



Stephanie A. Cuello
SENIOR COUNSEL

June 20, 2025

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. 20250001-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 May 2025.

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. 20250001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 20th day of June, 2025.

s/ Stephanie A. Cuello

Stephanie A. Cuello

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

MAY 2025

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	136,626,602	118,549,713	18,076,889	15.3	4,154,991	3,629,270	525,721	14.5	3.2883	3.2665	0.0218	0.7
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	960,403	944,008	16,394	1.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	137,587,004	119,493,721	18,093,283	15.1	4,154,991	3,629,270	525,721	14.5	3.3114	3.2925	0.0189	0.6
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,936,176	2,880,778	3,055,399	106.1	96,912	54,970	41,942	76.3	6.1253	5.2406	0.8847	16.9
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)	725,613	1,359,909	(634,296)	(46.6)	18,396	25,520	(7,124)	(27.9)	3.9444	5.3287	(1.3843)	(26.0)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	2,030,246	3,843,332	(1,813,086)	(47.2)	45,939	83,484	(37,545)	(45.0)	4.4194	4.6037	(0.1843)	(4.0)
9 TOTAL COST OF PURCHASED POWER	8,692,035	8,084,018	608,017	7.5	161,247	163,975	(2,728)	(1.7)	5.3905	4.9300	0.4605	9.3
10 TOTAL AVAILABLE MWH					4,316,238	3,793,245	522,993	14				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,152,129)	(1,343,276)	191,147	(14.2)	(53,364)	(32,541)	(20,823)	64.0	2.1590	4.1279	(1.9689)	(47.7)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(455,926)	(380,659)	(75,267)	19.8	(53,364)	(32,541)	(20,823)	64.0	0.8544	1.1698	(0.3154)	(27.0)
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	(6,498,894)	(1,137,760)	(5,361,134)	471.2	(164,104)	(22,372)	(141,733)	633.5	3.9602	5.0858	(1.1256)	(22.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(8,106,949)	(2,861,695)	(5,245,254)	183.3	(217,468)	(54,913)	(162,555)	296.0	3.7279	5.2113	(1.4834)	(28.5)
14 NET INADVERTENT AND WHEELED INTERCHANGE					(145)	0	(145)					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	138,172,091	124,716,045	13,456,046	10.8	4,098,625	3,738,332	360,293	9.6	3.3712	3.3361	0.0351	1.1
16 NET UNBILLED	15,951,386	12,376,377	3,575,009	28.9	(473,169)	(370,979)	(102,190)	27.6	0.4746	0.3904	0.0842	21.6
17 COMPANY USE	321,266	478,902	(157,636)	(32.9)	(9,530)	(14,355)	4,825	(33.6)	0.0096	0.0151	(0.0055)	(36.4)
18 T & D LOSSES	8,598,030	6,099,701	2,498,329	41.0	(255,045)	(182,837)	(72,208)	39.5	0.2558	0.1924	0.0634	33.0
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	138,172,091	124,716,045	13,456,046	10.8	3,360,881	3,170,162	190,720	6.0	4.1112	3.9341	0.1771	4.5
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(257)	(527)	270	(51.3)	(6)	(13)	7	(53.4)	4.1111	3.9341	0.1770	4.5
21 JURISDICTIONAL KWH SALES	138,171,834	124,715,518	13,456,317	10.8	3,360,875	3,170,148	190,727	6.0	4.1112	3.9341	0.1771	4.5
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00000	138,171,844	124,749,868	13,421,976	10.8	3,360,875	3,170,148	190,727	6.0	4.1112	3.9351	0.1761	4.5
23 PRIOR PERIOD TRUE-UP	(711,482)	(711,482)	(0)	0.0	3,360,875	3,170,148	190,727	6.0	(0.0212)	(0.0224)	0.0012	(5.4)
24 TOTAL JURISDICTIONAL FUEL COST	137,460,362	124,038,386	13,421,976	10.8	3,360,875	3,170,148	190,727	6.0	4.0900	3.9127	0.1773	4.5
25 GPIF	133,588	133,588	0	0.0	3,360,875	3,170,148	190,727	6.0	0.0040	0.0042	(0.0002)	(4.8)
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	5,770,461	6,631,078	(860,617)	(13.0)	3,360,875	3,170,148	190,727	6.0	0.1717	0.2082	(0.0375)	(17.9)
27 CLEAN ENERGY IMPACT (CEI)	7,100	(16,554)	23,654	(142.9)	3,360,875	3,170,148	190,727	6.0	0.0002	(0.0005)	0.0007	(140.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.266	4.126	0.140	3.4

*Line 11a. MWH. Data for Informational Purposes Only

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

**DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - MAY 2025**

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	611,957,097	552,522,585	59,434,512	10.8	16,715,217	15,949,277	765,940	4.8	3.6611	3.4642	0.1969	5.7
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	5,813,352	4,756,735	1,056,618	22.2	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	617,770,450	557,279,320	60,491,130	10.9	16,715,217	15,949,277	765,940	4.8	3.6959	3.4941	0.2018	5.8
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	51,071,589	4,852,027	46,219,561	952.6	378,937	87,835	291,102	331.4	13.4776	5.5240	7.9536	144.0
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)	2,175,581	3,470,983	(1,295,402)	(37.3)	44,247	64,204	(19,957)	(31.1)	4.9169	5.4062	(0.4893)	(9.1)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	11,879,610	17,849,707	(5,970,097)	(33.5)	249,953	408,926	(158,973)	(38.9)	4.7527	4.3650	0.3877	8.9
9 TOTAL COST OF PURCHASED POWER	65,126,780	26,172,718	38,954,062	148.8	673,137	560,965	112,172	20.0	9.6751	4.6657	5.0094	107.4
10 TOTAL AVAILABLE MWH					17,388,354	16,510,242	878,112	5.3				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(8,017,046)	(7,360,111)	(656,935)	8.9	(283,565)	(188,829)	(94,736)	50.2	2.8272	3.8978	(1.0706)	(27.5)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,386,629)	(2,085,712)	(1,300,917)	62.4	(283,565)	(188,829)	(94,736)	50.2	1.1943	1.1046	0.0897	8.1
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	(29,360,607)	(8,528,253)	(20,832,355)	244.3	(478,972)	(121,961)	(357,011)	292.7	6.1299	6.9926	(0.8627)	(12.3)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(40,764,282)	(17,974,076)	(22,790,207)	126.8	(762,537)	(310,789)	(451,747)	145.4	5.3459	5.7834	(0.4375)	(7.6)
14 NET INADVERTENT AND WHEELED INTERCHANGE					83,589	0	83,589					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	642,132,947	565,477,962	76,654,985	13.6	16,709,407	16,199,453	509,954	3.2	3.8429	3.4907	0.3522	10.1
16 NET UNBILLED	27,473,193	5,922,387	21,550,806	363.9	(686,885)	(223,021)	(463,864)	208.0	0.1810	0.0392	0.1418	361.7
17 COMPANY USE	2,117,610	2,144,880	(27,270)	(1.3)	(54,629)	(60,855)	6,226	(10.2)	0.0140	0.0142	(0.0002)	(1.4)
18 T & D LOSSES	29,506,880	27,644,739	1,862,141	6.7	(793,341)	(791,952)	(1,389)	0.2	0.1944	0.1828	0.0116	6.4
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	642,132,947	565,477,962	76,654,985	13.6	15,174,552	15,123,624	50,928	0.3	4.2316	3.7390	0.4926	13.2
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(1,899)	(2,915)	1,016	(34.9)	(45)	(78)	34	(42.8)	4.2320	3.7176	0.5144	13.8
21 JURISDICTIONAL KWH SALES	642,131,048	565,475,047	76,656,001	13.6	15,174,507	15,123,546	50,961	0.3	4.2316	3.7390	0.4926	13.2
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00000	642,177,975	565,630,795	76,547,181	13.5	15,174,507	15,123,546	50,961	0.3	4.2320	3.7401	0.4919	13.2
23 PRIOR PERIOD TRUE-UP	(3,557,412)	(3,557,410)	(2)	0.0	15,174,507	15,123,546	50,961	0.3	(0.0234)	(0.0235)	0.0001	(0.4)
24 TOTAL JURISDICTIONAL FUEL COST	638,620,563	562,073,385	76,547,179	13.6	15,174,507	15,123,546	50,961	0.3	4.2086	3.7166	0.4920	13.2
25 GPIF	667,940	667,940	0	0.0	15,174,507	15,123,546	50,961	0.3	0.0044	0.0044	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	21,612,745	28,428,305	(6,815,561)	(24.0)	15,174,507	15,123,546	50,961	0.3	0.1424	0.1880	(0.0456)	132.0
27 CLEAN ENERGY IMPACT (CEI)	27,489	(71,740)	99,229	(138.3)	15,174,507	15,123,546	50,961	0.3	0.0002	(0.0005)	0.0007	(250.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.356	3.909	0.447	11.4

*Line 11a. MWH. Data for Informational Purposes Only
*Line 16 and 18. \$ Data for Informational Purposes Only

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MAY 2025

	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	\$136,626,602	\$118,549,713	\$18,076,889	15.3	\$611,957,097	\$552,522,585	\$59,434,512	10.8
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(1,152,129)	(1,343,276)	191,147	(14.2)	(8,017,046)	(7,360,111)	(656,935)	8.9
2a. GAIN ON POWER SALES	(455,926)	(380,659)	(75,267)	19.8	(3,386,629)	(2,085,712)	(1,300,917)	62.4
3. FUEL COST OF PURCHASED POWER	5,936,176	2,880,778	3,055,399	106.1	51,071,589	4,852,027	46,219,561	952.6
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	2,030,246	3,843,332	(1,813,086)	(47.2)	11,879,610	17,849,707	(5,970,097)	(33.5)
4. ENERGY COST OF ECONOMY PURCHASES	725,613	1,359,909	(634,296)	(46.6)	2,175,581	3,470,983	(1,295,402)	(37.3)
5. TOTAL FUEL & NET POWER TRANSACTIONS	143,710,582	124,909,796	18,800,786	15.1	665,680,202	569,249,480	96,430,722	16.9
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,498,894)	(1,137,760)	(5,361,134)	471.2	(29,360,607)	(8,528,253)	(20,832,355)	244.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	960,403	944,008	16,394	1.7	5,813,352	4,756,735	1,056,618	22.2
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$138,172,091	\$124,716,045	\$13,456,046	10.8	\$642,132,947	\$565,477,962	\$76,654,985	13.6
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	
SHADY HILLS INVENTORY GAIN ON SALE	0	0	0		0	0	0	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0		0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		0	0	0	
FPD AGREEMENT TERMINATION	949,337	0	949,337		4,783,871	0	4,783,871	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	11,065	0	11,065		1,029,481	0	1,029,481	
CRM OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$960,403	\$0	\$960,403		\$5,813,352	\$0	\$5,813,352	
B. KWH SALES								
1. JURISDICTIONAL SALES	3,360,874,989	3,170,148,120	190,726,869	6.0	15,174,506,000	15,123,545,890	50,960,110	0.3
2. NON JURISDICTIONAL (WHOLESALE) SALES	6,249	13,400	(7,151)	(53.4)	44,869	78,400	(33,531)	(42.8)
3. TOTAL SALES	3,360,881,238	3,170,161,520	190,719,718	6.0	15,174,550,869	15,123,624,290	50,926,579	0.3
4. JURISDICTIONAL SALES % OF TOTAL SALES	100.00	100.00	(0.00)	0.0	100.00	100.00	(0.00)	0.0

DUKE ENERGY FLORIDA
CALCULATION OF TRUE-UP AND INTEREST PROVISION
MAY 2025

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$131,197,219	\$124,206,403	\$6,990,816	5.6	\$590,996,607	\$592,540,528	(\$1,543,921)	(0.3)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	711,482	711,482	0	0.0	3,557,412	3,557,410	2	0.0
2b. INCENTIVE PROVISION	(133,588)	(133,588)	(0)	0.0	(667,940)	(667,940)	(0)	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(5,770,461)	(6,631,078)	860,617	(13.0)	(21,612,745)	(28,428,305)	6,815,561	(24.0)
2d. CLEAN ENERGY IMPACT (CEI)	(7,100)	16,554	(23,654)	(142.9)	(27,489)	71,740	(99,229)	(136.3)
3. TOTAL JURISDICTIONAL FUEL REVENUE	125,997,553	118,169,774	7,827,779	6.6	572,245,845	567,073,432	5,172,412	0.9
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	138,172,091	124,716,045	13,456,046	10.8	642,132,947	565,477,962	76,654,985	13.6
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	100.00	100.00	(0.00)	0.0	100.00	100.00	(0.00)	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00000 LOSS MULTIPLIER)	138,171,844	124,749,868	13,421,976	10.8	642,177,975	565,630,795	76,547,181	13.5
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(12,174,291)	(6,580,094)	(5,594,197)	85.0	(69,932,131)	1,442,637	(71,374,768)	(4,947.5)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	64,328	45,312	19,016	42.0	755,542	181,883	573,658	315.4
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	24,311,698	13,851,164	10,460,534	75.5	84,224,253	8,537,789	75,686,464	886.5
10. TRUE UP COLLECTED (REFUNDED)	(711,482)	(711,482)	(0)	0.0	(3,557,412)	(3,557,410)	(2)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	11,490,252	6,604,900	4,885,352	74.0	11,490,252	6,604,900	4,885,352	74.0
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$11,490,252	6,604,900	4,885,352	74.0	\$11,490,252	6,604,900	4,885,352	74.0
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$24,311,698	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	11,425,924	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	35,737,622	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	17,868,811	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.280	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.350	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.630	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.315	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.360	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$64,328	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 5/1/2025 to 5/1/2025

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	740,768	570,972	169,796	29.7 %
3 - COAL	19,789,055	8,390,635	11,398,420	135.8 %
4 - GAS	116,096,779	109,588,106	6,508,673	5.9 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	136,626,602	118,549,713	18,076,889	15.2 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	2,487	765	1,722	225.0 %
11 - COAL	429,347	185,099	244,248	132.0 %
12 - GAS	3,388,069	3,107,272	280,797	9.0 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	335,089	336,135	(1,046)	(0.3 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	4,154,991	3,629,271	525,720	14.5 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	11,835	3,712	8,123	218.8 %
19 - COAL (TON)	203,168	85,587	117,581	137.4 %
20 - GAS (MCF)	25,222,655	22,983,617	2,239,038	9.7 %
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	83,579	21,627	61,952	286.5 %
26 - COAL	4,524,145	1,930,501	2,593,644	134.4 %
27 - GAS	25,794,770	22,983,617	2,811,153	12.2 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	30,402,494	24,935,745	5,466,749	21.9 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.1	0.02	0.04	183.9 %
34 - COAL	10.3	5.10	5.23	102.6 %
35 - GAS	81.5	85.62	(4.07)	(4.8 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	8.1	9.26	(1.20)	(12.9 %)
38	0.0	0	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 5/1/2025 to 5/1/2025

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)	62.59	153.82	(91.23)	(59.3 %)
42 - COAL (\$/TON)	97.40	98.04	(0.63)	(0.6 %)
43 - GAS (\$/MCF)	4.60	4.77	(0.17)	(3.5 %)
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	8.86	26.40	(17.54)	(66.4 %)
49 - COAL	4.37	4.35	0.03	0.6 %
50 - GAS	4.50	4.77	(0.27)	(5.6 %)
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)	4.49	4.75	(0.26)	(5.5 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	33,612	28,282	5,330	18.8 %
57 - COAL	10,537	10,430	108	1.0 %
58 - GAS	7,613	7,397	217	2.9 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,317	6,871	446	6.5 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	29.79	74.67	(44.88)	(60.1 %)
65 - COAL	4.61	4.53	0.08	1.7 %
66 - GAS	3.43	3.53	(0.10)	(2.8 %)
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)	3.29	3.27	0.02	0.7 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2025 to 5/1/2025

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	0.00	0	0.0 %
2 - LIGHT OIL	8,749,982	1,693,521.00	7,056,461	416.7 %
3 - COAL	56,228,475	56,526,449.00	(297,974)	(0.5 %)
4 - GAS	546,978,640	494,302,615.00	52,676,025	10.7 %
5 - NUCLEAR	0	0.00	0	0.0 %
6	0	0.00	0	0.0 %
7	0	0.00	0	0.0 %
8 - TOTAL (\$)	611,957,097	552,522,585	59,434,512	10.8 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	21,667	1,160	20,507	1767.2 %
11 - COAL	1,200,504	1,328,845	(128,341)	(9.7 %)
12 - GAS	14,073,470	13,100,534	972,936	7.4 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	1,419,576	1,518,740	(99,164)	(6.5 %)
15	0	0.00	0	0.0 %
16 - TOTAL (MWH)	16,715,217	15,949,279	765,938	4.8 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	63,667	9,542	54,125	567.2 %
19 - COAL (TON)	569,647	600,572	(30,925)	(5.1 %)
20 - GAS (MCF)	103,814,968	93,945,781	9,869,187	10.5 %
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	368,058	55,565	312,493	562.4 %
26 - COAL	12,653,573	13,579,144	(925,571)	(6.8 %)
27 - GAS	106,281,665	93,945,781	12,335,884	13.1 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	119,303,296	107,580,490	11,722,806	10.9 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.1	0.01	0.12	1680.7 %
34 - COAL	7.2	8.33	(1.15)	(13.8 %)
35 - GAS	84.2	82.14	2.06	2.5 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	8.5	9.52	(1.03)	(10.8 %)
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 : 1/1/2025 to 5/1/2025

Duke Energy Florida, LLC

FUEL COST PER UNIT (\$)

40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	137.43	177.48	(40.05)	(22.6 %)
42 - COAL (\$/TON)	98.71	94.12	4.59	4.9 %
43 - GAS (\$/MCF)	5.27	5.26	0.01	0.1 %
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	23.77	30.48	(6.70)	(22.0 %)
49 - COAL	4.44	4.16	0.28	6.7 %
50 - GAS	5.15	5.26	(0.12)	(2.2 %)
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)	5.13	5.14	(0.01)	(0.1 %)

BTU BURNED PER KWH (BTU/KWH)

55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	16,987	47,883	(30,896)	(64.5 %)
57 - COAL	10,540	10,219	321	3.1 %
58 - GAS	7,552	7,171	381	5.3 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,137	6,745	392	5.8 %

GENERATED FUEL COST PER KWH (CENTS/KWH)

63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	40.38	145.94	(105.56)	(72.3 %)
65 - COAL	4.68	4.25	0.43	10.1 %
66 - GAS	3.89	3.77	0.11	3.0 %
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)	3.66	3.46	0.20	5.7 %

A-4 System Net Generation and Fuel Cost Report

Report Period : 5/1/2025 to 5/1/2025

Duke Energy Florida, LLC

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A-4 System Net Generation and Fuel Cost Report

Report Period : 5/1/2025 to 5/1/2025

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	74.9	16,868.00	30			0				0	0	0.000	
Winquepin Solar Facility													
TOTAL Unit 1	74.9	17,043.00	31			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	63.43	24			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	54.11	29			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	123.93	20			0				0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	60.25	11			0				0	0	0.000	
TOTAL Solar	1,487.5	335,088.72				0				0	0	0.000	
Steam													
Anclote		118,327.00					Gas	1,302,568	1.024	1,333,829	5,958,324	5.035	4.574
TOTAL UNIT 1	521	118,327.00	31			11,272				1,333,829	5,958,324	5.035	
		104,816.00					Gas	1,251,570	1.024	1,281,608	5,725,044	5.462	4.574
TOTAL UNIT 2	504	104,816.00	28			12,227				1,281,608	5,725,044	5.462	
Crystal River 4 & 5													
		123,154.00					Coal	62,079	22,268	1,382,375	6,046,645	4.910	97.402
		0.00					No 2	6,415	5.780	37,076	986,364	0.000	153.759
TOTAL UNIT 4	721	123,154.00	23			11,526				1,419,451	7,033,008	5.711	
		306,193.00					Coal	141,089	22,268	3,141,770	13,742,410	4.488	97.402
		0.00					No 2	2,036	5.779	11,767	313,053	0.000	153.759
TOTAL UNIT 5	721	306,193.00	57			10,299				3,153,536	14,055,463	4.590	
TOTAL Steam	2,467	652,490.00				11,017				7,188,424	32,771,840	5.023	
Gas Turbine													
Bartow Combined Cycle													
TOTAL BCC	1,259	528,003.00	56			7,573	Gas	3,920,140	1.020	3,998,542	16,963,480	3.213	4.327
Bartow Peaker										3,998,542	16,963,480	3.213	
		66.88					No 2	177	5.711	1,011	22,572	33.749	127.525
		2,260.12					Gas	33,393	1.023	34,161	152,564	6.750	4.569
TOTAL BAP	103	2,327.00	3			15,115				35,172	175,136	7.526	
Bayboro Peaker													
		87.40					No 2	234	5.708	1,336	28,757	32.903	122.892
TOTAL BYP	138	87.00	0			15,282				1,336	28,757	32.903	
Citrus County													
TOTAL CCCC	1,854	993,762.00	72			6,840	Gas	6,618,166	1.027	6,796,857	33,928,720	3.414	5.127
Debary Peaker										6,796,857	33,928,720	3.414	
		1,169.90					No 2	2,668	5.768	15,388	337,653	28.862	126.556
TOTAL DEP	508	14,947.70	4			13,154	Gas	192,008	1.024	196,617	877,256	5.869	4.569
Hines Energy										212,005	1,214,909	7.538	
		16,118.00											
TOTAL HEP	2,158	1,103,262.00	69			7,256	Gas	7,840,842	1.021	8,005,500	34,843,194	3.158	4.444
Intercession City Peaker										8,005,500	34,843,194	3.158	

A-4 System Net Generation and Fuel Cost Report

Report Period : 5/1/2025 to 5/1/2025

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 ICP	812	1,162.61 16,996.39 18,159.00	3			14,624	No 2 Gas	305 242,964	55,744 1.023	17,002 248,552 265,554	(947,631) 1,055,169 107,538	(81.509) 6.208 0.592	(3,106.986) 4.343
Osprey													
TOTAL OSP	618	321,987.00 321,987.00	70			7,267	Gas	2,293,900	1.020	2,339,778 2,339,778	9,959,877 9,959,877	3.093 3.093	4.342
Suwannee Peaker													
TOTAL SRP	194	8,362.40 8,362.00	6			14,188	Gas	115,979	1.023	118,646 118,646	530,240 530,240	6.341 6.341	4.572
Tiger Bay Cogen													
TOTAL TBP	230	140,228.00 140,228.00	82			7,839	Gas	1,077,751	1.020	1,099,306 1,099,306	4,666,999 4,666,999	3.328 3.328	4.330
Univ of Florida Cogen													
TOTAL UFP	50	35,117.10 35,117.00	94			9,721	Gas	333,374	1.024	341,375 341,375	1,435,913 1,435,913	4.089 4.089	4.307
TOTAL Gas Turbine	7,924	3,167,412.00				7,329				23,214,070	103,854,762	3.279	
SYSTEM TOTAL	11,878.5	4,154,990.72				7,317				30,402,494	136,626,602	3.288	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 5/1/2025

Duke Energy Florida, LLC

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A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 5/1/2025

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	74.9	70,984.00	26			0				0	0	0.000	
Winquepin Solar Facility													
TOTAL Unit 1	74.9	71,779.00	26			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	213.11	17			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	230.82	25			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	739.74	25			0				0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	198.17	7			0				0	0	0.000	
TOTAL Solar Steam Anclote	1,487.5	1,419,575.85				0				0	0	0.000	
		375,664.00					Gas	4,222.147	1.024	4,323.646	21,826.675	5.810	5.170
TOTAL UNIT 1	521	375,664.00	20			11,509				4,323.646	21,826.675	5.810	
		419,823.00					Gas	5,122.391	1.024	5,244.376	27,367.048	6.519	5.343
TOTAL UNIT 2	504	419,823.00	23			12,492				5,244.376	27,367.048	6.519	
Crystal River 4 & 5													
		244,640.00					Coal	122,078	22.235	2,714.353	12,075.818	4.936	98.919
		0.00					No 2	8.843	5.779	51.105	1,380.138	0.000	156.071
TOTAL UNIT 4	721	244,640.00	9			11,304				2,765.458	13,455.956	5.500	
		955,864.00					Coal	447,569	22.207	9,939,220	44,152.657	4.619	98.650
		0.00					No 2	9.183	5.779	53.073	1,466.287	0.000	159.674
TOTAL UNIT 5	721	955,864.00	37			10,454				9,992,292	45,618.944	4.773	
TOTAL Steam	2,467	1,995,991.00				11,185				22,325.772	108,268.624	5.424	
Gas Turbine													
Bartow Combined Cycle													
		2,416,934.00					Gas	17,918.437	1.020	18,279.390	88,649.440	3.668	4.947
TOTAL BCC	1,259	2,416,934.00	53			7,563				18,279.390	88,649.440	3.668	
Bartow Peaker													
		343.57					No 2	917	5.715	5,241	117,020	34.060	127.612
		4,623.43					Gas	68,951	1.023	70,526	346,202	7.488	5.021
TOTAL BAP	154	4,967.00	1			15,254				75,766	463,222	9.326	
Bayboro Peaker													
		743.20					No 2	1,969	5.714	11,250	242,215	32.591	123.014
TOTAL BYP	138	743.00	0			15,137				11,250	242,215	32.591	
Citrus County													
		4,834,995.00					Gas	32,069,949	1.029	33,002,515	186,530,743	3.858	5.816
TOTAL CCCC	1,854	4,834,995.00	72			6,826				33,002,515	186,530,743	3.858	
Debary Peaker													
		9,879.09					No 2	19,795	5.767	114,167	2,514,914	25.457	127.048
		35,918.81					Gas	405,323	1.024	415,094	2,067,526	5.756	5.101
TOTAL DEP	508	45,798.00	2			11,556				529,262	4,582,440	10.006	
Hines Energy													
		4,048,865.00					Gas	29,072,131	1.021	29,690,360	146,518.968	3.619	5.040

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 5/1/2025

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 HEP	2,158	4,048,865.00	52			7,333				29,690,360	146,518,968	3.619	
Intercession City Peaker							No 2	20,747	5.802	120,366	2,761,221	28.815	133.090
		9,582.62					Gas	903,844	1.023	924,207	4,544,537	6.847	5.028
TOTAL ICP	1,056	75,959.00	2			13,752				1,044,573	7,305,758	9.618	
Osprey													
		1,336,150.00					Gas	9,393,729	1.021	9,593,290	46,398,037	3.473	4.939
TOTAL OSP	618	1,336,150.00	60			7,180				9,593,290	46,398,037	3.473	
Suwannee Peaker													
		378.04					No 2	918	5.820	5,342	116,200	30.738	126.580
		27,198.56					Gas	375,235	1.024	384,364	1,988,740	7.312	5.300
TOTAL SRP	194	27,577.00	4			14,132				389,707	2,104,940	7.633	
Tiger Bay Cogen													
		349,113.00					Gas	2,700,672	1.019	2,753,279	12,980,390	3.718	4.806
TOTAL TBP	230	349,113.00	42			7,886				2,753,279	12,980,390	3.718	
Univ of Florida Cogen													
		740.84					No 2	1,295	5.803	7,514	151,987	20.515	117.364
		157,808.26					Gas	1,562,159	1.025	1,600,618	7,760,334	4.918	4.968
TOTAL UFP	50	158,549.00	87			10,143				1,608,132	7,912,320	4.990	
TOTAL Gas Turbine	8,220	13,299,650.00				7,294				96,977,524	503,688,474	3.787	
SYSTEM TOTAL	12,174.5	16,715,216.85				7,137				119,303,296	611,957,098	3.661	

A-5 System Generation Fuel Cost Report

Report Period : 5/1/2025 to 5/1/2025

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)	5,140	3,712	1,428	38.5%
20 - UNIT COST (\$/BBL)	154.15	153.82	0.33	0.2%
21 - AMOUNT (\$)	792,318	570,972	221,346	38.8%
22 - BURNED				
23 - UNITS (BBL)	11,835	3,712	8,123	218.8%
24 - UNIT COST (\$/BBL)	62.59	153.82	(91.23)	(59.3%)
25 - AMOUNT (\$)	740,768	570,972	169,796	29.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	562,900	627,491	(64,591)	(10.3%)
31 - UNIT COST (\$/BBL)	123.17	125.36	(2.19)	(1.7%)
32 - AMOUNT (\$)	69,333,126	78,660,212	(9,327,086)	(11.9%)
33 -				
34 - DAYS SUPPLY	4,244	5,071	(828)	(16.3%)

A-5 System Generation Fuel Cost Report

Report Period : 5/1/2025 to 5/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	130,581	85,587	44,994	52.6%
37 - UNIT COST (\$/TON)	94.19	98.04	(3.84)	(3.9%)
38 - AMOUNT (\$)	12,299,865	8,390,635	3,909,230	46.6%
39 - BURNED				
40 - UNITS (TON)	203,168	85,587	117,581	137.4%
41 - UNIT COST (\$/TON)	97.40	98.04	(0.63)	(0.6%)
42 - AMOUNT (\$)	19,789,055	8,390,635	11,398,420	135.8%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	432,907	505,186	(72,279)	(14.3%)
48 - UNIT COST (\$/TON)	97.40	99.15	(1.75)	(1.8%)
49 - AMOUNT (\$)	42,166,155	50,090,917	(7,924,762)	(15.8%)
50 -				
51 - DAYS SUPPLY	66	177	(111)	(62.7%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	25,222,655	22,983,617	2,239,038	9.7%
54 - UNIT COST (\$/MCF)	4.60	4.77	(0.17)	(3.5%)
55 - AMOUNT (\$)	116,096,779	109,588,106	6,508,673	5.9%
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 : 1/1/2025 to 5/1/2025

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)	36,689	9,542	27,147	284.5%
20 - UNIT COST (\$/BBL)	130.47	177.48	(47.01)	(26.5%)
21 - AMOUNT (\$)	4,786,961	1,693,521	3,093,440	182.7%
22 - BURNED				
23 - UNITS (BBL)	63,667	9,542	54,125	567.2%
24 - UNIT COST (\$/BBL)	137.43	177.48	(40.05)	(22.6%)
25 - AMOUNT (\$)	8,749,982	1,693,521	7,056,461	416.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	562,900	627,491	(64,591)	(10.3%)
31 - UNIT COST (\$/BBL)	123.17	125.36	(2.19)	(1.7%)
32 - AMOUNT (\$)	69,333,126	78,660,212	(9,327,086)	(11.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2025 to 5/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	664,568	600,572	63,996	10.7%
37 - UNIT COST (\$/TON)	98.37	94.12	4.25	4.5%
38 - AMOUNT (\$)	65,372,095	56,526,449	8,845,646	15.6%
39 - BURNED				
40 - UNITS (TON)	569,647	600,572	(30,925)	(5.1%)
41 - UNIT COST (\$/TON)	98.71	94.12	4.59	4.9%
42 - AMOUNT (\$)	56,228,475	56,526,449	(297,974)	(0.5%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	432,907	505,186	(72,279)	(14.3%)
48 - UNIT COST (\$/TON)	97.40	99.15	(1.75)	(1.8%)
49 - AMOUNT (\$)	42,166,155	50,090,917	(7,924,762)	(15.8%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	103,814,968	93,945,781	9,869,187	10.5%
54 - UNIT COST (\$/MCF)	5.27	5.26	0.01	0.1%
55 - AMOUNT (\$)	546,978,640	494,302,615	52,676,025	10.7%
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%

Duke Energy Florida, LLC
Schedule A6
Power Sold for the Month of
MAY 2025

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
		Total KWH Sold	Wheeled from Other Systems	KWH from Own Generation	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
Sold To	Type & Schedule	(000)	(000)	(000)					
ESTIMATED		32,541		32,541	4.128	5.298	1,343,276	1,723,935	380,659
ACTUAL									
Associated Electric Cooperative, Inc.		222		222	2.284	2.316	5,071	5,142	71
Central FL Tourism Oversight Dist	CR-1	10,850		10,850	2.243	3.411	243,357	370,053	126,696
Dominion Energy South Carolina, Inc.		1,662		1,662	2.145	2.431	35,645	40,405	4,760
Florida Municipal Power Agency	CR-1	1,200		1,200	0.813	6.758	9,760	81,094	71,334
Oglethorpe Power Corporation		4,322		4,322	2.212	2.677	95,581	115,697	20,116
Rainbow Energy Marketing Corporation		1,381		1,381	2.237	3.723	30,891	51,408	20,518
Southern Company Services, Inc.	EI	14,218		14,218	2.238	2.259	318,135	321,249	3,114
Tampa Electric Company		1,557		1,557	2.402	2.612	37,405	40,672	3,268
Tennessee Valley Authority		695		695	2.214	2.176	15,386	15,126	(260)
The Energy Authority	EI	12,441		12,441	2.131	2.508	265,166	311,969	46,803
The Energy Authority	Schedule OS	4,546		4,546	2.106	2.457	95,733	111,709	15,976
Adjustments									
Duke Electric Transmission								(32)	(32)
Duke Energy Car T								(407)	(407)
Duke Energy Carolina LLC								32	32
Duke Energy FL T								(9,135)	(9,135)
Florida Municipal Power Agency								506	506
Florida Power & Light Company								153,197	153,197
Georgia Trans Corp								(1,241)	(1,241)
JEA T								(7,565)	(7,565)
MEAGT T								(1,063)	(1,063)
Oglethorpe Power Corporation								3,570	3,570
PJM Settlements, Inc								(38)	(38)
Seminole Elec Coop T								(553)	(553)
Southern Company Services, Inc.		189						3,268	3,268
Tennessee Valley Authority								492	492
The Energy Authority		81						2,499	2,499
Subtotal - Gain on Other Power Sales		53,364		53,094	2.170	3.029	1,152,129	1,608,055	455,926
CURRENT MONTH TOTAL		53,364		53,094	2.170	3.029	1,152,129	1,608,055	455,926
DIFFERENCE		20,823		20,553	(1.958)	(2.269)	(191,147)	(115,880)	75,267
DIFFERENCE %		63.99		63.16	(47.43)	(42.83)	(14.23)	(6.72)	19.77
CUMULATIVE ACTUAL		283,565		284,889	2.814	4.003	8,017,045.92	11,403,675.15	3,386,629.23
CUMULATIVE ESTIMATED		188,829		188,829	3.898	5.002	7,360,111.00	9,445,823.00	2,085,712.00
DIFFERENCE		94,736		96,060	(1.084)	(0.999)	656,934.92	1,957,852.15	1,300,917.23
DIFFERENCE %		50.17		50.87	(27.80)	(19.98)	8.93	20.73	62.37

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
MAY 2025

(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		54,970			54,970	5.241	5.241	2,880,778	2,880,778
ACTUAL									
EDF Trading North America, LLC	Reliability	450			450	8.000	8.000	36,000	36,000
Macquarie Energy E	Reliability	2,269			2,269	7.017	7.017	159,210	159,210
Seminole Electric Coop Inc.	Reliability	0			0	0.000	0.000	29,400	29,400
The Energy Authority	Reliability	750			750	23.667	23.667	177,500	177,500
Vandolah Power Co. LLC (Northern Star)	TOLL	93,606			93,606	5.863	5.863	5,487,756	5,487,756
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(163)			(163)	(28.411)	(28.411)	46,311	46,311
CURRENT MONTH TOTAL		96,912			96,912	6.125	6.125	5,936,176	5,936,176
DIFFERENCE		41,942			41,942	0.885	0.885	3,055,399	3,055,399
DIFFERENCE %		76.30			76.30	16.88	16.88	106.06	106.06
CUMULATIVE ACTUAL		378,937			378,937	13.478	13.478	51,071,589	51,071,589
CUMULATIVE ESTIMATED		87,835			87,835	5.524	5.524	4,852,027	4,852,027
DIFFERENCE		291,102			291,102	7.954	7.954	46,219,561	46,219,561
DIFFERENCE %		331.42			331.42	143.98	143.98	952.58	952.58

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
MAY 2025

(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		83,484			83,484	4.604	13.644	3,843,332
ACTUAL								
Citrus World (CITRUS)	CO-GEN	0.08			0.08	5.475	5.475	4.38
ADJ		(0.31)			(0.31)			(6.03)
Lake County (LAKCOUNT)	CO-GEN	4,352			4,352	2.801	2.801	121,882
ADJ		0			0			(11,730)
Lee County (LEECOGAS)	CO-GEN	86			86	0.000	0.000	0
ADJ		0			0			0
G2 Energy Marion County LLC	CO-GEN	4			4	0.000	0.000	0
ADJ		0			0			0
Orange Cogen (ORANGEAS)	CO-GEN	395			395	2.369	2.369	9,357
ADJ		0			0			(7,325)
Orange Cogen (ORANGECO)	CO-GEN	29,508			29,508	5.521	31.053	1,629,234
ADJ		0			0			14,144
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	3,362			3,362	3.118	3.111	104,840
ADJ		0			0			(250)
PCS Phosphate (OCSWFCRK)	CO-GEN	21			21	2.530	2.530	528
ADJ		5			5			88
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	8,206			8,206	2.750	2.065	225,640
ADJ		0			0			(56,159)
CURRENT MONTH TOTAL		45,939			45,939	4.419	20.789	2,030,246
DIFFERENCE		(37,545)			(37,545)	(0.184)	7.145	(1,813,086)
DIFFERENCE %		(44.97)			(44.97)	(4.00)	52.37	(47.17)
CUMULATIVE ACTUAL		249,953			249,953	4.753	19.702	11,879,609.94
CUMULATIVE ESTIMATED		408,926			408,926	4.365	13.593	17,849,707.08
CUMULATIVE DIFFERENCE		(158,973)			(158,973)	0.388	6.109	(5,970,097.14)
CUMULATIVE DIFFERENCE %		(38.88)			(38.88)	8.88	44.94	(33.45)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
MAY 2025

(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		25,520	5.329	1,359,909	5.946	1,517,395	157,486
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
Associated Electric Cooperative, Inc.		217	2.945	6,390	2.564	5,565	(825)
Constellation Energy Generation, LLC	InternationalSwapsDe	2,036	5.415	110,256	3.561	72,504	(37,752)
EDF Trading North America, LLC		400	4.800	19,200	3.316	13,265	(5,935)
Florida Power & Light Company	Transmission Purchase	0	0.000	8,598	0.000	0	(8,598)
Florida Power & Light Company		800	5.050	40,400	3.407	27,258	(13,142)
LGE/KU		46	4.836	2,225	10.807	4,971	2,746
Macquarie Energy LLC		300	5.100	15,300	5.086	15,257	(43)
Morgan Stanley Capital Group Inc.	EEI	3,750	4.379	164,200	3.562	133,558	(30,642)
NCEMC		20	2.638	528	2.942	588	61
Rainbow Energy Marketing Corporation		1,425	5.272	75,125	4.735	67,473	(7,652)
Southern Company Services, Inc.	EEI	4,832	3.523	170,241	3.341	161,446	(8,795)
Tampa Electric Company		3,754	2.450	91,973	3.066	115,083	23,110
The Energy Authority	EEI	581	2.437	14,159	3.017	17,526	3,367
Tyr Energy, LLC		235	4.585	10,775	4.945	11,620	845
ADJUSTMENTS							
Dominion Energy South Carolina, Inc.				893			(893)
Duke Electric Transmission				(2,603)			2,603
Duke Power Co				(7)			7
Florida Power & Light Company				(8,599)			8,599
Georgia Transmission Corporation				1,241			(1,241)
JEA T				40			(40)
Oglethorpe Power Corporation				3,570			(3,570)
PJM				655			(655)
South Carolina Public Service Authority				157			(157)
Southern Company Services, Inc. Transmission				577			(577)
Tampa Electric Company				316			(316)
SubTotal - Energy Purchases (Non-Broker)							
		18,396	3.944	725,613	3.512	646,114	(79,498)
CURRENT MONTH TOTAL		18,396	3.944	725,613	3.512	646,114	(79,498)
DIFFERENCE		(7,124)	(1.384)	(634,296)	(2.434)	(871,281)	(236,985)
DIFFERENCE %		(27.92)	(25.98)	(46.64)	(40.93)	(57.42)	(150.48)
CUMULATIVE ACTUAL							
CUMULATIVE ESTIMATED		44,247	4.917	2,175,581	3.683	1,629,645	(545,936)
DIFFERENCE		64,204	5.406	3,470,983	6.032	3,872,959	401,976
DIFFERENCE		(19,957)	(0.489)	(1,295,402)	(2.349)	(2,243,314)	(947,912)
DIFFERENCE %		(31.08)	(9.05)	(37.32)	(38.94)	(57.92)	(235.81)

DUKE ENERGY FLORIDA
SCHEDULE A12 - CAPACITY COSTS
FOR THE PERIOD JAN - DEC 2025

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