



Matthew R. Bernier
Associate General Counsel

February 27, 2023

VIA ELECTRONIC FILING

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 20230001-EI*

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Amended Response to Staff's Second Data Request, specifically question 3.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

/s/Matthew R. Bernier

Matthew R. Bernier

MRB/mw
Attachment

CERTIFICATE OF SERVICE

Docket No. 20230001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 27th day of February, 2023.

/s/ Matthew R. Bernier

Matthew R. Bernier

| | | |
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| <p>Suzanne Brownless Ryan Sandy Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us rsandy@psc.state.fl.us</p> <p>J. Wahlen / M. Means / V. Ponder Ausley McMullen Tampa Electric Company P.O. Box 391 Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com vponder@ausley.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. FIPUG 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com mqualls@moylelaw.com</p> | <p>P. Christensen/C. Rehwinkel/M. Wessling Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us wessling.mary@leg.state.fl.us</p> <p>Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>Maria Moncada / David Lee Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 david.lee@fpl.com maria.moncada@fpl.com</p> <p>James Brew / Laura W. Baker Stone Mattheis Xenopoulos & Brew, P.C. White Springs/PCS Phosphate 1025 Thomas Jefferson St., N.W. Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com</p> <p>George Cavros Southern Alliance for Clean Energy 120 E. Oakland Park Blvd., Suite 105 Fort Lauderdale, Florida 33334 george@cavros-law.com</p> | <p>Mike Cassel Florida Public Utilities Company 208 Wildlight Avenue Yulee, FL 32097 mcassel@fpuc.com</p> <p>Michelle D. Napier Florida Public Utilities Company 1635 Meathe Drive West Palm Beach, FL 33411 mnapier@fpuc.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. FPUC 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p> <p>Robert Scheffel Wright John T. LaVia, III Florida Retail Federation Gardner, Bist, Bowden, Dee, LaVia, Wright, Perry, & Harper, P.A. 1300 Thomaswood Drive Tallahassee, FL 32308 schef@gbwlegal.com jlavia@gbwlegal.com</p> <p>Peter J. Mattheis / Michael K. Lavanga Joseph R. Briscar Nucor c/o Stone Mattheis Xenopoulos & Brew, PC 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 pjm@smxblaw.com mkl@smxblaw.com jrb@smxblaw.com</p> |
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**DUKE ENERGY FLORIDA, LLC'S ("DEF"), AMENDED RESPONSE TO
STAFF'S SECOND DATA REQUEST REGARDING FUEL AND PURCHASED POWER
CLAUSE WITH GENERATING PERFORMANCE INCENTIVE FACTOR,
SPECIFICALLY QUESTION 3**

Docket No. 20230001-EI

3. Please provide a complete set of schedules as contemplated by Rule 25-6.0424(1)(b), Florida Administrative Code, predicated on a 21-month (April 2023 through December 2024) recovery period.

RESPONSE:

Please see the attached 21-month amended schedules.

PROJECTED MARKET PRICE BY FUEL TYPE
Midcourse Projection

| Month | Light Oil | | Coal Crystal River 4 & 5 | | Natural * Gas |
|-------------|-----------|----------|-----------------------------|----------|------------------|
| | \$/barrel | \$/mmbtu | \$/ton | \$/mmbtu | \$/mmbtu |
| Jan 2023 | | | | | |
| Feb 2023 | 128.32 | 22.03 | 97.16 | 4.23 | 3.11 |
| Mar 2023 | 123.21 | 21.15 | 96.02 | 4.17 | 2.57 |
| Apr 2023 | 119.70 | 20.55 | 94.84 | 4.11 | 2.65 |
| May 2023 | 117.53 | 20.18 | 93.92 | 4.07 | 2.81 |
| Jun 2023 | 116.46 | 19.99 | 93.19 | 4.04 | 2.98 |
| Jul 2023 | 115.98 | 19.91 | 91.91 | 3.97 | 3.14 |
| Aug 2023 | 115.60 | 19.84 | 90.87 | 3.92 | 3.18 |
| Sep 2023 | 115.20 | 19.78 | 90.02 | 3.88 | 3.14 |
| Oct 2023 | 114.41 | 19.64 | 89.31 | 3.84 | 3.21 |
| Nov 2023 | 113.65 | 19.51 | 88.74 | 3.81 | 3.61 |
| Dec 2023 | 112.99 | 19.40 | 88.27 | 3.79 | 3.97 |
| Average (a) | 117.55 | 20.18 | 92.20 | 3.99 | 3.12 |

(a) Average is calculated Jan 2023 - Dec 2023

* Natural gas market prices for March 2023 and forward.

PROJECTED MARKET PRICE BY FUEL TYPE
Original Projection

| Month | Light Oil | | Coal Crystal River 4 & 5 | | Natural ** Gas |
|----------|-----------|----------|-----------------------------|----------|-------------------|
| | \$/barrel | \$/mmbtu | \$/ton | \$/mmbtu | \$/mmbtu |
| Jan 2023 | | | | | |
| Feb 2023 | 151.46 | 26.00 | 90.90 | 3.90 | 8.59 |
| Mar 2023 | 147.74 | 25.36 | 89.93 | 3.85 | 7.78 |
| Apr 2023 | 144.29 | 24.77 | 88.84 | 3.81 | 6.05 |
| May 2023 | 141.16 | 24.23 | 87.90 | 3.78 | 5.88 |
| Jun 2023 | 138.95 | 23.85 | 87.08 | 3.75 | 5.93 |
| Jul 2023 | 137.09 | 23.53 | 86.27 | 3.71 | 5.98 |
| Aug 2023 | 134.70 | 23.12 | 85.54 | 3.69 | 5.97 |
| Sep 2023 | 132.23 | 22.70 | 84.89 | 3.66 | 5.94 |
| Oct 2023 | 129.48 | 22.23 | 84.30 | 3.64 | 5.99 |
| Nov 2023 | 126.47 | 21.71 | 83.79 | 3.62 | 6.12 |
| Dec 2023 | 123.84 | 21.26 | 83.34 | 3.60 | 6.34 |
| Average | 137.04 | 23.52 | 86.62 | 3.73 | 6.41 |

** Natural gas market prices for Jan 2022 and forward as of 06/13/22.

VARIANCE

| Month | Light Oil | | Coal Crystal River 4 & 5 | | Natural Gas |
|----------|-----------|----------|-----------------------------|----------|----------------|
| | \$/barrel | \$/mmbtu | \$/ton | \$/mmbtu | \$/mmbtu |
| Jan 2023 | | | | | |
| Feb 2023 | (23.14) | (3.97) | 6.26 | 0.33 | (5.48) |
| Mar 2023 | (24.53) | (4.21) | 6.09 | 0.32 | (5.22) |
| Apr 2023 | (24.58) | (4.22) | 6.00 | 0.30 | (3.40) |
| May 2023 | (23.63) | (4.06) | 6.02 | 0.29 | (3.07) |
| Jun 2023 | (22.49) | (3.86) | 6.11 | 0.29 | (2.95) |
| Jul 2023 | (21.11) | (3.62) | 5.64 | 0.26 | (2.83) |
| Aug 2023 | (19.10) | (3.28) | 5.33 | 0.23 | (2.78) |
| Sep 2023 | (17.03) | (2.92) | 5.13 | 0.22 | (2.79) |
| Oct 2023 | (15.07) | (2.59) | 5.01 | 0.20 | (2.78) |
| Nov 2023 | (12.82) | (2.20) | 4.95 | 0.19 | (2.51) |
| Dec 2023 | (10.85) | (1.86) | 4.93 | 0.19 | (2.38) |
| Average | (19.49) | (3.35) | 5.59 | 0.26 | (3.29) |

Duke Energy Florida, LLC
Calculation of Estimated True-Up
12 Months Actual
January 2022 - December 2022

| | Jan Actual | Feb Actual | Mar Actual | Apr Actual | May Actual | Jun Actual | 6 Month Sub-Total |
|--|------------------------|----------------------|------------------------|------------------------|------------------------|------------------------|----------------------|
| A 1 Fuel Cost of System Generation | \$ 135,309,148 | \$ 151,115,642 | \$ 145,301,994 | \$ 143,575,538 | \$ 216,213,880 | \$ 299,073,717 | \$ 1,090,589,919 |
| 2 Fuel Cost of Power Sold | (15,933,266) | (9,383,848) | (7,665,612) | (9,863,934) | (16,700,651) | (44,385,222) | (103,932,533) |
| 3 Fuel Cost of Purchased Power | 3,021,265 | 2,901,357 | 5,560,943 | 7,869,015 | 36,801,996 | 39,393,693 | 95,548,268 |
| 3a Demand and Non-Fuel Cost of Purchased Power | | | | | | | - |
| 3b Energy Payments to Qualified Facilities | 9,738,063 | 10,160,791 | 9,826,617 | 8,469,608 | 11,608,836 | 11,198,710 | 61,002,626 |
| 4 Energy Cost of Economy Purchases | 656,665 | 808,935 | 4,030,614 | 6,526,791 | 21,151,609 | 4,217,792 | 37,392,405 |
| 5 Adjustments to Fuel Cost | 1,058,093 | 1,737,630 | 1,039,802 | 1,044,002 | 1,041,886 | 1,064,404 | 6,985,817 |
| 6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | <u>133,849,969</u> | <u>157,340,506</u> | <u>158,094,357</u> | <u>157,621,020</u> | <u>270,117,556</u> | <u>310,563,094</u> | <u>1,187,586,501</u> |
| B 1 Jurisdictional mWh Sales | 2,676,220 | 2,869,047 | 3,140,899 | 2,967,573 | 3,330,558 | 3,929,445 | 18,913,742 |
| 2 Non-Jurisdictional mWh Sales | (438) | 215 | 1,202 | (97) | 3,815 | 94,349 | 99,045 |
| 3 TOTAL SALES (Lines B1 + B2) | <u>2,675,782</u> | <u>2,869,262</u> | <u>3,142,101</u> | <u>2,967,476</u> | <u>3,334,372</u> | <u>4,023,794</u> | <u>19,012,788</u> |
| 4 Jurisdictional % of Total Sales (Line B1/B3) | 100.02% | 99.99% | 99.96% | 100.00% | 99.89% | 97.66% | 99.48% |
| C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes) | 105,563,161 | 114,610,384 | 145,534,174 | 138,816,621 | 154,994,833 | 186,765,313 | 846,284,487 |
| 2 True-Up Provision | (10,284,899) | (10,284,899) | (36,470,185) | (36,470,185) | (36,470,185) | (36,470,185) | (166,450,540) |
| 2a Incentive Provision | (221,440) | (221,440) | (221,440) | (221,440) | (221,440) | (221,440) | (1,328,640) |
| 2b CEC Bill Credit | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | <u>95,056,822</u> | <u>104,104,045</u> | <u>108,842,549</u> | <u>102,124,996</u> | <u>118,303,208</u> | <u>150,073,688</u> | <u>678,505,307</u> |
| 4 Fuel & Net Power Transactions (Line A6) | 133,849,969 | 157,340,506 | 158,094,357 | 157,621,020 | 270,117,556 | 310,563,094 | 1,187,586,501 |
| 5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | <u>133,914,224</u> | <u>157,368,823</u> | <u>158,091,171</u> | <u>157,680,916</u> | <u>269,911,051</u> | <u>303,396,314</u> | <u>1,180,362,499</u> |
| 6 Over/(Under) Recovery (Line C3 - Line C5) | (38,857,402) | (53,264,778) | (49,248,622) | (55,555,920) | (151,607,843) | (153,322,626) | (501,857,192) |
| 7 Interest Provision | (38,415) | (74,020) | (147,173) | (212,796) | (390,308) | (828,441) | (1,691,153) |
| 8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | <u>(38,895,817)</u> | <u>(53,338,798)</u> | <u>(49,395,796)</u> | <u>(55,768,717)</u> | <u>(151,998,151)</u> | <u>(154,151,067)</u> | <u>(503,548,345)</u> |
| 9 Plus: Prior Period Balance | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) |
| 10 Plus: Cumulative True-Up Provision | 10,284,899 | 20,569,798 | 57,039,983 | 93,510,169 | 129,980,354 | 166,450,540 | 166,450,540 |
| 11 Subtotal Prior Period True-up | (402,239,253) | (391,954,354) | (355,484,169) | (319,013,983) | (282,543,798) | (246,073,612) | (246,073,612) |
| 12 Regulatory Accounting Adjustment | - | - | - | - | - | - | - |
| 13 TOTAL TRUE-UP BALANCE | <u>(\$441,135,070)</u> | <u>(484,188,967)</u> | <u>(\$497,114,577)</u> | <u>(\$516,413,108)</u> | <u>(\$631,941,074)</u> | <u>(\$749,621,955)</u> | <u>(749,621,955)</u> |

Duke Energy Florida, LLC
Calculation of Estimated True-Up
12 Months Actual
January 2022 - December 2022

| | Jul Actual | Aug Actual | Sep Actual | Oct Actual | Nov Actual | Dec Actual | 12 Month Period |
|--|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| A 1 Fuel Cost of System Generation | \$ 284,812,071 | \$ 372,602,562 | \$ 297,869,227 | \$ 214,431,388 | \$ 161,160,385 | \$ 201,374,791 | \$ 2,622,840,343 |
| 2 Fuel Cost of Power Sold | (54,170,751) | (36,252,344) | (39,108,422) | (22,955,399) | (13,652,179) | (18,045,005) | (288,116,633) |
| 3 Fuel Cost of Purchased Power | 38,026,823 | 45,045,449 | 37,348,825 | 13,186,906 | 5,678,571 | 10,391,256 | 245,226,097 |
| 3a Demand and Non-Fuel Cost of Purchased Power | | | | | | | 0 |
| 3b Energy Payments to Qualified Facilities | 13,018,458 | 13,395,795 | 16,746,267 | 15,032,327 | 16,283,274 | 16,506,769 | 151,985,517 |
| 4 Energy Cost of Economy Purchases | 15,278,517 | 5,778,055 | 4,134,181 | 1,884,490 | 685,652 | 372,343 | 65,525,644 |
| 5 Adjustments to Fuel Cost | 1,062,230 | 1,065,171 | 1,056,176 | 1,033,326 | 1,030,613 | 3,730,116 | 15,963,449 |
| 6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | <u>298,027,348</u> | <u>401,634,688</u> | <u>318,046,254</u> | <u>222,613,037</u> | <u>171,186,316</u> | <u>214,330,272</u> | <u>2,813,424,416</u> |
| B 1 Jurisdictional mWh Sales | 4,133,349 | 4,277,337 | 4,063,453 | 3,249,518 | 2,800,707 | 3,072,111 | 40,510,215 |
| 2 Non-Jurisdictional mWh Sales | 104,117 | 96,240 | 71,945 | 2,073 | 3,718 | 1,767 | 378,906 |
| 3 TOTAL SALES (Lines B1 + B2) | <u>4,237,466</u> | <u>4,373,577</u> | <u>4,135,398</u> | <u>3,251,591</u> | <u>2,804,424</u> | <u>3,073,878</u> | <u>40,889,121</u> |
| 4 Jurisdictional % of Total Sales (Line B1/B3) | 97.54% | 97.80% | 98.26% | 99.94% | 99.87% | 99.94% | 99.07% |
| C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes) | 197,500,664 | 203,962,091 | 193,114,406 | 152,143,936 | 130,564,631 | 144,352,669 | 1,867,922,882 |
| 2 True-Up Provision | (36,470,185) | (36,470,185) | (36,470,185) | (36,470,185) | (36,470,185) | (36,470,185) | (385,271,647) |
| 2a Incentive Provision | (221,440) | (221,440) | (221,440) | (221,440) | (221,440) | (221,440) | (2,657,280) |
| 2b CEC Bill Credit | 0 | (1,266) | (1,579,402) | (442,897) | (387,310) | (1,464,671) | (3,875,547) |
| 3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | <u>160,809,038</u> | <u>167,269,200</u> | <u>154,843,378</u> | <u>115,009,413</u> | <u>93,485,695</u> | <u>106,196,372</u> | <u>1,476,118,408</u> |
| 4 Fuel & Net Power Transactions (Line A6) | 298,027,348 | 401,634,688 | 318,046,254 | 222,613,037 | 171,186,316 | 214,330,272 | 2,813,424,416 |
| 5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | <u>290,815,107</u> | <u>392,946,013</u> | <u>312,631,821</u> | <u>222,555,630</u> | <u>171,024,358</u> | <u>214,288,439</u> | <u>2,784,623,866</u> |
| 6 Over/(Under) Recovery (Line C3 - Line C5) | (130,006,069) | (225,676,813) | (157,788,443) | (107,546,217) | (77,538,663) | (108,092,067) | (1,308,505,463) |
| 7 Interest Provision | (1,377,755) | (1,868,886) | (2,554,310) | (3,274,359) | (3,863,454) | (4,587,874) | (19,217,791) |
| 8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | <u>(131,383,823)</u> | <u>(227,545,699)</u> | <u>(160,342,752)</u> | <u>(110,820,576)</u> | <u>(81,402,117)</u> | <u>(112,679,940)</u> | <u>(1,327,723,254)</u> |
| 9 Plus: Prior Period Balance | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) | (412,524,152) |
| 10 Plus: Cumulative True-Up Provision | 202,920,725 | 239,390,910 | 275,861,096 | 312,331,281 | 348,801,466 | 385,271,652 | 385,271,652 |
| 11 Subtotal Prior Period True-up | (209,603,427) | (173,133,242) | (136,663,056) | (100,192,871) | (63,722,686) | (27,252,500) | (27,252,500) |
| 12 Regulatory Accounting Adjustment | - | - | - | - | - | - | - |
| 13 TOTAL TRUE-UP BALANCE * | <u>(\$844,535,594)</u> | <u>(\$1,035,611,108)</u> | <u>(\$1,159,483,676)</u> | <u>(\$1,233,834,067)</u> | <u>(\$1,278,765,997)</u> | <u>(\$1,354,975,755)</u> | <u>(1,354,975,755)</u> |

* The \$1.4B Total True-Up Balance on Line 13 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these orders. The \$314.2M was approved to be recovered from March 2022 through February 2023.

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Estimated for the Period of : January 2023 through December 2023

| | DOLLARS | mWh | CENTS/KWH |
|---|------------------|-------------|-----------|
| 1. Fuel Cost of System Net Generation (E3) | 1,346,416,541 | 39,981,448 | 3.3676 |
| 2. Coal Car Investment | 0 | 0 | 0.0000 |
| 3. Adjustment to Fuel Cost | 12,117,289 | 0 | 0.0000 |
| 4. TOTAL COST OF GENERATED POWER | 1,358,533,830 | 39,981,448 | 3.3979 |
| 5. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7) | 35,178,896 | 584,729 | 6.0163 |
| 6. Energy Cost of Economy Purchases (E9) | 5,131,867 | 99,938 | 5.1350 |
| 7. Payments to Qualifying Facilities (E8) | 168,453,242 | 2,456,678 | 6.8570 |
| 8. TOTAL COST OF PURCHASED POWER | 208,764,005 | 3,141,345 | 6.6457 |
| 9. TOTAL AVAILABLE mWh | | 43,122,792 | |
| 10. Fuel Cost of Economy Sales (E6) | (8,341,702) | (204,754) | 4.0740 |
| 10a. Gain on Economy Sales (E6) | (2,181,423) | (204,754) * | 1.0654 |
| 10b. Gain on Total Power Sales - 20% (E6) | 0 | | |
| 11. Fuel Cost of Stratified Sales (E6) | (27,628,838) | (795,047) | 3.4751 |
| 12. TOTAL FUEL COST AND GAINS ON POWER SALES | (38,151,963) | (999,801) | 3.8160 |
| 13. Net Inadvertent Interchange | | | |
| 14. TOTAL FUEL AND NET POWER TRANSACTIONS | 1,529,145,872 | 42,122,991 | 3.6302 |
| 15. Net Unbilled | (12,093,849) * | 192,625 | (0.0305) |
| 16. Company Use | 5,639,640 * | (153,545) | 0.0142 |
| 17. T & D Losses | 91,901,946 * | (2,534,214) | 0.2318 |
| 18. Adjusted System Sales | 1,529,145,872 | 39,640,184 | 3.8458 |
| 19. Wholesale Sales (Excluding Supplemental Sales) | (599,221) | (15,911) | 3.7660 |
| 20. Jurisdictional Sales | 1,528,546,651 | 39,624,273 | 3.8576 |
| 21. Jurisdictional Sales Adjusted for Line Losses x 1.00038 | 1,529,127,498 | 39,624,273 | 3.8591 |
| 22. Prior Period True-Up (Sch E1-A) | (29,069,827) *** | 39,624,273 | (0.0734) |
| 23. Total Jurisdictional Fuel Cost | 1,500,057,671 | 39,624,273 | 3.7857 |
| 24. GPIF ** | (206,463) | 39,624,273 | (0.0005) |
| 25. CEC Bill Credit | 23,953,308 | 39,624,273 | 0.0605 |
| 26. Fuel Factor Adjusted including GPIF & CEC Bill Credit | 1,523,804,516 | 39,624,273 | 3.8456 |
| 27. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH) | | | 3.8460 |

* For Informational Purposes Only

** Based on Jurisdictional Sales

*** True-Up calculation shown below:

| | |
|--|---------------|
| 1) Approved (Over)/Under Recovery to be Recovered in 2023 (See footnote on Schedule E1-A) (Schedule E1-A (Proj), Line 2) | 175,789,361 |
| 2) Total (Over)/Under Recovery to be Included in the April 2023 - December 2023 Projected Period (Schedule E1-A, Line 3 & 6, calculated over 12 & 9 months: ((1,179,186,394 / 21) x 9)-710,224,788. | (204,859,188) |
| 3) Prior Period True-Up | (29,069,827) |

Duke Energy Florida, LLC
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January 2023 through December 2023

| | | |
|---|-----------|--------------------|
| 1. Actual Over/(Under) Recovery January - December 2022 (Schedule E1-B Projected, Page 2 of 2, Section C, Line 9 - Dec 22) | \$ | (1,354,975,755) |
| 2. Approved (Over)/Under Recovery January - December 2022 to be Recovered in 2023 * (Schedule E1-B Projected, page 2 of 2, Section C, Line 10 - Dec 22) | \$ | <u>175,789,361</u> |
| 3. Actual Over/(Under) Recovery January - December 2022 (Schedule E1-B Projected, Page 2 of 2, Section C, Line 11 - Dec 22) | \$ | (1,179,186,394) |
| 4. Jurisdictional mWh Sales (April 2023 - December 2024) | mWh | 71,010,211 |
| 5. True-Up Factor | Cents/kWh | 1.661 |
| 6. Estimated Over/(Under) Recovery January - December 2023 (Schedule E1-B Projected, Page 2 of 2, Section C, Line 8 - Dec 23) | \$ | 710,224,788 |
| 7. Jurisdictional mWh Sales (April 2023 - December 2023) (Projected Period) | mWh | 30,942,219 |
| 8. True-Up Factor (Line 6 / Line 7) | Cents/kWh | (2.295) |

* The \$1.4B Total True-Up Balance on Line 4 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these orders. The \$314.2M was approved to be recovered from March 2022 through February 2023. DEF was previously approved to recover the \$175.8 (\$175.8 = \$123.4 + \$52.4) in 2023.

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(1 MONTH ACTUAL, 11 MONTHS ESTIMATED)
Estimated for the Period of : January 2023 through December 2023

| | JAN ACTUAL | FEB ESTIMATED | MAR ESTIMATED | APR ESTIMATED | MAY ESTIMATED | JUN ESTIMATED | 6 MONTH SUB- TOTAL |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|
| A 1 Fuel Cost of System Generation | \$ 130,389,826 | \$ 88,914,317 | \$ 85,556,307 | \$ 84,391,195 | \$ 110,289,641 | \$ 122,831,414 | \$ 622,372,700 |
| 2 Fuel Cost of Power Sold | (4,793,869) | (2,109,993) | (1,814,599) | (1,961,245) | (2,326,507) | (3,042,868) | (16,049,081) |
| 3 Fuel Cost of Purchased Power | 3,030,313 | 381,455 | 1,268,090 | 3,625,505 | 4,873,042 | 3,057,904 | 16,236,309 |
| 3a Demand and Non-Fuel Cost of Purchased Power | | | | | | | - |
| 3b Energy Payments to Qualified Facilities | 17,700,697 | 12,851,620 | 12,145,159 | 13,572,336 | 14,754,300 | 14,556,988 | 85,581,101 |
| 4 Energy Cost of Economy Purchases | 1,010,183 | 318,934 | 390,558 | 501,374 | 303,325 | 155,798 | 2,680,173 |
| 5 Adjustments to Fuel Cost | 1,028,686 | 1,025,621 | 1,021,964 | 1,018,475 | 1,015,327 | 1,011,801 | 6,121,873 |
| 6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | <u>148,365,837</u> | <u>101,381,954</u> | <u>98,567,479</u> | <u>101,147,641</u> | <u>128,909,128</u> | <u>138,571,037</u> | <u>716,943,076</u> |
| B 1 Jurisdictional KWH Sales | 3,092,996 | 2,819,535 | 2,769,527 | 2,895,758 | 3,173,801 | 3,601,288 | 18,352,905 |
| 2 Non-Jurisdictional KWH Sales | (477) | 865 | 528 | 695 | 1,980 | 2,298 | 5,889 |
| 3 TOTAL SALES (Lines B1 + B2) | <u>3,092,519</u> | <u>2,820,400</u> | <u>2,770,055</u> | <u>2,896,453</u> | <u>3,175,781</u> | <u>3,603,586</u> | <u>18,358,793</u> |
| 4 Jurisdictional % of Total Sales (Line B1/B3) | 100.02% | 99.97% | 99.98% | 99.98% | 99.94% | 99.94% | 99.97% |
| C 1 Jurisdictional Fuel Recovery Revenue | 194,820,704 | 176,418,305 | 173,289,304 | 181,187,578 | 198,584,729 | 225,332,590 | 1,149,633,211 |
| 2 True-Up Provision | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,113) | (87,894,678) |
| 2a Incentive Provision | 17,205 | 17,205 | 17,205 | 17,205 | 17,205 | 17,205 | 103,230 |
| 2b CEC Bill Credit | (462,522) | (887,103) | (1,224,970) | (1,292,426) | (1,416,631) | (1,222,364) | (6,506,016) |
| 3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | <u>179,726,274</u> | <u>160,899,294</u> | <u>157,432,426</u> | <u>165,263,244</u> | <u>182,536,190</u> | <u>209,478,318</u> | <u>1,055,335,747</u> |
| 4 Fuel & Net Power Transactions (Line A6) | 148,365,837 | 101,381,954 | 98,567,479 | 101,147,641 | 128,909,128 | 138,571,037 | 716,943,076 |
| 5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | <u>148,445,116</u> | <u>101,389,387</u> | <u>98,586,143</u> | <u>101,161,802</u> | <u>128,877,699</u> | <u>138,535,287</u> | <u>716,995,435</u> |
| 6 Over/(Under) Recovery (Line C3 - Line C5) | 31,281,158 | 59,509,907 | 58,846,283 | 64,101,442 | 53,658,491 | 70,943,031 | 338,340,312 |
| 7 Interest Provision | (4,981,720) | (4,775,784) | (4,517,532) | (4,249,728) | (3,990,623) | (3,717,755) | (26,233,142) |
| 8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | <u>26,299,438</u> | <u>54,734,123</u> | <u>54,328,751</u> | <u>59,851,714</u> | <u>49,667,868</u> | <u>67,225,276</u> | <u>312,107,170</u> |
| 9 Plus: Prior Period Balance | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) |
| 10 Plus: Cumulative True-Up Provision | 14,649,113 | 29,298,226 | 43,947,339 | 58,596,452 | 73,245,565 | 87,894,678 | 87,894,678 |
| 11 Subtotal Prior Period True-up | (1,340,326,642) | (1,325,677,529) | (1,311,028,416) | (1,296,379,303) | (1,281,730,190) | (1,267,081,077) | (1,267,081,077) |
| 12 Regulatory Accounting Adjustment | - | - | - | - | - | - | - |
| 13 TOTAL TRUE-UP BALANCE | <u>(\$1,314,027,204)</u> | <u>(\$1,244,643,968)</u> | <u>(\$1,175,666,103)</u> | <u>(\$1,101,165,276)</u> | <u>(\$1,036,848,295)</u> | <u>(\$954,973,908)</u> | <u>(\$954,973,908)</u> |

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(1 MONTH ACTUAL, 11 MONTHS ESTIMATED)
Estimated for the Period of : January 2023 through December 2023

| | JUL ESTIMATED | AUG ESTIMATED | SEPT ESTIMATED | OCT ESTIMATED | NOV ESTIMATED | DEC ESTIMATED | 12 MONTH PERIOD |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| A 1 Fuel Cost of System Generation | \$ 139,448,023 | \$ 138,893,255 | \$ 123,090,430 | \$ 105,542,779 | \$ 101,782,400 | \$ 115,286,954 | \$ 1,346,416,541 |
| 2 Fuel Cost of Power Sold | (3,948,251) | (4,162,351) | (3,062,256) | (3,483,229) | (2,634,022) | (4,812,774) | (38,151,963) |
| 3 Fuel Cost of Purchased Power | 3,157,655 | 1,987,547 | 3,722,096 | 4,101,536 | 4,209,521 | 1,764,233 | 35,178,896 |
| 3a Demand and Non-Fuel Cost of Purchased Power | | | | | | | 0 |
| 3b Energy Payments to Qualified Facilities | 15,214,571 | 15,165,576 | 14,687,927 | 10,949,217 | 11,536,449 | 15,318,401 | 168,453,242 |
| 4 Energy Cost of Economy Purchases | 153,743 | 167,505 | 267,530 | 545,122 | 711,846 | 605,949 | 5,131,867 |
| 5 Adjustments to Fuel Cost | 1,008,135 | 1,004,577 | 1,001,031 | 997,609 | 993,694 | 990,369 | 12,117,289 |
| 6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5) | <u>155,033,877</u> | <u>153,056,108</u> | <u>139,706,758</u> | <u>118,653,034</u> | <u>116,599,888</u> | <u>129,153,131</u> | <u>1,529,145,872</u> |
| B 1 Jurisdictional KWH Sales | 3,869,188 | 4,016,162 | 3,937,202 | 3,600,986 | 3,024,835 | 2,822,995 | 39,624,273 |
| 2 Non-Jurisdictional KWH Sales | 1,986 | 1,987 | 1,923 | 2,183 | 691 | 1,253 | 15,911 |
| 3 TOTAL SALES (Lines B1 + B2) | <u>3,871,174</u> | <u>4,018,149</u> | <u>3,939,125</u> | <u>3,603,169</u> | <u>3,025,526</u> | <u>2,824,248</u> | <u>39,640,184</u> |
| 4 Jurisdictional % of Total Sales (Line B1/B3) | 99.95% | 99.95% | 99.95% | 99.94% | 99.98% | 99.96% | 99.96% |
| C 1 Jurisdictional Fuel Recovery Revenue | 242,095,093 | 251,291,256 | 246,350,729 | 225,313,694 | 189,263,926 | 176,634,797 | 2,480,582,706 |
| 2 True-Up Provision | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,113) | (14,649,118) | (175,789,361) |
| 2a Incentive Provision | 17,205 | 17,205 | 17,205 | 17,205 | 17,205 | 17,208 | 206,463 |
| 2b CEC Bill Credit | (2,467,468) | (3,485,155) | (3,275,487) | (3,190,234) | (2,689,185) | (2,339,763) | (23,953,308) |
| 3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a) | <u>224,995,717</u> | <u>233,174,193</u> | <u>228,443,334</u> | <u>207,491,552</u> | <u>171,942,833</u> | <u>159,663,124</u> | <u>2,281,046,501</u> |
| 4 Fuel & Net Power Transactions (Line A6) | 155,033,877 | 153,056,108 | 139,706,758 | 118,653,034 | 116,599,888 | 129,153,131 | 1,529,145,872 |
| 5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier) | <u>155,013,224</u> | <u>153,038,555</u> | <u>139,691,625</u> | <u>118,626,202</u> | <u>116,617,562</u> | <u>129,144,895</u> | <u>1,529,127,498</u> |
| 6 Over/(Under) Recovery (Line C3 - Line C5) | 69,982,494 | 80,135,638 | 88,751,709 | 88,865,350 | 55,325,271 | 30,518,229 | 751,919,002 |
| 7 Interest Provision | (3,413,341) | (3,090,599) | (2,731,550) | (2,354,835) | (2,039,218) | (1,831,529) | (41,694,214) |
| 8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD | <u>66,569,152</u> | <u>77,045,039</u> | <u>86,020,158</u> | <u>86,510,515</u> | <u>53,286,053</u> | <u>28,686,699</u> | <u>710,224,788</u> |
| 9 Plus: Prior Period Balance | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) | (1,354,975,755) |
| 10 Plus: Cumulative True-Up Provision | 102,543,791 | 117,192,904 | 131,842,017 | 146,491,130 | 161,140,243 | 175,789,361 | 175,789,361 |
| 11 Subtotal Prior Period True-up | (1,252,431,964) | (1,237,782,851) | (1,223,133,738) | (1,208,484,625) | (1,193,835,512) | (1,179,186,394) | (1,179,186,394) |
| 12 Regulatory Accounting Adjustment | - | - | - | - | - | - | - |
| 13 TOTAL TRUE-UP BALANCE | <u>(\$873,755,642)</u> | <u>(\$782,061,490)</u> | <u>(\$681,392,218)</u> | <u>(\$580,232,590)</u> | <u>(\$512,297,424)</u> | <u>(\$468,961,606)</u> | <u>(\$468,961,606)</u> |

Duke Energy Florida, LLC
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : January 2023 through December 2023

| | |
|---|------------------------|
| 1. Total Amount to be Recovered - April 2023 - December 2024 (Schedule E1-A, Line 3) | \$ 1,179,186,394 |
| 2. Jurisdictional Sales (April 2023 - December 2024) | 71,010,211 mWh |
| 3. Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10) | 1.661 Cents/kWh |
| 4. Total Amount to be Recovered - April 2023 - December 2023 (Schedule E1-A, Line 4) | \$ (710,224,788) |
| 5. Jurisdictional Sales (April 2023 - December 2023) | 30,942,219 mWh |
| 6. Midcourse Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10) | (2.295) Cents/kWh |
| 7. Total Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10) | (0.634) Cents/kWh |
| 8. 2023 Current Jurisdictional Cost per kWh as approved in Order No. PSC-2023-0026-FOF-EI | <u>6.257</u> Cents/kWh |
| 9. Proposed Jurisdictional Cost per kWh | 5.623 Cents/kWh |
| 10. Effective Jurisdictional Sales (See Below) | 70,908,370 mWh |
| 11. Effective Jurisdictional Sales (See Below) | 30,897,708 mWh |

LEVELIZED FUEL FACTORS:

| | |
|---|--------------------------|
| 12. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-2023-0026-FOF-EI | 6.266 Cents/kWh |
| 13. Total Proposed Midcourse Adjustment ((Line 1/Line 10/10)+(Line 4/Line 11/10)) | <u>(0.636)</u> Cents/kWh |
| 14. Fuel Factor at Secondary Metering (Line 12 + Line 13) | 5.630 Cents/kWh |
| 15. Fuel Factor at Primary Metering | 5.574 Cents/kWh |
| 16. Fuel Factor at Transmission Metering | 5.517 Cents/kWh |

TIERED FUEL FACTORS:

| | |
|---|-----------------|
| 17. Fuel Factor - First Tier (0-1000 kWh) | 5.302 Cents/kWh |
| 18. Fuel Factor - Second Tier (Over 1000 kWh) | 6.372 Cents/kWh |

| | <u>JURISDICTIONAL SALES (mWh)</u> | |
|--------------------------|-----------------------------------|-------------------|
| <u>METERING VOLTAGE:</u> | <u>METER</u> | <u>SECONDARY</u> |
| Distribution Secondary | 62,985,004 | 62,985,004 |
| Distribution Primary | 5,866,318 | 5,807,655 |
| Transmission | 2,158,889 | 2,115,711 |
| Total | <u>71,010,211</u> | <u>70,908,370</u> |

| | <u>JURISDICTIONAL SALES (mWh)</u> | |
|--------------------------|-----------------------------------|-------------------|
| <u>METERING VOLTAGE:</u> | <u>METER</u> | <u>SECONDARY</u> |
| Distribution Secondary | 27,443,160 | 27,443,160 |
| Distribution Primary | 2,547,068 | 2,521,597 |
| Transmission | 951,992 | 932,952 |
| Total | <u>30,942,219</u> | <u>30,897,708</u> |

Duke Energy Florida, LLC
 Calculation of Final Fuel Cost Factors
 Estimated for the Period of : January 2023 through December 2023

| Line: | Metering Voltage | -----Time of Use----- | | | | | |
|-------|------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------|---------------------------|---------------------------------|
| | | First Tier Factor Cents/kWh | Second Tier Factor Cents/kWh | Levelized Factors Cents/kWh | On-Peak Multiplier 1.228 | Off-Peak Multiplier 1.006 | Super Off-Peak Multiplier 0.746 |
| 1. | Distribution Secondary | 5.302 | 6.372 | 5.630 | 6.914 | 5.664 | 4.200 |
| 2. | Distribution Primary | -- | -- | 5.574 | 6.845 | 5.607 | 4.158 |
| 3. | Transmission | -- | -- | 5.517 | 6.775 | 5.550 | 4.116 |
| 4. | Lighting Service | -- | -- | 5.270 | -- | -- | -- |

Line 4 calculated at secondary rate of 5.63 * (13.2% * On-Peak Multiplier 1.228 + 48.6% * Off-Peak Multiplier 1.006+ 38.2% * Super Off-Peak Multiplier 0.746).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

| Mo/Yr | ON-PEAK PERIOD | | | OFF-PEAK PERIOD | | | SUPER OFF-PEAK PERIOD | | | TOTAL | | |
|--------|-------------------------|---------------|-------------------------------|-------------------------|---------------|-------------------------------|-------------------------|---------------|-------------------------------|-------------------------|---------------|-------------------------------|
| | System mWh Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) | System mWh Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) | System mWh Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) | System mWh Requirements | Marginal Cost | Average Marginal Cost (¢/kWh) |
| Jan-23 | 782,114 | 60,342,200 | 7.715 | 2,203,351 | 136,504,642 | 6.195 | 0 | 0 | 0.000 | 2,985,465 | 196,846,841 | 6.594 |
| Feb-23 | 700,761 | 51,033,199 | 7.283 | 1,928,234 | 116,602,362 | 6.047 | 0 | 0 | 0.000 | 2,628,995 | 167,635,561 | 6.376 |
| Mar-23 | 301,948 | 24,595,490 | 8.146 | 2,005,721 | 122,411,351 | 6.103 | 510,774 | 25,303,591 | 4.954 | 2,818,442 | 172,310,432 | 6.114 |
| Apr-23 | 300,660 | 20,903,190 | 6.952 | 2,100,525 | 113,366,939 | 5.397 | 502,437 | 19,995,797 | 3.980 | 2,903,623 | 154,265,925 | 5.313 |
| May-23 | 385,450 | 24,357,300 | 6.319 | 2,565,054 | 132,036,613 | 5.148 | 599,184 | 22,509,228 | 3.757 | 3,549,689 | 178,903,142 | 5.040 |
| Jun-23 | 424,578 | 26,713,245 | 6.292 | 2,784,633 | 154,309,793 | 5.541 | 682,697 | 27,133,212 | 3.974 | 3,891,908 | 208,156,250 | 5.348 |
| Jul-23 | 395,322 | 24,601,340 | 6.223 | 3,003,473 | 166,341,699 | 5.538 | 743,655 | 30,617,549 | 4.117 | 4,142,450 | 221,560,588 | 5.349 |
| Aug-23 | 451,317 | 27,600,542 | 6.116 | 2,937,471 | 164,679,675 | 5.606 | 724,848 | 29,254,483 | 4.036 | 4,113,635 | 221,534,700 | 5.385 |
| Sep-23 | 377,931 | 23,912,052 | 6.327 | 2,772,303 | 151,133,053 | 5.452 | 685,261 | 27,398,504 | 3.998 | 3,835,495 | 202,443,609 | 5.278 |
| Oct-23 | 355,220 | 23,209,223 | 6.534 | 2,398,024 | 124,680,041 | 5.199 | 589,457 | 22,872,965 | 3.880 | 3,342,701 | 170,762,229 | 5.109 |
| Nov-23 | 280,712 | 17,803,863 | 6.342 | 1,957,406 | 95,993,636 | 4.904 | 496,498 | 19,314,340 | 3.890 | 2,734,617 | 133,111,839 | 4.868 |
| Dec-23 | 705,142 | 39,274,019 | 5.570 | 2,227,627 | 100,651,183 | 4.518 | 0 | 0 | 0.000 | 2,932,770 | 139,925,202 | 4.771 |
| TOTAL | 5,461,156 | 364,345,663 | 6.672 | 28,883,822 | 1,578,710,987 | 5.466 | 5,534,812 | 224,399,668 | 4.054 | 39,879,790 | 2,167,456,318 | 5.435 |

MARGINAL FUEL COST
 WEIGHTING MULTIPLIER

ON-PEAK
 1.228

OFF-PEAK
 1.006

SUPER OFF-PEAK
 0.746

AVERAGE
 1.000

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2023 through December 2023

| | | Actual | Estimated | Estimated | Estimated | Estimated | Estimated | |
|--|------------------|-------------|------------|------------|------------|-------------|-------------|-------------|
| | | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Subtotal |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 | LIGHT OIL | 822,863 | 1,091,176 | 1,539,222 | 742,043 | 1,204,771 | 1,569,492 | 6,969,567 |
| 2 | COAL | 2,063,905 | 2,141,693 | 6,147,938 | 975,392 | 9,265,816 | 9,895,686 | 30,490,430 |
| 3 | GAS | 127,503,058 | 85,681,448 | 77,869,147 | 82,673,760 | 99,819,054 | 111,366,236 | 584,912,703 |
| 4 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | TOTAL \$ | 130,389,826 | 88,914,317 | 85,556,307 | 84,391,195 | 110,289,641 | 122,831,414 | 622,372,700 |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 6 | LIGHT OIL | 370 | 4,959 | 5,929 | 3,357 | 4,012 | 5,811 | 24,439 |
| 7 | COAL | 34,601 | 25,575 | 107,356 | 0 | 173,187 | 189,279 | 529,998 |
| 8 | GAS | 2,733,308 | 2,532,740 | 2,612,455 | 2,812,758 | 3,167,756 | 3,422,404 | 17,281,421 |
| 9 | SOLAR | 121,307 | 141,087 | 199,788 | 213,989 | 271,600 | 269,045 | 1,216,816 |
| 10 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | TOTAL MWH | 2,889,586 | 2,704,361 | 2,925,528 | 3,030,104 | 3,616,555 | 3,886,539 | 19,052,673 |
| UNITS OF FUEL BURNED | | | | | | | | |
| 12 | LIGHT OIL BBL | 4,630 | 8,583 | 11,552 | 5,717 | 8,819 | 12,010 | 51,311 |
| 13 | COAL TON | 16,302 | 11,989 | 53,800 | 0 | 88,154 | 95,598 | 265,843 |
| 14 | GAS MCF | 19,530,265 | 18,109,394 | 18,869,954 | 20,422,010 | 23,465,840 | 25,002,017 | 125,399,480 |
| 15 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BTUS BURNED (MMBTU) | | | | | | | | |
| 16 | LIGHT OIL | 24,440 | 49,995 | 67,307 | 33,298 | 51,358 | 69,954 | 296,352 |
| 17 | COAL | 369,925 | 275,608 | 1,238,736 | 0 | 2,033,492 | 2,206,776 | 6,124,537 |
| 18 | GAS | 20,070,861 | 18,109,394 | 18,869,954 | 20,422,010 | 23,465,840 | 25,002,017 | 125,940,076 |
| 19 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | TOTAL MMBTU | 20,465,227 | 18,434,997 | 20,175,997 | 20,455,308 | 25,550,690 | 27,278,747 | 132,360,966 |
| GENERATION MIX (% MWH) | | | | | | | | |
| 21 | LIGHT OIL | 0.01% | 0.18% | 0.20% | 0.11% | 0.11% | 0.15% | 0.13% |
| 22 | COAL | 1.20% | 0.95% | 3.67% | 0.00% | 4.79% | 4.87% | 2.78% |
| 23 | GAS | 94.59% | 93.65% | 89.30% | 92.83% | 87.59% | 88.06% | 90.70% |
| 24 | SOLAR | 4.20% | 5.22% | 6.83% | 7.06% | 7.51% | 6.92% | 6.39% |
| 25 | OTHER | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26 | TOTAL % | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| FUEL COST PER UNIT | | | | | | | | |
| 27 | LIGHT OIL \$/BBL | 177.72 | 127.13 | 133.24 | 129.80 | 136.61 | 130.68 | 135.83 |
| 28 | COAL \$/TON | 126.60 | 178.64 | 114.27 | 0.00 | 105.11 | 103.51 | 114.69 |
| 29 | GAS \$/MCF | 6.53 | 4.73 | 4.13 | 4.05 | 4.25 | 4.45 | 4.66 |
| 30 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FUEL COST PER MMBTU (\$/MMBTU) | | | | | | | | |
| 31 | LIGHT OIL | 33.67 | 21.83 | 22.87 | 22.29 | 23.46 | 22.44 | 23.52 |
| 32 | COAL | 5.58 | 7.77 | 4.96 | 0.00 | 4.56 | 4.48 | 4.98 |
| 33 | GAS | 6.35 | 4.73 | 4.13 | 4.05 | 4.25 | 4.45 | 4.64 |
| 34 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | TOTAL \$/MMBTU | 6.37 | 4.82 | 4.24 | 4.13 | 4.32 | 4.50 | 4.70 |
| BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 36 | LIGHT OIL | 66,122 | 10,082 | 11,352 | 9,918 | 12,800 | 12,037 | 12,126 |
| 37 | COAL | 10,691 | 10,776 | 11,539 | 0 | 11,742 | 11,659 | 11,556 |
| 38 | GAS | 7,343 | 7,150 | 7,223 | 7,260 | 7,408 | 7,305 | 7,288 |
| 39 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | TOTAL BTU/KWH | 7,082 | 6,817 | 6,897 | 6,751 | 7,065 | 7,019 | 6,947 |
| GENERATED FUEL COST PER KWH (C/KWH) | | | | | | | | |
| 41 | LIGHT OIL | 222.62 | 22.01 | 25.96 | 22.10 | 30.03 | 27.01 | 28.52 |
| 42 | COAL | 5.96 | 8.37 | 5.73 | 0.00 | 5.35 | 5.23 | 5.75 |
| 43 | GAS | 4.66 | 3.38 | 2.98 | 2.94 | 3.15 | 3.25 | 3.38 |
| 44 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | TOTAL C/KWH | 4.51 | 3.29 | 2.92 | 2.79 | 3.05 | 3.16 | 3.27 |

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type

Estimated for the Period of : January 2023 through December 2023

| | | Estimated | Estimated | Estimated | Estimated | Estimated | Estimated | |
|--|------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| | | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Total |
| FUEL COST OF SYSTEM NET GENERATION (\$) | | | | | | | | |
| 1 | LIGHT OIL | 1,314,367 | 1,343,620 | 1,609,530 | 1,011,618 | 744,031 | 1,345,145 | 14,337,878 |
| 2 | COAL | 10,340,436 | 11,426,180 | 7,742,201 | 1,630,436 | 975,392 | 1,041,646 | 63,646,721 |
| 3 | GAS | 127,793,220 | 126,123,455 | 113,738,699 | 102,900,725 | 100,062,977 | 112,900,163 | 1,268,431,942 |
| 4 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | TOTAL \$ | 139,448,023 | 138,893,255 | 123,090,430 | 105,542,779 | 101,782,400 | 115,286,954 | 1,346,416,541 |
| SYSTEM NET GENERATION (MWH) | | | | | | | | |
| 6 | LIGHT OIL | 4,798 | 4,875 | 6,012 | 4,862 | 3,313 | 5,919 | 54,219 |
| 7 | COAL | 201,961 | 235,369 | 154,058 | 16,721 | 0 | 1,642 | 1,139,749 |
| 8 | GAS | 3,612,803 | 3,560,669 | 3,380,158 | 3,075,017 | 2,539,846 | 2,774,650 | 36,224,565 |
| 9 | SOLAR | 271,175 | 254,883 | 235,734 | 227,051 | 191,189 | 166,068 | 2,562,915 |
| 10 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | TOTAL MWH | 4,090,737 | 4,055,797 | 3,775,962 | 3,323,651 | 2,734,348 | 2,948,279 | 39,981,448 |
| UNITS OF FUEL BURNED | | | | | | | | |
| 12 | LIGHT OIL BBL | 10,232 | 10,619 | 12,703 | 8,115 | 5,586 | 10,415 | 108,981 |
| 13 | COAL TON | 102,477 | 115,571 | 75,828 | 8,146 | 0 | 749 | 568,614 |
| 14 | GAS MCF | 26,547,170 | 26,216,476 | 25,101,368 | 22,725,042 | 19,485,910 | 20,264,573 | 265,740,019 |
| 15 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BTUS BURNED (MMBTU) | | | | | | | | |
| 16 | LIGHT OIL | 59,609 | 61,846 | 73,989 | 47,251 | 32,543 | 60,682 | 632,272 |
| 17 | COAL | 2,370,882 | 2,678,694 | 1,760,062 | 189,311 | 0 | 17,435 | 13,140,921 |
| 18 | GAS | 26,547,170 | 26,216,476 | 25,101,368 | 22,725,042 | 19,485,910 | 20,264,573 | 266,280,615 |
| 19 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | TOTAL MMBTU | 28,977,661 | 28,957,016 | 26,935,419 | 22,961,604 | 19,518,453 | 20,342,690 | 280,053,809 |
| GENERATION MIX (% MWH) | | | | | | | | |
| 21 | LIGHT OIL | 0.12% | 0.12% | 0.16% | 0.15% | 0.12% | 0.20% | 0.14% |
| 22 | COAL | 4.94% | 5.80% | 4.08% | 0.50% | 0.00% | 0.06% | 2.85% |
| 23 | GAS | 88.32% | 87.79% | 89.52% | 92.52% | 92.89% | 94.11% | 90.60% |
| 24 | SOLAR | 6.63% | 6.28% | 6.24% | 6.83% | 6.99% | 5.63% | 6.41% |
| 25 | OTHER | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26 | TOTAL % | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% | 100.00% |
| FUEL COST PER UNIT | | | | | | | | |
| 27 | LIGHT OIL \$/BBL | 128.46 | 126.53 | 126.70 | 124.66 | 133.20 | 129.15 | 131.56 |
| 28 | COAL \$/TON | 100.90 | 98.87 | 102.10 | 200.15 | 0.00 | 1390.72 | 111.93 |
| 29 | GAS \$/MCF | 4.81 | 4.81 | 4.53 | 4.53 | 5.14 | 5.57 | 4.77 |
| 30 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FUEL COST PER MMBTU (\$/MMBTU) | | | | | | | | |
| 31 | LIGHT OIL | 22.05 | 21.73 | 21.75 | 21.41 | 22.86 | 22.17 | 22.68 |
| 32 | COAL | 4.36 | 4.27 | 4.40 | 8.61 | 0.00 | 59.75 | 4.84 |
| 33 | GAS | 4.81 | 4.81 | 4.53 | 4.53 | 5.14 | 5.57 | 4.76 |
| 34 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35 | TOTAL \$/MMBTU | 4.81 | 4.80 | 4.57 | 4.60 | 5.22 | 5.67 | 4.81 |
| BTU BURNED PER KWH (BTU/KWH) | | | | | | | | |
| 36 | LIGHT OIL | 12,423 | 12,685 | 12,307 | 9,718 | 9,823 | 10,252 | 11,662 |
| 37 | COAL | 11,739 | 11,381 | 11,425 | 11,322 | 0 | 10,618 | 11,530 |
| 38 | GAS | 7,348 | 7,363 | 7,426 | 7,390 | 7,672 | 7,303 | 7,351 |
| 39 | OTHER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | TOTAL BTU/KWH | 7,084 | 7,140 | 7,133 | 6,909 | 7,138 | 6,900 | 7,005 |
| GENERATED FUEL COST PER KWH (C/KWH) | | | | | | | | |
| 41 | LIGHT OIL | 27.39 | 27.56 | 26.77 | 20.80 | 22.46 | 22.73 | 26.44 |
| 42 | COAL | 5.12 | 4.85 | 5.03 | 9.75 | 0.00 | 63.44 | 5.58 |
| 43 | GAS | 3.54 | 3.54 | 3.36 | 3.35 | 3.94 | 4.07 | 3.50 |
| 44 | OTHER | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45 | TOTAL C/KWH | 3.41 | 3.42 | 3.26 | 3.18 | 3.72 | 3.91 | 3.37 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Feb-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 12,710 | 2.6 | 89.29 | 41.3 | 10,901 COAL | 6,027 TONS | 22.99 | 138,551 | 1,074,003 | 8.45 |
| 2 CRYSTAL RIVER | 5 | 712 | 12,865 | 2.7 | 91.07 | 37.6 | 10,653 COAL | 5,962 TONS | 22.99 | 137,057 | 1,067,690 | 8.30 |
| 3 ANCLOTE | 1 | 517 | 48,765 | 14.0 | 92.50 | 19.3 | 11,813 GAS | 576,046 MCF | 1.00 | 576,046 | 2,414,982 | 4.95 |
| 4 ANCLOTE | 2 | 521 | 12,639 | 3.6 | 92.50 | 21.1 | 12,520 GAS | 158,234 MCF | 1.00 | 158,234 | 1,057,929 | 8.37 |
| 5 BARTOW | 1-4 | 1,279 | 362 | 0.1 | 89.11 | 3.0 | 14,945 GAS | 5,406 MCF | 1.00 | 5,406 | 25,571 | 7.07 |
| 6 BARTOWCC | 1 | 1279 | 551,787 | 64.2 | 81.99 | 69.1 | 7,187 GAS | 3,965,717 MCF | 1.00 | 3,965,717 | 18,756,557 | 3.40 |
| 7 CITRUS CC | 1-2 | 1640 | 994,220 | 90.2 | 94.46 | 95.5 | 6,560 GAS | 6,522,484 MCF | 1.00 | 6,522,484 | 30,849,241 | 3.10 |
| 8 DEBARY | 1-10 | 785 | 6,118 | 1.3 | 80.25 | 10.0 | 12,824 GAS | 78,453 MCF | 1.00 | 78,453 | 371,058 | 6.07 |
| 9 HINES | 1-4 | 2,204 | 727,754 | 49.4 | 73.30 | 73.2 | 7,210 GAS | 5,247,013 MCF | 1.00 | 5,247,013 | 24,816,673 | 3.41 |
| 10 INT CITY | 1-14 | 1,186 | 4,416 | 0.6 | 93.88 | 7.3 | 12,555 GAS | 55,440 MCF | 1.00 | 55,440 | 262,212 | 5.94 |
| 11 OSPREY | 1 | 505 | 92,945 | 27.4 | 81.96 | 88.1 | 7,726 GAS | 718,119 MCF | 1.00 | 718,119 | 3,396,468 | 3.65 |
| 12 SUWANNEE CT | 1-3 | 200 | 3,003 | 2.3 | 81.88 | 30.5 | 12,705 GAS | 38,150 MCF | 1.00 | 38,150 | 180,436 | 6.01 |
| 13 TIGER BAY | 1 | 225 | 58,934 | 39.0 | 88.93 | 94.6 | 7,561 GAS | 445,598 MCF | 1.00 | 445,598 | 2,107,532 | 3.58 |
| 14 UNIV OF FLA. | 1 | 47 | 31,800 | 100.7 | 94.64 | 106.4 | 9,394 GAS | 298,734 MCF | 1.00 | 298,734 | 1,442,789 | 4.54 |
| 15 BARTOW | 1-4 | 228 | 213 | 0.4 | 89.11 | 16.8 | 15,595 LIGHT OIL | 570 BBLS | 5.82 | 3,318 | 75,411 | 35.44 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 64.2 | 81.99 | 69.1 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 209 | 0.1 | 93.75 | 22.6 | 13,384 LIGHT OIL | 481 BBLS | 5.82 | 2,800 | 62,205 | 29.73 |
| 18 DEBARY | 1-10 | 785 | 861 | 1.3 | 80.25 | 10.0 | 12,833 LIGHT OIL | 1,896 BBLS | 5.82 | 11,049 | 260,839 | 30.30 |
| 19 HINESCC | 1-4 | 2,204 | 3,564 | 49.4 | 73.30 | 73.2 | 7,065 LIGHT OIL | 4,322 BBLS | 5.82 | 25,179 | 427,354 | 11.99 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 0 | 0.0 | 93.88 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 12,796 | 0.00 |
| 22 SUWANNEE CT | 1-3 | 200 | 112 | 2.3 | 81.88 | 4.3 | 12,726 LIGHT OIL | 245 BBLS | 5.82 | 1,424 | 33,452 | 29.90 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 1,069 BBLS | 5.82 | 6,225 | 219,119 | 0.00 |
| 24 SOLAR | 1 | 888 | 141,087 | 23.6 | 0.00 | 24.4 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 2,704,361 | | | | | | | 18,434,997 | 88,914,317 | 3.29 |

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Mar-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 104,376 | 19.2 | 86.45 | 30.3 | 11,561 COAL | 52,409 TONS | 23.02 | 1,206,698 | 5,523,280 | 5.29 |
| 2 CRYSTAL RIVER | 5 | 712 | 2,980 | 0.6 | 88.39 | 34.9 | 10,751 COAL | 1,391 TONS | 23.03 | 32,038 | 624,658 | 20.96 |
| 3 ANCLOTE | 1 | 517 | 18,140 | 4.7 | 18.26 | 23.1 | 11,513 GAS | 208,841 MCF | 1.00 | 208,841 | 1,183,276 | 6.52 |
| 4 ANCLOTE | 2 | 521 | 53,401 | 13.8 | 91.29 | 29.1 | 11,714 GAS | 625,509 MCF | 1.00 | 625,509 | 2,258,281 | 4.23 |
| 5 BARTOW | 1-4 | 1,279 | 623 | 0.1 | 88.79 | 3.3 | 13,855 GAS | 8,628 MCF | 1.00 | 8,628 | 35,587 | 5.71 |
| 6 BARTOWCC | 1 | 1279 | 708,988 | 74.5 | 95.78 | 76.6 | 7,170 GAS | 5,083,524 MCF | 1.00 | 5,083,524 | 20,968,700 | 2.96 |
| 7 CITRUS CC | 1-2 | 1640 | 731,842 | 60.0 | 57.74 | 98.2 | 6,567 GAS | 4,805,837 MCF | 1.00 | 4,805,837 | 19,823,290 | 2.71 |
| 8 DEBARY | 1-10 | 785 | 11,176 | 2.1 | 79.68 | 11.1 | 12,434 GAS | 138,962 MCF | 1.00 | 138,962 | 573,195 | 5.13 |
| 9 HINES | 1-4 | 2,204 | 945,868 | 57.9 | 75.81 | 76.7 | 7,203 GAS | 6,813,086 MCF | 1.00 | 6,813,086 | 28,102,860 | 2.97 |
| 10 INT CITY | 1-14 | 1,186 | 8,364 | 1.1 | 84.33 | 7.3 | 12,369 GAS | 103,458 MCF | 1.00 | 103,458 | 426,745 | 5.10 |
| 11 OSPREY | 1 | 505 | 0 | 0.0 | 0.00 | 0.0 | 0 GAS | 0 MCF | 0.00 | 0 | 0 | 0.00 |
| 12 SUWANNEE CT | 1-3 | 200 | 916 | 0.7 | 44.24 | 28.6 | 12,753 GAS | 11,684 MCF | 1.00 | 11,684 | 48,193 | 5.26 |
| 13 TIGER BAY | 1 | 225 | 97,256 | 58.1 | 90.32 | 93.8 | 7,542 GAS | 733,486 MCF | 1.00 | 733,486 | 3,025,508 | 3.11 |
| 14 UNIV OF FLA. | 1 | 47 | 35,880 | 102.6 | 96.45 | 106.3 | 9,391 GAS | 336,939 MCF | 1.00 | 336,939 | 1,423,512 | 3.97 |
| 15 BARTOW | 1-4 | 228 | 227 | 0.5 | 88.79 | 18.6 | 15,174 LIGHT OIL | 591 BBLS | 5.83 | 3,444 | 78,112 | 34.42 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 74.5 | 95.78 | 76.6 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 215 | 0.1 | 93.39 | 23.2 | 13,389 LIGHT OIL | 493 BBLS | 5.83 | 2,872 | 63,728 | 29.71 |
| 18 DEBARY | 1-10 | 785 | 983 | 2.1 | 79.68 | 11.1 | 12,617 LIGHT OIL | 2,129 BBLS | 5.83 | 12,404 | 290,475 | 29.55 |
| 19 HINESCC | 1-4 | 2,204 | 2,793 | 57.9 | 75.81 | 76.7 | 6,988 LIGHT OIL | 3,350 BBLS | 5.83 | 19,515 | 345,406 | 12.37 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 1,656 | 1.1 | 84.33 | 7.3 | 12,366 LIGHT OIL | 3,514 BBLS | 5.83 | 20,475 | 477,849 | 28.86 |
| 22 SUWANNEE CT | 1-3 | 200 | 56 | 0.7 | 44.24 | 4.7 | 12,666 LIGHT OIL | 122 BBLS | 5.83 | 712 | 17,689 | 31.47 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 1,353 BBLS | 5.83 | 7,885 | 265,963 | 0.00 |
| 24 SOLAR | 1 | 888 | 199,788 | 30.2 | 0.00 | 29.4 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 2,925,528 | | | | | | | 20,175,997 | 85,556,307 | 2.92 |

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Apr-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 0 | 0.0 | 89.67 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 487,696 | 0.00 |
| 2 CRYSTAL RIVER | 5 | 712 | 0 | 0.0 | 93.33 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 487,696 | 0.00 |
| 3 ANCLOTE | 1 | 517 | 0 | 0.0 | 0.00 | 0.0 | 0 GAS | 0 MCF | 0.00 | 0 | 530,094 | 0.00 |
| 4 ANCLOTE | 2 | 521 | 64,675 | 17.2 | 96.00 | 28.0 | 12,128 GAS | 784,376 MCF | 1.00 | 784,376 | 2,644,772 | 4.09 |
| 5 BARTOW | 1-4 | 1,279 | 320 | 0.1 | 89.75 | 3.0 | 14,607 GAS | 4,677 MCF | 1.00 | 4,677 | 18,930 | 5.91 |
| 6 BARTOWCC | 1 | 1279 | 645,958 | 70.1 | 93.33 | 75.2 | 7,477 GAS | 4,829,657 MCF | 1.00 | 4,829,657 | 19,548,672 | 3.03 |
| 7 CITRUS CC | 1-2 | 1640 | 1,009,750 | 85.5 | 82.34 | 87.9 | 6,658 GAS | 6,722,875 MCF | 1.00 | 6,722,875 | 27,211,722 | 2.69 |
| 8 DEBARY | 1-10 | 785 | 3,416 | 0.8 | 73.02 | 9.5 | 13,432 GAS | 45,876 MCF | 1.00 | 45,876 | 185,688 | 5.44 |
| 9 HINES | 1-4 | 2,204 | 937,199 | 59.2 | 71.92 | 82.8 | 7,293 GAS | 6,834,621 MCF | 1.00 | 6,834,621 | 27,664,030 | 2.95 |
| 10 INT CITY | 1-14 | 1,186 | 9,894 | 1.2 | 81.62 | 7.4 | 12,611 GAS | 124,775 MCF | 1.00 | 124,775 | 505,040 | 5.10 |
| 11 OSPREY | 1 | 505 | 0 | 0.0 | 0.00 | 0.0 | 0 GAS | 0 MCF | 0.00 | 0 | 0 | 0.00 |
| 12 SUWANNEE CT | 1-3 | 200 | 2,511 | 1.8 | 83.33 | 31.4 | 12,520 GAS | 31,431 MCF | 1.00 | 31,431 | 127,223 | 5.07 |
| 13 TIGER BAY | 1 | 225 | 125,235 | 77.3 | 90.67 | 101.4 | 7,297 GAS | 913,825 MCF | 1.00 | 913,825 | 3,698,825 | 2.95 |
| 14 UNIV OF FLA. | 1 | 47 | 13,800 | 40.8 | 35.83 | 106.4 | 9,413 GAS | 129,897 MCF | 1.00 | 129,897 | 538,764 | 3.90 |
| 15 BARTOW | 1-4 | 228 | 214 | 0.3 | 89.75 | 16.7 | 15,745 LIGHT OIL | 578 BBLS | 5.82 | 3,365 | 76,477 | 35.78 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 70.1 | 93.33 | 75.2 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 209 | 0.1 | 92.67 | 22.7 | 13,397 LIGHT OIL | 482 BBLS | 5.82 | 2,804 | 62,331 | 29.78 |
| 18 DEBARY | 1-10 | 785 | 857 | 0.8 | 73.02 | 9.5 | 13,423 LIGHT OIL | 1,975 BBLS | 5.82 | 11,508 | 270,667 | 31.57 |
| 19 HINESCC | 1-4 | 2,204 | 1,906 | 59.2 | 71.92 | 82.8 | 7,029 LIGHT OIL | 2,300 BBLS | 5.82 | 13,399 | 251,632 | 13.20 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 43 | 1.2 | 81.62 | 7.4 | 14,571 LIGHT OIL | 108 BBLS | 5.82 | 628 | 27,062 | 62.79 |
| 22 SUWANNEE CT | 1-3 | 200 | 127 | 1.8 | 83.33 | 31.8 | 12,516 LIGHT OIL | 274 BBLS | 5.82 | 1,594 | 37,200 | 29.21 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 16,674 | 0.00 |
| 24 SOLAR | 1 | 888 | 213,989 | 33.5 | 0.00 | 30.6 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 3,030,104 | | | | | | | 20,455,308 | 84,391,195 | 2.79 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: May-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 142,648 | 26.2 | 84.19 | 31.0 | 11,839 COAL | 73,210 TONS | 23.07 | 1,688,772 | 7,369,083 | 5.17 |
| 2 CRYSTAL RIVER | 5 | 712 | 30,539 | 5.8 | 87.42 | 29.4 | 11,288 COAL | 14,944 TONS | 23.07 | 344,720 | 1,896,733 | 6.21 |
| 3 ANCLOTE | 1 | 517 | 67,861 | 17.6 | 46.02 | 35.2 | 11,030 GAS | 748,471 MCF | 1.00 | 748,471 | 3,490,681 | 5.14 |
| 4 ANCLOTE | 2 | 521 | 103,476 | 26.7 | 94.19 | 34.6 | 11,731 GAS | 1,213,849 MCF | 1.00 | 1,213,849 | 4,854,239 | 4.69 |
| 5 BARTOW | 1-4 | 1,279 | 327 | 0.1 | 68.06 | 3.0 | 14,098 GAS | 4,612 MCF | 1.00 | 4,612 | 19,613 | 6.00 |
| 6 BARTOWCC | 1 | 1279 | 668,112 | 70.2 | 98.06 | 71.6 | 7,390 GAS | 4,937,618 MCF | 1.00 | 4,937,618 | 20,997,608 | 3.14 |
| 7 CITRUS CC | 1-2 | 1640 | 1,056,089 | 86.6 | 95.16 | 91.0 | 6,559 GAS | 6,927,031 MCF | 1.00 | 6,927,031 | 29,457,743 | 2.79 |
| 8 DEBARY | 1-10 | 785 | 6,372 | 1.2 | 74.27 | 9.2 | 12,847 GAS | 81,870 MCF | 1.00 | 81,870 | 348,159 | 5.46 |
| 9 HINES | 1-4 | 2,204 | 1,055,647 | 64.6 | 88.24 | 72.9 | 7,396 GAS | 7,807,378 MCF | 1.00 | 7,807,378 | 33,201,492 | 3.15 |
| 10 INT CITY | 1-14 | 1,186 | 14,055 | 1.6 | 82.07 | 6.3 | 12,828 GAS | 180,293 MCF | 1.00 | 180,293 | 766,712 | 5.46 |
| 11 OSPREY | 1 | 505 | 119,710 | 31.9 | 62.89 | 100.9 | 7,761 GAS | 929,119 MCF | 1.00 | 929,119 | 3,951,152 | 3.30 |
| 12 SUWANNEE CT | 1-3 | 200 | 399 | 0.3 | 85.49 | 23.2 | 13,593 GAS | 5,420 MCF | 1.00 | 5,420 | 23,046 | 5.78 |
| 13 TIGER BAY | 1 | 225 | 45,083 | 26.9 | 42.23 | 83.5 | 7,607 GAS | 342,948 MCF | 1.00 | 342,948 | 1,458,412 | 3.23 |
| 14 UNIV OF FLA. | 1 | 47 | 30,624 | 87.6 | 93.55 | 93.6 | 9,379 GAS | 287,231 MCF | 1.00 | 287,231 | 1,250,197 | 4.08 |
| 15 BARTOW | 1-4 | 228 | 170 | 0.3 | 68.06 | 16.8 | 15,943 LIGHT OIL | 465 BBLS | 5.82 | 2,708 | 62,563 | 36.83 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 70.2 | 98.06 | 71.6 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 150 | 0.1 | 92.58 | 16.2 | 13,850 LIGHT OIL | 356 BBLS | 5.82 | 2,072 | 47,201 | 31.55 |
| 18 DEBARY | 1-10 | 785 | 734 | 1.2 | 74.27 | 9.2 | 13,282 LIGHT OIL | 1,674 BBLS | 5.82 | 9,744 | 231,994 | 31.62 |
| 19 HINESCC | 1-4 | 2,204 | 2,845 | 64.6 | 88.24 | 72.9 | 7,146 LIGHT OIL | 3,489 BBLS | 5.82 | 20,326 | 365,997 | 12.87 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 48 | 1.6 | 82.07 | 6.3 | 13,864 LIGHT OIL | 115 BBLS | 5.82 | 671 | 28,027 | 57.91 |
| 22 SUWANNEE CT | 1-3 | 200 | 66 | 0.3 | 85.49 | 16.6 | 13,539 LIGHT OIL | 155 BBLS | 5.82 | 897 | 21,785 | 32.88 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 2,565 BBLS | 5.82 | 14,940 | 447,204 | 0.00 |
| 24 SOLAR | 1 | 1038 | 271,600 | 35.2 | 0.00 | 32.3 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 3,616,555 | | | | | | | 25,550,690 | 110,289,641 | 3.05 |

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jun-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 142,879 | 27.1 | 86.33 | 31.4 | 11,811 COAL | 73,106 TONS | 23.08 | 1,687,574 | 7,306,101 | 5.11 |
| 2 CRYSTAL RIVER | 5 | 712 | 46,400 | 9.1 | 85.67 | 31.0 | 11,190 COAL | 22,492 TONS | 23.08 | 519,202 | 2,589,585 | 5.58 |
| 3 ANCLOTE | 1 | 517 | 115,379 | 31.0 | 90.67 | 33.6 | 11,021 GAS | 1,271,638 MCF | 1.00 | 1,271,638 | 5,169,266 | 4.48 |
| 4 ANCLOTE | 2 | 521 | 39,571 | 10.5 | 93.67 | 37.8 | 11,642 GAS | 460,688 MCF | 1.00 | 460,688 | 2,545,032 | 6.43 |
| 5 BARTOW | 1-4 | 1,279 | 75 | 0.0 | 39.33 | 2.7 | 14,228 GAS | 1,070 MCF | 1.00 | 1,070 | 4,765 | 6.34 |
| 6 BARTOWCC | 1 | 1279 | 645,988 | 70.1 | 96.33 | 72.8 | 7,384 GAS | 4,769,909 MCF | 1.00 | 4,769,909 | 21,241,085 | 3.29 |
| 7 CITRUS CC | 1-2 | 1640 | 1,091,668 | 92.5 | 97.00 | 95.4 | 6,522 GAS | 7,119,454 MCF | 1.00 | 7,119,454 | 31,703,944 | 2.90 |
| 8 DEBARY | 1-10 | 785 | 1,944 | 0.5 | 79.20 | 8.6 | 12,851 GAS | 24,984 MCF | 1.00 | 24,984 | 111,258 | 5.72 |
| 9 HINES | 1-4 | 2,204 | 1,187,145 | 75.0 | 95.59 | 78.5 | 7,320 GAS | 8,689,518 MCF | 1.00 | 8,689,518 | 38,695,666 | 3.26 |
| 10 INT CITY | 1-14 | 1,186 | 2,644 | 0.4 | 80.10 | 6.1 | 12,895 GAS | 34,094 MCF | 1.00 | 34,094 | 151,826 | 5.74 |
| 11 OSPREY | 1 | 505 | 199,454 | 54.9 | 96.19 | 97.8 | 7,686 GAS | 1,532,962 MCF | 1.00 | 1,532,962 | 6,826,498 | 3.42 |
| 12 SUWANNEE CT | 1-3 | 200 | 242 | 0.2 | 85.00 | 26.1 | 13,659 GAS | 3,304 MCF | 1.00 | 3,304 | 14,708 | 6.08 |
| 13 TIGER BAY | 1 | 225 | 107,669 | 66.5 | 91.33 | 87.6 | 7,500 GAS | 807,522 MCF | 1.00 | 807,522 | 3,596,010 | 3.34 |
| 14 UNIV OF FLA. | 1 | 47 | 30,624 | 90.5 | 96.67 | 93.6 | 9,368 GAS | 286,874 MCF | 1.00 | 286,874 | 1,306,178 | 4.27 |
| 15 BARTOW | 1-4 | 228 | 96 | 0.1 | 39.33 | 15.0 | 15,534 LIGHT OIL | 255 BBLS | 5.82 | 1,485 | 36,776 | 38.47 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 70.1 | 96.33 | 72.8 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 163 | 0.1 | 94.25 | 17.6 | 13,840 LIGHT OIL | 386 BBLS | 5.82 | 2,249 | 50,877 | 31.31 |
| 18 DEBARY | 1-10 | 785 | 760 | 0.5 | 79.20 | 8.6 | 13,238 LIGHT OIL | 1,728 BBLS | 5.82 | 10,059 | 238,698 | 31.41 |
| 19 HINESCC | 1-4 | 2,204 | 3,549 | 75.0 | 95.59 | 78.5 | 7,109 LIGHT OIL | 4,332 BBLS | 5.82 | 25,234 | 451,217 | 12.71 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 1,173 | 0.4 | 80.10 | 6.1 | 12,807 LIGHT OIL | 2,578 BBLS | 5.82 | 15,023 | 353,170 | 30.11 |
| 22 SUWANNEE CT | 1-3 | 200 | 71 | 0.2 | 85.00 | 35.5 | 13,577 LIGHT OIL | 166 BBLS | 5.82 | 964 | 23,250 | 32.74 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 2,565 BBLS | 5.82 | 14,940 | 415,504 | 0.00 |
| 24 SOLAR | 1 | 1188 | 269,045 | 31.5 | 0.00 | 26.8 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 3,886,539 | | | | | | | 27,278,747 | 122,831,414 | 3.16 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jul-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 152,195 | 27.9 | 91.61 | 30.5 | 11,887 COAL | 78,200 TONS | 23.14 | 1,809,217 | 7,648,270 | 5.03 |
| 2 CRYSTAL RIVER | 5 | 712 | 49,766 | 9.4 | 87.42 | 29.4 | 11,286 COAL | 24,277 TONS | 23.14 | 561,665 | 2,692,166 | 5.41 |
| 3 ANCLOTE | 1 | 517 | 78,449 | 20.4 | 91.94 | 34.9 | 10,991 GAS | 862,222 MCF | 1.00 | 862,222 | 4,441,739 | 5.66 |
| 4 ANCLOTE | 2 | 521 | 114,242 | 29.5 | 90.00 | 31.9 | 11,871 GAS | 1,356,218 MCF | 1.00 | 1,356,218 | 6,234,944 | 5.46 |
| 5 BARTOW | 1-4 | 1,279 | 208 | 0.0 | 90.16 | 2.8 | 14,159 GAS | 2,946 MCF | 1.00 | 2,946 | 14,177 | 6.81 |
| 6 BARTOWCC | 1 | 1279 | 658,286 | 69.2 | 94.52 | 73.2 | 7,389 GAS | 4,864,162 MCF | 1.00 | 4,864,162 | 23,409,748 | 3.56 |
| 7 CITRUS CC | 1-2 | 1640 | 1,136,529 | 93.1 | 96.78 | 96.2 | 6,518 GAS | 7,407,851 MCF | 1.00 | 7,407,851 | 35,651,755 | 3.14 |
| 8 DEBARY | 1-10 | 785 | 1,925 | 0.4 | 80.61 | 8.9 | 12,790 GAS | 24,619 MCF | 1.00 | 24,619 | 118,485 | 6.16 |
| 9 HINES | 1-4 | 2,204 | 1,252,511 | 76.6 | 96.21 | 79.7 | 7,304 GAS | 9,148,146 MCF | 1.00 | 9,148,146 | 44,027,277 | 3.52 |
| 10 INT CITY | 1-14 | 1,186 | 1,516 | 0.2 | 71.87 | 6.3 | 12,777 GAS | 19,374 MCF | 1.00 | 19,374 | 93,242 | 6.15 |
| 11 OSPREY | 1 | 505 | 223,280 | 59.4 | 96.55 | 97.6 | 7,654 GAS | 1,709,048 MCF | 1.00 | 1,709,048 | 8,225,135 | 3.68 |
| 12 SUWANNEE CT | 1-3 | 200 | 321 | 0.3 | 86.45 | 22.6 | 13,584 GAS | 4,363 MCF | 1.00 | 4,363 | 20,996 | 6.54 |
| 13 TIGER BAY | 1 | 225 | 113,856 | 68.0 | 90.32 | 88.3 | 7,478 GAS | 851,400 MCF | 1.00 | 851,400 | 4,097,530 | 3.60 |
| 14 UNIV OF FLA. | 1 | 47 | 31,680 | 90.6 | 96.77 | 93.6 | 9,369 GAS | 296,821 MCF | 1.00 | 296,821 | 1,458,192 | 4.60 |
| 15 BARTOW | 1-4 | 228 | 191 | 0.2 | 90.16 | 15.9 | 15,975 LIGHT OIL | 523 BBLS | 5.83 | 3,047 | 69,612 | 36.50 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 69.2 | 94.52 | 73.2 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 154 | 0.1 | 93.63 | 16.7 | 13,847 LIGHT OIL | 366 BBLS | 5.83 | 2,131 | 48,414 | 31.46 |
| 18 DEBARY | 1-10 | 785 | 674 | 0.4 | 80.61 | 8.9 | 13,214 LIGHT OIL | 1,531 BBLS | 5.83 | 8,912 | 213,476 | 31.65 |
| 19 HINESCC | 1-4 | 2,204 | 3,652 | 76.6 | 96.21 | 79.7 | 7,104 LIGHT OIL | 4,452 BBLS | 5.83 | 25,939 | 468,826 | 12.84 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 42 | 0.2 | 71.87 | 6.3 | 14,595 LIGHT OIL | 105 BBLS | 5.83 | 613 | 26,679 | 63.52 |
| 22 SUWANNEE CT | 1-3 | 200 | 86 | 0.3 | 86.45 | 42.8 | 13,519 LIGHT OIL | 198 BBLS | 5.83 | 1,156 | 27,469 | 32.12 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 3,057 BBLS | 5.83 | 17,811 | 459,891 | 0.00 |
| 24 SOLAR | 1 | 1188 | 271,175 | 30.7 | 0.00 | 27.3 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 4,090,737 | | | | | | | 28,977,661 | 139,448,023 | 3.41 |

Duke Energy Florida, LLC
System Net Generation and Fuel Cost

Amended DEF's Response to Staff's DR-2; Q#3

Schedule E4 (Proj)

Estimated for the Period of: Aug-23

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| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 89,352 | 16.4 | 90.65 | 32.5 | 11,728 COAL | 45,214 TONS | 23.18 | 1,047,962 | 4,570,717 | 5.12 |
| 2 CRYSTAL RIVER | 5 | 712 | 146,017 | 27.6 | 87.42 | 31.6 | 11,168 COAL | 70,357 TONS | 23.18 | 1,630,732 | 6,855,463 | 4.69 |
| 3 ANCLOTE | 1 | 517 | 95,272 | 24.8 | 92.58 | 28.9 | 11,217 GAS | 1,068,676 MCF | 1.00 | 1,068,676 | 5,203,022 | 5.46 |
| 4 ANCLOTE | 2 | 521 | 96,590 | 24.9 | 88.71 | 28.0 | 12,144 GAS | 1,172,985 MCF | 1.00 | 1,172,985 | 5,578,744 | 5.78 |
| 5 BARTOW | 1-4 | 1,279 | 201 | 0.0 | 90.16 | 3.0 | 14,199 GAS | 2,856 MCF | 1.00 | 2,856 | 13,735 | 6.83 |
| 6 BARTOWCC | 1 | 1279 | 657,143 | 69.1 | 95.48 | 72.3 | 7,384 GAS | 4,852,098 MCF | 1.00 | 4,852,098 | 23,337,244 | 3.55 |
| 7 CITRUS CC | 1-2 | 1640 | 1,123,066 | 92.0 | 95.97 | 95.9 | 6,522 GAS | 7,324,179 MCF | 1.00 | 7,324,179 | 35,227,270 | 3.14 |
| 8 DEBARY | 1-10 | 785 | 1,578 | 0.4 | 80.06 | 8.8 | 12,871 GAS | 20,313 MCF | 1.00 | 20,313 | 97,697 | 6.19 |
| 9 HINES | 1-4 | 2,204 | 1,231,211 | 75.3 | 96.61 | 77.9 | 7,304 GAS | 8,992,416 MCF | 1.00 | 8,992,416 | 43,251,023 | 3.51 |
| 10 INT CITY | 1-14 | 1,186 | 2,952 | 0.3 | 92.29 | 6.1 | 12,891 GAS | 38,054 MCF | 1.00 | 38,054 | 183,031 | 6.20 |
| 11 OSPREY | 1 | 505 | 202,117 | 53.8 | 96.56 | 98.8 | 7,684 GAS | 1,553,107 MCF | 1.00 | 1,553,107 | 7,470,014 | 3.70 |
| 12 SUWANNEE CT | 1-3 | 200 | 829 | 0.6 | 86.29 | 22.9 | 13,621 GAS | 11,292 MCF | 1.00 | 11,292 | 54,311 | 6.55 |
| 13 TIGER BAY | 1 | 225 | 118,240 | 70.6 | 91.94 | 88.2 | 7,490 GAS | 885,623 MCF | 1.00 | 885,623 | 4,259,600 | 3.60 |
| 14 UNIV OF FLA. | 1 | 47 | 31,469 | 90.0 | 96.13 | 93.6 | 9,370 GAS | 294,877 MCF | 1.00 | 294,877 | 1,447,764 | 4.60 |
| 15 BARTOW | 1-4 | 228 | 186 | 0.2 | 90.16 | 17.0 | 15,836 LIGHT OIL | 506 BBLS | 5.83 | 2,948 | 67,479 | 36.25 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 69.1 | 95.48 | 72.3 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 154 | 0.1 | 94.20 | 16.6 | 13,857 LIGHT OIL | 366 BBLS | 5.83 | 2,127 | 48,318 | 31.48 |
| 18 DEBARY | 1-10 | 785 | 701 | 0.4 | 80.06 | 8.8 | 13,261 LIGHT OIL | 1,598 BBLS | 5.83 | 9,300 | 221,810 | 31.63 |
| 19 HINESCC | 1-4 | 2,204 | 3,737 | 75.3 | 96.61 | 77.9 | 7,107 LIGHT OIL | 4,559 BBLS | 5.83 | 26,563 | 485,071 | 12.98 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.83 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 12 | 0.3 | 92.29 | 0.0 | 15,083 LIGHT OIL | 31 BBLS | 5.83 | 181 | 16,897 | 140.81 |
| 22 SUWANNEE CT | 1-3 | 200 | 85 | 0.6 | 86.29 | 14.2 | 13,588 LIGHT OIL | 199 BBLS | 5.83 | 1,156 | 27,478 | 32.30 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 3,360 BBLS | 5.83 | 19,571 | 476,567 | 0.00 |
| 24 SOLAR | 1 | 1188 | 254,883 | 28.8 | 0.00 | 26.6 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 4,055,797 | | | | | | | 28,957,016 | 138,893,255 | 3.42 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Sep-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 35,233 | 6.7 | 90.67 | 30.1 | 11,919 COAL | 18,092 TONS | 23.21 | 419,945 | 2,086,822 | 5.92 |
| 2 CRYSTAL RIVER | 5 | 712 | 118,825 | 23.2 | 78.05 | 29.5 | 11,278 COAL | 57,736 TONS | 23.21 | 1,340,117 | 5,655,379 | 4.76 |
| 3 ANCLOTE | 1 | 517 | 113,473 | 30.5 | 91.67 | 36.5 | 10,923 GAS | 1,239,501 MCF | 1.00 | 1,239,501 | 5,681,677 | 5.01 |
| 4 ANCLOTE | 2 | 521 | 114,637 | 30.6 | 92.33 | 32.9 | 11,775 GAS | 1,349,894 MCF | 1.00 | 1,349,894 | 6,048,514 | 5.28 |
| 5 BARTOW | 1-4 | 1,279 | 265 | 0.0 | 88.83 | 2.9 | 14,084 GAS | 3,734 MCF | 1.00 | 3,734 | 16,918 | 6.38 |
| 6 BARTOWCC | 1 | 1279 | 625,549 | 67.9 | 92.67 | 73.3 | 7,395 GAS | 4,625,919 MCF | 1.00 | 4,625,919 | 20,955,832 | 3.35 |
| 7 CITRUS CC | 1-2 | 1640 | 964,917 | 81.7 | 84.17 | 84.6 | 6,521 GAS | 6,292,133 MCF | 1.00 | 6,292,133 | 28,503,932 | 2.95 |
| 8 DEBARY | 1-10 | 785 | 2,306 | 0.5 | 79.53 | 8.8 | 12,863 GAS | 29,661 MCF | 1.00 | 29,661 | 134,368 | 5.83 |
| 9 HINES | 1-4 | 2,204 | 1,204,969 | 76.2 | 94.05 | 80.9 | 7,297 GAS | 8,792,778 MCF | 1.00 | 8,792,778 | 39,832,079 | 3.31 |
| 10 INT CITY | 1-14 | 1,186 | 5,409 | 0.8 | 81.95 | 6.3 | 12,828 GAS | 69,392 MCF | 1.00 | 69,392 | 314,352 | 5.81 |
| 11 OSPREY | 1 | 505 | 217,448 | 59.8 | 96.95 | 94.2 | 7,639 GAS | 1,661,030 MCF | 1.00 | 1,661,030 | 7,524,618 | 3.46 |
| 12 SUWANNEE CT | 1-3 | 200 | 242 | 0.2 | 61.00 | 28.9 | 13,654 GAS | 3,310 MCF | 1.00 | 3,310 | 14,999 | 6.19 |
| 13 TIGER BAY | 1 | 225 | 101,903 | 62.9 | 89.33 | 88.3 | 7,475 GAS | 761,770 MCF | 1.00 | 761,770 | 3,450,888 | 3.39 |
| 14 UNIV OF FLA. | 1 | 47 | 29,040 | 85.8 | 91.50 | 93.6 | 9,375 GAS | 272,246 MCF | 1.00 | 272,246 | 1,260,522 | 4.34 |
| 15 BARTOW | 1-4 | 228 | 186 | 0.3 | 88.83 | 16.5 | 15,895 LIGHT OIL | 507 BBLs | 5.82 | 2,953 | 67,529 | 36.35 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 67.9 | 92.67 | 73.3 | 0 LIGHT OIL | 0 BBLs | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 167 | 0.1 | 94.59 | 18.1 | 13,835 LIGHT OIL | 397 BBLs | 5.82 | 2,309 | 52,097 | 31.21 |
| 18 DEBARY | 1-10 | 785 | 730 | 0.5 | 79.53 | 8.8 | 13,256 LIGHT OIL | 1,663 BBLs | 5.82 | 9,680 | 229,925 | 31.49 |
| 19 HINESCC | 1-4 | 2,204 | 3,643 | 76.2 | 94.05 | 80.9 | 7,098 LIGHT OIL | 4,439 BBLs | 5.82 | 25,858 | 478,411 | 13.13 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLs | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 1,239 | 0.8 | 81.95 | 6.3 | 12,871 LIGHT OIL | 2,738 BBLs | 5.82 | 15,951 | 373,182 | 30.11 |
| 22 SUWANNEE CT | 1-3 | 200 | 47 | 0.2 | 61.00 | 23.5 | 13,579 LIGHT OIL | 109 BBLs | 5.82 | 638 | 16,017 | 34.09 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 2,850 BBLs | 5.82 | 16,600 | 392,369 | 0.00 |
| 24 SOLAR | 1 | 1190 | 235,734 | 27.5 | 0.00 | 25.8 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 3,775,962 | | | | | | | 26,935,419 | 123,090,430 | 3.26 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Oct-23

Amended DEF's Response to Staff's DR-2; Q#3

Schedule E4 (Proj)

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 16,721 | 3.1 | 88.06 | 38.7 | 11,322 COAL | 8,146 TONS | 23.24 | 189,311 | 1,178,998 | 7.05 |
| 2 CRYSTAL RIVER | 5 | 712 | 0 | 0.0 | 0.00 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 451,438 | 0.00 |
| 3 ANCLOTE | 1 | 517 | 106,502 | 27.7 | 94.52 | 32.9 | 11,027 GAS | 1,174,373 MCF | 1.00 | 1,174,373 | 5,220,572 | 4.90 |
| 4 ANCLOTE | 2 | 521 | 85,887 | 22.2 | 91.29 | 31.4 | 11,885 GAS | 1,020,802 MCF | 1.00 | 1,020,802 | 4,717,932 | 5.49 |
| 5 BARTOW | 1-4 | 1,279 | 322 | 0.1 | 89.20 | 2.9 | 14,051 GAS | 4,518 MCF | 1.00 | 4,518 | 20,453 | 6.36 |
| 6 BARTOWCC | 1 | 1279 | 581,550 | 61.1 | 86.53 | 65.3 | 7,582 GAS | 4,409,264 MCF | 1.00 | 4,409,264 | 19,962,635 | 3.43 |
| 7 CITRUS CC | 1-2 | 1640 | 1,052,492 | 86.3 | 91.29 | 92.0 | 6,540 GAS | 6,883,808 MCF | 1.00 | 6,883,808 | 31,165,965 | 2.96 |
| 8 DEBARY | 1-10 | 785 | 4,946 | 1.0 | 80.00 | 9.1 | 12,890 GAS | 63,746 MCF | 1.00 | 63,746 | 288,611 | 5.84 |
| 9 HINES | 1-4 | 2,204 | 923,728 | 56.5 | 70.81 | 79.9 | 7,189 GAS | 6,640,421 MCF | 1.00 | 6,640,421 | 30,064,048 | 3.25 |
| 10 INT CITY | 1-14 | 1,186 | 12,913 | 1.5 | 87.55 | 6.4 | 12,809 GAS | 165,402 MCF | 1.00 | 165,402 | 748,845 | 5.80 |
| 11 OSPREY | 1 | 505 | 197,338 | 52.5 | 96.36 | 95.8 | 7,663 GAS | 1,512,127 MCF | 1.00 | 1,512,127 | 6,846,050 | 3.47 |
| 12 SUWANNEE CT | 1-3 | 200 | 207 | 0.2 | 48.41 | 24.5 | 13,632 GAS | 2,826 MCF | 1.00 | 2,826 | 12,794 | 6.17 |
| 13 TIGER BAY | 1 | 225 | 93,504 | 55.9 | 88.71 | 87.1 | 7,498 GAS | 701,110 MCF | 1.00 | 701,110 | 3,174,229 | 3.39 |
| 14 UNIV OF FLA. | 1 | 47 | 15,629 | 44.7 | 47.06 | 93.7 | 9,383 GAS | 146,645 MCF | 1.00 | 146,645 | 678,591 | 4.34 |
| 15 BARTOW | 1-4 | 228 | 196 | 0.3 | 89.20 | 16.2 | 15,877 LIGHT OIL | 534 BBLS | 5.81 | 3,105 | 70,637 | 36.12 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 61.1 | 86.53 | 65.3 | 0 LIGHT OIL | 0 BBLS | 5.81 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 159 | 0.1 | 93.79 | 17.2 | 13,836 LIGHT OIL | 377 BBLS | 5.81 | 2,193 | 49,671 | 31.34 |
| 18 DEBARY | 1-10 | 785 | 758 | 1.0 | 80.00 | 9.1 | 13,286 LIGHT OIL | 1,729 BBLS | 5.81 | 10,065 | 238,156 | 31.44 |
| 19 HINESCC | 1-4 | 2,204 | 3,547 | 56.5 | 70.81 | 79.9 | 7,114 LIGHT OIL | 4,332 BBLS | 5.81 | 25,234 | 472,254 | 13.31 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.81 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 166 | 1.5 | 87.55 | 6.4 | 14,512 LIGHT OIL | 414 BBLS | 5.81 | 2,409 | 67,208 | 40.49 |
| 22 SUWANNEE CT | 1-3 | 200 | 38 | 0.2 | 48.41 | 18.8 | 13,529 LIGHT OIL | 88 BBLS | 5.81 | 510 | 13,197 | 35.01 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 641 BBLS | 5.81 | 3,735 | 100,495 | 0.00 |
| 24 SOLAR | 1 | 1190 | 227,051 | 25.7 | 0.00 | 25.8 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 3,323,651 | | | | | | | 22,961,604 | 105,542,779 | 3.18 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Nov-23

Amended DEF's Response to Staff's DR-2; Q#3
 Schedule E4 (Proj)
 Page 10 of 11

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 0 | 0.0 | 85.00 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 487,696 | 0.00 |
| 2 CRYSTAL RIVER | 5 | 712 | 0 | 0.0 | 0.00 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 487,696 | 0.00 |
| 3 ANCLOTE | 1 | 517 | 94,978 | 25.5 | 93.00 | 32.1 | 10,989 GAS | 1,043,753 MCF | 1.00 | 1,043,753 | 5,267,373 | 5.55 |
| 4 ANCLOTE | 2 | 521 | 80,560 | 21.5 | 91.00 | 32.6 | 11,355 GAS | 914,741 MCF | 1.00 | 914,741 | 4,786,547 | 5.94 |
| 5 BARTOW | 1-4 | 1,279 | 400 | 0.1 | 89.17 | 3.6 | 13,339 GAS | 5,332 MCF | 1.00 | 5,332 | 27,370 | 6.85 |
| 6 BARTOWCC | 1 | 1279 | 194,368 | 21.1 | 34.70 | 22.8 | 11,206 GAS | 2,178,110 MCF | 1.00 | 2,178,110 | 11,181,319 | 5.75 |
| 7 CITRUS CC | 1-2 | 1640 | 769,787 | 65.2 | 62.83 | 101.6 | 6,558 GAS | 5,047,887 MCF | 1.00 | 5,047,887 | 25,913,307 | 3.37 |
| 8 DEBARY | 1-10 | 785 | 14,561 | 2.7 | 80.23 | 11.4 | 12,406 GAS | 180,637 MCF | 1.00 | 180,637 | 927,300 | 6.37 |
| 9 HINES | 1-4 | 2,204 | 985,505 | 62.2 | 71.71 | 86.7 | 7,089 GAS | 6,986,310 MCF | 1.00 | 6,986,310 | 35,864,196 | 3.64 |
| 10 INT CITY | 1-14 | 1,186 | 7,217 | 0.8 | 92.76 | 7.3 | 12,372 GAS | 89,287 MCF | 1.00 | 89,287 | 458,365 | 6.35 |
| 11 OSPREY | 1 | 505 | 233,667 | 64.3 | 96.19 | 101.2 | 7,604 GAS | 1,776,749 MCF | 1.00 | 1,776,749 | 9,120,933 | 3.90 |
| 12 SUWANNEE CT | 1-3 | 200 | 1,689 | 1.3 | 61.23 | 30.0 | 12,635 GAS | 21,345 MCF | 1.00 | 21,345 | 109,573 | 6.49 |
| 13 TIGER BAY | 1 | 225 | 122,915 | 75.9 | 91.33 | 95.3 | 7,489 GAS | 920,481 MCF | 1.00 | 920,481 | 4,725,285 | 3.84 |
| 14 UNIV OF FLA. | 1 | 47 | 34,200 | 101.1 | 95.00 | 106.4 | 9,394 GAS | 321,278 MCF | 1.00 | 321,278 | 1,681,409 | 4.92 |
| 15 BARTOW | 1-4 | 228 | 241 | 0.4 | 89.17 | 20.1 | 14,802 LIGHT OIL | 612 BBLs | 5.83 | 3,568 | 80,222 | 33.28 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 21.1 | 34.70 | 22.8 | 0 LIGHT OIL | 0 BBLs | 5.83 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 209 | 0.1 | 93.17 | 22.6 | 13,384 LIGHT OIL | 481 BBLs | 5.83 | 2,800 | 62,163 | 29.71 |
| 18 DEBARY | 1-10 | 785 | 949 | 2.7 | 80.23 | 11.4 | 12,600 LIGHT OIL | 2,052 BBLs | 5.83 | 11,956 | 279,041 | 29.41 |
| 19 HINESCC | 1-4 | 2,204 | 1,801 | 62.2 | 71.71 | 86.7 | 7,104 LIGHT OIL | 2,196 BBLs | 5.83 | 12,795 | 259,786 | 14.42 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLs | 5.83 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 0 | 0.0 | 92.76 | 0.0 | 0 LIGHT OIL | 0 BBLs | 5.83 | 0 | 12,796 | 0.00 |
| 22 SUWANNEE CT | 1-3 | 200 | 113 | 1.3 | 61.23 | 11.3 | 12,646 LIGHT OIL | 245 BBLs | 5.83 | 1,424 | 33,349 | 29.62 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLs | 5.83 | 0 | 16,674 | 0.00 |
| 24 SOLAR | 1 | 1190 | 191,189 | 22.3 | 0.00 | 23.4 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 2,734,348 | | | | | | | 19,518,453 | 101,782,400 | 3.72 |

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Dec-23

| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) |
|---------------------|-------------------|----------------------|---------------------|------------------------|-------------------|------------------------------|------------------|---------------------|----------------------------|---------------------|--------------------------|---------------------------|
| PLANT/UNIT | NET CAPACITY (MW) | NET GENERATION (MWH) | CAPACITY FACTOR (%) | EQUIV AVAIL FACTOR (%) | OUTPUT FACTOR (%) | AVG. NET HEAT RATE (BTU/KWH) | FUEL TYPE | FUEL BURNED (UNITS) | FUEL HEAT VALUE (BTU/UNIT) | FUEL BURNED (MMBTU) | AS BURNED FUEL COST (\$) | FUEL COST PER KWH (C/KWH) |
| 1 CRYSTAL RIVER | 4 | 732 | 0 | 0.0 | 87.74 | 0.0 | 0 COAL | 0 TONS | 0.00 | 0 | 487,771 | 0.00 |
| 2 CRYSTAL RIVER | 5 | 712 | 1,642 | 0.3 | 68.97 | 38.4 | 10,618 COAL | 749 TONS | 23.28 | 17,435 | 553,875 | 33.73 |
| 3 ANCLOTE | 1 | 517 | 44,649 | 11.6 | 95.16 | 24.0 | 11,391 GAS | 508,603 MCF | 1.00 | 508,603 | 2,843,260 | 6.37 |
| 4 ANCLOTE | 2 | 521 | 43,010 | 11.1 | 94.84 | 23.3 | 12,170 GAS | 523,425 MCF | 1.00 | 523,425 | 2,904,771 | 6.75 |
| 5 BARTOW | 1-4 | 1,279 | 704 | 0.1 | 90.40 | 3.5 | 13,894 GAS | 9,775 MCF | 1.00 | 9,775 | 54,446 | 7.74 |
| 6 BARTOWCC | 1 | 1279 | 472,405 | 49.6 | 75.71 | 51.3 | 7,860 GAS | 3,713,072 MCF | 1.00 | 3,713,072 | 20,680,510 | 4.38 |
| 7 CITRUS CC | 1-2 | 1640 | 1,010,203 | 82.8 | 85.26 | 96.5 | 6,559 GAS | 6,626,321 MCF | 1.00 | 6,626,321 | 36,906,288 | 3.65 |
| 8 DEBARY | 1-10 | 785 | 9,022 | 1.7 | 80.16 | 10.8 | 12,624 GAS | 113,900 MCF | 1.00 | 113,900 | 634,390 | 7.03 |
| 9 HINES | 1-4 | 2,204 | 935,900 | 57.2 | 81.30 | 77.7 | 7,151 GAS | 6,692,395 MCF | 1.00 | 6,692,395 | 37,274,301 | 3.98 |
| 10 INT CITY | 1-14 | 1,186 | 7,284 | 1.0 | 93.64 | 7.2 | 12,540 GAS | 91,346 MCF | 1.00 | 91,346 | 508,768 | 6.98 |
| 11 OSPREY | 1 | 505 | 144,964 | 38.6 | 95.90 | 97.0 | 7,619 GAS | 1,104,542 MCF | 1.00 | 1,104,542 | 6,151,915 | 4.24 |
| 12 SUWANNEE CT | 1-3 | 200 | 2,698 | 1.9 | 88.23 | 29.2 | 12,884 GAS | 34,763 MCF | 1.00 | 34,763 | 193,613 | 7.18 |
| 13 TIGER BAY | 1 | 225 | 68,052 | 40.7 | 90.97 | 95.1 | 7,504 GAS | 510,683 MCF | 1.00 | 510,683 | 2,844,325 | 4.18 |
| 14 UNIV OF FLA. | 1 | 47 | 35,760 | 102.3 | 96.13 | 106.4 | 9,389 GAS | 335,748 MCF | 1.00 | 335,748 | 1,903,576 | 5.32 |
| 15 BARTOW | 1-4 | 228 | 240 | 0.6 | 90.40 | 19.7 | 15,139 LIGHT OIL | 623 BBLS | 5.82 | 3,628 | 81,348 | 33.94 |
| 16 BARTOW CC | 1 | 1,279 | 0 | 49.6 | 75.71 | 51.3 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 17 BAYBORO | 1-4 | 231 | 198 | 0.1 | 93.95 | 21.4 | 13,392 LIGHT OIL | 454 BBLS | 5.82 | 2,645 | 58,927 | 29.84 |
| 18 DEBARY | 1-10 | 785 | 846 | 1.7 | 80.16 | 10.8 | 12,764 LIGHT OIL | 1,854 BBLS | 5.82 | 10,801 | 253,667 | 29.98 |
| 19 HINESCC | 1-4 | 2,204 | 2,734 | 57.2 | 81.30 | 77.7 | 7,095 LIGHT OIL | 3,329 BBLS | 5.82 | 19,395 | 375,843 | 13.75 |
| 20 OTHER | | 0 | 0 | 0.0 | 0.00 | 0.0 | 0 LIGHT OIL | 0 BBLS | 5.82 | 0 | 0 | 0.00 |
| 21 INT CITY | 1-14 | 1,186 | 1,798 | 1.0 | 93.64 | 7.2 | 12,490 LIGHT OIL | 3,853 BBLS | 5.82 | 22,453 | 517,798 | 28.80 |
| 22 SUWANNEE CT | 1-3 | 200 | 104 | 1.9 | 88.23 | 4.7 | 12,895 LIGHT OIL | 231 BBLS | 5.82 | 1,345 | 31,584 | 30.28 |
| 23 OTHER - START UP | 0 | - | 0 | - | 0.00 | 0.0 | 0 LIGHT OIL | 71 BBLS | 5.82 | 415 | 25,978 | 0.00 |
| 24 SOLAR | 1 | 1190 | 166,068 | 18.8 | 0.00 | 19.1 | 0 SOLAR | 0 N/A | | 0 | 0 | 0.00 |
| 25 TOTAL | | | 2,948,279 | | | | | | | 20,342,690 | 115,286,954 | 3.91 |

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

| | | Jan-23 | Feb-23 | Mar-23 | Apr-23 | May-23 | Jun-23 | Subtotal | |
|------------------|-------------------|--------|-------------|------------|------------|------------|------------|-------------|-------------|
| LIGHT OIL | | ACT | EST | EST | EST | EST | EST | | |
| 1 | PURCHASES: | | | | | | | | |
| 2 | UNITS | BBL | 18,223 | 8,583 | 11,552 | 5,717 | 8,819 | 12,010 | 64,904 |
| 3 | UNIT COST | \$/BBL | 168.53 | 127.13 | 133.24 | 129.80 | 136.61 | 130.68 | 142.02 |
| 4 | AMOUNT | \$ | 3,071,075 | 1,091,176 | 1,539,222 | 742,043 | 1,204,771 | 1,569,492 | 9,217,779 |
| 5 | BURNED: | | | | | | | | |
| 6 | UNITS | BBL | 4,630 | 8,583 | 11,552 | 5,717 | 8,819 | 12,010 | 51,311 |
| 7 | UNIT COST | \$/BBL | 177.72 | 127.13 | 133.24 | 129.80 | 136.61 | 130.68 | 135.83 |
| 8 | AMOUNT | \$ | 822,863 | 1,091,176 | 1,539,222 | 742,043 | 1,204,771 | 1,569,492 | 6,969,567 |
| 9 | ENDING INVENTORY: | | | | | | | | |
| 10 | UNITS | BBL | 439,376 | 439,376 | 439,376 | 439,376 | 439,376 | 439,376 | |
| 11 | UNIT COST | \$/BBL | 123.48 | 123.48 | 123.48 | 123.48 | 123.48 | 123.48 | |
| 12 | AMOUNT | \$ | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | |
| COAL | | | | | | | | | |
| 13 | PURCHASES: | | | | | | | | |
| 14 | UNITS | TON | 127,482 | 11,989 | 53,800 | 0 | 88,154 | 95,598 | 377,023 |
| 15 | UNIT COST | \$/TON | 140.64 | 178.64 | 114.27 | 0.00 | 105.11 | 103.51 | 122.95 |
| 16 | AMOUNT | \$ | 17,928,772 | 2,141,693 | 6,147,938 | 975,392 | 9,265,816 | 9,895,686 | 46,355,297 |
| 17 | BURNED: | | | | | | | | |
| 18 | UNITS | TON | 16,302 | 11,989 | 53,800 | 0 | 88,154 | 95,598 | 265,843 |
| 19 | UNIT COST | \$/TON | 126.60 | 178.64 | 114.27 | 0.00 | 105.11 | 103.51 | 114.69 |
| 20 | AMOUNT | \$ | 2,063,905 | 2,141,693 | 6,147,938 | 975,392 | 9,265,816 | 9,895,686 | 30,490,430 |
| 21 | ENDING INVENTORY: | | | | | | | | |
| 22 | UNITS | TON | 602,472 | 602,472 | 602,472 | 602,472 | 602,472 | 602,472 | |
| 23 | UNIT COST | \$/TON | 126.60 | 126.60 | 126.60 | 126.60 | 126.60 | 126.60 | |
| 24 | AMOUNT | \$ | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | |
| GAS | | | | | | | | | |
| 25 | BURNED: | | | | | | | | |
| 26 | UNITS | MCF | 19,530,265 | 18,109,394 | 18,869,954 | 20,422,010 | 23,465,840 | 25,002,017 | 125,399,480 |
| 27 | UNIT COST | \$/MCF | 6.53 | 4.73 | 4.13 | 4.05 | 4.25 | 4.45 | 4.66 |
| 28 | AMOUNT | \$ | 127,503,058 | 85,681,448 | 77,869,147 | 82,673,760 | 99,819,054 | 111,366,236 | 584,912,703 |

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

| | | | Jul-23 | Aug-23 | Sep-23 | Oct-23 | Nov-23 | Dec-23 | Total |
|------------------|-------------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| | | | EST | EST | EST | EST | EST | EST | |
| LIGHT OIL | | | | | | | | | |
| 1 | PURCHASES: | | | | | | | | |
| 2 | UNITS | BBL | 10,232 | 10,619 | 12,703 | 8,115 | 5,586 | 10,415 | 122,574 |
| 3 | UNIT COST | \$/BBL | 128.46 | 126.53 | 126.70 | 124.66 | 133.20 | 129.15 | 135.31 |
| 4 | AMOUNT | \$ | 1,314,367 | 1,343,620 | 1,609,530 | 1,011,618 | 744,031 | 1,345,145 | 16,586,090 |
| 5 | BURNED: | | | | | | | | |
| 6 | UNITS | BBL | 10,232 | 10,619 | 12,703 | 8,115 | 5,586 | 10,415 | 108,981 |
| 7 | UNIT COST | \$/BBL | 128.46 | 126.53 | 126.70 | 124.66 | 133.20 | 129.15 | 131.56 |
| 8 | AMOUNT | \$ | 1,314,367 | 1,343,620 | 1,609,530 | 1,011,618 | 744,031 | 1,345,145 | 14,337,878 |
| 9 | ENDING INVENTORY: | | | | | | | | |
| 10 | UNITS | BBL | 439,376 | 439,376 | 439,376 | 439,376 | 439,376 | 439,376 | |
| 11 | UNIT COST | \$/BBL | 123.48 | 123.48 | 123.48 | 123.48 | 123.48 | 123.48 | |
| 12 | AMOUNT | \$ | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | 54,254,101 | |
| COAL | | | | | | | | | |
| 13 | PURCHASES: | | | | | | | | |
| 14 | UNITS | TON | 102,477 | 115,571 | 75,828 | 8,146 | 0 | 749 | 679,794 |
| 15 | UNIT COST | \$/TON | 100.90 | 98.87 | 102.10 | 200.15 | 0.00 | 1390.72 | 116.96 |
| 16 | AMOUNT | \$ | 10,340,436 | 11,426,180 | 7,742,201 | 1,630,436 | 975,392 | 1,041,646 | 79,511,588 |
| 17 | BURNED: | | | | | | | | |
| 18 | UNITS | TON | 102,477 | 115,571 | 75,828 | 8,146 | 0 | 749 | 568,614 |
| 19 | UNIT COST | \$/TON | 100.90 | 98.87 | 102.10 | 200.15 | 0.00 | 1390.72 | 111.93 |
| 20 | AMOUNT | \$ | 10,340,436 | 11,426,180 | 7,742,201 | 1,630,436 | 975,392 | 1,041,646 | 63,646,721 |
| 21 | ENDING INVENTORY: | | | | | | | | |
| 22 | UNITS | TON | 602,472 | 602,472 | 602,472 | 602,472 | 602,472 | 602,472 | |
| 23 | UNIT COST | \$/TON | 126.60 | 126.60 | 126.60 | 126.60 | 126.60 | 126.60 | |
| 24 | AMOUNT | \$ | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | 76,275,651 | |
| GAS | | | | | | | | | |
| 25 | BURNED: | | | | | | | | |
| 26 | UNITS | MCF | 26,547,170 | 26,216,476 | 25,101,368 | 22,725,042 | 19,485,910 | 20,264,573 | 265,740,019 |
| 27 | UNIT COST | \$/MCF | 4.81 | 4.81 | 4.53 | 4.53 | 5.14 | 5.57 | 4.77 |
| 28 | AMOUNT | \$ | 127,793,220 | 126,123,455 | 113,738,699 | 102,900,725 | 100,062,977 | 112,900,163 | 1,268,431,942 |

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) SOLD TO | (3) TYPE & SCHED | (4) TOTAL MWH SOLD | (5) MWH WHEELED FROM OTHER SYSTEMS | (6) MWH FROM OWN GENERATION | (7) C/KWH | | (8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A) | (9) TOTAL COST \$ (6) x (7)(B) | (10) REFUNDABLE GAIN ON POWER SALES \$ |
|-----------------------|---|---------------------------|---|---|---|---|---|--|--|---|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | | | |
| | | | | | | Jan-23 Act | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | | | |
| Feb-23 EST | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 22,482 0 0 0 28,089 50,571 | | 22,482 0 0 0 28,089 50,571 | 3.430 0.000 0.000 0.000 4.085 3.794 | 4.281 0.000 0.000 0.000 4.085 4.172 | 771,214 0 0 0 1,147,540 1,918,754 | 962,453 0 0 0 1,147,540 2,109,993 | 191,239 0 0 0 0 191,239 |
| Mar-23 EST | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 16,207 0 0 0 37,923 54,130 | | 16,207 0 0 0 37,923 54,130 | 3.186 0.000 0.000 0.000 3.086 3.116 | 3.976 0.000 0.000 0.000 3.086 3.352 | 516,403 0 0 0 1,170,143 1,686,546 | 644,456 0 0 0 1,170,143 1,814,599 | 128,053 0 0 0 0 128,053 |
| Apr-23 EST | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 9,273 0 0 0 54,073 63,345 | | 9,273 0 0 0 54,073 63,345 | 4.009 0.000 0.000 0.000 2.769 2.951 | 5.004 0.000 0.000 0.000 2.769 3.096 | 371,773 0 0 0 1,497,283 1,869,056 | 463,962 0 0 0 1,497,283 1,961,245 | 92,189 0 0 0 0 92,189 |
| May-23 EST | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 14,617 0 0 0 53,452 68,069 | | 14,617 0 0 0 53,452 68,069 | 3.785 0.000 0.000 0.000 3.061 3.216 | 4.724 0.000 0.000 0.000 3.061 3.418 | 553,241 0 0 0 1,636,079 2,189,320 | 690,428 0 0 0 1,636,079 2,326,507 | 137,187 0 0 0 0 137,187 |
| Jun-23 EST | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 14,035 0 0 0 72,937 86,972 | | 14,035 0 0 0 72,937 86,972 | 4.650 0.000 0.000 0.000 3.055 3.313 | 5.803 0.000 0.000 0.000 3.055 3.499 | 652,613 0 0 0 2,228,425 2,881,038 | 814,443 0 0 0 2,228,425 3,042,868 | 161,830 0 0 0 0 161,830 |
| Jan THRU Jun-23 | ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL | -- C -- -- -- | 84,796 0 0 0 341,082 425,878 | | 84,796 0 0 0 341,082 425,878 | 3.656 0.000 0.000 0.000 3538.040 3.561 | 4.695 0.000 0.000 0.000 3538.040 3.768 | 3,099,864 0 0 0 12,067,618 15,167,482 | 3,981,463 0 0 0 12,067,618 16,049,081 | 881,598 0 0 0 0 881,598 |

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) SOLD TO | (3) TYPE & SCHED | (4) TOTAL MWH SOLD | (5) MWH WHEELED FROM OTHER SYSTEMS | (6) MWH FROM OWN GENERATION | (7) C/KWH | | (8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A) | (9) TOTAL COST \$ (6) x (7)(B) | (10) REFUNDABLE GAIN ON POWER SALES \$ |
|--------------|----------------|------------------------|-----------------------------|---|---|---------------------|----------------------|--|--|---|
| | | | | | | (A) FUEL COST | (B) TOTAL COST | | | |
| Jul-23 | ECONSALE | -- | 16,410 | | 16,410 | 5.156 | 6.435 | 846,122 | 1,055,936 | 209,814 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 85,480 | | 85,480 | 3.384 | 3.384 | 2,892,315 | 2,892,315 | 0 |
| | TOTAL | | 101,890 | | 101,890 | 3.669 | 3.875 | 3,738,437 | 3,948,251 | 209,814 |
| Aug-23 | ECONSALE | -- | 27,179 | | 27,179 | 4.729 | 5.901 | 1,285,208 | 1,603,903 | 318,695 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 75,583 | | 75,583 | 3.385 | 3.385 | 2,558,448 | 2,558,448 | 0 |
| | TOTAL | | 102,763 | | 102,763 | 3.740 | 4.050 | 3,843,656 | 4,162,351 | 318,695 |
| Sep-23 | ECONSALE | -- | 14,497 | | 14,497 | 4.688 | 5.851 | 679,641 | 848,172 | 168,531 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 67,814 | | 67,814 | 3.265 | 3.265 | 2,214,084 | 2,214,084 | 0 |
| | TOTAL | | 82,311 | | 82,311 | 3.516 | 3.720 | 2,893,725 | 3,062,256 | 168,531 |
| Oct-23 | ECONSALE | -- | 19,049 | | 19,049 | 4.048 | 5.052 | 771,177 | 962,406 | 191,229 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 79,807 | | 79,807 | 3.159 | 3.159 | 2,520,823 | 2,520,823 | 0 |
| | TOTAL | | 98,856 | | 98,856 | 3.330 | 3.524 | 3,292,000 | 3,483,229 | 191,229 |
| Nov-23 | ECONSALE | -- | 9,409 | | 9,409 | 4.343 | 5.420 | 408,625 | 509,952 | 101,327 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 59,986 | | 59,986 | 3.541 | 3.541 | 2,124,070 | 2,124,070 | 0 |
| | TOTAL | | 69,394 | | 69,394 | 3.650 | 3.796 | 2,532,695 | 2,634,022 | 101,327 |
| Dec-23 | ECONSALE | -- | 33,415 | | 33,415 | 3.744 | 4.672 | 1,251,065 | 1,561,294 | 310,229 |
| EST | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 85,295 | | 85,295 | 3.812 | 3.812 | 3,251,480 | 3,251,480 | 0 |
| | TOTAL | | 118,710 | | 118,710 | 3.793 | 4.054 | 4,502,545 | 4,812,774 | 310,229 |
| Jan-23 | ECONSALE | -- | 204,754 | | 204,754 | 4.074 | 5.139 | 8,341,702 | 10,523,126 | 2,181,423 |
| THRU | ECONOMY | C | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| Dec-23 | EXCESS GAIN | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | SALE OTHER | -- | 0 | | 0 | 0.000 | 0.000 | 0 | 0 | 0 |
| | STRATIFIED | -- | 795,047 | | 795,047 | 3.475 | 3.475 | 27,628,838 | 27,628,838 | 0 |
| | TOTAL | | 999,801 | | 999,801 | 3.598 | 3.816 | 35,970,540 | 38,151,963 | 2,181,423 |

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) NAME OF PURCHASE | (3) TYPE & SCHEDULE | (4) TOTAL MWH PURCHASED | (5) MWH FOR OTHER UTILITIES | (6) MWH FOR INTERRUPTIBLE | (7) MWH FOR FIRM | (8) C/KWH | | (9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B) |
|--------------|-------------------------|------------------------|----------------------------|--------------------------------|------------------------------|---------------------|------------------|-------------------|---|
| | | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| Jan-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| ACT | SHADY HILLS | -- | 19 | | | 19 | -219.477 | -219.477 | (41,701) |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 33,287 | | | 33,287 | 9.229 | 9.229 | 3,072,014 |
| | TOTAL | | 33,306 | 0 | 0 | 33,306 | 9.098 | 9.098 | 3,030,313 |
| Feb-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 492 | | | 492 | 6.679 | 6.679 | 32,888 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 5,047 | | | 5,047 | 6.906 | 6.906 | 348,567 |
| | TOTAL | | 5,540 | 0 | 0 | 5,540 | 6.886 | 6.886 | 381,455 |
| Mar-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 6,669 | | | 6,669 | 4.901 | 4.901 | 326,847 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 17,921 | | | 17,921 | 5.252 | 5.252 | 941,243 |
| | TOTAL | | 24,590 | 0 | 0 | 24,590 | 5.157 | 5.157 | 1,268,090 |
| Apr-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 7,222 | | | 7,222 | 4.609 | 4.609 | 332,877 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 65,874 | | | 65,874 | 4.998 | 4.998 | 3,292,627 |
| | TOTAL | | 73,096 | 0 | 0 | 73,096 | 4.960 | 4.960 | 3,625,505 |
| May-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 15,999 | | | 15,999 | 6.525 | 6.525 | 1,044,032 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 65,293 | | | 65,293 | 5.864 | 5.864 | 3,829,010 |
| | TOTAL | | 81,292 | 0 | 0 | 81,292 | 5.994 | 5.994 | 4,873,042 |
| Jun-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 5,245 | | | 5,245 | 5.510 | 5.510 | 289,022 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 48,864 | | | 48,864 | 5.666 | 5.666 | 2,768,882 |
| | TOTAL | | 54,110 | 0 | 0 | 54,110 | 5.651 | 5.651 | 3,057,904 |
| Jan-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| THRU | SHADY HILLS | -- | 35,647 | | | 35,647 | 5.566 | 5.566 | 1,983,966 |
| Jun-23 | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 236,286 | | | 236,286 | 6.032 | 6.032 | 14,252,343 |
| | TOTAL | | 271,933 | 0 | 0 | 271,933 | 5.971 | 5.971 | 16,236,309 |

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) NAME OF PURCHASE | (3) TYPE & SCHEDULE | (4) TOTAL MWH PURCHASED | (5) MWH FOR OTHER UTILITIES | (6) MWH FOR INTERRUPTIBLE | (7) MWH FOR FIRM | (8) C/KWH | | (9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B) |
|--------------|-------------------------|------------------------|----------------------------|--------------------------------|------------------------------|---------------------|------------------|-------------------|---|
| | | | | | | | (A) FUEL COST | (B) TOTAL COST | |
| Jul-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 10,437 | | | 10,437 | 5.503 | 5.503 | 574,368 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 43,466 | | | 43,466 | 5.943 | 5.943 | 2,583,288 |
| | TOTAL | | 53,903 | 0 | 0 | 53,903 | 5.858 | 5.858 | 3,157,655 |
| Aug-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 5,901 | | | 5,901 | 5.797 | 5.797 | 342,089 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 25,934 | | | 25,934 | 6.345 | 6.345 | 1,645,458 |
| | TOTAL | | 31,835 | 0 | 0 | 31,835 | 6.243 | 6.243 | 1,987,547 |
| Sep-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 12,600 | | | 12,600 | 5.300 | 5.300 | 667,766 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 52,795 | | | 52,795 | 5.785 | 5.785 | 3,054,330 |
| | TOTAL | | 65,394 | 0 | 0 | 65,394 | 5.692 | 5.692 | 3,722,096 |
| Oct-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 23,314 | | | 23,314 | 5.133 | 5.133 | 1,196,651 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 50,780 | | | 50,780 | 5.721 | 5.721 | 2,904,885 |
| | TOTAL | | 74,094 | 0 | 0 | 74,094 | 5.536 | 5.536 | 4,101,536 |
| Nov-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 14,550 | | | 14,550 | 7.221 | 7.221 | 1,050,742 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 46,781 | | | 46,781 | 6.752 | 6.752 | 3,158,779 |
| | TOTAL | | 61,331 | 0 | 0 | 61,331 | 6.864 | 6.864 | 4,209,521 |
| Dec-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| EST | SHADY HILLS | -- | 5,983 | | | 5,983 | 6.406 | 6.406 | 383,272 |
| | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 20,256 | | | 20,256 | 6.818 | 6.818 | 1,380,961 |
| | TOTAL | | 26,239 | 0 | 0 | 26,239 | 6.724 | 6.724 | 1,764,233 |
| Jan-23 | OTHER | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| THRU | SHADY HILLS | -- | 108,432 | | | 108,432 | 5.717 | 5.717 | 6,198,853 |
| Dec-23 | SOCO Franklin | -- | 0 | | | 0 | 0.000 | 0.000 | 0 |
| | Vandolah (NSG) | -- | 476,297 | | | 476,297 | 6.084 | 6.084 | 28,980,044 |
| | TOTAL | | 584,729 | 0 | 0 | 584,729 | 6.016 | 6.016 | 35,178,896 |

Duke Energy Florida, LLC
 Energy Payments to Qualifying Facilities
 Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) NAME OF PURCHASE | (3) TYPE & SCHEDULE | (4) TOTAL MWH PURCHASED | (5) MWH FOR OTHER UTILITIES | (6) MWH FOR INTERRUPTIBLE | (7) MWH FOR FIRM | (8) C/KWH | | (9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A) |
|---------------|-------------------------|------------------------|----------------------------|--------------------------------|------------------------------|---------------------|--------------------|-------------------|---|
| | | | | | | | (A) ENERGY COST | (B) TOTAL COST | |
| Jan-23 Act | QUAL. FACILITIES | COGEN | 220,063 | | | 220,063 | 8.043 | 22.343 | 17,700,697 |
| Feb-23 EST | QUAL. FACILITIES | COGEN | 195,122 | | | 195,122 | 6.586 | 22.904 | 12,851,620 |
| Mar-23 EST | QUAL. FACILITIES | COGEN | 174,114 | | | 174,114 | 6.975 | 25.262 | 12,145,159 |
| Apr-23 EST | QUAL. FACILITIES | COGEN | 198,256 | | | 198,256 | 6.846 | 22.905 | 13,572,336 |
| May-23 EST | QUAL. FACILITIES | COGEN | 217,266 | | | 217,266 | 6.791 | 21.445 | 14,754,300 |
| Jun-23 EST | QUAL. FACILITIES | COGEN | 216,090 | | | 216,090 | 6.737 | 21.471 | 14,556,988 |
| Jul-23 EST | QUAL. FACILITIES | COGEN | 223,293 | | | 223,293 | 6.814 | 21.072 | 15,214,571 |
| Aug-23 EST | QUAL. FACILITIES | COGEN | 223,293 | | | 223,293 | 6.792 | 21.050 | 15,165,576 |
| Sep-23 EST | QUAL. FACILITIES | COGEN | 216,090 | | | 216,090 | 6.797 | 21.531 | 14,687,927 |
| Oct-23 EST | QUAL. FACILITIES | COGEN | 169,652 | | | 169,652 | 6.454 | 25.221 | 10,949,217 |
| Nov-23 EST | QUAL. FACILITIES | COGEN | 179,514 | | | 179,514 | 6.426 | 24.162 | 11,536,449 |
| Dec-23 EST | QUAL. FACILITIES | COGEN | 223,926 | | | 223,926 | 6.841 | 21.059 | 15,318,401 |
| TOTAL | QUAL. FACILITIES | COGEN | 2,456,678 | | | 2,456,678 | 6.857 | 22.394 | 168,453,242 |

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) PURCHASE | (3) TYPE & SCHED | (4) TOTAL MWH PURCHASED | (5) | | (7) TOTAL \$ FOR FUEL ADJ (4) x (5) | (8) | | (9) FUEL SAVINGS (8)(B) - (7) |
|--------------------------|-----------------|------------------------|----------------------------------|-------------------------|------------------------|---|-------------------|------------------|--|
| | | | | TRANSACTION COST | | | COST IF GENERATED | | |
| | | | | ENERGY COST C/KWH | TOTAL COST C/KWH | | (A) C/KWH | (B) \$ | |
| Jan-23 | ECONPURCH | -- | 8,966 | 4.273 | 4.273 | 383,141 | 0.000 | 451,173 | 68,033 |
| ACT | SEPA | -- | 9,283 | 6.755 | 6.755 | 627,043 | 6.755 | 627,043 | 0 |
| TOTAL | | | 18,249 | 5.536 | 5.536 | 1,010,183 | 5.908 | 1,078,216 | 68,033 |
| Feb-23 | ECONPURCH | -- | 6,764 | 4.715 | 4.715 | 318,934 | 5.416 | 366,326 | 47,393 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 6,764 | 4.715 | 4.715 | 318,934 | 5.416 | 366,326 | 47,393 |
| Mar-23 | ECONPURCH | -- | 9,247 | 4.224 | 4.224 | 390,558 | 4.851 | 448,593 | 58,035 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 9,247 | 4.224 | 4.224 | 390,558 | 4.851 | 448,593 | 58,035 |
| Apr-23 | ECONPURCH | -- | 10,133 | 4.948 | 4.948 | 501,374 | 5.683 | 575,876 | 74,502 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 10,133 | 4.948 | 4.948 | 501,374 | 5.683 | 575,876 | 74,502 |
| May-23 | ECONPURCH | -- | 6,496 | 4.669 | 4.669 | 303,325 | 5.363 | 348,393 | 45,068 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 6,496 | 4.669 | 4.669 | 303,325 | 5.363 | 348,393 | 45,068 |
| Jun-23 | ECONPURCH | -- | 3,079 | 5.060 | 5.060 | 155,798 | 5.812 | 178,949 | 23,151 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 3,079 | 5.060 | 5.060 | 155,798 | 5.812 | 178,949 | 23,151 |
| Jan-23 THRU Jun-23 | ECONPURCH | -- | 44,684 | 4.595 | 4.595 | 2,053,130 | 5.302 | 2,369,310 | 316,180 |
| | SEPA | -- | 9,283 | 6.755 | 6.755 | 627,043 | 6.76 | 627,043 | 0 |
| TOTAL | | | 53,967 | 4.966 | 4.966 | 2,680,173 | 5.552 | 2,996,353 | 316,181 |

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2023 through December 2023

| (1) MONTH | (2) PURCHASE | (3) TYPE & SCHED | (4) TOTAL MWH PURCHASED | (5) TRANSACTION COST | | (7) TOTAL \$ FOR FUEL ADJ (4) x (5) | (8) COST IF GENERATED | | (9) FUEL SAVINGS (8)(B) - (7) |
|--------------|-----------------|------------------------|----------------------------------|-------------------------|------------------------|---|-----------------------|------------------|--|
| | | | | ENERGY COST C/KWH | TOTAL COST C/KWH | | (A) C/KWH | (B) \$ | |
| | | | | | | | | | |
| Jul-23 | ECONPURCH | -- | 3,154 | 4.875 | 4.875 | 153,743 | 5.599 | 176,582 | 22,839 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 3,154 | 4.875 | 4.875 | 153,743 | 5.599 | 176,582 | 22,839 |
| Aug-23 | ECONPURCH | -- | 2,762 | 6.064 | 6.064 | 167,505 | 6.965 | 192,395 | 24,890 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 2,762 | 6.064 | 6.064 | 167,505 | 6.965 | 192,395 | 24,890 |
| Sep-23 | ECONPURCH | -- | 5,492 | 4.872 | 4.872 | 267,530 | 5.596 | 307,284 | 39,754 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 5,492 | 4.872 | 4.872 | 267,530 | 5.596 | 307,284 | 39,754 |
| Oct-23 | ECONPURCH | -- | 10,142 | 5.375 | 5.375 | 545,122 | 6.173 | 626,119 | 80,997 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 10,142 | 5.375 | 5.375 | 545,122 | 6.173 | 626,119 | 80,997 |
| Nov-23 | ECONPURCH | -- | 13,362 | 5.327 | 5.327 | 711,846 | 6.119 | 817,617 | 105,771 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 13,362 | 5.327 | 5.327 | 711,846 | 6.119 | 817,617 | 105,771 |
| Dec-23 | ECONPURCH | -- | 11,059 | 5.479 | 5.479 | 605,949 | 6.293 | 695,990 | 90,041 |
| EST | SEPA | -- | 0 | 0.000 | 0.000 | 0 | 0.000 | 0 | - |
| TOTAL | | | 11,059 | 5.479 | 5.479 | 605,949 | 6.293 | 695,990 | 90,041 |
| Jan-23 | ECONPURCH | -- | 90,656 | 4.969 | 4.969 | 4,504,824 | 5.720 | 5,185,297 | 680,473 |
| THRU | SEPA | -- | 9,283 | 6.755 | 6.755 | 627,043 | 6.755 | 627,043 | 0 |
| Dec-23 | | | | | | | | | |
| TOTAL | | | 99,938 | 5.135 | 5.135 | 5,131,867 | 5.816 | 5,812,340 | 680,473 |

Duke Energy Florida, LLC
Fuel and Purchased Power Cost Recovery Clause
Residential Bill Comparison

| | March 2023 | Proposed | Difference | |
|---|---------------|-----------------------------|------------|---------|
| | (\$/1000 kWh) | April 2023 (\$/1000 kWh) | \$ | % |
| Base Rate ³ | 78.82 | 78.82 | 0.00 | 0.00% |
| Fuel Cost Recovery | 59.61 | 53.02 | (6.59) | -11.06% |
| Capacity Cost Recovery (CCR) | 13.28 | 12.85 | (0.43) | -3.24% |
| Energy Conservation Cost Recovery (ECCR) | 3.20 | 3.20 | 0.00 | 0.00% |
| Environmental Cost Recovery (ECRC) | 0.22 | 0.22 | 0.00 | 0.00% |
| Storm Protection Plan Cost Recovery Charge (SPPCRC) | 4.14 | 4.14 | 0.00 | 0.00% |
| Storm Cost Recovery Charge (SCRC) ⁴ | 0.00 | 13.14 | 13.14 | 0.00% |
| Asset Securitization Charge (ASC) | 2.03 | 2.03 | 0.00 | 0.00% |
| Subtotal | 161.30 | 167.42 | 6.12 | 3.79% |
| Gross Receipts Tax and Regulatory Assessment Fee | 4.25 | 4.41 | 0.16 | 3.76% |
| Total | 165.55 | 171.83 | \$6.28 | 3.79% |

¹ Base Rate is in accordance with the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI, including ROE Trigger provision approved in Docket No. 20220143-EI, Duette SoBRA adjustment as set forth in DEF's 2017 Settlement Agreement approved in Order No. PSC-2017-0451-PAA-EI, and Tax Reform approved in Order No. PSC-2022-0425-TRF-EI.

² Per DEF's January 23, 2023 petition to implement a storm charge beginning in April 2023.

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Calculation of Inverted Residential Fuel Factors

| | Apr - Dec 2023 Annual Units mWh | Fuel Rate Cents/kWh | Annual Fuel Revenues | Inverted Fuel Rates Cents/kWh | Annual Fuel Revenues |
|---|--|------------------------|-------------------------|-------------------------------------|-------------------------|
| Residential Excluding TOU: | | | | | |
| 0 - 1,000 kWh | 10,035,690 | 5.630 | \$ 565,009,324 | 5.302 | \$ 532,080,151 |
| Over 1,000 kWh | 4,438,616 | 5.630 | 249,894,079 | 6.372 | 282,823,253 |
| Total | 14,474,306 | | \$ 814,903,403 | | \$ 814,903,403 |
| Rate Differential by Tier - Cents per kWh | | | | 1.070 | |