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Stephanie A. Cuello
SENIOR COUNSEL

November 17, 2023

VIA ELECTRONIC FILING

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

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive Factor*; Docket No. 20230001-EI

Dear Mr. Teitzman:

Please find attached for electronic filing, Duke Energy Florida, LLC's Schedules A1 through A9 and A12 for the reporting month of October 2023.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/vr
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 17th day of November, 2023.

s/ Stephanie A. Cuello

Stephanie A. Cuello

| | | |
|--|---|--|
| <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>W.Trierweiler / 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 Trierweiler.walt@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>William C. Garner, Esq. Law Office of William C. Garner, PLLC 3425 Bannerman Road Unit 105, No. 414 Tallahassee, FL 32312 bgarner@weglawoffice.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
FUEL AND PURCHASED POWER

OCTOBER 2023

| | \$ | | | | MWH | | | | CENTS/KWH | | | |
|---|--------------|-------------|----------------------|---------|-----------|-----------|----------------------|--------|-----------|-----------|----------------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1 FUEL COST OF SYSTEM NET GENERATION (SCH A3) | 103,526,698 | 100,034,823 | 3,491,875 | 3.5 | 3,295,611 | 3,394,133 | (98,521) | (2.9) | 3.1414 | 2.9473 | 0.1941 | 6.6 |
| 2 COAL CAR SALE | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS | 1,021,377 | 1,008,755 | 12,622 | 1.3 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 4 TOTAL COST OF GENERATED POWER | 104,548,075 | 101,043,578 | 3,504,496 | 3.5 | 3,295,611 | 3,394,133 | (98,521) | (2.9) | 3.1723 | 2.9770 | 0.1953 | 6.6 |
| 5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7) | 1,824,663 | 3,771,243 | (1,946,580) | (51.6) | 28,446 | 84,150 | (55,704) | (66.2) | 6.4145 | 4.4816 | 1.9329 | 43.1 |
| 6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9) | 615,625 | 544,419 | 71,206 | 13.1 | 16,201 | 10,894 | 5,308 | 48.7 | 3.7999 | 4.9976 | (1.1977) | (24.0) |
| 8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8) | 9,306,521 | 9,602,942 | (296,421) | (3.1) | 198,286 | 197,149 | 1,137 | 0.6 | 4.6935 | 4.8709 | (0.1774) | (3.6) |
| 9 TOTAL COST OF PURCHASED POWER | 11,746,809 | 13,918,604 | (2,171,795) | (15.6) | 242,933 | 292,192 | (49,259) | (16.9) | 4.8354 | 4.7635 | 0.0719 | 1.5 |
| 10 TOTAL AVAILABLE MWH | | | | | 3,538,544 | 3,686,325 | (147,781) | (4) | | | | |
| 11 FUEL COST OF OTHER POWER SALES (SCH A6) | (490,088) | (1,051,836) | 561,748 | (53.4) | (25,354) | (31,698) | 6,344 | (20.0) | 1.9330 | 3.3183 | (1.3853) | (41.8) |
| 11a GAIN ON OTHER POWER SALES - 100% (SCH A6) | (139,721) | (272,594) | 132,873 | (48.7) | (25,354) | (31,698) | 6,344 | (20.0) | 0.5511 | 0.8600 | (0.3089) | (35.9) |
| 11b GAIN ON TOTAL POWER SALES - 20% (SCH A6) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 12 FUEL COST OF STRATIFIED SALES | (3,004,066) | (2,644,397) | (359,669) | 13.6 | (111,195) | (96,212) | (14,983) | 15.6 | 2.7016 | 2.7485 | (0.0469) | (1.7) |
| 13 TOTAL FUEL COST AND GAINS ON POWER SALES | (3,633,875) | (3,968,827) | 334,952 | (8.4) | (136,549) | (127,909) | (8,639) | 6.8 | 2.6612 | 3.1028 | (0.4416) | (14.2) |
| 14 NET INADVERTENT AND WHEELED INTERCHANGE | | | | | 22,674 | 0 | 22,674 | | | | | |
| 15 TOTAL FUEL AND NET POWER TRANSACTIONS | 112,661,008 | 110,993,355 | 1,667,653 | 1.5 | 3,424,669 | 3,558,415 | (133,746) | (3.8) | 3.2897 | 3.1192 | 0.1705 | 5.5 |
| 16 NET UNBILLED | (10,128,475) | (5,819,443) | (4,309,032) | 74.1 | 307,885 | 186,570 | 121,316 | 65.0 | (0.2876) | (0.1620) | (0.1256) | 77.5 |
| 17 COMPANY USE | 400,825 | 296,503 | 104,322 | 35.2 | (12,184) | (9,506) | (2,678) | 28.2 | 0.0114 | 0.0083 | 0.0031 | 37.4 |
| 18 T & D LOSSES | 6,523,304 | 4,478,577 | 2,044,727 | 45.7 | (198,295) | (143,582) | (54,713) | 38.1 | 0.1852 | 0.1247 | 0.0605 | 48.5 |
| 19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2) | 112,661,008 | 110,993,355 | 1,667,653 | 1.5 | 3,522,075 | 3,591,897 | (69,822) | (1.9) | 3.1987 | 3.0901 | 0.1086 | 3.5 |
| 20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES) | (65,054) | (67,463) | 2,409 | (3.6) | (2,034) | (2,183) | 149 | (6.9) | 3.1987 | 3.0901 | 0.1086 | 3.5 |
| 21 JURISDICTIONAL KWH SALES | 112,595,955 | 110,925,892 | 1,670,063 | 1.5 | 3,520,041 | 3,589,714 | (69,672) | (1.9) | 3.1987 | 3.0901 | 0.1086 | 3.5 |
| 22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038 | 112,641,746 | 110,971,004 | 1,670,742 | 1.5 | 3,520,041 | 3,589,714 | (69,672) | (1.9) | 3.2000 | 3.0914 | 0.1086 | 3.5 |
| 23 PRIOR PERIOD TRUE-UP | (8,113,019) | (8,113,019) | 0 | 0.0 | 3,520,041 | 3,589,714 | (69,672) | (1.9) | (0.2305) | (0.2260) | (0.0045) | 2.0 |
| 24 TOTAL JURISDICTIONAL FUEL COST | 104,528,727 | 102,857,985 | 1,670,742 | 1.6 | 3,520,041 | 3,589,714 | (69,672) | (1.9) | 2.9695 | 2.8654 | 0.1041 | 3.6 |
| 25 GPIF | (17,205) | (17,205) | (0) | 0.0 | 3,520,041 | 3,589,714 | (69,672) | (1.9) | (0.0005) | (0.0005) | 0.0000 | 0.0 |
| 26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT | 1,682,304 | 2,954,787 | (1,272,482) | (43.1) | 3,520,041 | 3,589,714 | (69,672) | (1.9) | 0.0478 | 0.0823 | (0.0345) | (41.9) |
| 27 CLEAN ENERGY IMPACT (CEI) | 9,346 | (318,736) | 328,082 | (102.9) | 3,520,041 | 3,589,714 | (69,672) | (1.9) | 0.0003 | (0.0089) | 0.0092 | (103.4) |
| 28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH | | | | | | | | | 3.017 | 2.938 | 0.079 | 2.7 |

*Line 11a. MWH Data for Infomational Purposes Only

*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - OCTOBER 2023

| | \$ | | | | MWH | | | | CENTS/KWH | | | |
|---|---------------|---------------|----------------------|---------|-------------|-------------|----------------------|---------|-----------|-----------|----------------------|-----------|
| | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % | ACTUAL | ESTIMATED | DIFFERENCE AMOUNT | % |
| 1 FUEL COST OF SYSTEM NET GENERATION (SCH A3) | 1,138,444,175 | 1,117,918,699 | 20,525,476 | 1.8 | 35,816,897 | 35,669,975 | 146,922 | 0.4 | 3.1785 | 3.1341 | 0.0444 | 1.4 |
| 2 COAL CAR SALE | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS | 13,629,115 | 13,582,056 | 47,060 | 0.4 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 4 TOTAL COST OF GENERATED POWER | 1,152,073,290 | 1,131,500,754 | 20,572,536 | 1.8 | 35,816,897 | 35,669,975 | 146,922 | 0.4 | 3.2166 | 3.1721 | 0.0445 | 1.4 |
| 5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7) | 45,587,612 | 38,563,850 | 7,023,762 | 18.2 | 819,955 | 734,058 | 85,898 | 11.7 | 5.5598 | 5.2535 | 0.3063 | 5.8 |
| 6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9) | 31,722,211 | 11,426,412 | 20,295,799 | 177.6 | 503,322 | 209,648 | 293,674 | 140.1 | 6.3026 | 5.4503 | 0.8523 | 15.6 |
| 8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8) | 108,501,079 | 107,944,952 | 556,127 | 0.5 | 2,022,017 | 2,025,368 | (3,350) | (0.2) | 5.3660 | 5.3296 | 0.0364 | 0.7 |
| 9 TOTAL COST OF PURCHASED POWER | 185,810,902 | 157,935,214 | 27,875,688 | 17.7 | 3,345,295 | 2,969,073 | 376,221 | 12.7 | 5.5544 | 5.3193 | 0.2351 | 4.4 |
| 10 TOTAL AVAILABLE MWH | | | | | 39,162,192 | 38,639,049 | 523,143 | 1.4 | | | | |
| 11 FUEL COST OF OTHER POWER SALES (SCH A6) | (5,003,212) | (6,968,304) | 1,965,093 | (28.2) | (234,203) | (271,272) | 37,069 | (13.7) | 2.1363 | 2.5688 | (0.4325) | (16.8) |
| 11a GAIN ON OTHER POWER SALES - 100% (SCH A6) | (2,335,234) | (2,696,576) | 361,342 | (13.4) | (234,203) | (271,272) | 37,069 | (13.7) | 0.9971 | 0.9940 | 0.0031 | 0.3 |
| 11b GAIN ON TOTAL POWER SALES - 20% (SCH A6) | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 | 0.0000 | 0.0000 | 0.0000 | 0.0 |
| 12 FUEL COST OF STRATIFIED SALES | (56,192,908) | (48,409,473) | (7,783,434) | 16.1 | (1,836,968) | (1,685,575) | (151,393) | 9.0 | 3.0590 | 2.8720 | 0.1870 | 6.5 |
| 13 TOTAL FUEL COST AND GAINS ON POWER SALES | (63,531,353) | (58,074,354) | (5,456,999) | 9.4 | (2,071,171) | (1,956,846) | (114,324) | 5.8 | 3.0674 | 2.9678 | 0.0996 | 3.4 |
| 14 NET INADVERTENT AND WHEELED INTERCHANGE | | | | | 187,838 | 120,561 | 67,277 | | | | | |
| 15 TOTAL FUEL AND NET POWER TRANSACTIONS | 1,274,352,839 | 1,231,361,614 | 42,991,225 | 3.5 | 37,278,859 | 36,802,763 | 476,096 | 1.3 | 3.4184 | 3.3458 | 0.0726 | 2.2 |
| 16 NET UNBILLED | (5,956,348) | 7,002,936 | (12,959,284) | (185.1) | 50,535 | (350,362) | 400,897 | (114.4) | (0.0168) | 0.0201 | (0.0369) | (183.6) |
| 17 COMPANY USE | 3,997,684 | 3,844,774 | 152,910 | 4.0 | (113,858) | (111,398) | (2,460) | 2.2 | 0.0113 | 0.0110 | 0.0003 | 2.7 |
| 18 T & D LOSSES | 63,106,741 | 52,567,461 | 10,539,280 | 20.1 | (1,829,843) | (1,542,025) | (287,818) | 18.7 | 0.1783 | 0.1511 | 0.0272 | 18.0 |
| 19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2) | 1,274,352,839 | 1,231,361,614 | 42,991,225 | 3.5 | 35,385,693 | 34,798,978 | 586,715 | 1.7 | 3.6013 | 3.5385 | 0.0628 | 1.8 |
| 20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES) | (8,612,614) | (6,819,659) | (1,792,955) | 26.3 | (244,718) | (200,951) | (43,766) | 21.8 | 3.5194 | 3.3937 | 0.1257 | 3.7 |
| 21 JURISDICTIONAL KWH SALES | 1,265,740,225 | 1,224,541,955 | 41,198,270 | 3.4 | 35,140,975 | 34,598,027 | 542,948 | 1.6 | 3.6019 | 3.5393 | 0.0626 | 1.8 |
| 22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038 | 1,266,251,021 | 1,225,035,996 | 41,215,025 | 3.4 | 35,140,975 | 34,598,027 | 542,948 | 1.6 | 3.6033 | 3.5408 | 0.0625 | 1.8 |
| 23 PRIOR PERIOD TRUE-UP | (12,843,792) | (12,843,794) | 2 | 0.0 | 35,140,975 | 34,598,027 | 542,948 | 1.6 | (0.0365) | (0.0371) | 0.0006 | (1.6) |
| 24 TOTAL JURISDICTIONAL FUEL COST | 1,253,407,229 | 1,212,192,202 | 41,215,027 | 3.4 | 35,140,975 | 34,598,027 | 542,948 | 1.6 | 3.5668 | 3.5037 | 0.0631 | 1.8 |
| 25 GPIF | (172,053) | (172,050) | (3) | 0.0 | 35,140,975 | 34,598,027 | 542,948 | 1.6 | (0.0005) | (0.0005) | 0.0000 | 100.0 |
| 26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT | 14,583,039 | 16,775,576 | (2,192,538) | (13.1) | 35,140,975 | 34,598,027 | 542,948 | 1.6 | 0.0415 | 0.0485 | (0.0070) | 116.9 |
| 27 CLEAN ENERGY IMPACT (CEI) | 47,635 | (661,974) | 709,609 | (107.2) | 35,140,975 | 34,598,027 | 542,948 | 1.6 | 0.0001 | (0.0019) | 0.0020 | (1,900.0) |
| 28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH | | | | | | | | | 3.608 | 3.550 | 0.058 | 1.6 |

*Line 11a. MWH Data for Infomational Purposes Only

*Line 16 and 18. \$ Data for Infomational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
OCTOBER 2023

| | CURRENT MONTH | | | | YEAR TO DATE | | | |
|--|---------------|---------------|-------------|---------|-----------------|-----------------|--------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT |
| A . FUEL COSTS AND NET POWER TRANSACTIONS | | | | | | | | |
| 1 . FUEL COST OF SYSTEM NET GENERATION | \$103,526,698 | 100,034,823 | \$3,491,875 | 3.5 | \$1,138,444,175 | \$1,117,918,699 | \$20,525,476 | 1.8 |
| 1a. COAL CAR SALE | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 2 . FUEL COST OF POWER SOLD | (490,088) | (1,051,836) | 561,748 | (53.4) | (5,003,212) | (6,968,304) | 1,965,093 | (28.2) |
| 2a. GAIN ON POWER SALES | (139,721) | (272,594) | 132,873 | (48.7) | (2,335,234) | (2,696,576) | 361,342 | (13.4) |
| 3 . FUEL COST OF PURCHASED POWER | 1,824,663 | 3,771,243 | (1,946,580) | (51.6) | 45,587,612 | 38,563,850 | 7,023,762 | 18.2 |
| 3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES | 9,306,521 | 9,602,942 | (296,421) | (3.1) | 108,501,079 | 107,944,952 | 556,127 | 0.5 |
| 4 . ENERGY COST OF ECONOMY PURCHASES | 615,625 | 544,419 | 71,206 | 13.1 | 31,722,211 | 11,426,412 | 20,295,799 | 177.6 |
| 5 . TOTAL FUEL & NET POWER TRANSACTIONS | 114,643,697 | 112,628,997 | 2,014,700 | 1.8 | 1,316,916,632 | 1,266,189,032 | 50,727,600 | 4.0 |
| 6 . ADJUSTMENTS TO FUEL COST: | | | | | | | | |
| 6a. FUEL COST OF STRATIFIED SALES | (3,004,066) | (2,644,397) | (359,669) | 13.6 | (56,192,908) | (48,409,473) | (7,783,434) | 16.1 |
| 6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below) | 1,021,377 | 1,008,755 | 12,622 | 1.3 | 13,629,115 | 13,582,056 | 47,060 | 0.4 |
| 6c. OTHER - PRIOR PERIOD ADJUSTMENT | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 7 . ADJUSTED TOTAL FUEL & NET PWR TRNS | \$112,661,008 | \$110,993,355 | \$1,667,653 | 1.5 | \$1,274,352,839 | \$1,231,361,614 | \$42,991,225 | 3.5 |

FOOTNOTE: DETAIL OF LINE 6b ABOVE

| | | | | | | | |
|--------------------------------------|-------------|-----|-------------|-----|--------------|-----|--------------|
| N/A - Not used | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| N/A - Not used | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| N/A - Not used | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WHOLESALE ALLOCATION ADJUSTMENT | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TANK BOTTOM ADJUSTMENT | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| AERIAL SURVEY ADJUSTMENT (Coal Pile) | 0 | 0 | 0 | 0 | 1,540,875 | 0 | 1,540,875 |
| FPD AGREEMENT TERMINATION | 1,008,725 | 0 | 1,008,725 | 0 | 10,304,942 | 0 | 10,304,942 |
| RAIL CAR SALE PROCEEDS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CITRUS SETTLEMENT FUEL GIVEBACK | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NET METER SETTLEMENT | 12,652 | 0 | 12,652 | 0 | 1,783,298 | 0 | 1,783,298 |
| CR4 OUTAGE REPLACEMENT POWER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Derivative Collateral Interest | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUBTOTAL LINE 6b SHOWN ABOVE | \$1,021,377 | \$0 | \$1,021,377 | 0 | \$13,629,115 | \$0 | \$13,629,115 |

B. KWH SALES

| | | | | | | | | |
|---|---------------|---------------|--------------|-------|----------------|----------------|-------------|-------|
| 1 . JURISDICTIONAL SALES | 3,520,041,615 | 3,589,713,786 | (69,672,172) | (1.9) | 35,140,974,050 | 34,598,027,030 | 542,947,020 | 1.6 |
| 2 . NON JURISDICTIONAL (WHOLESALE) SALES | 2,033,747 | 2,183,194 | (149,447) | (6.9) | 244,717,772 | 200,951,364 | 43,766,408 | 21.8 |
| 3 . TOTAL SALES | 3,522,075,362 | 3,591,896,980 | (69,821,619) | (1.9) | 35,385,691,822 | 34,798,978,394 | 586,713,428 | 1.7 |
| 4 . JURISDICTIONAL SALES % OF TOTAL SALES | 99.94 | 99.94 | 0.00 | 0.0 | 99.31 | 99.42 | (0.11) | (0.1) |

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
OCTOBER 2023

| | CURRENT MONTH | | | | YEAR TO DATE | | | |
|--|-----------------|---------------|---------------|---------|-----------------|-----------------|--------------|---------|
| | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT | ACTUAL | ESTIMATED | DIFFERENCE | PERCENT |
| C. TRUE UP CALCULATION | | | | | | | | |
| 1. JURISDICTIONAL FUEL REVENUE | \$195,317,344 | \$201,849,606 | (\$6,532,263) | (3.2) | \$2,023,256,090 | \$1,995,127,945 | \$28,128,144 | 1.4 |
| 2. ADJUSTMENTS: | 0 | 0 | 0 | 0.0 | 0 | 0 | 0 | 0.0 |
| 2a. TRUE UP PROVISION | 8,113,019 | 8,113,019 | (0) | 0.0 | 12,843,792 | 12,843,794 | (2) | 0.0 |
| 2b. INCENTIVE PROVISION | 17,205 | 17,205 | 0 | 0.0 | 172,053 | 172,050 | 3 | 0.0 |
| 2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT | (1,682,304) | (2,954,787) | 1,272,482 | (43.1) | (14,583,039) | (16,775,576) | 2,192,538 | (13.1) |
| 2d. CLEAN ENERGY IMPACT (CEI) | (9,346) | 318,736 | (328,082) | (102.9) | (47,635) | 661,974 | (709,609) | (107.2) |
| 3. TOTAL JURISDICTIONAL FUEL REVENUE | 201,755,918 | 207,343,780 | (5,587,862) | (2.7) | 2,021,641,260 | 1,992,030,188 | 29,611,073 | 1.5 |
| 4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7) | 112,661,008 | 110,993,355 | 1,667,653 | 1.5 | 1,274,352,839 | 1,231,361,614 | 42,991,225 | 3.5 |
| 5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4) | 99.94 | 99.94 | 0.00 | 0.0 | 99.31 | 99.42 | (0.11) | (0.1) |
| 6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER) | 112,641,746 | 110,971,004 | 1,670,742 | 1.5 | 1,266,251,021 | 1,225,035,996 | 41,215,025 | 3.4 |
| 7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6) | 89,114,172 | 96,372,776 | (7,258,604) | (7.5) | 755,390,239 | 766,994,191 | (11,603,952) | (1.5) |
| 8. INTEREST PROVISION FOR THE MONTH (LINE D10) | (3,084,547) | (2,986,283) | (98,265) | 3.3 | (43,163,899) | (42,810,752) | (353,148) | 0.8 |
| 9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD | (733,657,269) | (729,057,040) | (4,600,229) | 0.6 | (1,355,123,210) | (1,355,123,210) | 0 | 0.0 |
| 10. TRUE UP COLLECTED (REFUNDED) | (8,113,019) | (8,113,019) | 0 | 0.0 | (12,843,792) | (12,843,794) | 2 | 0.0 |
| 11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10) | (655,740,662) | (643,783,565) | (11,957,097) | 1.9 | (655,740,662) | (643,783,565) | (11,957,097) | 1.9 |
| 12. OTHER: | 0 | | | | 0 | | 0 | |
| 13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12) | (\$655,740,662) | (643,783,565) | (11,957,097) | 1.9 | (\$655,740,662) | (643,783,565) | (11,957,097) | 1.9 |
| D. INTEREST PROVISION | | | | | | | | |
| 1. BEGINNING TRUE UP (LINE C9) | (\$733,657,269) | N/A | -- | -- | | | | |
| 2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12) | (652,656,115) | N/A | -- | -- | | | | |
| 3. TOTAL OF BEGINNING & ENDING TRUE UP | (1,386,313,384) | N/A | -- | -- | | | | |
| 4. AVERAGE TRUE UP (50% OF LINE D3) | (693,156,692) | N/A | -- | -- | | | | |
| 5. INTEREST RATE - FIRST DAY OF REPORTING MONTH | 5.360 | N/A | -- | -- | | | | |
| 6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH | 5.320 | N/A | -- | -- | | | | |
| 7. TOTAL (LINE D5 + LINE D6) | 10.680 | N/A | -- | -- | | | | |
| 8. AVERAGE INTEREST RATE (50% OF LINE D7) | 5.340 | N/A | -- | -- | | | | |
| 9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12) | 0.445 | N/A | -- | -- | | | | |
| 10. INTEREST PROVISION (LINE D4 * LINE D9) | (\$3,084,547) | N/A | -- | -- | | | | |

A-3 Generating System Comparative Data Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| <u>FUEL COST OF SYSTEM</u> | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------------|---------------|------------------|-------------------|-----------------------|
| NET GENERATION (\$) | | | | |
| 1 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 2 - LIGHT OIL | 803,268 | 376,839 | 426,429 | 113.2 % |
| 3 - COAL | 7,571,024 | 8,163,816 | (592,792) | (7.3 %) |
| 4 - GAS | 95,152,405 | 91,494,168 | 3,658,237 | 4.0 % |
| 5 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 6 | 0 | 0 | 0 | 0.0 % |
| 7 | 0 | 0 | 0 | 0.0 % |
| 8 - TOTAL (\$) | 103,526,698 | 100,034,823 | 3,491,875 | 3.5 % |
| SYSTEM NET GENERATION (MWH) | | | | |
| 9 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 10 - LIGHT OIL | 1,215 | 464 | 751 | 161.9 % |
| 11 - COAL | 169,380 | 184,543 | (15,163) | (8.2 %) |
| 12 - GAS | 2,923,423 | 2,966,028 | (42,605) | (1.4 %) |
| 13 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 14 - SOLAR | 201,593 | 243,098 | (41,505) | (17.1 %) |
| 15 | 0 | 0 | 0 | 0.0 % |
| 16 - TOTAL (MWH) | 3,295,611 | 3,394,133 | (98,522) | (2.9 %) |
| UNITS OF FUEL BURNED | | | | |
| 17 - HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0 % |
| 18 - LIGHT OIL (BBL) | 5,246 | 2,073 | 3,173 | 153.1 % |
| 19 - COAL (TON) | 79,916 | 84,159 | (4,243) | (5.0 %) |
| 20 - GAS (MCF) | 21,915,715 | 22,107,825 | (192,110) | (0.9 %) |
| 21 - NUCLEAR (MMBTU) | 0 | 0 | 0 | 0.0 % |
| 22 | 0 | 0 | 0 | 0.0 % |
| 23 | 0 | 0 | 0 | 0.0 % |
| BTUS BURNED (MILLION BTU) | | | | |
| 24 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 25 - LIGHT OIL | 30,379 | 12,070 | 18,309 | 151.7 % |
| 26 - COAL | 1,839,666 | 1,929,703 | (90,037) | (4.7 %) |
| 27 - GAS | 22,366,952 | 22,107,825 | 259,127 | 1.2 % |
| 28 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 29 | 0 | 0 | 0 | 0.0 % |
| 30 | 0 | 0 | 0 | 0.0 % |
| 31 - TOTAL (MILLION BTU) | 24,236,998 | 24,049,598 | 187,400 | 0.8 % |
| GENERATION MIX (% MWH) | | | | |
| 32 - HEAVY OIL | 0.0 | 0.00 | 0.00 | 0.0 % |
| 33 - LIGHT OIL | 0.0 | 0.01 | 0.02 | 169.7 % |
| 34 - COAL | 5.1 | 5.44 | (0.30) | (5.5 %) |
| 35 - GAS | 88.7 | 87.39 | 1.32 | 1.5 % |
| 36 - NUCLEAR | 0.0 | 0.00 | 0.00 | 0.0 % |
| 37 - SOLAR | 6.1 | 7.16 | (1.05) | (14.6 %) |
| 38 | 0.0 | 0 | 0.00 | 0.0 % |
| 39 - TOTAL (% MWH) | 100.0 | 100.0 | 0.00 | 0.0 % |
| FUEL COST PER UNIT (\$) | | | | |

A-3 Generating System Comparative Data Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | | | | |
|---|--------|--------|---------|----------|
| 40 - HEAVY OIL (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0 % |
| 41 - LIGHT OIL (\$/BBL) | 153.12 | 181.78 | (28.66) | (15.8 %) |
| 42 - COAL (\$/TON) | 94.74 | 97.00 | (2.27) | (2.3 %) |
| 43 - GAS (\$/MCF) | 4.34 | 4.14 | 0.20 | 4.9 % |
| 44 - NUCLEAR (\$/MBTU) | 0.00 | 0.00 | 0.00 | 0.0 % |
| 45 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 46 | 0.00 | 0.00 | 0.00 | 0.0 % |
| FUEL COST PER MILLION BTU (\$/MILLION BTU) | | | | |
| 47 - HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0 % |
| 48 - LIGHT OIL | 26.44 | 31.22 | (4.78) | (15.3 %) |
| 49 - COAL | 4.12 | 4.23 | (0.12) | (2.7 %) |
| 50 - GAS | 4.25 | 4.14 | 0.12 | 2.8 % |
| 51 - NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0 % |
| 52 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 53 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 54 - SYSTEM (\$/MBTU) | 4.27 | 4.16 | 0.11 | 2.7 % |
| BTU BURNED PER KWH (BTU/KWH) | | | | |
| 55 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 56 - LIGHT OIL | 25,001 | 26,013 | (1,012) | (3.9 %) |
| 57 - COAL | 10,861 | 10,457 | 405 | 3.9 % |
| 58 - GAS | 7,651 | 7,454 | 197 | 2.6 % |
| 59 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 60 | 0 | 0 | 0 | 0.0 % |
| 61 | 0 | 0 | 0 | 0.0 % |
| 62 - SYSTEM (BTU/KWH) | 7,354 | 7,086 | 269 | 3.8 % |
| GENERATED FUEL COST PER KWH (CENTS/KWH) | | | | |
| 63 - HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0 % |
| 64 - LIGHT OIL | 66.11 | 81.22 | (15.11) | (18.6 %) |
| 65 - COAL | 4.47 | 4.42 | 0.05 | 1.0 % |
| 66 - GAS | 3.25 | 3.08 | 0.17 | 5.5 % |
| 67 - NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0 % |
| 68 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 69 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 70 - SYSTEM (CENTS/KWH) | 3.14 | 2.95 | 0.19 | 6.6 % |

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| <u>FUEL COST OF SYSTEM</u> | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------------|---------------|------------------|-------------------|-----------------------|
| NET GENERATION (\$) | | | | |
| 1 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 2 - LIGHT OIL | 17,041,252 | 11,147,895 | 5,893,357 | 52.9 % |
| 3 - COAL | 161,431,995 | 165,549,372 | (4,117,377) | (2.5 %) |
| 4 - GAS | 959,970,928 | 941,221,432 | 18,749,496 | 2.0 % |
| 5 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 6 | 0 | 0 | 0 | 0.0 % |
| 7 | 0 | 0 | 0 | 0.0 % |
| 8 - TOTAL (\$) | 1,138,444,175 | 1,117,918,699 | 20,525,476 | 1.8 % |
| SYSTEM NET GENERATION (MWH) | | | | |
| 9 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 10 - LIGHT OIL | 28,080 | 13,711 | 14,369 | 104.8 % |
| 11 - COAL | 3,153,125 | 3,345,862 | (192,737) | (5.8 %) |
| 12 - GAS | 30,721,946 | 30,312,352 | 409,594 | 1.4 % |
| 13 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 14 - SOLAR | 1,913,747 | 1,998,053 | (84,306) | (4.2 %) |
| 15 | 0 | 0 | 0 | 0.0 % |
| 16 - TOTAL (MWH) | 35,816,897 | 35,669,978 | 146,919 | 0.4 % |
| UNITS OF FUEL BURNED | | | | |
| 17 - HEAVY OIL (BBL) | 0 | 0 | 0 | 0.0 % |
| 18 - LIGHT OIL (BBL) | 113,234 | 70,416 | 42,818 | 60.8 % |
| 19 - COAL (TON) | 1,509,292 | 1,578,270 | (68,978) | (4.4 %) |
| 20 - GAS (MCF) | 229,055,041 | 225,383,793 | 3,671,248 | 1.6 % |
| 21 - NUCLEAR (MMBTU) | 0 | 0 | 0 | 0.0 % |
| 22 | 0 | 0 | 0 | 0.0 % |
| 23 | 0 | 0 | 0 | 0.0 % |
| BTUS BURNED (MILLION BTU) | | | | |
| 24 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 25 - LIGHT OIL | 647,147 | 400,407 | 246,740 | 61.6 % |
| 26 - COAL | 34,322,460 | 35,913,491 | (1,591,031) | (4.4 %) |
| 27 - GAS | 234,166,886 | 228,876,704 | 5,290,182 | 2.3 % |
| 28 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 29 | 0 | 0 | 0 | 0.0 % |
| 30 | 0 | 0 | 0 | 0.0 % |
| 31 - TOTAL (MILLION BTU) | 269,136,493 | 265,190,602 | 3,945,891 | 1.5 % |
| GENERATION MIX (% MWH) | | | | |
| 32 - HEAVY OIL | 0.0 | 0.00 | 0.00 | 0.0 % |
| 33 - LIGHT OIL | 0.1 | 0.04 | 0.04 | 104.0 % |
| 34 - COAL | 8.8 | 9.38 | (0.58) | (6.1 %) |
| 35 - GAS | 85.8 | 84.98 | 0.79 | 0.9 % |
| 36 - NUCLEAR | 0.0 | 0.00 | 0.00 | 0.0 % |
| 37 - SOLAR | 5.3 | 5.60 | (0.26) | (4.6 %) |
| 38 | 0.0 | 0 | 0.00 | 0.0 % |
| 39 - TOTAL (% MWH) | 100.0 | 100.0 | 0.00 | 0.0 % |
| FUEL COST PER UNIT (\$) | | | | |

A-3 Generating System Comparative Data Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | | | | |
|---|--------|--------|---------|----------|
| 40 - HEAVY OIL (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0 % |
| 41 - LIGHT OIL (\$/BBL) | 150.50 | 158.31 | (7.82) | (4.9 %) |
| 42 - COAL (\$/TON) | 106.96 | 104.89 | 2.07 | 2.0 % |
| 43 - GAS (\$/MCF) | 4.19 | 4.18 | 0.01 | 0.4 % |
| 44 - NUCLEAR (\$/MBTU) | 0.00 | 0.00 | 0.00 | 0.0 % |
| 45 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 46 | 0.00 | 0.00 | 0.00 | 0.0 % |
| FUEL COST PER MILLION BTU (\$/MILLION BTU) | | | | |
| 47 - HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0 % |
| 48 - LIGHT OIL | 26.33 | 27.84 | (1.51) | (5.4 %) |
| 49 - COAL | 4.70 | 4.61 | 0.09 | 2.0 % |
| 50 - GAS | 4.10 | 4.11 | (0.01) | (0.3 %) |
| 51 - NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0 % |
| 52 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 53 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 54 - SYSTEM (\$/MBTU) | 4.23 | 4.22 | 0.01 | 0.3 % |
| BTU BURNED PER KWH (BTU/KWH) | | | | |
| 55 - HEAVY OIL | 0 | 0 | 0 | 0.0 % |
| 56 - LIGHT OIL | 23,047 | 29,203 | (6,157) | (21.1 %) |
| 57 - COAL | 10,885 | 10,734 | 152 | 1.4 % |
| 58 - GAS | 7,622 | 7,551 | 72 | 0.9 % |
| 59 - NUCLEAR | 0 | 0 | 0 | 0.0 % |
| 60 | 0 | 0 | 0 | 0.0 % |
| 61 | 0 | 0 | 0 | 0.0 % |
| 62 - SYSTEM (BTU/KWH) | 7,514 | 7,435 | 80 | 1.1 % |
| GENERATED FUEL COST PER KWH (CENTS/KWH) | | | | |
| 63 - HEAVY OIL | 0.00 | 0.00 | 0.00 | 0.0 % |
| 64 - LIGHT OIL | 60.69 | 81.31 | (20.62) | (25.4 %) |
| 65 - COAL | 5.12 | 4.95 | 0.17 | 3.5 % |
| 66 - GAS | 3.12 | 3.11 | 0.02 | 0.6 % |
| 67 - NUCLEAR | 0.00 | 0.00 | 0.00 | 0.0 % |
| 68 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 69 | 0.00 | 0.00 | 0.00 | 0.0 % |
| 70 - SYSTEM (CENTS/KWH) | 3.18 | 3.13 | 0.04 | 1.4 % |

A-4 System Net Generation and Fuel Cost Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC | (E) EQUIV AVAIL FAC(%) | (F) NET OUTPUT FAC(%) | (G) AVE NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH (CENTS/KWH) | (N) FUEL COST PER UNIT (\$) |
|---|---------------------------|-----------------------------------|-------------------|---------------------------------|--------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| Solar | | | | | | | | | | | | | |
| Bay Ranch Solar Facility | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 16,140.00 | 29 | | | 0 | | | | 0 | 0 | 0.000 | |
| Bay Trail Solar | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74 | 10,874.00 | 20 | | | 0 | | | | 0 | 0 | 0.000 | |
| Charlie Creek Solar | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 13,252.00 | 24 | | | 0 | | | | 0 | 0 | 0.000 | |
| Columbia Solar 1 | | | | | | | | | | | | | |
| TOTAL CSF 1 | 74.9 | 12,544.00 | 22 | | | 0 | | | | 0 | 0 | 0.000 | |
| Debary Solar 1 | | | | | | | | | | | | | |
| TOTAL DSF 1 | 74.5 | 10,579.00 | 19 | | | 0 | | | | 0 | 0 | 0.000 | |
| Duette Solar | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.5 | 12,381.00 | 22 | | | 0 | | | | 0 | 0 | 0.000 | |
| Fort Green Solar | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74 | 13,667.00 | 25 | | | 0 | | | | 0 | 0 | 0.000 | |
| Hamilton Solar Facility | | | | | | | | | | | | | |
| TOTAL HSF 1 | 74.9 | 14,159.00 | 25 | | | 0 | | | | 0 | 0 | 0.000 | |
| Hardeetown Solar Facility | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 13,358.00 | 24 | | | 0 | | | | 0 | 0 | 0.000 | |
| High Springs Solar Facility | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 11,730.00 | 21 | | | 0 | | | | 0 | 0 | 0.000 | |
| Hildreth Solar Facility | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 13,462.00 | 24 | | | 0 | | | | 0 | 0 | 0.000 | |
| Lake Placid Solar Facility | | | | | | | | | | | | | |
| TOTAL LKP 1 | 45 | 5,466.00 | 16 | | | 0 | | | | 0 | 0 | 0.000 | |
| Osceola Solar Facility 1 | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 4 | 389.00 | 13 | | | 0 | | | | 0 | 0 | 0.000 | |
| Perry Solar Facility 1 | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 5 | 716.00 | 19 | | | 0 | | | | 0 | 0 | 0.000 | |
| Sandy Creek Solar | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 74.9 | 13,388.00 | 24 | | | 0 | | | | 0 | 0 | 0.000 | |
| Santa Fe Solar Facility | | | | | | | | | | | | | |
| TOTAL Unit 1 | 74.9 | 12,333.00 | 22 | | | 0 | | | | 0 | 0 | 0.000 | |
| Suwanee Solar Facility | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 9 | 1,590.00 | 24 | | | 0 | | | | 0 | 0 | 0.000 | |
| Trenton Solar Facility | | | | | | | | | | | | | |
| TOTAL TRN 1 | 74.9 | 12,448.00 | 22 | | | 0 | | | | 0 | 0 | 0.000 | |
| Twin Rivers Solar Facility | | | | | | | | | | | | | |
| TOTAL Unit 1 | 74.9 | 13,026.00 | 23 | | | 0 | | | | 0 | 0 | 0.000 | |
| St. Pete Pier | | | | | | | | | | | | | |
| TOTAL Unit 1 | 0.35 | 47.95 | 18 | | | 0 | | | | 0 | 0 | 0.000 | |
| Clearwater Marine Aquarium (Dolphin Solar) | | | | | | | | | | | | | |
| TOTAL Unit 1 | 0.25 | 43.22 | 23 | | | 0 | | | | 0 | 0 | 0.000 | |
| TOTAL Solar | 1,184.5 | 201,593.16 | | | | 0 | | | | 0 | 0 | 0.000 | |
| Steam | | | | | | | | | | | | | |

A-4 System Net Generation and Fuel Cost Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC | (E) EQUIV AVAIL FAC(%) | (F) NET OUTPUT FAC(%) | (G) AVE NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH (CENTS/KWH) | (N) FUEL COST PER UNIT (\$) |
|---------------------------------|---------------------------|-----------------------------------|-------------------|---------------------------------|--------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| Anclote | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 521 | 85,915.00 | 22 | | | 11,804 | Gas | 994,287 | 1.020 | 1,014,172 | 4,334,506 | 5.045 | 4.359 |
| TOTAL UNIT 2 | 514 | 94,073.00 | 25 | | | 12,512 | Gas | 1,153,928 | 1.020 | 1,177,006 | 5,030,446 | 5.347 | 4.359 |
| Crystal River 4 & 5 | | | | | | | | | | | | | |
| TOTAL UNIT 4 | 721 | 169,380.00 | 32 | | | 10,937 | Coal No 2 | 79,916 2,232 | 23.020 5.789 | 1,839,666 12,921 | 7,571,024 385,588 | 4.470 0.000 | 94.737 172.755 |
| TOTAL Steam | 1,756 | 349,368.00 | | | | 11,575 | | | | 4,043,766 | 17,321,564 | 4.958 | |
| Gas Turbine | | | | | | | | | | | | | |
| Bartow Combined Cycle | | | | | | | | | | | | | |
| TOTAL BCC | 1,259 | 469,899.00 | 50 | | | 7,820 | Gas | 3,609,574 | 1.018 | 3,674,546 | 14,636,516 | 3.115 | 4.055 |
| Bartow Peaker | | | | | | | | | | | | | |
| TOTAL BAP | 110 | 265.00 | 0 | | | 16,034 | No 2 Gas | 218 2,941 | 5.730 1.020 | 1,249 3,000 | 26,164 13,153 | 33.585 7.030 | 120.020 4.472 |
| Bayboro Peaker | | | | | | | | | | | | | |
| TOTAL BYP | 171 | 93.40 | 0 | | | 15,646 | No 2 | 255 | 5.731 | 1,461 | 31,675 | 33.913 | 124.215 |
| Citrus County | | | | | | | | | | | | | |
| TOTAL CCCC | 1,854 | 1,126,818.00 | 82 | | | 6,809 | Gas | 7,492,671 | 1.024 | 7,672,495 | 35,503,006 | 3.151 | 4.738 |
| Debary Peaker | | | | | | | | | | | | | |
| TOTAL DEP | 192 | 1,666.00 | 1 | | | 13,748 | Gas | 22,411 | 1.022 | 22,903 | 99,049 | 5.945 | 4.420 |
| Hines Energy | | | | | | | | | | | | | |
| TOTAL HEP | 2,169 | 767,349.00 | 48 | | | 7,444 | Gas | 5,605,976 | 1.019 | 5,712,490 | 23,330,336 | 3.040 | 4.162 |
| Intercession City Peaker | | | | | | | | | | | | | |
| TOTAL ICP | 1,106 | 20,160.00 | 2 | | | 14,128 | No 2 Gas | 2,541 264,261 | 5.804 1.022 | 14,748 270,076 | 359,841 1,076,635 | 34.472 5.632 | 141.614 4.074 |
| Osprey | | | | | | | | | | | | | |
| TOTAL OSP | 611 | 197,381.00 | 43 | | | 7,399 | Gas | 1,434,590 | 1.018 | 1,460,413 | 5,815,371 | 2.946 | 4.054 |
| Suwannee Peaker | | | | | | | | | | | | | |
| TOTAL SRP | 203 | 2,446.40 | 2 | | | 15,034 | Gas | 36,058 | 1.020 | 36,779 | 157,566 | 6.441 | 4.370 |
| Tiger Bay Cogen | | | | | | | | | | | | | |
| TOTAL TBP | 230 | 140,245.00 | 82 | | | 7,806 | Gas | 1,075,342 | 1.018 | 1,094,699 | 4,358,343 | 3.108 | 4.053 |
| Univ of Florida Cogen | | | | | | | | | | | | | |
| TOTAL UFP | 50 | 18,327.00 | 49 | | | 12,461 | Gas | 223,676 | 1.021 | 228,373 | 797,478 | 4.351 | 3.565 |
| TOTAL Gas Turbine | 7,955 | 2,744,649.80 | | | | 7,357 | | | | 20,193,232 | 86,205,133 | 3.141 | 0.000 |

A-4 System Net Generation and Fuel Cost Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC | (E) EQUIV AVAIL FAC(%) | (F) NET OUTPUT FAC(%) | (G) AVE NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH (CENTS/KWH) | (N) FUEL COST PER UNIT (\$) |
|-------------------------|---------------------------|-----------------------------------|-------------------|---------------------------------|--------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| SYSTEM TOTAL | 10,895.5 | 3,295,610.96 | | | | 7,355 | | | | 24,236,998 | 103,526,697 | 3.141 | |

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC | (E) EQUIV AVAIL FAC(%) | (F) NET OUTPUT FAC(%) | (G) AVE NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH (CENTS/KWH) | (N) FUEL COST PER UNIT (\$) |
|---------------------------------|---------------------------|-----------------------------------|-------------------|---------------------------------|--------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| Anclote | | | | | | | | | | | | | |
| TOTAL UNIT 1 | 521 | 729,552.00 | 19 | | | 11,626 | Gas | 8,447,929 | 1.004 | 8,482,091 | 34,285,841 | 4.700 | 4.131 |
| | | 772,722.00 | | | | | Gas | 10,036,304 | 1.025 | 10,291,387 | 39,933,578 | 5.168 | 3.963 |
| TOTAL UNIT 2 | 514 | 772,722.00 | 21 | | | 13,318 | | | | 10,291,387 | 39,933,578 | 5.168 | |
| Crystal River 4 & 5 | | | | | | | | | | | | | |
| TOTAL UNIT 4 | 721 | 1,503,222.00 | 29 | | | 11,161 | Coal No 2 | 731,963 25,791 | 22.724 5.766 | 16,632,857 144,991 | 77,959,921 4,476,470 | 5.186 0.000 | 106.508 178.012 |
| | | 1,649,903.00 | | | | | Coal No 2 | 777,329 19,881 | 22.757 5.754 | 17,689,603 113,666 | 83,472,074 3,702,577 | 5.059 0.000 | 107.383 187.425 |
| TOTAL UNIT 5 | 721 | 1,649,903.00 | 31 | | | 10,790 | | | | 17,803,269 | 87,174,651 | 5.284 | |
| TOTAL Steam | 1,756 | 4,655,399.00 | | | | 11,461 | | | | 53,354,595 | 243,830,461 | 5.238 | |
| Gas Turbine | | | | | | | | | | | | | |
| Bartow Combined Cycle | | | | | | | | | | | | | |
| TOTAL BCC | 1,259 | 6,084,117.00 | 66 | | | 7,536 | No 2 Gas | 357 44,935,344 | 5.714 1.020 | 2,040 45,845,124 | 45,888 174,973,190 | 16.950 2.876 | 128.537 3.894 |
| | | 270.72 | | | | | | | | 45,847,164 | 175,019,078 | 2.877 | |
| Bartow Peaker | | | | | | | | | | | | | |
| TOTAL BAP | 223 | 18,769.00 | 1 | | | 15,014 | No 2 Gas | 1,419 268,305 | 5.713 1.021 | 8,106 273,874 | 169,782 1,073,781 | 32.149 5.887 | 119.653 4.003 |
| | | 528.11 | | | | | | | | 281,980 | 1,243,564 | 6.626 | |
| Bayboro Peaker | | | | | | | | | | | | | |
| TOTAL BYP | 229 | 4,356.00 | 0 | | | 13,901 | No 2 | 10,602 | 5.712 | 60,554 | 1,251,000 | 28.719 | 117.997 |
| | | 4,356.00 | | | | | | | | 60,554 | 1,251,000 | 28.719 | |
| Citrus County | | | | | | | | | | | | | |
| TOTAL CCCC | 1,854 | 10,298,933.00 | 76 | | | 6,847 | Gas | 68,646,953 | 1.027 | 70,519,747 | 329,501,842 | 3.199 | 4.800 |
| | | 10,298,933.00 | | | | | | | | 70,519,747 | 329,501,842 | 3.199 | |
| Debary Peaker | | | | | | | | | | | | | |
| TOTAL DEP | 707 | 104,344.70 | 2 | | | 13,910 | No 2 Gas | 25,398 1,281,719 | 5.768 1.018 | 146,502 1,305,057 | 3,243,611 5,175,374 | 30.797 5.516 | 127.711 4.038 |
| | | 10,532.23 | | | | | | | | 1,451,559 | 8,418,984 | 8.068 | |
| Hines Energy | | | | | | | | | | | | | |
| TOTAL HEP | 2,169 | 9,374,062.00 | 59 | | | 7,408 | Gas | 68,030,725 | 1.021 | 69,445,317 | 271,307,253 | 2.894 | 3.988 |
| | | 9,374,062.00 | | | | | | | | 69,445,317 | 271,307,253 | 2.894 | |
| Intercession City Peaker | | | | | | | | | | | | | |
| TOTAL ICP | 1,135 | 255,348.00 | 3 | | | 13,851 | No 2 Gas | 29,728 3,287,255 | 5.803 1.024 | 171,289 3,365,226 | 4,144,773 12,358,094 | 33.517 5.087 | 140.420 3.759 |
| | | 12,393.30 | | | | | | | | 3,536,515 | 16,502,867 | 6.464 | |
| Osprey | | | | | | | | | | | | | |
| TOTAL OSP | 611 | 1,804,377.00 | 40 | | | 7,463 | Gas | 13,177,152 | 1.022 | 13,466,425 | 51,117,044 | 2.833 | 3.879 |
| | | 1,804,377.00 | | | | | | | | 13,466,425 | 51,117,044 | 2.833 | |
| Suwannee Peaker | | | | | | | | | | | | | |
| TOTAL SRP | 203 | 36,767.40 | 2 | | | 14,444 | Gas | 521,660 | 1.021 | 532,684 | 2,149,482 | 5.829 | 4.120 |
| | | 36,767.40 | | | | | | | | 532,684 | 2,149,482 | 5.829 | |
| Tiger Bay Cogen | | | | | | | | | | | | | |
| TOTAL TBP | 230 | 962,203.00 | 57 | | | 7,828 | Gas | 7,383,470 | 1.020 | 7,532,010 | 26,637,206 | 2.676 | 3.488 |
| | | 962,203.00 | | | | | | | | 7,532,010 | 26,637,206 | 2.676 | |
| Univ of Florida Cogen | | | | | | | | | | | | | |

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| A) PLANT | (B) NET CAP (MW) | (C) NET GENERATION (MWH) | (D) CAP FAC | (E) EQUIV AVAIL FAC(%) | (F) NET OUTPUT FAC(%) | (G) AVE NET HEAT RATE (BTU/KWH) | (H) FUEL TYPE | (I) FUEL BURN (UNITS) | (J) FUEL HEAT VALUE (MMBTU/UNIT) | (K) FUEL BURNED (MMBTU) | (L) AS BURNED FUEL COST (\$) | (M) FUEL COST PER KWH (CENTS/KWH) | (N) FUEL COST PER UNIT (\$) |
|--------------------------|---------------------------|-----------------------------------|-------------------|---------------------------------|--------------------------------|--|---------------------|--------------------------------|---|----------------------------------|---------------------------------------|--|--------------------------------------|
| | | 0.00 | | | | | No 2 | 58 | 0.000 | 0 | 7,151 | 0.000 | 0.000 |
| TOTAL UFP | 50 | 304,474.10 | 83 | | | 10,208 | Gas | 3,038,225 | 1.023 | 3,107,944 | 11,458,244 | 3.763 | 3.771 |
| TOTAL Gas Turbine | 8,670 | 29,247,751.10 | | | | 7,378 | | | | 215,781,898 | 894,613,714 | 3.059 | 0.000 |
| SYSTEM TOTAL | 11,610.5 | 35,816,896.68 | | | | 7,514 | | | | 269,136,493 | 1,138,444,175 | 3.179 | |

A-5 System Generation Fuel Cost Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------|---------------|------------------|-------------------|-----------------------|
| HEAVY OIL | | | | |
| 1 - PURCHASES | | | | |
| 2 - UNITS (BBL) | 0 | 0 | 0 | 0.00% |
| 3 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.00% |
| 4 - AMOUNT (\$) | 0 | 0 | 0 | 0.00% |
| 5 - BURNED | | | | |
| 6 - UNITS (BBL) | 0 | 0 | 0 | 0.00% |
| 7 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.00% |
| 8 - AMOUNT (\$) | 0 | 0 | 0 | 0.00% |
| 9 - ADJUSTMENTS | | | | |
| 10 - UNITS (BBL) | 0 | | 0 | 0.00% |
| 11 - AMOUNT (\$) | 0 | | 0 | 0.00% |
| 12 - ENDING INVENTORY | | | | |
| 13 - UNITS (BBL) | 0 | 0 | 0 | 0.00% |
| 14 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.00% |
| 15 - AMOUNT (\$) | 0 | 0 | 0 | 0.00% |
| 16 - | | | | |
| 17 - DAYS SUPPLY | 0 | 0 | 0 | 0.00% |
| LIGHT OIL | | | | |
| 18 - PURCHASES | | | | |
| 19 - UNITS (BBL) | 1,773 | 2,073 | (300) | (14.5%) |
| 20 - UNIT COST (\$/BBL) | 174.94 | 181.78 | (6.84) | (3.8%) |
| 21 - AMOUNT (\$) | 310,172 | 376,839 | (66,667) | (17.7%) |
| 22 - BURNED | | | | |
| 23 - UNITS (BBL) | 5,246 | 2,073 | 3,173 | 153.1% |
| 24 - UNIT COST (\$/BBL) | 153.12 | 181.78 | (28.66) | (15.8%) |
| 25 - AMOUNT (\$) | 803,268 | 376,839 | 426,429 | 113.2% |
| 26 - ADJUSTMENTS | | | | |
| 27 - UNITS (BBL) | 0 | | | |
| 28 - AMOUNT (\$) | 0 | | | |
| 29 - ENDING INVENTORY | | | | |
| 30 - UNITS (BBL) | 567,081 | 529,066 | 38,015 | 7.2% |
| 31 - UNIT COST (\$/BBL) | 127.07 | 124.46 | 2.61 | 2.1% |
| 32 - AMOUNT (\$) | 72,056,979 | 65,845,159 | 6,211,820 | 9.4% |
| 33 - | | | | |
| 34 - DAYS SUPPLY | 3,349 | 7,657 | (4,307) | (56.3%) |

A-5 System Generation Fuel Cost Report

Report Period : 10/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------|---------------|------------------|-------------------|-----------------------|
| COAL | | | | |
| 35 - PURCHASES | | | | |
| 36 - UNITS (TON) | 246,617 | 84,159 | 162,458 | 193.0% |
| 37 - UNIT COST (\$/TON) | 91.50 | 97.00 | (5.51) | (5.7%) |
| 38 - AMOUNT (\$) | 22,565,279 | 8,163,816 | 14,401,463 | 176.4% |
| 39 - BURNED | | | | |
| 40 - UNITS (TON) | 79,916 | 84,159 | (4,243) | (5.0%) |
| 41 - UNIT COST (\$/TON) | 94.74 | 97.00 | (2.27) | (2.3%) |
| 42 - AMOUNT (\$) | 7,571,024 | 8,163,816 | (592,792) | (7.3%) |
| 43 - ADJUSTMENTS | | | | |
| 44 - UNITS (TON) | 0 | | | |
| 45 - AMOUNT (\$) | 0 | | | |
| 46 - ENDING INVENTORY | | | | |
| 47 - UNITS (TON) | 528,003 | 460,231 | 67,772 | 14.7% |
| 48 - UNIT COST (\$/TON) | 94.74 | 105.12 | (10.38) | (9.9%) |
| 49 - AMOUNT (\$) | 50,021,572 | 48,378,047 | 1,643,525 | 3.4% |
| 50 - | | | | |
| 51 - DAYS SUPPLY | 205 | 164 | 41 | 24.8% |
| GAS | | | | |
| 52 - BURNED | | | | |
| 53 - UNITS (MCF) | 21,915,715 | 22,107,825 | (192,110) | (0.9%) |
| 54 - UNIT COST (\$/MCF) | 4.34 | 4.14 | 0.20 | 4.9% |
| 55 - AMOUNT (\$) | 95,152,405 | 91,494,168 | 3,658,237 | 4.0% |
| NUCLEAR | | | | |
| 56 - BURNED | | | | |
| 57 - UNITS (MMBTU) | 0 | 0 | 0 | 0.0% |
| 58 - UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% |
| 59 - AMOUNT (\$) | 0 | 0 | 0 | 0.0% |

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------|---------------|------------------|-------------------|-----------------------|
| HEAVY OIL | | | | |
| 1 - PURCHASES | | | | |
| 2 - UNITS (BBL) | 0 | 0 | 0 | 0.0% |
| 3 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% |
| 4 - AMOUNT (\$) | 0 | 0 | 0 | 0.0% |
| 5 - BURNED | | | | |
| 6 - UNITS (BBL) | 0 | 0 | 0 | 0.0% |
| 7 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% |
| 8 - AMOUNT (\$) | 0 | 0 | 0 | 0.0% |
| 9 - ADJUSTMENTS | | | | |
| 10 - UNITS (BBL) | 0 | | 0 | 0.0% |
| 11 - AMOUNT (\$) | 0 | | 0 | 0.0% |
| 12 - ENDING INVENTORY | | | | |
| 13 - UNITS (BBL) | 0 | 0 | 0 | 0.0% |
| 14 - UNIT COST (\$/BBL) | 0.00 | 0.00 | 0.00 | 0.0% |
| 15 - AMOUNT (\$) | 0 | 0 | 0 | 0.0% |
| 16 - | | | | |
| 17 - DAYS SUPPLY | 0 | 0 | 0 | 0.0% |
| LIGHT OIL | | | | |
| 18 - PURCHASES | | | | |
| 19 - UNITS (BBL) | 254,541 | 173,765 | 80,776 | 46.5% |
| 20 - UNIT COST (\$/BBL) | 145.72 | 143.80 | 1.92 | 1.3% |
| 21 - AMOUNT (\$) | 37,092,342 | 24,987,165 | 12,105,177 | 48.4% |
| 22 - BURNED | | | | |
| 23 - UNITS (BBL) | 113,234 | 70,416 | 42,818 | 60.8% |
| 24 - UNIT COST (\$/BBL) | 150.50 | 158.31 | (7.82) | (4.9%) |
| 25 - AMOUNT (\$) | 17,041,252 | 11,147,895 | 5,893,357 | 52.9% |
| 26 - ADJUSTMENTS | | | | |
| 27 - UNITS (BBL) | 0 | | | |
| 28 - AMOUNT (\$) | 0 | | | |
| 29 - ENDING INVENTORY | | | | |
| 30 - UNITS (BBL) | 567,081 | 529,066 | 38,015 | 7.2% |
| 31 - UNIT COST (\$/BBL) | 127.07 | 124.46 | 2.61 | 2.1% |
| 32 - AMOUNT (\$) | 72,056,979 | 65,845,159 | 6,211,820 | 9.4% |
| 33 - | | | | |
| 34 - DAYS SUPPLY | 0 | 0 | 0 | 0.0% |

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2023 to 10/1/2023

Duke Energy Florida, LLC

| | <u>ACTUAL</u> | <u>ESTIMATED</u> | <u>DIFFERENCE</u> | <u>DIFFERENCE (%)</u> |
|------------------------------|---------------|------------------|-------------------|-----------------------|
| COAL | | | | |
| 35 - PURCHASES | | | | |
| 36 - UNITS (TON) | 1,558,557 | 1,559,763 | (1,206) | (0.1%) |
| 37 - UNIT COST (\$/TON) | 97.84 | 99.41 | (1.57) | (1.6%) |
| 38 - AMOUNT (\$) | 152,494,695 | 155,057,510 | (2,562,816) | (1.7%) |
| 39 - BURNED | | | | |
| 40 - UNITS (TON) | 1,509,292 | 1,578,270 | (68,978) | (4.4%) |
| 41 - UNIT COST (\$/TON) | 106.96 | 104.89 | 2.07 | 2.0% |
| 42 - AMOUNT (\$) | 161,431,995 | 165,549,372 | (4,117,377) | (2.5%) |
| 43 - ADJUSTMENTS | | | | |
| 44 - UNITS (TON) | (12,555) | | | |
| 45 - AMOUNT (\$) | (1,540,875) | | | |
| 46 - ENDING INVENTORY | | | | |
| 47 - UNITS (TON) | 528,003 | 460,231 | 67,772 | 14.7% |
| 48 - UNIT COST (\$/TON) | 94.74 | 105.12 | (10.38) | (9.9%) |
| 49 - AMOUNT (\$) | 50,021,572 | 48,378,047 | 1,643,525 | 3.4% |
| 50 - | | | | |
| 51 - DAYS SUPPLY | 0 | 0 | 0 | 0.0% |
| GAS | | | | |
| 52 - BURNED | | | | |
| 53 - UNITS (MCF) | 229,055,041 | 225,383,793 | 3,671,248 | 1.6% |
| 54 - UNIT COST (\$/MCF) | 4.19 | 4.18 | 0.01 | 0.4% |
| 55 - AMOUNT (\$) | 959,970,928 | 941,221,432 | 18,749,496 | 2.0% |
| NUCLEAR | | | | |
| 56 - BURNED | | | | |
| 57 - UNITS (MMBTU) | 0 | 0 | 0 | 0.0% |
| 58 - UNIT COST (\$/MMBTU) | 0.00 | 0.00 | 0.00 | 0.0% |
| 59 - AMOUNT (\$) | 0 | 0 | 0 | 0.0% |

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
OCTOBER 2023

| (1) | (2) | (3) | (4) | (5) | (6a) | (6b) | (7) | (8) | (9) |
|---|-----------------|----------------------|--------------------------------------|-------------------------------|-----------------|------------------|-------------------|----------------|------------------|
| Sold To | Type & Schedule | Total KWH Sold (000) | KWH Wheeled from Other Systems (000) | KWH from Own Generation (000) | Fuel Cost C/KWH | Total Cost C/KWH | Fuel Adj Total \$ | Total Cost \$ | Gain on Sales \$ |
| ESTIMATED | | 31,698 | | 31,698 | 3.318 | 4.178 | 1,051,836.00 | 1,324,430 | 272,594.00 |
| ACTUAL | | | | | | | | | |
| Dominion Energy South Carolina, Inc. | | 1,887 | | 1,887 | 1.700 | 2.178 | 32,073.11 | 41,105.51 | 9,032.40 |
| Oglethorpe Power Corporation | | 263 | | 263 | 2.594 | 3.348 | 6,822.99 | 8,804.02 | 1,981.03 |
| Orlando Utilities Commission | Schedule OS | 50 | | 50 | 1.614 | 2.200 | 807.00 | 1,100.00 | 293.00 |
| PJM Settlements, Inc | MR1 | 1,575 | | 1,575 | 2.635 | 3.543 | 41,492.11 | 55,786.17 | 14,294.06 |
| Reedy Creek Improvement District | CR-1 | 6,730 | | 6,730 | 2.087 | 2.665 | 140,436.87 | 179,356.85 | 38,919.98 |
| Southern Company Services, Inc. | EEI | 6,665 | | 6,665 | 1.727 | 2.202 | 115,108.18 | 146,789.17 | 31,680.99 |
| Tampa Electric Company | | 223 | | 223 | 2.396 | 2.506 | 5,343.43 | 5,588.66 | 245.23 |
| Tennessee Valley Authority | | 464 | | 464 | 1.651 | 2.254 | 7,661.86 | 10,459.81 | 2,797.95 |
| The Energy Authority | EEI | 5,932 | | 5,932 | 1.731 | 2.233 | 102,672.62 | 132,463.30 | 29,790.68 |
| The Energy Authority | Schedule OS | 1,565 | | 1,565 | 2.407 | 3.377 | 37,669.80 | 52,845.15 | 15,175.35 |
| Adjustments | | | | | | | | | |
| Duke Energy FL T | | | | | | | | (4,143.90) | (4,143.90) |
| MEAG T | | | | | | | | (192.56) | (192.56) |
| Southern Company Serv T | | | | | | | | (234.05) | (234.05) |
| PJM Settlements, Inc | | | | | | | | (84.27) | (84.27) |
| Reedy Creek Improvement District | | | | | | | | 165.25 | 165.25 |
| Subtotal - Gain on Other Power Sales | | 25,354 | - | 25,354 | 1.933 | 2.484 | 490,087.97 | 629,809.11 | 139,721.14 |
| CURRENT MONTH TOTAL | | 25,354 | | 25,354 | 1.933 | 2.484 | 490,087.97 | 629,809.11 | 139,721.14 |
| DIFFERENCE | | (6,344) | | (6,344) | (1.385) | (1.694) | (561,748.03) | (694,620.89) | (132,872.86) |
| DIFFERENCE % | | (20.01) | | (20.01) | (41.75) | (40.55) | (53.41) | (52.45) | (48.74) |
| CUMULATIVE ACTUAL | | 234,203 | | 233,319 | 2.136 | 3.133 | 5,003,211.60 | 7,338,445.74 | 2,335,234.13 |
| CUMULATIVE ESTIMATED | | 271,272 | | 271,272 | 2.569 | 3.563 | 6,968,304.48 | 9,664,880.95 | 2,696,576.47 |
| DIFFERENCE | | (37,069) | | (37,953) | -0.432 | (0.429) | (1,965,092.88) | (2,326,435.22) | (361,342.34) |
| DIFFERENCE % | | (13.66) | | (13.99) | (16.84) | (12.05) | (28.20) | (24.07) | (13.40) |

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
OCTOBER 2023

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
|--|-----------------|---------------------------|-------------------------|-----------------------|--------------------|-----------------|------------------|------------------------------|----------------|
| PURCHASED FROM | TYPE & SCHEDULE | TOTAL KWH PURCHASED (000) | KWH FOR UTILITIES (000) | KWH FOR INTERRUPTIBLE | KWH FOR FIRM (000) | FUEL COST C/KWH | TOTAL COST C/KWH | TOTAL AMOUNT FOR FUEL ADJ \$ | FUEL COST \$ |
| ESTIMATED | | 84,150 | 0 | 0 | 84,150 | 4.482 | 4.482 | 3,771,243.00 | 3,771,243.00 |
| ACTUAL | | | | | | | | | |
| Shady Hills Power Company, LLC | TOLL | 3,871 | | | 3,871 | 7.123 | 7.123 | 275,723.87 | 275,723.87 |
| Vandolah Power Co. LLC (Northern Star) | TOLL | 24,469 | | | 24,469 | 6.424 | 6.424 | 1,571,904.42 | 1,571,904.42 |
| ADJUSTMENTS | | | | | | | | | |
| Shady Hills Power Company, LLC | TOLL | 23 | | | 23 | 8.608 | 8.608 | 1,979.82 | 1,979.82 |
| Vandolah Power Co. LLC (Northern Star) | TOLL | 83 | | | 83 | (30.054) | (30.054) | (24,944.78) | (24,944.78) |
| CURRENT MONTH TOTAL | | 28,446 | | | 28,446 | 6.414 | 6.414 | 1,824,663.33 | 1,824,663.33 |
| DIFFERENCE | | (55,704) | | | (55,704) | 1.933 | 1.933 | (1,946,579.67) | (1,946,579.67) |
| DIFFERENCE % | | (66) | | | (66) | 43.129 | 43.129 | (51.62) | (51.62) |
| CUMULATIVE ACTUAL | | 819,955 | | | 819,955 | 5.560 | 5.560 | 45,587,612.350 | 45,587,612.350 |
| CUMULATIVE ESTIMATED | | 734,058 | | | 734,058 | 5.254 | 5.254 | 38,563,850.08 | 38,563,850.08 |
| DIFFERENCE | | 85,898 | | | 85,898 | 0.306 | 0.306 | 7,023,762.27 | 7,023,762.27 |
| DIFFERENCE % | | 12 | | | 12 | 1.890 | 1.890 | 18.21 | 18.21 |

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
OCTOBER 2023

| (1) PURCHASED FROM | (2) TYPE & SCHEDULE | (3) TOTAL PURCHASED KWH (000) | (4) KWH FOR OTHER UTILITIES (000) | (5) KWH FOR INTERRUPTIBLE (000) | (6) KWH FOR FIRM (000) | (7) ENERGY COST C/KWH | (8) TOTAL COST C/KWH | (9) TOTAL AMOUNT FOR FUEL ADJ \$ |
|---|------------------------------|---|---|---|------------------------------------|--------------------------------|-------------------------------|--|
| ESTIMATED | | 197,149 | - | - | 197,149 | 4.871 | 21.020 | 9,602,941.78 |
| ACTUAL | | | | | | | | |
| Citrus World (CITRUS) ADJ | CO-GEN | - (8) | | | - (8) | 0.000 | 0.000 | - (217.14) |
| Lake County (LAKCOUNT) ADJ | CO-GEN | 381 - | | | 381 - | 2.506 | 2.506 | 9,549.37 (387.22) |
| Orange Cogen (ORANGEAS) ADJ | CO-GEN | 368 - | | | 368 - | 2 | 2.123 | 7,813.68 (1,404.31) |
| Orange Cogen (ORANGECO) ADJ | CO-GEN | 24,173 - | | | 24,173 - | 5 | 32.850 | 1,253,865.45 41,038.46 |
| Orlando Cogen Limited (ORLACOGL) ADJ | CO-GEN | 88,644 - | | | 88,644 - | 6.629 | 14.343 | 5,876,445.99 (39,409.05) |
| Pasco County Resource Recovery (PASCOUNT) ADJ | CO-GEN | 11,273 - | | | 11,273 - | 2.609 | 25.241 | 294,100.97 (33,417.61) |
| PCS Phosphate (OCSWFCRK) ADJ | CO-GEN | 11 (47) | | | 11 (47) | 2.816 | 2.816 | 308.05 (1,414.95) |
| Pinellas County Resource Recovery (PINCOUNT) ADJ | CO-GEN | 32,967 - | | | 32,967 - | 2.586 | 20.957 | 852,627.24 (96,479.70) |
| Polk Power Partners, L.P. (MULBERRY) ADJ | CO-GEN | 40,524 - | | | 40,524 - | 3.181 | 25.987 | 1,288,883.32 (145,381.94) |
| CURRENT MONTH TOTAL | | 198,286 | | | 198,286 | 4.693 | 20.654 | 9,306,520.61 |
| DIFFERENCE | | 1,137 | | | 1,137 | (0.177) | (0.366) | (296,421.17) |
| DIFFERENCE % | | 0.58 | | | 0.58 | (3.64) | (1.74) | (3.09) |
| CUMULATIVE ACTUAL | | 2,022,018 | | | 2,022,018 | 5.366 | 21.017 | 108,501,079.18 |
| CUMULATIVE ESTIMATED | | 2,025,368 | | | 2,025,368 | 5.330 | 20.986 | 107,944,952.29 |
| CUMULATIVE DIFFERENCE | | (3,350) | | | (3,350) | 0.036 | 0.031 | 556,126.89 |
| CUMULATIVE DIFFERENCE % | | (0.17) | | | (0.17) | 0.68 | 0.15 | 0.52 |

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
OCTOBER 2023

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|--|-------------------------|---------------------------------|-------------------------|------------------------------------|-------------------------------|----------------------------|-----------------------|
| PURCHASED FROM | TYPE & & SCHEDULE | TOTAL KWH PURCHASED (000) | ENERGY COST C/KWH | TOTAL AMOUNT FOR FUEL ADJ \$ | COST IF GENERATED C/KWH | COST IF GENERATED \$ | FUEL SAVINGS \$ |
| ESTIMATED | | 10,894 | 4.998 | 544,419.00 | 5.614 | 611,529.00 | 67,110.00 |
| ACTUAL: | | | | | | | |
| SubTotal - Energy Purchases (Broker) | | | | | | | |
| SEPA | | 1,695 | 3.339 | 56,602.39 | 0.000 | | (56,602.39) |
| Constellation Energy Generation, LLC | InternationalSwapsDe | 1,963 | 4.298 | 84,362.00 | 4.109 | 80,658.67 | (3,703.33) |
| Dominion Energy South Carolina, Inc. | | 144 | 2.807 | 4,042.09 | 2.425 | 3,491.46 | (550.63) |
| Duke Electric Transmission | Transmission Purchase | - | 0.000 | 8,564.38 | 0.000 | | (8,564.38) |
| Florida Power & Light Company | Transmission Purchase | - | 0.000 | 3,460.50 | 0.000 | | (3,460.50) |
| Florida Power & Light Company | | 750 | 4.100 | 30,750.00 | 4.263 | 31,972.50 | 1,222.50 |
| Jacksonville Electric Authority | Transmission Purchase | - | 0.000 | 2,361.60 | 0.000 | | (2,361.60) |
| Morgan Stanley Capital Group Inc. | EEl | 1,225 | 3.521 | 43,137.50 | 3.234 | 39,611.25 | (3,526.25) |
| NCEMC | | 4 | 2.893 | 115.71 | 3.474 | 138.94 | 23.23 |
| Oglethorpe Power Corporation | | 21 | 2.602 | 546.40 | 2.951 | 619.71 | 73.31 |
| Orlando Utilities Commission | Schedule OS | 900 | 3.900 | 35,100.00 | 2.768 | 24,912.00 | (10,188.00) |
| Seminole Electric Coop Inc. | Transmission Purchase | - | 0.000 | 1,009.80 | 0.000 | | (1,009.80) |
| Southern Company Services, Inc. | EEl | 3,659 | 4.661 | 170,561.32 | 4.864 | 177,981.74 | 7,420.42 |
| Southern Company Services, Inc. Transmission | Transmission Purchase | - | 0.000 | 17,457.69 | 0.000 | | (17,457.69) |
| Tampa Electric Company | | 5,764 | 2.549 | 146,909.57 | 3.169 | 182,682.04 | 35,772.47 |
| The Energy Authority | EEl | 13 | 3.133 | 407.35 | 3.403 | 442.44 | 35.09 |
| ADJUSTMENTS | | | | | | | |
| Florida Power & Light Company | | | | 2,948.27 | | | (2,948.27) |
| Jacksonville Electric Authority | | | | 2,268.00 | | | (2,268.00) |
| Tampa Electric Company | | 63 | | 4,624.90 | | | (4,624.90) |
| PJM Settlements, Inc. | | | | (176.99) | | | 176.99 |
| Duke Energy Carolina | | | | 572.31 | | | (572.31) |
| SubTotal - Energy Purchases (Non-Broker) | | | | | | | |
| | | 16,201 | 3.800 | 615,624.79 | 3.349 | 542,510.75 | (73,114.04) |
| CURRENT MONTH TOTAL | | | | | | | |
| | | 16,201 | 3.800 | 615,624.79 | 3.349 | 542,510.75 | (73,114.04) |
| DIFFERENCE | | | | | | | |
| | | 5,308 | (1.198) | 71,205.79 | (2.265) | (69,018.25) | (140,224.04) |
| DIFFERENCE % | | | | | | | |
| | | 49 | (23.966) | 13.08 | (40.349) | (11.29) | (208.95) |
| CUMULATIVE ACTUAL | | | | | | | |
| | | 503,322 | 6.303 | 31,722,210.64 | 7.277 | 36,627,101.43 | 4,904,890.79 |
| CUMULATIVE ESTIMATED | | | | | | | |
| | | 209,648 | 5.450 | 11,426,411.63 | 5.220 | 10,943,924.87 | (482,486.76) |
| DIFFERENCE | | | | | | | |
| | | 293,674 | 0.852 | 20,295,799.01 | 2.057 | 25,683,176.56 | 5,387,377.55 |
| DIFFERENCE % | | | | | | | |
| | | 140 | 15.637 | 177.62 | 39.404 | 234.68 | (1,116.59) |

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2023

| Counterparty | Type | MW | Start Date - End Date | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YTD |
|--|-------|--------|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|----------|--------------------|
| 1 Orange Cogen (ORANGECO) | QF | 74.00 | 7/1/95 - 12/31/24 | 6,555,590 | 6,666,916 | 6,754,411 | 6,739,759 | 6,836,499 | 6,836,499 | 6,624,557 | 6,602,314 | 6,624,207 | 6,645,925 | | | 66,886,677 |
| 2 Orlando Cogen Limited (ORLACOGL) | QF | 79.20 | 9/1/93 - 12/31/23 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | 6,877,246 | | | 68,772,458 |
| 3 Pasco County Resource Recovery (PASCOUNT) | QF | 23.00 | 1/1/95 - 12/31/24 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | 2,584,740 | | | 25,847,400 |
| 4 Pinellas County Resource Recovery (PINCOUNT) | QF | 54.75 | 1/1/95 - 12/31/24 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | 6,152,805 | | | 61,528,050 |
| 5 Polk Power Partners, L.P. (MULBERRY) | QF | 115.00 | 8/1/94 - 8/8/24 | 9,296,612 | 9,268,192 | 9,289,076 | 9,318,973 | 9,318,602 | 9,387,325 | 9,387,325 | 9,387,325 | 9,387,325 | 9,387,325 | | | 93,428,081 |
| 6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN) | QF | 39.60 | 8/1/94 - 1/31/19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| 7 Southern purchase - Franklin | PPA | 425 | 6/1/16 - 5/31/21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| 8 Retail Wheeling | | | | (14,758) | (63,766) | (68,987) | (30,547) | (39,196) | (2,146) | (5,877) | (23,578) | (11,065) | (27,140) | | | (287,060) |
| 9 DOE Settlement-Spent Fuel Claim | | | | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | 1,610,745 | | | 16,107,454 |
| 10 ISFSI Return | | | | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | 573,320 | | | 5,733,198 |
| 11 Vandolah Capacity Purchase | PPA | 669 | June 2012 - May 2027 | 3,024,289 | 2,989,130 | 2,032,828 | 2,010,620 | 2,891,550 | 5,966,457 | 5,941,283 | 5,885,130 | 2,798,118 | 1,977,719 | | | 35,517,125 |
| 12 Capacity Sales and Purchases | Other | -1 | on-going no term date | 0 | 0 | 205,200 | (89,560) | (122,423) | 211,983 | 0 | (3,787) | 3,787 | 0 | | | 205,200 |
| 13 Shady Hills Tolling | PPA | 517 | 4/1/07-4/30/24 | 1,976,940 | 1,976,940 | 1,412,100 | 1,371,600 | 1,920,240 | 3,904,200 | 3,904,200 | 3,904,200 | 1,821,960 | 1,371,600 | | | 23,563,980 |
| 14 RidgeGen Agreement Termination | | | | 583,616 | 580,096 | 579,314 | 573,796 | 570,190 | 566,583 | 562,977 | 559,370 | 555,764 | 552,157 | | | 5,683,863 |
| 15 Production Tax Credits | | | | 0 | 0 | 0 | (1,536,586) | (1,056,332) | (1,296,459) | (1,296,459) | (1,296,459) | (1,296,459) | (1,296,459) | | | (9,075,213) |
| 16 SoBRA True-Up - Twin Rivers | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| 17 SoBRA True-Up - Santa Fe (Base Rate Adjmt) | | | | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | (32,191) | | | (321,909) |
| 18 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) | | | | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | (44,454) | | | (444,539) |
| 19 SoBRA True-Up - Duette (2022 Base Rate Adjmt) | | | | (1,144,593) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | (1,144,593) |
| 20 SoBRA - Sandy Creek (Base Rate Adjmt) | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| TOTAL | | | | 37,999,908 | 39,139,719 | 37,926,153 | 36,080,267 | 38,041,340 | 43,296,653 | 42,840,217 | 42,736,727 | 37,605,848 | 36,333,338 | 0 | 0 | 392,000,171 |