Stephanie A. Cuello

April 2, 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:

On behalf of Duke Energy Florida, LLC ("DEF"), please find enclosed for electronic filing in the above-referenced docket:

• DEF's Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Actual True-Ups for the Period of January 2024 through December 2024; and

• Direct Testimony of Gary Dean with Exhibit No. (GPD-1T), Exhibit No. (GPD-2T), Exhibit No. (GPD-3T), Exhibit No. (GPD-4T), and Exhibit No. (GPD-5T).

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/mh Attachments



BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Fuel and Purchase Power Cost Recovery Clause with Generating Performance Incentive Factor

Docket No. 20250001-EI

Filed: April 2, 2025

PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST RECOVERY WITH GENERATING PERFORMANCE INCENTIVE FACTOR ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2024

Duke Energy Florida, LLC ("DEF"), hereby petitions the Florida Public Service Commission ("FPSC" or "Commission") for approval of DEF's actual Fuel and Purchased Power Cost Recovery ("FCR") true-up amount of \$84,224,253 over-recovery and actual Capacity Cost Recovery ("CCR") true-up amount of \$3,490,940 under-recovery for the period ending December 2024. In support of this Petition, DEF states as follows:

- 1. The actual \$84,224,253 FCR over-recovery for the period January 2024 through December 2024 was calculated in accordance with the methodology set forth in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in the prepared testimony and exhibits of DEF witness Gary P. Dean, which is being filed together with the Petition and is incorporated herein by reference.
- By Order No. PSC-2024-0481-FOF-EI, the Commission approved DEF's total estimated 2024 period-ending over-recovery of \$8,537,789. The actual FCR over-recovery including interest for the period January 2024 through December 2024 is \$84,224,253. The \$84,224,253 actual over-recovery, less the actual/estimated over-recovery of \$8,537,789, results in a total over-recovery of \$75,686,464.

- 3. The actual \$3,490,940 CCR under-recovery for the period January 2024 through December 2024 was calculated in accordance with the methodology set forth in Order No. 25773, dated February 24, 1992. This calculation and the supporting documentation are contained in the prepared testimony and exhibits of DEF witness Gary P. Dean.
- 4. By Order No. PSC-2024-0481-FOF-EI, the Commission approved CCR Factors for the 12-month period commencing January 2025. These factors reflected an actual/estimated under-recovery, including interest, for the period January 2024 through December 2024 of \$6,798,946. The actual under-recovery, including interest, for the period January 2024 through December 2024 is \$3,490,940. The \$3,490,940 actual under-recovery, less the actual/estimated under-recovery of \$6,798,946, which is currently reflected in charges for the period beginning January 2025, results in a total over-recovery of \$3,308,006.

WHEREFORE, DEF respectfully requests the Commission to approve the net \$75,686,464 FCR over-recovery as the actual true-up amount for the period ending December 2024; and to approve the net \$3,308,006 CCR over-recovery as the actual true-up amount for the period ending December 2024.

RESPECTFULLY SUBMITTED this 2nd day of April 2025.

/s/ Stephanie A. Cuello **DIANNE M. TRIPLETT** Deputy General Counsel 299 1st Avenue North St. Petersburg, Florida 33701 T: (727) 820-4692 F: (727) 820-5041 E: dianne.triplett@duke-energy.com

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Attorneys for Duke Energy Florida, LLC

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 2nd day of April 2025.

/s/ Stephanie A. Cuello

Stephanie A. Cuello W. Trierweiler / P. Christensen / Rvan Sandv Office of General Counsel C. Rehwinkel / M. Wessling / FL Public Service Commission O. Ponce/ A. Watrous 2540 Shumard Oak Blvd. Office of Public Counsel Tallahassee, FL 32399-0850 111 W. Madison St., Room 812 rsandy@psc.state.fl.us Tallahassee, FL 32399-1400 trierweiler.walt@leg.state.fl.us christensen.patty@leg.state.fl.us J. Wahlen / M. Means / V. Ponder rehwinkel.charles@leg.state.fl.us Ausley McMullen Tampa Electric Company wessling.mary@leg.state.fl.us P.O. Box 391 ponce.octavio@leg.state.fl.us watrous.austin@leg.state.fl.us Tallahassee, FL 32302 jwahlen@ausley.com mmeans@ausley.com Paula K. Brown vponder@ausley.com **Regulatory** Affairs Tampa Electric Company Mike Cassel P.O. Box 111 Tampa, FL 33601-0111 Florida Public Utilities Company 208 Wildlight Avenue regdept@tecoenergy.com Yulee, FL 32097 mcassel@fpuc.com Maria Moncada / David Lee Florida Power & Light Company Michelle D. Napier / Jowi Baugh 700 Universe Blvd. Florida Public Utilities Company Juno Beach, FL 33408-0420 1635 Meathe Drive maria.moncada@fpl.com david.lee@fpl.com West Palm Beach, FL 33411 mnapier@fpuc.com jbaugh@chpk.com Kenneth A. Hoffman Florida Power & Light Company Beth Keating 134 W. Jefferson Street Gunster, Yoakley & Stewart, P.A. Tallahassee, FL 32301-1713 Florida Public Utilities Company ken.hoffman@fpl.com 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 Jon C. Moyle, Jr. bkeating@gunster.com Moyle Law Firm, P.A. FIPUG James W. Brew / Laura Wynn Baker / Sarah B. Newman 118 North Gadsden Street Stone Mattheis Xenopoulos & Brew, P.C. Tallahassee, FL 32301 PCS Phosphate –White Springs jmoyle@moylelaw.com 1025 Thomas Jefferson Street, NW Eighth Floor, West Tower Peter J. Mattheis / Michael K. Lavanga / Joseph R. Briscar Washington, DC 20007 Stone Mattheis Xenopoulos & Brew, PC jbrew@smxblaw.com NUCOR lwb@smxblaw.com 1025 Thomas Jefferson Street, NW sbn@smxblaw.com Eighth Floor, West Tower Washington, DC 20007 pjm@smxblaw.com mkl@smxblaw.com jrb@smxblaw.com

DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20250001-EI

Fuel and Capacity Cost Recovery Actual True-Up for the Period January 2024 - December 2024

DIRECT TESTIMONY OF Gary P. Dean

April 2, 2025

- 1
- **Q.** Please state your name and business address.
- A. My name is Gary P. Dean. My business address is 299 First Avenue North,
 St. Petersburg, Florida 33701.
- 4

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6

7

Q. By whom are you employed and in what capacity?

A. I am employed by Duke Energy Florida, LLC ("DEF" or the "Company"), as Rates and Regulatory Strategy Manager.

8

9

Q. What are your responsibilities in that position?

A. I am responsible for regulatory planning and cost recovery for DEF. These
 responsibilities include completion of regulatory financial reports and
 analysis of local, state, and federal regulations and their impacts on DEF. In
 this capacity, I am responsible for DEF's Final True-Up, Actual/Estimated
 Projection, and Projection Filings in the Fuel Adjustment, Capacity Cost
 Recovery, and Environmental Cost Recovery Clauses.

16

Please describe your educational background and professional
 experience.

Α. I received a Master of Business Administration from Rutgers University and 1 a Bachelor of Science degree in Commerce and Engineering, majoring in 2 Finance, from Drexel University. I joined DEF on April 27, 2020, as the 3 Rates and Regulatory Strategy Manager. Prior to working at DEF, I was 4 the Senior Manager, Optimization for Chesapeake Utilities Corporation 5 ("CUC"). In this role, I was responsible for all pricing related to the 6 company's natural gas retail business. Prior to working at CUC, I was the 7 General Manager, Electric Operations for South Jersey Energy Company 8 ("SJEC"). In that capacity I held P&L and strategic development 9 responsibility for the company's electric retail book. Prior to working at 10 SJEC I had various positions associated with rates and regulatory affairs. 11 In these positions I was responsible for all rate and regulatory matters, 12 including tariff and rate design, financial modeling, and analysis, and 13 14 ensuring accurate rates for billing.

- 15
- 16

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to provide DEF's Fuel Adjustment Clause
 final true-up amount for the period of January 2024 through December 2024,
 and DEF's Capacity Cost Recovery Clause final true-up amount for the same
 period.

- 21
- 22

Q. Have you prepared exhibits to your testimony?

Yes, I have prepared and attached to my true-up testimony as Exhibit (GPD-1 Α. 1T), a Fuel Adjustment Clause true-up calculation and related schedules; 2 Exhibit (GPD-2T), a Capacity Cost Recovery Clause true-up calculation and 3 related schedules; Exhibit (GPD-3T), Schedules A1 through A3, A6, and A12 4 for December 2024, year-to-date; Exhibit (GPD-4T), DEF's capital structure 5 6 and cost rates; and Exhibit (GPD-5T), DEF's Annual Clean Energy Impact Program report. Schedules A1 through A9, and A12 for the year ended 7 December 31, 2024, were originally filed with the Commission on January 8 17, 2025. 9

10

Q. What is the source of the data that you will present by way of testimony or exhibits in this proceeding?

Unless otherwise indicated, the actual data is taken from the books and 13 Α. 14 records of the Company. The books and records are kept in the regular course of business in accordance with generally accepted accounting 15 principles and practices, provisions of the Uniform System of Accounts as 16 17 prescribed by the Federal Energy Regulatory Commission, and any accounting rules and orders established by this Commission. The Company 18 19 relies on the information included in this testimony and exhibits in the conduct 20 of its affairs.

21

22

Q. Would you please summarize your testimony?

- 3 -

1	Α.	Per Order No. PSC-2024-0481-FOF-EI, the total estimated 2024 period
2		ending fuel over-recovery is \$8.5 million. The actual over-recovery for 2024
3		is \$84.2 million, resulting in a final fuel adjustment true-up over-recovery
4		amount of \$75.7 million. Exhibit No. (GPD-1T).
5		
6		Per Order No. PSC-2024-0481-FOF-EI, the estimated 2024 capacity cost
7		recovery true-up amount was an under-recovery of \$6,798,946. The actual
8		capacity true-up amount for 2024 is an under-recovery of \$3,490,940,
9		resulting in a final capacity true-up over-recovery amount of \$3,308,006
10		million. Exhibit (GPD-2T).
11		
12		FUEL COST RECOVERY
12 13	Q.	FUEL COST RECOVERY What is DEF's jurisdictional ending balance as of December 31, 2024,
	Q.	
13	Q . A.	What is DEF's jurisdictional ending balance as of December 31, 2024,
13 14		What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery?
13 14 15		What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is
13 14 15 16		What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is
13 14 15 16 17	Α.	What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is an over-recovery of \$84,224,253, as shown on Exhibit (GPD-1T).
13 14 15 16 17 18	Α.	What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is an over-recovery of \$84,224,253, as shown on Exhibit (GPD-1T). How does this amount compare to DEF's 2024 ending balance included
13 14 15 16 17 18 19	А. Q .	What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is an over-recovery of \$84,224,253, as shown on Exhibit (GPD-1T). How does this amount compare to DEF's 2024 ending balance included in the Company's September 5, 2024, Projection Filing?
13 14 15 16 17 18 19 20	А. Q .	 What is DEF's jurisdictional ending balance as of December 31, 2024, for fuel cost recovery? The actual ending balance as of December 31, 2024, for true-up purposes is an over-recovery of \$84,224,253, as shown on Exhibit (GPD-1T). How does this amount compare to DEF's 2024 ending balance included in the Company's September 5, 2024, Projection Filing? The actual true-up amount for the January 2024 - December 2024 period is

- 4 -

1		Projection filing approved by Order No. PSC-2024-0481-FOF-EI, as shown
2		on Exhibit (GPD-1T).
3		
4	Q.	How was the final true-up ending balance determined?
5	Α.	The amount was determined in the manner set forth on Schedule A2 of the
6		Commission's standard forms previously submitted by the Company monthly,
7		which included an update to reflect the True-Up WACC as prescribed in
8		Order No. PSC-2020-0165-PAA-EU.
9		
10	Q.	What factors contributed to the increase of \$75,686,464 in the period-
11		ending jurisdictional net under-recovery shown on your Exhibit (GPD-
12		1T)?
13	Α.	The \$75.7 million is driven primarily by decreased generation costs of \$79.0
14		million.
15		
16	Q.	Please explain the components shown on Exhibit (GPD-1T), sheet 6 of
17		6, which helps to explain the \$62.5 million favorable system variance
18		from the actual-estimate projected cost of fuel and net purchased
19		power transactions.
20	Α.	Exhibit (GPD-1T), sheet 6 of 6 is an analysis of the system dollar variance
21		for each energy source in terms of three interrelated components; (1)
22		changes in the amount (mWh's) of energy required; (2) changes in the
23		heat rate of generated energy (BTU's per kWh); and (3) changes in the

- 5 -

1		unit price of either fuel consumed for generation (\$ per million BTU) or energy
2		purchases and sales (cents per kWh). The \$62.5 million favorable system
3		variance is mainly attributable to lower coal and natural gas generation.
4		
5	Q.	Does this period ending true-up balance include any noteworthy
6		adjustments to fuel expense?
7	Α.	Yes. Noteworthy adjustments are shown on Exhibit (GPD-3T) in the footnote
8		to line 6b on page 1 of 2, Schedule A2. Consistent with Order No. PSC-2018-
9		0240-PAA-EQ, DEF included an adjustment of approximately \$11.811 million
10		system (\$11.806 million retail) for amortization of the Florida Power
11		Development, LLC, qualifying facility regulatory asset.
12		
13	Q.	Did DEF make an adjustment for changes in coal inventory based on an
13 14	Q.	Did DEF make an adjustment for changes in coal inventory based on an Aerial Survey?
	Q . A.	
14		Aerial Survey?
14 15		Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to
14 15 16		Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in
14 15 16 17		Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001-
14 15 16 17 18		Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001- EI. This adjustment represents 5.0% of the total coal consumed at the Crystal
14 15 16 17 18 19		Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001- EI. This adjustment represents 5.0% of the total coal consumed at the Crystal
14 15 16 17 18 19 20	Α.	Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001- EI. This adjustment represents 5.0% of the total coal consumed at the Crystal River facility in 2024.
14 15 16 17 18 19 20 21	A. Q.	Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001- EI. This adjustment represents 5.0% of the total coal consumed at the Crystal River facility in 2024. Did DEF exceed the economy sales threshold in 2024?
14 15 16 17 18 19 20 21 21 22	A. Q.	Aerial Survey? Yes. DEF included a \$7.9 million reduction to coal inventory attributable to semi-annual aerial surveys conducted on May 6 and November 4, 2024, in accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001- EI. This adjustment represents 5.0% of the total coal consumed at the Crystal River facility in 2024. Did DEF exceed the economy sales threshold in 2024? Yes. DEF did exceed the gain on economy sales threshold of \$3.8 million in

1		period through December 2024 was \$4.5 million. Consistent with Order No.
2		PSC-2001-2371-FOF-EI, shareholders retain 20% of the gain in excess of
3		the three-year rolling average. For 2024, that amount is approximately \$0.1
4		million.
5		
6	Q.	Has the three-year rolling average gain on economy sales been
7		updated?
8	A.	No. As authorized by FPSC Order No. PSC-2024-0472-AS-EI, DEF's Asset
9		Optimization Mechanism ("AOM") was approved, effective January 2025.
10		This approval provides for DEF to implement an AOM for the 2025 – 2027
11		period, and as a result the sharing mechanism applicable to economy sales
12		that was approved prior to DEF's AOM will not be applicable during the 2025
13		– 2027 period.
14		CAPACITY COST RECOVERY
15		
16	Q.	What is the Company's jurisdictional ending balance as of December
17		31, 2024, for capacity cost recovery?
18	Α.	The actual ending balance as of December 31, 2024, for true-up purposes is
19		an under-recovery of \$3,490,940, as shown on Exhibit (GPD-2T).
20		
21	Q.	How does this amount compare to the estimated 2024 ending balance
22		included in the Company's Actual/Estimated Filing?

1	Α.	When the estimated 2024 under-recovery of \$6,798,946 is compared to the
2		\$3,490,940 actual under-recovery, the final capacity true-up for the twelve-
3		month period ended December 2024 is an over-recovery of \$3,308,006, as
4		shown on Exhibit (GPD-2T).
5		
6	Q.	Is this true-up calculation consistent with the true-up methodology
7		used for the other cost recovery clauses?
8	Α.	Yes. The calculation of the final net true-up amount follows the procedures
9		established by the Commission.
10		
11	Q.	What factors contributed to the actual period-end capacity over-
12		recovery of \$3.3 million?
13	Α.	Exhibit (GPD-2T), sheet 1 of 3, compares actual results to the original
14		projection for the period. The \$3.3 million over-recovery is primarily due to
15		lower capacity costs, slightly offset by lower capacity revenue.
16		
17		OTHER MATTERS
18		
19	Q.	What capital structure and cost rates did DEF rely on to calculate the
20		revenue requirement rate of return for the period January 2024 through
21		December 2024?
22	A.	DEF used the capital structure and cost rates consistent with the language in
23		Order Nos. PSC-2020-0165-PAA-EU and PSC-2022-0357-FOF-EI. The
		- 8 -

1		capital structure and cost rates relied on to calculate the revenue requirement
2		rate of return for the period January 2024 through December 2024 are shown
3		on Exhibit (GPD-4T).
4		
5	Q.	Did DEF include its Clean Energy Impact annual program report as
6		prescribed by Order No. PSC-2023-0191-TRF-EI, dated June 29, 2024?
7	А.	Yes. As Ordered by the Commission, DEF has provided the annual report as
8		Exhibit (GPD-5T).
8 9		Exhibit (GPD-5T).
-	Q.	Exhibit (GPD-5T). Does this conclude your direct true-up testimony?

Contribution to

Duke Energy Florida, LLC Fuel Adjustment Clause Summary of Actual True-Up Amount January 2024 - December 2024

Line No.	Description	Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional kWh Sales - Difference	429,767,215
2	Non-Jurisdictional kWh Sales - Difference	(55,645)
3	Total System kWh Sales - Difference	
	Schedule A2, pg 1 of 2, line B3	429,711,570
	System:	
4	Fuel and Net Purchased Power Costs - Difference	
	Schedule A2, page 2 of 2, line C4	\$ (58,078,674)
	Jurisdictional:	
5	Fuel Revenues - Difference	
	Schedule A2, page 2 of 2, line C3	16,366,568
6	Fuel and Net Purchased Power Costs - Difference	
	Schedule A2, page 2 of 2, line C6 - C12 - C7	(235,134,384)
7	True-Up Amount for the Period	251,500,952
8	True-Up for the Prior Period	
	Schedule A2, page 2 of 2, line C9	(574,091,902)
9	True-Up Collected/(Refunded) in Current Period	418,683,500
10	Interest Provision	
	Schedule A2, page 2 of 2, line C8	(11,868,296)
11	Actual True-Up Ending Balance for the Period	
	January 2024 through December 2024	
	Schedule A2, page 2 of 2, line C11	84,224,253
12	Estimated True-Up Ending Balance for the Period	
	January 2024 through December 2024	
	Per Order No. PSC-2024-0481-FOF-EI	8,537,789
13	Total True-Up for the Period January 2024 through	
	December 2024	\$ 75,686,464

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Duke Energy Florida, LLC Fuel Adjustment Clause Calculation of Actual True-up January 2024 - December 2024

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
А	1	Fuel Cost of System Generation	\$ 102,528,203			\$ 69,832,924		\$ 141,771,290	\$ 567,051,228
	2	Fuel Cost of Power Sold	(4,833,990)	(1,870,374)	(2,602,412)	(2,856,957)	(8,362,377)	(8,724,935)	(29,251,045)
	3	Fuel Cost of Purchased Power	1,004,285	189,122	1,390,894	2,413,591	5,592,062	5,453,657	16,043,611
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	4,063,729	4,648,285	2,095,329	2,405,546	3,635,488	5,101,549	21,949,926
	4	Energy Cost of Economy Purchases	944,715	327,044	168,211	(35,377)	8,408,693	2,938,775	12,752,060
	5	Adjustments to Fuel Cost	958,170	1,906,341	1,037,907	1,003,422	3,864,893	993,249	9,763,983
	6	TOTAL FUEL & NET POWER TRANSACTIONS	104,665,112	86,901,312	72,871,802	72,763,148	113,574,803	147,533,584	598,309,762
		(Sum of Lines A1 Through A5)							
В	1	Jurisdictional MWH Sales	2,974,640	2,840,675	2,720,295	2,836,611	3,505,620	4,069,899	18,947,739
	2	Non-Jurisdictional MWH Sales	628	1,116	4,740	9,409	969	11	16,872
	3	TOTAL SALES (Lines B1 + B2)	2,975,268	2,841,791	2,725,035	2,846,019	3,506,589	4,069,910	18,964,612
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.98%	99.96%	99.83%	99.67%	99.97%	100.00%	99.91%
С	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,115,659	150,686,867	141,898,771	145,441,302	181,853,249	190,131,579	968,127,427
	2	True-Up Provision	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(26,782,777)	(257,986,840)
	2a	Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(493,275)
	2b	CEC Bill Credit	(2,166,036)	(1,289,423)	(1,796,552)	(3,257,142)	(3,656,126)	(5,349,014)	(17,514,293)
	2c	Clean Energy Impact (CEI)	(19,549)	(15,002)	(12,197)	(9,253)	(11,740)	(9,507)	(77,249)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	109,607,049	103,059,417	93,766,997	95,851,882	131,862,358	157,908,068	692,055,770
	4	Fuel & Net Power Transactions (Line A6)	104.665.112	86,901,312	72,871,802	72,763,148	113,574,803	147,533,584	598,309,762
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	104,685,583	86,891,121	72,765,095	72,542,573	113,574,686	147,573,804	598,032,863
	6	Over/(Under) Recovery (Line 3 - Line 5)	4,921,465	16,168,296	21.001.902	23,309,309	18,287,671	10,334,264	94,022,907
	7	Interest Provision	(2,429,903)	(2,184,165)	(1,911,604)	(1,617,076)	(1,324,259)	(1,110,478)	(10,577,485)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	2,491,563	13,984,131	19,090,298	21,692,233	16,963,412	9,223,786	83,445,423
	9	Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
	10	Plus: Cumulative True-Up Provision	46,240,813	92,481,625	138,722,438	184,963,251	231,204,063	257,986,840	257,986,840
	11	Subtotal Prior Period True-up	(527,851,090)	(481,610,277)	(435,369,464)	(389,128,652)	(342,887,839)	(316,105,062)	(316,105,062)
	12	Regulatory Accounting Adjustment	-	-	-	-		-	-
	13	TOTAL TRUE-UP BALANCE	(525,359,527)	(465,134,583)	(399,803,472)	(331,870,427)	(268,666,202)	(232,659,640)	(232,659,640)

Docket No. 20250001-EI Witness: Dean Exhibit No. (GPD-1T) Sheet 3 of 6

Duke Energy Florida, LLC Fuel Adjustment Clause Calculation of Actual True-up January 2024 - December 2024

			JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
А	1	Fuel Cost of System Generation	\$ 142,101,042	\$ 118,241,870	\$ 103,203,063	\$ 101,519,808	\$ 85,074,959	\$ 111,644,534	\$ 1,228,836,503
~~	2	Fuel Cost of Power Sold	(10,585,209)	(8,162,326)	(6,055,289)	(5,280,713)	(6,880,668)	(2,722,763)	(68,938,014)
	3	Fuel Cost of Purchased Power	4,601,889	3,978,566	3,420,310	3,733,300	3,283,089	1,906,712	36,967,476
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	4,895,536	3,171,165	2,299,463	1,936,228	1,880,479	2,140,567	38,273,365
	4	Energy Cost of Economy Purchases	627,396	872,147	2,405,491	8,866,490	2,088,426	712,373	28,324,383
	5	Adjustments to Fuel Cost	915,286	457,032	979,468	975,887	5,981,313	984,042	20,057,010
	6	TOTAL FUEL & NET POWER TRANSACTIONS	142,555,940	118,558,454	106,252,505	111,751,000	91,427,600	114,665,464	1,283,520,723
		(Sum of Lines A1 Through A5)							
в	1	Jurisdictional MWH Sales	4,265,463	4,296,828	4,159,896	3,565,883	3,096,461	2,799,438	41,131,708
	2	Non-Jurisdictional MWH Sales	11	10	11	8	6	8	16,926
	3	TOTAL SALES (Lines B1 + B2)	4,265,473	4,296,838	4,159,907	3,565,891	3,096,467	2,799,446	41,148,635
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.96%
С	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	199,941,171	201,013,951	193,942,119	164,624,601	141,609,991	128,982,064	1,998,241,324
	2	True-Up Provision	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(418,683,500)
	2a	Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(986,550)
	2b	CEC Bill Credit	(4,980,056)	(4,701,317)	(4,628,273)	(2,803,763)	(2,882,331)	(6,032,263)	(43,542,295)
	2c	Clean Energy Impact (CEI)	(10,255)	(12,506)	(8,758)	(6,313)	(6,758)	24,689	(97,149)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	168,085,871	169,435,139	162,440,098	134,949,536	111,855,913	96,109,501	1,534,931,828
	4	Fuel & Net Power Transactions (Line A6)	142,555,940	118,558,454	106,252,505	111,751,000	91,427,600	114,665,464	1,283,520,723
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	142,594,845	118,590,829	106,281,486	111,781,529	91,452,602	114,696,724	1,283,430,877
	6	Over/(Under) Recovery (Line 3 - Line 5)	25,491,027	50,844,309	56,158,612	23,168,008	20,403,312	(18,587,223)	251,500,952
	7	Interest Provision	(914,896)	(624,094)	(265,130)	23,100,008	20,403,312	(18,367,223) 297,761	(11,868,296)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	24,576,131	50,220,216	55,893,482	23.181.524	20,605,342	(18,289,462)	239,632,655
	9	Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
	10	Plus: Cumulative True-Up Provision	284,769,617	311,552,394	338,335,170	365,117,947	391,900,724	418,683,500	418,683,500
	10	Subtotal Prior Period True-up	(289,322,286)	(262,539,509)	(235,756,732)	(208,973,956)	(182,191,179)	(155,408,402)	(155,408,402)
	12	Regulatory Accounting Adjustment	(200,022,200)	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	(\$181,300,732)	(\$104,297,740)	(\$21,621,481)	\$28,342,819	\$75,730,938	\$84,224,253	84,224,253

Docket No. 20250001-EI Witness: Dean Exhibit No. (GPD-1T) Sheet 4 of 6

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Duke Energy Florida, LLC Fuel Adjustment Clause Calculation of 2024 Estimated True-up January 2024 - December 2024 (2025 Projection Filed 9/5/24)

			JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
А	1	Fuel Cost of System Generation	\$ 102,528,203		\$ 70,781,873	\$ 69,832,924		\$ 141,771,290	\$ 567,051,228
	2	Fuel Cost of Power Sold	(4,833,990)	(1,870,374)	(2,602,412)	(2,856,957)	(8,362,377)	(8,724,935)	(29,251,045)
	3	Fuel Cost of Purchased Power	1,004,285	189,122	1,390,894	2,413,591	5,592,062	5,453,657	16,043,611
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	4,063,729	4,648,285	2,095,329	2,405,546	3,635,488	5,101,549	21,949,926
	4	Energy Cost of Economy Purchases	944,715	327,044	168,211	(35,377)	8,408,693	2,938,775	12,752,060
	5	Adjustments to Fuel Cost	958,170	1,906,341	1,037,907	1,003,422	3,864,893	993,249	9,763,983
	6	TOTAL FUEL & NET POWER TRANSACTIONS	104,665,112	86,901,312	72,871,802	72,763,148	113,574,803	147,533,584	598,309,762
		(Sum of Lines A1 Through A5)							
В	1	Jurisdictional MWH Sales	2,974,640	2,840,675	2,720,295	2,836,611	3,505,620	4,069,899	18,947,739
	2	Non-Jurisdictional MWH Sales	628	1,116	4,740	9,409	969	11	16,872
	3	TOTAL SALES (Lines B1 + B2)	2,975,268	2,841,791	2,725,035	2,846,019	3,506,589	4,069,910	18,964,612
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.98%	99.96%	99.83%	99.67%	99.97%	100.00%	99.91%
С	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,115,659	150,686,867	141,898,771	145,441,302	181,853,249	190,131,579	968,127,427
	2	True-Up Provision	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(26,782,777)	(257,986,840)
	2a	Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(493,275)
	2b	CEC Bill Credit	(2,166,036)	(1,289,423)	(1,796,552)	(3,257,142)	(3,656,126)	(5,349,014)	(17,514,293)
	2c	Clean Energy Impact (CEI)	(19,549)	(15,002)	(12,197)	(9,253)	(11,740)	(9,507)	(77,249)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	109,607,049	103,059,417	93,766,997	95,851,882	131,862,358	157,908,068	692,055,770
	4	Fuel & Net Power Transactions (Line A6)	104.665.112	86.901.312	72.871.802	72.763.148	113.574.803	147.533.584	598.309.762
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	104,685,583	86,891,121	72,765,095	72,542,573	113,574,686	147,573,804	598,032,863
		(Line A6 * Line B4 * Line Loss Multiplier)							
	6	Over/(Under) Recovery (Line 3 - Line 5)	4,921,465	16,168,296	21,001,902	23,309,309	18,287,671	10,334,264	94,022,907
	7	Interest Provision	(2,429,903)	(2,184,165)	(1,911,604)	(1,617,076)	(1,324,259)	(1,110,478)	(10,577,485)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	2,491,563	13,984,131	19,090,298	21,692,233	16,963,412	9,223,786	83,445,423
	9	Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
	10	Plus: Cumulative True-Up Provision	46,240,813	92,481,625	138,722,438	184,963,251	231,204,063	257,986,840	257,986,840
	11	Subtotal Prior Period True-up	(527,851,090)	(481,610,277)	(435,369,464)	(389,128,652)	(342,887,839)	(316,105,062)	(316,105,062)
	12	Regulatory Accounting Adjustment							
	13	TOTAL TRUE-UP BALANCE	(\$525,359,527)	(465,134,583)	(\$399,803,472)	(\$331,870,427)	(\$268,666,202)	(\$232,659,640)	(232,659,640)

Docket No. 20250001-EI Witness: Dean Exhibit No. (GPD-1T) Sheet 5 of 6

Duke Energy Florida, LLC Fuel Adjustment Clause Calculation of 2024 Estimated True-up January 2024 - December 2024 (2025 Projection Filed 9/5/24)

			JUL	AUG	SEP	OCT	NOV	DEC	
			ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	12 MONTH PERIOD
А	1	Fuel Cost of System Generation	\$ 139,133,981	\$ 143,146,114	\$ 124,192,489	\$ 110,838,174	\$ 104,091,707	\$ 119,397,984	\$ 1,307,851,677
	2	Fuel Cost of Power Sold	(10,518,294)	(9,968,606)	(8,312,723)	(4,749,757)	(4,866,660)	(6,819,450)	(74,486,535)
	3	Fuel Cost of Purchased Power	2,182,116	2,819,769	1,646,938	2,729,469	738,707	671,799	26,832,408
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	5,612,309	4,475,112	3,527,856	2,982,520	3,614,267	3,814,719	45,976,708
	4	Energy Cost of Economy Purchases	1,224,016	1,670,790	1,168,494	1,537,993	643,633	835,019	19,832,006
	5	Adjustments to Fuel Cost	980,697	977,028	973,359	969,691	966,022	962,353	15,593,133
	6	TOTAL FUEL & NET POWER TRANSACTIONS	138,614,825	143,120,207	123,196,413	114,308,090	105,187,676	118,862,424	1,341,599,396
		(Sum of Lines A1 Through A5)							
В	1	Jurisdictional MWH Sales	4,013,783	4,109,566	4,127,832	3,553,943	3,046,814	2,902,264	40,701,941
	2	Non-Jurisdictional MWH Sales	19	20	20	20	16	15	16,982
	3	TOTAL SALES (Lines B1 + B2)	4,013,802	4,109,586	4,127,852	3,553,963	3,046,830	2,902,278	40,718,923
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.96%
С	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	187,162,724	191,629,050	192,480,791	165,720,356	142,072,948	135,332,560	1,982,525,856
	2	True-Up Provision	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(418,683,500)
	2a	Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(986,553)
	2b	CEC Bill Credit	(4,350,588)	(4,410,987)	(4,401,489)	(4,321,818)	(4,609,300)	(4,678,967)	(44,287,441)
	2c	Clean Energy Impact (CEI)	(12,546)	(5,074)	9,869	17,340	32,283	32,283	(3,094)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	155,934,601	160,347,998	161,224,182	134,550,889	110,630,942	103,820,886	1,518,565,267
	4	Fuel & Net Power Transactions (Line A6)	138.614.825	143,120,207	123,196,413	114.308.090	105,187,676	118.862.424	1.341.599.396
	5	Jurisdictional Total Fuel Costs & Net Power Transactions	138,652,347	143,158,929	123,229,751	114,338,930	105,216,098	118,894,559	1,341,523,478
	Ū	(Line A6 * Line B4 * Line Loss Multiplier)		110,100,020	120,220,101				
	6	Over/(Under) Recovery (Line 3 - Line 5)	17,282,254	17,189,069	37,994,431	20,211,959	5,414,844	(15,073,674)	177,041,789
	7	Interest Provision	(935,184)	(743,895)	(505,775)	(259,887)	(85,234)	11,861	(13,095,598)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	16,347,069	16,445,174	37,488,656	19,952,072	5,329,610	(15,061,813)	163,946,191
	9	Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
	10	Plus: Cumulative True-Up Provision	284,769,617	311,552,394	338,335,170	365,117,947	391,900,724	418,683,500	418,683,500
	11	Subtotal Prior Period True-up	(289,322,286)	(262,539,509)	(235,756,732)	(208,973,956)	(182,191,179)	(155,408,402)	(155,408,402)
	12	Regulatory Accounting Adjustment							
	13	TOTAL TRUE-UP BALANCE	(\$189,529,794)	(\$146,301,843)	(\$82,030,410)	(\$35,295,562)	(\$3,183,175)	\$8,537,789	8,537,789

Docket No.	202
Witness:	
Exhibit No.	(

Duke Energy Florida, LLC Fuel Adjustment Clause Fuel and Net Power Cost Variance Analysis January 2024 - December 2024

	(A)	(B)	(C)	(D)	(E)
		MWH	Heat Rate	Price	
	Energy Source	Variances	Variances	Variances	Total
1	Heavy Oil				
2	Light Oil	7,344,038	(1,342,272)	(580,886)	5,420,881
3	Coal	(56,455,953)	4,736,098	7,633,423	(44,086,432)
4	Gas	56,958,753	9,000,310	(106,308,685)	(40,349,622)
5	Nuclear				
6	Other Fuel	0	0	0	0
7	Total Generation	7,846,838	12,394,136	(99,256,148)	(79,015,173)
8	Firm Purchases	9,632,578	0	502,490	10,135,068
9	Economy Purchases	7,152,568	0	1,339,809	8,492,377
10	Schedule E Purchases	0	0	0	0,102,011
11	Qualifying Facilities	(3,762,601)	0	(3,940,742)	(7,703,343)
12	Total Purchases	13,022,545	0	(2,098,444)	10,924,101
13	Economy Sales	0	0	0	0
14	Other Power Sales	(4,216,822)	0	6,044,231	1,827,409
15	Supplemental Sales	(2,264,207)	0	5,985,319	3,721,112
16	Total Sales	(6,481,029)	0	12,029,550	5,548,521
17	Total Fuel and Net Power Cost Variance	14,388,354	12,394,136	(89,325,041)	(62,542,551)

Duke Energy Florida, LLC Capacity Cost Recovery Clause Summary of Actual True-Up Amount January 2024 - December 2024

Line No.	Description		Actual	۸ -	tual/Estimated		Variance
<u> </u>	Jurisdictional:		Actual	AC	luai/Estimated		vanance
1	Capacity Cost Recovery Revenues						
•	Sheet 2 of 3, Line 38 & Sheet 3 of 3, Line 38	\$	317,899,988	\$	320,747,684	\$	(2,847,696)
		Ŧ	,	*	,,	•	(_, ,)
2	Capacity Cost Recovery Expenses						
	Sheet 2 of 3, Line 34 & Sheet 3 of 3, Line 34		311,313,516		317,333,516		(6,020,000)
3	Plus/(Minus) Interest Provision						
	Sheet 2 of 3, Line 41 & Sheet 3 of 3, Line 41		(1,645,622)		(1,781,322)		135,700
					<u> </u>		
4	Sub-Total Current Period Over/(Under) Recovery						
	Sheet 2 of 3, Line 42 & Sheet 3 of 3, Line 42	\$	4,940,850	\$	1,632,846	\$	3,308,004
_							
5	Prior Period True-up - January through						
	December 2023 - Over/(Under) Recovery		(10.000.010)		(10.000.010)		
	Sheet 2 of 3, Line 43 & Sheet 3 of 3, Line 43		(18,983,616)		(18,983,616)		0
6	Prior Period True-up - January through						
	December 2023 - (Refunded)/Collected						
	Sheet 2 of 3, Line 44 & Sheet 3 of 3, Line 44		10,551,826		10,551,826		0
7	Actual True-Up Ending Balance Over/(Under) Recovery						
	for the Period January through December 2024						
	Sheet 2 of 3, Line 46 & Sheet 3 of 3, Line 46	\$	(3,490,940)	\$	(6,798,944)	\$	3,308,004
8	Estimated True-Up Ending Balance for the Period Included in the						
	Filing of Levelized Fuel Cost Factors January through December						
	2024 per Order No. PSC-2024-0481-FOF-EI (Sheet 3 of 3, Line 46)		(6,798,946)				
9	Total Over/(Under) Recovery for the Period January						
3	through December 2024 (Line 7 - Line 8)	\$	3,308,006				
		φ	3,303,000				

Docket No. 20250001-EI Witness: Dean

Exhibit No.

Duke Energy Florida, LLC Capacity Cost Recovery Clause Calculation of Actual True-Up January 2024 - December 2024

	ACT	A.CT	10T	1.OT	ACT	ACT							
	ACT Jan-24	ACT Feb-24	ACT Mar-24	ACT Apr-24	May-24	ACT Jun-24	ACT Jul-24	ACT Aug-24	ACT Sep-24	ACT Oct-24	Nov-24	ACT Dec-24	Total
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	6,836,499	7,184,623	7,184,623	7,581,621	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	86,264,352
3 Orlando Cogen Limited (ORLACOGL)	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,749,420	2,749,420	2,914,100	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	32,993,040
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,544,815	6,544,815	6,936,825	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	78,537,780
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	9,387,325	9,866,169	9,866,169	10,345,012	9,866,169	9,866,169	9,866,169	2,546,108	(637)	0	0	0	71,608,653
7 Subtotal - Base Level Capacity Costs	24,961,369	26,345,027	26,345,027	27,777,558	26,345,027	26,345,027	26,345,027	19,024,966	16,478,222	16,478,858	16,478,858	16,478,858	269,403,825
8 Base Production Jurisdictional Responsibility	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	
9 Base Level Jurisdictional Capacity Costs	24,313,122	25,660,847	25,660,847	27,056,175	25,660,847	25,660,847	25,660,847	18,530,888	16,050,282	16,050,902	16,050,902	16,050,902	262,407,408
10 Intermediate Production Level Capacity Costs													
11 Southern Franklin	0	0	0	0	0	0	0	0	0	0	0	0	-
12 Schedule H Capacity Sales	0	0	0	0	0	0	0	0	0	0	0	0	
13 Subtotal - Intermediate Level Capacity Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Intermediate Production Jurisdictional Responsibility	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	
15 Intermediate Level Jurisdictional Capacity Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
16 <u>Peaking Production Level Capacity Costs</u> 17 Shady Hills	1,980,720	1 090 700	1.414.800	1.371.600	0	(02.477)	92.477	0	0	0	0	0	6.747.840
17 Shady Hills 18 Vandolah	3,015,140	1,980,720 2,976,907	1,414,800 2,013,457	2,002,929	-	(92,477) 6,058,515	92,477 6,018,526	5,922,135	2,804,026	1,990,193	2,089,113	•	40,734,006
19 Other	3,015,140	2,976,907	2,013,457	2,002,929	2,788,781	0,000,010	0,010,020	0,922,130	2,004,020	1,990,193	2,069,113	3,054,283	40,734,006
20 Subtotal - Peaking Level Capacity Costs	4,995,860	4,957,627	3,428,257	3,374,529	2,788,781	5,966,038	6,111,003	5,922,135	2,804,026	1,990,193	2,089,113	3,054,283	47,481,846
21 Peaking Production Jurisdictional Responsibility	4,995,800	4,957,027 95,110%	95,110%	95,110%	95.110%	95,110%	95.110%	95,110%	2,804,020 95,110%	95.110%	2,089,113 95,110%	95,110%	47,461,640
22 Peaking Level Jurisdictional Capacity Costs	4,751,562	4,715,199	3,260,615	3,209,515	2,652,410	5,674,299	5,812,175	5,632,542	2,666,909	1,892,872	1,986,956	2,904,929	45,159,983
	1,101,002	1,1 10,100	0,200,010	0,200,010	2,002,110	0101 11200	0,012,110	0,002,012	2,000,000	1,002,012	.,,	2,001,020	10,100,000
23 Other Capacity Costs													
24 Retail Wheeling	(58,194)	(2,755)	(33,314)	(20,677)	(1,653)	(16,972)	(74,902)	(53,519)	(85,116)	(129,022)	(18,999)	(38,875)	(533,998)
25 Reserved for future use	-	-	-	-	-	-	-	-	-	-	-	-	-
26 SoBRA True-Up - Sandy Creek ¹	(955,358)	-	-	-	-	-	-	-	-	-	-	-	(955,358)
27 SoBRA True-Up - Sandy Creek (Base Rate Adjmt) ¹	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(580,807)
28 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ¹	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
29 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) ¹ 30 SoBRA True-Up - Charlie Creek (Base Rate Adjmt) ¹	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454) (5,037)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447) (143,812)
30 SOBRA HOE-OP - Chanle Creek (base Rale Adjint)	(88,410)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(143,612)
31 Total Other Capacity Costs	(1,227,007)	(132,837)	(163,396)	(150,759)	(131,736)	(147,053)	(204,984)	(183,601)	(215,198)	(259,104)	(149,081)	(168,957)	(3,133,713)
32 Total Capacity Costs (line 9+15+22+31)	27,837,677	30,243,209	28,758,066	30,114,931	28,181,521	31,188,094	31,268,038	23,979,829	18,501,993	17,684,670	17,888,777	18,786,874	304,433,678
33 ISFSI Revenue Requirement ²	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
34 Total Recoverable Capacity & ISFSI Costs (line 32+33)	28,410,997	30.816.529	29.331.386	30,688,250	28,754,841	31,761,413	31,841,358	24,553,149	19,075,313	18,257,990	18.462.096	19,360,194	311,313,516
					,,,								
35 Capacity Revenues:	23,888,904	22,907,152	21,906,463	22,548,425	27,794,841	32,346,477	33,948,459	33,928,362	32,697,822	28,834,201	24,798,509	22,852,201	328,451,814
36 Capacity Cost Recovery Revenues (net of tax) 37 Prior Period True-Up Provision Over/(Under) Recovery	(879,319)	22,907,152 (879,319)	21,906,463 (879,319)	22,548,425 (879,319)	27,794,841 (879,319)	32,346,477 (879,319)	33,948,459 (879,319)	33,928,362 (879,319)	32,697,822 (879,319)	28,834,201 (879,319)	24,798,509 (879,319)	(879,319)	328,451,814 (10,551,826)
38 Current Period CCR Revenues (net of tax)	23,009,585	22,027,833	21,027,144	21,669,106	26,915,522	31,467,158	33,069,140	33,049,043	31,818,503	27,954,882	23,919,191	21,972,882	317,899,988
	23,008,505	22,021,000	21,027,144	21,003,100	20,815,522	51,467,150	55,008,140	55,045,045	51,010,303	27,334,002	20,010,101	21,072,002	517,055,500
39 True-Up Provision													
40 True-Up Provision - Over/(Under) Recov (Line 40-36)	(5,401,412)	(8,788,696)	(8,304,242)	(9,019,145)	(1,839,319)	(294,255)	1,227,782	8,495,894	12,743,190	9,696,892	5,457,094	2,612,688	6,586,472
41 Interest Provision for the Month	(94,178)	(121,791)	(156,572)	(191,741)	(212,267)	(215,002)	(209,507)	(182,914)	(128,479)	(74,451)	(39,260)	(19,461)	(1,645,622)
42 Current Cycle Balance - Over/(Under)	(5,495,589)	(14,406,076)	(22,866,890)	(32,077,776)	(34,129,362)	(34,638,618)	(33,620,343)	(25,307,363)	(12,692,652)	(3,070,211)	2,347,623	4,940,850	4,940,850
43 Prior Period Balance - Over/(Under) Recovered	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)
44 Prior Period Cumulative True-Up Collected/(Refunded)	879,319	1,758,638	2,637,957	3,517,275	4,396,594	5,275,913	6,155,232	7,034,551	7,913,869	8,793,188	9,672,507	10,551,826	10,551,826
45 Prior Period True-up Balance - Over/(Under)	(18,104,297)	(17,224,978)	(16,345,659)	(15,466,340)	(14,587,022)	(13,707,703)	(12,828,384)	(11,949,065)	(11,069,746)	(10,190,427)	(9,311,109)	(8,431,790)	(8,431,790)
46 Net Capacity True-up Over/(Under) (Line 42+45)	(23,599,886)	(31,631,054)	(39,212,550)	(47,544,117)	(48,716,384)	(48,346,321)	(46,448,727)	(37,256,428)	(23,762,398)	(13,260,639)	(6,963,485)	(3,490,940)	(3,490,940)
Her Sapacity Hue-up Over/(Under) (Line 42+43)	(23,399,000)	(31,031,004)	(38,212,000)	(+7,044,117)	(+0,710,304)	(40,340,321)	(40,440,727)	(31,200,420)	(20,102,000)	(15,200,059)	(0,803,403)	(3,480,840)	(3,480,940)

¹ True-up of solar base rate adjustments consistent with the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI. ² As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

Duke Energy Florida, LLC Capacity Cost Recovery Clause Calculation of Actual/Estimated True-Up January 2024 - December 2024 (Filed 9/5/24)

		ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total
1	Base Production Level Capacity Costs													
2	Orange Cogen (ORANGECO)	6,836,499	7,184,623	7,184,623	7,581,621	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	86,264,350
3	Orlando Cogen Limited (ORLACOGL)	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,749,420	2,749,420	2,914,100	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	32,993,040
5	Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,544,815	6,544,815	6,936,825	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	78,537,780
6	Polk Power Partners, L.P. (MULBERRY/ROYSTER)	9,387,325	9,866,169	9,866,169	10,345,012	9,866,169	9,866,169	9,866,168	9,866,168	0	0	0	0	78,929,349
7	Subtotal - Base Level Capacity Costs	24,961,369	26,345,027	26,345,027	27,777,558	26,345,027	26,345,027	26,345,026	26,345,026	16,478,858	16,478,858	16,478,858	16,478,858	276,724,519
8	Base Production Jurisdictional Responsibility	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	
9	Base Level Jurisdictional Capacity Costs	24,313,122	25,660,847	25,660,847	27,056,175	25,660,847	25,660,847	25,660,846	25,660,846	16,050,902	16,050,902	16,050,902	16,050,902	269,537,985
10	Intermediate Production Level Capacity Costs													
11	Southern Franklin	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Schedule H Capacity Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Subtotal - Intermediate Level Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Intermediate Production Jurisdict. Responsibility	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	
15	Intermediate Level Jurisdict. Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Peaking Production Level Capacity Costs													
17	Shady Hills	1,980,720	1,980,720	1,414,800	1,371,600	0	(92,477)	0	0	0	0	0	0	6,655,363
18	Vandolah (NSG)	3,015,140	2,976,907	2,013,457	2,002,929	2,788,781	6,058,515	5,714,197	5,668,305	2,711,693	1,996,921	2,042,813	2,874,993	39,864,651
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20	Subtotal - Peaking Level Capacity Costs	4,995,860	4,957,627	3,428,257	3,374,529	2,788,781	5,966,038	5,714,197	5,668,305	2,711,693	1,996,921	2,042,813	2,874,993	46,520,014
21	Peaking Production Jurisdictional Responsibility	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	
22	Peaking Level Jurisdictional Capacity Costs	4,751,562	4,715,199	3,260,615	3,209,515	2,652,410	5,674,299	5,434,773	5,391,124	2,579,092	1,899,271	1,942,920	2,734,406	44,245,186
23	Other Capacity Costs	(52.404)	(0.755)	(00.044)	(00.077)	(4.050)	(10.070)	(100.040)	(00, 100)	(00.550)	(00 700)	(107.550)	(100.004)	700 77 ()
24	Retail Wheeling	(58,194)	(2,755)	(33,314)	(20,677)	(1,653)	(16,972)	(103,812)	(96,433)	(92,553)	(93,760)	(107,556)	(102,094)	(729,774)
25	Reserved for future use	-	-	-	-	-	-	-	-	-	-	-	-	0
26	SoBRA True-Up - Sandy Creek 1	(955,358)	-	-	-	-	-	-	-	-	-	-	-	(955,358)
27	SoBRA True-Up - Sandy Creek (Base Rate Adjmt)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(580,807)
28	SoBRA True-Up - Santa Fe (Base Rate Adjmt) ¹	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
29	SoBRA True-Up - Twin Rivers (Base Rate Adjmt)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
30	SoBRA True-Up - Charlie Creek (Base Rate Adjmt) ¹	(88,410)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(143,815)
31	Total Other Capacity Costs	(1,227,007)	(132,837)	(163,396)	(150,759)	(131,736)	(147,053)	(233,895)	(226,515)	(222,635)	(223,843)	(237,639)	(232,176)	(3,329,492)
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32	Total Capacity Costs (line 9+15+22+31)	27,837,677	30,243,209	28,758,066	30,114,931	28,181,521	31,188,093	30,861,724	30,825,455	18,407,359	17,726,330	17,756,183	18,553,132	310,453,679
22	ISFSI Revenue Requirement ²	570.000	570.000	570.000	570 000	F70 000	570 000	570.000	570.000	570.000	570.000	570 000	570 000	6 070 007
33	ISFSI Revenue Requirement	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
34	Total Recoverable Capacity & ISFSI Costs (line 32+33)	28,410,997	30,816,529	29,331,386	30,688,250	28,754,841	31,761,412	31,435,044	31,398,774	18,980,678	18,299,650	18,329,503	19,126,451	317,333,516
•.	······································	20,110,001	00,010,020	20,001,000	00,000,200	20,701,011	01,701,712	01,100,011	01,000,111	10,000,010	10,200,000	10,020,000	10,120,101	011,000,010
35	Capacity Revenues													
36	Capacity Cost Recovery Revenues (net of tax)	23,888,904	22,907,152	21,906,463	22,548,425	27,794,841	32,346,477	33,193,989	33,986,109	34,137,168	29,391,108	25,197,154	24,001,721	331,299,509
37	Prior Period True-Up Provision Over/(Under) Recovery	(879.319)	(879.319)	(879.319)	(879,319)	(879.319)	(879.319)	(879.319)	(879.319)	(879.319)	(879.319)	(879,319)	(879.319)	(10.551.826)
38	Current Period Revenues (net of tax)	23,009,585	22,027,833	21,027,144	21,669,106	26,915,522	31,467,158	32,314,671	33,106,790	33,257,849	28,511,789	24,317,835	23,122,403	320,747,684
	,						, ,		,					
39	True-Up Provision													
40	True-Up Provision - Over/(Under) Recov (Line 38-34)	(5,401,412)	(8,788,696)	(8,304,242)	(9,019,145)	(1,839,319)	(294,254)	879,627	1,708,015	14,277,171	10,212,138	5,988,332	3,995,951	3,414,166
41	Interest Provision for the Month	(94,178)	(121,791)	(156,572)	(191,741)	(212,267)	(215.002)	(210,753)	(202,040)	(163,546)	(106.001)	(66,603)	(40,829)	(1.781.322)
42	Current Cycle Balance - Over/(Under)	(5,495,590)	(14,406,077)	(22,866,891)	(32,077,777)	(34,129,363)	(34,638,618)	(33,969,744)	(32,463,769)	(18,350,144)	(8,244,007)	(2,322,278)	1,632,844	1,632,844
43	Prior Period Balance - Over/(Under) Recovered	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)
44 45	Prior Period Cumulative True-Up Collected/(Refunded)	879,319	1,758,638	2,637,957	3,517,275	4,396,594	5,275,913	6,155,232	7,034,551	7,913,869	8,793,188	9,672,507	10,551,826	10,551,826
40	Prior Period True-up Balance - Over/(Under)	(18,104,297)	(17,224,978)	(16,345,659)	(15,466,340)	(14,587,022)	(13,707,703)	(12,828,384)	(11,949,065)	(11,069,746)	(10,190,428)	(9,311,109)	(8,431,790)	(8,431,790)
46	Net Capacity True-up Over/(Under) (Line 42+45)	(\$23,599,887)	(\$31,631,055)	(\$39,212,551)	(\$47,544,118)	(\$48,716,385)	(\$48,346,321)	(\$46,798,128)	(\$44,412,834)	(\$29,419,890)	(\$18,434,434)	(\$11,633,386)	(\$6,798,946)	(\$6,798,946)

¹ True-up of solar base rate adjustments consistent with the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EL. ² As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

Docket No. Witness: SCHEDULE A1 Exhibit No. PAGE 1 OF 2 Schedule

			<u> </u>			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 3	COAL CAR SALE ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	0 984,042	0 962,353	0 21,689	0.0	0	0 0	0 0	0.0	0.0000 0.0000	0.0000 0.0000	0.0000 0.0000	0.0 0.0
4	TOTAL COST OF GENERATED POWER	112,628,576	120,360,337	(7,731,761)	(6.4)	2,998,297	3,240,034	(241,737)	(7.5)	3.7564	3.7148	0.0416	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	0.0000	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)	(7.3)				
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	114,665,464	118,862,424	(4,196,960)	(3.5)	3,029,733	3,188,699	(158,966)	(5.0)	3.7847	3.7276	0.0571	1.5
16	NET UNBILLED	1,513,992	4,332,823	(2,818,831)	(65.1)	(40,003)	(116,236)	76,233	(65.6)	0.0541	0.1493	(0.0952)	(63.8)
17	COMPANY USE	364,456	533,407	(168,951)	(31.7)	(9,630)	(14,310)	4,680	(32.7)	0.0130	0.0184	(0.0054)	(29.4)
18	T & D LOSSES	6,837,153	5,810,408	1,026,745	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)	114,665,464	118,862,424	(4,196,960)	(3.5)	2,799,446	2,902,278	(102,833)	(3.5)	4.0960	4.0955	0.0005	0.0
20	WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(322)	(602)	280	(46.5)	(8)	(15)	7	(46.5)	4.0960	4.0955	0.0005	0.0
21	JURISDICTIONAL KWH SALES	114,665,142	118,861,822	(4,196,680)	(3.5)	2,799,438	2,902,264	(102,826)	(3.5)	4.0960	4.0955	0.0005	0.0
22	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1,00028	114,696,724	118,894,559	(4,197,836)	(3.5)	2,799,438	2,902,264	(102,826)	(3.5)	4.0971	4.0966	0.0005	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	141,479,500	145,677,336	(4,197,836)	(2.9)	2,799,438	2,902,264	(102,826)	(3.5)	5.0538	5.0194	0.0344	0.7
25	GPIF	82,213	82,213	(1)	0	2,799,438	2,902,264	(102,826)	(4)	0	0	0	4
26	CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	6,032,263	4,678,967	1,353,296	28.92	2,799,438	2,902,264	(102,826)	-3.54	0.21550	0.16120	0.0543	33.7
27	CLEAN ENERGY IMPACT (CEI)	(24,689)	(32,283)	7,594	-23.52	2,799,438	2,902,264	(102,826)	-3.54	(0.00090)	(0.00110)	0.0002	(18.2)
28	TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									5.271	5.182	0.089	1.720
	"Line 11a. MWH Data for Infomational Purposes Only												

DUKE ENERGY FLORIDA, LLC FUEL AND PURCHASED POWER DECEMBER 2024

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

Note: Schedules A1/A2 have been updated from the versions filed on January 17, 2025 to reflect the True-Up WACC as prescribed in Order No. PSC-2020-0165-PAA-EU.

			DUKE ENERGY FLOI UEL AND PURCHASI	,			MWH			SCHEDULE A1 PAGE 2 OF 2		Docket No. Witness: Exhibit No. Schedule CENTS/KWH	20250001-EI Dean (GPD-3T) A1-2 Sheet 2 of 9
		ACTUAL	ESTIMATED	DIFFERENCE	%	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	20,057,010	15,593,133	4,463,877	28.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4	TOTAL COST OF GENERATED POWER	1,248,893,513	1,323,444,809	(74,551,296)	(5.6)	43,574,886	43,151,195	423,691	1.0	2.8661	3.0670	(0.2009)	(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				
	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)
11 11a	GAIN ON OTHER POWER SALES (SCH A6)	(4,454,143)	(12,529,124) (5,021,345)	567,201	(11.0)	(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)	(000,200)	(010,100)	(124,440)	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	1,283,520,723	1,341,599,396	(58,078,674)	(4.3)	43,489,267	42,919,562	569,705	1.3	2.9514	3.1258	(0.1744)	(5.6)
16	NET UNBILLED	(4,035,520)	(5,498,063)	1,462,543	(26.6)	(10,625)	(4,422)	(6,202)	140.3	(0.0098)	(0.0135)	0.0037	(27.4)
17	COMPANY USE	3,662,473	4,254,177	(591,704)	(13.9)	(123,650)	(135,364)	11,714	(8.7)	0.0089	0.0104	(0.0015)	(14.4)
18	T & D LOSSES	66,732,822	65,853,678	879,144	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)	1,283,520,723	1,341,599,396	(58,078,674)	(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	1,283,063,750	1,341,140,356	(58,076,606)	(4.3)	41,131,710	40,701,941	429,769	1.1	3.1194	3.2950	(0.1756)	(5.3)
				(50.000.000)			10 701 011	100 700				(0.4777)	(5.0)
22 23	JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028 PRIOR PERIOD TRUE-UP	1,283,430,877 418,683,500	1,341,523,478 418,683,504	(58,092,602) (4)	(4.3)	41,131,710 41,131,710	40,701,941 40,701,941	429,769 429,769	1.1 1.1	3.1203 1.0179	3.2960 1.0287	(0.1757) (0.0108)	(5.3) (1.1)
24	TOTAL JURISDICTIONAL FUEL COST	1,702,114,377	1,760,206,982	(58,092,605)	(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	3040.1	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

Note: Schedules A1/A2 have been updated from the versions filed on January 17, 2025 to reflect the True-Up WACC as prescribed in Order No. PSC-2020-0165-PAA-EU.

DUKE ENERGY FLORIDA, LLC CALCULATION OF TRUE-UP AND INTEREST PROVISION

			CURRENT M	ONTH		YEAR TO DATE				
		ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	
Α.	FJEL 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	
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)	984,042	962,353	21,689	2.3	20,057,010	15,593,133	4,463,877	28.6	
6c.	OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0	
7.	ADJUSTED TOTAL FUEL & NET PWR TRNS	\$114,665,464	\$118,862,424	(\$4,196,960)	(3.5)	\$1,283,520,723	\$1,341,599,396	(\$58,078,674)	(4.3)	
	FOOTNOTE: DETAIL OF LINE 66 ABOVE									
	N/A - Not used N/A - Not used	\$0 0	\$0 0	\$0 0		\$0 0	\$0 0	\$0 0		
	N/A - Not used	376	0	376		(73,221)	0	(73,221)		
	WHOLESALE ALLOCATION ADJUSTMENT TANK BOTTOM ADJUSTMENT	0	0	0		0 (552,435)	0	(552,435)		
	AERIAL SURVEY ADJUSTMENT (Coal Pile)	0	ō	0		7,876,893	Ō	7,876,893		
	FPD AGREEMENT TERMINATION RAIL CAR SALE PROCEEDS	977,943	0	977,943 0		11,811,828 0	0	11,811,828		
	CITRUS SETTLEMENT FUEL GIVEBACK	õ	õ	0		0	ŏ	ō		
	NET METER SETTLEMENT CR4 OUTAGE REPLACEMENT POWER	5,723	0	5,723 0		993,945 0	0	993,945 0		
	Derivative Collateral Interest		Ō	0		0	Ō	ō		
	SUBTOTAL LINE 6b SHOWN ABOVE	\$984,042	\$0	\$984,042		\$20,057,010	\$0	\$20,057,010		
В.	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)	
З.	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	

Note: Schedules A1/A2 have been updated from the versions filed on January 17, 2025 to reflect the True-Up WACC as prescribed in Order No. PSC-2020-0165-PAA-EU.

SCHEDULE A2 PAGE 1 OF 2

Docket No. Witness: Exhibit No. Schedule

DUKE ENERGY FLORIDA, LLC
CALCULATION OF TRUE-UP AND INTEREST PROVISION

Docket No. Witness: Exhibit No. Schedule

			CURRENT M	ONTH		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		
З.	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)	114,665,464	118,862,424	(4,196,960)	(3.5)	1,283,520,723	1,341,599,396	(58,078,674)	(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 * 1.00038 LOSS MULTIPLIER)	114,696,724	118,894,559	(4,197,836)	(3.5)	1,283,430,877	1,341,523,478	(58,092,602)	(4.3)		
7.	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER)										
	COLLECTION (LINE C3 - C6)	(18,587,223)	(15,073,674)	(3,513,549)	23.3	251,500,952	177,041,783	74,459,169	42.1		
8.	INTEREST PROVISION FOR THE MONTH (LINE D10)	297,761	11,861	285,900	2,410.4	(11,868,296)	(13,095,598)	1,227,302	(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)	84,224,253	8,537,786	75,686,467	886.5	84,224,253	8,537,786	75,686,467	886.5		
12.	OTHER:	0				0		0			
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$84,224,253	8,537,786	75,686,467	886.5	\$84,224,253	8,537,786	75,686,467	886.5		
		004,EE4,E00	0,001,100	10,000,401		404,LL4,L00	0,001,100	10,000,401			
D.	INTEREST PROVISION										
1.	BEGINNING TRUE UP (LINE C9)	\$75,730,939	N/A								
2.	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	83,926,492	N/A								
З.	TOTAL OF BEGINNING & ENDING TRUE UP	159,657,431	N/A								
4.	AVERAGE TRUE UP (50% OF LINE D3)	79,828,715	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.		4.470	N/A								
9.	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.373	N/A								

10. INTEREST PROVISION (LINE D4 * LINE D9) \$297,761 N/A

Note: Schedules A1/A2 have been updated from the versions filed on January 17, 2025 to reflect the True-Up WACC as prescribed in Order No. PSC-2020-0165-PAA-EU.

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	17,225,805	11,804,924	5,420,881	45.9 %
3 - COAL	156,512,734	200,599,165	(44,086,431)	(22.0 %)
4 - GAS	1,055,097,965	1,095,447,588	(40,349,623)	(3.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0
7	0	0	0	0
8 - TOTAL (\$)	1,228,836,503	1,307,851,677	(79,015,174)	(6.0 %)
SYSTEM NET GENERATION (MWH)				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	29,527	18,203	11,324	62.2 %
11 - COAL	3,262,305	4,540,038	(1,277,733)	(28.1 %)
12 - GAS	37,494,060	35,640,881	1,853,179	5.2 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	2,788,994	2,952,074	(163,080)	(5.5 %)
_15	0	0	0	0
16 - TOTAL (MWH)	43,574,886	43,151,196	423,690	1.0 %
UNITS OF FUEL BURNED				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	115,845	76,679	39,166	51.1 %
19 - COAL (TON)	1,587,024	2,115,574	(528,550)	(25.0 %)
20 - GAS (MCF)	274,813,926	262,765,967	12,047,959	4.6 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0
BTUS BURNED (MILLION BTU)				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	668,988	443,504	225,484	50.8 %
26 - COAL	35,465,386	47,785,867	(12,320,481)	(25.8 %)
27 - GAS	281,767,510	265,765,258	16,002,252	6.0 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0
31 - TOTAL (MILLION BTU)	317,901,884	313,994,629	3,907,255	1.2 %

A-3 Generating System Comparative Data

Duke Energy Florida, LLC

Docket No. 20250001-EI Witness: Dean Exhibit No. (GPD-3T) Schedule: A3-2 Sheet 6 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE
GENERATION MIX (% MWH)				
32 - HEAVY OIL	0.0	0.0	0.0	0.0 %
33 - LIGHT OIL	0.1	0.0	0.0	60.6 %
34 - COAL	7.5	10.5	(3.0)	(28.8 %)
35 - GAS	86.0	82.6	3.4	4.2 %
36 - NUCLEAR	0.0	0.0	0.0	0.0 %
37 - SOLAR	6.4	6.8	(0.4)	(6.4 %)
38	0	0	0.0	0
39 - TOTAL (% MWH)	100	100	0.0	0.0 %
FUEL COST PER UNIT (\$)				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	148.70	153.95	(5.26)	(3.4 %)
42 - COAL (\$/TON)	98.62	94.82	3.80	4.0 %
43 - GAS (\$/MCF)	3.84	4.17	(0.33)	(7.9 %)
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
FUEL COST PER MILLION BTU (\$/MILLION				
BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	25.75	26.62	(0.87)	(3.3 %)
49 - COAL	4.41	4.20	0.22	5.1 %
50 - GAS	3.74	4.12	(0.38)	(9.2 %)
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0
54 - SYSTEM (\$/MBTU)	3.87	4.17	(0.30)	(7.2 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	22,657	24,365	(1,708)	(7.0 %)
57 - COAL	10,871	10,525	346	3.3 %
58 - GAS	7,515	7,457	58	0.8 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0
62 - SYSTEM (BTU/KWH)	7,296	7,277	19	0.3 %

A-3 Generating System Comparative Data

Duke Energy Florida, LLC

Docket No. 20250001-El Witness: Dean Exhibit No. (GPD-3T) Schedule: A3-3 Sheet 7 of 9

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE
GENERATED FUEL COST PER KWH (CENTS/				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	58.34	64.85	(6.51)	(10.0 %)
65 - COAL	4.80	4.42	0.38	8.6 %
66 - GAS	2.81	3.07	(0.26)	(8.4 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0	0.0 %
69	0.00	0.00	0	0
70 - SYSTEM (CENTS/KWH)	2.82	3.03	(0.21)	(7.0 %)

Duke Energy Florida, LLC Schatule A6 Power Sold for the Month of December 2024							Docket No. Witness: Exhibit No. Schedule	20250001-El Dean (GPD-3T) A6 Sheet 8 of 9
(1)	(2)	(3) (4) KWH Whe	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	from Oth Total KWH Sold System (000) (000)	ner KWH from Own ns Generation	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		33,955	33,955	3.773	4.843	1,281,290	1,644,382	363,092
ACTUAL								
Associated Electric Cooperative, Inc. Central FL Tourism Oversight Dist Dominion Energy South Carolina, Inc. Oglethorpe Power Corporation Rainbow Energy Markeling Corporation Southern Company Services, Inc. Talalnassee (City of) Tampa Electric Company Tennessee Valley Authority The Energy Authority The Energy Authority	CR-1 EEI CR-1 EEI Schedule OS	134 4,965 2,762 56 400 7,596 335 5,385 3,870 11,294 3,060	134 4,965 2,762 66 400 7,566 335 5,5385 3,870 11,294 3,060	2.929 2.141 2.332 3.169 3.191 2.094 2.894 3.049 2.259 2.112 2.967	2 658 2 615 2 862 3 394 8 124 2 257 3 593 4 707 2 428 2 601 4 002	3,925 106,321 64,407 1,774 12,764 159,094 11,141 164,155 87,408 239,529 80,778	3,562 129,831 79,037 1,900 32,498 171,466 13,832 253,451 83,956 293,812 122,447	-384 23,510 14,630 128 19,734 12,372 2,691 89,286 6,559 55,283 31,670
Adjustments								
Dominion Energy South Carolina, Inc. Duke Energy Car T Duke Energy PLT Duke Energy Prog T MEAGT T PUM Sattlements, Inc Southern Company Sarvices, Inc. Tampa Elactic Company Tennessee Valley Authority The Energy Authority		26 (109) 47 (7)					1,927 -317 -9,623 -16 -3,285 -3,285 -6,282 -4,044 1,209 -484	1,927 -317 -9,623 -16 -3,285 -38 -6,282 -4,044 1,209 -484
Subtotal - Gain on Other Power Sales		39,864	39,907	2.356	2.947	940,306	1,175,896	235,591
CURRENT MONTH TOTAL DIFFERENCE DIFFERENCE %		39,864 5,909 17,40	39,907 5,952 17.53	2.356 (1.417) (37.56)	2.947 (1.896) (39.16)	940,306 -340,984 -26.61	1,175,896 -468,486 -28.49	235,591 -127,501 -35.12
CUMULATIVE ACTUAL CUMULATIVE ESTIMATED DIFFERENCE DIFFERENCE %		635,233 510,785 124,448 24.36	640,577 510,785 129,792 0.25	1.741 2.453 (0.712) (29.03)	2.437 3.436 (0.999) (0.29)	11,155,476.14 12,529,123.81 -1,373,647.67 -10.96	15,609,619.55 17,550,468.54 -1,940,848.99 -11.06	4,454,143.41 5,021,344.74 -567,201.32 -11.30

Duke Energy Florida, LLC Schedule A12 - Capacity Costs For the Period January - December 2024

320,631,795

	Counterparty	Туре	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Νον	Dec	YTD
1	Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/25	6,836,499	7,184,623	7,184,623	7,581,621	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	86,264,352
2	Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,584,740	2,749,420	2,749,420	2,914,100	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	32,993,040
3	Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	6,152,805	6,544,815	6,544,815	6,936,825	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	78,537,780
4	Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	9,387,325	9,866,169	9,866,169	10,345,012	9,866,169	9,866,169	9,866,169	2,546,108	(637)	0	0	0	71,608,653
5	Retail Wheeling				(58,194)	(2,755)	(33,314)	(20,677)	(1,653)	(16,972)	(74,902)	(53,519)	(85,116)	(129,022)	(18,999)	(38,875)	(533,998)
6	ISFSI Return				573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	573,320	6,879,837
7	Vandolah Capacity Purchase	PPA	669	June 2012 - May 2027	3,015,140	2,976,907	2,013,457	2,002,929	2,788,781	6,058,515	6,018,526	5,922,135	2,804,026	1,990,193	2,089,113	3,054,283	40,734,006
8	Capacity Sales and Purchases	Other		on-going no term date	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Shady Hills Tolling	PPA	517	4/1/07-4/30/24	1,980,720	1,980,720	1,414,800	1,371,600	0	(92,477)	92,477	0	0	0	0	0	6,747,840
10	SoBRA True-Up - Santa Fe (Base Rate Adjmt)				(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
11	SoBRA True-Up - Twin Rivers (Base Rate Adjmt)				(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
12	SoBRA - Charlie Creek (Base Rate Adjmt)				(88,410)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(143,812)
13	SoBRA - Sandy Creek (Base Rate Adjmt)				(1,003,759)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(1,536,165)

29,303,542 31,743,137 30,183,208 31,574,648 29,575,392 32,737,331 32,824,366 25,336,620 19,640,369 18,783,267 18,992,210 19,937,505

TOTAL

Duke Energy Florida, LLC Fuel and Purchased Power Cost Recovery Clause Capital Structure and Cost Rates Applied to Capital Projects Actual Capital Structure and Cost Rates

			(1)	(2)	(3)	(4)	(5)	(6)			
		Ju	urisdictional					Monthly			
		F	Rate Base				Revenue	Revenue			
			Adjusted	Сар	Cost	Weighted	Requirement	Requirement			
		Re	etail (\$000s)	Ratio	Rate	Cost	Rate	Rate			
1	Common Equity	\$	8,714,529	45.15%	10.10%	4.56%	6.11%	0.5092%			
2	2 Long Term Debt		7,459,078	38.65%	4.61%	1.78%	1.78%	0.1483%			
3	3 Short Term Debt		268,355	1.39%	5.25%	0.07%	0.07%	0.0058%			
4	Cust Dep Active		140,572	0.73%	2.61%	0.02%	0.02%	0.0017%			
5	5 Cust Dep Inactive		905	0.00%		0.00%	0.00%	0.0000%			
e	Invest Tax Cr		196,643	1.02%	7.57%	0.08%	0.10%	0.0083%			
7	Deferred Inc Tax		2,519,987	13.06%		0.00%	0.00%	0.0000%			
8	3 <u> </u>	otal \$	19,300,068	100.00%		6.51%	8.08%	0.6733%	1		
						Cost					
		ITC sr	olit between Debt :	and Equity**	Ratio	Rate	Ratio	Ratio	Deferred Inc Tax W	Veighted ITC	After Gross-up
ç)		mon Equity	8,714,529	54%	10.1%	5.44%	71.9%	0.08%	0.0575%	0.077%
10			rred Equity		0%				0.08%	0.0000%	0.000%
11			Term Debt	7,459,078	46%	4.61%	2.13%	28.1%	0.08%	0.0225%	0.022%
12				16,173,607	100%		7.57%			0.0800%	0.100%
		Break	down of Revenue	Requirement Rate	of Return between D	ebt and Equity:					
13	3	Total I	Equity Componen	(Lines 1 and 9)			6,19%				
14	L	Total I	Debt Component (Lines 2, 3, 4, and	11)		1.89%				
15	5	Total	Revenue Require	ment Rate of Retu	irn		8.08%				
			•								
	Effective Tax Rate:		25.345%								
	Column:										
	(1)	Per O	rder No. PSC-202	0-0165-PAA-FIL is	sued May 20, 2020 ;	approving amended	Ligint motion modifyin	g WACC methodology			
	(2)		n (1) / Total Colur		5000 May 20, 2020, 1	approving amonado	i joint motion modifyin	ig thice methodology			
	(3)				sued May 20, 2020 :	annroving amended	Ligint motion modifyin	g WACC methodology			
	(3)				ng return on equity tr		i joint motion modifyin	ig made methodology			
							section 1.46-6(b)(3)(ii)			
	(4)		n (2) x Column (3		astorninga ander h	reasony regulation	000000000000000000000000000000000000000	<i>I</i> *			
	(5)				ective income tax ra	te/100)					
	(3)		ebt components: (
	**			components from	lines 9 and 11						
	(6)		n (5) / 12	componente nom							
	(0)	colum	(=// /=								

Docket No. Witness: Exhibit No. 20250001-EI Dean (GPD-5T) Sheet 1 of 1

Duke Energy Florida, LLC 2024 Annual Clean Energy Impact Program Report January 2024 - December 2024

	January 1, 2024 - December 31, 2024									
		Res	sidential		Non-Residential					
1	Number of Participants		343		1					
2	Number of RECs Sold		659		8,500					
3	REC Revenue	\$	2,806	\$	24,905					
4	Administrative Revenue	\$	565	\$	5,015					
5	Total Revenue			\$	33,292					
6	Admin Expenses			\$	130,441					

	January 1, 2024 - December 31, 2024								
7	MWH Generated - All DEF Solar Sites	2,788,994							
8	MWH Made Available to CEI *	1,424,327							

* 1 MWH = 1 potential REC. RECs are issued for CEI on an as-needed basis from applicable solar sites.

Note: The CEI Program was implemented in August 2023, as approved by Order No. PSC-2023-0191-TRF-EI, dated June 29, 2023