



Stephanie A. Cuello
SENIOR COUNSEL

August 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 July 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 August, 2025.

s/ Stephanie A. Cuello

Stephanie A. Cuello

Ryan Sandy
Office of General Counsel
FL Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850
rsandy@psc.state.fl.us

J. Wahlen / M. Means / V. Ponder
Ausley McMullen
Tampa Electric Company
P.O. Box 391
Tallahassee, FL 32302
jwahlen@ausley.com
mmeans@ausley.com
vponder@ausley.com

Mike Cassel
Florida Public Utilities Company
208 Wildlight Avenue
Yulee, FL 32097
mcassel@fpuc.com

Michelle D. Napier / Jowi Baugh
Florida Public Utilities Company
1635 Meathe Drive
West Palm Beach, FL 33411
mnapier@fpuc.com
jbaugh@chpk.com

Beth Keating
Gunster, Yoakley & Stewart, P.A.
Florida Public Utilities Company
215 South Monroe Street, Suite 601
Tallahassee, FL 32301
bkeating@gunster.com

James W. Brew / Laura Wynn Baker / Sarah B. Newman
Stone Mattheis Xenopoulos & Brew, P.C.
PCS Phosphate – White Springs
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, DC 20007
jbrew@smxblaw.com
lwb@smxblaw.com
sbn@smxblaw.com

W. Trierweiler / P. Christensen /
C. Rehwinkel / M. Wessling /
O. Ponce/ A. Watrous
Office of Public Counsel
111 W. Madison St., Room 812
Tallahassee, FL 32399-1400
trierweiler.walt@leg.state.fl.us
christensen.patty@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us
wessling.mary@leg.state.fl.us
ponce.octavio@leg.state.fl.us
watrous.austin@leg.state.fl.us

Paula K. Brown
Regulatory Affairs
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601-0111
regdept@tecoenergy.com

Maria Moncada / David Lee
Florida Power & Light Company
700 Universe Blvd. (LAW/JB)
Juno Beach, FL 33408-0420
maria.moncada@fpl.com
david.lee@fpl.com

Kenneth A. Hoffman
Florida Power & Light Company
134 W. Jefferson Street
Tallahassee, FL 32301-1713
ken.hoffman@fpl.com

Jon C. Moyle, Jr.
Moyle Law Firm, P.A.
FIPUG
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Peter J. Mattheis / Michael K. Lavanga / Joseph R. Briscar
Stone Mattheis Xenopoulos & Brew, PC
NUCOR
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, DC 20007
pjm@smxblaw.com
mkl@smxblaw.com
jrb@smxblaw.com

DUKE ENERGY FLORIDA
FUEL AND PURCHASED POWER

JULY 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)	166,507,070	169,017,179	(2,510,109)	(1.5)	4,689,572	4,427,145	262,427	5.9	3.5506	3.8177	(0.2671)	(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	952,171	950,568	1,603	0.2	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	TOTAL COST OF GENERATED POWER	167,459,241	169,967,747	(2,508,505)	(1.5)	4,689,572	4,427,145	262,427	5.9	3.5709	3.8392	(0.2683)	(7.0)
5	ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	18,313,081	1,941,610	16,371,471	843.2	173,344	32,150	141,195	439.2	10.5646	6.0393	4.5253	74.9
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)	235,770	988,116	(752,346)	(76.1)	3,058	15,652	(12,594)	(80.5)	7.7099	6.3130	1.3969	22.1
8	PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	1,538,484	3,764,560	(2,226,077)	(59.1)	37,111	74,442	(37,331)	(50.2)	4.1456	5.0570	(0.9114)	(18.0)
9	TOTAL COST OF PURCHASED POWER	20,087,334	6,694,286	13,393,048	200.1	213,513	122,244	91,270	74.7	9.4080	5.4762	3.9318	71.8
10	TOTAL AVAILABLE MWH					4,903,085	4,549,389	353,696	8				
11	FUEL COST OF OTHER POWER SALES (SCH A6)	(1,714,839)	(1,914,779)	199,940	(10.4)	(62,902)	(39,633)	(23,269)	58.7	2.7262	4.8312	(2.1050)	(43.6)
11a	GAIN ON OTHER POWER SALES - 100% (SCH A6)	(667,201)	(552,030)	(115,171)	20.9	(62,902)	(39,633)	(23,269)	58.7	1.0607	1.3928	(0.3321)	(23.8)
11b	GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12	FUEL COST OF STRATIFIED SALES	(9,002,827)	(5,158,314)	(3,844,513)	74.5	(224,220)	(124,154)	(100,066)	80.6	4.0152	4.1548	(0.1396)	(3.4)
13	TOTAL FUEL COST AND GAINS ON POWER SALES	(11,384,867)	(7,625,123)	(3,759,744)	49.3	(287,122)	(163,788)	(123,334)	75.3	3.9652	4.6555	(0.6903)	(14.8)
14	NET INADVERTENT AND WHEELED INTERCHANGE					16,309	0	16,309					
15	TOTAL FUEL AND NET POWER TRANSACTIONS	176,161,709	169,036,910	7,124,799	4.2	4,632,272	4,385,601	246,671	5.6	3.8029	3.8544	(0.0515)	(1.3)
16	NET UNBILLED	10,189,685	3,602,200	6,587,485	182.9	(267,944)	(93,458)	(174,486)	186.7	0.2447	0.0883	0.1564	177.1
17	COMPANY USE	413,830	279,171	134,659	48.2	(10,882)	(7,243)	(3,639)	50.2	0.0099	0.0068	0.0031	45.6
18	T & D LOSSES	7,205,871	7,830,262	(624,391)	(8.0)	(189,482)	(203,153)	13,671	(6.7)	0.1731	0.1918	(0.0187)	(9.8)
19	ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	176,161,709	169,036,910	7,124,799	4.2	4,163,964	4,081,747	82,217	2.0	4.2306	4.1413	0.0893	2.2
20	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(416)	(1,541,348)	1,540,932	(100.0)	(10)	(37,219)	37,209	(100.0)	4.2307	4.1413	0.0894	2.2
21	JURISDICTIONAL KWH SALES	176,161,293	167,495,562	8,665,730	5.2	4,163,954	4,044,528	119,426	3.0	4.2306	4.1413	0.0893	2.2
22	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00000	176,161,305	167,495,574	8,665,731	5.2	4,163,954	4,044,528	119,426	3.0	4.2306	4.1413	0.0893	2.2
23	PRIOR PERIOD TRUE-UP	(711,482)	(711,482)	(0)	0.0	4,163,954	4,044,528	119,426	3.0	(0.0171)	(0.0176)	0.0005	(2.8)
24	TOTAL JURISDICTIONAL FUEL COST	175,449,823	166,784,092	8,665,730	5.2	4,163,954	4,044,528	119,426	3.0	4.2135	4.1237	0.0898	2.2
25	GPIF	133,588	133,588	0	0.0	4,163,954	4,044,528	119,426	3.0	0.0032	0.0033	(0.0001)	(3.0)
26	CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	6,066,620	5,062,857	1,003,763	19.8	4,163,954	4,044,528	119,426	3.0	0.1457	0.1252	0.0205	16.4
27	CLEAN ENERGY IMPACT (CEI)	7,881	11,794	(3,913)	(33.2)	4,163,954	4,044,528	119,426	3.0	0.0002	0.0003	(0.0001)	(33.3)
28	STORM COST RECOVERY TRUE-UP	0	0	0	0.0	4,163,954	4,044,528	119,426	3.0	0.0000	0.0000	0.0000	0.0
29	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									4.363	4.253	0.110	2.6

*Line 11a. MWH Data for Infomational Purposes Only

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

*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
JULY 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	\$166,507,070	169,017,179	(\$2,510,109)	(1.5)	\$929,415,797	\$931,925,906	(\$2,510,109)	(0.3)
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(1,714,839)	(1,914,779)	199,940	(10.4)	(12,413,091)	(12,613,031)	199,940	(1.6)
2a. GAIN ON POWER SALES	(667,201)	(552,030)	(115,171)	20.9	(3,256,874)	(3,141,703)	(115,171)	3.7
3 . FUEL COST OF PURCHASED POWER	18,313,081	1,941,610	16,371,471	843.2	74,690,047	58,318,577	16,371,471	28.1
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	1,538,484	3,764,560	(2,226,077)	(59.1)	14,992,578	17,218,655	(2,226,077)	(12.9)
4 . ENERGY COST OF ECONOMY PURCHASES	235,770	988,116	(752,346)	(76.1)	2,747,417	3,499,762	(752,346)	(21.5)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	184,212,365	173,244,656	10,967,708	6.3	1,006,175,874	995,208,166	10,967,708	1.1
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(9,002,827)	(5,158,314)	(3,844,513)	74.5	(44,735,627)	(40,891,114)	(3,844,513)	9.4
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	952,171	950,568	1,603	0.2	10,596,041	10,594,437	1,603	0.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$176,161,709	\$169,036,910	\$7,124,799	4.2	\$972,036,287	\$964,911,488	\$7,124,799	0.7
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		2,873,832	0	2,873,832	
FPD AGREEMENT TERMINATION	941,902	0	941,902		6,671,393	0	6,671,393	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	10,269	0	10,269		1,050,815	0	1,050,815	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$952,171	\$0	\$952,171		\$10,596,041	\$0	\$10,596,041	
B. KWH SALES								
1 . JURISDICTIONAL SALES	4,163,953,982	4,044,527,910	119,426,072	3.0	23,418,301,473	23,298,875,401	119,426,072	0.5
2 . NON JURISDICTIONAL (WHOLESALE) SALES	9,832	37,219,041	(37,209,209)	(100.0)	64,083	37,273,292	(37,209,209)	(99.8)
3 . TOTAL SALES	4,163,963,814	4,081,746,951	82,216,863	2.0	23,418,365,556	23,336,148,693	82,216,863	0.4
4 . JURISDICTIONAL SALES % OF TOTAL SALES	100.00	99.09	0.91	0.9	100.00	99.84	0.16	0.2

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

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$164,923,780	\$158,464,604	\$6,459,177	4.1	\$916,968,310	\$910,509,134	\$6,459,177	0.7
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	711,482	711,482	0	0.0	4,980,377	4,980,374	3	0.0
2b. INCENTIVE PROVISION	(133,588)	(133,588)	(0)	0.0	(935,117)	(935,116)	(1)	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(6,066,620)	(5,062,857)	(1,003,763)	19.8	(34,176,261)	(33,172,498)	(1,003,763)	3.0
2d. CLEAN ENERGY IMPACT (CEI)	(7,881)	(11,794)	3,913	(33.2)	(40,958)	(44,871)	3,913	(8.7)
2e. STORM COST RECOVERY TRUE-UP	0	0	0	0.0	6,921,081	6,921,081	0	0.0
3. TOTAL JURISDICTIONAL FUEL REVENUE	159,427,173	153,967,846	5,459,326	3.6	893,717,432	888,258,103	5,459,328	0.6
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	176,161,709	169,036,910	7,124,799	4.2	972,036,287	964,911,488	7,124,799	0.7
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	100.00	99.09	0.91	0.9	100.00	99.84	0.16	0.2
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00000 LOSS MULTIPLIER)	176,161,305	167,495,574	8,665,731	5.2	972,080,569	963,414,838	8,665,731	0.9
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(16,734,132)	(13,527,728)	(3,206,405)	23.7	(78,363,137)	(75,156,735)	(3,206,403)	4.3
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	37,491	43,383	(5,892)	(13.6)	848,216	854,108	(5,892)	(0.7)
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	19,137,078	19,137,078	(0)	0.0	84,224,253	84,224,253	0	0.0
10. TRUE UP COLLECTED (REFUNDED)	(711,482)	(711,482)	(0)	0.0	(4,980,377)	(4,980,374)	(3)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	1,728,955	4,941,252	(3,212,297)	(65.0)	1,728,955	4,941,252	(3,212,297)	(65.0)
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$1,728,955	4,941,252	(3,212,297)	(65.0)	\$1,728,955	4,941,252	(3,212,297)	(65.0)
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$19,137,078	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	1,691,464	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	20,828,542	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	10,414,271	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.310	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.320	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)	\$37,491	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 7/1/2025 to 7/1/2025

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	3,246,887	400,965	2,845,922	709.8 %
3 - COAL	17,379,800	29,573,154	(12,193,354)	(41.2 %)
4 - GAS	145,880,384	139,043,060	6,837,324	4.9 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	166,507,070	169,017,179	(2,510,109)	(1.5 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	7,973	206	7,767	3770.3 %
11 - COAL	403,961	660,217	(256,256)	(38.8 %)
12 - GAS	3,931,715	3,506,413	425,302	12.1 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	345,923	260,309	85,614	32.9 %
15	0	0	0	0.0 %
16 - TOTAL (MWH)	4,689,572	4,427,145	262,427	5.9 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	24,187	2,259	21,928	970.7 %
19 - COAL (TON)	192,152	311,322	(119,170)	(38.3 %)
20 - GAS (MCF)	29,279,726	25,666,816	3,612,910	14.1 %
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	139,878	13,150	126,728	963.7 %
26 - COAL	4,289,986	6,855,538	(2,565,552)	(37.4 %)
27 - GAS	29,949,396	25,666,816	4,282,580	16.7 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	34,379,259	32,535,504	1,843,755	5.7 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.2	0.00	0.17	3553.7 %
34 - COAL	8.6	14.91	(6.30)	(42.2 %)
35 - GAS	83.8	79.20	4.64	5.9 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	7.4	5.88	1.50	25.5 %
38	0.0	0	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 7/1/2025 to 7/1/2025

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)	134.24	177.50	(43.26)	(24.4 %)
42 - COAL (\$/TON)	90.45	94.99	(4.54)	(4.8 %)
43 - GAS (\$/MCF)	4.98	5.42	(0.43)	(8.0 %)
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	23.21	30.49	(7.28)	(23.9 %)
49 - COAL	4.05	4.31	(0.26)	(6.1 %)
50 - GAS	4.87	5.42	(0.55)	(10.1 %)
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)	4.84	5.19	(0.35)	(6.8 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	17,544	63,804	(46,260)	(72.5 %)
57 - COAL	10,620	10,384	236	2.3 %
58 - GAS	7,617	7,320	297	4.1 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,331	7,349	(18)	(0.2 %)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	40.72	194.55	(153.82)	(79.1 %)
65 - COAL	4.30	4.48	(0.18)	(4.0 %)
66 - GAS	3.71	3.97	(0.26)	(6.4 %)
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)	3.55	3.82	(0.27)	(7.0 %)

A-3 Generating System Comparative Data Report

Report Period : 1/1/2025 to 7/1/2025

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	13,516,038	10,670,117.00	2,845,921	26.7 %
3 - COAL	94,542,302	106,735,656.00	(12,193,354)	(11.4 %)
4 - GAS	821,357,457	814,520,132.00	6,837,325	0.8 %
5 - NUCLEAR	0	0.00	0	0.0 %
6	0	0.00	0	0.0 %
7	0	0.00	0	0.0 %
8 - TOTAL (\$)	929,415,797	931,925,905	(2,510,108)	(0.3 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	31,139	22,901	8,239	36.0 %
11 - COAL	2,097,280	2,353,536	(256,256)	(10.9 %)
12 - GAS	21,533,891	21,109,060	424,831	2.0 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	2,082,149	1,996,536	85,613	4.3 %
15	0	0.00	0	0.0 %
16 - TOTAL (MWH)	25,744,459	25,482,033	262,427	1.0 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	98,204	76,276	21,928	28.7 %
19 - COAL (TON)	996,935	1,116,105	(119,170)	(10.7 %)
20 - GAS (MCF)	159,135,868	155,537,158	3,598,710	2.3 %
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	567,671	456,085	111,586	24.5 %
26 - COAL	22,196,497	24,762,048	(2,565,551)	(10.4 %)
27 - GAS	162,867,234	158,599,186	4,268,048	2.7 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	185,631,401	183,817,319	1,814,082	1.0 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.1	0.09	0.03	34.6 %
34 - COAL	8.1	9.24	(1.09)	(11.8 %)
35 - GAS	83.6	82.84	0.81	1.0 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	8.1	7.84	0.25	3.2 %
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 7/1/2025

Duke Energy Florida, LLC

FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	137.63	139.89	(2.26)	(1.6 %)
42 - COAL (\$/TON)	94.83	95.63	(0.80)	(0.8 %)
43 - GAS (\$/MCF)	5.16	5.24	(0.08)	(1.4 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	23.81	23.40	0.41	1.8 %
49 - COAL	4.26	4.31	(0.05)	(1.2 %)
50 - GAS	5.04	5.14	(0.09)	(1.8 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	5.01	5.07	(0.06)	(1.2 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	18,230	19,916	(1,686)	(8.5 %)
57 - COAL	10,583	10,521	62	0.6 %
58 - GAS	7,563	7,513	50	0.7 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,211	7,214	(3)	(0.0 %)
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	43.40	46.59	(3.19)	(6.8 %)
65 - COAL	4.51	4.54	(0.03)	(0.6 %)
66 - GAS	3.81	3.86	(0.04)	(1.1 %)
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)	3.61	3.66	(0.05)	(1.3 %)

A-4 System Net Generation and Fuel Cost Report

Report Period : 7/1/2025 to 7/1/2025

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	16,966.00	30			0				0	0	0.000	
Bay Trail Solar													
TOTAL UNIT 1	74.9	15,769.00	29			0				0	0	0.000	
Charlie Creek Solar													
TOTAL UNIT 1	74.9	17,839.00	32			0				0	0	0.000	
Columbia Solar 1													
TOTAL CSF 1	74.9	17,532.00	31			0				0	0	0.000	
County Line Solar Facility													
TOTAL UNIT 1	74.9	18,202.00	33			0				0	0	0.000	
Debary Solar 1													
TOTAL DSF 1	74.5	11,505.00	21			0				0	0	0.000	
Duette Solar													
TOTAL UNIT 1	74.5	15,674.00	28			0				0	0	0.000	
Falmouth Solar Facility													
TOTAL UNIT 1	74.9	18,930.00	34			0				0	0	0.000	
Fort Green Solar													
TOTAL UNIT 1	74.9	15,598.00	28			0				0	0	0.000	
Hamilton Solar Facility													
TOTAL HSF 1	74.9	18,921.00	34			0				0	0	0.000	
Hardeetown Solar Facility													
TOTAL UNIT 1	74.9	15,893.00	28			0				0	0	0.000	
High Springs Solar Facility													
TOTAL UNIT 1	74.9	16,359.00	29			0				0	0	0.000	
Hildreth Solar Facility													
TOTAL UNIT 1	74.9	18,346.00	33			0				0	0	0.000	
Lake Placid Solar Facility													
TOTAL LKP 1	45	5,606.00	17			0				0	0	0.000	
Mule Creek Solar Facility													
TOTAL UNIT 1	74.9	17,666.00	32			0				0	0	0.000	
Osceola Solar Facility 1													
TOTAL UNIT 1	4	401.00	13			0				0	0	0.000	
Perry Solar Facility 1													
TOTAL UNIT 1	5	752.00	20			0				0	0	0.000	
Sandy Creek Solar													
TOTAL UNIT 1	74.9	16,179.00	29			0				0	0	0.000	
Santa Fe Solar Facility													
TOTAL Unit 1	74.9	15,823.00	28			0				0	0	0.000	
Sundance Solar Facility													
TOTAL Unit 1	74.9	17,260.00	31			0				0	0	0.000	
Suwanee Solar Facility													
TOTAL UNIT 1	9	1,811.00	27			0				0	0	0.000	

A-4 System Net Generation and Fuel Cost Report

Report Period : 7/1/2025 to 7/1/2025

Duke Energy Florida, LLC

A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)		(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC	EQUIV AVAIL FAC(%)	NET OUTPUT FAC(%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)		FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Trenton Solar Facility														
TOTAL TRN 1	74.9	17,307.00	31				0				0	0	0.000	
Twin Rivers Solar Facility														
TOTAL Unit 1	74.9	17,834.00	32				0				0	0	0.000	
Winquepin Solar Facility														
TOTAL Unit 1	74.9	17,561.00	31				0				0	0	0.000	
St. Pete Pier														
TOTAL Unit 1	0.35	44.97	17				0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)														
TOTAL Unit 1	0.25	54.12	29				0				0	0	0.000	
John Hopkins Solar														
TOTAL Unit 1	0.825	31.40	5				0				0	0	0.000	
Hines Floating Solar														
TOTAL Unit 1	0.75	58.37	10				0				0	0	0.000	
TOTAL Solar	1,562.4	345,922.86					0				0	0	0.000	
Steam														
Anclote														
		143,333.00					Gas	1,569,856	1.023		1,605,963	7,664,103	5.347	4.882
TOTAL UNIT 1	521	143,333.00	37			11,204					1,605,963	7,664,103	5.347	
		111,807.00					Gas	1,315,439	1.023		1,345,694	6,422,029	5.744	4.882
TOTAL UNIT 2	504	111,807.00	30			12,036					1,345,694	6,422,029	5.744	
Crystal River 4 & 5														
		169,991.00					Coal	82,071	22.326		1,832,317	7,423,173	4.367	90.448
		0.00					No 2	4,310	5.787		24,942	658,643	0.000	152.817
TOTAL UNIT 4	721	169,991.00	32			10,926					1,857,259	8,081,816	4.754	
		233,970.00					Coal	110,081	22.326		2,457,668	9,956,627	4.256	90.448
		0.00					No 2	1,104	5.787		6,388	168,710	0.000	152.817
TOTAL UNIT 5	721	233,970.00	44			10,532					2,464,057	10,125,337	4.328	
TOTAL Steam	2,467	659,101.00				11,035					7,272,972	32,293,284	4.900	
Gas Turbine														
Bartow Combined Cycle														
		704,410.00					Gas	5,094,140	1.020		5,196,022	24,166,841	3.431	4.744
TOTAL BCC	1,259	704,410.00	75			7,376					5,196,022	24,166,841	3.431	
Bartow Peaker														
		11.81					No 2	31	5.712		177	3,948	33.413	127.347
		3,059.19					Gas	44,862	1.022		45,849	218,921	7.156	4.880
TOTAL BAP	111	3,071.00	4			14,987					46,026	222,868	7.257	
Bayboro Peaker														
		78.50					No 2	194	5.718		1,109	23,882	30.422	123.101
TOTAL BYP	84	78.00	0			14,130					1,109	23,882	30.422	
Citrus County														
		1,057,361.00					Gas	7,084,689	1.028		7,283,059	39,533,323	3.739	5.580
TOTAL CCCC	1,854	1,057,361.00	77			6,888					7,283,059	39,533,323	3.739	
Debary Peaker														
		4,400.26					No 2	10,269	5.768		59,235	1,301,590	29.580	126.749
		14,704.74					Gas	193,500	1.023		197,951	944,542	6.423	4.881
TOTAL DEP	567	19,105.00	5			13,462					257,186	2,246,132	11.757	
Hines Energy														

A-4 System Net Generation and Fuel Cost Report

Report Period : 7/1/2025 to 7/1/2025

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	1,294,739.00	81			7,279	Gas	9,230,256	1.021	9,424,091	44,442,368	3.433	4.815
Intercession City Peaker													
		3,482.65					No 2	8,279	5.801	48,027	1,090,114	31.301	131.672
TOTAL ICP	1,023	39,546.35					Gas	532,570	1.024	545,354	2,539,147	6.421	4.768
Osprey		43,029.00	6			13,790				593,380	3,629,261	8.434	
TOTAL OSP	618	377,158.00	82			7,221	Gas	2,664,893	1.022	2,723,520	12,674,364	3.360	4.756
Suwannee Peaker		377,158.00								2,723,520	12,674,364	3.360	
TOTAL SRP	194	9,865.30	7			14,062	Gas	135,609	1.023	138,728	662,205	6.712	4.883
Tiger Bay Cogen		9,865.00								138,728	662,205	6.712	
TOTAL TBP	230	141,792.00	83			7,835	Gas	1,089,102	1.020	1,110,884	5,168,024	3.645	4.745
Univ of Florida Cogen		141,792.00								1,110,884	5,168,024	3.645	
TOTAL UFP	50	33,939.90	91			9,790	Gas	324,810	1.023	332,281	1,444,518	4.256	4.447
TOTAL Gas Turbine	8,148	33,940.00				7,357				332,281	1,444,518	4.256	
		3,684,548.00								27,106,287	134,213,786	3.643	
SYSTEM TOTAL	12,177.4	4,689,571.86				7,331				34,379,259	166,507,070	3.551	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 7/1/2025

Duke Energy Florida, LLC

[illegible]

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 7/1/2025

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 TRN 1	74.9	109,205.00	29			0				0	0	0.000	
Twin Rivers Solar Facility													
TOTAL Unit 1	74.9	104,517.00	27			0				0	0	0.000	
Winquepin Solar Facility													
TOTAL Unit 1	74.9	105,849.00	28			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	282.34	16			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	326.81	26			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	846.99	20			0				0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	317.20	8			0				0	0	0.000	
TOTAL Solar Steam Anclote	1,562.4	2,082,149.33				0				0	0	0.000	
		631,148.00					Gas	7,027,825	1.024	7,193,854	35,548,759	5.632	5.058
TOTAL UNIT 1	521	631,148.00	24			11,398				7,193,854	35,548,759	5.632	
		619,729.00					Gas	7,534,768	1.024	7,712,237	39,166,250	6.320	5.198
TOTAL UNIT 2	504	619,729.00	24			12,445				7,712,237	39,166,250	6.320	
Crystal River 4 & 5													
		648,382.00					Coal	317,377	22.296	7,076,184	29,579,617	4.562	93.200
		0.00					No 2	15,818	5.780	91,424	2,457,719	0.000	155.375
TOTAL UNIT 4	721	648,382.00	18			11,055				7,167,608	32,037,336	4.941	
		1,448,898.00					Coal	679,558	22.250	15,120,313	64,962,685	4.484	95.595
		0.00					No 2	14,261	5.778	82,397	2,259,711	0.000	158.454
TOTAL UNIT 5	721	1,448,898.00	39			10,493				15,202,710	67,222,396	4.640	
TOTAL Steam	2,467	3,348,157.00				11,133				37,276,408	173,974,740	5.196	
Gas Turbine Bartow Combined Cycle													
		3,704,508.00					Gas	27,290,020	1.020	27,838,403	132,335,653	3.572	4.849
TOTAL BCC	1,259	3,704,508.00	58			7,515				27,838,403	132,335,653	3.572	
Bartow Peaker													
		509.65					No 2	1,360	5.714	7,771	173,503	34.044	127.576
		8,859.35					Gas	132,115	1.022	135,079	655,508	7.399	4.962
TOTAL BAP	154	9,369.00	1			15,247				142,850	829,011	8.848	
Bayboro Peaker													
		831.50					No 2	2,191	5.715	12,521	269,569	32.420	123.035
TOTAL BYP	138	832.00	0			15,058				12,521	269,569	32.420	
Citrus County													
		6,971,013.00					Gas	46,337,780	1.028	47,655,478	266,336,619	3.821	5.748
TOTAL CCCC	1,854	6,971,013.00	74			6,836				47,655,478	266,336,619	3.821	
Debary Peaker													
		15,140.64					No 2	32,293	5.768	186,259	4,099,001	27.073	126.932
		59,872.46					Gas	719,549	1.024	736,547	3,607,046	6.025	5.013
TOTAL DEP	567	75,013.00	3			12,302				922,806	7,706,047	10.273	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 7/1/2025

Duke Energy Florida, LLC

A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT	NET CAP (MW)	NET GENERATION (MWH)	CAP FAC	EQUIV AVAIL FAC(%)	NET OUTPUT FAC(%)	AVE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURN (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (CENTS/KWH)	FUEL COST PER UNIT (\$)
Hines Energy													
TOTAL HEP	2,158	6,457,427.00	59			7,324	Gas	46,305,928	1.021	47,294,070	228,744,530	3.542	4.940
Intercession City Peaker													
		13,530.64					No 2	30,068	5.802	174,443	3,988,349	29.476	132.644
		119,201.34					Gas	1,618,342	1.023	1,655,663	7,915,518	6.640	4.891
TOTAL ICP	1,056	132,732.00	2			13,788				1,830,106	11,903,866	8.968	
Osprey													
TOTAL OSP	618	2,065,845.00	66			7,193	Gas	14,547,375	1.022	14,860,317	70,445,014	3.410	4.842
Suwannee Peaker													
		377.59					No 2	918	5.820	5,342	116,200	30.774	126.580
		40,282.61					Gas	556,633	1.024	569,935	2,878,923	7.147	5.172
TOTAL SRP	194	40,660.00	4			14,148				575,277	2,995,123	7.366	
Tiger Bay Cogen													
TOTAL TBP	230	630,861.00	54			7,859	Gas	4,861,333	1.020	4,958,226	23,038,833	3.652	4.739
Univ of Florida Cogen													
		749.43					No 2	1,295	5.803	7,514	151,987	20.280	117.364
		225,143.97					Gas	2,204,200	1.024	2,257,426	10,684,803	4.746	4.847
TOTAL UFP	50	225,893.00	89			10,027				2,264,940	10,836,790	4.797	
TOTAL Gas Turbine	8,278	20,314,153.00				7,304				148,354,994	755,441,057	3.719	
SYSTEM TOTAL	12,307.4	25,744,459.33				7,211				185,631,402	929,415,797	3.610	

A-5 System Generation Fuel Cost Report

Report Period : 7/1/2025 to 7/1/2025

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)	5,831	8,013	(2,182)	(27.2%)
20 - UNIT COST (\$/BBL)	146.56	160.20	(13.64)	(8.5%)
21 - AMOUNT (\$)	854,574	1,283,664	(429,090)	(33.4%)
22 - BURNED				
23 - UNITS (BBL)	24,187	2,259	21,928	970.7%
24 - UNIT COST (\$/BBL)	134.24	177.50	(43.26)	(24.4%)
25 - AMOUNT (\$)	3,246,887	400,965	2,845,922	709.8%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	542,207	566,319	(24,112)	(4.3%)
31 - UNIT COST (\$/BBL)	123.03	123.26	(0.24)	(0.2%)
32 - AMOUNT (\$)	66,705,308	69,806,883	(3,101,575)	(4.4%)
33 -				
34 - DAYS SUPPLY	695	7,521	(6,826)	(90.8%)

A-5 System Generation Fuel Cost Report

Report Period : 7/1/2025 to 7/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	228,583	311,322	(82,739)	(26.6%)
37 - UNIT COST (\$/TON)	93.82	94.99	(1.18)	(1.2%)
38 - AMOUNT (\$)	21,444,703	29,573,154	(8,128,451)	(27.5%)
39 - BURNED				
40 - UNITS (TON)	192,152	311,322	(119,170)	(38.3%)
41 - UNIT COST (\$/TON)	90.45	94.99	(4.54)	(4.8%)
42 - AMOUNT (\$)	17,379,800	29,573,154	(12,193,354)	(41.2%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	390,763	354,332	36,431	10.3%
48 - UNIT COST (\$/TON)	90.45	88.28	2.17	2.5%
49 - AMOUNT (\$)	35,343,811	31,278,908	4,064,903	13.0%
50 -				
51 - DAYS SUPPLY	63	34	29	84.6%
GAS				
52 - BURNED				
53 - UNITS (MCF)	29,279,726	25,666,816	3,612,910	14.1%
54 - UNIT COST (\$/MCF)	4.98	5.42	(0.43)	(8.0%)
55 - AMOUNT (\$)	145,880,384	139,043,060	6,837,324	4.9%
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 7/1/2025

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)	50,533	52,715	(2,182)	(4.1%)
20 - UNIT COST (\$/BBL)	137.04	139.51	(2.47)	(1.8%)
21 - AMOUNT (\$)	6,925,199	7,354,289	(429,090)	(5.8%)
22 - BURNED				
23 - UNITS (BBL)	98,204	76,276	21,928	28.7%
24 - UNIT COST (\$/BBL)	137.63	139.89	(2.26)	(1.6%)
25 - AMOUNT (\$)	13,516,038	10,670,117	2,845,921	26.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	542,207	566,319	(24,112)	(4.3%)
31 - UNIT COST (\$/BBL)	123.03	123.26	(0.24)	(0.2%)
32 - AMOUNT (\$)	66,705,308	69,806,883	(3,101,575)	(4.4%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2025 to 7/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	1,078,992	1,161,731	(82,739)	(7.1%)
37 - UNIT COST (\$/TON)	92.44	92.85	(0.41)	(0.4%)
38 - AMOUNT (\$)	99,737,410	107,865,862	(8,128,452)	(7.5%)
39 - BURNED				
40 - UNITS (TON)	996,935	1,116,105	(119,170)	(10.7%)
41 - UNIT COST (\$/TON)	94.83	95.63	(0.80)	(0.8%)
42 - AMOUNT (\$)	94,542,302	106,735,656	(12,193,354)	(11.4%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	(29,280)			
45 - AMOUNT (\$)	(2,873,832)			
46 - ENDING INVENTORY				
47 - UNITS (TON)	390,763	354,332	36,431	10.3%
48 - UNIT COST (\$/TON)	90.45	88.28	2.17	2.5%
49 - AMOUNT (\$)	35,343,811	31,278,908	4,064,903	13.0%
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	159,135,868	155,537,158	3,598,710	2.3%
54 - UNIT COST (\$/MCF)	5.16	5.24	(0.08)	(1.4%)
55 - AMOUNT (\$)	821,357,457	814,520,132	6,837,325	0.8%
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
JULY 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		39,633		39,633	4.831	6.224	1,914,779	2,466,809	552,030
ACTUAL									
Associated Electric Cooperative, Inc.		1		1	2.578	2.984	26	30	4
Central FL Tourism Oversight Dist	CR-1	11,605		11,605	2.664	2.980	309,123	345,780	36,657
Dominion Energy South Carolina, Inc.		1,747		1,747	2.288	2.478	39,976	43,292	3,316
Florida Power & Light Company		1,400		1,400	2.820	31.084	39,480	435,175	395,695
Macquarie Energy LLC		1,099		1,099	3.978	6.219	43,722	68,344	24,622
Municipal Electric Authority of Georgia		1,799		1,799	2.853	3.308	51,321	59,506	8,186
Oglethorpe Power Corporation		6,281		6,281	2.887	3.485	181,347	218,918	37,571
Rainbow Energy Marketing Corporation		1,329		1,329	3.047	4.433	40,498	58,914	18,417
Southern Company Services, Inc.	EEI	13,987		13,987	2.630	2.835	367,883	396,562	28,678
Tallahassee (City of)	CR-1	150		150	4.375	7.050	6,563	10,575	4,012
Tampa Electric Company		1,665		1,665	2.944	3.843	49,022	63,980	14,958
Tampa Electric Company	CR-1	2,600		2,600	2.879	2.901	74,843	75,435	592
Tennessee Valley Authority		869		869	2.703	3.034	23,491	26,366	2,876
The Energy Authority	EEI	13,463		13,463	2.504	2.855	337,060	384,415	47,354
The Energy Authority	Schedule OS	4,729		4,729	3.182	4.013	150,485	189,770	39,285
Adjustments									
Central FL Tourism Oversight Dist		50						2,415	2,415
Dominion Energy South Carolina, Inc.		16						577	577
Duke Energy Car T		0						(1,129)	(1,129)
Florida Power & Light Company		0						(0)	(0)
Macquarie Energy LLC		0						(0)	(0)
Municipal Electric Authority of Georgia		15						(98)	(98)
PJM Settlements, Inc		0						2	2
Rainbow Energy Marketing Corporation		(144)						(6,480)	(6,480)
Southern Company Services, Inc.		241						8,354	8,354
Tennessee Valley Authority		0						1,336	1,336
Subtotal - Gain on Other Power Sales		62,902		62,724	2.734	3.798	1,714,839	2,382,040	667,201
CURRENT MONTH TOTAL		62,902		62,724	2.734	3.798	1,714,839	2,382,040	667,201
DIFFERENCE		23,269		23,091	(2.097)	(2.426)	(199,940)	(84,769)	115,171
DIFFERENCE %		58.71		58.26	(43.41)	(38.98)	(10.44)	(3.44)	20.86
CUMULATIVE ACTUAL		406,827		408,698	3.037	3.834	12,413,091.40	15,669,965.60	3,256,874.20
CUMULATIVE ESTIMATED		383,558		383,558	3.288	4.108	12,613,031.23	15,754,734.48	3,141,703.25
DIFFERENCE		23,269		25,140	(0.251)	(0.273)	(199,939.83)	(84,768.88)	115,170.95
DIFFERENCE %		6.07		6.55	(7.64)	(6.66)	(1.59)	(0.54)	3.67

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
JULY 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		32,150			32,150	6.039	6.039	1,941,610	1,941,610
ACTUAL									
ConstEnergyGenLLC E	Reliability	6,701			6,701	18.065	18.065	1,210,520	1,210,520
EDF Trading North America, LLC	Reliability	800			800	25.000	25.000	200,000	200,000
Florida Power&Lt E	Reliability	700			700	19.298	19.298	135,089	135,089
Macquarie Energy E	Reliability	6,597			6,597	41.336	41.336	2,726,925	2,726,925
Orlando Util Comm	Reliability	8,200			8,200	30.268	30.268	2,481,984	2,481,984
Rainbow Enrgy Mktg E	Reliability	24,394			24,394	12.719	12.719	3,102,584	3,102,584
Southern Company Services, Inc.	Reliability	2,148			2,148	17.241	17.241	370,340	370,340
Tyr Energy, LLC	Reliability	2,607			2,607	7.467	7.467	194,660	194,660
Vandolah Power Co. LLC (Northern Star)	TOLL	120,691			120,691	6.339	6.339	7,650,526	7,650,526
Altop Energy	Reliability	482			482	17.000	17.000	81,940	81,940
Morgan Stanley E	Reliability	400			400	35.000	35.000	140,000	140,000
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	(376)			(376)	(4.924)	(4.924)	18,513	18,513
CURRENT MONTH TOTAL		173,344			173,344	10.565	10.565	18,313,081	18,313,081
DIFFERENCE		141,195			141,195	4.525	4.525	16,371,471	16,371,471
DIFFERENCE %		439.18			439.18	74.93	74.93	843.19	843.19
CUMULATIVE ACTUAL		632,520			632,520	11.808	11.808	74,690,047	74,690,047
CUMULATIVE ESTIMATED		491,658			491,658	11.862	11.862	58,318,577	58,318,577
DIFFERENCE		140,863			140,863	(0.053)	(0.053)	16,371,471	16,371,471
DIFFERENCE %		28.65			28.65	(0.45)	(0.45)	28.07	28.07

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
JULY 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		74,442			74,442	5.057	15.195	3,764,560
ACTUAL								
Citrus World (CITRUS)	CO-GEN	0			0	4.400	4.400	0.88
ADJ		(0.01)			(0.01)			(0.25)
Lake County (LAKCOUNT)	CO-GEN	2,765			2,765	2.571	2.571	71,095
ADJ		0			0			(11,947)
G2 Energy Marion County LLC	CO-GEN	2			2	0.000	0.000	0
ADJ		0			0			0
Orange Cogen (ORANGEAS)	CO-GEN	428			428	2.605	2.605	11,149
ADJ		0			0			769
Orange Cogen (ORANGECO)	CO-GEN	20,738			20,738	5.620	36.291	1,165,513
ADJ		0			0			7,747
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	2,483			2,483	3.041	3.176	75,519
ADJ		0			0			3,339
PCS Phosphate (OCSWFCCRK)	CO-GEN	11			11	2.348	2.348	259
ADJ		(22)			(22)			(1,140)
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	10,706			10,706	2.418	2.019	258,832
ADJ		0			0			(42,652)
CURRENT MONTH TOTAL		37,111			37,111	4.146	21.264	1,538,484
DIFFERENCE		(37,331)			(37,331)	(0.911)	6.068	(2,226,077)
DIFFERENCE %		(50.15)			(50.15)	(18.02)	39.94	(59.13)
CUMULATIVE ACTUAL		324,802			324,802	4.616	20.299	14,992,578.21
CUMULATIVE ESTIMATED		362,132			362,132	4.755	19.151	17,218,655.05
CUMULATIVE DIFFERENCE		(37,331)			(37,331)	(0.139)	1.148	(2,226,076.84)
CUMULATIVE DIFFERENCE %		(10.31)			(10.31)	(2.92)	5.99	(12.93)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
JULY 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		15,652	6.313	988,116	6.862	1,074,008	85,892
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
Altop Energy Trading LLC		229	11.793	27,005	15.916	36,448	9,443
Associated Electric Cooperative, Inc.		8	7.792	623	4.516	361	(262)
Constellation Energy Generation, LLC	InternationalSwapsDe	1,108	6.875	76,180	3.616	40,070	(36,110)
LGE/KU		60	4.302	2,581	3.727	2,236	(345)
NCEMC		9	3.164	285	3.358	302	17
Southern Company Services, Inc.	EEI	1,092	6.658	72,708	4.040	44,113	(28,595)
Southern Company Services, Inc. Transmission	Transmission Purchase	0	0.000	13,899	0.000	0	(13,899)
Tampa Electric Company		387	3.415	13,215	3.475	13,449	234
The Energy Authority	EEI	165	3.637	6,001	3.285	5,421	(581)
ADJUSTMENTS							
Dominion Energy South Carolina, Inc.				194			(194)
Duke Energy Carolina LLC				412			(412)
Duke Energy Florida LLC				18,897			(18,897)
Duke Energy Progress LLC				55			(55)
Georgia Transmission Corporation				2,559			(2,559)
JEA T				10,280			(10,280)
Municipal Electric Authority of Georgia				2,693			(2,693)
PJM				60			(60)
Seminole Electric Coop Inc.				932			(932)
South Carolina Public Service Authority				333			(333)
Southern Company Services, Inc. Transmission				5,564			(5,564)
Tampa Electric Company				(18,758)			18,758
Tennessee Valley Authority Transmission				51			(51)
SubTotal - Energy Purchases (Non-Broker)							
		3,058	7.710	235,770	4.657	142,400	(93,370)
CURRENT MONTH TOTAL							
		3,058	7.710	235,770	4.657	142,400	(93,370)
DIFFERENCE							
		(12,594)	1.397	(752,346)	(2.205)	(931,608)	(179,262)
DIFFERENCE %							
		(80.46)	22.13	(76.14)	(32.14)	(86.74)	(208.71)
CUMULATIVE ACTUAL							
		51,076	5.379	2,747,417	4.476	2,286,003	(461,413)
CUMULATIVE ESTIMATED							
		63,670	5.497	3,499,762	5.054	3,217,611	(282,151)
DIFFERENCE							
		(12,594)	(0.118)	(752,346)	(0.578)	(931,608)	(179,262)
DIFFERENCE %							
		(19.78)	(2.14)	(21.50)	(11.43)	(28.95)	63.53

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

Counterparty			Type	MW	Start Date - End Date	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
1	Orange Cogen (ORANGECO)		QF	74.00	7/1/95 - 12/31/25	7,056,748	7,528,944	7,549,572	7,711,516	7,519,874	7,219,066	6,352,776						50,938,496
2	Retail Wheeling					(82,306)	(36,018)	(47,271)	(55,841)	(7,303)	(35,520)	(31,121)						(295,379)
3	ISFSI Recovery					973,570	971,181	968,793	966,404	964,015	961,626	959,237						6,764,826
4	Vandolah Capacity Purchase		PPA	669.00	June 2012 - May 2027	3,242,074	2,793,675	2,036,900	2,017,388	2,902,060	6,009,510	6,097,384						25,098,991
5	Capacity Sales and Purchases		Other		on-going no term date	0	206,910	0	0	344,850	0	0						551,760
6	Production Tax Credits True Up					0	0	1,987,272	0	0	(5,538,066)	0						(3,550,794)
TOTAL						11,190,086	11,464,692	12,495,266	10,639,467	11,723,495	8,616,616	13,378,276	0	0	0	0	0	79,507,899