



Stephanie A. Cuello
SENIOR COUNSEL

April 3, 2024

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. 20240001-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 2023 through December 2023; 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/mw
Attachments

CERTIFICATE OF SERVICE

Docket No. 20240001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished
via electronic mail to the following this 3rd day of April, 2024.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 20240001-EI

Filed: April 3, 2024

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST
RECOVERY WITH GENERATING PERFORMANCE INCENTIVE
FACTOR ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2023**

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 \$574,091,902 under-recovery and actual Capacity Cost Recovery (“CCR”) true-up amount of \$18,983,615 under-recovery for the period ending December 2023. In support of this Petition, DEF states as follows:

1. The actual \$574,091,902 FCR under-recovery for the period January 2023 through December 2023 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.
2. By Order No. PSC-2023-0343-FOF-EI, the Commission approved DEF’s total estimated 2023 period-ending under-recovery of \$554,889,752. The actual FCR under-recovery including interest for the period January 2023 through December 2023 is \$574,091,902. The \$574,091,902 actual under-recovery, less the actual/estimated under-recovery of \$554,889,752, results in a total under-recovery of \$19,202,150.

3. The actual \$18,983,615 CCR under-recovery for the period January 2023 through December 2023 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-2023-0343-FOF-EI, the Commission approved CCR Factors for the 12-month period commencing January 2024. These factors reflected an actual/estimated under-recovery, including interest, for the period January 2023 through December 2023 of \$10,551,826. The actual under-recovery, including interest, for the period January 2023 through December 2023 is \$18,983,615. The \$18,983,615 actual under-recovery, less the actual/estimated under-recovery of \$10,551,826, which is currently reflected in charges for the period beginning January 2024, results in a total under-recovery of \$8,431,789.

WHEREFORE, DEF respectfully requests the Commission to approve the net \$19,202,150 FCR under-recovery as the actual true-up amount for the period ending December 2023; and to approve the net \$8,431,789 CCR under-recovery as the actual true-up amount for the period ending December 2023.

Respectfully submitted,

/s/ Stephanie A. Cuello

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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 3rd day of April, 2024.

/s/Stephanie A. Cuello
Attorney

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DUKE ENERGY FLORIDA, LLC

DOCKET NO. 20240001-EI

**Fuel and Capacity Cost Recovery
Actual True-Up for the Period
January 2023 - December 2023**

**DIRECT TESTIMONY OF
Gary P. Dean**

April 3, 2024

1 **Q. Please state your name and business address.**

2 A. My name is Gary P. Dean. My business address is 299 First Avenue North,
3 St. Petersburg, Florida 33701.

4

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

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

8

9 **Q. What are your responsibilities in that position?**

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

16

17 **Q. Please describe your educational background and professional
18 experience.**

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

15

16 **Q. What is the purpose of your testimony?**

17 A. The purpose of my testimony is to provide DEF’s Fuel Adjustment Clause
18 final true-up amount for the period of January 2023 through December 2023,
19 and DEF’s Capacity Cost Recovery Clause final true-up amount for the same
20 period.

21

22 **Q. Have you prepared exhibits to your testimony?**

1 A. Yes, I have prepared and attached to my true-up testimony as Exhibit No.
2 (GPD-1T), a Fuel Adjustment Clause true-up calculation and related
3 schedules; Exhibit No. (GPD-2T), a Capacity Cost Recovery Clause true-up
4 calculation and related schedules; Exhibit No. (GPD-3T), Schedules A1
5 through A3, A6, and A12 for December 2023, year-to-date; Exhibit No. (GPD-
6 4T), DEF's capital structure and cost rates; and Exhibit No. (GPD-5T), DEF's
7 Annual Clean Energy Impact Program report. Schedules A1 through A9, and
8 A12 for the year ended December 31, 2023, were originally filed with the
9 Commission on January 19, 2024.

10

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

13 A. Unless otherwise indicated, the actual data is taken from the books and
14 records of the Company. The books and records are kept in the regular
15 course of business in accordance with generally accepted accounting
16 principles and practices, provisions of the Uniform System of Accounts as
17 prescribed by the Federal Energy Regulatory Commission, and any
18 accounting rules and orders established by this Commission. The Company
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?**

1 A. Per Order No. PSC-2023-0343-FOF-EI, the total estimated 2023 period
2 ending fuel under-recovery is \$554.9 million. The actual under-recovery for
3 2023 is \$574.1 million, resulting in a final fuel adjustment true-up under-
4 recovery amount of \$19.2 million. Exhibit No. (GPD-1T).

5
6 Per Order No. PSC-2023-0343-FOF-EI, the estimated 2023 capacity cost
7 recovery true-up amount was an under-recovery of \$10,551,826. The actual
8 capacity true-up amount for 2023 is an under-recovery of \$18,983,615,
9 resulting in a final capacity true-up under-recovery amount of \$8,431,789
10 million. Exhibit No. (GPD-2T).

11

12

FUEL COST RECOVERY

13

**Q. What is DEF's jurisdictional ending balance as of December 31, 2023
14 for fuel cost recovery?**

14

15

A. The actual ending balance as of December 31, 2023, for true-up purposes is
16 an under-recovery of \$574,091,902, as shown on Exhibit No. (GPD-1T).

16

17

18

**Q. How does this amount compare to DEF's 2023 ending balance included
19 in the Company's September 5, 2023 Projection Filing?**

19

20

A. The actual true-up amount for the January 2023 - December 2023 period is
21 an under-recovery of \$574,091,902, which is \$19,202,150 greater than the
22 year end estimated under-recovery balance of \$554,889,752 included in

22

1 DEF's Projection filing approved by Order No. PSC-2023-0343-FOF-EI, as
2 shown on Exhibit No. (GPD-1T).

3

4 **Q. How was the final true-up ending balance determined?**

5 A. 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 \$19,202,150 in the period-**
11 **ending jurisdictional net under-recovery shown on your Exhibit No.**
12 **(GPD-1T)?**

13 A. The \$19.2 million is driven primarily by increased generation and purchase
14 power costs of \$14.9 million and \$29.0 million, respectively, offset by \$22.9
15 million in higher sales.

16

17 **Q. Please explain the components shown on Exhibit No. (GPD-1T), sheet**
18 **6 of 6, which helps to explain the \$41.3 million unfavorable system**
19 **variance from the actual-estimate projected cost of fuel and net**
20 **purchased power transactions.**

21 A. Exhibit No. (GPD-1T), sheet 6 of 6 is an analysis of the system dollar variance
22 for each energy source in terms of three interrelated components; (1)
23 changes in the amount (mWh's) of energy required; (2) changes in the

1 heat rate of generated energy (BTU's per kWh); and (3) changes in the
2 unit price of either fuel consumed for generation (\$ per million BTU) or energy
3 purchases and sales (cents per kWh). The \$41.3 million unfavorable system
4 variance is mainly attributable to higher light oil and coal generation and firm
5 and economy purchases.

6

7 **Q. Does this period ending true-up balance include any noteworthy**
8 **adjustments to fuel expense?**

9 A. Yes. Noteworthy adjustments are shown on Exhibit No. (GPD-3T) in the
10 footnote to line 6b on page 1 of 2, Schedule A2. Consistent with Order No.
11 PSC-2018-0240-PAA-EQ, DEF included an adjustment of approximately
12 \$12.3 million system (\$12.2 million retail) for amortization of the Florida
13 Power Development, LLC, qualifying facility regulatory asset.

14

15 **Q. Did DEF make an adjustment for changes in coal inventory based on an**
16 **Aerial Survey?**

17 A. Yes. DEF included a \$3.5 million reduction to coal inventory attributable to
18 semi-annual aerial surveys conducted on May 10 and November 6, 2023, in
19 accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001-
20 EI. This adjustment represents 1.8% of the total coal consumed at the Crystal
21 River facility in 2023.

22

23 **Q. Did DEF exceed the economy sales threshold in 2023?**

1 A. No. DEF did not exceed the gain on economy sales threshold of \$3.2 million
2 in 2023. As reported on Schedule A1-2, Line 11a, the gain for the year-to-
3 date period through December 2023 was \$3.1 million. Consistent with Order
4 No. PSC-2001-2371-FOF-EI, shareholders will not retain any of the gain.

5
6 **Q. Has the three-year rolling average gain on economy sales included in**
7 **the Company's filing for the November 2023 hearings been updated to**
8 **incorporate actual data for all of year 2023?**

9 A. Yes. DEF has calculated its three-year rolling average gain on economy
10 sales, based entirely on actual data for calendar years 2021 through 2023,
11 as follows:

	<u>Year</u>	<u>Actual Gain</u>
	2021	\$ 2,855,389
	2022	\$ 5,458,082
	2023	\$3,105,955
	Three-Year Average	<u>\$ 3,806,475</u>

12
13
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18
19 **CAPACITY COST RECOVERY**

20
21 **Q. What is the Company's jurisdictional ending balance as of December**
22 **31, 2023, for capacity cost recovery?**

1 A. The actual ending balance as of December 31, 2023, for true-up purposes is
2 an under-recovery of \$18,983,615, as shown on Exhibit No. (GPD-2T).

3

4 **Q. How does this amount compare to the estimated 2023 ending balance**
5 **included in the Company's Actual/Estimated Filing?**

6 A. When the estimated 2023 under-recovery of \$10,551,826 is compared to the
7 \$18,983,615 actual under-recovery, the final capacity true-up for the twelve-
8 month period ended December 2023 is an under-recovery of \$8,431,789, as
9 shown on Exhibit No. (GPD-2T).

10

11 **Q. Is this true-up calculation consistent with the true-up methodology**
12 **used for the other cost recovery clauses?**

13 A. Yes. The calculation of the final net true-up amount follows the procedures
14 established by the Commission.

15

16 **Q. What factors contributed to the actual period-end capacity under-**
17 **recovery of \$8.4 million?**

18 A. Exhibit No. (GPD-2T), sheet 1 of 3, compares actual results to the original
19 projection for the period. The \$8.4 million under-recovery is primarily due to
20 lower capacity revenue in conjunction with higher capacity costs.

21

22

OTHER MATTERS

23

1 **Q. What capital structure and cost rates did DEF rely on to calculate the**
2 **revenue requirement rate of return for the period January 2023 through**
3 **December 2023?**

4 A. DEF used the capital structure and cost rates consistent with the language in
5 Order Nos. PSC-2020-0165-PAA-EU and PSC-2022-0357-FOF-EI. The
6 capital structure and cost rates relied on to calculate the revenue requirement
7 rate of return for the period January 2023 through December 2023 are shown
8 on Exhibit No. (GPD-4T).

9
10 **Q. Did DEF include its Clean Energy Impact annual program report as**
11 **prescribed by Order No. PSC-2023-0191-TRF-EI, dated June 29, 2023?**

12 A. Yes. As Ordered by the Commission, DEF has provided the annual report as
13 Exhibit No. (GPD-5T).

14
15 **Q. Does this conclude your direct true-up testimony?**

16 A. Yes.

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 Summary of Actual True-Up Amount
 January 2023 - December 2023

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
KWH Sales:		
1	Jurisdictional kWh Sales - Difference	558,187,337
2	Non-Jurisdictional kWh Sales - Difference	48,391,395
3	Total System kWh Sales - Difference Schedule A2, pg 1 of 2, line B3	<u>606,578,732</u>
System:		
4	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C4	<u>\$ 43,327,174</u>
Jurisdictional:		
5	Fuel Revenues - Difference Schedule A2, page 2 of 2, line C3	22,823,689
6	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C6 - C7	<u>(835,913,327)</u>
7	True-Up Amount for the Period	858,737,016
8	True-Up for the Prior Period Schedule A2, page 2 of 2, line C9	(1,355,123,210)
9	True-Up Collected/(Refunded) in Current Period	(29,069,830)
10	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(48,635,879)</u>
11	Actual True-Up Ending Balance for the Period January 2023 through December 2023 Schedule A2, page 2 of 2, line C11	(574,091,902)
12	Estimated True-Up Ending Balance for the Period January 2023 through December 2023 Per Order No. PSC-2023-0343-FOF-EI	(554,889,752)
13	Total True-Up for the Period January 2023 through December 2023	<u>\$ (19,202,150)</u>

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 Calculation of Actual True-up
 January 2023 - December 2023

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A	1	Fuel Cost of System Generation	\$ 130,389,826	\$ 88,826,123	\$ 104,692,009	\$ 92,924,501	\$ 97,753,939	\$ 628,874,647
	2	Fuel Cost of Power Sold	(4,793,869)	(1,998,129)	(4,571,240)	(6,133,354)	(4,851,792)	(29,247,532)
	3	Fuel Cost of Purchased Power	3,030,313	1,626,405	4,213,703	5,389,150	4,134,156	21,782,455
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	17,700,697	12,581,815	10,256,613	8,852,508	7,959,689	67,556,405
	4	Energy Cost of Economy Purchases	1,010,183	775,868	1,304,087	3,597,421	899,141	8,297,703
	5	Adjustments to Fuel Cost	1,033,960	2,571,692	1,173,392	1,050,496	1,052,370	9,470,452
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>148,371,111</u>	<u>104,383,773</u>	<u>117,068,567</u>	<u>105,680,723</u>	<u>109,983,640</u>	<u>706,734,131</u>
B	1	Jurisdictional MWH Sales	3,092,996	2,613,836	3,020,777	3,120,101	3,187,380	18,864,088
	2	Non-Jurisdictional MWH Sales	(477)	486	3,596	719	3,593	39,978
	3	TOTAL SALES (Lines B1 + B2)	<u>3,092,519</u>	<u>2,614,322</u>	<u>3,024,373</u>	<u>3,120,820</u>	<u>3,190,973</u>	<u>18,904,066</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.98%	99.88%	99.98%	99.89%	99.79%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	194,820,704	164,924,141	188,599,553	172,536,599	176,182,021	1,110,904,806
	2	True-Up Provision	(14,649,113)	(14,649,113)	(14,649,113)	8,113,019	8,113,019	(19,608,284)
	2a	Incentive Provision	17,205	17,205	17,205	17,205	17,205	103,230
	2b	CEC Bill Credit	(462,522)	(665,667)	(765,328)	(799,483)	(743,581)	(5,058,782)
	2c	Clean Energy Impact (CEI) *	0	0	0	0	0	-
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>179,726,274</u>	<u>149,626,566</u>	<u>173,202,316</u>	<u>179,867,340</u>	<u>183,568,664</u>	<u>1,086,340,971</u>
	4	Fuel & Net Power Transactions (Line A6)	148,371,111	104,383,773	117,068,567	105,680,723	109,983,640	706,734,131
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>148,450,394</u>	<u>104,406,792</u>	<u>116,976,939</u>	<u>105,699,338</u>	<u>109,904,470</u>	<u>705,726,384</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	31,275,880	45,219,774	56,225,378	74,168,002	73,664,194	380,614,587
	7	Interest Provision	(4,982,281)	(4,957,190)	(4,846,302)	(4,768,403)	(4,649,525)	(28,580,785)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>26,293,599</u>	<u>40,262,584</u>	<u>51,379,076</u>	<u>69,399,566</u>	<u>69,014,669</u>	<u>352,033,769</u>
	9	Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
	10	Plus: Cumulative True-Up Provision	14,649,113	29,298,228	43,947,342	35,834,321	27,721,303	19,608,284
	11	Subtotal Prior Period True-up	(1,340,474,097)	(1,325,824,982)	(1,311,175,868)	(1,319,288,889)	(1,327,401,908)	(1,335,514,927)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(1,314,180,498)</u>	<u>(1,259,268,801)</u>	<u>(1,193,240,612)</u>	<u>(1,131,954,065)</u>	<u>(\$983,481,157)</u>	<u>(983,481,157)</u>

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of Actual True-up
January 2023 - December 2023

		JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD	
A	1	Fuel Cost of System Generation	\$ 143,864,138	\$ 140,248,653	\$ 121,930,039	\$ 103,526,698	\$ 106,148,703	\$ 93,205,361	\$ 1,337,798,239
	2	Fuel Cost of Power Sold	(10,032,167)	(12,341,899)	(8,275,880)	(3,633,875)	(4,129,185)	(2,812,468)	(70,473,006)
	3	Fuel Cost of Purchased Power	7,682,657	9,438,286	4,859,550	1,824,663	1,846,431	1,164,158	48,598,202
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	10,373,345	11,172,589	10,092,219	9,306,521	9,789,765	10,217,648	128,508,492
	4	Energy Cost of Economy Purchases	1,467,699	18,296,421	3,044,764	615,625	247,786	248,473	32,218,469
	5	Adjustments to Fuel Cost	1,056,164	1,045,598	1,035,524	1,021,377	2,942,058	1,049,745	17,620,918
	6	TOTAL FUEL & NET POWER TRANSACTIONS	154,411,836	167,859,648	132,686,216	112,661,008	116,845,560	103,072,917	1,494,271,314
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	4,138,595	4,326,944	4,291,305	3,520,042	2,857,894	2,832,472	40,831,340
	2	Non-Jurisdictional MWH Sales	81,681	75,054	45,972	2,034	3,764	2,804	251,286
	3	TOTAL SALES (Lines B1 + B2)	4,220,276	4,401,998	4,337,276	3,522,075	2,861,658	2,835,277	41,082,626
	4	Jurisdictional % of Total Sales (Line B1/B3)	98.06%	98.30%	98.94%	99.94%	99.87%	99.90%	99.39%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	232,216,967	243,774,159	241,042,814	195,317,344	157,082,149	156,846,723	2,337,184,962
	2	True-Up Provision	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	29,069,835
	2a	Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	206,460
	2b	CEC Bill Credit	(2,553,219)	(2,544,101)	(2,744,632)	(1,682,304)	(2,023,749)	(5,035,952)	(21,642,740)
	2c	Clean Energy Impact (CEI) *	0	0	(38,289)	(9,346)	(16,745)	(13,940)	(78,320)
	3	FUEL REVENUE APPLICABLE TO PERIOD	237,793,971	249,360,282	246,390,117	201,755,918	163,171,878	159,927,055	2,344,740,197
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	154,411,836	167,859,648	132,686,216	112,661,008	116,845,560	103,072,917	1,494,271,314
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	151,484,871	165,064,755	131,333,232	112,641,746	116,739,307	103,012,850	1,486,003,144
	6	Over/(Under) Recovery (Line 3 - Line 5)	86,309,100	84,295,527	115,056,885	89,114,172	46,432,572	56,914,205	858,737,048
	7	Interest Provision	(4,117,510)	(3,886,049)	(3,495,009)	(3,084,547)	(2,826,419)	(2,645,558)	(48,635,877)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	82,191,589	80,409,479	111,561,876	86,029,625	43,606,152	54,268,647	810,101,137
	9	Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
	10	Plus: Cumulative True-Up Provision	11,495,265	3,382,246	(4,730,773)	(12,843,792)	(20,956,811)	(29,069,830)	(29,069,830)
	11	Subtotal Prior Period True-up	(1,343,627,946)	(1,351,740,964)	(1,359,853,983)	(1,367,967,002)	(1,376,080,021)	(1,384,193,040)	(1,384,193,041)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE **	(\$909,402,587)	(\$837,106,127)	(\$733,657,270)	(\$655,740,663)	(\$620,247,530)	(\$574,091,902)	(574,091,902)

* Approved in Commission Order No. PSC-2023-0191-TRF-EI.

** The \$574.1M Total True-Up Balance shown on line 13 is the actual remaining amount of the approved \$1.2 billion 2022 under-recovery that will be recovered in 2024.

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 Calculation of 2023 Estimated True-up
 January 2023 - December 2023 (2024 Projection Filed 9/5/23)

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL	
A	1	Fuel Cost of System Generation	\$ 130,389,826	\$ 88,826,123	\$ 104,692,009	\$ 92,924,501	\$ 97,753,939	\$ 114,288,249	\$ 628,874,647
	2	Fuel Cost of Power Sold	(4,793,869)	(1,998,129)	(4,571,240)	(6,133,354)	(4,851,792)	(6,899,148)	(29,247,532)
	3	Fuel Cost of Purchased Power	3,030,313	1,626,405	4,213,703	5,389,150	3,388,727	4,134,156	21,782,455
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	17,700,697	12,581,815	10,256,613	8,852,508	10,205,083	7,959,689	67,556,405
	4	Energy Cost of Economy Purchases	1,010,183	775,868	1,304,087	3,597,421	899,141	711,002	8,297,703
	5	Adjustments to Fuel Cost	1,033,960	2,571,692	1,173,392	1,050,496	2,588,542	1,052,370	9,470,452
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>148,371,111</u>	<u>104,383,773</u>	<u>117,068,567</u>	<u>105,680,723</u>	<u>109,983,640</u>	<u>121,246,317</u>	<u>706,734,131</u>
B	1	Jurisdictional MWH Sales	3,092,996	2,613,836	3,020,777	3,120,101	3,187,380	3,828,999	18,864,088
	2	Non-Jurisdictional MWH Sales	(477)	486	3,596	719	3,593	32,060	39,978
	3	TOTAL SALES (Lines B1 + B2)	<u>3,092,519</u>	<u>2,614,322</u>	<u>3,024,373</u>	<u>3,120,820</u>	<u>3,190,973</u>	<u>3,861,059</u>	<u>18,904,066</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.98%	99.88%	99.98%	99.89%	99.17%	99.79%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	194,820,704	164,924,141	188,599,553	172,536,599	176,182,021	213,841,787	1,110,904,806
	2	True-Up Provision	(14,649,113)	(14,649,113)	(14,649,113)	8,113,019	8,113,019	8,113,019	(19,608,284)
	2a	Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	103,230
	2b	CEC Bill Credit	(462,522)	(665,667)	(765,328)	(799,483)	(743,581)	(1,622,201)	(5,058,782)
	2c	Clean Energy Impact (CEI) *	0	0	0	0	0	0	-
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>179,726,274</u>	<u>149,626,566</u>	<u>173,202,316</u>	<u>179,867,340</u>	<u>183,568,664</u>	<u>220,349,810</u>	<u>1,086,340,971</u>
	4	Fuel & Net Power Transactions (Line A6)	148,371,111	104,383,773	117,068,567	105,680,723	109,983,640	121,246,317	706,734,131
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>148,450,394</u>	<u>104,406,792</u>	<u>116,976,939</u>	<u>105,699,338</u>	<u>109,904,470</u>	<u>120,288,451</u>	<u>705,726,384</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	31,275,880	45,219,774	56,225,378	74,168,002	73,664,194	100,061,360	380,614,587
	7	Interest Provision	(4,982,281)	(4,957,190)	(4,846,302)	(4,768,403)	(4,649,525)	(4,377,084)	(28,580,785)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>26,293,599</u>	<u>40,262,584</u>	<u>51,379,076</u>	<u>69,399,566</u>	<u>69,014,669</u>	<u>95,684,276</u>	<u>352,033,769</u>
	9	Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
	10	Plus: Cumulative True-Up Provision	14,649,113	29,298,227	43,947,340	35,834,321	27,721,303	19,608,284	19,608,284
	11	Subtotal Prior Period True-up	<u>(1,340,474,097)</u>	<u>(1,325,824,983)</u>	<u>(1,311,175,870)</u>	<u>(1,319,288,889)</u>	<u>(1,327,401,908)</u>	<u>(1,335,514,927)</u>	<u>(1,335,514,927)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(\$1,314,180,498)</u>	<u>(1,259,268,801)</u>	<u>(\$1,193,240,612)</u>	<u>(\$1,131,954,065)</u>	<u>(\$1,071,052,415)</u>	<u>(\$983,481,157)</u>	<u>(983,481,157)</u>

Duke Energy Florida, LLC
Fuel Adjustment Clause
Calculation of 2022 Estimated True-up
January 2023 - December 2023 (2024 Projection Filed 9/5/23)

		JUL ACTUAL	AUG ESTIMATED	SEP ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD	
A	1	Fuel Cost of System Generation	\$ 143,864,138	\$ 124,909,615	\$ 120,235,476	\$ 100,034,823	\$ 96,132,582	\$ 108,835,350	\$ 1,322,886,631
	2	Fuel Cost of Power Sold	(10,032,167)	(8,026,970)	(6,798,859)	(3,968,827)	(3,819,591)	(5,922,511)	(67,816,456)
	3	Fuel Cost of Purchased Power	7,682,657	1,682,088	3,645,407	3,771,243	553,886	161,435	39,279,171
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	10,373,345	10,266,403	10,145,857	9,602,942	10,231,828	10,721,974	128,898,755
	4	Energy Cost of Economy Purchases	1,467,699	423,359	693,232	544,419	396,292	285,178	12,107,882
	5	Adjustments to Fuel Cost	1,056,164	1,025,274	1,021,411	1,008,755	1,004,754	1,001,348	15,588,158
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>154,411,836</u>	<u>130,279,769</u>	<u>128,942,523</u>	<u>110,993,355</u>	<u>104,499,752</u>	<u>115,082,774</u>	<u>1,450,944,140</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	4,138,595	4,026,821	3,978,809	3,589,714	2,923,806	2,751,319	40,273,153
	2	Non-Jurisdictional MWH Sales	81,681	39,187	37,923	2,183	691	1,253	202,895
	3	TOTAL SALES (Lines B1 + B2)	<u>4,220,276</u>	<u>4,066,008</u>	<u>4,016,732</u>	<u>3,591,897</u>	<u>2,924,497</u>	<u>2,752,572</u>	<u>40,476,048</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	98.06%	99.04%	99.06%	99.94%	99.98%	99.95%	99.50%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	232,216,967	226,428,137	223,728,429	201,849,606	164,405,633	154,706,678	2,314,240,256
	2	True-Up Provision	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	29,069,835
	2a	Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	206,460
	2b	CEC Bill Credit	(2,553,219)	(3,081,824)	(3,126,964)	(2,954,787)	(3,177,609)	(2,872,747)	(22,825,931)
	2c	Clean Energy Impact (CEI) *	0	98,060	245,178	318,736	318,736	245,178	1,225,888
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>237,793,971</u>	<u>231,574,597</u>	<u>228,976,867</u>	<u>207,343,780</u>	<u>169,676,984</u>	<u>160,209,333</u>	<u>2,321,916,508</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	154,411,836	130,279,769	128,942,523	110,993,355	104,499,752	115,082,774	1,450,944,140
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>151,484,871</u>	<u>129,076,644</u>	<u>127,777,093</u>	<u>110,971,004</u>	<u>104,517,555</u>	<u>115,077,175</u>	<u>1,444,630,726</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	86,309,100	102,497,953	101,199,774	96,372,776	65,159,429	45,132,159	877,285,777
	7	Interest Provision	(4,117,510)	(3,759,236)	(3,366,938)	(2,986,283)	(2,682,535)	(2,489,168)	(47,982,455)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>82,191,589</u>	<u>98,738,716</u>	<u>97,832,836</u>	<u>93,386,494</u>	<u>62,476,894</u>	<u>42,642,990</u>	<u>829,303,287</u>
	9	Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
	10	Plus: Cumulative True-Up Provision	11,495,265	3,382,246	(4,730,773)	(12,843,792)	(20,956,811)	(29,069,830)	(29,069,830)
	11	Subtotal Prior Period True-up	<u>(1,343,627,946)</u>	<u>(1,351,740,964)</u>	<u>(1,359,853,983)</u>	<u>(1,367,967,002)</u>	<u>(1,376,080,021)</u>	<u>(1,384,193,040)</u>	<u>(1,384,193,040)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE **	<u>(\$909,402,587)</u>	<u>(\$818,776,889)</u>	<u>(\$729,057,073)</u>	<u>(\$643,783,598)</u>	<u>(\$589,419,723)</u>	<u>(\$554,889,752)</u>	<u>(554,889,752)</u>

* Approved in Commission Order No. PSC-2023-0191-TRF-EI.

** The \$554.9M Total True-Up Balance shown on line 13 is the projected remaining amount of the approved \$1.2 billion 2022 under-recovery that will be recovered in 2024.

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 Fuel and Net Power Cost Variance Analysis
 January 2023 - December 2023

(A)	(B)	(C)	(D)	(E)
Energy Source	MWH Variances	Heat Rate Variances	Price Variances	Total
1 Heavy Oil				
2 Light Oil	12,672,072	(4,274,654)	(1,175,406)	7,222,011
3 Coal	(2,905)	3,180,508	2,394,887	5,572,490
4 Gas	14,055,261	16,870,586	(28,808,741)	2,117,106
5 Nuclear				
6 Other Fuel	0	0	0	0
7 Total Generation	<u>26,724,428</u>	<u>15,776,439</u>	<u>(27,589,260)</u>	<u>14,911,608</u>
8 Firm Purchases	6,425,254	0	2,893,776	9,319,030
9 Economy Purchases	16,162,794	0	3,947,794	20,110,588
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	(1,319,575)	0	929,312	(390,263)
12 Total Purchases	<u>21,268,473</u>	<u>0</u>	<u>7,770,882</u>	<u>29,039,355</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	743,948	0	2,191,942	2,935,890
15 Supplemental Sales	(4,769,258)	0	(823,181)	(5,592,439)
16 Total Sales	<u>(4,025,310)</u>	<u>0</u>	<u>1,368,761</u>	<u>(2,656,549)</u>
17 Total Fuel and Net Power Cost Variance	<u><u>43,967,591</u></u>	<u><u>15,776,439</u></u>	<u><u>(18,449,616)</u></u>	<u><u>41,294,414</u></u>

Duke Energy Florida, LLC
 Capacity Cost Recovery Clause
 Summary of Actual True-Up Amount
 January 2023 - December 2023

Line No.	Description	Actual	Actual/Estimated	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 39 & Sheet 3 of 3, Line 38	\$ 445,217,139	\$ 449,209,362	\$ (3,992,223)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 35 & Sheet 3 of 3, Line 34	457,839,530	453,422,422	4,417,108
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 42 & Sheet 3 of 3, Line 41	<u>(572,226)</u>	<u>(549,768)</u>	<u>(22,458)</u>
4	Sub-Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 43 & Sheet 3 of 3, Line 42	\$ (13,194,617)	\$ (4,762,828)	\$ (8,431,789)
5	Prior Period True-up - January through December 2022 - Over/(Under) Recovery Sheet 2 of 3, Line 44 & Sheet 3 of 3, Line 43	958,102	958,102	0
6	Prior Period True-up - January through December 2022 - (Refunded)/Collected Sheet 2 of 3, Line 45 & Sheet 3 of 3, Line 44	<u>(6,747,100)</u>	<u>(6,747,100)</u>	<u>0</u>
7	Actual True-Up Ending Balance Over/(Under) Recovery for the Period January through December 2023 Sheet 2 of 3, Line 47 & Sheet 3 of 3, Line 46	\$ (18,983,615)	\$ (10,551,826)	\$ (8,431,789)
8	Estimated True-Up Ending Balance for the Period Included in the Filing of Levelized Fuel Cost Factors January through December 2023 per Order No. PSC-2023-0343-FOF-EI (Sheet 3 of 3, Line 46)	(10,551,826)		
9	Total Over/(Under) Recovery for the Period January through December 2023 (Line 7 - Line 8)	<u>\$ (8,431,789)</u>		

Duke Energy Florida, LLC
 Capacity Cost Recovery Clause
 Calculation of Actual True-Up
 January 2023 - December 2023

	ACT Jan-23	ACT Feb-23	ACT Mar-23	ACT Apr-23	ACT May-23	ACT Jun-23	ACT Jul-23	ACT Aug-23	ACT Sep-23	ACT Oct-23	ACT Nov-23	ACT Dec-23	Total
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGE CO)	6,555,590	6,666,916	6,754,411	6,739,759	6,836,499	6,836,499	6,624,557	6,602,314	6,624,207	6,645,925	6,836,499	6,836,499	80,559,675
3 Orlando Cogen Limited (ORLACOGL)	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	82,526,950
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	31,016,880
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	73,833,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	9,296,612	9,268,192	9,289,076	9,318,973	9,318,602	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	112,202,731
7 Subtotal - Base Level Capacity Costs	31,466,993	31,549,899	31,658,278	31,673,523	31,769,891	31,838,615	31,626,673	31,604,430	31,626,323	31,648,041	31,838,615	31,838,615	380,139,895
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	30,649,795	30,730,548	30,836,112	30,850,962	30,944,827	31,011,766	30,805,328	30,783,663	30,804,987	30,826,141	31,011,766	31,011,766	370,267,661
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	205,200	(89,560)	(122,423)	211,983	0	(3,787)	3,787	0	0	0	205,200
13 Subtotal - Intermediate Level Capacity Costs	0	0	205,200	(89,560)	(122,423)	211,983	0	(3,787)	3,787	0	0	0	205,200
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	190,091	(82,966)	(113,409)	196,375	0	(3,508)	3,508	0	0	0	190,091
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,976,940	1,976,940	1,412,100	1,371,600	1,920,240	3,904,200	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,980,720	26,916,300
18 Vandolah	3,024,289	2,989,130	2,032,828	2,010,620	2,891,550	5,966,457	5,941,383	5,885,130	2,798,118	1,977,719	2,076,378	3,034,505	40,628,008
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	5,001,229	4,966,070	3,444,928	3,382,220	4,811,790	9,870,657	9,845,483	9,789,330	4,620,078	3,349,319	3,447,978	5,015,225	67,544,308
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	4,756,669	4,723,229	3,276,471	3,216,830	4,576,494	9,387,982	9,364,039	9,310,632	4,394,156	3,185,537	3,279,372	4,769,980	64,241,391
23 Other Capacity Costs													
24 Retail Wheeling	(14,758)	(63,766)	(68,987)	(30,547)	(39,196)	(2,146)	(5,877)	(23,578)	(11,065)	(27,140)	(96,634)	0	(383,693)
25 Ridge Generating Station L.P. Termination ¹	583,616	580,096	579,314	573,796	570,190	566,583	562,977	559,370	555,764	552,157	548,551	546,509	6,778,922
26 DOE Settlement-Spent Fuel Claim ²	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	19,328,945
27 Production Tax Credits ³	-	-	-	(1,536,586)	(1,056,332)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(11,668,131)
28 Production Tax Credits True Up ³	-	-	-	-	-	-	-	-	-	-	-	4,268,838	4,268,838
29 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ⁴	(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)
30 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) ⁴	(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)
31 SoBRA True-Up - Duette (Base Rate Adjmt) ⁵	(1,144,593)	-	-	-	-	-	-	-	-	-	-	-	(1,144,593)
32 Total Other Capacity Costs	958,366	2,050,431	2,044,428	540,764	1,008,762	802,078	794,741	773,434	782,340	762,659	689,559	5,052,988	16,260,549
33 Total Capacity Costs (line 9+15+22+33)	36,364,830	37,504,208	36,347,102	34,525,590	36,416,674	41,398,202	40,964,108	40,864,221	35,984,991	34,774,337	34,980,697	40,834,734	450,959,692
34 ISFSI Revenue Requirement ⁶	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
35 Total Recoverable Capacity & ISFSI Costs (line 34+35)	36,938,150	38,077,527	36,920,422	35,098,909	36,989,994	41,971,522	41,537,428	41,437,540	36,558,311	35,347,657	35,554,017	41,408,054	457,839,530
36 Capacity Revenues:													
37 Capacity Cost Recovery Revenues (net of tax)	34,889,609	29,091,426	33,267,254	33,216,048	34,099,359	40,231,138	44,245,712	46,393,411	45,434,742	37,293,380	30,071,205	30,236,755	438,470,039
38 Prior Period True-Up Provision Over/(Under) Recovery	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	6,747,100
39 Current Period CCR Revenues (net of tax)	35,451,868	29,653,685	33,829,512	33,778,306	34,661,617	40,793,397	44,807,970	46,955,669	45,997,001	37,855,638	30,633,463	30,799,013	445,217,139
40 True-Up Provision													
41 True-Up Provision - Over/(Under) Recov (Line 40-36)	(1,486,282)	(8,423,843)	(3,090,910)	(1,320,603)	(2,328,377)	(1,178,125)	3,270,542	5,518,129	9,438,690	2,507,982	(4,920,553)	(10,609,041)	(12,622,391)
42 Interest Provision for the Month	(248)	(21,553)	(47,223)	(60,582)	(72,711)	(83,588)	(83,605)	(68,804)	(38,265)	(14,270)	(22,154)	(59,224)	(572,226)
43 Current Cycle Balance - Over/(Under)	(1,486,529)	(9,931,925)	(13,070,058)	(14,451,243)	(16,852,331)	(18,114,044)	(14,927,107)	(9,477,782)	(77,356)	2,416,356	(2,526,351)	(13,194,616)	(13,194,616)
44 Prior Period Balance - Over/(Under) Recovered	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102
45 Prior Period Cumulative True-Up Collected/(Refunded)	(562,258)	(1,124,517)	(1,686,775)	(2,249,033)	(2,811,292)	(3,373,550)	(3,935,808)	(4,498,067)	(5,060,325)	(5,622,583)	(6,184,842)	(6,747,100)	(6,747,100)
46 Prior Period True-up Balance - Over/(Under)	395,844	(166,415)	(728,673)	(1,290,931)	(1,853,190)	(2,415,448)	(2,977,706)	(3,539,965)	(4,102,223)	(4,664,481)	(5,226,740)	(5,788,998)	(5,788,998)
47 Net Capacity True-up Over/(Under) (Line 44+47)	(1,090,685)	(10,098,340)	(13,798,732)	(15,742,175)	(18,705,522)	(20,529,492)	(17,904,813)	(13,017,746)	(4,179,579)	(2,248,125)	(7,753,090)	(18,983,614)	(18,983,614)

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

² Per the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI, DEF is authorized to monetize the expected DOE award for its spent fuel claim through the use of a regulatory asset or liability as necessary, and reflect it as a credit to income in an amount to be determined each year by the Company. This treatment affords both DEF and customers the right to be made whole in a subsequent Capacity Cost Recovery clause filing for any cost of money or over- or under- collection and timing thereof of the actual award relative to the assumed \$173 million (retail) to be recognized. The \$19.3 million is the difference between the \$173 million spent fuel claim and the DOE award of \$154 million.

³ Includes the approved proposed amount (line 27) in Commission Order No. PSC-2023-0112-PCO-EI and the difference (line 28) between the approved proposed amount and the actual amount DEF made in its tax filing in 2023.

⁴ True-up of solar base rate adjustments per the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

⁵ As set forth in DEF's 2017 Settlement Agreement approved in Commission Order No. PSC-2017-0451-PAA-EI.

⁶ 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 2023 - December 2023 (Filed 9/5/23)

	ACT Jan-23	ACT Feb-23	ACT Mar-23	ACT Apr-23	ACT May-23	ACT Jun-23	EST Jul-23	EST Aug-23	EST Sep-23	EST Oct-23	EST Nov-23	EST Dec-23	Total
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	6,555,590	6,666,916	6,754,411	6,739,759	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	81,408,666
3 Orlando Cogen Limited (ORLACOGL)	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	82,526,949
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	31,016,880
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	73,833,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSSTER)	9,296,612	9,268,192	9,289,076	9,318,973	9,318,602	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	112,202,729
7 Subtotal - Base Level Capacity Costs	31,466,993	31,549,899	31,658,278	31,673,523	31,769,891	31,838,615	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	380,988,883
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	30,649,795	30,730,548	30,836,112	30,850,962	30,944,827	31,011,766	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	371,094,600
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	205,200	(89,560)	(122,423)	211,983	0	0	0	0	0	0	205,200
13 Subtotal - Intermediate Level Capacity Costs	-	-	205,200	(89,560)	(122,423)	211,983	-	-	-	-	-	-	205,200
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	-	-	190,091	(82,966)	(113,409)	196,375	-	-	-	-	-	-	190,091
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,976,940	1,976,940	1,412,100	1,371,600	1,920,240	3,904,200	3,900,221	3,900,221	1,820,103	1,370,348	1,370,348	1,977,517	26,900,778
18 Vandolah (NSG)	3,024,289	2,989,130	2,032,828	2,010,620	2,891,550	5,966,457	5,731,191	5,685,161	2,719,648	2,002,724	2,048,754	2,883,540	39,985,794
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	5,001,229	4,966,070	3,444,928	3,382,220	4,811,790	9,870,657	9,631,412	9,585,382	4,539,751	3,373,072	3,419,102	4,860,957	66,886,572
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	4,756,669	4,723,229	3,276,471	3,216,830	4,576,494	9,387,982	9,160,436	9,116,657	4,317,758	3,208,129	3,251,908	4,623,257	63,615,820
23 Other Capacity Costs													
24 Retail Wheeling	(14,758)	(63,766)	(68,987)	(30,547)	(39,196)	(2,146)	(81,078)	(96,165)	(66,049)	(80,883)	(93,278)	(94,915)	(731,767)
25 Ridge Generating Station L.P. Termination ¹	583,616	580,096	579,314	573,796	570,190	566,583	562,977	559,370	555,764	552,157	548,551	544,944	6,777,358
26 DOE Settlement-Spent Fuel Claim ²	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	19,328,945
27 Production Tax Credits ³	-	-	-	(1,536,586)	(1,056,332)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(11,668,131)
28 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ⁴	(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) ⁴	(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 - Duette (Base Rate Adjmt) ⁵	(1,144,593)	-	-	-	-	-	-	-	-	-	-	-	(1,144,593)
31 Total Other Capacity Costs	958,366	2,050,431	2,044,428	540,764	1,008,762	802,078	719,540	700,846	727,357	708,916	692,914	687,671	11,642,073
32 Total Capacity Costs (line 9+15+22+31)	36,364,830	37,504,208	36,347,102	34,525,590	36,416,674	41,398,202	40,891,741	40,829,268	36,056,880	34,928,810	34,956,587	36,322,693	446,542,585
33 ISFSI Revenue Requirement ⁶	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)	36,938,150	38,077,527	36,920,422	35,098,909	36,989,994	41,971,522	41,465,061	41,402,588	36,630,199	35,502,129	35,529,907	36,896,013	453,422,422
35 Capacity Revenues													
36 Capacity Cost Recovery Revenues (net of tax)	34,889,609	29,091,426	33,267,254	33,216,048	34,099,359	40,231,138	43,547,354	45,261,466	44,721,813	40,348,383	32,863,584	30,924,828	442,462,262
37 Prior Period True-Up Provision Over/(Under) Recovery	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	6,747,100
38 Current Period Revenues (net of tax)	35,451,868	29,653,685	33,829,512	33,778,306	34,661,617	40,793,397	44,109,612	45,823,725	45,284,071	40,910,641	33,425,842	31,487,086	449,209,362
39 True-Up Provision													
40 True-Up Provision - Over/(Under) Recov (Line 38-34)	(1,486,282)	(8,423,843)	(3,090,910)	(1,320,603)	(2,328,377)	(1,178,125)	2,644,551	4,421,137	8,653,872	5,408,512	(2,104,065)	(5,408,927)	(4,213,060)
41 Interest Provision for the Month	(247)	(21,553)	(47,223)	(60,582)	(72,711)	(83,588)	(83,214)	(70,886)	(45,675)	(18,247)	(13,671)	(32,170)	(549,768)
42 Current Cycle Balance - Over/(Under)	(1,486,529)	(9,931,925)	(13,070,058)	(14,451,243)	(16,852,331)	(18,114,044)	(15,552,707)	(11,202,457)	(2,594,259)	2,796,006	678,270	(4,762,828)	(4,762,828)
43 Prior Period Balance - Over/(Under) Recovered	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102
44 Prior Period Cumulative True-Up Collected/(Refunded)	(562,258)	(1,124,517)	(1,686,775)	(2,249,033)	(2,811,292)	(3,373,550)	(3,935,808)	(4,498,067)	(5,060,325)	(5,622,583)	(6,184,842)	(6,747,100)	(6,747,100)
45 Prior Period True-up Balance - Over/(Under)	395,844	(166,415)	(728,673)	(1,290,931)	(1,853,190)	(2,415,448)	(2,977,706)	(3,539,965)	(4,102,223)	(4,664,481)	(5,226,740)	(5,788,998)	(5,788,998)
46 Net Capacity True-up Over/(Under) (Line 42+45)	(\$1,090,685)	(\$10,098,340)	(\$13,798,732)	(\$15,742,175)	(\$18,705,522)	(\$20,529,492)	(\$18,530,414)	(\$14,742,421)	(\$6,696,482)	(\$1,868,476)	(\$4,548,470)	(\$10,551,826)	(\$10,551,826)

¹ Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

² Per the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI, DEF is authorized to monetize the expected DOE award for its spent fuel claim through the use of a regulatory asset or liability as necessary, and reflect it as a credit to income in an amount to be determined each year by the Company. This treatment affords both DEF and customers the right to be made whole in a subsequent Capacity Cost Recovery clause filing for any cost of money or over- or under- collection and timing thereof of the actual award relative to the assumed \$173 million (retail) to be recognized. The \$19.3 million is the difference between the \$173 million spent fuel claim and the DOE award of \$154 million.

³ Approved in Commission Order No. PSC-2023-0112-PCO-EI. DEF makes its tax filing in October 2023, which will include the actual PTC amount that DEF will include in its True-Up filing made in 2024.

⁴ True-up of solar base rate adjustments per the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

⁵ As set forth in DEF's 2017 Settlement Agreement approved in Commission Order No. PSC-2017-0451-PAA-EI.

⁶ As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	93,205,361	108,835,350	(15,629,989)	(14.4)	2,840,022	2,885,609	(45,587)	(1.6)	3.2819	3.7717	(0.4898)	(13.0)
2 COAL GAR 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	1,049,745	1,001,348	48,398	4.8	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	94,255,106	109,836,698	(15,581,592)	(14.2)	2,840,022	2,885,609	(45,587)	(1.6)	3.3188	3.8064	(0.4876)	(12.8)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	1,164,158	161,435	1,002,723	621.1	23,817	1,998	21,819	1,092.1	4.8879	8.0802	(3.1923)	(39.5)
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)	248,473	285,178	(36,705)	(12.9)	8,428	5,423	3,006	55.4	2.9481	5.2592	(2.3111)	(43.9)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	10,217,648	10,721,974	(504,327)	(4.7)	213,098	222,625	(9,526)	(4.3)	4.7948	4.8162	(0.0214)	(0.4)
9 TOTAL COST OF PURCHASED POWER	11,630,279	11,168,587	461,691	4.1	245,344	230,045	15,299	6.7	4.7404	4.8550	(0.1146)	(2.4)
10 TOTAL AVAILABLE MWH					3,085,366	3,115,654	(30,289)	(1.0)				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(604,904)	(1,368,677)	763,773	(55.8)	(35,643)	(35,768)	125	(0.4)	1.6971	3.8265	(2.1294)	(55.7)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(258,612)	(354,708)	96,096	(27.1)	(35,643)	(35,768)	125	(0.4)	0.7256	0.9917	(0.2661)	(26.8)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	36,277	(36,277)	(100.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(1,948,952)	(4,235,403)	2,286,452	(54.0)	(54,871)	(108,580)	53,689	(49.5)	3.5519	3.9014	(0.3495)	(9.0)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(2,812,468)	(5,922,511)	3,110,044	(52.5)	(90,514)	(144,328)	53,814	(37.3)	3.1072	4.1035	(0.9963)	(24.3)
14 NET INADVERTENT AND WHEELED INTERCHANGE					16,760	0	16,760					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	103,072,917	115,082,774	(12,009,857)	(10.4)	3,011,612	2,971,326	40,286	1.4	3.4225	3.8731	(0.4506)	(11.6)
16 NET UNBILLED	2,731,890	3,366,860	(634,970)	(18.9)	(79,821)	(86,929)	7,108	(8.2)	0.0964	0.1223	(0.0259)	(21.2)
17 COMPANY USE	489,749	467,725	22,024	4.7	(14,310)	(12,076)	(2,233)	18.5	0.0173	0.0170	0.0003	1.8
18 T & D LOSSES	2,813,477	4,638,005	(1,824,528)	(39.3)	(82,205)	(119,749)	37,544	(31.4)	0.0992	0.1685	(0.0693)	(41.1)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	103,072,917	115,082,774	(12,009,857)	(10.4)	2,835,276	2,752,572	82,704	3.0	3.6354	4.1809	(0.5455)	(13.1)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(101,943)	(52,380)	(49,563)	94.6	(2,804)	(1,253)	(1,551)	123.8	3.6354	4.1809	(0.5455)	(13.1)
21 JURISDICTIONAL KWH SALES	102,970,974	115,030,394	(12,059,420)	(10.5)	2,832,472	2,751,319	81,153	3.0	3.6354	4.1809	(0.5455)	(13.1)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038	103,012,850	115,077,175	(12,064,324)	(10.5)	2,832,472	2,751,319	81,153	3.0	3.6369	4.1826	(0.5457)	(13.1)
23 PRIOR PERIOD TRUE-UP	(8,113,019)	(8,113,019)	0	0.0	2,832,472	2,751,319	81,153	3.0	(0.2864)	(0.2949)	0.0085	(2.9)
24 TOTAL JURISDICTIONAL FUEL COST	94,899,831	106,964,156	(12,064,324)	(11.3)	2,832,472	2,751,319	81,153	3.0	3.3505	3.8877	(0.5372)	(13.8)
25 GPIF	(17,205)	(17,205)	(0)	0	2,832,472	2,751,319	81,153	3	(0)	(0)	0	0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	5,035,952	2,872,747	2,163,206	75.3	2,832,472	2,751,319	81,153	2.95	0.17780	0.10440	0.0734	70.3
27 CLEAN ENERGY IMPACT (CEI)	13,940	(245,178)	259,117	-105.69	2,832,472	2,751,319	81,153	2.95	0.00050	(0.00890)	0.0094	(105.6)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.528	3.983	(0.454)	(11.410)

*Line 11a. MWH Data for Informational Purposes Only
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	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	1,337,798,239	1,322,886,631	14,911,608	1.1	41,547,916	41,348,074	199,841	0.5	3.2199	3.1994	0.0205	0.6
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	17,620,918	15,588,158	2,032,760	13.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	1,355,419,157	1,338,474,789	16,944,368	1.3	41,547,916	41,348,074	199,841	0.5	3.2623	3.2371	0.0252	0.8
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	48,598,202	39,279,171	9,319,030	23.7	867,866	745,859	122,007	16.4	5.5997	5.2663	0.3334	6.3
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)	32,218,469	12,107,882	20,110,588	166.1	520,579	222,966	297,623	133.5	6.1890	5.4306	0.7584	14.0
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	128,508,492	128,898,755	(390,263)	(0.3)	2,437,503	2,462,715	(25,212)	(1.0)	5.2721	5.2340	0.0381	0.7
9 TOTAL COST OF PURCHASED POWER	209,325,163	180,285,808	29,039,355	16.1	3,825,948	3,431,529	394,419	11.5	5.4712	5.2538	0.2174	4.1
10 TOTAL AVAILABLE MWH					45,373,863	44,779,604	594,260	1.3				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(6,812,233)	(9,529,909)	2,717,676	(28.5)	(321,659)	(341,419)	19,760	(5.8)	2.1178	2.7913	(0.6735)	(24.1)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(3,105,955)	(3,360,445)	254,491	(7.6)	(321,659)	(341,419)	19,760	(5.8)	0.9656	0.9843	(0.0187)	(1.9)
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	36,277	(36,277)	(100.0)	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(60,554,818)	(54,962,379)	(5,592,439)	10.2	(2,027,556)	(1,865,666)	(161,890)	8.7	2.9866	2.9460	0.0406	1.4
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(70,473,006)	(67,816,456)	(2,656,549)	3.9	(2,349,215)	(2,207,085)	(142,130)	6.4	2.9999	3.0727	(0.0728)	(2.4)
14 NET INADVERTENT AND WHEELED INTERCHANGE					214,225	120,561	93,664					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,494,271,314	1,450,944,140	43,327,174	3.0	43,238,874	42,693,080	545,794	1.3	3.4559	3.3985	0.0574	1.7
16 NET UNBILLED	(6,331,399)	5,634,113	(11,965,512)	(212.4)	49,112	(305,009)	354,122	(116.1)	(0.0154)	0.0139	(0.0293)	(210.8)
17 COMPANY USE	4,901,140	4,634,634	266,506	5.8	(138,607)	(132,473)	(6,134)	4.6	0.0119	0.0115	0.0004	3.5
18 T & D LOSSES	72,051,175	61,421,861	10,629,314	17.3	(2,066,752)	(1,779,550)	(287,202)	16.1	0.1754	0.1517	0.0237	15.6
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,494,271,314	1,450,944,140	43,327,174	3.0	41,082,627	40,476,048	606,579	1.5	3.6372	3.5847	0.0525	1.5
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(8,868,265)	(6,896,725)	(1,971,541)	28.6	(251,286)	(202,895)	(48,391)	23.9	3.5291	3.3992	0.1299	3.8
21 JURISDICTIONAL KWH SALES	1,485,403,049	1,444,047,415	41,355,633	2.9	40,831,340	40,273,153	558,188	1.4	3.6379	3.5856	0.0523	1.5
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	1,486,003,178	1,444,630,726	41,372,452	2.9	40,831,340	40,273,153	558,188	1.4	3.6394	3.5871	0.0523	1.5
23 PRIOR PERIOD TRUE-UP	(29,069,830)	(29,069,832)	2	0.0	40,831,340	40,273,153	558,188	1.4	(0.0712)	(0.0722)	0.0010	(1.4)
24 TOTAL JURISDICTIONAL FUEL COST	1,456,933,349	1,415,560,894	41,372,455	2.9	40,831,340	40,273,153	558,188	1.4	3.5682	3.5149	0.0533	1.5
25 GPIF	(206,463)	(206,460)	(3)	0.0	40,831,340	40,273,153	558,188	1.4	(0.0005)	(0.0005)	0.0000	100.0
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	21,642,740	22,825,931	(1,183,191)	-5.2	40,831,340	40,273,153	558,188	1.4	0.0530	0.0567	(0.0037)	107.0
27 CLEAN ENERGY IMPACT (CEI)	78,320	(1,225,888)	1,304,208	-106.4	40,831,340	40,273,153	558,188	1.4	0.0002	(0.0030)	0.0032	(1,500.0)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.621	3.568	0.053	1.5

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	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	\$93,205,361	108,835,350	(\$15,629,989)	(14.4)	\$1,337,798,239	\$1,322,886,631	\$14,911,608	1.1
1a. COAL CAR SALE	-	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(604,904)	(1,368,677)	763,773	(55.8)	(6,812,233)	(9,529,909)	2,717,676	(28.5)
2a. GAIN ON POWER SALES	(258,612)	(318,431)	59,819	(18.8)	(3,105,955)	(3,324,168)	218,214	(6.6)
3. FUEL COST OF PURCHASED POWER	1,164,158	161,435	1,002,723	621.1	48,598,202	39,279,171	9,319,030	23.7
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	10,217,648	10,721,974	(504,327)	(4.7)	128,508,492	128,898,755	(390,263)	(0.3)
4. ENERGY COST OF ECONOMY PURCHASES	248,473	285,178	(36,705)	(12.9)	32,218,469	12,107,882	20,110,588	166.1
5. TOTAL FUEL & NET POWER TRANSACTIONS	103,972,123	118,316,829	(14,344,706)	(12.1)	1,537,205,214	1,490,318,361	46,886,853	3.2
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(1,948,952)	(4,235,403)	2,286,452	(54.0)	(60,554,818)	(54,962,379)	(5,592,439)	10.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	1,049,745	1,001,348	48,398	4.8	17,620,918	15,588,158	2,032,760	13.0
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$103,072,917	\$115,082,774	(\$12,009,857)	(10.4)	\$1,494,271,314	\$1,450,944,140	\$43,327,174	3.0
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	
N/A - Not used	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		3,463,356	0	3,463,356	
FPD AGREEMENT TERMINATION	1,036,246	0	1,036,246		12,347,028	0	12,347,028	
RAIL CAR SALE PROCEEDS	0	0	0		0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0		0	0	0	
NET METER SETTLEMENT	13,499	0	13,499		1,810,534	0	1,810,534	
CR4 OUTAGE REPLACEMENT POWER	0	0	0		0	0	0	
Derivative Collateral Interest	0	0	0		0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$1,049,745	\$0	\$1,049,745		\$17,620,918	\$0	\$17,620,918	
B. KWH SALES								
1. JURISDICTIONAL SALES	2,832,472,327	2,751,319,192	81,153,135	3.0	40,831,339,935	40,273,152,598	558,187,337	1.4
2. NON JURISDICTIONAL (WHOLESALE) SALES	2,804,197	1,252,840	1,551,357	123.8	251,286,427	202,895,032	48,391,395	23.9
3. TOTAL SALES	2,835,276,524	2,752,572,032	82,704,492	3.0	41,082,626,362	40,476,047,630	606,578,732	1.5
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.90	99.95	(0.05)	(0.1)	99.39	99.50	(0.11)	(0.1)

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	CURRENT MONTH				YEAR TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	
C. TRUE UP CALCULATION									
1.	JURISDICTIONAL FUEL REVENUE	\$156,846,723	\$154,706,678	\$2,140,045	1.4	\$2,337,184,962	\$2,314,240,256	\$22,944,706	1.0
2.	ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a.	TRUE UP PROVISION	8,113,019	8,113,019	(0)	0.0	29,069,830	29,069,832	(2)	0.0
2b.	INCENTIVE PROVISION	17,205	17,205	0	0.0	206,463	206,460	3	0.0
2c.	CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(5,035,952)	(2,872,747)	(2,163,206)	75.3	(21,642,740)	(22,825,931)	1,183,191	(5.2)
2d.	CLEAN ENERGY IMPACT (CEI)	(13,940)	245,178	(259,117)	(105.7)	(78,320)	1,225,888	(1,304,208)	(106.4)
3.	TOTAL JURISDICTIONAL FUEL REVENUE	159,927,055	160,209,333	(282,278)	(0.2)	2,344,740,195	2,321,916,505	22,823,689	1.0
4.	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	103,072,917	115,082,774	(12,009,857)	(10.4)	1,494,271,314	1,450,944,140	43,327,174	3.0
5.	JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.90	99.95	(0.05)	(0.1)	99.39	99.50	(0.11)	(0.1)
6.	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	103,012,850	115,077,175	(12,064,324)	(10.5)	1,486,003,178	1,444,630,726	41,372,452	2.9
7.	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	56,914,205	45,132,159	11,782,047	26.1	858,737,016	877,285,779	(18,548,763)	(2.1)
8.	INTEREST PROVISION FOR THE MONTH (LINE D10)	(2,645,560)	(2,489,168)	(156,392)	6.3	(48,635,879)	(47,982,455)	(653,423)	1.4
9.	TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(620,247,528)	(589,419,690)	(30,827,838)	5.2	(1,355,123,210)	(1,355,123,210)	0	0.0
10.	TRUE UP COLLECTED (REFUNDED)	(8,113,019)	(8,113,019)	0	0.0	(29,069,830)	(29,069,832)	2	0.0
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(574,091,902)	(554,889,719)	(19,202,184)	3.5	(574,091,902)	(554,889,719)	(19,202,184)	3.5
12.	OTHER:	0				0		0	
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(\$574,091,902)	(554,889,719)	(19,202,184)	3.5	(\$574,091,902)	(554,889,719)	(19,202,184)	3.5
D. INTEREST PROVISION									
1.	BEGINNING TRUE UP (LINE C9)	(\$620,247,528)	N/A	--	--				
2.	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(571,446,342)	N/A	--	--				
3.	TOTAL OF BEGINNING & ENDING TRUE UP	(1,191,693,871)	N/A	--	--				
4.	AVERAGE TRUE UP (50% OF LINE D3)	(595,846,935)	N/A	--	--				
5.	INTEREST RATE - FIRST DAY OF REPORTING MONTH	5.330	N/A	--	--				
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	5.320	N/A	--	--				
7.	TOTAL (LINE D5 + LINE D6)	10.650	N/A	--	--				
8.	AVERAGE INTEREST RATE (50% OF LINE D7)	5.325	N/A	--	--				
9.	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.444	N/A	--	--				
10.	INTEREST PROVISION (LINE D4 * LINE D9)	(\$2,645,560)	N/A	--	--				

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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	18,878,652	11,656,640	7,222,012	62.0 %
3 - COAL	190,943,233	185,370,743	5,572,490	3.0 %
4 - GAS	1,127,976,353	1,125,859,248	2,117,105	0.2 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0
7	0	0	0	0
8 - TOTAL (\$)	1,337,798,239	1,322,886,631	14,911,608	1.1 %
SYSTEM NET GENERATION (MWH)	0			
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	28,884	13,840	15,044	108.7 %
11 - COAL	3,828,944	3,829,004	(60)	(0.0 %)
12 - GAS	35,525,503	35,087,471	438,032	1.2 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	2,164,586	2,417,762	(253,176)	(10.5 %)
15	0	0	0	0
16 - TOTAL (MWH)	41,547,916	41,348,077	199,839	0.5 %
UNITS OF FUEL BURNED	0			
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	124,264	72,746	51,518	70.8 %
19 - COAL (TON)	1,824,700	1,789,773	34,927	2.0 %
20 - GAS (MCF)	265,288,359	260,580,209	4,708,150	1.8 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0
BTUS BURNED (MILLION BTU)	0			
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	712,195	413,971	298,224	72.0 %
26 - COAL	41,463,766	40,764,977	698,789	1.7 %
27 - GAS	271,326,854	264,073,120	7,253,734	2.7 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0
31 - TOTAL (MILLION BTU)	313,502,815	305,252,068	8,250,747	2.7 %

A-3 Generating System Comparative Data

Docket No. 20240001-EI
 Witness: Dean
 Exhibit No. (GPD-3T)
 Schedule: A3-2
 Sheet 6 of 9

Duke Energy Florida, LLC

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	107.7 %
34 - COAL	9.2	9.3	(0.0)	(0.5 %)
35 - GAS	85.5	84.9	0.6	0.8 %
36 - NUCLEAR	0.0	0.0	0.0	0.0 %
37 - SOLAR	5.2	5.8	(0.6)	(10.9 %)
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)	151.92	160.24	(8.31)	(5.2 %)
42 - COAL (\$/TON)	104.64	103.57	1.07	1.0 %
43 - GAS (\$/MCF)	4.25	4.32	(0.07)	(1.6 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0
FUEL COST PER MILLION BTU (\$/MILLION BTU)				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	26.51	28.16	(1.65)	(5.9 %)
49 - COAL	4.61	4.55	0.06	1.3 %
50 - GAS	4.16	4.26	(0.11)	(2.5 %)
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)	4.27	4.33	(0.07)	(1.5 %)
BTU BURNED PER KWH (BTU/KWH)				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	24,657	29,911	(5,254)	(17.6 %)
57 - COAL	10,829	10,646	183	1.7 %
58 - GAS	7,638	7,526	111	1.5 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0
62 - SYSTEM (BTU/KWH)	7,546	7,382	163	2.2 %

A-3 Generating System Comparative Data

Duke Energy Florida, LLC

Docket No. 20240001-EI
 Witness: Dean
 Exhibit No. (GPD-3T)
 Schedule: A3-3
 Sheet 7 of 9

<u>FUEL COST OF SYSTEM</u>	<u>ACTUAL</u>	<u>ESTIMATED</u>	<u>DIFFERENCE</u>	<u>DIFFERENCE</u>
GENERATED FUEL COST PER KWH (CENTS/KWH)				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	65.36	84.22	(18.86)	(22.4 %)
65 - COAL	4.99	4.84	0.15	3.0 %
66 - GAS	3.18	3.21	(0.03)	(1.0 %)
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)	3.22	3.20	0.02	0.6 %

(1)	(2)	(3)	(4)	(5)	(6a)	(6b)	(7)	(8)	(9)
Sold To	Type & Schedule	Total KWH Sold (000)	KWH Wheeled from Other Systems (000)	KWH from Own Generation (000)	Fuel Cost C/KWH	Total Cost C/KWH	Fuel Adj Total \$	Total Cost \$	Gain on Sales \$
ESTIMATED		35,768		35,768	3.827	4.818	1,368,677	1,723,385	354,708
ACTUAL									
Associated Electric Cooperative, Inc.		72		72	0.526	1.253	378.72	902.52	523.80
Dominion Energy South Carolina, Inc.		2,731		2,731	1.725	2.444	47,102.59	66,743.79	19,641.20
Oglethorpe Power Corporation		221		221	1.612	2.469	3,563.41	5,457.30	1,893.89
Orlando Utilities Commission	Schedule OS	2,025		2,025	1.802	2.499	36,489.00	50,599.75	14,110.75
Reedy Creek Improvement District	CR-1	6,250		6,250	1.678	2.306	104,856.35	144,121.95	39,265.60
Southern Company Services, Inc.	EI	4,491		4,491	1.714	2.047	76,988.80	91,935.03	14,946.23
Tampa Electric Company		1,950		1,950	2.264	4.068	44,139.37	79,324.77	35,185.40
Tennessee Valley Authority		1,205		1,205	1.530	1.935	18,440.86	23,312.52	4,871.66
The Energy Authority	EI	10,303		10,303	1.637	2.276	168,659.40	234,484.66	65,825.26
The Energy Authority	Schedule OS	6,055		6,055	1.722	2.525	104,285.65	152,867.45	48,581.80
Adjustments									
Duke Energy Car T								(1,795.54)	(1,795.54)
The Energy Authority		40						1,154.78	1,154.78
Jacksonville Electric Authority								(3.00)	(3.00)
PJM Settlements, Inc								(857.44)	(857.44)
Southern Company Services, Inc.		270						7,710.66	7,710.66
Tampa Electric Company								14,918.54	14,918.54
Tennessee Valley Authority								179.68	179.68
Associated Electric Cooperative, Inc.		30						632.82	632.82
Associated Electric Cooperative, Inc.								1,113.49	1,113.49
Duke Energy FL T								(6,467.36)	(6,467.36)
MEAG T								(804.27)	(804.27)
Southern Company Services, Inc.								(1,983.88)	(1,983.88)
Duke Energy Prog T								(32.32)	(32.32)
Subtotal - Gain on Other Power Sales		35,643	0	35,303	1.697	2.423	604,904.15	863,515.90	258,611.75
CURRENT MONTH TOTAL		35,643		35,303	1.697	2.423	604,904.15	863,515.90	258,611.75
DIFFERENCE		(125)		(465)	(2.129)	(2.396)	(763,773)	(859,869)	(96,096)
DIFFERENCE %		(0.35)		(1.30)	(55.65)	(49.72)	(55.80)	(49.89)	(27.09)
CUMULATIVE ACTUAL		321,659		320,481	2.118	3.083	6,812,233.18	9,918,187.91	3,105,954.73
CUMULATIVE ESTIMATED		341,419		341,419	2.791	3.776	9,529,909	12,890,355	3,360,445
DIFFERENCE		(19,760)		(20,938)	(0.673)	(0.692)	(2,717,676)	(2,972,167)	(254,491)
DIFFERENCE %		(5.79)		(6.13)	(24.13)	(18.33)	(28.52)	(23.06)	(7.57)

Counterparty	Type	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1 Orange Cogen (ORANGE CO)	QF	74.00	7/1/95 - 12/31/24	6,555,590	6,666,916	6,754,411	6,739,759	6,836,499	6,836,499	6,624,557	6,602,314	6,624,207	6,645,925	6,836,499	6,836,499	80,559,675
2 Orlando Cogen Limited (ORLACOG)	QF	79.20	9/1/93 - 12/31/23	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	82,526,950
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	31,016,880
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	73,833,660
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	9,296,612	9,268,192	9,289,076	9,318,973	9,318,602	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	112,202,731
6 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	QF	39.60	8/1/94 - 1/31/19	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Southern purchase - Franklin	PPA	425	6/1/16 - 5/31/21	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Retail Wheeling				(14,758)	(63,766)	(68,987)	(30,547)	(39,196)	(2,146)	(5,877)	(23,578)	(11,065)	(27,140)	(96,634)	0	(383,693)
9 DOE Settlement-Spent Fuel Claim				1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	19,328,945
10 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
11 Vandolah Capacity Purchase	PPA	669	June 2012 - May 2027	3,024,289	2,989,130	2,032,828	2,010,620	2,891,550	5,966,457	5,941,283	5,885,130	2,798,118	1,977,719	2,076,378	3,034,505	40,628,008
12 Capacity Sales and Purchases	Other	-1	on-going no term date	0	0	205,200	(89,560)	(122,423)	211,983	0	(3,787)	3,787	0	0	0	205,200
13 Shady Hills Tolling	PPA	517	4/1/07-4/30/24	1,976,940	1,976,940	1,412,100	1,371,600	1,920,240	3,904,200	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,980,720	26,916,300
14 RidgeGen Agreement Termination				583,616	580,096	579,314	573,796	570,190	566,583	562,977	559,370	555,764	552,157	548,551	546,509	6,778,922
15 Production Tax Credits				0	0	0	(1,536,586)	(1,056,332)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(11,668,131)
16 Production Tax Credits True Up				0	0	0	0	0	0	0	0	0	0	0	0	4,268,838
17 SoBRA True-Up - Twin Rivers				0	0	0	0	0	0	0	0	0	0	0	0	0
18 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)
19 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)
20 SoBRA True-Up - Duette (2022 Base Rate Adjmt)				(1,144,593)	0	0	0	0	0	0	0	0	0	0	0	(1,144,593)
21 SoBRA - Sandy Creek (Base Rate Adjmt)				0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL				37,999,908	39,139,719	37,926,153	36,080,267	38,041,340	43,296,653	42,840,217	42,736,727	37,605,848	36,333,338	36,549,471	42,480,147	471,029,790

Note: Schedule A12 has been updated from the version filed on January 19, 2024 to reflect the True-Up WACC as prescribed in Order No. PSC-2020-0165-PAA-EU.

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)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 8,196,604	44.95%	10.10%	4.54%	6.08%	0.5067%
2 Long Term Debt	6,847,837	37.55%	4.60%	1.73%	1.73%	0.1442%
3 Short Term Debt	329,410	1.81%	5.17%	0.09%	0.09%	0.0075%
4 Cust Dep Active	153,259	0.84%	2.61%	0.02%	0.02%	0.0017%
5 Cust Dep Inactive	1,474	0.01%		0.00%	0.00%	0.0000%
6 Invest Tax Cr	191,599	1.05%	7.60%	0.08%	0.10%	0.0083%
7 Deferred Inc Tax	2,514,030	13.79%		0.00%	0.00%	0.0000%
8 Total	\$ 18,234,213	100.00%		6.46%	8.02%	0.6683%

	ITC split between Debt and Equity**:	Ratio	Cost Rate	Ratio	Ratio	Deferred Inc Tax	Weighted ITC	After Gross-up	
9	Common Equity	8,196,604	54%	10.1%	5.50%	72.4%	0.08%	0.0579%	0.078%
10	Preferred Equity	-	0%				0.08%	0.0000%	0.000%
11	Long Term Debt	6,847,837	46%	4.60%	2.09%	27.6%	0.08%	0.0221%	0.022%
12		15,044,440	100%		7.60%			0.0800%	0.100%

Breakdown of Revenue Requirement Rate of Return between Debt and Equity:

13	Total Equity Component (Lines 1 and 9)	6.16%
14	Total Debt Component (Lines 2, 3, 4, and 11)	1.86%
15	Total Revenue Requirement Rate of Return	8.02%

Effective Tax Rate: 25.345%

Column:

- (1) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology
- (2) Column (1) / Total Column (1)
- (3) Per Order No. PSC-2020-0165-PAA-EU, issued May 20, 2020, approving amended joint motion modifying WACC methodology and Order PSC-2022-0357-FOF-EI approving return on equity trigger.
- 0 Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (4) Column (2) x Column (3)
- (5) For equity components: Column (4) / (1-effective income tax rate/100)
- * For debt components: Column (4)
- ** Line 6 is the pre-tax ITC components from Lines 9 and 11
- (6) Column (5) / 12

Duke Energy Florida, LLC
 2023 Annual Clean Energy Impact Program Report
 January 2023 December 2023

August 1, 2023 - December 31, 2023 *

		Residential		Non-Residential
1	Number of Participants		12	1
2	Number of RECs Sold		56	1,738
3	REC Revenue	\$	170	\$ 5,266
4	Administrative Revenue	\$	34	\$ 1,060
5	Total Revenue		\$	6,530
6	Admin Expenses		\$	84,850

January 1, 2023 - December 31, 2023

7	MWH Generated - All DEF Solar Sites	2,164,586
8	MWH Made Available to CEI **	1,408,522

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

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