



Stephanie A. Cuello
SENIOR COUNSEL

May 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 April 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 May, 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

APRIL 2025

*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
APRIL 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	\$125,843,666	\$100,842,200	\$25,001,466	24.8	\$475,330,495	\$433,972,872	\$41,357,623	9.5
1a. COAL CAR SALE	0	0	0	0.0	0	0	0	0.0
2 . FUEL COST OF POWER SOLD	(721,787)	(1,491,962)	770,175	(51.6)	(6,864,917)	(6,016,835)	(848,082)	14.1
2a. GAIN ON POWER SALES	(293,235)	(422,792)	129,557	(30.6)	(2,930,703)	(1,705,053)	(1,225,650)	71.9
3 . FUEL COST OF PURCHASED POWER	8,491,624	1,316,092	7,175,532	545.2	45,135,412	1,971,250	43,164,163	2,189.7
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	2,700,362	3,433,756	(733,394)	(21.4)	9,849,364	14,006,375	(4,157,011)	(29.7)
4 . ENERGY COST OF ECONOMY PURCHASES	252,980	769,845	(516,865)	(67.1)	1,449,968	2,111,075	(661,106)	(31.3)
5 . TOTAL FUEL & NET POWER TRANSACTIONS	136,273,609	104,447,139	31,826,470	30.5	521,969,619	444,339,683	77,629,936	17.5
6 . ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,009,741)	(1,082,739)	(4,927,002)	455.1	(22,861,713)	(7,390,493)	(15,471,221)	209.3
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	962,850	947,677	15,172	1.6	4,852,950	3,812,726	1,040,224	27.3
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7 . ADJUSTED TOTAL FUEL & NET PWR TRNS	\$131,226,718	\$104,312,078	\$26,914,641	25.8	\$503,960,856	\$440,761,917	\$63,198,939	14.3
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	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	953,056	0	953,056		3,834,534	0	3,834,534	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	9,794	0	9,794		1,018,416	0	1,018,416	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$962,850	\$0	\$962,850		\$4,852,950	\$0	\$4,852,950	
B. KWH SALES								
1 . JURISDICTIONAL SALES	3,003,112,488	2,912,434,080	90,678,408	3.1	11,813,631,012	11,953,397,770	(139,766,758)	(1.2)
2 . NON JURISDICTIONAL (WHOLESALE) SALES	6,362	12,800	(6,438)	(50.3)	38,620	65,000	(26,380)	(40.6)
3 . TOTAL SALES	3,003,118,850	2,912,446,880	90,671,970	3.1	11,813,669,632	11,953,462,770	(139,793,138)	(1.2)
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
APRIL 2025

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
C. TRUE UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	\$116,006,694	\$114,109,167	\$1,897,527	1.7	\$459,799,388	\$468,334,125	(\$8,534,737)	(1.8)
2. ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a. TRUE UP PROVISION	711,482	711,482	0	0.0	2,845,930	2,845,928	2	0.0
2b. INCENTIVE PROVISION	(133,588)	(133,588)	(0)	0.0	(534,352)	(534,352)	(0)	0.0
2c. CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(3,996,465)	(6,557,296)	2,560,831	(39.1)	(15,842,284)	(21,797,228)	5,954,944	(27.3)
2d. CLEAN ENERGY IMPACT (CEI)	(10,057)	16,554	(26,611)	(160.8)	(20,389)	55,185	(75,574)	(137.0)
3. TOTAL JURISDICTIONAL FUEL REVENUE	112,578,067	108,146,320	4,431,747	4.1	446,248,292	448,903,658	(2,655,366)	(0.6)
4. ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	131,226,718	104,312,078	26,914,641	25.8	503,960,856	440,761,917	63,198,939	14.3
5. JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	100.00	100.00	(0.00)	0.0	100.00	100.00	0.00	0.0
6. JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00000 LOSS MULTIPLIER)	131,226,450	104,340,350	26,886,100	25.8	504,006,131	440,880,927	63,125,204	14.3
7. TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(18,648,383)	3,805,970	(22,454,353)	(590.0)	(57,757,840)	8,022,731	(65,780,571)	(819.9)
8. INTEREST PROVISION FOR THE MONTH (LINE D10)	121,256	54,388	66,868	123.0	691,214	136,572	554,642	406.1
9. TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	43,550,307	10,702,288	32,848,020	306.9	84,224,253	8,537,789	75,686,464	886.5
10. TRUE UP COLLECTED (REFUNDED)	(711,482)	(711,482)	(0)	0.0	(2,845,930)	(2,845,928)	(2)	0.0
11. END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	24,311,698	13,851,164	10,460,534	75.5	24,311,698	13,851,164	10,460,534	75.5
12. OTHER:	0				0		0	
13. END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$24,311,698	13,851,164	10,460,534	75.5	\$24,311,698	13,851,164	10,460,534	75.5
D. INTEREST PROVISION								
1. BEGINNING TRUE UP (LINE C9)	\$43,550,307	N/A	--	--				
2. ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	24,190,442	N/A	--	--				
3. TOTAL OF BEGINNING & ENDING TRUE UP	67,740,749	N/A	--	--				
4. AVERAGE TRUE UP (50% OF LINE D3)	33,870,375	N/A	--	--				
5. INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.320	N/A	--	--				
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.280	N/A	--	--				
7. TOTAL (LINE D5 + LINE D6)	8.600	N/A						
8. AVERAGE INTEREST RATE (50% OF LINE D7)	4.300	N/A	--	--				
9. MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.358	N/A	--	--				
10. INTEREST PROVISION (LINE D4 * LINE D9)	\$121,256	N/A	--	--				

A-3 Generating System Comparative Data Report

Report Period : 4/1/2025 to 4/1/2025

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	2,012,649	254,877	1,757,772	689.7 %
3 - COAL	14,684,406	6,191,819	8,492,587	137.2 %
4 - GAS	109,146,610	94,395,504	14,751,106	15.6 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	125,843,666	100,842,200	25,001,466	24.8 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	2,297	105	2,192	2088.0 %
11 - COAL	316,777	130,360	186,417	143.0 %
12 - GAS	2,697,895	2,727,874	(29,979)	(1.1 %)
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	355,628	328,403	27,225	8.3 %
15	0	0	0	0.0 %
16 - TOTAL (MWH)	3,372,597	3,186,742	185,855	5.8 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	7,277	1,249	6,028	482.6 %
19 - COAL (TON)	149,488	60,225	89,263	148.2 %
20 - GAS (MCF)	20,256,840	19,691,783	565,057	2.9 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	42,124	7,260	34,864	480.2 %
26 - COAL	3,310,561	1,359,558	1,951,003	143.5 %
27 - GAS	20,674,443	19,691,783	982,660	5.0 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	24,027,128	21,058,601	2,968,527	14.1 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.1	0.00	0.06	1967.4 %
34 - COAL	9.4	4.09	5.30	129.6 %
35 - GAS	80.0	85.60	(5.61)	(6.5 %)
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	10.5	10.31	0.24	2.3 %
38	0.0	0	0.00	0.0 %

A-3 Generating System Comparative Data Report

Report Period : 4/1/2025 to 4/1/2025

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)	276.58	204.06	72.51	35.5 %
42 - COAL (\$/TON)	98.23	102.81	(4.58)	(4.5 %)
43 - GAS (\$/MCF)	5.39	4.79	0.59	12.4 %
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	47.78	35.11	12.67	36.1 %
49 - COAL	4.44	4.55	(0.12)	(2.6 %)
50 - GAS	5.28	4.79	0.49	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)	5.24	4.79	0.45	9.4 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	18,336	69,077	(50,741)	(73.5 %)
57 - COAL	10,451	10,429	22	0.2 %
58 - GAS	7,663	7,219	444	6.2 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,124	6,608	516	7.8 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	87.61	242.51	(154.90)	(63.9 %)
65 - COAL	4.64	4.75	(0.11)	(2.4 %)
66 - GAS	4.05	3.46	0.59	16.9 %
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)	3.73	3.16	0.57	17.9 %

A-3 Generating System Comparative Data Report

Report Period : 1/1/2025 to 4/1/2025

Duke Energy Florida, LLC

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
NET GENERATION (\$)				
1 - HEAVY OIL	0	0.00	0	0.0 %
2 - LIGHT OIL	8,009,215	1,122,549.00	6,886,666	613.5 %
3 - COAL	36,439,420	48,135,814.00	(11,696,394)	(24.3 %)
4 - GAS	430,881,861	384,714,509.00	46,167,352	12.0 %
5 - NUCLEAR	0	0.00	0	0.0 %
6	0	0.00	0	0.0 %
7	0	0.00	0	0.0 %
8 - TOTAL (\$)	475,330,495	433,972,872	41,357,623	9.5 %
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	19,754	396	19,358	4891.7 %
11 - COAL	771,157	1,143,746	(372,589)	(32.6 %)
12 - GAS	10,684,828	9,993,262	691,566	6.9 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	1,084,487	1,182,605	(98,118)	(8.3 %)
15	0	0.00	0	0.0 %
16 - TOTAL (MWH)	12,560,226	12,320,009	240,217	1.9 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	49,383	5,830	43,553	747.0 %
19 - COAL (TON)	366,479	514,985	(148,506)	(28.8 %)
20 - GAS (MCF)	78,592,313	70,962,164	7,630,149	10.8 %
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	285,504	33,938	251,566	741.3 %
26 - COAL	8,129,428	11,648,643	(3,519,215)	(30.2 %)
27 - GAS	80,486,659	70,962,164	9,524,495	13.4 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	88,901,591	82,644,745	6,256,846	7.6 %
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.00	0.00	0.0 %
33 - LIGHT OIL	0.2	0.00	0.15	4792.9 %
34 - COAL	6.1	9.28	(3.14)	(33.9 %)
35 - GAS	85.1	81.11	3.95	4.9 %
36 - NUCLEAR	0.0	0.00	0.00	0.0 %
37 - SOLAR	8.6	9.60	(0.96)	(10.1 %)
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 4/1/2025

Duke Energy Florida, LLC

FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	162.19	192.55	(30.36)	(15.8 %)
42 - COAL (\$/TON)	99.43	93.47	5.96	6.4 %
43 - GAS (\$/MCF)	5.48	5.42	0.06	1.1 %
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	28.05	33.08	(5.02)	(15.2 %)
49 - COAL	4.48	4.13	0.35	8.5 %
50 - GAS	5.35	5.42	(0.07)	(1.3 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	5.35	5.25	0.10	1.8 %
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	14,453	85,759	(71,306)	(83.1 %)
57 - COAL	10,542	10,185	357	3.5 %
58 - GAS	7,533	7,101	432	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)	7,078	6,708	370	5.5 %
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	40.55	283.66	(243.12)	(85.7 %)
65 - COAL	4.73	4.21	0.52	12.3 %
66 - GAS	4.03	3.85	0.18	4.8 %
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
70 - SYSTEM (CENTS/KWH)	3.78	3.52	0.26	7.4 %

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2025 to 4/1/2025

Duke Energy Florida, LLC

[illegible]

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2025 to 4/1/2025

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	18,728.00	35			0				0	0	0.000	
Winqepin Solar Facility													
TOTAL Unit 1	74.9	15,159.00	28			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	65.95	26			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	57.01	32			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	177.49	30			0				0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	35.88	7			0				0	0	0.000	
TOTAL Solar	1,487.5	355,628.32				0				0	0	0.000	
Steam													
Anclote		103,669.00					Gas	1,138,433	1.022	1,163,479	5,917,563	5.708	5.198
TOTAL UNIT 1	521	103,669.00	28			11,223	Gas	1,205,287	1.022	1,231,803	6,265,069	6.167	5.198
		101,596.00					Gas	1,205,287	1.022	1,231,803	6,265,069	6.167	5.198
TOTAL UNIT 2	504	101,596.00	28			12,125				1,231,803	6,265,069	6.167	
Crystal River 4 & 5													
		316,777.00					Coal	149,488	22.146	3,310,561	14,684,406	4.636	98.231
		0.00					No 2	2,150	5.784	12,435	343,788	0.000	159.901
TOTAL UNIT 5	721	316,777.00	61			10,490				3,322,996	15,028,194	4.744	
TOTAL Steam	1,746	522,042.00				10,954				5,718,278	27,210,826	5.212	
Gas Turbine													
Bartow Combined Cycle													
		611,951.00					Gas	4,511,597	1.018	4,592,805	22,929,670	3.747	5.082
TOTAL BCC	1,259	611,951.00	68			7,505				4,592,805	22,929,670	3.747	
Bartow Peaker													
		66.32					No 2	177	5.711	1,011	22,572	34.035	127.525
		1,527.68					Gas	22,785	1.022	23,286	118,494	7.756	5.201
TOTAL BAP	103	1,594.00	2			15,243				24,297	141,066	8.850	
Bayboro Peaker													
		61.50					No 2	170	5.723	973	20,948	34.061	123.221
TOTAL BYP	84	62.00	0			15,820				973	20,948	34.061	
Citrus County													
		735,505.00					Gas	4,874,141	1.025	4,995,994	30,624,058	4.164	6.283
TOTAL CCCC	1,854	735,505.00	55			6,793				4,995,994	30,624,058	4.164	
Debary Peaker													
		359.09					No 2	544	5.768	3,138	68,846	19.172	126.555
		9,767.91					Gas	83,292	1.025	85,350	432,453	4.427	5.192
TOTAL DEP	391	10,127.00	4			8,738				88,487	501,299	4.950	
Hines Energy													
		947,553.00					Gas	6,773,649	1.019	6,902,348	34,694,425	3.661	5.122
TOTAL HEP	2,158	947,553.00	61			7,284				6,902,348	34,694,425	3.661	
Intercession City Peaker													
		1,211.65					No 2	2,966	5.799	17,199	1,407,500	116.164	474.545
		18,161.35					Gas	252,486	1.021	257,789	1,287,316	7.088	5.099
TOTAL ICP	906	19,373.00	3			14,194				274,987	2,694,816	13.910	

A-4 System Net Generation and Fuel Cost Report

Report Period : 4/1/2025 to 4/1/2025

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 (\$)
Osprey		1,968.00					Gas	14,200	1.019	14,470	(46,425)	(2.359)	(3.269)
TOTAL OSP	429	1,968.00	1			7,353				14,470	(46,425)	(2.359)	
Suwannee Peaker		6,739.50					Gas	93,554	1.023	95,706	485,916	7.210	5.194
TOTAL SRP	194	6,740.00	5			14,201				95,706	485,916	7.210	
Tiger Bay Cogen		142,336.00					Gas	1,081,405	1.018	1,100,871	5,510,093	3.871	5.095
TOTAL TBP	230	142,336.00	86			7,734				1,100,871	5,510,093	3.871	
Univ of Florida Cogen		599.17					No 2	1,270	5.802	7,369	148,996	24.867	117.320
		17,118.83					Gas	206,011	1.022	210,543	927,979	5.421	4.505
TOTAL UFP	50	17,718.00	49			12,299				217,912	1,076,975	6.078	
TOTAL Gas Turbine	7,658	2,494,927.00				7,338				18,308,850	98,632,840	3.953	
SYSTEM TOTAL	10,891.5	3,372,597.32				7,124				24,027,128	125,843,666	3.731	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 4/1/2025

Duke Energy Florida, LLC

[illegible]

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 4/1/2025

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	54,116.00	25			0				0	0	0.000	
Winquepin Solar Facility													
TOTAL Unit 1	74.9	54,736.00	25			0				0	0	0.000	
St. Pete Pier													
TOTAL Unit 1	0.35	149.68	15			0				0	0	0.000	
Clearwater Marine Aquarium (Dolphin Solar)													
TOTAL Unit 1	0.25	176.71	25			0				0	0	0.000	
John Hopkins Solar													
TOTAL Unit 1	0.825	615.82	26			0				0	0	0.000	
Hines Floating Solar													
TOTAL Unit 1	0.75	137.92	6			0				0	0	0.000	
TOTAL Solar	1,487.5	1,084,487.13				0				0	0	0.000	
Steam													
Anclote		257,337.00					Gas	2,919,579	1.024	2,989,816	15,868,352	6.166	5.435
TOTAL UNIT 1	521	257,337.00	17			11,618				2,989,816	15,868,352	6.166	
		315,007.00					Gas	3,870,821	1.024	3,962,768	21,642,004	6.870	5.591
TOTAL UNIT 2	504	315,007.00	22			12,580				3,962,768	21,642,004	6.870	
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	6			11,080				1,346,007	6,422,948	5.287	
		649,671.00					Coal	306,480	22.179	6,797,450	30,410,247	4.681	99.224
		0.00					No 2	7,147	5.780	41,306	1,153,234	0.000	161.359
TOTAL UNIT 5	721	649,671.00	31			10,526				6,838,756	31,563,481	4.858	
TOTAL Steam	1,746	1,343,501.00				11,267				15,137,348	75,496,784	5.619	
Gas Turbine													
Bartow Combined Cycle													
		1,888,931.00					Gas	13,998,297	1.020	14,280,848	71,685,960	3.795	5.121
TOTAL BCC	1,259	1,888,931.00	52			7,560				14,280,848	71,685,960	3.795	
Bartow Peaker													
		275.08					No 2	740	5.716	4,230	94,448	34.335	127.633
		2,364.92					Gas	35,558	1.023	36,365	193,638	8.188	5.446
TOTAL BAP	154	2,640.00	1			15,377				40,595	288,087	10.912	
Bayboro Peaker													
		655.80					No 2	1,735	5.714	9,914	213,458	32.549	123.030
TOTAL BYP	138	656.00	0			15,118				9,914	213,458	32.549	
Citrus County													
		3,841,234.00					Gas	25,451,783	1.030	26,205,658	152,602,023	3.973	5.996
TOTAL CCCC	1,854	3,841,234.00	72			6,822				26,205,658	152,602,023	3.973	
Debary Peaker													
		9,241.07					No 2	17,127	5.767	98,779	2,177,261	23.561	127.124
		20,439.23					Gas	213,315	1.024	218,477	1,190,269	5.823	5.580
TOTAL DEP	415	29,680.00	2			10,689				317,256	3,367,530	11.346	
Hines Energy													
		2,945,603.00					Gas	21,231,289	1.021	21,684,860	111,675,774	3.791	5.260
TOTAL HEP	2,158	2,945,603.00	47			7,362				21,684,860	111,675,774	3.791	

A-4 System Net Generation and Fuel Cost Report

Report Period : 1/1/2025 to 4/1/2025

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 (\$)
Intercession City Peaker													
		8,471.01					No 2	17,993					
		49,328.97					Gas	660,880					
TOTAL ICP	1,056	57,800.00	2			13,491							
Osprey													
		1,014,163.00					Gas	7,099,829					
TOTAL OSP	618	1,014,163.00	57			7,152							
Suwannee Peaker													
		378.69					No 2	918					
		18,835.51					Gas	259,256					
TOTAL SRP	194	19,214.00	3			14,107							
Tiger Bay Cogen													
		208,885.00					Gas	1,622,921					
TOTAL TBP	230	208,885.00	32			7,918							
Univ of Florida Cogen													
		732.18					No 2	1,295					
		122,699.82					Gas	1,228,785					
TOTAL UFP	50	123,432.00	86			10,263							
TOTAL Gas Turbine	8,126	10,132,238.00				7,283							
SYSTEM TOTAL	11,359.5	12,560,226.13				7,078							

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2025 to 4/1/2025

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)	2,486	1,249	1,237	99.0%
20 - UNIT COST (\$/BBL)	152.41	204.06	(51.65)	(25.3%)
21 - AMOUNT (\$)	378,901	254,877	124,024	48.7%
22 - BURNED				
23 - UNITS (BBL)	7,277	1,249	6,028	482.6%
24 - UNIT COST (\$/BBL)	276.58	204.06	72.51	35.5%
25 - AMOUNT (\$)	2,012,649	254,877	1,757,772	689.7%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	569,595	627,491	(57,896)	(9.2%)
31 - UNIT COST (\$/BBL)	121.63	125.36	(3.72)	(3.0%)
32 - AMOUNT (\$)	69,281,576	78,660,212	(9,378,636)	(11.9%)
33 -				
34 - DAYS SUPPLY	1,124	15,072	(13,948)	(92.5%)

A-5 System Generation Fuel Cost Report

Report Period : 4/1/2025 to 4/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	150,797	60,225	90,572	150.4%
37 - UNIT COST (\$/TON)	101.70	102.81	(1.11)	(1.1%)
38 - AMOUNT (\$)	15,336,089	6,191,819	9,144,270	147.7%
39 - BURNED				
40 - UNITS (TON)	149,488	60,225	89,263	148.2%
41 - UNIT COST (\$/TON)	98.23	102.81	(4.58)	(4.5%)
42 - AMOUNT (\$)	14,684,406	6,191,819	8,492,587	137.2%
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	505,494	505,186	308	0.1%
48 - UNIT COST (\$/TON)	98.23	99.15	(0.92)	(0.9%)
49 - AMOUNT (\$)	49,655,344	50,090,917	(435,573)	(0.9%)
50 -				
51 - DAYS SUPPLY	101	252	(150)	(59.7%)
GAS				
52 - BURNED				
53 - UNITS (MCF)	20,256,840	19,691,783	565,057	2.9%
54 - UNIT COST (\$/MCF)	5.39	4.79	0.59	12.4%
55 - AMOUNT (\$)	109,146,610	94,395,504	14,751,106	15.6%
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2025 to 4/1/2025

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)	31,549	5,830	25,719	441.1%
20 - UNIT COST (\$/BBL)	126.62	192.55	(65.93)	(34.2%)
21 - AMOUNT (\$)	3,994,643	1,122,549	2,872,094	255.9%
22 - BURNED				
23 - UNITS (BBL)	51,832	5,830	46,002	789.1%
24 - UNIT COST (\$/BBL)	154.52	192.55	(38.02)	(19.7%)
25 - AMOUNT (\$)	8,009,215	1,122,549	6,886,666	613.5%
26 - ADJUSTMENTS				
27 - UNITS (BBL)	0			
28 - AMOUNT (\$)	0			
29 - ENDING INVENTORY				
30 - UNITS (BBL)	569,595	627,491	(57,896)	(9.2%)
31 - UNIT COST (\$/BBL)	121.63	125.36	(3.72)	(3.0%)
32 - AMOUNT (\$)	69,281,576	78,660,212	(9,378,636)	(11.9%)
33 -				
34 - DAYS SUPPLY	0	0	0	0.0%

A-5 System Generation Fuel Cost Report

Report Period : 1/1/2025 to 4/1/2025

Duke Energy Florida, LLC

	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE (%)</u>
COAL				
35 - PURCHASES				
36 - UNITS (TON)	533,987	514,985	19,002	3.7%
37 - UNIT COST (\$/TON)	99.39	93.47	5.92	6.3%
38 - AMOUNT (\$)	53,072,229	48,135,814	4,936,415	10.3%
39 - BURNED				
40 - UNITS (TON)	366,479	514,985	(148,506)	(28.8%)
41 - UNIT COST (\$/TON)	99.43	93.47	5.96	6.4%
42 - AMOUNT (\$)	36,439,420	48,135,814	(11,696,394)	(24.3%)
43 - ADJUSTMENTS				
44 - UNITS (TON)	0			
45 - AMOUNT (\$)	0			
46 - ENDING INVENTORY				
47 - UNITS (TON)	505,494	505,186	308	0.1%
48 - UNIT COST (\$/TON)	98.23	99.15	(0.92)	(0.9%)
49 - AMOUNT (\$)	49,655,344	50,090,917	(435,573)	(0.9%)
50 -				
51 - DAYS SUPPLY	0	0	0	0.0%
GAS				
52 - BURNED				
53 - UNITS (MCF)	78,592,313	70,962,164	7,630,149	10.8%
54 - UNIT COST (\$/MCF)	5.48	5.42	0.06	1.1%
55 - AMOUNT (\$)	430,881,861	384,714,509	46,167,352	12.0%
NUCLEAR				
56 - BURNED				
57 - UNITS (MMBTU)	0	0	0	0.0%
58 - UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%
59 - AMOUNT (\$)	0	0	0	0.0%

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

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
		Total KWH Sold	KWH Wheeled from Other Systems	KWH from Own Generation	Fuel Cost	Total Cost	Fuel Adj Total	Total Cost	Gain on Sales
Sold To	Type & Schedule	(000)	(000)	(000)	C/KWH	C/KWH	\$	\$	\$
ESTIMATED		41,310		41,310	3.612	4.635	1,491,962	1,914,754	422,792
ACTUAL									
Associated Electric Cooperative, Inc.		256		256	2.569	3.463	6,577	8,866	2,290
Central FL Tourism Oversight Dist	CR-1	3,940		3,940	2.662	3.918	104,886	154,351	49,465
Dominion Energy South Carolina, Inc.		210		210	2.594	3.228	5,448	6,780	1,331
Oglethorpe Power Corporation		1,932		1,932	1.583	2.699	30,583	52,139	21,556
PJM Settlements, Inc	MR1	3,983		3,983	2.456	5.769	97,828	229,781	131,953
Southern Company Services, Inc.	EEI	5,767		5,767	2.404	2.508	138,612	144,664	6,051
Tampa Electric Company		1,335		1,335	0.927	6.122	12,373	81,733	69,360
Tennessee Valley Authority		890		890	2.679	2.824	23,846	25,133	1,286
The Energy Authority	EEI	6,692		6,692	2.316	2.698	154,974	180,561	25,586
The Energy Authority	Schedule OS	5,383		5,383	2.725	3.577	146,660	192,547	45,887
Adjustments									
Dominion Energy South Carolina, Inc.		21						684	684
Duke Energy Car T								(1,155)	(1,155)
Duke Energy FL T								(18,669)	(18,669)
JEA T								(6,685)	(6,685)
MEAGT T								(3,907)	(3,907)
Oglethorpe Power Corporation		10						489	489
PJM Settlements, Inc		(586)						(29,813)	(29,813)
Southern Company Services, Inc.								(8,514)	(8,514)
Tampa Electric Company								1,203	1,203
The Energy Authority		112						4,835	4,835
Subtotal - Gain on Other Power Sales		29,945		30,388	2.375	3.340	721,787	1,015,022	293,235
CURRENT MONTH TOTAL		29,945		30,388	2.375	3.340	721,787	1,015,022	293,235
DIFFERENCE		(11,365)		(10,922)	(1.236)	(1.295)	(770,175)	(899,732)	(129,557)
DIFFERENCE %		(27.51)		(26.44)	(34.23)	(27.94)	(51.62)	(46.99)	(30.64)
CUMULATIVE ACTUAL		230,201		231,795	2.962	4.226	6,864,917.12	9,795,620.36	2,930,703.24
CUMULATIVE ESTIMATED		156,287		156,287	3.850	4.941	6,016,835.00	7,721,888.00	1,705,053.00
DIFFERENCE		73,913		75,507	(0.888)	(0.715)	848,082.12	2,073,732.36	1,225,650.24
DIFFERENCE %		47.29		48.31	(23.07)	(14.47)	14.10	26.86	71.88

DUKE ENERGY FLORIDA, LLC
SCHEDULE A7

PURCHASED POWER
EXCLUSIVE OF ECONOMY PURCHASES
FOR THE MONTH OF:
APRIL 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		24,585			24,585	5.353	5.353	1,316,092	1,316,092
ACTUAL									
Vandolah Power Co. LLC (Northern Star)	TOLL	89,270			89,270	6.513	6.513	5,814,348	5,814,348
ConstEnergyGenLLC E	Reliability	5,535			5,535	4.922	4.922	272,436	272,436
Florida Power&Lt E	Reliability	1,153			1,153	5.522	5.522	63,668	63,668
Macquarie Energy E	Reliability	21,399			21,399	6.726	6.726	1,439,350	1,439,350
Orlando Util Comm	Reliability	1,272			1,272	9.186	9.186	116,840	116,840
Rainbow Enrgy Mktg E	Reliability	11,400			11,400	6.262	6.262	713,880	713,880
Seminole Electric Coop Inc.	Reliability	0			0	0.000	0.000	11,200	11,200
ADJUSTMENTS									
Vandolah Power Co. LLC (Northern Star)	TOLL	9,125			9,125	0.656	0.656	59,902	59,902
CURRENT MONTH TOTAL		139,154			139,154	6.102	6.102	8,491,624	8,491,624
DIFFERENCE		114,569			114,569	0.749	0.749	7,175,532	7,175,532
DIFFERENCE %		466.00			466.00	14.00	14.00	545.22	545.22
CUMULATIVE ACTUAL		282,025			282,025	16.004	16.004	45,135,412	45,135,412
CUMULATIVE ESTIMATED		32,865			32,865	5.998	5.998	1,971,250	1,971,250
DIFFERENCE		249,160			249,160	10.006	10.006	43,164,163	43,164,163
DIFFERENCE %		758.14			758.14	166.82	166.82	2,189.69	2,189.69

DUKE ENERGY FLORIDA, LLC
SCHEDULE A8

ENERGY PAYMENT TO QUALIFYING FACILITIES
FOR THE MONTH OF:
APRIL 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		78,352			78,352	4.382	14.015	3,433,756
ACTUAL								
Citrus World (CITRUS)	CO-GEN	0			0	2.669	2.669	10.41
ADJ		0.25			0.25			7.53
Lake County (LAKCOUNT)	CO-GEN	3,369			3,369	3.149	3.149	106,082
ADJ		0			0			(912)
G2 Energy Marion County LLC	CO-GEN	0			0	0.000	0.000	0
ADJ		0			0			216
Orange Cogen (ORANGEAS)	CO-GEN	894			894	3.188	3.188	28,502
ADJ		0			0			(2,695)
Orange Cogen (ORANGECO)	CO-GEN	36,662			36,662	5.483	26.660	2,010,086
ADJ		0			0			52,363
Pasco County Resource Recovery (PASCOUNT)	CO-GEN	810			810	3.149	1.663	25,509
ADJ		0			0			(12,039)
PCS Phosphate (OCSWF CRK)	CO-GEN	16			16	2.820	2.820	440
ADJ		(3)			(3)			(63)
Pinellas County Resource Recovery (PINCOUNT)	CO-GEN	16,131			16,131	3.098	3.055	499,713
ADJ		0			0			(6,857)
CURRENT MONTH TOTAL		57,879			57,879	4.666	17.989	2,700,362
DIFFERENCE		(20,473)			(20,473)	0.283	3.974	(733,394)
DIFFERENCE %		(26.13)			(26.13)	6.46	28.36	(21.36)
CUMULATIVE ACTUAL		204,014			204,014	4.828	19.458	9,849,363.51
CUMULATIVE ESTIMATED		325,441			325,441	4.304	13.580	14,006,374.95
CUMULATIVE DIFFERENCE		(121,427)			(121,427)	0.524	5.878	(4,157,011.44)
CUMULATIVE DIFFERENCE %		(37.31)			(37.31)	12.17	43.28	(29.68)

DUKE ENERGY FLORIDA, LLC
SCHEDULE A9

ECONOMY ENERGY PURCHASES
INCLUDING LONG TERM PURCHASES
FOR THE MONTH OF:
APRIL 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		14,100	5.460	769,845	6.092	858,999	89,154
ACTUAL:							
SubTotal - Energy Purchases (Broker)							
Associated Electric Cooperative, Inc.		23	3.942	907	4.780	1,099	193
Central FL Tourism Oversight Dist	Schedule OS	175	3.400	5,950	2.403	4,206	(1,744)
Dominion Energy South Carolina, Inc.		196	3.186	6,244	2.777	5,443	(801)
Duke Electric Transmission	Transmission Purchase	0	0.000	3,346	0.000	0	(3,346)
Florida Power & Light Company	Transmission Purchase	0	0.000	23,797	0.000	0	(23,797)
Florida Power & Light Company		200	6.500	13,000	3.887	7,774	(5,226)
LGE/KU		87	4.052	3,526	6.422	5,587	2,061
Rainbow Energy Marketing Corporation		198	4.500	8,910	4.500	8,910	(0)
Southern Company Services, Inc.	EEl	216	2.841	6,136	2.410	5,205	(932)
Southern Company Services, Inc. Transmission	Transmission Purchase	0	0.000	31,394	0.000	0	(31,394)
Tampa Electric Company		5,414	1.748	94,622	2.876	155,689	61,066
Tennessee Valley Authority Transmission	Transmission Purchase	0	0.000	9,667	0.000	0	(9,667)
The Energy Authority	EEl	204	3.351	6,835	3.813	7,778	942
ADJUSTMENTS							
Dominion Energy South Carolina, Inc.				260			(260)
Duke Electric Transmission				2,547			(2,547)
Duke Energy Progress LLC				2			(2)
Florida Power & Light Company				27,405			(27,405)
Georgia Transmission Corporation				1,531			(1,531)
Jacksonville Electric Authority				(1,083)			1,083
JEA T				(1,279)			1,279
PJM				5,457			(5,457)
South Carolina Public Service Authority				906			(906)
Southern Company Services, Inc. Transmission				138			(138)
Tennessee Valley Authority Transmission				2,761			(2,761)
SubTotal - Energy Purchases (Non-Broker)							
		6,713	3.769	252,980	3.004	201,690	(51,291)
CURRENT MONTH TOTAL							
		6,713	3.769	252,980	3.004	201,690	(51,291)
DIFFERENCE							
		(7,387)	(1.691)	(516,865)	(3.088)	(657,309)	(140,445)
DIFFERENCE %							
		(52.39)	(30.98)	(67.14)	(50.68)	(76.52)	(157.53)
CUMULATIVE ACTUAL							
		25,851	5.609	1,449,967	3.805	983,531	(466,436)
CUMULATIVE ESTIMATED							
		38,684	5.457	2,111,075	6.089	2,355,564	244,489
DIFFERENCE							
		(12,833)	0.152	(661,107)	(2.285)	(1,372,033)	(710,926)
DIFFERENCE %							
		(33.17)	2.78	(31.32)	(37.52)	(58.25)	(290.78)

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

[illegible]