



Stephanie A. Cuello
SENIOR COUNSEL

February 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 January 2025. Also attached are DEF's revised December A1 and A2 Schedules. The December Schedules were revised to update the jurisdictional kWh and T&D losses.

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 February, 2025.

s/ Stephanie A. Cuello

Stephanie A. Cuello

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DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JANUARY 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)	137,263,962	122,808,512	14,455,450	11.8	3,426,932	3,214,035	212,897	6.6	4.0054	3.8210	0.1844	4.8
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	974,166	958,684	15,482	1.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	138,238,127	123,767,196	14,470,931	11.7	3,426,932	3,214,035	212,897	6.6	4.0339	3.8508	0.1831	4.8
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	7,595,693	400,529	7,195,165	1,796.4	30,224	5,532	24,692	446.3	25.1313	7.2397	17.8916	247.1
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	27,889,010	506,336	27,382,674	5,408.0	105,972	8,895	97,077	1,091.3	26.3173	5.6921	20.6252	362.4
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	3,462,862	3,876,997	(414,135)	(10.7)	91,228	87,904	3,324	3.8	3.7959	4.4105	(0.6146)	(13.9)
9 TOTAL COST OF PURCHASED POWER	38,947,565	4,783,861	34,163,704	714.1	227,424	102,331	125,092	122.2	17.1256	4.6749	12.4507	266.3
10 TOTAL AVAILABLE MWH					3,654,356	3,316,366	337,990	10				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,841,483)	(1,673,721)	(167,762)	10.0	(68,789)	(37,008)	(31,781)	85.9	2.6770	4.5226	(1.8456)	(40.8)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,394,040)	(474,300)	(919,740)	193.9	(68,789)	(37,008)	(31,781)	85.9	2.0266	1.2816	0.7450	58.1
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	(3,690,247)	(2,166,614)	(1,523,633)	70.3	(58,300)	(26,846)	(31,454)	117.2	6.3298	8.0706	(1.7408)	(21.6)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,925,770)	(4,314,635)	(2,611,135)	60.5	(127,089)	(63,854)	(63,235)	99.0	5.4496	6.7571	(1.3075)	(19.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					19,188	0	19,188					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	170,259,923	124,236,422	46,023,500	37.1	3,546,455	3,252,513	293,943	9.0	4.8008	3.8197	0.9811	25.7
16 NET UNBILLED	9,747,567	(1,638,702)	11,386,269	(694.8)	(203,038)	42,901	(245,940)	(573.3)	0.3028	(0.0525)	0.3553	(676.8)
17 COMPANY USE	615,637	596,340	19,297	3.2	(12,823)	(15,612)	2,789	(17.9)	0.0191	0.0191	0.0000	0.0
18 T & D LOSSES	5,365,022	6,073,392	(708,370)	(11.7)	(111,752)	(159,002)	47,250	(29.7)	0.1667	0.1946	(0.0279)	(14.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	170,259,923	124,236,422	46,023,500	37.1	3,218,842	3,120,800	98,042	3.1	5.2895	3.9809	1.3086	32.9
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(642)	(585)	(57)	9.7	(12)	(15)	3	(17.4)	5.2895	3.9809	1.3086	32.9
21 JURISDICTIONAL KWH SALES	170,259,281	124,235,837	46,023,444	37.1	3,218,829	3,120,785	98,044	3.1	5.2895	3.9809	1.3086	32.9
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	170,306,175	124,270,055	46,036,120	37.1	3,218,829	3,120,785	98,044	3.1	5.2909	3.9820	1.3089	32.9
23 PRIOR PERIOD TRUE-UP	(711,482)	(711,482)	(0)	0.0	3,218,829	3,120,785	98,044	3.1	(0.0221)	(0.0228)	0.0007	(3.1)
24 TOTAL JURISDICTIONAL FUEL COST	169,594,692	123,558,573	46,036,119	37.3	3,218,829	3,120,785	98,044	3.1	5.2688	3.9592	1.3096	33.1
25 GPIF	133,588	133,588	0	0.0	3,218,829	3,120,785	98,044	3.1	0.0042	0.0043	(0.0001)	(2.3)
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	4,095,428	4,524,231	(428,804)	(9.5)	3,218,829	3,120,785	98,044	3.1	0.1272	0.1450	(0.0178)	(12.3)
27 CLEAN ENERGY IMPACT (CEI)	6,028	(5,522)	11,549	(209.2)	3,218,829	3,120,785	98,044	3.1	0.0002	(0.0002)	0.0004	(200.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.400	4.108	1.292	31.5

*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 - JANUARY 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)	137,263,962	122,808,512	14,455,450	11.8	3,426,932	3,214,035	212,897	6.6	4.0054	3.8210	0.1844	4.8
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	974,166	958,684	15,482	1.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	138,238,127	123,767,196	14,470,931	11.7	3,426,932	3,214,035	212,897	6.6	4.0339	3.8508	0.1831	4.8
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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)	27,889,010	506,336	27,382,674	5,408.0	105,972	8,895	97,077	1,091.3	26.3173	5.6921	20.6252	362.4
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9 TOTAL COST OF PURCHASED POWER	38,947,565	4,783,861	34,163,704	714.1	227,424	102,331	125,092	122.2	17.1256	4.6749	12.4507	266.3
10 TOTAL AVAILABLE MWH					3,654,356	3,316,366	337,990	10.2				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(1,841,483)	(1,673,721)	(167,762)	10.0	(68,789)	(37,008)	(31,781)	85.9	2.6770	4.5226	(1.8456)	(40.8)
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11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(3,690,247)	(2,166,614)	(1,523,633)	70.3	(58,300)	(26,846)	(31,454)	117.2	6.3298	8.0706	(1.7408)	(21.6)
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14 NET INADVERTENT AND WHEELED INTERCHANGE					19,188	0	19,188					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	170,259,923	124,236,422	46,023,500	37.1	3,546,455	3,252,513	293,943	9.0	4.8008	3.8197	0.9811	25.7
16 NET UNBILLED	9,747,567	(1,638,702)	11,386,269	(694.8)	(203,038)	42,901	(245,940)	(573.3)	0.3028	(0.0525)	0.3553	(676.8)
17 COMPANY USE	615,637	596,340	19,297	3.2	(12,823)	(15,612)	2,789	(17.9)	0.0191	0.0191	0.0000	0.0
18 T & D LOSSES	5,365,022	6,073,392	(708,370)	(11.7)	(111,752)	(159,002)	47,250	(29.7)	0.1667	0.1946	(0.0279)	(14.3)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	170,259,923	124,236,422	46,023,500	37.1	3,218,842	3,120,800	98,042	3.1	5.2895	3.9809	1.3086	32.9
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21 JURISDICTIONAL KWH SALES	170,259,281	124,235,837	46,023,444	37.1	3,218,829	3,120,785	98,044	3.1	5.2895	3.9809	1.3086	32.9
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	170,306,175	124,270,055	46,036,120	37.1	3,218,829	3,120,785	98,044	3.1	5.2909	3.9820	1.3089	32.9
23 PRIOR PERIOD TRUE-UP	(711,482)	(711,482)	(0)	0.0	3,218,829	3,120,785	98,044	3.1	(0.0221)	(0.0228)	0.0007	(3.1)
24 TOTAL JURISDICTIONAL FUEL COST	169,594,692	123,558,573	46,036,119	37.3	3,218,829	3,120,785	98,044	3.1	5.2688	3.9592	1.3096	33.1
25 GPIF	133,588	133,588	0	0.0	3,218,829	3,120,785	98,044	3.1	0.0042	0.0043	(0.0001)	102.4
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	4,095,428	4,524,231	(428,804)	(9.5)	3,218,829	3,120,785	98,044	3.1	0.1272	0.1450	(0.0178)	114.0
27 CLEAN ENERGY IMPACT (CEI)	6,028	(5,522)	11,549	(209.2)	3,218,829	3,120,785	98,044	3.1	0.0002	(0.0002)	0.0004	(100.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.400	4.108	1.292	31.5

*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
JANUARY 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	\$137,263,962	\$122,808,512	\$14,455,450	11.8	\$137,263,962	\$122,808,512	\$14,455,450	11.8
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(1,841,483)	(1,673,721)	(167,762)	10.0	(1,841,483)	(1,673,721)	(167,762)	10.0
2a. GAIN ON POWER SALES	(1,394,040)	(474,300)	(919,740)	193.9	(1,394,040)	(474,300)	(919,740)	193.9
3 . FUEL COST OF PURCHASED POWER	7,595,693	400,529	7,195,165	1,796.4	7,595,693	400,529	7,195,165	1,796.4
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	3,462,862	3,876,997	(414,135)	(10.7)	3,462,862	3,876,997	(414,135)	(10.7)
4 . ENERGY COST OF ECONOMY PURCHASES	27,889,010	506,336	27,382,674	5,408.0	27,889,010	506,336	27,382,674	5,408.0
5 . TOTAL FUEL & NET POWER TRANSACTIONS	172,976,004	125,444,352	47,531,652	37.9	172,976,004	125,444,352	47,531,652	37.9
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(3,690,247)	(2,166,614)	(1,523,633)	70.3	(3,690,247)	(2,166,614)	(1,523,633)	70.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	974,166	958,684	15,482	1.6	974,166	958,684	15,482	1.6
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$170,259,923	\$124,236,422	\$46,023,500	37.1	\$170,259,923	\$124,236,422	\$46,023,500	37.1

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	967,282	0	967,282		967,282	0	967,282	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	6,884	0	6,884		6,884	0	6,884	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$974,166	\$0	\$974,166		\$974,166	\$0	\$974,166	

B. KWH SALES

1 . JURISDICTIONAL SALES	3,218,829,044	3,120,785,400	98,043,644	3.1	3,218,829,044	3,120,785,400	98,043,644	3.1
2 . NON JURISDICTIONAL (WHOLESALE) SALES	12,138	14,700	(2,562)	(17.4)	12,138	14,700	(2,562)	(17.4)
3 . TOTAL SALES	3,218,841,182	3,120,800,100	98,041,082	3.1	3,218,841,182	3,120,800,100	98,041,082	3.1
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
JANUARY 2025

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$126,739,740	\$122,272,372	\$4,467,368	3.7	\$126,739,740	\$122,272,372	\$4,467,368	3.7
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	711,482	711,482	0	0.0	711,482	711,482	0	0.0
2b. INCENTIVE PROVISION	(133,588)	(133,588)	(0)	0.0	(133,588)	(133,588)	(0)	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(4,095,428)	(4,524,231)	428,804	(9.5)	(4,095,428)	(4,524,231)	428,804	(9.5)
2d. CLEAN ENERGY IMPACT (CEI)	(6,028)	5,522	(11,549)	(209.2)	(6,028)	5,522	(11,549)	(209.2)
3. TOTAL JURISDICTIONAL FUEL REVENUE	123,216,180	118,331,557	4,884,623	4.1	123,216,180	118,331,557	4,884,623	4.1
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	170,259,923	124,236,422	46,023,500	37.1	170,259,923	124,236,422	46,023,500	37.1
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 * 1.00028 LOSS MULTIPLIER)	170,306,175	124,270,055	46,036,120	37.1	170,306,175	124,270,055	46,036,120	37.1
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(47,089,995)	(5,938,499)	(41,151,497)	693.0	(47,089,995)	(5,938,499)	(41,151,497)	693.0
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	219,031	23,145	195,886	846.4	219,031	23,145	195,886	846.4
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	84,239,895	8,537,789	75,702,106	886.7	84,239,895	8,537,789	75,702,106	886.7
10. TRUE UP COLLECTED (REFUNDED)	(711,482)	(711,482)	(0)	0.0	(711,482)	(711,482)	(0)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	36,657,448	1,910,953	34,746,495	1,818.3	36,657,448	1,910,953	34,746,495	1,818.3
12. OTHER:	0				0			
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$36,657,448	1,910,953	34,746,495	1,818.3	\$36,657,448	1,910,953	34,746,495	1,818.3
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$84,239,895	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	36,438,417	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	120,678,312	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	60,339,156	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.360	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.350	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.710	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.355	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.363	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$219,031	N/A	--	--				

A-3 Generating System Comparative Data Report

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

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	4,882,419	353,460	4,528,959	1281.3 %
3 - COAL	19,726,478	16,394,022	3,332,456	20.3 %
4 - GAS	112,655,065	106,061,030	6,594,035	6.2 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	137,263,962	122,808,512	14,455,450	11.8 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	14,217	236	13,981	5924.2 %
11 - COAL	412,636	404,227	8,409	2.1 %
12 - GAS	2,799,277	2,541,292	257,985	10.2 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	200,803	268,280	(67,477)	(25.2 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,426,932	3,214,035	212,897	6.6 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	36,692	2,012	34,680	1723.7 %
19 - COAL (TON)	196,307	179,379	16,928	9.4 %
20 - GAS (MCF)	20,374,376	17,917,449	2,456,927	13.7 %
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	212,111	11,710	200,401	1711.4 %
26 - COAL	4,358,015	4,062,569	295,446	7.3 %
27 - GAS	20,936,922	17,917,449	3,019,473	16.9 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	25,507,048	21,991,728	3,515,320	16.0 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.4	0.01	0.41	5549.9 %
34 - COAL	12.0	12.58	(0.54)	(4.3 %)
35 - GAS	81.7	79.07	2.62	3.3 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	5.9	8.35	(2.49)	(29.8 %)
38	0.0	0	0.00	0.0 %

A-3 Generating System Comparative Data Report

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

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)	133.06	175.68	(42.61)	(24.3 %)
42 - COAL (\$/TON)	100.49	91.39	9.09	10.0 %
43 - GAS (\$/MCF)	5.53	5.92	(0.39)	(6.6 %)
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	23.02	30.18	(7.17)	(23.7 %)
49 - COAL	4.53	4.04	0.49	12.2 %
50 - GAS	5.38	5.92	(0.54)	(9.1 %)
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)	5.38	5.58	(0.20)	(3.6 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	14,919	49,637	(34,718)	(69.9 %)
57 - COAL	10,561	10,050	511	5.1 %
58 - GAS	7,479	7,051	429	6.1 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,443	6,842	601	8.8 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	34.34	149.83	(115.49)	(77.1 %)
65 - COAL	4.78	4.06	0.72	17.9 %
66 - GAS	4.02	4.17	(0.15)	(3.6 %)
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)	4.01	3.82	0.18	4.8 %

A-3 Generating System Comparative Data Report

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

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	4,882,419	353,460	4,528,959	1281.3 %
3 - COAL	19,726,478	16,394,022	3,332,456	20.3 %
4 - GAS	112,655,065	106,061,030	6,594,035	6.2 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	137,263,962	122,808,512	14,455,450	11.8 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	14,217	236	13,981	5924.2 %
11 - COAL	412,636	404,227	8,409	2.1 %
12 - GAS	2,799,277	2,541,292	257,985	10.2 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	200,803	268,280	(67,477)	(25.2 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,426,932	3,214,035	212,897	6.6 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	36,692	2,012	34,680	1723.7 %
19 - COAL (TON)	196,307	179,379	16,928	9.4 %
20 - GAS (MCF)	20,374,376	17,917,449	2,456,927	13.7 %
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	212,111	11,710	200,401	1711.4 %
26 - COAL	4,358,015	4,062,569	295,446	7.3 %
27 - GAS	20,936,922	17,917,449	3,019,473	16.9 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	25,507,048	21,991,728	3,515,320	16.0 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.4	0.01	0.41	5549.9 %
34 - COAL	12.0	12.58	(0.54)	(4.3 %)
35 - GAS	81.7	79.07	2.62	3.3 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	5.9	8.35	(2.49)	(29.8 %)
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 1/1/2025

Duke Energy Florida, LLC

FUEL COST PER UNIT (\$)

40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	133.06	175.68	(42.61)	(24.3 %)
42 - COAL (\$/TON)	100.49	91.39	9.09	10.0 %
43 - GAS (\$/MCF)	5.53	5.92	(0.39)	(6.6 %)
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	23.02	30.18	(7.17)	(23.7 %)
49 - COAL	4.53	4.04	0.49	12.2 %
50 - GAS	5.38	5.92	(0.54)	(9.1 %)
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)	5.38	5.58	(0.20)	(3.6 %)

BTU BURNED PER KWH (BTU/KWH)

55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	14,919	49,637	(34,718)	(69.9 %)
57 - COAL	10,561	10,050	511	5.1 %
58 - GAS	7,479	7,051	429	6.1 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,443	6,842	601	8.8 %

GENERATED FUEL COST PER KWH (CENTS/KWH)

63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	34.34	149.83	(115.49)	(77.1 %)
65 - COAL	4.78	4.06	0.72	17.9 %
66 - GAS	4.02	4.17	(0.15)	(3.6 %)
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)	4.01	3.82	0.18	4.8 %

A-4 System Net Generation and Fuel Cost Report

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

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	10,102.00	18			0				0	0	0.000	
Winquepin Solar Facility													
TOTAL Unit 1	74.9	11,461.00	21			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	24.88	10			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	31.24	17			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	134.39	22			0				0	0	0.000	
TOTAL Solar	1,486.7	200,802.51				0				0	0	0.000	
Steam													
Anclote													
		63,103.00					Gas	794,388	1.026	815,042	4,540,894	7.196	5.716
TOTAL UNIT 1	521	63,103.00	16			12,916				815,042	4,540,894	7.196	
		61,705.00					Gas	814,223	1.026	835,392	4,654,275	7.543	5.716
TOTAL UNIT 2	504	61,705.00	16			13,538				835,392	4,654,275	7.543	
Crystal River 4 & 5													
		121,486.00					Coal	59,999	22.200	1,331,978	6,029,173	4.963	100.488
		0.00					No 2	2,428	5.778	14,029	393,774	0.000	162.181
TOTAL UNIT 4	721	121,486.00	23			11,080				1,346,007	6,422,948	5.287	
		291,150.00					Coal	136,308	22.200	3,026,038	13,697,304	4.705	100.488
		0.00					No 2	2,057	5.778	11,884	333,605	0.000	162.181
TOTAL UNIT 5	721	291,150.00	54			10,434				3,037,922	14,030,910	4.819	
TOTAL Steam	2,467	537,444.00				11,228				6,034,363	29,649,026	5.517	
Gas Turbine													
Bartow Combined Cycle													
		370,340.00					Gas	2,720,940	1.023	2,783,521	14,121,896	3.813	5.190
TOTAL BCC	1,045	370,340.00	48			7,516				2,783,521	14,121,896	3.813	
Bartow Peaker													
		210.42					No 2	542	5.713	3,097	69,143	32.860	127.571
		440.58					Gas	6,326	1.025	6,484	36,095	8.193	5.706
TOTAL BAP	154	651.00	1			14,716				9,580	105,238	16.166	
Bayboro Peaker													
		434.40					No 2	1,207	5.715	6,898	148,519	34.189	123.048
TOTAL BYP	138	434.00	0			15,880				6,898	148,519	34.189	
Citrus County													
		1,116,280.00					Gas	7,354,304	1.034	7,604,351	43,387,932	3.887	5.900
TOTAL CCCC	1,854	1,116,280.00	81			6,812				7,604,351	43,387,932	3.887	
Debary Peaker													
		6,915.12					No 2	15,333	5.768	88,437	1,950,341	28.204	127.199
		80.88					Gas	1,007	1.027	1,034	7,167	8.861	7.117
TOTAL DEP	415	6,996.00	2			12,789				89,472	1,957,508	27.980	
Hines Energy													
		776,364.00					Gas	5,591,979	1.024	5,726,186	29,868,320	3.847	5.341
TOTAL HEP	2,158	776,364.00	48			7,376				5,726,186	29,868,320	3.847	
Intercession City Peaker													
		6,276.41					No 2	14,207	5.802	82,422	1,870,836	29.807	131.684
		8,670.58					Gas	111,194	1.024	113,863	578,622	6.673	5.204

A-4 System Net Generation and Fuel Cost Report

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

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	1,056	14,947.00	2			13,132				196,285	2,449,458	16.388	
Osprey							Gas	2,392,495	1.023	2,447,777	12,407,405	3.646	5.186
TOTAL OSP	618	340,288.00	74			7,193				2,447,777	12,407,405	3.646	
Suwannee Peaker							No 2	918	5.820	5,342	116,200	30.548	126.580
		380.38					Gas	55,328	1.028	56,878	315,104	7.781	5.695
TOTAL SRP	194	4,430.00	3			14,045				62,220	431,304	9.736	
Tiger Bay Cogen							Gas	166,080	1.026	170,398	864,355	4.052	5.204
TOTAL TBP	230	21,332.00	12			7,988				170,398	864,355	4.052	
Univ of Florida Cogen							Gas	366,112	1.027	375,996	1,873,001	5.114	5.116
TOTAL UFP	50	36,623.00	98			10,267				375,996	1,873,001	5.114	
TOTAL Gas Turbine	7,912	2,688,685.00				7,242				19,472,684	107,614,935	4.003	0.000
SYSTEM TOTAL	11,865.7	3,426,931.51				7,443				25,507,047	137,263,961	4.005	

A-4 System Net Generation and Fuel Cost Report

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

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 (\$)
Solar													
Bay Ranch Solar Facility													
TOTAL UNIT 1	74.9	10,873.00	19			0				0	0	0.000	
Bay Trail Solar													
TOTAL UNIT 1	74.9	7,461.00	14			0				0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74.9	9,273.00	17			0				0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	74.9	9,613.00	17			0				0	0	0.000	
County Line Solar Facility													
TOTAL UNIT 1	74.9	12,404.00	22			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74.5	8,876.00	16			0				0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74.5	9,811.00	18			0				0	0	0.000	
Falmouth Solar Facility													
TOTAL UNIT 1	74.9	11,334.00	20			0				0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74.9	10,959.00	20			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	74.9	11,404.00	20			0				0	0	0.000	
Hardeetown Solar Facility													
TOTAL UNIT 1	74.9	9,130.00	16			0				0	0	0.000	
High Springs Solar Facility													
TOTAL UNIT 1	74.9	10,485.00	19			0				0	0	0.000	
Hildreth Solar Facility													
TOTAL UNIT 1	74.9	11,673.00	21			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	3,443.00	10			0				0	0	0.000	
Mule Creek Solar Facility													
TOTAL UNIT 1	74.9	12,531.00	22			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	393.00	13			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	605.00	16			0				0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74.9	9,397.00	17			0				0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	74.9	9,202.00	16			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,041.00	16			0				0	0	0.000	
Trenton Solar Facility													
TOTAL TRN 1	74.9	9,141.00	16			0				0	0	0.000	
Twin Rivers Solar Facility													

A-4 System Net Generation and Fuel Cost Report

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

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	10,102.00	18			0				0	0	0.000	
Winqepin Solar Facility													
TOTAL Unit 1	74.9	11,461.00	21			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	24.88	10			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	31.24	17			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	134.39	22			0				0	0	0.000	
TOTAL Solar Steam Anclote													
	1,487.5	200,802.51				0				0	0	0.000	
		63,103.00					Gas	794,388	1.026	815,042	4,540,894	7.196	5.716
TOTAL UNIT 1	521	63,103.00	16			12,916				815,042	4,540,894	7.196	
		61,705.00					Gas	814,223	1.026	835,392	4,654,275	7.543	5.716
TOTAL UNIT 2	504	61,705.00	16			13,538				835,392	4,654,275	7.543	
Crystal River 4 & 5													
		121,486.00					Coal	59,999	22.200	1,331,978	6,029,173	4.963	100.488
		0.00					No 2	2,428	5.778	14,029	393,774	0.000	162.181
TOTAL UNIT 4	721	121,486.00	23			11,080				1,346,007	6,422,948	5.287	
		291,150.00					Coal	136,308	22.200	3,026,038	13,697,304	4.705	100.488
		0.00					No 2	2,057	5.778	11,884	333,605	0.000	162.181
TOTAL UNIT 5	721	291,150.00	54			10,434				3,037,922	14,030,910	4.819	
TOTAL Steam													
	2,467	537,444.00				11,228				6,034,363	29,649,026	5.517	
Gas Turbine Bartow Combined Cycle													
		370,340.00					Gas	2,720,940	1.023	2,783,521	14,121,896	3.813	5.190
TOTAL BCC	1,045	370,340.00	48			7,516				2,783,521	14,121,896	3.813	
Bartow Peaker													
		210.42					No 2	542	5.713	3,097	69,143	32.860	127.571
		440.58					Gas	6,326	1.025	6,484	36,095	8.193	5.706
TOTAL BAP	154	651.00	1			14,716				9,580	105,238	16.166	
Bayboro Peaker													
		434.40					No 2	1,207	5.715	6,898	148,519	34.189	123.048
TOTAL BYP	138	434.00	0			15,880				6,898	148,519	34.189	
Citrus County													
		1,116,280.00					Gas	7,354,304	1.034	7,604,351	43,387,932	3.887	5.900
TOTAL CCCC	1,854	1,116,280.00	81			6,812				7,604,351	43,387,932	3.887	
Debary Peaker													
		6,915.12					No 2	15,333	5.768	88,437	1,950,341	28.204	127.199
		80.88					Gas	1,007	1.027	1,034	7,167	8.861	7.117
TOTAL DEP	415	6,996.00	2			12,789				89,472	1,957,508	27.980	
Hines Energy													
		776,364.00					Gas	5,591,979	1.024	5,726,186	29,868,320	3.847	5.341
TOTAL HEP	2,158	776,364.00	48			7,376				5,726,186	29,868,320	3.847	
Intercession City Peaker													
		6,276.41					No 2	14,207	5.802	82,422	1,870,836	29.807	131.684

A-4 System Net Generation and Fuel Cost Report

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

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	1,056	8,670.58 14,947.00	2			13,132	Gas	111,194	1.024	113,863 196,285	578,622 2,449,458	6.673 16.388	5.204
Osprey													
TOTAL OSP	618	340,288.00 340,288.00	74			7,193	Gas	2,392,495	1.023	2,447,777 2,447,777	12,407,405 12,407,405	3.646 3.646	5.186
Suwannee Peaker													
TOTAL SRP	194	380.38 4,049.82 4,430.00	3			14,045	No 2 Gas	918 55,328	5.820 1.028	5,342 56,878 62,220	116,200 315,104 431,304	30.548 7.781 9.736	126.580 5.695
Tiger Bay Cogen													
TOTAL TBP	230	21,332.00 21,332.00	12			7,988	Gas	166,080	1.026	170,398 170,398	864,355 864,355	4.052 4.052	5.204
Univ of Florida Cogen													
TOTAL UFP	50	36,623.00 36,623.00	98			10,267	Gas	366,112	1.027	375,996 375,996	1,873,001 1,873,001	5.114 5.114	5.116
TOTAL Gas Turbine	7,912	2,688,685.00				7,242				19,472,684	107,614,935	4.003	0.000
SYSTEM TOTAL	11,866.5	3,426,931.51				7,443				25,507,048	137,263,961	4.005	

A-5 System Generation Fuel Cost Report

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

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)	17,733	2,012	15,721	781.4%
20 - UNIT COST (\$/BBL)	123.78	175.68	(51.90)	(29.5%)
21 - AMOUNT (\$)	2,194,916	353,460	1,841,456	521.0%
22 - BURNED				
23 - UNITS (BBL)	36,692	2,012	34,680	1723.7%
24 - UNIT COST (\$/BBL)	133.06	175.68	(42.61)	(24.3%)
25 - AMOUNT (\$)	4,882,419	353,460	4,528,959	1281.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	570,919	627,491	(56,572)	(9.0%)
31 - UNIT COST (\$/BBL)	123.68	125.36	(1.68)	(1.3%)
32 - AMOUNT (\$)	70,608,644	78,660,212	(8,051,568)	(10.2%)
33 -				
34 - DAYS SUPPLY	482	9,356	(8,874)	(94.8%)

A-5 System Generation Fuel Cost Report

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

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	133,263	179,379	(46,116)	(25.7%)
37 - UNIT COST (\$/TON)	107.55	91.39	16.16	17.7%
38 - AMOUNT (\$)	14,332,273	16,394,022	(2,061,749)	(12.6%)
39 - BURNED				
40 - UNITS (TON)	196,307	179,379	16,928	9.4%
41 - UNIT COST (\$/TON)	100.49	91.39	9.09	10.0%
42 - AMOUNT (\$)	19,726,478	16,394,022	3,332,456	20.3%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	274,942	505,186	(230,244)	(45.6%)
48 - UNIT COST (\$/TON)	100.49	99.15	1.33	1.3%
49 - AMOUNT (\$)	27,628,330	50,090,917	(22,462,587)	(44.8%)
50 -				
51 - DAYS SUPPLY	43	84	(41)	(48.6%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	20,374,376	17,917,449	2,456,927	13.7%
54 - UNIT COST (\$/MCF)	5.53	5.92	(0.39)	(6.6%)
55 - AMOUNT (\$)	112,655,065	106,061,030	6,594,035	6.2%
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 1/1/2025

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)	17,733	2,012	15,721	781.4%
20 - UNIT COST (\$/BBL)	123.78	175.68	(51.90)	(29.5%)
21 - AMOUNT (\$)	2,194,916	353,460	1,841,456	521.0%
22 - BURNED				
23 - UNITS (BBL)	36,692	2,012	34,680	1723.7%
24 - UNIT COST (\$/BBL)	133.06	175.68	(42.61)	(24.3%)
25 - AMOUNT (\$)	4,882,419	353,460	4,528,959	1281.3%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	570,919	627,491	(56,572)	(9.0%)
31 - UNIT COST (\$/BBL)	123.68	125.36	(1.68)	(1.3%)
32 - AMOUNT (\$)	70,608,644	78,660,212	(8,051,568)	(10.2%)
33 -				
34 - DAYS SUPPLY	482	9,356	(8,874)	(94.8%)

A-5 System Generation Fuel Cost Report

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

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	133,263	179,379	(46,116)	(25.7%)
37 - UNIT COST (\$/TON)	107.55	91.39	16.16	17.7%
38 - AMOUNT (\$)	14,332,273	16,394,022	(2,061,749)	(12.6%)
39 - BURNED				
40 - UNITS (TON)	196,307	179,379	16,928	9.4%
41 - UNIT COST (\$/TON)	100.49	91.39	9.09	10.0%
42 - AMOUNT (\$)	19,726,478	16,394,022	3,332,456	20.3%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	274,942	505,186	(230,244)	(45.6%)
48 - UNIT COST (\$/TON)	100.49	99.15	1.33	1.3%
49 - AMOUNT (\$)	27,628,330	50,090,917	(22,462,587)	(44.8%)
50 -				
51 - DAYS SUPPLY	43	84	(41)	(48.6%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	20,374,376	17,917,449	2,456,927	13.7%
54 - UNIT COST (\$/MCF)	5.53	5.92	(0.39)	(6.6%)
55 - AMOUNT (\$)	112,655,065	106,061,030	6,594,035	6.2%
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
JANUARY 2025

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		37,008		37,008	4.523	5.804	1,673,721	2,148,021	474,300
ACTUAL									
Dominion Energy South Carolina, Inc.		4,830		4,830	3.186	3.889	153,880	187,850	33,969
Macquarie Energy LLC		2,346		2,346	0.000	0.000	0	0	0
Morgan Stanley Capital Group Inc.	EEI	1,361		1,361	2.900	4.240	39,464	57,712	18,247
Oglethorpe Power Corporation		476		476	3.274	6.096	15,584	29,018	13,434
Orlando Utilities Commission	Schedule OS	1,825		1,825	2.868	3.143	52,348	57,354	5,006
PJM Settlements, Inc	MR1	4,449		4,449	3.955	4.170	175,920	185,509	9,590
Southern Company Services, Inc.	EEI	17,155		17,155	3.106	3.519	532,848	603,645	70,798
Tallahassee (City of)	Schedule OS	124		124	0.000	0.000	0	0	0
Tampa Electric Company		2,998		2,998	3.813	5.186	114,310	155,489	41,179
Tennessee Valley Authority		7,819		7,819	2.808	3.210	219,575	250,991	31,416
The Energy Authority	EEI	9,260		9,260	2.632	2.996	243,734	277,444	33,710
The Energy Authority	Schedule OS	8,452		8,452	3.476	4.447	293,821	375,842	82,022
Adjustments									
Associated Electric Cooperative, Inc.		447						17,217	17,217
Central FL Tourism Oversight Dist		6,220						352,844	352,844
Constellation Energy Generation, LLC		1,200						51,352	51,352
Dominion Energy South Carolina, Inc.								0.01	0.01
Duke Energy Car T								(132)	(132)
Duke Energy FL T								(10,773)	(10,773)
Duke Energy Prog T								(65)	(65)
Macquarie Energy LLC								570,960	570,960
MEAGT T								(3,931)	(3,931)
PJM Settlements, Inc								54,293	54,293
Southern Company Services, Inc.		(200)						(12,400)	(12,400)
Tallahassee (City of)								34,607	34,607
Tampa Electric Company		12						306	306
Tennessee Valley Authority								(0.02)	(0.02)
The Energy Authority		15						389	389
Subtotal - Gain on Other Power Sales		68,789		61,095	3.014	5.296	1,841,483	3,235,523	1,394,040
CURRENT MONTH TOTAL		68,789		61,095	3.014	5.296	1,841,483	3,235,523	1,394,040
DIFFERENCE		31,781		24,087	(1.508)	(0.508)	167,762	1,087,502	919,740
DIFFERENCE %		85.88		65.09	(33.35)	(8.76)	10.02	50.63	193.92
CUMULATIVE ACTUAL		68,789		61,095	3.014	5.296	1,841,482.61	3,235,523.00	1,394,040.39
CUMULATIVE ESTIMATED		37,008		37,008	4.523	5.804	1,673,721.00	2,148,021.00	474,300.00
DIFFERENCE		31,781		24,087	(1.508)	(0.508)	167,761.61	1,087,502.00	919,740.39
DIFFERENCE %		85.88		65.09	(33.35)	(8.76)	10.02	50.63	193.92

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
JANUARY 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		5,532			5,532	7.240	7.240	400,529	400,529
ACTUAL									
Vandolah Power Co. LLC (Northern Star)	TOLL	30,789			30,789	24.817	24.817	7,640,809	7,640,809
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(565)			(565)	7.985	7.985	(45,115)	(45,115)
CURRENT MONTH TOTAL		30,224			30,224	25.131	25.131	7,595,693	7,595,693
DIFFERENCE		24,692			24,692	17.892	17.892	7,195,165	7,195,165
DIFFERENCE %		446.31			446.31	247.13	247.13	1,796.42	1,796.42
CUMULATIVE ACTUAL		30,224			30,224	25.131	25.131	7,595,693	7,595,693
CUMULATIVE ESTIMATED		5,532			5,532	7.240	7.240	400,529	400,529
DIFFERENCE		24,692			24,692	17.892	17.892	7,195,165	7,195,165
DIFFERENCE %		446.31			446.31	247.13	247.13	1,796.42	1,796.42

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

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

(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		87,904			87,904	4.411	12.996	3,876,997
ACTUAL								
Lake County (LAKCOUNT) ADJ	CO-GEN	8,143 0			8,143 0	2.743	2.743	223,349.67 5,106
G2 Energy Marion County LLC ADJ	CO-GEN	2 0			2 0	2.738	2.738	55 43
Orange Cogen (ORANGEAS) ADJ	CO-GEN	1,356 0			1,356 0	3.376	3.376	45,776 28,971
Orange Cogen (ORANGECO) ADJ	CO-GEN	28,329 0			28,329 0	5.340	30.250	1,512,884 (72)
Pasco County Resource Recovery (PASCOUNT) ADJ	CO-GEN	17,909 0			17,909 0	2.684	3.475	480,591 141,810
PCS Phosphate (OCSWFCRK) ADJ	CO-GEN	0.26 0.26			0.26 0.26	2.169	2.169	6 6
Pinellas County Resource Recovery (PINCOUNT) ADJ	CO-GEN	35,488 0			35,488 0	2.574	2.886	913,554 110,784
CURRENT MONTH TOTAL		91,228			91,228	3.796	11.531	3,462,862
DIFFERENCE		3,324			3,324	(0.615)	(1.465)	(414,135)
DIFFERENCE %		3.78			3.78	(13.94)	(11.27)	(10.68)
CUMULATIVE ACTUAL		91,228			91,228	3.796	11.531	3,462,862.38
CUMULATIVE ESTIMATED		87,904			87,904	4.411	12.996	3,876,997.01
CUMULATIVE DIFFERENCE		3,324			3,324	(0.615)	(1.465)	(414,134.63)
CUMULATIVE DIFFERENCE %		3.78			3.78	(13.94)	(11.27)	(10.68)

**DUKE ENERGY FLORIDA, LLC
SCHEDULE A9**

**ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
JANUARY 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		8,895	5.692	506,336	6.351	564,979	58,643
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
Associated Electric Cooperative, Inc.		15	3.391	509	3.536	530	22
Carolina Pwr & Lt dba Progress Enrgy Carolinas Inc	Transmission Purchase	0	0.000	59,972	0.000	0	(59,972)
Constellation Energy Generation, LLC	InternationalSwapsDe	7,300	25.836	1,886,000	6.374	465,327	(1,420,673)
Dominion Energy South Carolina, Inc.		162	5.859	9,491	9.595	15,545	6,053
Duke Electric Transmission	Transmission Purchase	0	0.000	18,621	0.000	0	(18,621)
Florida Power & Light Company	Transmission Purchase	0	0.000	123,093	0.000	0	(123,093)
Florida Power & Light Company		33,782	28.803	9,730,180	7.387	2,495,424	(7,234,756)
LGE/KU		875	6.742	58,993	7.707	67,435	8,442
Macquarie Energy LLC		41,165	28.764	11,840,838	7.906	3,254,369	(8,586,468)
NCEMC		46	6.689	3,077	5.415	2,491	(586)
Oglethorpe Power Corporation		143	3.444	4,925	3.727	5,330	405
Orlando Utilities Commission	Schedule OS	2,750	55.000	1,512,500	0.000	0	(1,512,500)
PJM Settlements, Inc	MR1	480	19.341	92,836	0.000	0	(92,836)
Rainbow Energy Marketing Corporation		10,658	17.603	1,876,150	4.678	498,553	(1,377,597)
Southern Company Services, Inc.	EEl	1,633	9.577	156,393	4.230	69,084	(87,309)
Southern Company Services, Inc. Transmission	Transmission Purchase	0	0.000	38,084	0.000	0	(38,084)
Tampa Electric Company		1,926	11.418	219,910	2.299	44,288	(175,622)
The Energy Authority	EEl	884	4.243	37,508	7.917	69,990	32,483
Tyr Energy, LLC		4,029	6.467	260,565	3.844	154,889	(105,676)
ADJUSTMENTS							
Carolina Pwr & Lt dba Progress Enrgy Carolinas Inc		0	0.000	(59,972)	0.000	0	59,972
Dominion Energy South Carolina, Inc.		0	0.000	18	0.000	0	(18)
Florida Power & Light Company		0	0.000	(0.33)	0.000	0	0.33
Georgia Transmission Corporation		0	0.000	2,003	0.000	0	(2,003)
PJM		480	22.155	106,343	0.000	0	(106,343)
PJM Settlements, Inc		(480)	19.341	(92,836)	0.000	0	92,836
South Carolina Public Service Authority		0	0.000	349	0.000	0	(349)
Southern Company Services, Inc.		124	2.678	3,321	0.000	0	(3,321)
Tampa Electric Company		0	0.000	(0.20)	0.000	0	0.20
Tennessee Valley Authority Transmission		0	0.000	140	0.000	0	(140)
SubTotal - Energy Purchases (Non-Broker)							
		105,972	26.317	27,889,010	6.741	7,143,256	(20,745,753)
CURRENT MONTH TOTAL							
		105,972	26.317	27,889,010	6.741	7,143,256	(20,745,753)
DIFFERENCE							
		97,077	20.625	27,382,674	0.389	6,578,277	(20,804,397)
DIFFERENCE %							
		1,091.31	362.35	5,408.01	6.13	1,164.34	(35,476.25)
CUMULATIVE ACTUAL							
		105,972	26.317	27,889,010	6.741	7,143,256	(20,745,753)
CUMULATIVE ESTIMATED							
		8,895	5.692	506,336	6.351	564,979	58,643
DIFFERENCE							
		97,077	20.625	27,382,674	0.389	6,578,277	(20,804,397)
DIFFERENCE %							
		1,091.31	362.35	5,408.01	6.13	1,164.34	(35,476.25)

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

DECEMBER 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)	111,644,534	119,397,984	(7,753,450)	(6.5)	2,998,297	3,240,034	(241,737)	(7.5)	3.7236	3.6851	0.0385	1.0
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	968,450	962,353	6,097	0.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	112,612,984	120,360,337	(7,747,353)	(6.4)	2,998,297	3,240,034	(241,737)	(7.5)	3.7559	3.7148	0.0411	1.1
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	1,906,712	671,799	1,234,913	183.8	28,978	10,601	18,378	173.4	6.5799	6.3374	0.2425	3.8
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)	712,373	835,019	(122,647)	(14.7)	20,495	15,283	5,212	34.1	3.4758	5.4638	(1.9880)	(36.4)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	2,140,567	3,814,719	(1,674,152)	(43.9)	64,153	90,694	(26,541)	(29.3)	3.3367	4.2062	(0.8695)	(20.7)
9 TOTAL COST OF PURCHASED POWER	4,759,651	5,321,537	(561,886)	(10.6)	113,626	116,577	(2,951)	(2.5)	4.1889	4.5648	(0.3759)	(8.2)
10 TOTAL AVAILABLE MWH					3,111,923	3,356,611	(244,688)	(7)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(940,306)	(1,281,290)	340,984	(26.6)	(39,864)	(33,955)	(5,909)	17.4	2.3588	3.7735	(1.4147)	(37.5)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(235,591)	(363,092)	127,501	(35.1)	(39,864)	(33,955)	(5,909)	17.4	0.5910	1.0693	(0.4783)	(44.7)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	47,118	72,618	(25,500)	(35.1)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(1,593,985)	(5,247,686)	3,653,702	(69.6)	(67,224)	(133,957)	66,733	(49.8)	2.3712	3.9174	(1.5462)	(39.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,722,763)	(6,819,450)	4,096,687	(60.1)	(107,088)	(167,912)	60,824	(36.2)	2.5425	4.0613	(1.5188)	(37.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					24,898	0	24,898					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	114,649,872	118,862,424	(4,212,552)	(3.5)	3,029,733	3,188,699	(158,966)	(5.0)	3.7842	3.7276	0.0566	1.5
16 NET UNBILLED	1,513,786	4,332,823	(2,819,037)	(65.1)	(40,003)	(116,236)	76,233	(65.6)	0.0541	0.1493	(0.0952)	(63.8)
17 COMPANY USE	364,407	533,407	(169,000)	(31.7)	(9,630)	(14,310)	4,680	(32.7)	0.0130	0.0184	(0.0054)	(29.4)
18 T & D LOSSES	6,836,223	5,810,408	1,025,815	17.7	(180,654)	(155,875)	(24,779)	15.9	0.2442	0.2002	0.0440	22.0
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	114,649,872	118,862,424	(4,212,552)	(3.5)	2,799,446	2,902,278	(102,833)	(3.5)	4.0954	4.0955	(0.0001)	0.0
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(322)	(602)	280	(46.5)	(8)	(15)	7	(46.5)	4.0955	4.0955	0.0000	0.0
21 JURISDICTIONAL KWH SALES	114,649,549	118,861,822	(4,212,272)	(3.5)	2,799,438	2,902,264	(102,826)	(3.5)	4.0954	4.0955	(0.0001)	0.0
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	114,681,127	118,894,559	(4,213,432)	(3.5)	2,799,438	2,902,264	(102,826)	(3.5)	4.0966	4.0966	0.0000	0.0
23 PRIOR PERIOD TRUE-UP	26,782,777	26,782,777	(0)	0.0	2,799,438	2,902,264	(102,826)	(3.5)	0.9567	0.9228	0.0339	3.7
24 TOTAL JURISDICTIONAL FUEL COST	141,463,904	145,677,336	(4,213,433)	(2.9)	2,799,438	2,902,264	(102,826)	(3.5)	5.0533	5.0194	0.0339	0.7
25 GPIF	82,213	82,213	(1)	0.0	2,799,438	2,902,264	(102,826)	(3.5)	0.0029	0.0028	0.0001	3.6
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	6,032,263	4,678,967	1,353,296	28.9	2,799,438	2,902,264	(102,826)	(3.5)	0.2155	0.1612	0.0543	33.7
27 CLEAN ENERGY IMPACT (CEI)	(24,689)	(32,283)	7,594	(23.5)	2,799,438	2,902,264	(102,826)	(3.5)	(0.0009)	(0.0011)	0.0002	(18.2)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.271	5.182	0.089	1.7

*Line 11a. MWH Data for Infomational Purposes Only

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

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
YEAR TO DATE - DECEMBER 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)	1,228,836,503	1,307,851,677	(79,015,174)	(6.0)	43,574,886	43,151,195	423,691	1.0	2.8201	3.0309	(0.2108)	(7.0)
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	20,041,418	15,593,133	4,448,285	28.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	1,248,877,921	1,323,444,809	(74,566,889)	(5.6)	43,574,886	43,151,195	423,691	1.0	2.8660	3.0670	(0.2010)	(6.6)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	36,967,476	26,832,408	10,135,068	37.8	740,336	544,769	195,567	35.9	4.9933	4.9255	0.0678	1.4
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)	28,324,383	19,832,006	8,492,377	42.8	449,578	330,412	119,166	36.1	6.3002	6.0022	0.2980	5.0
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	38,273,365	45,976,708	(7,703,343)	(16.8)	1,166,111	1,270,048	(103,937)	(8.2)	3.2821	3.6201	(0.3380)	(9.3)
9 TOTAL COST OF PURCHASED POWER	103,565,223	92,641,122	10,924,101	11.8	2,356,024	2,145,229	210,796	9.8	4.3958	4.3185	0.0773	1.8
10 TOTAL AVAILABLE MWH					45,930,911	45,296,424	634,487	1.4				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(11,155,476)	(12,529,124)	1,373,648	(11.0)	(635,233)	(510,785)	(124,448)	24.4	1.7561	2.4529	(0.6968)	(28.4)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(4,454,143)	(5,021,345)	567,201	(11.3)	(635,233)	(510,785)	(124,448)	24.4	0.7012	0.9831	(0.2819)	(28.7)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	129,534	242,974	(113,440)	(46.7)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(53,457,928)	(57,179,040)	3,721,112	(6.5)	(2,050,904)	(1,972,785)	(78,119)	4.0	2.6066	2.8984	(0.2918)	(10.1)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(68,938,014)	(74,486,535)	5,548,521	(7.5)	(2,686,137)	(2,483,569)	(202,568)	8.2	2.5664	2.9992	(0.4328)	(14.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					244,494	106,708	137,786					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,283,505,130	1,341,599,396	(58,094,266)	(4.3)	43,489,267	42,919,562	569,705	1.3	2.9513	3.1258	(0.1745)	(5.6)
16 NET UNBILLED	(4,035,726)	(5,498,063)	1,462,337	(26.6)	(10,625)	(4,422)	(6,202)	140.3	(0.0098)	(0.0135)	0.0037	(27.4)
17 COMPANY USE	3,662,423	4,254,177	(591,754)	(13.9)	(123,650)	(135,364)	11,714	(8.7)	0.0089	0.0104	(0.0015)	(14.4)
18 T & D LOSSES	66,731,893	65,853,678	878,215	1.3	(2,206,356)	(2,060,853)	(145,504)	7.1	0.1622	0.1617	0.0005	0.3
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,283,505,130	1,341,599,396	(58,094,266)	(4.3)	41,148,636	40,718,923	429,713	1.1	3.1192	3.2948	(0.1756)	(5.3)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(456,973)	(459,041)	2,068	(0.5)	(16,926)	(16,982)	56	(0.3)	2.6998	2.7031	(0.0033)	(0.1)
21 JURISDICTIONAL KWH SALES	1,283,048,158	1,341,140,356	(58,092,198)	(4.3)	41,131,710	40,701,941	429,769	1.1	3.1194	3.2950	(0.1756)	(5.3)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	1,283,415,280	1,341,523,478	(58,108,198)	(4.3)	41,131,710	40,701,941	429,769	1.1	3.1203	3.2960	(0.1757)	(5.3)
23 PRIOR PERIOD TRUE-UP	418,683,500	418,683,504	(4)	0.0	41,131,710	40,701,941	429,769	1.1	1.0179	1.0287	(0.0108)	(1.1)
24 TOTAL JURISDICTIONAL FUEL COST	1,702,098,781	1,760,206,982	(58,108,202)	(3.3)	41,131,710	40,701,941	429,769	1.1	4.1382	4.3247	(0.1865)	(4.3)
25 GPIF	986,550	986,556	(6)	0.0	41,131,710	40,701,941	429,769	1.1	0.0024	0.0024	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	43,542,295	44,287,441	(745,146)	(1.7)	41,131,710	40,701,941	429,769	1.1	0.1059	0.1088	(0.0029)	102.7
27 CLEAN ENERGY IMPACT (CEI)	97,149	3,094	94,055	3,040.1	41,131,710	40,701,941	429,769	1.1	0.0002	0.0000	0.0002	0.0
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.247	4.436	(0.189)	(4.3)

*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
DECEMBER 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	\$111,644,534	\$119,397,984	(\$7,753,450)	(6.5)	\$1,228,836,503	\$1,307,851,677	(\$79,015,174)	(6.0)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(940,306)	(1,281,290)	340,984	(26.6)	(11,155,476)	(12,529,124)	1,373,648	(11.0)
2a. GAIN ON POWER SALES	(188,472)	(290,474)	102,001	(35.1)	(4,324,610)	(4,778,371)	453,761	(9.5)
3 . FUEL COST OF PURCHASED POWER	1,906,712	671,799	1,234,913	183.8	36,967,476	26,832,408	10,135,068	37.8
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	2,140,567	3,814,719	(1,674,152)	(43.9)	38,273,365	45,976,708	(7,703,343)	(16.8)
4 . ENERGY COST OF ECONOMY PURCHASES	712,373	835,019	(122,647)	(14.7)	28,324,383	19,832,006	8,492,377	42.8
5 . TOTAL FUEL & NET POWER TRANSACTIONS	115,275,406	123,147,757	(7,872,350)	(6.4)	1,316,921,641	1,383,185,304	(66,263,664)	(4.8)
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,593,985)	(5,247,686)	3,653,702	(69.6)	(53,457,928)	(57,179,040)	3,721,112	(6.5)
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	968,450	962,353	6,097	0.6	20,041,418	15,593,133	4,448,285	28.5
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$114,649,872	\$118,862,424	(\$4,212,552)	(3.5)	\$1,283,505,130	\$1,341,599,396	(\$58,094,266)	(4.3)

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	376	0	376		(73,221)	0	(73,221)	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0		0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0		(552,435)	0	(552,435)	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	0	0		7,876,893	0	7,876,893	
FPD AGREEMENT TERMINATION	962,351	0	962,351		11,796,236	0	11,796,236	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	5,723	0	5,723		993,945	0	993,945	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$968,450	\$0	\$968,450		\$20,041,418	\$0	\$20,041,418	

B. KWH SALES

1 . JURISDICTIONAL SALES	2,799,437,930	2,902,263,770	(102,825,840)	(3.5)	41,131,708,379	40,701,941,164	429,767,215	1.1
2 . NON JURISDICTIONAL (WHOLESALE) SALES	7,870	14,700	(6,830)	(46.5)	16,926,217	16,981,862	(55,645)	(0.3)
3 . TOTAL SALES	2,799,445,800	2,902,278,470	(102,832,670)	(3.5)	41,148,634,596	40,718,923,026	429,711,570	1.1
4 . JURISDICTIONAL SALES % OF TOTAL SALES	100.00	100.00	(0.00)	0.0	99.96	99.96	(0.00)	0.0

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$128,982,064	\$135,332,560	(\$6,350,496)	(4.7)	\$1,998,241,324	\$1,982,525,856	\$15,715,468	0.8
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	(26,782,777)	(26,782,777)	0	0.0	(418,683,500)	(418,683,504)	4	0.0
2b. INCENTIVE PROVISION	(82,213)	(82,213)	1	0.0	(986,550)	(986,556)	6	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(6,032,263)	(4,678,967)	(1,353,296)	28.9	(43,542,295)	(44,287,441)	745,146	(1.7)
2d. CLEAN ENERGY IMPACT (CEI)	24,689	32,283	(7,594)	(23.5)	(97,149)	(3,094)	(94,055)	3,040.1
3. TOTAL JURISDICTIONAL FUEL REVENUE	96,109,501	103,820,885	(7,711,385)	(7.4)	1,534,931,828	1,518,565,261	16,366,568	1.1
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	114,649,872	118,862,424	(4,212,552)	(3.5)	1,283,505,130	1,341,599,396	(58,094,266)	(4.3)
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	100.00	100.00	(0.00)	0.0	99.96	99.96	(0.00)	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00028 LOSS MULTIPLIER)	114,681,127	118,894,559	(4,213,432)	(3.5)	1,283,415,280	1,341,523,478	(58,108,198)	(4.3)
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(18,571,626)	(15,073,674)	(3,497,952)	23.2	251,516,548	177,041,783	74,474,766	42.1
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	297,790	11,861	285,929	2,410.7	(11,868,267)	(13,095,598)	1,227,331	(9.4)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	75,730,939	(3,183,178)	78,914,116	(2,479.1)	(574,091,902)	(574,091,902)	0	0.0
10. TRUE UP COLLECTED (REFUNDED)	26,782,777	26,782,777	(0)	0.0	418,683,500	418,683,504	(4)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	84,239,879	8,537,786	75,702,093	886.7	84,239,879	8,537,786	75,702,093	886.7
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$84,239,879	8,537,786	75,702,093	886.7	\$84,239,879	8,537,786	75,702,093	886.7
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$75,730,939	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	83,942,089	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	159,673,027	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	79,836,514	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.580	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.360	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.940	N/A	--	--				
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.470	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.373	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$297,790	N/A	--	--				