1 | 53.8 | 9,248 | GAS | 196,294 | 1,015,000 | 186,033.0 | 968,653 | 4.81 | 4.93 |
| POLK #1 CT (OIL) | - | - | - | - | - | - | LGT.OIL | 0 | - | 0.0 | 0 | - | 0.00 |
| POLK #1 TOTAL | 220 | 59,478 | 37.5 | 55.1 | 68.1 | 12,766 | - | - | - | 759,287.8 | 3,018,892 | 5.08 | - |
| POLK #2 CT (GAS) | 151 | 3,580 | 3.3 | 100.0 | 77.8 | 12,248 | GAS | 42,958 | 1,015,000 | 43,802.0 | 211,590 | 5.94 | 4.93 |
| POLK #2 CT (OIL) | 159 | 0 | 0.0 | 100.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 15,515.1 | 0 | 0.00 | 0.00 |
| POLK #2 TOTAL | 151 | 3,580 | 3.3 | 100.0 | 77.8 | 12,248 | - | - | - | 59,117.1 | 211,590 | 5.94 | - |
| POLK #3 CT (GAS) | 151 | 12,434 | 11.4 | 99.4 | 78.9 | 11,580 | GAS | 141,857 | 1,015,000 | 143,985.0 | 698,724 | 5.82 | 4.93 |
| POLK #3 CT (OIL) | 159 | 0 | 0.0 | 100.0 | 0.0 | 0 | LGT.OIL | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| POLK #3 TOTAL | 151 | 12,434 | 11.4 | 99.4 | 78.9 | 11,580 | - | - | - | 143,985.0 | 698,724 | 5.82 | - |
| POLK #4 (GAS) | 151 | 5,049 | 4.6 | 100.0 | 77.9 | 11,826 | GAS | 58,827 | 1,015,000 | 59,709.0 | 289,753 | 5.74 | 4.93 |
| POLK #5 (GAS) | 151 | 8,144 | 7.5 | 100.0 | 77.7 | 11,732 | GAS | 94,135 | 1,015,000 | 95,547.0 | 463,666 | 5.69 | 4.93 |
| POLK STATION TOTAL | 824 | 88,665 | 14.9 | 87.9 | 70.9 | 12,430 | - | - | - | 1,117,645.7 | 4,682,625 | 5.28 | - |
| COT 1 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 149 | 0.00 | 0.00 |
| COT 2 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 149 | 0.00 | 0.00 |
| CITY OF TAMPA TOTAL | 0 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 0 | 0.0 | 298 | 0.00 | 0.00 |
| BAYSIDE ST 1 | 233 | 116,873 | 69.5 | 100.0 | 69.5 | - | - | - | - | - | - | - | - |
| BAYSIDE CT1A | 156 | 85,111 | 75.8 | 100.0 | 86.4 | 11,343 | GAS | 951,117 | 1,015,000 | 965,384.0 | 5,022,837 | 5.90 | 5.28 |
| BAYSIDE CT1B | 156 | 69,758 | 62.1 | 100.0 | 88.3 | 11,182 | GAS | 788,491 | 1,015,000 | 780,018.0 | 4,056,391 | 5.82 | 5.28 |
| BAYSIDE CT1C | 156 | 65,055 | 57.9 | 97.3 | 88.7 | 10,855 | GAS | 695,731 | 1,015,000 | 706,167.0 | 3,674,146 | 5.65 | 5.28 |
| BAYSIDE UNIT 1 TOTAL | 701 | 336,597 | 66.7 | 99.1 | 66.7 | 7,283 | GAS | 2,415,339 | 1,015,000 | 2,451,569.0 | 12,755,376 | 3.79 | 5.28 |
| BAYSIDE ST 2 | 305 | 161,094 | 73.4 | 99.7 | 73.5 | - | - | - | - | - | - | - | - |
| BAYSIDE CT2A | 156 | 74,397 | 66.2 | 100.0 | 89.8 | 11,125 | GAS | 815,435 | 1,015,000 | 627,667.0 | 4,306,303 | 5.79 | 5.28 |
| BAYSIDE CT2B | 156 | 70,062 | 62.4 | 100.0 | 89.5 | 11,310 | GAS | 780,698 | 1,015,000 | 792,409.0 | 4,122,858 | 5.88 | 5.28 |
| BAYSIDE CT2C | 156 | 94,939 | 84.5 | 100.0 | 87.5 | 11,383 | GAS | 1,064,724 | 1,015,000 | 1,080,695.0 | 5,822,796 | 5.92 | 5.28 |
| BAYSIDE CT2D | 156 | 63,781 | 56.8 | 99.5 | 88.9 | 11,372 | GAS | 714,613 | 1,015,000 | 725,332.0 | 3,773,883 | 5.92 | 5.28 |
| BAYSIDE UNIT 2 TOTAL | 929 | 464,273 | 69.4 | 99.7 | 69.6 | 7,380 | GAS | 3,375,470 | 1,015,000 | 3,426,103.0 | 17,825,820 | 3.84 | 5.28 |
| BAYSIDE UNIT 3 TOTAL | 56 | 725 | 1.8 | 100.0 | 89.7 | 11,691 | GAS | 8,351 | 1,015,000 | 8,476.0 | 44,100 | 6.08 | 5.28 |
| BAYSIDE UNIT 4 TOTAL | 56 | 1,095 | 2.7 | 100.0 | 90.2 | 11,288 | GAS | 12,177 | 1,015,000 | 12,360.0 | 64,308 | 5.87 | 5.28 |
| BAYSIDE UNIT 5 TOTAL | 56 | 1,580 | 3.9 | 100.0 | 93.5 | 11,373 | GAS | 17,480 | 1,015,000 | 17,742.0 | 92,311 | 5.92 | 5.28 |
| BAYSIDE UNIT 6 TOTAL | 56 | 998 | 2.5 | 100.0 | 88.7 | 11,281 | GAS | 11,092 | 1,015,000 | 11,258.0 | 58,575 | 5.87 | 5.28 |
| BAYSIDE STATION TOTAL | 1,854 | 805,248 | 60.3 | 99.5 | 68.4 | 7,361 | GAS | 5,839,909 | 1,015,000 | 5,927,508.0 | 30,840,490 | 3.83 | 5.28 |
| SYSTEM | 4,276 | 1,757,553 | 57.1 | 89.9 | 79.3 | 9,101 | - | - | - | 18,010,525.1 | 66,624,726 | 3.79 | - |

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition oil.

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition oil.

LEGEND:

B.B. = BIG BEND
C.T. = COMBUSTION TURBINE
COT = CITY OF TAMPA