



April 25, 2024

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk
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. 20240001-EI

Dear Mr. Teitzman:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9 & A12 for the month of March 2024.

In addition, listed below are Tampa Electric Company's revisions:

| | | |
|-------------|------------------------|---------|
| Schedule A5 | Revised September 2023 | 2 pages |
| Schedule A5 | Revised January 2024 | 2 pages |
| Schedule A1 | Revised February 2024 | 2 pages |
| Schedule A5 | Revised February 2024 | 2 pages |
| Schedule A9 | Revised February 2024 | 1 page |

Thank you for your assistance in connection with this matter.

Sincerely,

Malcolm N. Means

MNM/bml
Attachment

cc: All Parties of Record (w/attachment)
Devlin Higgins (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 April, 2024 to the following:

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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: March 2024

| | \$ | | DIFFERENCE | | MWH | | CENTS/KWH | | DIFFERENCE | | % | |
|---|-------------------|-------------------|---------------------|---------------|------------------|------------------|-----------------|---------------|----------------|----------------|------------------|---------------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | ACTUAL | ESTIMATED | AMOUNT | % | | |
| 1. Fuel Cost of System Net Generation (A3) | 25,487,958 | 45,018,836 | (19,520,878) | -43.4% | 1,515,303 | 1,546,592 | (31,289) | -2.0% | 1,68270 | 2,91084 | (1,22814) | -42.2% |
| 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 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4c. Adjustments | 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 4c) | 25,487,958 | 45,018,836 | (19,520,878) | -43.4% | 1,515,303 | 1,546,592 | (31,289) | -2.0% | 1,68270 | 2,91084 | (1,22814) | -42.2% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 1,797,797 | 35,366 | 1,762,431 | 4983.4% | 52,201 | 297 | 52,201 | 17576.1% | 3,42451 | 11,90774 | (8,48324) | -71.2% |
| 7. Energy Cost of Sch. C, X, Econ. Purch. (Broker) (A8) | 186,291 | 1,270,033 | (1,083,742) | -85.3% | 7,185 | 22,433 | (15,248) | -68.0% | 2,59278 | 5,66145 | (3,06867) | -54.2% |
| 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 & Net Metering (A8) | 164,594 | 44,861 | 119,733 | 266.9% | 9,826 | 1,548 | 8,278 | 534.8% | 1,67509 | 2,88800 | (1,22291) | -42.2% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 2,148,682 | 1,350,260 | 798,422 | 59.1% | 69,509 | 24,278 | 45,231 | 186.3% | 3,09123 | 5,56166 | (2,47043) | -44.4% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | 49,753 | 121,501 | (71,748) | -59.1% | 1,584,612 | 1,570,870 | 13,942 | 0.9% | 13,942 | 13,942 | 0 | 0.0% |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 0 | 0 | 0 | 0.0% | 3,272 | 3,900 | (628) | -16.1% | 1,52057 | 3,11541 | (1,59484) | -51.2% |
| 15. Fuel Cost of Sch. C/ CB Sales (A6) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 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) | 108,857 | 0 | 108,857 | 0.0% | 13,703 | 0 | 13,703 | 0.0% | 0.79440 | 0.00000 | 0.79440 | 0.0% |
| 18. Gains on Sales | 64,827 | 3,539 | 61,288 | 1731.8% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 223,437 | 125,040 | 98,397 | 78.7% | 16,975 | 3,900 | 13,075 | 335.3% | 1,31627 | 3,20615 | (1,88988) | -58.9% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net Inadvertent Interchange | 0 | 0 | 0 | 0.0% | 843 | 0 | 843 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 21. Wheeling Rec'd, less Wheeling Delv'd. | 0 | 0 | 0 | 0.0% | 2,228 | 0 | 2,228 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 22. Interchange and Wheeling Losses | 0 | 0 | 0 | 0.0% | 2,497 | 0 | 2,497 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 27,423,203 | 46,244,056 | (18,820,853) | -40.7% | 1,568,411 | 1,566,970 | 1,441 | 0.1% | 1,74847 | 2,95118 | (1,20271) | -40.8% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | 1,952,954 | 2,447,487 | (494,533) | -20.2% | 111,695 | 82,933 | 28,762 | 34.7% | 1,74847 | 2,95118 | (1,20271) | -40.8% |
| 25. Company Use | 45,967 | 88,535 | (42,568) | -48.1% | 2,629 | 3,000 | (371) | -12.4% | 1,74846 | 2,95117 | (1,20271) | -40.8% |
| 26. T & D Losses | 1,145,381 | 2,484,740 | (1,339,359) | -53.9% | 65,508 | 84,195 | (18,687) | -22.2% | 1,74847 | 2,95118 | (1,20271) | -40.8% |
| 27. System KWH Sales | 27,423,203 | 46,244,056 | (18,820,853) | -40.7% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 1,97491 | 3,31061 | (1,33570) | -40.3% |
| 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 | 27,423,203 | 46,244,056 | (18,820,853) | -40.7% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 1,97491 | 3,31061 | (1,33570) | -40.3% |
| 30. Jurisdictional Loss Multiplier | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 27,423,203 | 46,244,056 | (18,820,853) | -40.7% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 1,97491 | 3,31061 | (1,33570) | -40.3% |
| 32. 2022 Optimization Mechanism Gain | 865,390 | 865,390 | 0 | 0.0% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 0.06232 | 0.06195 | 0.00037 | 0.6% |
| 33. True-up * | 9,402,835 | 9,402,835 | 0 | 0.0% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 0.67716 | 0.67315 | 0.00401 | 0.6% |
| 34. Total Jurisdictional Fuel Cost (Excl. GP/F) | 37,691,428 | 56,512,281 | (18,820,853) | -33.3% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 2,71439 | 4,04572 | (1,33133) | -32.9% |
| 35. Revenue Tax Factor | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 36. Fuel Cost Adjusted for Taxes (Excl. GP/F) | 37,718,566 | 56,552,970 | (18,834,404) | -33.3% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 2,71634 | 4,04683 | (1,33229) | -32.9% |
| 37. GP/F * (Already Adjusted for Taxes) | (137,411) | (137,411) | 0 | 0.0% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | (0,00990) | (0,00984) | 0.00006 | 0.6% |
| 38. Fuel Cost Adjusted for Taxes (Incl. GP/F) | 37,581,155 | 56,415,559 | (18,834,404) | -33.4% | 1,388,579 | 1,396,843 | (8,263) | -0.6% | 2,70644 | 4,03879 | (1,33235) | -33.0% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 2,706 | 4,039 | (1,333) | -33.0% |

* 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: March 2024

| | ACTUAL \$ | | DIFFERENCE | | MWH | | DIFFERENCE | | CENTS/KWH | | DIFFERENCE | |
|---|--------------------|--------------------|---------------------|----------------|------------------|------------------|------------------|---------------|----------------|----------------|------------------|---------------|
| | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 106,051,676 | 139,675,531 | (33,623,855) | -24.1% | 4,495,550 | 4,497,500 | (1,950) | 0.0% | 2,35904 | 3,10563 | (0,74659) | -24.0% |
| 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 | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4b. Adjustments | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 4c. Adjustments | 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 4c) | 106,051,676 | 139,675,531 | (33,623,855) | -24.1% | 4,495,550 | 4,497,500 | (1,950) | 0.0% | 2,35904 | 3,10563 | (0,74659) | -24.0% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 2,392,708 | 3,416,968 | (1,024,260) | -30.0% | 66,585 | 57,974 | 8,611 | 14.9% | 3,59346 | 5,89397 | (2,30050) | -39.0% |
| 7. Energy Cost of Sch. C, X, Econ. Purch. (Broker) (A8) | 513,059 | 1,882,710 | (1,369,651) | -72.7% | 10,116 | 31,595 | (21,479) | -68.0% | 5,07176 | 5,98889 | (0,88713) | -14.9% |
| 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 & Net Metering (A8) | 570,151 | 128,431 | 441,720 | 343.9% | 31,501 | 4,522 | 26,979 | 586.5% | 1,89995 | 2,84014 | (1,03019) | -36.3% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 3,475,918 | 5,428,109 | (1,952,191) | -36.0% | 108,202 | 94,091 | 14,111 | 15.0% | 3,21243 | 5,76900 | (2,55657) | -44.3% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | 177,435 | 406,656 | (229,221) | -66.4% | 4,603,782 | 4,591,591 | 12,190 | 0.3% | 1,69876 | 3,30884 | (1,61008) | -48.7% |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 15. Fuel Cost of Sch. C/CB Sales (A6) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.00000 | 0.00000 | 0.00000 | 0.0% |
| 16. Fuel Cost of OATT Sales (A6) | 2,235,642 | 0 | 2,235,642 | 0.0% | 120,297 | 0 | 120,297 | 0.0% | 1,85844 | 0.00000 | 1,85844 | 0.0% |
| 17. Fuel Cost of Market Base Sales (A6) | 2,445,440 | 11,846 | 2,433,594 | 20543.6% | 130,742 | 12,290 | 118,452 | 963.9% | 3,71611 | 3,40522 | 0,31089 | 9.1% |
| 18. Gains on Sales | 4,856,517 | 416,502 | 4,440,015 | 1060.9% | 130,742 | 12,290 | 118,452 | 963.9% | 3,71611 | 3,40522 | 0,31089 | 9.1% |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 104,669,077 | 144,685,138 | (40,016,061) | -27.7% | 4,669,787 | 4,579,301 | (109,504) | -2.4% | 2,34170 | 3,15955 | (0,81785) | -25.9% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | | | | | | |
| 20. Net Inadvertent Interchange | | | | | | | | | | | | |
| 21. Wheeling Rec'd, less Wheeling Delvd. | | | | | | | | | | | | |
| 22. Interchange and Wheeling Losses | | | | | | | | | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 104,669,077 | 144,685,138 | (40,016,061) | -27.7% | 4,669,787 | 4,579,301 | (109,504) | -2.4% | 2,34170 | 3,15955 | (0,81785) | -25.9% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | | | | | | |
| 24. Net Unbilled | (275,169) | (1,585,062) | (a) 1,309,893 | -82.6% | 22,612 | (41,074) | 63,686 | -155.1% | (1,21692) | 3,85904 | (5,07596) | -131.5% |
| 25. Company Use | 190,574 | (a) 294,462 | (b) (93,888) | -33.0% | 8,077 | 9,000 | (923) | -10.3% | 2,35947 | 3,16069 | (0,80122) | -25.3% |
| 26. T & D Losses | 5,310,814 | (a) 7,736,091 | (a) (2,425,277) | -31.4% | 222,378 | 244,900 | (22,522) | -9.2% | 2,38820 | 3,15887 | (0,77068) | -24.4% |
| 27. System KWH Sales | 104,669,077 | 144,685,138 | (40,016,061) | -27.7% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 2,48223 | 3,31355 | (0,83131) | -25.1% |
| 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 | 104,669,077 | 144,685,138 | (40,016,061) | -27.7% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 2,48223 | 3,31355 | (0,83131) | -25.1% |
| 30. Jurisdictional Loss Multiplier | | | | | | | | | | | | |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 104,669,077 | 144,685,137 | (40,016,060) | -27.7% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 2,48223 | 3,31355 | (0,83131) | -25.1% |
| 32. 2022 Optimization Mechanism Gain | 2,596,170 | 2,596,170 | 0 | 0.0% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 0,06157 | 0,05946 | 0,00211 | 3.6% |
| 33. True-up * | 28,208,506 | 28,208,506 | 0 | 0.0% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 0,66887 | 0,64602 | 0,02284 | 3.6% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPFI) | 135,473,753 | 175,489,812 | (40,016,059) | -22.8% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 3,21277 | 4,01903 | (0,80626) | -20.1% |
| 35. Revenue Tax Factor | | | | | | | | | | | | |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPFI) | 135,571,294 | 175,616,165 | (40,044,871) | -22.8% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 3,21508 | 4,02192 | (0,80684) | -20.1% |
| 37. GPFI * (Already Adjusted for Taxes) | (412,233) | (412,233) | 0 | 0.0% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | (0,00978) | (0,00944) | 0,00034 | 3.5% |
| 38. Fuel Cost Adjusted for Taxes (incl. GPFI) | 135,159,061 | 175,203,932 | (40,044,871) | -22.9% | 4,216,730 | 4,366,476 | (149,745) | -3.4% | 3,20550 | 4,01248 | (0,80718) | -20.1% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | 3,205 | 4,012 | (0,807) | -20.1% |

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| | CURRENT MONTH | | PERIOD TO DATE | |
|---|---------------|---------------|----------------|------------|
| | ACTUAL | ESTIMATED | ACTUAL | ESTIMATED |
| | | | | |
| | | | DIFFERENCE | DIFFERENCE |
| | | | AMOUNT | AMOUNT |
| | | | | % |
| D. INTEREST PROVISION | | | | |
| 1. BEGINNING TRUE-UP AMOUNT (LINE C10) | (54,803,208) | (100,953,158) | 46,149,950 | -45.7% |
| 2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10 + C11) | (30,675,637) | (95,213,372) | 64,537,735 | -67.8% |
| 3. TOTAL BEG. & END. TRUE-UP AMOUNT | (85,478,845) | (196,166,530) | 110,687,685 | -56.4% |
| 4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3) | (42,739,423) | (98,083,265) | 55,343,842 | -56.4% |
| 5. INT. RATE-FIRST DAY REP. BUS. MONTH | 5,290 | 4,700 | 0,590 | 12.6% |
| 6. INT. RATE-FIRST DAY SUBSEQUENT MONTH | 5,330 | 4,700 | 0,630 | 13.4% |
| 7. TOTAL (LINE D5 + LINE D6) | 10,620 | 9,400 | 1,220 | 13.0% |
| 8. AVERAGE INT. RATE (50% OF LINE D7) | 5,310 | 4,700 | 0,610 | 13.0% |
| 9. MONTHLY AVG. INT. RATE (LINE D8/12) | 0,443 | 0,392 | 0,051 | 13.0% |
| 10. INT. PROVISION (LINE D4 x LINE D9) | (189,336) | (384,486) | 195,150 | -50.8% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| | 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 | 14,761 | 203,828 | (189,067) | -92.8% | 310,849 | 595,763 | (284,914) | -47.8% |
| 3 COAL | 4,919 | 533,194 | (528,275) | -99.1% | 2,275,094 | 2,284,314 | (9,220) | -0.4% |
| 4 NATURAL GAS | 25,478,278 | 44,281,814 | (18,803,536) | -42.5% | 103,465,733 | 136,795,454 | (33,329,721) | -24.4% |
| 5 SOLAR | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 6 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 7 TOTAL (\$) | 25,497,958 | 45,018,836 | (19,520,878) | -43.4% | 106,051,676 | 139,675,531 | (33,623,855) | -24.1% |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 8 HEAVY OIL | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 9 LIGHT OIL | 73 | 1,071 | (998) | -93.2% | 1,312 | 3,275 | (1,963) | -59.9% |
| 10 COAL | (1,413) | 11,225 | (12,638) | -112.6% | 29,662 | 48,695 | (19,033) | -39.1% |
| 11 NATURAL GAS | 1,309,717 | 1,326,624 | (16,907) | -1.3% | 3,968,384 | 3,908,970 | 59,414 | 1.5% |
| 12 SOLAR | 206,926 | 207,672 | (746) | -0.4% | 496,192 | 536,560 | (40,368) | -7.5% |
| 13 OTHER | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 14 TOTAL (MWH) | 1,515,303 | 1,546,592 | (31,289) | -2.0% | 4,495,550 | 4,497,500 | (1,950) | 0.0% |
| UNITS OF FUEL BURNED | | | | | | | | |
| 15 HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0% | 0 | 0 | 0 | 0.0% |
| 16 LIGHT OIL (BBL) | 106 | 1,553 | (1,447) | -93.1% | 2,241 | 4,511 | (2,270) | -50.3% |
| 17 COAL (TON) | 0 | 5,503 | (5,503) | -100.0% | 16,237 | 23,810 | (7,573) | -31.8% |
| 18 NATURAL GAS (MCF) | 8,961,757 | 8,889,731 | 72,026 | 0.8% | 27,112,326 | 25,992,047 | 1,120,279 | 4.3% |
| 19 SOLAR (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 | 620 | 9,000 | (8,380) | -93.1% | 13,062 | 26,144 | (13,082) | -50.0% |
| 23 COAL | 0 | 123,815 | (123,815) | -100.0% | 350,584 | 535,729 | (185,145) | -34.6% |
| 24 NATURAL GAS | 9,137,869 | 9,124,028 | 13,841 | 0.2% | 27,719,195 | 26,680,126 | 1,039,070 | 3.9% |
| 25 SOLAR | 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) | 9,138,489 | 9,256,843 | (118,354) | -1.3% | 28,082,841 | 27,241,999 | 840,842 | 3.1% |
| 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% | 0.07% | -0.06% | -93.0% | 0.03% | 0.07% | -0.04% | -59.9% |
| 30 COAL | -0.09% | 0.73% | -0.82% | -112.8% | 0.66% | 1.08% | -0.42% | -39.1% |
| 31 NATURAL GAS | 86.43% | 85.78% | 0.66% | 0.8% | 88.27% | 86.91% | 1.36% | 1.6% |
| 32 SOLAR | 13.66% | 13.43% | 0.23% | 1.7% | 11.04% | 11.93% | -0.89% | -7.5% |
| 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) | 138.73 | 131.25 | 7.49 | 5.7% | 138.74 | 132.07 | 6.67 | 5.0% |
| 37 COAL (\$/TON) | 0.00 | 96.89 | (96.89) | -100.0% | 140.12 | 95.94 | 44.18 | 46.0% |
| 38 NATURAL GAS (\$/MCF) | 2.84 | 4.98 | (2.14) | -42.9% | 3.82 | 5.26 | (1.45) | -27.5% |
| 39 SOLAR (\$/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 | 23.81 | 22.65 | 1.16 | 5.1% | 23.80 | 22.79 | 1.01 | 4.4% |
| 43 COAL | 0.00 | 4.31 | (4.31) | -100.0% | 6.49 | 4.26 | 2.23 | 52.2% |
| 44 NATURAL GAS | 2.79 | 4.85 | (2.07) | -42.6% | 3.73 | 5.13 | (1.39) | -27.2% |
| 45 SOLAR | 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) | 2.79 | 4.86 | (2.07) | -42.6% | 3.78 | 5.13 | (1.35) | -26.3% |

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| | 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 | 8,493 | 8,403 | 90 | 1.1% | 9,956 | 7,983 | 1,973 | 24.7% | |
| 50 COAL | 0 | 11,030 | (11,030) | -100.0% | 11,819 | 11,002 | 817 | 7.4% | |
| 51 NATURAL GAS | 6,977 | 6,878 | 99 | 1.4% | 6,985 | 6,825 | 160 | 2.3% | |
| 52 SOLAR | 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) | 6,031 | 5,985 | 46 | 0.8% | 6,247 | 6,057 | 190 | 3.1% | |
| 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 | 20.22 | 19.03 | 1.19 | 6.3% | 23.69 | 18.19 | 5.50 | 30.2% | |
| 57 COAL | (0.35) | 4.75 | (5.10) | -107.4% | 7.67 | 4.69 | 2.98 | 63.5% | |
| 58 NATURAL GAS | 1.95 | 3.34 | (1.39) | -41.6% | 2.61 | 3.50 | (0.89) | -25.4% | |
| 59 SOLAR | 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) | 1.68 | 2.91 | (1.23) | -42.3% | 2.36 | 3.11 | (0.75) | -24.1% | |

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March, 2024

| PLANT/UNIT | (B) CAP- ABILITY (MW) | (C) NET GENERATION (MWH) | (D) NET CAPACITY FACTOR (%) | (E) NET AVAIL FACTOR (%) | (F) NET OUTPUT FACTOR (%) | (G) AVG. NET HEAT RATE BTU/KWH | (H) FUEL TYPE | (I) FUEL BURNED (UNITS) | (J) FUEL HEAT VALUE (BTU/UNIT) | (K) FUEL BURNED (MM BTU) ⁽²⁾ | (L) AS BURNED FUEL COST (\$) ⁽¹⁾ | (M) FUEL COST PER KWH (cents/KWH) | (N) COST OF FUEL (\$/UNIT) |
|-----------------------------|--------------------------------|-----------------------------------|---|--------------------------------------|---------------------------------------|---|---------------------|----------------------------------|---|--|--|--|-------------------------------------|
| TIA SOLAR | 1.6 | 284.0 | 23.9 | - | 57.4 | - | SOLAR | - | - | - | - | - | - |
| BIG BEND SOLAR | 19.7 | 2,283.0 | 15.6 | - | 31.8 | - | SOLAR | - | - | - | - | - | - |
| LEGOLAND SOLAR | 1.4 | 218.0 | 21.0 | - | 44.5 | - | SOLAR | - | - | - | - | - | - |
| PAYNE CREEK SOLAR | 70.1 | 10,926.0 | 21.0 | - | 46.8 | - | SOLAR | - | - | - | - | - | - |
| BALM SOLAR | 74.2 | 12,609.0 | 22.9 | - | 49.5 | - | SOLAR | - | - | - | - | - | - |
| LITHIA SOLAR | 74.3 | 11,192.0 | 20.3 | - | 43.4 | - | SOLAR | - | - | - | - | - | - |
| GRANGE HALL SOLAR | 60.9 | 9,745.0 | 21.5 | - | 46.4 | - | SOLAR | - | - | - | - | - | - |
| PEACE CREEK SOLAR | 55.2 | 9,168.0 | 22.4 | - | 48.1 | - | SOLAR | - | - | - | - | - | - |
| BONNIE MINE SOLAR | 37.4 | 5,150.0 | 18.5 | - | 38.4 | - | SOLAR | - | - | - | - | - | - |
| LAKE HANCOCK SOLAR | 49.3 | 7,803.0 | 21.3 | - | 46.0 | - | SOLAR | - | - | - | - | - | - |
| WIMAJIMA SOLAR | 74.7 | 12,879.0 | 23.2 | - | 50.4 | - | SOLAR | - | - | - | - | - | - |
| LITTLE MANATEE RIVER SOLAR | 74.3 | 12,471.0 | 22.6 | - | 48.1 | - | SOLAR | - | - | - | - | - | - |
| DURRANCE | 59.8 | 9,673.0 | 21.8 | - | 47.0 | - | SOLAR | - | - | - | - | - | - |
| ESA CANOPY SOLAR | 0.9 | 89.0 | 0.0 | - | 32.2 | - | SOLAR | - | - | - | - | - | - |
| MICRO GRID SOLAR | 0.0 | (15.0) | 0.0 | - | 0.0 | - | SOLAR | - | - | - | - | - | - |
| MAGNOLIA SOLAR | 74.3 | 11,945.0 | 21.6 | - | 45.8 | - | SOLAR | - | - | - | - | - | - |
| JAMISON SOLAR | 74.3 | 12,596.0 | 22.8 | - | 51.2 | - | SOLAR | - | - | - | - | - | - |
| BIG BEND 2 SOLAR | 45.6 | 7,047.0 | 20.7 | - | 43.5 | - | SOLAR | - | - | - | - | - | - |
| MOUNTAIN VIEW SOLAR | 54.4 | 9,253.0 | 22.9 | - | 48.3 | - | SOLAR | - | - | - | - | - | - |
| FLOATING SOLAR | 0.0 | 124.0 | 0.0 | - | 0.0 | - | SOLAR | - | - | - | - | - | - |
| AGRI VOLTAICS SOLAR | 0.0 | 129.0 | 0.0 | - | 0.0 | - | SOLAR | - | - | - | - | - | - |
| FLORIDA AQUARIUM SOLAR | 0.0 | 0.0 | 0.0 | - | 0.0 | - | SOLAR | - | - | - | - | - | - |
| LAUREL OAKS SOLAR | 61.0 | 10,310.0 | 22.7 | - | 48.4 | - | SOLAR | - | - | - | - | - | - |
| RIVERSIDE SOLAR | 55.0 | 9,854.0 | 24.1 | - | 50.6 | - | SOLAR | - | - | - | - | - | - |
| JUNIPER SOLAR | 69.8 | 13,260.0 | 25.5 | - | 55.2 | - | SOLAR | - | - | - | - | - | - |
| ALAFIA SOLAR | 60.0 | 10,786.0 | 24.3 | - | 52.1 | - | SOLAR | - | - | - | - | - | - |
| BIG BEND 1 BESS | 0.0 | 6.0 | 0.0 | - | 0.0 | - | SOLAR | - | - | - | - | - | - |
| DOVER SOLAR | 25.0 | 4,940.0 | 26.6 | - | 59.2 | - | SOLAR | - | - | - | - | - | - |
| LAKE MABEL SOLAR | 74.5 | 12,201.0 | 22.0 | - | 47.2 | - | SOLAR | - | - | - | - | - | - |
| SOLAR TOTAL | 1,247.7 | 206,926.0 | 22.3 | - | 45.5 | - | SOLAR | - | - | - | - | - | - |
| BIG BEND 1 ST | 419 | 190,776 | 61.3 | 87.9 | 61.3 | 0 | GAS | 0 | 0 | 0.0 | 0 | 0.00 | 0.00 |
| BIG BEND 5 CT | 350 | 180,860 | 69.6 | 81.3 | 85.6 | 9,479 | GAS | 1,680,811 | 1,020,000 | 1,714,427.3 | 4,786,180 | 2.64 | 2.84 |
| BIG BEND 6 CT | 350 | 224,448 | 86.3 | 100.0 | 86.3 | 9,446 | GAS | 2,075,462 | 1,020,000 | 2,120,030.8 | 5,911,087 | 2.63 | 2.84 |
| BIG BEND #1 CC TOTAL | 1,119 | 596,084 | 71.6 | 89.6 | 71.7 | 6,433 | GAS | 3,755,273 | 1,020,000 | 3,834,458.1 | 10,691,267 | 1.79 | - |
| B.B.#4 (COAL) | 432 | - | 0.0 | 100.0 | 0.0 | - | COAL | 0 | 0 | 0 | 4,919 | 0.00 | 0.00 |
| B.B.#4 (GAS) | 420 | - | 0.0 | 100.0 | 0.0 | - | GAS | 0 | 0 | 0 | 0 | 0.00 | 0.00 |
| BIG BEND #4 TOTAL | 432 | - | 0.0 | 100.0 | 0.0 | 0 | - | - | - | 0.0 | 4,919 | 0.00 | - |
| B.B. IGNITION | 61 | 797 | 1.8 | 100.0 | 80.1 | 0 | GAS | 3,062 | 0 | 0.0 | 0 | 0 | 0.00 |
| BIG BEND CT #4 TOTAL | 1,612 | 596,881 | 49.8 | 92.8 | 49.8 | 6,442 | GAS | 10,548 | 0 | 10,758.5 | 29,997 | 3.76 | 2.84 |
| POLK #1 GASIFIER | 220 | (1,413) | - | - | - | - | COAL | - | - | - | - | - | - |
| POLK #1 CT (GAS) | 170 | 24,174 | 19.1 | 99.9 | 49.9 | 12,965 | GAS | 307,277 | 307,277 | 313,422.3 | 873,887 | 2.64 | 2.84 |
| POLK #1 ST | 50 | 8,916 | 24.0 | 99.5 | 65.2 | - | - | - | - | - | - | - | - |
| POLK #1 TOTAL | 220 | 31,676 | 19.4 | 99.8 | 52.7 | 9,895 | - | - | - | 313,422.3 | 873,887 | 2.76 | - |
| POLK #2 ST DUCT FIRING | 480 | 4,580 | 1.3 | 16.5 | 8.400 | - | GAS | 37,718 | 1,020,000 | 38,472.7 | 107,270 | 2.34 | 2.84 |
| POLK #2 ST W/O DUCT FIRING | 341 | 147,480 | 58.2 | - | - | - | - | - | - | - | - | - | - |
| POLK #2 ST TOTAL | 480 | 152,060 | 42.6 | 74.7 | 42.6 | - | GAS | - | - | 38,472.7 | 107,270 | 0.07 | - |
| POLK #2 CT (GAS) | 180 | 48,638 | 36.4 | 73.3 | 74.7 | 11,331 | GAS | 1,020,000 | 540,325 | 551,131.4 | 1,536,669 | 3.16 | 1.51 |
| POLK #2 CT (OIL) | 187 | 73 | 0.1 | 73.3 | 26.3 | - | LGT.OIL | 106 | 5,829,600 | 620.3 | 14,761 | 20.22 | 138.73 |
| POLK #2 TOTAL | 180 | 48,711 | 36.4 | 73.3 | 74.7 | 11,327 | - | - | - | 551,751.7 | 1,551,430 | 3.18 | - |
| POLK #3 CT (GAS) | 180 | 96,700 | 72.3 | 97.4 | 75.8 | 11,240 | GAS | 1,065,576 | 1,020,000 | 1,086,887.6 | 3,030,469 | 3.13 | 2.84 |
| POLK #3 CT (OIL) | 187 | - | 0.0 | 97.4 | 0.0 | - | LGT.OIL | 0 | - | - | 0 | 0.00 | 0.00 |
| POLK #3 TOTAL | 180 | 96,700 | 72.3 | 97.4 | 75.8 | 11,240 | - | - | - | 1,086,887.6 | 3,030,469 | 3.13 | - |
| POLK #4 TOTAL | 180 | 59,518 | 43.8 | 76.7 | 76.7 | 11,058 | GAS | 634,400 | 1,020,000 | 647,085.1 | 1,804,216 | 3.08 | 2.84 |
| POLK #5 TOTAL | 180 | 58,217 | 43.5 | 79.3 | 75.0 | 11,093 | GAS | 633,127 | 1,020,000 | 645,790.0 | 1,800,597 | 3.09 | 2.84 |
| POLK #2 CC TOTAL | 1,200 | 414,206 | 46.4 | 78.9 | 46.5 | 7,170 | GAS | - | - | 2,969,990.1 | 8,293,982 | 2.00 | - |
| POLK STATION TOTAL | 1,420 | 445,883 | 42.2 | 82.2 | 42.3 | 7,364 | - | - | - | 3,283,412.4 | 9,167,868 | 2.06 | - |

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| (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) |
| BAYSIDE ST 1 | 259 | 93,068 | 48.4 | 92.4 | 52.7 | - | - | - | - | - | - | - | - |
| BAYSIDE CT1A | 196 | 71,416 | 49.0 | 98.0 | 64.5 | 11,616 | GAS | 813,293 | 1,020,000 | 829,558.4 | 2,312,981 | 3.24 | 2.84 |
| BAYSIDE CT1B | 196 | 36,154 | 24.8 | 100.0 | 63.2 | 11,674 | GAS | 413,792 | 1,020,000 | 422,067.9 | 1,176,613 | 3.26 | 2.84 |
| BAYSIDE CT1C | 196 | 61,949 | 42.5 | 100.0 | 62.7 | 11,464 | GAS | 696,263 | 1,020,000 | 710,187.8 | 1,980,151 | 3.20 | 2.84 |
| BAYSIDE UNIT 1 TOTAL | 847 | 262,586 | 41.7 | 97.2 | 45.5 | 7,471 | GAS | 1,923,347 | 1,020,000 | 1,961,814.1 | 5,469,946 | 2.08 | 2.84 |
| BAYSIDE ST 2 | 315 | (825) | (0.4) | 0.0 | 0.0 | - | - | - | - | - | - | - | - |
| BAYSIDE CT2A | 183 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 1,020,000 | - | 0 | 0.00 | 0.00 |
| BAYSIDE CT2B | 183 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 1,020,000 | - | 0 | 0.00 | 0.00 |
| BAYSIDE CT2C | 183 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 1,020,000 | - | 0 | 0.00 | 0.00 |
| BAYSIDE CT2D | 183 | 0 | 0.0 | 0.0 | 0.0 | 0 | GAS | 0 | 1,020,000 | - | 0 | 0.00 | 0.00 |
| BAYSIDE UNIT 2 TOTAL | 1,047 | (825) | (0.1) | 0.1 | 0.0 | 0 | GAS | 0 | 1,020,000 | 0.0 | 0 | 0.00 | 0.00 |
| BAYSIDE UNIT 3 TOTAL | 61 | 1,010 | 2.2 | 100.0 | 82.1 | 12,090 | GAS | 11,969 | 1,020,000 | 12,208.0 | 34,038 | 3.37 | 2.84 |
| BAYSIDE UNIT 4 TOTAL | 61 | 1,004 | 2.2 | 100.0 | 85.2 | 12,409 | GAS | 12,213 | 1,020,000 | 12,457.3 | 34,734 | 3.46 | 2.84 |
| BAYSIDE UNIT 5 TOTAL | 61 | 934 | 2.1 | 100.0 | 75.6 | 13,108 | GAS | 12,000 | 1,020,000 | 12,240.0 | 34,128 | 3.65 | 2.84 |
| BAYSIDE UNIT 6 TOTAL | 61 | 904 | 2.0 | 100.0 | 77.4 | 12,329 | GAS | 10,922 | 1,020,000 | 11,140.6 | 31,062 | 3.44 | 2.84 |
| BAYSIDE STATION TOTAL | 2,138 | 265,613 | 16.7 | 50.0 | 18.2 | 7,867 | GAS | 1,970,451 | 1,020,000 | 2,009,860.0 | 5,603,907 | 2.11 | 2.84 |
| SYSTEM | 6,418 | 1,515,303 | 31.8 | 72.2 | 36.4 | 6,031 | - | - | - | 9,138,489.0 | 25,497,958 | 1.68 | - |

LEGEND:
BB. = BIG BEND
CC = COMBINED CYCLE
ST = STEAM TURBINE
CT = COMBUSTION TURBINE

Footnotes:
(1) As burned fuel cost system total includes ignition
(2) Fuel burned (MM BTU) system total excludes ignition
(3) Test Energy
(4) Consists of fixed costs

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024**

SCHEDULE A5
PAGE 1 OF 2

| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|----------------------------------|---------------|------------|----------------------|---------|----------------|-------------|----------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE 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) | 0 | 1,553 | (1,553) | -100.0% | 0 | 4,511 | (4,511) | -100.0% |
| 17 UNIT COST (\$/BBL) | 0.00 | 110.88 | (110.88) | -100.0% | 0.00 | 110.89 | (110.89) | -100.0% |
| 18 AMOUNT (\$) | 0 | 172,197 | (172,197) | -100.0% | 0 | 500,217 | (500,217) | -100.0% |
| 19 BURNED: | | | | | | | | |
| 20 UNITS (BBL) | 106 | 1,553 | (1,447) | -93.1% | 2,241 | 4,511 | (2,270) | -50.3% |
| 21 UNIT COST (\$/BBL) | 138.73 | 131.25 | 7.49 | 5.7% | 138.74 | 132.07 | 6.67 | 5.0% |
| 22 AMOUNT (\$) | 14,761 | 203,828 | (189,067) | -92.8% | 310,849 | 595,763 | (284,914) | -47.8% |
| 23 ENDING INVENTORY: | | | | | | | | |
| 24 UNITS (BBL) | 34,637 | 38,082 | (3,445) | -9.0% | 34,637 | 38,082 | (3,445) | -9.0% |
| 25 UNIT COST (\$/BBL) | 138.73 | 130.92 | 7.81 | 6.0% | 138.73 | 130.92 | 7.81 | 6.0% |
| 26 AMOUNT (\$) | 4,805,261 | 4,985,801 | (180,540) | -3.6% | 4,805,261 | 4,985,801 | (180,540) | -3.6% |
| 27 | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 684 | 752 | (68) | -10.0% | - | - | - | - |
| 29 DAYS SUPPLY: EMERGENCY | 5 | 5 | 0 | 0.0% | - | - | - | - |
| COAL⁽²⁾ | | | | | | | | |
| 30 PURCHASES: | | | | | | | | |
| 31 UNITS (TONS) | 7,762 | 0 | 7,762 | 0.0% | 21,502 | 29,000 | (7,498) | -25.9% |
| 32 UNIT COST (\$/TON) | 92.63 | 0.00 | 92.63 | 0.0% | 91.82 | 87.91 | 3.91 | 4.5% |
| 33 AMOUNT (\$) | 718,963 | 0 | 718,963 | 0.0% | 1,974,411 | 2,549,382 | (574,971) | -22.6% |
| 34 BURNED: | | | | | | | | |
| 35 UNITS (TONS) | 0 | 5,503 | (5,503) | -100.0% | 16,237 | 23,810 | (7,573) | -31.8% |
| 36 UNIT COST (\$/TON) | 0.00 | 96.89 | (96.89) | -100.0% | 140.12 | 95.94 | 44.18 | 46.0% |
| 37 AMOUNT (\$) | 4,919 | 533,194 | (528,275) | -99.1% | 2,275,094 | 2,284,314 | (9,220) | -0.4% |
| 38 ENDING INVENTORY: | | | | | | | | |
| 39 UNITS (TONS) | 274,163 | 391,466 | (117,303) | -30.0% | 274,163 | 391,466 | (117,303) | -30.0% |
| 40 UNIT COST (\$/TON) | 107.19 | 96.17 | 11.02 | 11.5% | 107.19 | 96.17 | 11.02 | 11.5% |
| 41 AMOUNT (\$) | 29,387,893 | 37,648,644 | (8,260,751) | -21.9% | 29,387,893 | 37,648,644 | (8,260,751) | -21.9% |
| 42 | | | | | | | | |
| 43 DAYS SUPPLY: | 1,766 | 2,522 | (756) | -30.0% | - | - | - | - |
| NATURAL GAS⁽³⁾ | | | | | | | | |
| 44 PURCHASES: | | | | | | | | |
| 45 UNITS (MCF) | 9,052,064 | 8,889,733 | 162,331 | 1.8% | 27,188,603 | 25,992,049 | 1,196,554 | 4.6% |
| 46 UNIT COST (\$/MCF) | 2.81 | 4.97 | (2.15) | -43.4% | 3.81 | 5.26 | (1.45) | -27.6% |
| 47 AMOUNT (\$) | 25,473,566 | 44,171,016 | (18,697,450) | -42.3% | 103,498,010 | 136,755,457 | (33,257,447) | -24.3% |
| 48 BURNED: | | | | | | | | |
| 49 UNITS (MCF) | 8,961,757 | 8,889,731 | 72,026 | 0.8% | 27,112,326 | 25,992,047 | 1,120,279 | 4.3% |
| 50 UNIT COST (\$/MCF) | 2.84 | 4.98 | (2.14) | -42.9% | 3.82 | 5.26 | (1.45) | -27.5% |
| 51 AMOUNT (\$) | 25,478,278 | 44,281,814 | (18,803,536) | -42.5% | 103,465,733 | 136,795,454 | (33,329,721) | -24.4% |
| 52 ENDING INVENTORY: | | | | | | | | |
| 53 UNITS (MCF) | 338,830 | 389,105 | (50,275) | -12.9% | 338,830 | 389,105 | (50,275) | -12.9% |
| 54 UNIT COST (\$/MCF) | 2.15 | 3.58 | (1.42) | -39.8% | 2.15 | 3.58 | (1.42) | -39.8% |
| 55 AMOUNT (\$) | 729,817 | 1,392,241 | (662,424) | -47.6% | 729,817 | 1,392,241 | (662,424) | -47.6% |
| 56 | | | | | | | | |
| 57 DAYS SUPPLY: | 1 | 1 | 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: March 2024

| | 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 | | | | | |
| OIL REPLACEMENT | 0 | | 0 | | | | | |
| BB GYPSUM | 0 | | 0 | | | | | |
| BB COAL FIELD | 0 | | 0 | | | | | |
| BB OTHER PLANT | 0 | | 0 | | | | | |
| PK OTHER PLANT | 0 | | 0 | | | | | |
| TOTAL | 0 | | 0 | | | | | |
| (2) RECONCILIATION - COAL | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | |
| | UNITS | | DOLLARS | | | | | |
| FUEL ANALYSIS | 0 | | 4,919 | | | | | |
| NON-INV EXPENSE | 0 | | 0 | | | | | |
| AERIAL SURVEY ADJ | 0 | | 0 | | | | | |
| ADDITIVES | 0 | | 0 | | | | | |
| TOTAL | 0 | | 4,919 | | | | | |
| (3) RECONCILIATION - NATURAL GAS | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | |
| | UNITS | | DOLLARS | | | | | |
| ADDITIVES | 0 | | 0 | | | | | |
| BIG BEND NG IGNITION | 0 | | 0 | | | | | |
| POLK NG IGNITION | 0 | | 0 | | | | | |
| INVENTORY ADJ | 0 | | 0 | | | | | |
| TOTAL | 0 | | 0 | | | | | |

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| (1) | (2) | (3) | (4) | (5) | (6) | | (7) | (8) | (9) | |
|--|-----------------|----------------|--------------------------|-------------------------|-----------------|----------------|---------------------------------------|----------------------------------|-----------------------------|------------------|
| SOLD TO | TYPE & SCHEDULE | TOTAL MWH SOLD | MWH WHEELED OTHER SYSTEM | MWH FROM OWN GENERATION | CENTS/KWH | | TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A) | TOTAL \$ FOR TOTAL COST (5)X(6B) | GAINS ON MARKET BASED SALES | |
| | | | | | (A) FUEL COST | (B) TOTAL COST | | | | |
| ESTIMATED: | | | | | | | | | | |
| SEMINOLE | JURISD. | SCH. - D | 3,900.0 | 0.0 | 3,900.0 | 3.115 | 3.206 | 121,500.60 | 125,039.60 | 3,539.00 |
| TOTAL | | | 3,900.0 | 0.0 | 3,900.0 | 3.115 | 3.206 | 121,500.60 | 125,039.60 | 3,539.00 |
| ACTUAL: | | | | | | | | | | |
| SEMINOLE ELEC. PRECO-1 | JURISD. | SCH. - D | 3,272.0 | 0.0 | 3,272.0 | 1.521 | 1.673 | 49,753.39 | 54,728.73 | 2,848.41 |
| DUKE ENERGY FLORIDA | | SCH. - MA | 1,913.0 | 0.0 | 1,913.0 | 0.778 | 1.144 | 14,878.91 | 21,891.15 | 5,483.72 |
| DUKE ENERGY CAROLINAS | | SCH. - MA | 891.0 | 0.0 | 891.0 | 0.903 | 1.205 | 8,042.86 | 10,737.58 | 1,750.26 |
| ASSOCIATED ELECTRIC COOPERATIVE, INC. | | SCH. - MA | 659.0 | 0.0 | 659.0 | 0.286 | 0.944 | 1,881.72 | 6,222.53 | 4,144.71 |
| DOMINION SOUTH CAROLINA | | SCH. - MA | 412.0 | 0.0 | 412.0 | 0.880 | 1.266 | 3,626.64 | 5,215.54 | 1,178.68 |
| TENNESSEE VALLEY AUTHORITY | | SCH. - MA | 1,915.0 | 0.0 | 1,915.0 | 0.547 | 1.023 | 10,472.78 | 19,594.25 | 7,888.69 |
| SOUTHERN COMPANY | | SCH. - MA | 1,679.0 | 0.0 | 1,679.0 | 0.936 | 1.395 | 15,711.71 | 23,426.31 | 6,123.54 |
| THE ENERGY AUTHORITY | | SCH. - MA | 6,234.0 | 0.0 | 6,234.0 | 0.870 | 1.532 | 54,241.60 | 95,491.59 | 35,409.39 |
| SUB-TOTAL CURRENT MONTH | | | 16,975.0 | 0.0 | 16,975.0 | 0.934 | 1.398 | 158,609.61 | 237,307.68 | 64,827.40 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | | | |
| SUB-TOTAL CURRENT MONTH | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| SUB-TOTAL SCHEDULE D POWER SALES-JURISD. | | | 3,272.0 | 0.0 | 3,272.0 | 1.521 | 1.673 | 49,753.39 | 54,728.73 | 2,848.41 |
| SUB-TOTAL SCHEDULE CB POWER SALES | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| SUB-TOTAL SCHEDULE MA/MB POWER SALES-JURISD. | | | 13,703.0 | 0.0 | 13,703.0 | 0.794 | 1.332 | 108,856.22 | 182,578.95 | 61,978.99 |
| SUB-TOTAL OATT POWER SALES | | | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 | 0.00 | 0.00 |
| TOTAL | | | 16,975.0 | 0.0 | 16,975.0 | 0.934 | 1.398 | 158,609.61 | 237,307.68 | 64,827.40 |
| CURRENT MONTH: | | | | | | | | | | |
| DIFFERENCE | | | 13,075.0 | 0.0 | 13,075.0 | (2.181) | (1.808) | 37,109.01 | 112,268.08 | 61,288.40 |
| DIFFERENCE % | | | 335.3% | 0.0% | 335.3% | -70.0% | -56.4% | 30.5% | 89.8% | 1731.8% |
| PERIOD TO DATE: | | | | | | | | | | |
| ACTUAL | | | 130,742.0 | 0.0 | 130,742.0 | 1.846 | 3.811 | 2,413,076.68 | 4,982,117.22 | 2,445,440.50 |
| ESTIMATED | | | 12,290.0 | 0.0 | 12,290.0 | 3.309 | 3.405 | 406,655.90 | 418,501.90 | 11,846.00 |
| DIFFERENCE | | | 118,452.0 | 0.0 | 118,452.0 | (1.463) | 0.406 | 2,006,420.78 | 4,563,615.32 | 2,433,594.50 |
| DIFFERENCE % | | | 963.8% | 0.0% | 963.8% | -44.2% | 11.9% | 493.4% | 1090.5% | 20543.6% |

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FROM OTHER UTILITIES | (5) MWH FOR INTER- RUPTIBLE | (6) MWH FOR FIRM | (7) CENTS/KWH | | (8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
|---|---------------------------|----------------------------------|--|---|---------------------------|---------------------|----------------------|---|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | |
| VARIOUS | | 297.0 | 0.0 | 0.0 | 297.0 | 11.908 | 11.908 | 35,365.61 |
| TOTAL | | 297.0 | 0.0 | 0.0 | 297.0 | 11.908 | 11.908 | 35,365.61 |
| ACTUAL: | | | | | | | | |
| SOUTHERN COMPANY | SCH. - J | 2,259.0 | 0.0 | 0.0 | 2,259.0 | 3.101 | 3.101 | 70,052.00 |
| THE ENERGY AUTHORITY | SCH. - J | 238.0 | 0.0 | 0.0 | 238.0 | 5.000 | 5.000 | 11,900.00 |
| ORLANDO UTIL. COMM. | SCH. - J | 1,900.0 | 0.0 | 0.0 | 1,900.0 | 4.682 | 4.682 | 88,950.00 |
| CONSTELLATION ENERGY GENERATION | SCH. - J | 7,209.0 | 0.0 | 0.0 | 7,209.0 | 3.233 | 3.233 | 233,079.00 |
| FLA. POWER & LIGHT | SCH. - J | 19,800.0 | 0.0 | 0.0 | 19,800.0 | 3.799 | 3.799 | 752,300.00 |
| DUKE ENERGY FLORIDA | SCH. - J | 19,846.0 | 0.0 | 0.0 | 19,846.0 | 3.163 | 3.163 | 627,780.00 |
| DUKE ENERGY FLORIDA | OATT | 1,241.0 | 0.0 | 0.0 | 1,241.0 | 2.136 | 2.136 | 26,507.43 |
| SUB-TOTAL CURRENT MONTH | | 52,493.0 | 0.0 | 0.0 | 52,493.0 | 3.449 | 3.449 | 1,810,568.43 |
| ADJUSTMENTS TO PRIOR MONTHS: | | | | | | | | |
| ORLANDO UTIL. COMM. | February 2024 SCH. - J | (225.0) | 0.0 | 0.0 | (225.0) | 4.000 | 4.000 | (9,000.00) |
| ORLANDO UTIL. COMM. | February 2024 SCH. - J | 225.0 | 0.0 | 0.0 | 225.0 | 3.967 | 3.967 | 8,925.00 |
| DUKE ENERGY FLORIDA | January 2024 SCH. - J | (9,442.0) | 0.0 | 0.0 | (9,442.0) | 4.302 | 4.302 | (406,194.84) |
| DUKE ENERGY FLORIDA | January 2024 SCH. - J | 9,442.0 | 0.0 | 0.0 | 9,442.0 | 4.162 | 4.162 | 392,976.04 |
| THE ENERGY AUTHORITY | February 2024 SCH. - J | (375.0) | 0.0 | 0.0 | (375.0) | 5.040 | 5.040 | (18,900.00) |
| THE ENERGY AUTHORITY | February 2024 SCH. - J | 380.0 | 0.0 | 0.0 | 380.0 | 5.046 | 5.046 | 19,175.00 |
| DUKE ENERGY FLORIDA | January 2024 OATT | (430.0) | 0.0 | 0.0 | (430.0) | 1.313 | 1.313 | (5,644.04) |
| DUKE ENERGY FLORIDA | January 2024 OATT | 430.0 | 0.0 | 0.0 | 430.0 | 1.370 | 1.370 | 5,891.70 |
| SUB-TOTAL CURRENT MONTH | | 5.0 | 0.0 | 0.0 | 5.0 | (255.423) | -255.423 | (12,771.14) |
| SUB-TOTAL SCHEDULE D PURCHASED POWER | | 0.0 | 0.0 | 0.0 | 0.0 | 0.000 | 0.000 | 0.00 |
| SUB-TOTAL SCHEDULE J PURCHASED POWER | | 51,257.0 | 0.0 | 0.0 | 51,257.0 | 3.455 | 3.455 | 1,771,042.2 |
| SUB-TOTAL SCHEDULE OATT PURCHASED POWER | | 1,241.0 | 0.0 | 0.0 | 1,241.0 | 2.156 | 2.156 | 26,755.1 |
| TOTAL | | 52,498.0 | 0.0 | 0.0 | 52,498.0 | 3.425 | 3.425 | 1,797,797.29 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 52,201.0 | 0.0 | 0.0 | 52,201.0 | (8.483) | (8.483) | 1,762,431.68 |
| DIFFERENCE % | | 17576.7% | 0.0% | 0.0% | 17576.7% | -71.2% | -71.2% | 4983.5% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 66,585.0 | 0.0 | 0.0 | 66,585.0 | 3.593 | 3.593 | 2,392,707.54 |
| ESTIMATED | | 57,973.5 | 0.0 | 0.0 | 57,973.5 | 5.894 | 5.894 | 3,416,967.43 |
| DIFFERENCE | | 8,611.5 | 0.0 | 0.0 | 8,611.5 | (2.301) | (2.301) | (1,024,259.89) |
| DIFFERENCE % | | 14.9% | 0.0% | 0.0% | 14.9% | -39.0% | -39.0% | -30.0% |

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| (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 | CENTS/KWH (A) FUEL COST (B) TOTAL COST | | TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A) |
| ESTIMATED: | | | | | | | | |
| VARIOUS | COGEN. | | | | | | | |
| | AS AVAIL. | 1,548.0 | 0.0 | 0.0 | 1,548.0 | 2.898 | 2.898 | 44,861.04 |
| TOTAL | | 1,548.0 | 0.0 | 0.0 | 1,548.0 | 2.898 | 2.898 | 44,861.04 |
| ACTUAL: | | | | | | | | |
| AS AVAILABLE | | | | | | | | |
| CARGILL MILLPOINT | COGEN. | 35.0 | 0.0 | 0.0 | 35.0 | 1.610 | 1.610 | 563.34 |
| IMC-AGRICO-S. PIERCE | COGEN. | 9,673.0 | 0.0 | 0.0 | 9,673.0 | 1.671 | 1.671 | 161,647.66 |
| SUB-TOTAL CURRENT MONTH | | 9,708.0 | 0.0 | 0.0 | 9,708.0 | 1.671 | 1.671 | 162,211.00 |
| NET METERING | | 117.6 | 0.0 | 0.0 | 117.6 | 2.026 | 2.026 | 2,383.29 |
| NO ADJUSTMENTS TO PRIOR MONTHS: | | | | | | | | |
| SUB-TOTAL CURRENT MONTH | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 |
| TOTAL INCL NET METERING | | 9,825.6 | 0.0 | 0.0 | 9,825.6 | 1.675 | 1.675 | 164,594.3 |
| CURRENT MONTH: | | | | | | | | |
| DIFFERENCE | | 8,277.6 | 0.0 | 0.0 | 8,277.6 | (1.223) | (1.223) | 119,733.25 |
| DIFFERENCE % | | 534.7% | 0.0% | 0.0% | 534.7% | -42.2% | -42.2% | 266.9% |
| PERIOD TO DATE: | | | | | | | | |
| ACTUAL | | 31,500.5 | 0.0 | 0.0 | 31,500.5 | 1.810 | 1.810 | 570,151.14 |
| ESTIMATED | | 4,521.0 | 0.0 | 0.0 | 4,521.0 | 2.841 | 2.841 | 128,431.65 |
| DIFFERENCE | | 26,979.5 | 0.0 | 0.0 | 26,979.5 | (1.031) | (1.031) | 441,719.49 |
| DIFFERENCE % | | 596.8% | 0.0% | 0.0% | 596.8% | -36.3% | -36.3% | 343.9% |

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: March 2024

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FOR INTERRUP- TIBLE | (5) MWH FOR FIRM | (6) TRANSACTION COSTS CENTS/KWH | (7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6) | (8) COST IF GENERATED | | (9) FUEL SAVINGS (8B)-7 |
|--|---------------------------|----------------------------------|---|---------------------------|--|--|--------------------------|----------------------|----------------------------------|
| | | | | | | | (A) CENTS PER KWH | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | | |
| VARIOUS | Economy | 22,433.4 | 0.0 | 22,433.4 | 5.661 | 1,270,032.85 | 9.319 | 2,090,459.28 | 820,426.43 |
| TOTAL | | 22,433.4 | 0.0 | 22,433.4 | 5.661 | 1,270,032.85 | 9.319 | 2,090,459.28 | 820,426.43 |
| ACTUAL: | | | | | | | | | |
| DUKE ENERGY FLORIDA | SCH. - J | 5,837.0 | 0.0 | 5,837.0 | 2.628 | 153,399.83 | 5.488 | 320,307.50 | 166,907.67 |
| DUKE ENERGY CAROLINAS | SCH. - J | 148.0 | 0.0 | 148.0 | 1.142 | 1,690.84 | 1.190 | 1,761.88 | 71.04 |
| CONSTELLATION ENERGY GENERATION | SCH. - J | 1,200.0 | 0.0 | 1,200.0 | 2.600 | 31,200.00 | 6.415 | 76,980.00 | 45,780.00 |
| SUB-TOTAL CURRENT MONTH | | 7,185.0 | 0.0 | 7,185.0 | 2.593 | 186,290.67 | 5.554 | 399,049.38 | 212,758.71 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | | |
| SUB-TOTAL CURRENT MONTH | | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 |
| 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 | | 7,185.0 | 0.0 | 7,185.0 | 2.593 | 186,290.67 | 5.554 | 399,049.38 | 212,758.71 |
| TOTAL | | 7,185.0 | 0.0 | 7,185.0 | 2.593 | 186,290.67 | 5.554 | 399,049.38 | 212,758.71 |
| CURRENT MONTH: | | | | | | | | | |
| DIFFERENCE | | (15,248.4) | 0.0 | (15,248.4) | (3.069) | (1,083,742.18) | (3.765) | (1,691,409.90) | (607,667.72) |
| DIFFERENCE % | | -68.0% | 0.0% | -68.0% | -54.2% | -85.3% | -40.4% | -80.9% | -74.1% |
| PERIOD TO DATE: | | | | | | | | | |
| ACTUAL | | 10,116.0 | 0.0 | 10,116.0 | 5.072 | 513,058.18 | 7.486 | 757,287.86 | 244,229.68 |
| ESTIMATED | | 31,595.0 | 0.0 | 31,595.0 | 5.959 | 1,882,709.62 | 8.869 | 2,802,051.84 | 919,342.22 |
| DIFFERENCE | | (21,479.0) | 0.0 | (21,479.0) | (0.887) | (1,369,651.44) | (1.383) | (2,044,763.98) | (675,112.54) |
| DIFFERENCE % | | -68.0% | 0.0% | -68.0% | -14.9% | -72.7% | -15.6% | -73.0% | -73.4% |

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

| ACRONYM | DESCRIPTION |
|----------------|---|
| ROI | Return on Investment |
| OATT | Open Access Transmission Tariff |
| T&D | Transmission & Distribution |
| GPIF | Generating Performance Incentive Factor |

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: September 2023**

SCHEDULE A5
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| | 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) | 2,286 | 665 | 1,621 | 243.8% | 4,583 | 5,985 | (1,402) | -23.4% |
| 17 UNIT COST (\$/BBL) | 152.91 | 137.48 | 15.44 | 11.2% | 138.88 | 138.60 | 0.28 | 0.2% |
| 18 AMOUNT (\$) | 349,574 | 91,421 | 258,153 | 282.4% | 636,513 | 829,549 | (193,036) | -23.3% |
| 19 BURNED: | | | | | | | | |
| 20 UNITS (BBL) | 324 | 665 | (341) | -51.2% | 3,882 | 5,985 | (2,103) | -35.1% |
| 21 UNIT COST (\$/BBL) | 138.73 | 138.67 | 0.06 | 0.0% | 138.03 | 138.69 | (0.66) | -0.5% |
| 22 AMOUNT (\$) | 45,018 | 92,217 | (47,199) | -51.2% | 535,869 | 830,077 | (294,208) | -35.4% |
| 23 ENDING INVENTORY: | | | | | | | | |
| 24 UNITS (BBL) | 39,149 | 38,446 | 703 | 1.8% | 39,149 | 38,446 | 703 | 1.8% |
| 25 UNIT COST (\$/BBL) | 138.73 | 138.64 | 0.10 | 0.1% | 138.73 | 138.64 | 0.10 | 0.1% |
| 26 AMOUNT (\$) | 5,431,222 | 5,330,054 | 101,168 | 1.9% | 5,431,222 | 5,330,054 | 101,168 | 1.9% |
| 27 | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 1,795 | 1,763 | 32 | 0.0% | - | - | - | - |
| 29 DAYS SUPPLY: EMERGENCY | 6 | 5 | 1 | 20.0% | - | - | - | - |
| COAL⁽²⁾ | | | | | | | | |
| 30 PURCHASES: | | | | | | | | |
| 31 UNITS (TONS) | 56,537 | 54,000 | 2,537 | 4.7% | 457,316 | 353,500 | 103,816 | 29.4% |
| 32 UNIT COST (\$/TON) | 92.14 | 93.34 | (1.20) | -1.3% | 100.17 | 91.94 | 8.23 | 8.9% |
| 33 AMOUNT (\$) | 5,209,392 | 5,040,498 | 168,894 | 3.4% | 45,808,449 | 32,501,399 | 13,307,050 | 40.9% |
| 34 BURNED: | | | | | | | | |
| 35 UNITS (TONS) | ** 34,218 | 61,960 | (27,742) | -44.8% | 198,580 | 210,720 | (12,140) | -5.8% |
| 36 UNIT COST (\$/TON) | 90.65 | 89.48 | 1.16 | 1.3% | 96.71 | 88.98 | 7.73 | 8.7% |
| 37 AMOUNT (\$) | ** 3,101,748 | 5,544,287 | (2,442,539) | -44.1% | 19,205,532 | 18,750,088 | 455,444 | 2.4% |
| 38 ENDING INVENTORY: | | | | | | | | |
| 39 UNITS (TONS) | 412,778 | 295,844 | 116,934 | 39.5% | 412,778 | 295,844 | 116,934 | 39.5% |
| 40 UNIT COST (\$/TON) | 100.45 | 94.58 | 5.87 | 6.2% | 100.45 | 94.58 | 5.87 | 6.2% |
| 41 AMOUNT (\$) | 41,462,629 | 27,980,573 | 13,482,056 | 48.2% | 41,462,629 | 27,980,573 | 13,482,056 | 48.2% |
| 42 | | | | | | | | |
| 43 DAYS SUPPLY: | 217 | 155 | 62 | 40.0% | - | - | - | - |
| NATURAL GAS⁽³⁾ | | | | | | | | |
| 44 PURCHASES: | | | | | | | | |
| 45 UNITS (MCF) | 10,544,421 | 11,226,405 | (681,984) | -6.1% | 99,401,616 | 96,044,950 | 3,356,666 | 3.5% |
| 46 UNIT COST (\$/MCF) | 3.99 | 5.92 | (1.93) | -32.6% | 3.98 | 5.99 | (2.01) | -33.6% |
| 47 AMOUNT (\$) | 42,023,151 | 66,409,510 | (24,386,359) | -36.7% | 395,857,425 | 575,735,546 | (179,878,121) | -31.2% |
| 48 BURNED: | | | | | | | | |
| 49 UNITS (MCF) | 10,397,827 | 11,226,405 | (828,578) | -7.4% | 99,421,402 | 94,850,295 | 4,571,107 | 4.8% |
| 50 UNIT COST (\$/MCF) | 4.02 | 5.92 | (1.91) | -32.2% | 4.00 | 6.03 | (2.03) | -33.7% |
| 51 AMOUNT (\$) | * 41,763,761 | 66,498,150 | (24,734,389) | -37.2% | 397,568,265 | 571,910,732 | (174,342,467) | -30.5% |
| 52 ENDING INVENTORY: | | | | | | | | |
| 53 UNITS (MCF) | 341,977 | 1,556,420 | (1,214,443) | -78.0% | 341,977 | 1,556,420 | (1,214,443) | -78.0% |
| 54 UNIT COST (\$/MCF) | 3.55 | 4.34 | (0.78) | -18.1% | 3.55 | 4.34 | (0.78) | -18.1% |
| 55 AMOUNT (\$) | 1,215,388 | 6,751,041 | (5,535,653) | -82.0% | 1,215,388 | 6,751,041 | (5,535,653) | -82.0% |
| 56 | | | | | | | | |
| 57 DAYS SUPPLY: | 1 | 5 | (4) | -80.0% | - | - | - | - |
| 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: September 2023

SCHEDULE A5
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| | 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% | - | - | - | - |

* Includes natural gas adjustment to August 2023 of:

| | Dollars |
|-------------------|-------------|
| Big Bend 4 | \$ (17,431) |
| Big Bend Ignition | \$ 17,432 |
| Total | \$ 1 |

** Includes coal adjustment to August 2023 of 3,715 tons and \$336,366.52.

⁽¹⁾ RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

| | UNITS | DOLLARS |
|-----------------|----------|----------|
| OIL REPLACEMENT | 0 | 0 |
| BB GYPSUM | 0 | 0 |
| BB COAL FIELD | 0 | 0 |
| BB OTHER PLANT | 0 | 0 |
| PK OTHER PLANT | 0 | 0 |
| TOTAL | 0 | 0 |

⁽²⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | UNITS | DOLLARS |
|-------------------|----------|--------------|
| FUEL ANALYSIS | 0 | 11,828 |
| NON-INV EXPENSE | 0 | (3,417) |
| AERIAL SURVEY ADJ | | 0 |
| ADDITIVES | | |
| TOTAL | 0 | 8,411 |

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

| | UNITS | DOLLARS |
|----------------------|----------|----------|
| ADDITIVES | - | 0 |
| BIG BEND NG IGNITION | - | 0 |
| POLK NG IGNITION | - | 0 |
| INVENTORY ADJ | - | 0 |
| TOTAL | 0 | 0 |

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: January 2024**

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| | 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) | 0 | 1,405 | (1,405) | -100.0% | 0 | 1,405 | (1,405) | -100.0% |
| 17 UNIT COST (\$/BBL) | 0.00 | 110.91 | (110.91) | -100.0% | 0.00 | 110.91 | (110.91) | -100.0% |
| 18 AMOUNT (\$) | 0 | 155,823 | (155,823) | -100.0% | 0 | 155,823 | (155,823) | -100.0% |
| 19 BURNED: | | | | | | | | |
| 20 UNITS (BBL) | 1,296 | 1,405 | (109) | -7.8% | 1,296 | 1,405 | (109) | -7.8% |
| 21 UNIT COST (\$/BBL) | 138.73 | 132.98 | 5.75 | 4.3% | 138.73 | 132.98 | 5.75 | 4.3% |
| 22 AMOUNT (\$) | 179,811 | 186,838 | (7,027) | -3.8% | 179,811 | 186,838 | (7,027) | -3.8% |
| 23 ENDING INVENTORY: | | | | | | | | |
| 24 UNITS (BBL) | 35,581 | 38,082 | (2,501) | -6.6% | 35,581 | 38,082 | (2,501) | -6.6% |
| 25 UNIT COST (\$/BBL) | 138.73 | 132.59 | 6.14 | 4.6% | 138.73 | 132.59 | 6.14 | 4.6% |
| 26 AMOUNT (\$) | 4,936,299 | 5,049,264 | (112,965) | -2.2% | 4,936,299 | 5,049,264 | (112,965) | -2.2% |
| 27 | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 704 | 754 | (50) | -10.0% | - | - | - | - |
| 29 DAYS SUPPLY: EMERGENCY | 5 | 5 | 0 | 0.0% | - | - | - | - |
| COAL⁽²⁾ | | | | | | | | |
| 30 PURCHASES: | | | | | | | | |
| 31 UNITS (TONS) | 6,665 | 14,500 | (7,835) | -54.0% | 6,665 | 14,500 | (7,835) | -54.0% |
| 32 UNIT COST (\$/TON) | 90.89 | 87.91 | 2.98 | 3.4% | 90.89 | 87.91 | 2.98 | 3.4% |
| 33 AMOUNT (\$) | 605,807 | 1,274,691 | (668,884) | -52.5% | 605,807 | 1,274,691 | (668,884) | -52.5% |
| 34 BURNED: | | | | | | | | |
| 35 UNITS (TONS) | 15,647 | 14,152 | 1,495 | 10.6% | 15,647 | 14,152 | 1,495 | 10.6% |
| 36 UNIT COST (\$/TON) | 138.18 | 90.40 | 47.78 | 52.9% | 138.18 | 90.40 | 47.78 | 52.9% |
| 37 AMOUNT (\$) | 2,162,079 | 1,279,300 | 882,779 | 69.0% | 2,162,079 | 1,279,300 | 882,779 | 69.0% |
| 38 ENDING INVENTORY: | | | | | | | | |
| 39 UNITS (TONS) | 259,917 | 386,624 | (126,707) | -32.8% | 259,917 | 386,624 | (126,707) | -32.8% |
| 40 UNIT COST (\$/TON) | 108.11 | 96.53 | 11.59 | 12.0% | 108.11 | 96.53 | 11.59 | 12.0% |
| 41 AMOUNT (\$) | 28,100,814 | 37,319,072 | (9,218,258) | -24.7% | 28,100,814 | 37,319,072 | (9,218,258) | -24.7% |
| 42 | | | | | | | | |
| 43 DAYS SUPPLY: | 993 | 1,478 | (485) | -30.0% | - | - | - | - |
| NATURAL GAS⁽³⁾ | | | | | | | | |
| 44 PURCHASES: | | | | | | | | |
| 45 UNITS (MCF) | 9,773,905 | 9,116,552 | 657,353 | 7.2% | 9,773,905 | 9,116,552 | 657,353 | 7.2% |
| 46 UNIT COST (\$/MCF) | 4.63 | 5.42 | (0.79) | -14.6% | 4.63 | 5.42 | (0.79) | -14.6% |
| 47 AMOUNT (\$) | 45,271,774 | 49,431,745 | (4,159,971) | -8.4% | 45,271,774 | 49,431,745 | (4,159,971) | -8.4% |
| 48 BURNED: | | | | | | | | |
| 49 UNITS (MCF) | 9,770,983 | 9,116,553 | 654,430 | 7.2% | 9,770,983 | 9,116,553 | 654,430 | 7.2% |
| 50 UNIT COST (\$/MCF) | 4.62 | 5.41 | (0.79) | -14.6% | 4.62 | 5.41 | (0.79) | -14.6% |
| 51 AMOUNT (\$) | 45,143,759 | 49,331,185 | (4,187,426) | -8.5% | 45,143,759 | 49,331,185 | (4,187,426) | -8.5% |
| 52 ENDING INVENTORY: | | | | | | | | |
| 53 UNITS (MCF) | 265,475 | 389,105 | (123,630) | -31.8% | 265,475 | 389,105 | (123,630) | -31.8% |
| 54 UNIT COST (\$/MCF) | 3.11 | 3.94 | (0.83) | -21.1% | 3.11 | 3.94 | (0.83) | -21.1% |
| 55 AMOUNT (\$) | 825,554 | 1,532,801 | (707,247) | -46.1% | 825,554 | 1,532,801 | (707,247) | -46.1% |
| 56 | | | | | | | | |
| 57 DAYS SUPPLY: | 1 | 1 | 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: January 2024

SCHEDULE A5
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| | 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 | | | | | | | | |
| OIL REPLACEMENT | 0 | 0 | | | | | | | | |
| BB GYPSUM | 0 | 0 | | | | | | | | |
| BB COAL FIELD | 0 | 0 | | | | | | | | |
| BB OTHER PLANT | 0 | 0 | | | | | | | | |
| PK OTHER PLANT | 0 | 0 | | | | | | | | |
| TOTAL | 0 | 0 | | | | | | | | |
| ⁽²⁾ RECONCILIATION - COAL | | | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | | | |
| | UNITS | DOLLARS | | | | | | | | |
| FUEL ANALYSIS | 0 | 0 | | | | | | | | |
| NON-INV EXPENSE | 0 | 0 | | | | | | | | |
| AERIAL SURVEY ADJ | 0 | 0 | | | | | | | | |
| ADDITIVES | 0 | 0 | | | | | | | | |
| TOTAL | 0 | 0 | | | | | | | | |
| ⁽³⁾ RECONCILIATION - NATURAL GAS | | | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | | | |
| | UNITS | DOLLARS | | | | | | | | |
| ADDITIVES | 0 | 0 | | | | | | | | |
| BIG BEND NG IGNITION | 0 | 0 | | | | | | | | |
| POLK NG IGNITION | 0 | 0 | | | | | | | | |
| INVENTORY ADJ | 0 | 0 | | | | | | | | |
| TOTAL | 0 | 0 | | | | | | | | |

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: February 2024

| | ACTUAL | | ESTIMATED | | DIFFERENCE | | MWH | | DIFFERENCE | | CENTS/KWH | | DIFFERENCE | |
|---|-------------------|------|-------------------|---------------|---------------------|------|------------------|------------------|-----------------|----------------|-----------------|-----------------|-------------------|---------------|
| | AMOUNT | % | AMOUNT | % | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % | ACTUAL | ESTIMATED | AMOUNT | % |
| 1. Fuel Cost of System Net Generation (A3) | 33,068,068 | | 43,859,371 | -24.6% | (10,791,303) | | 1,402,874 | 1,392,547 | 10,327 | 0.7% | 2,357,17 | 3,149,58 | (7,924,1) | -25.2% |
| 2. Spent Nuclear Fuel Disposal Cost | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 3. Coal Car Investment | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 4a. Adjustments | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 4b. Adjustments | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 4c. Adjustments | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c) | 33,068,068 | | 43,859,371 | -24.6% | (10,791,303) | | 1,402,874 | 1,392,547 | 10,327 | 0.7% | 2,357,17 | 3,149,58 | (7,924,1) | -25.2% |
| 6. Fuel Cost of Purchased Power - Firm (A7) | 53,985 | | 1,702,886 | -96.8% | (1,648,901) | | 3,490 | 28,877 | (25,387) | -87.9% | 1,546,85 | 5,897,03 | (4,350,18) | -73.3% |
| 7. Energy Cost of Sch. C, X, Econ. Purch. (Broker) (A8) | 12,402 | | 427,319 | -97.1% | (414,917) | | 588 | 6,681 | (6,113) | -91.5% | 2,183,45 | 6,396,03 | (4,212,58) | -65.9% |
| 8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9) | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 9. Energy Cost of Sch. E Economy Purchases (A9) | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 10. Capacity Cost of Sch. E Economy Purchases | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 11. Payments to Qualifying Facilities & Net Metering (A8) | 318,668 | | 39,153 | 713.9% | 279,515 | | 17,315 | 1,415 | 15,900 | 1123.7% | 1,840,42 | 2,767,00 | (9,926,58) | -33.5% |
| 12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11) | 385,055 | | 2,169,358 | -82.3% | (1,784,303) | | 21,373 | 36,973 | (15,600) | -42.2% | 1,801,60 | 5,867,41 | (4,065,82) | -69.3% |
| 13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12) | | | | | | | 1,424,247 | 1,429,520 | (5,273) | -0.4% | | | | |
| 14. Fuel Cost of Sch. D Jurisd. Sales (A6) | 63,793 | | 147,811 | -56.8% | (84,018) | | 4,058 | 4,390 | (332) | -7.6% | 1,572,03 | 3,366,89 | (1,794,86) | -53.3% |
| 15. Fuel Cost of Sch. C/CCB Sales (A6) | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 16. Fuel Cost of OATT Sales (A6) | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0 | 0.0% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 17. Fuel Cost of Market Base Sales (A6) | 470,711 | | 0 | 0.0% | 470,711 | | 46,378 | 0 | 46,378 | 0.0% | 1,014,84 | 0.0000 | 1,014,84 | 0.0% |
| 18. Gains on Sales | 245,390 | | 4,306 | 5588.8% | 241,084 | | | | | | | | | |
| 19. TOTAL FUEL COST AND GAINS OF POWER SALES | 779,894 | | 152,117 | 412.7% | 627,777 | | 50,436 | 4,390 | 46,046 | 1048.9% | 1,546,30 | 3,465,08 | (1,918,78) | -55.4% |
| (LINE 14 + 15 + 16 + 17 + 18) | | | | | | | (59) | 0 | (59) | 0.0% | | | | |
| 20. Net Inadvertent Interchange | | | | | | | 2,908 | 0 | 2,908 | 0.0% | | | | |
| 21. Wheeling Rec'd, less Wheeling Del'd. | | | | | | | 3,696 | 0 | 3,696 | 0.0% | | | | |
| 22. Interchange and Wheeling Losses | | | | | | | | 0 | | | | | | |
| 23. TOTAL FUEL AND NET POWER TRANSACTIONS | 32,673,229 | | 45,876,612 | -28.8% | (13,203,383) | | 1,372,964 | 1,425,130 | (52,166) | -3.7% | 2,379,76 | 3,219,12 | (8,839,36) | -26.1% |
| (LINE 5 + 12 - 19 + 20 + 21 - 22) | | | | | | | (88,922) | (80,176) | 11,254 | -14.0% | 2,379,76 | 3,219,12 | (8,839,36) | -26.1% |
| 24. Net Unbilled | (1,640,177) | | (2,580,970) | -36.5% | 940,793 | | 2,660 | 3,000 | (340) | -11.3% | 2,379,77 | 3,219,13 | (8,839,36) | -26.1% |
| 25. Company Use | 63,302 | | 96,574 | -34.5% | (33,272) | | 76,284 | 76,464 | (180) | -0.2% | 2,379,76 | 3,219,12 | (8,839,36) | -26.1% |
| 26. T & D Losses | 1,815,384 | | 2,461,476 | -26.2% | (646,092) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 27. System KWH Sales | 32,673,229 | | 45,876,612 | -28.8% | (13,203,383) | | | | | | | | | |
| 28. Wholesale KWH Sales | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | | | | | | | | |
| 29. Jurisdictional KWH Sales | 32,673,229 | | 45,876,612 | -28.8% | (13,203,383) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 0.0000 | 0.0000 | 0.0000 | 0.0% |
| 30. Jurisdictional Loss Multiplier | | | | | | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 1,0000 | 1,0000 | 0.0000 | 0.0% |
| 31. Jurisdictional KWH Sales Adjusted for Line Losses | 32,673,229 | | 45,876,612 | -28.8% | (13,203,383) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 2,379,76 | 3,217,51 | (8,820,25) | -25.5% |
| 32. 2022 Optimization Mechanism Gain | 865,390 | | 865,390 | 0.0% | 0 | 0.0% | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 0.06349 | 0.06089 | 0.00260 | 4.6% |
| 33. True-up * | 9,402,835 | | 9,402,835 | 0.0% | 0 | 0.0% | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 0.66989 | 0.65946 | 0.00043 | 4.6% |
| 34. Total Jurisdictional Fuel Cost (Excl. GPFI) | 42,941,454 | | 56,144,837 | -23.5% | (13,203,383) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 3,15065 | 3,937,86 | (7,872,0) | -20.0% |
| 35. Revenue Tax Factor | | | | | | | | | | | | | | |
| 36. Fuel Cost Adjusted for Taxes (Excl. GPFI) | 42,972,372 | | 56,185,261 | -23.5% | (13,212,889) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 3,15291 | 3,940,50 | (7,878,59) | -20.0% |
| 37. GPFI * (Already Adjusted for Taxes) | (137,411) | | (137,411) | 0.0% | 0 | 0.0% | 1,362,942 | 1,425,842 | (62,901) | -4.4% | (0,01008) | (0,00064) | 0.00044 | 4.6% |
| 38. Fuel Cost Adjusted for Taxes (incl. GPFI) | 42,834,961 | | 56,047,850 | -23.6% | (13,212,889) | | 1,362,942 | 1,425,842 | (62,901) | -4.4% | 3,14283 | 3,930,86 | (7,888,03) | -20.0% |
| 39. Fuel FAC Rounded to the Nearest .001 cents per KWH | | | | | | | | | | | 3,143 | 3,931 | (7,888) | -20.0% |

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

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: February 2024**

SCHEDULE A5
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| | CURRENT MONTH | | | | PERIOD TO DATE | | | |
|----------------------------------|---------------|------------|----------------------|---------|----------------|------------|----------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE 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) | 0 | 1,553 | (1,553) | -100.0% | 0 | 2,958 | (2,958) | -100.0% |
| 17 UNIT COST (\$/BBL) | 0.00 | 110.88 | (110.88) | -100.0% | 0.78 | 110.89 | (110.11) | -99.3% |
| 18 AMOUNT (\$) | 0 | 172,197 | (172,197) | -100.0% | 0 | 328,020 | (328,020) | -100.0% |
| 19 BURNED: | | | | | | | | |
| 20 UNITS (BBL) | 838 | 1,553 | (715) | -46.0% | 2,134 | 2,958 | (824) | -27.9% |
| 21 UNIT COST (\$/BBL) | 138.74 | 132.06 | 6.67 | 5.1% | 138.74 | 132.50 | 6.24 | 4.7% |
| 22 AMOUNT (\$) | 116,277 | 205,096 | (88,820) | -43.3% | 296,088 | 391,935 | (95,847) | -24.5% |
| 23 ENDING INVENTORY: | | | | | | | | |
| 24 UNITS (BBL) | 34,743 | 38,082 | (3,339) | -8.8% | 34,743 | 38,082 | (3,339) | -8.8% |
| 25 UNIT COST (\$/BBL) | 138.73 | 131.74 | 6.99 | 5.3% | 138.73 | 131.74 | 6.99 | 5.3% |
| 26 AMOUNT (\$) | 4,820,022 | 5,016,899 | (196,877) | -3.9% | 4,820,022 | 5,016,899 | (196,877) | -3.9% |
| 27 | | | | | | | | |
| 28 DAYS SUPPLY: NORMAL | 688 | 754 | (66) | -10.0% | - | - | - | - |
| 29 DAYS SUPPLY: EMERGENCY | 5 | 5 | 0 | 0.0% | - | - | - | - |
| COAL⁽²⁾ | | | | | | | | |
| 30 PURCHASES: | | | | | | | | |
| 31 UNITS (TONS) | 7,075 | 14,500 | (7,425) | -51.2% | 13,740 | 29,000 | (15,260) | -52.6% |
| 32 UNIT COST (\$/TON) | 91.82 | 87.91 | 3.91 | 4.5% | 91.37 | 87.91 | 3.46 | 3.9% |
| 33 AMOUNT (\$) | 649,641 | 1,274,691 | (625,050) | -49.0% | 1,255,448 | 2,549,382 | (1,293,934) | -50.8% |
| 34 BURNED: | | | | | | | | |
| 35 UNITS (TONS) | 590 | 4,155 | (3,565) | -85.8% | 16,237 | 18,307 | (2,070) | -11.3% |
| 36 UNIT COST (\$/TON) | 183.21 | 113.55 | 69.66 | 61.3% | 139.81 | 95.65 | 44.16 | 46.2% |
| 37 AMOUNT (\$) | 108,096 | 471,820 | (363,724) | -77.1% | 2,270,175 | 1,751,120 | 519,055 | 29.6% |
| 38 ENDING INVENTORY: | | | | | | | | |
| 39 UNITS (TONS) | 266,401 | 396,969 | (130,568) | -32.9% | 266,401 | 396,969 | (130,568) | -32.9% |
| 40 UNIT COST (\$/TON) | 107.62 | 96.17 | 11.45 | 11.9% | 107.62 | 96.17 | 11.45 | 11.9% |
| 41 AMOUNT (\$) | 28,668,929 | 38,176,200 | (9,507,271) | -24.9% | 28,668,929 | 38,176,200 | (9,507,271) | -24.9% |
| 42 | | | | | | | | |
| 43 DAYS SUPPLY: | 2,463 | 3,670 | (1,207) | -30.0% | - | - | - | - |
| NATURAL GAS⁽³⁾ | | | | | | | | |
| 44 PURCHASES: | | | | | | | | |
| 45 UNITS (MCF) | 8,362,634 | 7,985,764 | 376,870 | 4.7% | 18,136,539 | 17,102,316 | 1,034,223 | 6.0% |
| 46 UNIT COST (\$/MCF) | 3.92 | 5.40 | (1.49) | -27.5% | 4.30 | 5.41 | (1.11) | -20.5% |
| 47 AMOUNT (\$) | 32,752,670 | 43,152,696 | (10,400,026) | -24.1% | 78,024,444 | 92,584,441 | (14,559,997) | -15.7% |
| 48 BURNED: | | | | | | | | |
| 49 UNITS (MCF) | 8,379,586 | 7,985,763 | 393,823 | 4.9% | 18,150,569 | 17,102,316 | 1,048,253 | 6.1% |
| 50 UNIT COST (\$/MCF) | 3.92 | 5.41 | (1.49) | -27.5% | 4.30 | 5.41 | (1.11) | -20.6% |
| 51 AMOUNT (\$) | 32,843,696 | 43,182,455 | (10,338,759) | -23.9% | 77,987,455 | 92,513,640 | (14,526,185) | -15.7% |
| 52 ENDING INVENTORY: | | | | | | | | |
| 53 UNITS (MCF) | 248,523 | 389,105 | (140,582) | -36.1% | 248,523 | 389,105 | (140,582) | -36.1% |
| 54 UNIT COST (\$/MCF) | 2.96 | 3.86 | (0.91) | -23.5% | 2.96 | 3.86 | (0.91) | -23.5% |
| 55 AMOUNT (\$) | 734,528 | 1,503,040 | (768,512) | -51.1% | 734,528 | 1,503,040 | (768,512) | -51.1% |
| 56 | | | | | | | | |
| 57 DAYS SUPPLY: | 1 | 1 | 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: February 2024

SCHEDULE A5
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| | CURRENT MONTH | | | | | PERIOD TO DATE | | | | |
|--|---------------|-----------|----------------|------|--------|----------------|------------|------|--------|-----------|
| | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED | DIFFERENCE | | ACTUAL | ESTIMATED |
| | | | AMOUNT | % | | | AMOUNT | % | | |
| OTHER | | | | | | | | | | |
| 62 PURCHASES: | | | | | | | | | | |
| 63 UNITS (MMBTU) | 0 | 0 | 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 | 0.00 | 0.00 | 0.0% |
| 65 AMOUNT (\$) | 0 | 0 | 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 | 0.0% |
| 68 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% |
| 69 AMOUNT (\$) | 0 | 0 | 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 | 0.0% |
| 72 UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.0% |
| 73 AMOUNT (\$) | 0 | 0 | 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 | | | | | | | |
| OIL REPLACEMENT | 0 | | 0 | | | | | | | |
| BB GYPSUM | 0 | | 0 | | | | | | | |
| BB COAL FIELD | 0 | | 0 | | | | | | | |
| BB OTHER PLANT | 0 | | 0 | | | | | | | |
| PK OTHER PLANT | 0 | | 0 | | | | | | | |
| TOTAL | 0 | | 0 | | | | | | | |
| (2) RECONCILIATION - COAL | | | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | | | |
| | UNITS | | DOLLARS | | | | | | | |
| FUEL ANALYSIS | 0 | | 26,570 | | | | | | | |
| NON-INV EXPENSE | 0 | | 0 | | | | | | | |
| AERIAL SURVEY ADJ | 0 | | 0 | | | | | | | |
| ADDITIVES | 0 | | 0 | | | | | | | |
| TOTAL | 0 | | 26,570 | | | | | | | |
| (3) RECONCILIATION - NATURAL GAS | | | | | | | | | | |
| DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO: | | | | | | | | | | |
| | UNITS | | DOLLARS | | | | | | | |
| ADDITIVES | 0 | | 0 | | | | | | | |
| BIG BEND NG IGNITION | 0 | | 0 | | | | | | | |
| POLK NG IGNITION | 0 | | 0 | | | | | | | |
| INVENTORY ADJ | 0 | | 0 | | | | | | | |
| TOTAL | 0 | | 0 | | | | | | | |

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: February 2024

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL MWH PURCHASED | (4) MWH FOR INTERRUP- TIBLE | (5) MWH FOR FIRM | (6) TRANSACTION COSTS CENTS/KWH | (7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6) | (8) COST IF GENERATED | | (9) FUEL SAVINGS (8B)-7 |
|--|---------------------------|----------------------------------|---|---------------------------|--|--|--------------------------|----------------------|----------------------------------|
| | | | | | | | (A) CENTS PER KWH | (B) TOTAL COST | |
| ESTIMATED: | | | | | | | | | |
| VARIOUS | Economy | 6,680.6 | 0.0 | 6,680.6 | 6.396 | 427,318.77 | 8.168 | 545,701.21 | 118,382.44 |
| TOTAL | | 6,680.6 | 0.0 | 6,680.6 | 6.396 | 427,318.77 | 8.168 | 545,701.21 | 118,382.44 |
| ACTUAL: | | | | | | | | | |
| FLA. POWER & LIGHT | SCH. - J | 100.0 | 0.0 | 100.0 | 3.000 | 3,000.00 | 3.172 | 3,172.00 | 172.00 |
| DOMINION SOUTH CAROLINA | SCH. - J | 40.0 | 0.0 | 40.0 | 3.287 | 1,314.80 | 3.741 | 1,496.40 | 181.60 |
| DUKE ENERGY FLORIDA | SCH. - J | 325.0 | 0.0 | 325.0 | 1.784 | 5,798.54 | 2.042 | 6,636.73 | 838.19 |
| THE ENERGY AUTHORITY | SCH. - J | 12.0 | 0.0 | 12.0 | 1.377 | 165.24 | 0.000 | 0.00 | (165.24) |
| SOUTHERN COMPANY | SCH. - J | 91.0 | 0.0 | 91.0 | 2.333 | 2,123.09 | 2.514 | 2,287.58 | 164.49 |
| SUB-TOTAL CURRENT MONTH | | 568.0 | 0.0 | 568.0 | 2.183 | 12,401.67 | 2.393 | 13,592.71 | 1,191.04 |
| NO ADJUSTMENTS TO PRIOR MONTHS | | | | | | | | | |
| SUB-TOTAL CURRENT MONTH | | 0.0 | 0.0 | 0.0 | 0.000 | 0.00 | 0.000 | 0.00 | 0.00 |
| 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 | | 568.0 | 0.0 | 568.0 | 2.183 | 12,401.67 | 2.393 | 13,592.71 | 1,191.04 |
| TOTAL | | 568.0 | 0.0 | 568.0 | 2.183 | 12,401.67 | 2.393 | 13,592.71 | 1,191.04 |
| CURRENT MONTH: | | | | | | | | | |
| DIFFERENCE | | (6,112.6) | 0.0 | (6,112.6) | (4.213) | (414,917.10) | (5.775) | (532,108.50) | (117,191.40) |
| DIFFERENCE % | | -91.5% | 0.0% | -91.5% | -65.9% | -97.1% | -70.7% | -97.5% | -99.0% |
| PERIOD TO DATE: | | | | | | | | | |
| ACTUAL | | 2,931.0 | 0.0 | 2,931.0 | 11.149 | 326,767.51 | 12.222 | 358,238.48 | 31,470.97 |
| ESTIMATED | | 9,161.5 | 0.0 | 9,161.5 | 6.687 | 612,676.77 | 7.767 | 711,592.56 | 98,915.79 |
| DIFFERENCE | | (6,230.5) | 0.0 | (6,230.5) | 4.461 | (285,909.26) | 4.455 | (353,354.08) | (67,444.82) |
| DIFFERENCE % | | -68.0% | 0.0% | -68.0% | 66.7% | -46.7% | 57.4% | -49.7% | -68.2% |