



Stephanie A. Cuello
SENIOR COUNSEL

May 17, 2024

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. 20240001-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 April 2024. Also attached is DEF's Revised March 2024 A-Schedules. The revision is due to the inadvertent exclusion of a \$2,673 transmission adjustment on Schedule A9. DEF has revised Schedules A1, A2 and A9 for March 2024.

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. 20240001-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 May, 2024.

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 / O. Ponce/ A. Watrous Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 trierweiler.walt@leg.state.fl.us christensen.patty@leg.state.fl.us rehwinkel.charles@leg.state.fl.us wessling.mary@leg.state.fl.us ponce.octavio@leg.state.fl.us watrous.austin@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 maria.moncada@fpl.com david.lee@fpl.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>James W. Brew / Laura Wynn Baker / Sarah B. Newman Stone Mattheis Xenopoulos & Brew, P.C. PCS Phosphate –White Springs 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com sbn@smxblaw.com</p> <p>Peter J. Mattheis / Michael K. Lavanga / Joseph R. Briscar Stone Mattheis Xenopoulos & Brew, PC NUCOR 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

APRIL 2024

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	69,832,924	98,447,755	(28,614,831)	(29.1)	3,122,309	3,104,535	17,773	0.6	2.2366	3.1711	(0.9345)	(29.5)
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	1,003,422	991,275	12,147	1.2	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	70,836,346	99,439,030	(28,602,684)	(28.8)	3,122,309	3,104,535	17,773	0.6	2.2687	3.2030	(0.9343)	(29.2)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	2,413,591	1,514,342	899,249	59.4	66,528	28,663	37,865	132.1	3.6279	5.2832	(1.6553)	(31.3)
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)	(35,377)	373,812	(409,189)	(109.5)	2,017	6,574	(4,557)	(69.3)	(1.7540)	5.6865	(7.4405)	(130.8)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	2,405,546	4,202,831	(1,797,285)	(42.8)	87,099	108,786	(21,687)	(19.9)	2.7619	3.8634	(1.1015)	(28.5)
9 TOTAL COST OF PURCHASED POWER	4,783,759	6,090,984	(1,307,225)	(21.5)	155,644	144,023	11,621	8.1	3.0735	4.2292	(1.1557)	(27.3)
10 TOTAL AVAILABLE MWH					3,277,953	3,248,558	29,395	1				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(923,402)	(1,412,520)	489,118	(34.6)	(65,144)	(40,783)	(24,361)	59.7	1.4175	3.4635	(2.0460)	(59.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(387,311)	(366,070)	(21,241)	5.8	(65,144)	(40,783)	(24,361)	59.7	0.5945	0.8976	(0.3031)	(33.8)
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	(1,546,243)	(2,485,200)	938,957	(37.8)	(128,178)	(69,407)	(58,771)	84.7	1.2063	3.5806	(2.3743)	(66.3)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,856,957)	(4,263,790)	1,406,833	(33.0)	(193,322)	(110,190)	(83,132)	75.4	1.4778	3.8695	(2.3917)	(61.8)
14 NET INADVERTENT AND WHEELED INTERCHANGE					15,818	0	15,818					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	72,763,148	101,266,224	(28,503,076)	(28.2)	3,100,449	3,138,368	(37,920)	(1.2)	2.3469	3.2267	(0.8798)	(27.3)
16 NET UNBILLED	2,454,270	4,109,716	(1,655,446)	(40.3)	(104,577)	(127,365)	22,788	(17.9)	0.0862	0.1430	(0.0568)	(39.7)
17 COMPANY USE	253,364	351,302	(97,938)	(27.9)	(10,796)	(10,887)	91	(0.8)	0.0089	0.0122	(0.0033)	(27.1)
18 T & D LOSSES	3,263,452	4,084,345	(820,893)	(20.1)	(139,056)	(126,579)	(12,477)	9.9	0.1147	0.1421	(0.0274)	(19.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	72,763,148	101,266,224	(28,503,076)	(28.2)	2,846,020	2,873,537	(27,517)	(1.0)	2.5567	3.5241	(0.9674)	(27.5)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(240,550)	(24,488)	(216,062)	882.3	(9,409)	(695)	(8,714)	1,254.0	2.5567	3.5241	(0.9674)	(27.5)
21 JURISDICTIONAL KWH SALES	72,522,598	101,241,736	(28,719,138)	(28.4)	2,836,611	2,872,842	(36,231)	(1.3)	2.5567	3.5241	(0.9674)	(27.5)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	72,542,573	101,282,909	(28,740,336)	(28.4)	2,836,611	2,872,842	(36,231)	(1.3)	2.5574	3.5255	(0.9681)	(27.5)
23 PRIOR PERIOD TRUE-UP	46,240,813	46,240,813	(0)	0.0	2,836,611	2,872,842	(36,231)	(1.3)	1.6301	1.6096	0.0205	1.3
24 TOTAL JURISDICTIONAL FUEL COST	118,783,386	147,523,722	(28,740,336)	(19.5)	2,836,611	2,872,842	(36,231)	(1.3)	4.1875	5.1351	(0.9476)	(18.5)
25 GPIF	82,213	82,213	(1)	0.0	2,836,611	2,872,842	(36,231)	(1.3)	0.0029	0.0029	0.0000	0.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	3,257,142	3,424,048	(166,905)	(4.9)	2,836,611	2,872,842	(36,231)	(1.3)	0.1148	0.1192	(0.0044)	(3.7)
27 CLEAN ENERGY IMPACT (CEI)	9,253	(130,736)	139,989	(107.1)	2,836,611	2,872,842	(36,231)	(1.3)	0.0003	(0.0046)	0.0049	(106.5)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.306	5.253	(0.947)	(18.0)

*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 - APRIL 2024

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	324,843,894	413,541,004	(88,697,110)	(21.5)	11,981,008	11,615,854	365,154	3.1	2.7113	3.5601	(0.8488)	(23.8)
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	4,905,841	3,977,646	928,195	23.3	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	329,749,735	417,518,650	(87,768,915)	(21.0)	11,981,008	11,615,854	365,154	3.1	2.7523	3.5944	(0.8421)	(23.4)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	4,997,892	2,372,816	2,625,076	110.6	104,856	40,430	64,426	159.4	4.7664	5.8689	(1.1025)	(18.8)
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)	1,404,592	1,302,444	102,148	7.8	38,113	23,432	14,681	62.7	3.6853	5.5583	(1.8730)	(33.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	13,212,889	18,528,591	(5,315,702)	(28.7)	440,632	482,622	(41,990)	(8.7)	2.9986	3.8391	(0.8405)	(21.9)
9 TOTAL COST OF PURCHASED POWER	19,615,373	22,203,851	(2,588,478)	(11.7)	583,602	546,485	37,117	6.8	3.3611	4.0630	(0.7019)	(17.3)
10 TOTAL AVAILABLE MWH					12,564,610	12,162,339	402,271	3.3				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(3,711,542)	(6,087,632)	2,376,090	(39.0)	(239,949)	(160,042)	(79,906)	49.9	1.5468	3.8038	(2.2570)	(59.3)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,960,901)	(1,577,677)	(383,224)	24.3	(239,949)	(160,042)	(79,906)	49.9	0.8172	0.9858	(0.1686)	(17.1)
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	(6,491,290)	(10,633,811)	4,142,521	(39.0)	(323,066)	(211,193)	(111,873)	53.0	2.0093	5.0351	(3.0258)	(60.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(12,163,733)	(18,299,120)	6,135,387	(33.5)	(563,015)	(371,235)	(191,779)	51.7	2.1605	4.9293	(2.7688)	(56.2)
14 NET INADVERTENT AND WHEELED INTERCHANGE					64,028	0	64,028					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	337,201,375	421,423,381	(84,222,006)	(20.0)	12,065,623	11,791,104	274,519	2.3	2.7947	3.5741	(0.7794)	(21.8)
16 NET UNBILLED	(1,493,295)	(3,311,391)	1,818,096	(54.9)	(31,545)	41,986	(73,531)	(175.1)	(0.0131)	(0.0293)	0.0162	(55.3)
17 COMPANY USE	1,407,910	1,768,227	(360,317)	(20.4)	(48,891)	(48,879)	(12)	0.0	0.0124	0.0156	(0.0032)	(20.5)
18 T & D LOSSES	17,146,109	16,984,146	161,963	1.0	(597,073)	(475,229)	(121,844)	25.6	0.1506	0.1502	0.0004	0.3
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	337,201,375	421,423,381	(84,222,006)	(20.0)	11,388,114	11,308,982	79,132	0.7	2.9610	3.7264	(0.7654)	(20.5)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(423,495)	(106,592)	(316,903)	297.3	(15,892)	(2,852)	(13,039)	457.2	2.6649	3.7371	(1.0722)	(28.7)
21 JURISDICTIONAL KWH SALES	336,777,879	421,316,788	(84,538,909)	(20.1)	11,372,222	11,306,129	66,092	0.6	2.9614	3.7264	(0.7650)	(20.5)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	336,884,373	421,488,131	(84,603,758)	(20.1)	11,372,222	11,306,129	66,092	0.6	2.9623	3.7280	(0.7657)	(20.5)
23 PRIOR PERIOD TRUE-UP	184,963,251	184,963,252	(1)	0.0	11,372,222	11,306,129	66,092	0.6	1.6264	1.6360	(0.0096)	(0.6)
24 TOTAL JURISDICTIONAL FUEL COST	521,847,623	606,451,383	(84,603,760)	(14.0)	11,372,222	11,306,129	66,092	0.6	4.5887	5.3640	(0.7753)	(14.5)
25 GPIF	328,850	328,852	(2)	0.0	11,372,222	11,306,129	66,092	0.6	0.0029	0.0029	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	8,509,153	11,852,202	(3,343,049)	(28.2)	11,372,222	11,306,129	66,092	0.6	0.0748	0.1048	(0.0300)	140.1
27 CLEAN ENERGY IMPACT (CEI)	56,001	(470,157)	526,159	(111.9)	11,372,222	11,306,129	66,092	0.6	0.0005	(0.0042)	0.0047	(840.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.667	5.468	(0.801)	(14.6)

*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
APRIL 2024

	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	\$69,832,924	98,447,755	(\$28,614,831)	(29.1)	\$324,843,894	\$413,541,004	(\$88,697,110)	(21.5)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(923,402)	(1,412,520)	489,118	(34.6)	(3,711,542)	(6,087,632)	2,376,090	(39.0)
2a. GAIN ON POWER SALES	(387,311)	(366,070)	(21,241)	5.8	(1,960,901)	(1,577,677)	(383,224)	24.3
3 . FUEL COST OF PURCHASED POWER	2,413,591	1,514,342	899,249	59.4	4,997,892	2,372,816	2,625,076	110.6
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	2,405,546	4,202,831	(1,797,285)	(42.8)	13,212,889	18,528,591	(5,315,702)	(28.7)
4 . ENERGY COST OF ECONOMY PURCHASES	(35,377)	373,812	(409,189)	(109.5)	1,404,592	1,302,444	102,148	7.8
5 . TOTAL FUEL & NET POWER TRANSACTIONS	73,305,969	102,760,149	(29,454,180)	(28.7)	338,786,824	428,079,546	(89,292,723)	(20.9)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,546,243)	(2,485,200)	938,957	(37.8)	(6,491,290)	(10,633,811)	4,142,521	(39.0)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,003,422	991,275	12,147	1.2	4,905,841	3,977,646	928,195	23.3
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$72,763,148	\$101,266,224	(\$28,503,076)	(28.2)	\$337,201,375	\$421,423,381	(\$84,222,006)	(20.0)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

N/A - Not used	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0		(25,730)	0	(25,730)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		0	0	0	
FPD AGREEMENT TERMINATION	994,988	0	994,988		3,994,435	0	3,994,435	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	8,435	0	8,435		937,136	0	937,136	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,003,422	\$0	\$1,003,422		\$4,905,841	\$0	\$4,905,841	

B. KWH SALES

1 . JURISDICTIONAL SALES	2,836,610,532	2,872,841,739	(36,231,207)	(1.3)	11,372,220,820	11,306,129,486	66,091,334	0.6
2 . NON JURISDICTIONAL (WHOLESALE) SALES	9,408,741	694,876	8,713,865	1,254.0	15,891,761	2,852,307	13,039,454	457.2
3 . TOTAL SALES	2,846,019,273	2,873,536,615	(27,517,342)	(1.0)	11,388,112,581	11,308,981,793	79,130,788	0.7
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.67	99.98	(0.31)	(0.3)	99.86	99.97	(0.11)	(0.1)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
APRIL 2024

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$145,441,302	\$150,508,179	(\$5,066,876)	(3.4)	\$596,142,600	\$592,328,124	\$3,814,476	0.6
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(46,240,813)	(46,240,813)	0	0.0	(184,963,251)	(184,963,252)	1	0.0
2b. INCENTIVE PROVISION	(82,213)	(82,213)	1	0.0	(328,850)	(328,852)	2	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(3,257,142)	(3,424,048)	166,905	(4.9)	(8,509,153)	(11,852,202)	3,343,049	(28.2)
2d. CLEAN ENERGY IMPACT (CEI)	(9,253)	130,736	(139,989)	(107.1)	(56,001)	470,157	(526,159)	(111.9)
3. TOTAL JURISDICTIONAL FUEL REVENUE	95,851,882	100,891,841	(5,039,959)	(5.0)	402,285,345	395,653,976	6,631,369	1.7
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	72,763,148	101,266,224	(28,503,076)	(28.2)	337,201,375	421,423,381	(84,222,006)	(20.0)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.67	99.98	(0.31)	(0.3)	99.86	99.97	(0.11)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00028 LOSS MULTIPLIER)	72,542,573	101,282,909	(28,740,336)	(28.4)	336,884,373	421,488,131	(84,603,758)	(20.1)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	23,309,309	(391,068)	23,700,377	(6,060.4)	65,400,972	(25,834,155)	91,235,128	(353.2)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(1,617,076)	(1,853,756)	236,680	(12.8)	(8,142,747)	(8,341,663)	198,916	(2.4)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(399,803,472)	(448,098,307)	48,294,835	(10.8)	(574,091,902)	(554,889,752)	(19,202,151)	3.5
10. TRUE UP COLLECTED (REFUNDED)	46,240,813	46,240,813	(0)	0.0	184,963,251	184,963,252	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(331,870,427)	(404,102,319)	72,231,892	(17.9)	(331,870,427)	(404,102,319)	72,231,892	(17.9)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$331,870,427)	(404,102,319)	72,231,892	(17.9)	(\$331,870,427)	(404,102,319)	72,231,892	(17.9)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$399,803,472)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(330,253,351)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(730,056,823)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(365,028,411)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.330	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.300	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	10.630	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	5.315	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.443	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$1,617,076)	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 4/1/2024 to 4/1/2024

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	423,320	291,923	131,397	45.0 %
3 - COAL	10,970,978	7,213,548	3,757,430	52.1 %
4 - GAS	58,438,625	90,942,284	(32,503,659)	(35.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	69,832,924	98,447,755	(28,614,831)	(29.1 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	181	164	17	10.6 %
11 - COAL	209,654	169,506	40,148	23.7 %
12 - GAS	2,621,909	2,627,560	(5,652)	(0.2 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	290,565	307,305	(16,740)	(5.4 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,122,309	3,104,535	17,774	0.6 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	2,625	1,571	1,054	67.1 %
19 - COAL (TON)	108,448	76,428	32,020	41.9 %
20 - GAS (MCF)	19,104,517	18,916,831	187,686	1.0 %
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	15,147	9,138	6,009	65.8 %
26 - COAL	2,434,007	1,758,514	675,493	38.4 %
27 - GAS	19,511,371	18,916,831	594,540	3.1 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	21,960,525	20,684,483	1,276,042	6.2 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.0	0.01	0.00	9.9 %
34 - COAL	6.7	5.46	1.25	23.0 %
35 - GAS	84.0	84.64	(0.66)	(0.8 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	9.3	9.90	(0.59)	(6.0 %)
38	0.0	0	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 4/1/2024 to 4/1/2024

Duke Energy Florida, LLC

39 - TOTAL (% MWH)	100.0	100.0	0.00	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	161.26	185.82	(24.55)	(13.2 %)
42 - COAL (\$/TON)	101.16	94.38	6.78	7.2 %
43 - GAS (\$/MCF)	3.06	4.81	(1.75)	(36.4 %)
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	27.95	31.95	(4.00)	(12.5 %)
49 - COAL	4.51	4.10	0.41	9.9 %
50 - GAS	3.00	4.81	(1.81)	(37.7 %)
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)	3.18	4.76	(1.58)	(33.2 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	83,526	55,754	27,772	49.8 %
57 - COAL	11,610	10,374	1,235	11.9 %
58 - GAS	7,442	7,199	242	3.4 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,033	6,663	371	5.6 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	233.43	178.11	55.32	31.1 %
65 - COAL	5.23	4.26	0.98	23.0 %
66 - GAS	2.23	3.46	(1.23)	(35.6 %)
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)	2.24	3.17	(0.93)	(29.5 %)

A-3 Generating System Comparative Data Report

Report Period : 1/1/2024 to 4/1/2024

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
NET GENERATION (\$)				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	3,007,358	1,113,392	1,893,966	170.1 %
3 - COAL	38,310,302	46,240,987	(7,930,685)	(17.2 %)
4 - GAS	283,526,234	366,186,625	(82,660,391)	(22.6 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	324,843,894	413,541,004	(88,697,110)	(21.4 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	3,648	494	3,153	637.8 %
11 - COAL	803,120	1,166,185	(363,065)	(31.1 %)
12 - GAS	10,353,442	9,428,302	925,140	9.8 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	820,798	1,020,873	(200,075)	(19.6 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	11,981,008	11,615,855	365,153	3.1 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	19,575	5,697	13,878	243.6 %
19 - COAL (TON)	390,856	511,570	(120,714)	(23.6 %)
20 - GAS (MCF)	76,240,625	67,182,349	9,058,276	13.5 %
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	112,928	33,189	79,739	240.3 %
26 - COAL	8,759,499	11,758,775	(2,999,276)	(25.5 %)
27 - GAS	78,046,480	67,182,349	10,864,131	16.2 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	86,918,906	78,974,313	7,944,593	10.1 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.0	0.00	0.03	614.5 %
34 - COAL	6.7	10.04	(3.34)	(33.2 %)
35 - GAS	86.4	81.17	5.25	6.5 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	6.9	8.79	(1.94)	(22.0 %)
38	0.0	0	0.00	0.0 %
39 - TOTAL (% MWH)	100.0	100.0	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2024 to 4/1/2024

Duke Energy Florida, LLC

FUEL COST PER UNIT (\$)

40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	153.63	195.43	(41.80)	(21.4 %)
42 - COAL (\$/TON)	98.02	90.39	7.63	8.4 %
43 - GAS (\$/MCF)	3.72	5.45	(1.73)	(31.8 %)
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	26.63	33.55	(6.92)	(20.6 %)
49 - COAL	4.37	3.93	0.44	11.2 %
50 - GAS	3.63	5.45	(1.82)	(33.4 %)
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)	3.74	5.24	(1.50)	(28.6 %)

BTU BURNED PER KWH (BTU/KWH)

55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	30,957	67,130	(36,173)	(53.9 %)
57 - COAL	10,907	10,083	824	8.2 %
58 - GAS	7,538	7,126	413	5.8 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,255	6,799	456	6.7 %

GENERATED FUEL COST PER KWH (CENTS/KWH)

63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	82.44	225.20	(142.76)	(63.4 %)
65 - COAL	4.77	3.97	0.81	20.3 %
66 - GAS	2.74	3.88	(1.15)	(29.5 %)
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)	2.71	3.56	(0.85)	(23.8 %)

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2024 to 4/1/2024

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 (\$)
		15,510.90					Gas	199,732	1.019	203,527	400,062	2.579	2.003
TOTAL UFP	50	15,511.00	43			13,122				203,527	400,062	2.579	
TOTAL Gas Turbine	7,072	2,564,989.00				7,340				18,829,318	56,557,651	2.205	0.000
SYSTEM TOTAL	9,649.9	3,122,308.93				7,034				21,960,525	69,832,924	2.237	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2024 to 4/1/2024

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	55,157.00	25							0	0	0.000	
Bay Trail Solar													
TOTAL UNIT 1	74	44,231.00	21							0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74.9	47,177.00	22							0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	74.9	46,144.00	21							0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74.5	41,313.00	19							0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74.5	46,945.00	22							0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74	51,971.00	24							0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	74.9	48,992.00	22							0	0	0.000	
Hardeetown Solar Facility													
TOTAL UNIT 1	74.9	48,164.00	22							0	0	0.000	
High Springs Solar Facility													
TOTAL UNIT 1	74.9	47,882.00	22							0	0	0.000	
Hildreth Solar Facility													
TOTAL UNIT 1	74.9	50,221.00	23							0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	26,584.00	20							0	0	0.000	
Mule Creek Solar Facility													
TOTAL UNIT 1	74.9	35,982.00	29							0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	2,002.00	17							0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	2,729.00	19							0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74.9	52,155.00	24							0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	74.9	46,021.00	21							0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	5,798.00	22							0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	74.9	43,578.00	20							0	0	0.000	
Twin Rivers Solar Facility													
TOTAL Unit 1	74.9	49,579.00	23							0	0	0.000	
Winquopin Solar Facility													
TOTAL Unit 1	74.9	26,988.00	19							0	0	0.000	
St. Pete Pier													

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2024 to 4/1/2024

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 (\$)
TOTAL Unit 1	0.35	197.53	19							0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	164.51	23							0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	427.19	18							0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	396.26	18							0	0	0.000	
TOTAL Solar	1,335.9	820,798.49				0				0	0	0.000	
Steam Anclote		247,689.00					Gas	2,815,102	1.022	2,877,322	10,137,144	4.093	3.601
TOTAL UNIT 1	521	247,689.00	16			11,617				2,877,322	10,137,144	4.093	
		247,575.00					Gas	2,902,029	1.025	2,974,263	12,413,823	5.014	4.278
TOTAL UNIT 2	514	247,575.00	17			12,014				2,974,263	12,413,823	5.014	
Crystal River 4 & 5													
		401,221.00					Coal	205,102	22.341	4,582,102	20,336,775	5.069	99.154
		0.00					No 2	7,231	5.779	41,793	1,244,692	0.000	172.126
TOTAL UNIT 4	721	401,221.00	19			11,524				4,623,895	21,581,466	5.379	
		401,899.00					Coal	185,754	22.489	4,177,397	17,973,528	4.472	96.760
		0.00					No 2	3,496	5.782	20,215	602,911	0.000	172.457
TOTAL UNIT 5	721	401,899.00	19			10,444				4,197,612	18,576,439	4.622	
TOTAL Steam	1,242	1,298,384.00				11,301				14,673,092	62,708,872	4.830	
Gas Turbine Bartow Combined Cycle													
		530.84					No 2	717	5.713	4,096	91,457	17.229	127.555
		1,786,963.16					Gas	13,518,359	1.020	13,787,967	46,724,861	2.615	3.456
TOTAL BCC	1,259	1,787,494.00	49			7,716				13,792,063	46,816,318	2.619	
Bartow Peaker													
		486.89					No 2	1,576	5.712	9,002	189,927	39.008	120.512
		6,605.11					Gas	100,504	1.022	102,764	376,616	5.702	3.747
TOTAL BAP	223	7,092.00	1			15,558				111,766	566,543	7.988	
Bayboro Peaker													
		750.00					No 2	1,867	5.709	10,659	231,042	30.806	123.750
TOTAL BYP	229	750.00	0			14,212				10,659	231,042	30.806	
Citrus County													
		3,973,563.00					Gas	26,324,731	1.028	27,065,303	107,789,438	2.713	4.095
TOTAL CCCC	1,854	3,973,563.00	74			6,811				27,065,303	107,789,438	2.713	
Debary Peaker													
		612.44					No 2	1,442	5.772	8,323	187,641	30.638	130.126
		9,377.26					Gas	124,723	1.022	127,434	446,381	4.760	3.579
TOTAL DEP	386	9,990.00	1			13,590				135,757	634,022	6.347	
Hines Energy													
		3,082,802.00					Gas	22,041,472	1.021	22,505,110	76,382,209	2.478	3.465
TOTAL HEP	2,161	3,082,802.00	49			7,300				22,505,110	76,382,209	2.478	
Intercession City Peaker													
		1,268.22					No 2	3,245	5.805	18,839	459,688	36.247	141.645
		73,861.78					Gas	1,010,228	1.027	1,037,095	3,364,598	4.555	3.331
TOTAL ICP	1,198	75,130.00	2			14,041				1,055,934	3,824,286	5.090	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2024 to 4/1/2024

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 (\$)
Osprey													
TOTAL OSP	611	492,233.00	28			7,499	Gas	3,608,679	1.023	3,691,265	12,628,339	2.566	3.499
		492,233.00								3,691,265	12,628,339	2.566	
Suwannee Peaker													
TOTAL SRP	203	28,413.90	5			13,882	Gas	385,451	1.023	394,430	1,504,579	5.295	3.903
		28,414.00								394,430	1,504,579	5.295	
Tiger Bay Cogen													
TOTAL TBP	230	284,491.00	43			7,772	Gas	2,166,374	1.021	2,211,015	7,727,832	2.716	3.567
		284,491.00								2,211,015	7,727,832	2.716	
Univ of Florida Cogen													
TOTAL UFP	50	119,866.80	83			10,616	Gas	1,242,973	1.024	1,272,511	4,030,415	3.362	3.243
		119,867.00								1,272,511	4,030,415	3.362	
TOTAL Gas Turbine	8,404	9,861,826.00				7,326				72,245,814	262,135,022	2.658	0.000
SYSTEM TOTAL	10,981.9	11,981,008.49				7,255				86,918,906	324,843,894	2.711	

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2024 to 4/1/2024

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)	3,733	1,571	2,162	137.6%
20 - UNIT COST (\$/BBL)	169.83	185.82	(15.99)	(8.6%)
21 - AMOUNT (\$)	633,972	291,923	342,049	117.2%
22 - BURNED				
23 - UNITS (BBL)	2,625	1,571	1,054	67.1%
24 - UNIT COST (\$/BBL)	161.29	185.82	(24.53)	(13.2%)
25 - AMOUNT (\$)	423,320	291,923	131,397	45.0%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	557,493	529,066	28,427	5.4%
31 - UNIT COST (\$/BBL)	127.04	124.46	2.59	2.1%
32 - AMOUNT (\$)	70,824,233	65,845,159	4,979,074	7.6%
33 -				
34 - DAYS SUPPLY	6,386	10,103	(3,717)	(36.8%)

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2024 to 4/1/2024

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	133,910	76,428	57,482	75.2%
37 - UNIT COST (\$/TON)	119.39	94.38	25.01	26.5%
38 - AMOUNT (\$)	15,987,785	7,213,548	8,774,237	121.6%
39 - BURNED				
40 - UNITS (TON)	108,448	76,428	32,020	41.9%
41 - UNIT COST (\$/TON)	101.16	94.38	6.78	7.2%
42 - AMOUNT (\$)	10,970,978	7,213,548	3,757,430	52.1%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	604,578	460,231	144,347	31.4%
48 - UNIT COST (\$/TON)	101.16	105.12	(3.95)	(3.8%)
49 - AMOUNT (\$)	61,161,208	48,378,047	12,783,161	26.4%
50 -				
51 - DAYS SUPPLY	167	181	(13)	(7.4%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	19,104,517	18,916,831	187,686	1.0%
54 - UNIT COST (\$/MCF)	3.06	4.81	(1.75)	(36.4%)
55 - AMOUNT (\$)	58,438,625	90,942,284	(32,503,659)	(35.7%)
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 : 1/1/2024 to 4/1/2024

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)	11,182	5,697	5,485	96.3%
20 - UNIT COST (\$/BBL)	167.58	195.43	(27.85)	(14.3%)
21 - AMOUNT (\$)	1,873,916	1,113,392	760,524	68.3%
22 - BURNED				
23 - UNITS (BBL)	19,575	5,697	13,878	243.6%
24 - UNIT COST (\$/BBL)	153.64	195.43	(41.80)	(21.4%)
25 - AMOUNT (\$)	3,007,358	1,113,392	1,893,966	170.1%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	218			
28 - AMOUNT (\$)	25,730			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	557,493	529,066	28,427	5.4%
31 - UNIT COST (\$/BBL)	127.04	124.46	2.59	2.1%
32 - AMOUNT (\$)	70,824,233	65,845,159	4,979,074	7.6%
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2024 to 4/1/2024

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	499,893	511,570	(11,677)	(2.3%)
37 - UNIT COST (\$/TON)	106.46	90.39	16.07	17.8%
38 - AMOUNT (\$)	53,218,399	46,240,987	6,977,412	15.1%
39 - BURNED				
40 - UNITS (TON)	390,856	511,570	(120,714)	(23.6%)
41 - UNIT COST (\$/TON)	98.02	90.39	7.63	8.4%
42 - AMOUNT (\$)	38,310,302	46,240,987	(7,930,685)	(17.2%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	604,578	460,231	144,347	31.4%
48 - UNIT COST (\$/TON)	101.16	105.12	(3.95)	(3.8%)
49 - AMOUNT (\$)	61,161,208	48,378,047	12,783,161	26.4%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	76,240,625	67,182,349	9,058,276	13.5%
54 - UNIT COST (\$/MCF)	3.72	5.45	(1.73)	(31.8%)
55 - AMOUNT (\$)	283,526,234	366,186,625	(82,660,391)	(22.6%)
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
APRIL 2024

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	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		40,783		40,783	3.464	4.361	1,412,520.00	1,778,590	366,070.00
ACTUAL									
Associated Electric Cooperative, Inc.		214		214	1.207	1.402	2,583.20	3,001	417.36
Constellation Energy Generation, LLC	InternationalSwapsDe	750		750	1.041	1.325	7,810.02	9,940	2,130.09
Dominion Energy South Carolina, Inc.		258		258	1.520	1.618	3,922.45	4,174	251.81
EDF Trading North America, LLC		183		183	0.867	1.604	1,587.51	2,935	1,347.20
Florida Municipal Power Agency	CR-1	600		600	1.743	3.524	10,460.34	21,142	10,681.38
LGE/KU		2,428		2,428	0.907	1.209	22,026.28	29,361	7,334.63
Macquarie Energy LLC		3,200		3,200	1.200	1.605	38,405.88	51,344	12,938.25
Morgan Stanley Capital Group Inc.	EEI	800		800	1.378	1.591	11,021.33	12,728	1,707.05
Oglethorpe Power Corporation		854		854	1.143	2.024	9,761.39	17,287	7,525.67
Orlando Utilities Commission	Schedule OS	950		950	1.588	3.076	15,087.78	29,225	14,136.72
Reedy Creek Improvement District	CR-1	13,120		13,120	1.615	2.268	211,833.29	297,600	85,766.43
Southern Company Services, Inc.	EEI	3,006		3,006	1.249	1.566	37,537.17	47,069	9,532.31
Tampa Electric Company		400		400	1.802	4.059	7,208.68	16,237	9,028.03
Tennessee Valley Authority		7,604		7,604	0.980	1.192	74,511.16	90,639	16,127.56
The Energy Authority	EEI	5,178		5,178	1.193	1.614	61,792.33	83,556	21,764.12
The Energy Authority	Schedule OS	25,539		25,539	1.597	2.639	407,853.65	673,893	266,039.83
Adjustments									
EDF Trading North America, LLC								1,171	1,171.29
The Energy Authority		56						904	903.60
Morgan Stanley Capital Group Inc.								4,072	4,071.63
PJM Settlements, Inc								(59,546)	(59,545.78)
Southern Company Services, Inc.								(0)	(0.01)
Tennessee Valley Authority								(0)	(0.02)
Duke Energy FL T								(9,148)	(9,148.00)
Duke Energy Prog T								(73)	(73.04)
Georgia Trans Corp								(24)	(24.07)
MEAGT T								(2,725)	(2,725.49)
SC Public Svc Auth T								(93)	(93.28)
Dominion Energy South Carolina, Inc.								(75)	(75.41)
Southern Company Services, Inc.								(8,472)	(8,472.20)
LGE/KU		4						2,774	2,773.50
Oglethorpe Power Corporation								191	190.71
Louisville Gas & Electric								(2,722)	(2,722.10)
EDF Trading North America, LLC								(1,171)	(1,171.29)
Morgan Stanley Capital Group Inc.								(4,072)	(4,071.63)
Duke Energy Car T								(406)	(405.57)
Subtotal - Gain on Other Power Sales		65,144		65,084	1.417	2.012	923,402.44	1,310,714	387,311.27
CURRENT MONTH TOTAL		65,144		65,084	1.417	2.012	923,402.44	1,310,714	387,311.27
DIFFERENCE		24,361		24,301	(2.046)	(2.349)	(489,117.56)	(467,876)	21,241.27
DIFFERENCE %		59.73		59.59	(59.07)	(53.86)	(34.63)	(26.31)	5.80
CUMULATIVE ACTUAL		239,949		242,562	1.547	2.364	3,711,541.98	5,672,443	1,960,901.33
CUMULATIVE ESTIMATED		160,042		160,042	3.804	4.790	6,087,632.00	7,665,309	1,577,677.00
DIFFERENCE		79,906		82,519	(2.257)	(2.426)	(2,376,090.02)	(1,992,866)	383,224.33
DIFFERENCE %		49.93		51.56	(59.33)	(50.64)	(39.03)	(26.00)	24.29

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
APRIL 2024

(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 (000)	KWH FOR FIRM (000)	FUEL COST C/KWH	TOTAL COST C/KWH	TOTAL AMOUNT FOR FUEL ADJ \$	FUEL COST \$
ESTIMATED		28,663			28,663	5.283	5.283	1,514,342	1,514,342
ACTUAL									
Shady Hills Power Company, LLC	TOLL	18,197			18,197	5.199	5.199	946,119	946,119
Vandolah Power Co. LLC (Northern Star)	TOLL	49,057			49,057	4.436	4.436	2,176,390	2,176,390
ADJUSTMENTS									
Shady Hills Power Company, LLC	TOLL	(733)			(733)	92.848	92.848	(680,579)	(680,579)
Vandolah Power Co. LLC (Northern Star)	TOLL	7			7	(404.852)	(404.852)	(28,340)	(28,340)
CURRENT MONTH TOTAL		66,528			66,528	3.628	3.628	2,413,591	2,413,591
DIFFERENCE		37,865			37,865	(1.655)	(1.655)	899,249	899,249
DIFFERENCE %		132.10			132.10	(31.33)	(31.33)	59.38	59.38
CUMULATIVE ACTUAL		104,856			104,856	4.766	4.766	4,997,892	4,997,892
CUMULATIVE ESTIMATED		40,430			40,430	5.869	5.869	2,372,816	2,372,816
DIFFERENCE		64,426			64,426	(1.102)	(1.102)	2,625,076	2,625,076
DIFFERENCE %		159.35			159.35	(18.78)	(18.78)	110.63	110.63

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
APRIL 2024

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL PURCHASED KWH (000)	(4) KWH FOR OTHER UTILITIES (000)	(5) KWH FOR INTERRUPTIBLE	(6) KWH FOR FIRM (000)	(7) ENERGY COST C/KWH	(8) TOTAL COST C/KWH	(9) TOTAL AMOUNT FOR FUEL ADJ \$
ESTIMATED		108,786			108,786	3.863	28.081	4,202,831
ACTUAL								
Lake County (LAKCOUNT)	CO-GEN	113			113	1.356	1.356	1,532
ADJ		0			0			(1,473)
G2 Energy Marion County LLC	CO-GEN	23			23	1.322	1.322	304
ADJ		0			0			(80)
Orange Cogen (ORANGEAS)	CO-GEN	471			471	1.264	1.264	5,953
ADJ		0			0			(10,304)
Orange Cogen (ORANGECO)	CO-GEN	35,939			35,939	5.367	26.454	1,928,958
ADJ		0			0			(3,452)
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	16,477			16,477	1.351	18.698	222,604
ADJ		0			0			(55,834)
PCS Phosphate (OCSWFCRK)	CO-GEN	32			32	1.095	1.095	352
ADJ		17			17			144
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	30,104			30,104	1.389	24.202	418,145
ADJ		0			0			(69,346)
Polk Power Partners, L.P. (MULBERRY)	CO-GEN	3,923			3,923	1.796	262.887	70,457
ADJ		0			0			(102,415)
CURRENT MONTH TOTAL		87,099			87,099	2.762	34.654	2,405,546
DIFFERENCE		(21,687)			(21,687)	(1.102)	6.573	(1,797,285)
DIFFERENCE %		(19.94)			(19.94)	(28.51)	23.41	(42.76)
CUMULATIVE ACTUAL		440,632			440,632	2.999	26.925	13,212,889
CUMULATIVE ESTIMATED		482,622			482,622	3.839	25.674	18,528,591
CUMULATIVE DIFFERENCE		(41,990)			(41,990)	(0.841)	1.251	(5,315,702)
CUMULATIVE DIFFERENCE %		(8.70)			(8.70)	(21.89)	4.87	(28.69)

**DUKE ENERGY FLORIDA, LLC
SCHEDULE A9**

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
APRIL 2024**

(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		6,574	5.686	373,812	6.388	419,900	46,088
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
Dominion Energy South Carolina, Inc.		8	1.830	146	0.946	76	(71)
Florida Power & Light Company	Transmission Purchase	0	0.000	9,013	0.000	0	(9,013)
Macquarie Energy LLC		300	5.300	15,900	1.605	4,816	(11,084)
Oglethorpe Power Corporation		90	0.992	893	1.149	1,034	141
Southern Company Services, Inc.	EEl	40	1.570	628	1.648	659	31
Tampa Electric Company		1,579	0.957	15,118	1.075	16,967	1,849
ADJUSTMENTS							
PJM Settlement Inc.				(64,892)			64,892
Southern Company Services, Inc.				80			(80)
Tampa Electric Company				(21,591)			21,591
Tennessee Valley Authority Transmission				9,135			(9,135)
Dominion Energy South Carolina, Inc.				75			(75)
Georgia Transmission Corporation				24			(24)
South Carolina Public Service Authority				93			(93)
SubTotal - Energy Purchases (Non-Broker)							
		2,017	(1.754)	(35,377)	1.168	23,551	58,929
CURRENT MONTH TOTAL							
		2,017	(1.754)	(35,377)	1.168	23,551	58,929
DIFFERENCE							
		(4,557)	(7.440)	(409,189)	(5.220)	(396,349)	12,841
DIFFERENCE %							
		(69.32)	(130.84)	(109.46)	(81.72)	(94.39)	27.86
CUMULATIVE ACTUAL							
		38,113	3.685	1,404,592	4.048	1,542,834	138,242
CUMULATIVE ESTIMATED							
		23,432	5.558	1,302,444	5.501	1,289,003	(13,441)
DIFFERENCE							
		14,681	(1.873)	102,148	(1.453)	253,831	151,684
DIFFERENCE %							
		62.65	(33.70)	7.84	(26.41)	19.69	(1,128.49)

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2024

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	6,836,499	7,184,623	7,184,623	7,581,621									28,787,366
2 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,584,740	2,749,420	2,749,420	2,914,100									10,997,680
3 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	6,152,805	6,544,815	6,544,815	6,936,825									26,179,260
4 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	9,387,325	9,866,169	9,866,169	10,345,012									39,464,675
5 Retail Wheeling				(58,194)	(2,755)	(33,314)	(20,677)									(114,940)
6 ISFSI Return				573,320	573,320	573,320	573,320									2,293,279
7 Vandolah Capacity Purchase	PPA	669.00	June 2012 - May 2027	3,015,140	2,976,907	2,013,457	2,002,929									10,008,433
8 Capacity Sales and Purchases	Other	-1.00	on-going no term date	0	0	0	0									0
9 Shady Hills Tolling	PPA	517.00	4/1/07-4/30/24	1,980,720	1,980,720	1,414,800	1,371,600									6,747,840
10 SoBRA True-Up - Santa Fe (Base Rate Adjmt)				(32,191)	(32,191)	(32,191)	(32,191)									(128,764)
11 SoBRA True-Up - Twin Rivers (Base Rate Adjmt)				(44,454)	(44,454)	(44,454)	(44,454)									(177,816)
12 SoBRA - Charlie Creek (Base Rate Adjmt)				(88,410)	(5,037)	(5,037)	(5,037)									(103,519)
13 SoBRA - Sandy Creek (Base Rate Adjmt)				(1,003,759)	(48,401)	(48,401)	(48,401)									(1,148,960)
TOTAL				29,303,542	31,743,137	30,183,208	31,574,648	0	0	0	0	0	0	0	0	122,804,534

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MARCH 2024

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	70,781,873	99,717,631	(28,935,758)	(29.0)	3,037,389	2,931,702	105,687	3.6	2.3304	3.4014	(1.0710)	(31.5)
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	1,037,907	994,900	43,007	4.3	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	71,819,780	100,712,531	(28,892,750)	(28.7)	3,037,389	2,931,702	105,687	3.6	2.3645	3.4353	(1.0708)	(31.2)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	1,390,894	162,200	1,228,694	757.5	28,867	2,100	26,767	1,274.4	4.8183	7.7227	(2.9044)	(37.6)
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)	168,211	379,559	(211,348)	(55.7)	5,802	6,554	(752)	(11.5)	2.8994	5.7913	(2.8919)	(49.9)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	2,095,329	3,816,015	(1,720,686)	(45.1)	104,095	103,505	590	0.6	2.0129	3.6868	(1.6739)	(45.4)
9 TOTAL COST OF PURCHASED POWER	3,654,434	4,357,774	(703,340)	(16.1)	138,763	112,159	26,604	23.7	2.6336	3.8854	(1.2518)	(32.2)
10 TOTAL AVAILABLE MWH					3,176,152	3,043,861	132,291	4				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,156,852)	(1,442,537)	285,685	(19.8)	(97,122)	(44,359)	(52,762)	118.9	1.1911	3.2519	(2.0608)	(63.4)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(672,996)	(373,849)	(299,147)	80.0	(97,122)	(44,359)	(52,762)	118.9	0.6929	0.8428	(0.1499)	(17.8)
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	(772,564)	(2,780,466)	2,007,903	(72.2)	(41,877)	(53,769)	11,892	(22.1)	1.8448	5.1712	(3.3264)	(64.3)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,602,412)	(4,596,852)	1,994,440	(43.4)	(138,999)	(98,128)	(40,871)	41.7	1.8723	4.6846	(2.8123)	(60.0)
14 NET INADVERTENT AND WHEELED INTERCHANGE					19,931	0	19,931					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	72,871,802	100,473,452	(27,601,651)	(27.5)	3,057,085	2,945,733	111,351	3.8	2.3837	3.4108	(1.0271)	(30.1)
16 NET UNBILLED	5,129,336	7,147,753	(2,018,417)	(28.2)	(215,184)	(209,562)	(5,622)	2.7	0.1882	0.2742	(0.0860)	(31.4)
17 COMPANY USE	225,931	351,419	(125,488)	(35.7)	(9,478)	(10,303)	825	(8.0)	0.0083	0.0135	(0.0052)	(38.5)
18 T & D LOSSES	2,559,821	4,052,281	(1,492,460)	(36.8)	(107,388)	(118,807)	11,418	(9.6)	0.0939	0.1554	(0.0615)	(39.6)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	72,871,802	100,473,452	(27,601,651)	(27.5)	2,725,035	2,607,062	117,973	4.5	2.6742	3.8539	(1.1797)	(30.6)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(126,743)	(20,344)	(106,399)	523.0	(4,740)	(528)	(4,212)	797.8	2.6742	3.8539	(1.1797)	(30.6)
21 JURISDICTIONAL KWH SALES	72,745,059	100,453,108	(27,708,049)	(27.6)	2,720,295	2,606,534	113,761	4.4	2.6742	3.8539	(1.1797)	(30.6)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	72,765,095	100,493,961	(27,728,866)	(27.6)	2,720,295	2,606,534	113,761	4.4	2.6749	3.8555	(1.1806)	(30.6)
23 PRIOR PERIOD TRUE-UP	46,240,813	46,240,813	(0)	0.0	2,720,295	2,606,534	113,761	4.4	1.6998	1.7740	(0.0742)	(4.2)
24 TOTAL JURISDICTIONAL FUEL COST	119,005,907	146,734,774	(27,728,866)	(18.9)	2,720,295	2,606,534	113,761	4.4	4.3747	5.6295	(1.2548)	(22.3)
25 GPIF	82,213	82,213	(1)	0.0	2,720,295	2,606,534	113,761	4.4	0.0030	0.0032	(0.0002)	(6.3)
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	1,796,552	2,916,594	(1,120,042)	(38.4)	2,720,295	2,606,534	113,761	4.4	0.0660	0.1119	(0.0459)	(41.0)
27 CLEAN ENERGY IMPACT (CEI)	12,197	(130,736)	142,933	(109.3)	2,720,295	2,606,534	113,761	4.4	0.0004	(0.0050)	0.0054	(108.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.444	5.740	(1.296)	(22.6)

*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 - MARCH 2024

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	255,010,970	315,093,249	(60,082,279)	(19.1)	8,858,699	8,511,319	347,380	4.1	2.8787	3.7020	(0.8233)	(22.2)
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	3,902,419	2,986,371	916,048	30.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	258,913,389	318,079,620	(59,166,231)	(18.6)	8,858,699	8,511,319	347,380	4.1	2.9227	3.7371	(0.8144)	(21.8)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	2,584,301	858,475	1,725,826	201.0	38,328	11,767	26,561	225.7	6.7426	7.2955	(0.5529)	(7.6)
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)	1,439,970	928,632	511,337	55.1	36,096	16,859	19,238	114.1	3.9892	5.5084	(1.5192)	(27.6)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,807,344	14,325,760	(3,518,417)	(24.6)	353,533	373,836	(20,303)	(5.4)	3.0570	3.8321	(0.7751)	(20.2)
9 TOTAL COST OF PURCHASED POWER	14,831,614	16,112,867	(1,281,253)	(8.0)	427,958	402,462	25,496	6.3	3.4657	4.0036	(0.5379)	(13.4)
10 TOTAL AVAILABLE MWH					9,286,657	8,913,781	372,876	4.2				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,788,140)	(4,675,112)	1,886,972	(40.4)	(174,805)	(119,260)	(55,545)	46.6	1.5950	3.9201	(2.3251)	(59.3)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,573,590)	(1,211,607)	(361,983)	29.9	(174,805)	(119,260)	(55,545)	46.6	0.9002	1.0159	(0.1157)	(11.4)
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	(4,945,047)	(8,148,612)	3,203,565	(39.3)	(194,888)	(141,786)	(53,102)	37.5	2.5374	5.7471	(3.2097)	(55.9)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(9,306,777)	(14,035,331)	4,728,554	(33.7)	(369,693)	(261,045)	(108,647)	41.6	2.5174	5.3766	(2.8592)	(53.2)
14 NET INADVERTENT AND WHEELED INTERCHANGE					48,210	0	48,210					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	264,438,226	320,157,157	(55,718,930)	(17.4)	8,965,174	8,652,736	312,439	3.6	2.9496	3.7001	(0.7505)	(20.3)
16 NET UNBILLED	(3,947,565)	(7,421,107)	3,473,542	(46.8)	73,032	169,351	(96,320)	(56.9)	(0.0462)	(0.0880)	0.0418	(47.5)
17 COMPANY USE	1,154,547	1,416,925	(262,378)	(18.5)	(38,095)	(37,992)	(103)	0.3	0.0135	0.0168	(0.0033)	(19.6)
18 T & D LOSSES	13,882,656	12,899,801	982,855	7.6	(458,017)	(348,650)	(109,367)	31.4	0.1625	0.1529	0.0096	6.3
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	264,438,226	320,157,157	(55,718,930)	(17.4)	8,542,094	8,435,445	106,649	1.3	3.0957	3.7954	(0.6997)	(18.4)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(182,945)	(82,104)	(100,841)	122.8	(6,483)	(2,157)	(4,326)	200.5	2.8219	3.8056	(0.9837)	(25.9)
21 JURISDICTIONAL KWH SALES	264,255,281	320,075,052	(55,819,771)	(17.4)	8,535,611	8,433,288	102,323	1.2	3.0959	3.7954	(0.6995)	(18.4)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	264,341,799	320,205,222	(55,863,422)	(17.5)	8,535,611	8,433,288	102,323	1.2	3.0969	3.7969	(0.7000)	(18.4)
23 PRIOR PERIOD TRUE-UP	138,722,438	138,722,439	(1)	0.0	8,535,611	8,433,288	102,323	1.2	1.6252	1.6449	(0.0197)	(1.2)
24 TOTAL JURISDICTIONAL FUEL COST	403,064,237	458,927,661	(55,863,423)	(12.2)	8,535,611	8,433,288	102,323	1.2	4.7221	5.4418	(0.7197)	(13.2)
25 GPIF	246,638	246,639	(2)	0.0	8,535,611	8,433,288	102,323	1.2	0.0029	0.0029	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	5,252,010	8,428,154	(3,176,144)	(37.7)	8,535,611	8,433,288	102,323	1.2	0.0615	0.0999	(0.0384)	162.4
27 CLEAN ENERGY IMPACT (CEI)	46,748	(339,421)	386,170	(113.8)	8,535,611	8,433,288	102,323	1.2	0.0005	(0.0040)	0.0045	(800.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.787	5.541	(0.754)	(13.6)

*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
MARCH 2024

	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	\$70,781,873	99,717,631	(\$28,935,758)	(29.0)	\$255,010,970	\$315,093,249	(\$60,082,279)	(19.1)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(1,156,852)	(1,442,537)	285,685	(19.8)	(2,788,140)	(4,675,112)	1,886,972	(40.4)
2a. GAIN ON POWER SALES	(672,996)	(373,849)	(299,147)	80.0	(1,573,590)	(1,211,607)	(361,983)	29.9
3 . FUEL COST OF PURCHASED POWER	1,390,894	162,200	1,228,694	757.5	2,584,301	858,475	1,725,826	201.0
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	2,095,329	3,816,015	(1,720,686)	(45.1)	10,807,344	14,325,760	(3,518,417)	(24.6)
4 . ENERGY COST OF ECONOMY PURCHASES	168,211	379,559	(211,348)	(55.7)	1,439,970	928,632	511,337	55.1
5 . TOTAL FUEL & NET POWER TRANSACTIONS	72,606,458	102,259,019	(29,652,561)	(29.0)	265,480,855	325,319,397	(59,838,543)	(18.4)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(772,564)	(2,780,466)	2,007,903	(72.2)	(4,945,047)	(8,148,612)	3,203,565	(39.3)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,037,907	994,900	43,007	4.3	3,902,419	2,986,371	916,048	30.7
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$72,871,802	\$100,473,452	(\$27,601,651)	(27.5)	\$264,438,226	\$320,157,157	(\$55,718,930)	(17.4)

FOOTNOTE: DETAIL OF LINE 6b ABOVE

N/A - Not used	\$0	\$0	\$0		\$0	\$0	\$0	
N/A - Not used	0	0	0		0	0	0	
N/A - Not used	0	0	0		0	0	0	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	28,367	0	28,367		(25,730)	0	(25,730)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		0	0	0	
FPD AGREEMENT TERMINATION	998,457	0	998,457		2,999,447	0	2,999,447	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	11,082	0	11,082		928,701	0	928,701	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,037,907	\$0	\$1,037,907		\$3,902,419	\$0	\$3,902,419	

B. KWH SALES

1 . JURISDICTIONAL SALES	2,720,295,210	2,606,533,840	113,761,370	4.4	8,535,610,288	8,433,287,747	102,322,541	1.2
2 . NON JURISDICTIONAL (WHOLESALE) SALES	4,739,548	527,892	4,211,656	797.8	6,483,020	2,157,431	4,325,589	200.5
3 . TOTAL SALES	2,725,034,758	2,607,061,732	117,973,026	4.5	8,542,093,308	8,435,445,178	106,648,130	1.3
4 . JURISDICTIONAL SALES % OF TOTAL SALES	99.83	99.98	(0.15)	(0.2)	99.92	99.97	(0.05)	(0.1)

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MARCH 2024

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$141,898,771	\$136,556,308	\$5,342,463	3.9	\$450,701,297	\$441,819,945	\$8,881,352	2.0
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(46,240,813)	(46,240,813)	0	0.0	(138,722,438)	(138,722,439)	1	0.0
2b. INCENTIVE PROVISION	(82,213)	(82,213)	1	0.0	(246,638)	(246,639)	2	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(1,796,552)	(2,916,594)	1,120,042	(38.4)	(5,252,010)	(8,428,154)	3,176,144	(37.7)
2d. CLEAN ENERGY IMPACT (CEI)	(12,197)	130,736	(142,933)	(109.3)	(46,748)	339,421	(386,170)	(113.8)
3. TOTAL JURISDICTIONAL FUEL REVENUE	93,766,997	87,447,424	6,319,573	7.2	306,433,463	294,762,134	11,671,329	4.0
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	72,871,802	100,473,452	(27,601,651)	(27.5)	264,438,226	320,157,157	(55,718,930)	(17.4)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.83	99.98	(0.15)	(0.2)	99.92	99.97	(0.05)	(0.1)
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00028 LOSS MULTIPLIER)	72,765,095	100,493,961	(27,728,866)	(27.6)	264,341,799	320,205,222	(55,863,422)	(17.5)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	21,001,902	(13,046,536)	34,048,439	(261.0)	42,091,664	(25,443,087)	67,534,751	(265.4)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	(1,911,604)	(2,017,277)	105,673	(5.2)	(6,525,671)	(6,487,907)	(37,764)	0.6
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(465,134,583)	(479,275,307)	14,140,724	(3.0)	(574,091,902)	(554,889,752)	(19,202,151)	3.5
10. TRUE UP COLLECTED (REFUNDED)	46,240,813	46,240,813	(0)	0.0	138,722,438	138,722,439	(1)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(399,803,472)	(448,098,307)	48,294,835	(10.8)	(399,803,472)	(448,098,307)	48,294,835	(10.8)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$399,803,472)	(448,098,307)	48,294,835	(10.8)	(\$399,803,472)	(448,098,307)	48,294,835	(10.8)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	(\$465,134,583)	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(397,891,869)	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	(863,026,452)	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	(431,513,226)	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.290	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.330	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	10.620	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	5.310	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.443	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	(\$1,911,604)	N/A	--	--				

**DUKE ENERGY FLORIDA, LLC
SCHEDULE A9**

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
MARCH 2024**

(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		6,554	5.791	379,559.03	6.505	426,343.00	46,783.97
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
SEPA		24	3.487	823.21	3.487	823.21	-
Constellation Energy Generation, LLC	InternationalSwapsDe	300	2.400	7,200.00	2.416	7,247.01	47.01
Dominion Energy South Carolina, Inc.		25	1.433	358.17	0.975	243.74	(114.43)
Duke Electric Transmission	Transmission Purchase	-	0.000	1,375.50	0.000	-	(1,375.50)
Macquarie Energy LLC		420	3.000	12,600.00	1.872	7,862.40	(4,737.60)
NCEMC		38	1.439	546.95	0.984	374.02	(172.93)
Oglethorpe Power Corporation		825	0.959	7,910.98	1.150	9,489.83	1,578.85
Southern Company Services, Inc.	EEl	2,154	2.162	46,567.19	1.445	31,119.31	(15,447.88)
Southern Company Services, Inc. Transmission	Transmission Purchase	-	0.000	8,582.40	0.000	-	(8,582.40)
Tampa Electric Company		1,913	1.144	21,891.15	1.195	22,851.55	960.40
Tennessee Valley Authority Transmission	Transmission Purchase	-	0.000	2,662.14	0.000	-	(2,662.14)
The Energy Authority	EEl	103	1.400	1,441.76	1.550	1,596.32	154.56
ADJUSTMENTS							
PJM Settlement Inc.				40,853.86			(40,853.86)
Southern Company Services, Inc.				18.49			(18.49)
Tampa Electric Company				14,919.51			(14,919.51)
Tennessee Valley Authority Transmission				3,095.23			(3,095.23)
South Carolina Public Service Authority				15.47			(15.47)
Dominion Energy South Carolina, Inc.				21.58			(21.58)
Duke Electric Transmission				(2,673.00)			2,673.00
SubTotal - Energy Purchases (Non-Broker)							
		5,802	2.899	168,210.59	1.407	81,607.39	(86,603.20)
CURRENT MONTH TOTAL		5,802	2.899	168,210.59	1.407	81,607.39	(86,603.20)
DIFFERENCE		(752)	(2.892)	(211,348.44)	(5.098)	(344,735.61)	(133,387.17)
DIFFERENCE %		(11)	(49.935)	(55.68)	(78.376)	(80.86)	(285.11)
CUMULATIVE ACTUAL		36,096	3.989	1,439,969.67	4.209	1,519,282.97	79,313.30
CUMULATIVE ESTIMATED		16,859	5.508	928,632.40	5.155	869,103.00	(59,529.40)
DIFFERENCE		19,238	(1.519)	511,337.27	(0.946)	650,179.97	138,842.70
DIFFERENCE %		114	(27.579)	55.06	(18.356)	74.81	(233.23)