



Matthew R. Bernier  
ASSOCIATE GENERAL COUNSEL

April 3, 2023

**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. 20230001-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 2022 through December 2022; and
- Direct Testimony of Gary Dean with Exhibit No. \_\_\_\_ (GPD-1T), Exhibit No. \_\_\_\_ (GPD-2T), Exhibit No. \_\_\_\_ (GPD-3T) and Exhibit No. \_\_\_\_ (GPD-4T).

Thank you for your assistance in this matter. If you have any questions, please feel free to contact me at (850) 521-1428.

Sincerely,

/s/ Matthew R. Bernier  
Matthew R. Bernier

MRB/mw  
Attachments

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

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Docket No. 20230001-EI

Filed: April 3, 2023

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST  
RECOVERY WITH GENERATING PERFORMANCE INCENTIVE  
FACTOR ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2022**

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 \$1,355,123,210 under-recovery and actual Capacity Cost Recovery (“CCR”) true-up amount of \$958,102 over-recovery for the period ending December 2022. In support of this Petition, DEF states as follows:

1. The actual \$1,355,123,210 FCR under-recovery for the period January 2022 through December 2022 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-2023-0112-PCO-EI, the Commission approved DEF’s Amended Midcourse Correction, which included the 2022 period-ending under-recovery of \$1,354,975,755. As explained in Mr. Dean’s testimony, the corrected actual FCR under-recovery including interest for the period January 2022 through December 2022 is \$1,355,123,210. The \$1,355,123,210 actual

under-recovery, less the previously approved under-recovery of \$1,354,975,755, results in a total under-recovery of \$147,455.

3. The actual \$958,102 CCR over-recovery for the period January 2022 through December 2022 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-2023-0026-FOF-EI, the Commission approved CCR Factors for the 12-month period commencing January 2023.<sup>1</sup> These factors reflected an actual/estimated over-recovery, including interest, for the period January 2022 through December 2022 of \$6,747,100. The actual over-recovery, including interest, for the period January 2022 through December 2022 is \$958,102. The \$958,102 actual over-recovery, less the actual/estimated over-recovery of \$6,747,100, which is currently reflected in charges for the period beginning January 2023, results in a total under-recovery of \$5,788,998.

WHEREFORE, DEF respectfully requests the Commission to approve the net \$147,455 FCR under-recovery as the actual true-up amount for the period ending December 2022; and to

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<sup>1</sup> By Order No. PSC-2023-0112-PCO-EI, the Commission approved a modified CCR factor to be in effect from April through December 2023. This modification allowed for production tax credits resulting from the Inflation Reduction Act to be flowed through to customers on an accelerated timeline. This change does not impact the 2022 true-up.

approve the net \$5,788,998 CCR under-recovery as the actual true-up amount for the period ending December 2022.

Respectfully submitted,

*/s/Matthew R. Bernier*

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Attorneys for Duke Energy Florida, LLC

**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 3<sup>rd</sup> day of April, 2023.

/s/Matthew R. Bernier  
Attorney

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**DUKE ENERGY FLORIDA, LLC**

**DOCKET NO. 20230001-EI**

**Fuel and Capacity Cost Recovery  
Actual True-Up for the Period  
January 2022 - December 2022**

**DIRECT TESTIMONY OF  
Gary P. Dean**

**April 3, 2023**

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 state, federal and local 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 Clause, Capacity  
15 Cost Recovery Clause and Environmental Cost Recovery Clause.

16

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

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

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 2022 through December 2022,  
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-  
4 up calculation and related schedules; Exhibit No. \_\_\_\_(GPD-3T), Schedules A1  
5 through A3, A6, and A12 for December 2022, year-to-date; and Exhibit No.  
6 \_\_\_\_(GPD-4T), with DEF's capital structure and cost rates. Schedules A1  
7 through A9, and A12 for the year ended December 31, 2022, were originally  
8 filed with the Commission on January 17, 2023. The schedules attached  
9 hereto were subsequently amended and re-filed with the Commission on  
10 March 20, 2023.

11

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

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

22

23 **Q. Would you please summarize your testimony?**

1 A. On March 7, 2023, the Commission approved DEF's Amended Midcourse  
2 Correction, which included the actual 2022 period-ending fuel under-  
3 recovery of \$1,354,975,755. As explained below, subsequent to that  
4 approval, DEF discovered an error that necessitate a slight adjustment to the  
5 actual under-recovery for 2022, which is \$1,355,123,210, resulting in an  
6 additional adjustment to collect the remaining under-recovery amount of  
7 \$147,455. Exhibit No. \_\_ (GPD-1T).

8  
9 Per Order No. PSC-2023-0026-FOF-EI, the estimated 2022 capacity cost  
10 recovery true-up amount was an over-recovery of \$6,747,100. The actual  
11 capacity true-up amount for 2022 is an over-recovery of \$958,102, resulting  
12 in a final capacity true-up under-recovery amount of \$5,788,998 million.  
13 Exhibit No. \_\_ (GPD-2T).

14  
15 **FUEL COST RECOVERY**

16 **Q. What is DEF's jurisdictional ending balance as of December 31, 2022**  
17 **for fuel cost recovery?**

18 A. The actual ending balance as of December 31, 2022, for true-up purposes is  
19 an under-recovery of \$1,355,123,210, as shown on Exhibit No. \_\_ (GPD-1T).

20  
21 **Q. How does this amount compare to DEF's 2022 ending balance included**  
22 **in the Company's February 27, 2023 Amended Midcourse Filing?**

1 A. The actual true-up amount for the January 2022 - December 2022 period is  
2 an under-recovery of \$1,355,123,210, which is \$147,455 greater than the  
3 year end under-recovery balance of \$1,354,975,755 included in DEF's  
4 Amended Midcourse filing approved by Order No. PSC-2023-0112-PCO-EI,  
5 as shown on Exhibit No. \_\_ (GPD-1T).

6

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

8 A. The amount was determined in the manner set forth on Schedule A2 of the  
9 Commission's standard forms previously submitted by the Company monthly,  
10 which included an update to reflect the True-Up WACC as prescribed in  
11 Order No. PSC-2020-0165-PAA-EU.

12

13 **Q. What factors contributed to the increase of \$147,455 in the period-**  
14 **ending jurisdictional net under-recovery shown on your Exhibit No.**  
15 **\_\_(GPD-1T)?**

16 A. The \$147,455 under-recovery is driven by corrections to the April and May  
17 2022 interest rate (Commercial Paper) and the updated WACC for 2022 as  
18 prescribed in Order No. PSC-2020-0165-PAA-EU.

19

20 **Q. Please explain the components shown on Exhibit No. \_\_ (GPD-1T),**  
21 **sheet 6 of 6, which helps to explain the \$88.4 million unfavorable**  
22 **system variance from the actual-estimate projected cost of fuel and net**  
23 **purchased power transactions.**

1 A. Exhibit No. \_\_ (GPD-1T), sheet 6 of 6 is an analysis of the system dollar  
2 variance for each energy source in terms of three interrelated components;  
3 (1) changes in the amount (mWh's) of energy required; (2) changes in the  
4 heat rate of generated energy (BTU's per kWh); and (3) changes in the  
5 unit price of either fuel consumed for generation (\$ per million BTU) or energy  
6 purchases and sales (cents per kWh). The \$88.4 million unfavorable system  
7 variance is mainly attributable to higher coal generation and firm purchases.  
8

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

11 A. Yes. Noteworthy adjustments are shown on Exhibit No. \_\_ (GPD-3T) in the  
12 footnote to line 6b on page 1 of 2, Schedule A2. Consistent with Order No.  
13 PSC-2018-0240-PAA-EQ dated May 8, 2018, DEF included an adjustment  
14 of approximately \$12.6 million system (\$12.5 million retail) for amortization of  
15 the Florida Power Development, LLC qualifying facility regulatory asset.  
16

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

19 A. Yes. DEF included a \$2.7 million reduction to coal inventory attributable to a  
20 semi-annual aerial survey conducted on October 24, 2022, in accordance  
21 with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001-EI. This  
22 adjustment represents 1.23% of the total coal consumed at the Crystal River  
23 facility in 2022.

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**Q. Did DEF exceed the economy sales threshold in 2022?**

A. Yes. DEF did exceed the gain on economy sales threshold of \$1.9 million in 2022. As reported on Schedule A1-2, Line 11a, the gain for the year-to-date period through December 2022 was \$5.5 million. Consistent with Order No. PSC-01-2371-FOF-EI, shareholders retain 20% of the gain in excess of the three-year rolling average. For 2022, that amount is approximately \$0.7 million.

**Q. Has the three-year rolling average gain on economy sales included in the Company's filing for the November 2022 hearings been updated to incorporate actual data for all of year 2022?**

A. Yes. DEF has calculated its three-year rolling average gain on economy sales, based entirely on actual data for calendar years 2020 through 2022, as follows:

<u>Year</u>	<u>Actual Gain</u>
2020	\$ 1,223,709
2021	\$ 2,855,389
2022	<u>\$ 5,458,082</u>
Three-Year Average	<u>\$ 3,179,060</u>

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**CAPACITY COST RECOVERY**

**Q. What is the Company's jurisdictional ending balance as of December 31, 2022, for capacity cost recovery?**

A. The actual ending balance as of December 31, 2022, for true-up purposes is an over-recovery of \$958,102, as shown on Exhibit No. \_\_ (GPD-2T).

**Q. How does this amount compare to the estimated 2022 ending balance included in the Company's Actual/Estimated Filing?**

A. When the estimated 2022 over-recovery of \$6,747,100 is compared to the \$958,102 actual over-recovery, the final capacity true-up for the twelve-month period ended December 2022 is an under-recovery of \$5,788,998, as shown on Exhibit No. \_\_ (GPD-2T).

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

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

**Q. What factors contributed to the actual period-end capacity under-recovery of \$5.8 million?**

1 A. Exhibit No. \_\_ (GPD-2T, sheet 1 of 3) compares actual results to the original  
2 projection for the period. The \$5.8 million under-recovery is primarily due to  
3 lower capacity revenue.

4  
5 **OTHER MATTERS**

6  
7 **Q. What capital structure and cost rates did DEF rely on to calculate the**  
8 **revenue requirement rate of return for the period January 2022 through**  
9 **December 2022?**

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

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

17 A. Yes.

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Summary of Actual True-Up Amount  
 January 2022 - December 2022

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
KWH Sales:		
1	Jurisdictional kWh Sales - Difference	990,666,404
2	Non-Jurisdictional kWh Sales - Difference	214,038,133
3	Total System kWh Sales - Difference Schedule A2, pg 1 of 2, line B3	<u>1,204,704,537</u>
System:		
4	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C4	<u>\$ 91,262,392</u>
Jurisdictional:		
5	Fuel Revenues - Difference Schedule A2, page 2 of 2, line C3	37,898,204
6	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C6 - C12 - C7	<u>1,346,441,154</u>
7	True-Up Amount for the Period	(1,308,542,950)
8	True-Up for the Prior Period Schedule A2, page 2 of 2, line C9	(412,524,152)
9	True-Up Collected/(Refunded) in Current Period	385,271,652
10	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(19,327,761)</u>
11	Actual True-Up Ending Balance for the Period January 2022 through December 2022 Schedule A2, page 2 of 2, line C13	(1,355,123,210)
12	Estimated True-Up Ending Balance for the Period January 2022 through December 2022 as approved by the Commission on 3/7/2023	(1,354,975,755) *
13	Total True-Up for the Period January 2022 through December 2022	<u>\$ (147,455)</u>

\* Line 12 was included with DEF's February 27, 2023 Midcourse Correction filing as Amended Schedule E1-B, page 2 of 2, and was approved by Order No. 2023-0112-PCO-EI.

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Calculation of Actual True-up  
 January 2022 - December 2022 \*\*

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A	1	Fuel Cost of System Generation	\$ 135,309,148	\$ 151,115,642	\$ 145,301,994	\$ 143,575,538	\$ 216,213,880	\$ 1,090,589,919
	2	Fuel Cost of Power Sold	(15,933,266)	(9,383,848)	(7,665,612)	(9,863,934)	(16,700,651)	(103,932,533)
	3	Fuel Cost of Purchased Power	3,021,265	2,901,357	5,560,943	7,869,015	36,801,996	95,548,268
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	9,738,063	10,160,791	9,826,617	8,469,608	11,608,836	61,002,626
	4	Energy Cost of Economy Purchases	656,665	808,935	4,030,614	6,526,791	21,151,609	37,392,405
	5	Adjustments to Fuel Cost	1,058,093	1,737,630	1,039,802	1,044,002	1,041,886	6,985,817
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>133,849,969</u>	<u>157,340,506</u>	<u>158,094,357</u>	<u>157,621,020</u>	<u>270,117,556</u>	<u>1,187,586,501</u>
		(Sum of Lines A1 Through A5)						
B	1	Jurisdictional MWH Sales	2,676,220	2,869,047	3,140,899	2,967,573	3,330,558	18,913,741
	2	Non-Jurisdictional MWH Sales	(438)	215	1,202	(97)	3,815	99,045
	3	TOTAL SALES (Lines B1 + B2)	<u>2,675,781</u>	<u>2,869,262</u>	<u>3,142,100</u>	<u>2,967,476</u>	<u>3,334,373</u>	<u>19,012,787</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.99%	99.96%	100.00%	99.89%	99.48%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	105,563,161	114,610,384	145,534,174	138,816,621	154,994,833	846,284,487
	2	True-Up Provision	(10,284,899)	(10,284,899)	(36,470,185)	(36,470,185)	(36,470,185)	(166,450,540)
	2a	Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(1,328,640)
	2b	CEC Bill Credit	0	0	0	0	0	0
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>95,056,822</u>	<u>104,104,045</u>	<u>108,842,549</u>	<u>102,124,996</u>	<u>118,303,208</u>	<u>678,505,307</u>
		(Sum of Lines C1 Through C2a)						
	4	Fuel & Net Power Transactions (Line A6)	133,849,969	157,340,506	158,094,357	157,621,020	270,117,556	1,187,586,501
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>133,914,224</u>	<u>157,368,823</u>	<u>158,091,171</u>	<u>157,680,916</u>	<u>269,911,051</u>	<u>1,180,362,499</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(38,857,402)	(53,264,778)	(49,248,622)	(55,555,920)	(151,607,843)	(501,857,192)
	7	Interest Provision	(38,413)	(74,020)	(147,173)	(263,462)	(447,745)	(1,799,384)
	8	TOTAL EST MATED TRUE-UP FOR THE PERIOD	<u>(38,895,815)</u>	<u>(53,338,798)</u>	<u>(49,395,796)</u>	<u>(55,819,382)</u>	<u>(152,055,589)</u>	<u>(503,656,573)</u>
	9	Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
	10	Plus: Cumulative True-Up Provision	10,284,899	20,569,799	57,039,984	93,510,171	129,980,356	166,450,542
	11	Subtotal Prior Period True-up	<u>(402,239,253)</u>	<u>(391,954,353)</u>	<u>(355,484,168)</u>	<u>(319,013,981)</u>	<u>(282,543,796)</u>	<u>(246,073,610)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(441,135,068)</u>	<u>(484,188,967)</u>	<u>(497,114,578)</u>	<u>(516,463,775)</u>	<u>(563,049,179)</u>	<u>(749,730,187)</u>

Duke Energy Florida, LLC  
Fuel Adjustment Clause  
Calculation of Actual True-up  
January 2022 - December 2022 \*\*

		JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD
A	1	Fuel Cost of System Generation	\$ 284,812,071	\$ 372,602,562	\$ 297,869,227	\$ 214,431,388	\$ 161,160,385	\$ 2,622,840,343
	2	Fuel Cost of Power Sold	(54,170,751)	(36,252,344)	(39,108,422)	(22,955,399)	(13,652,179)	(288,116,633)
	3	Fuel Cost of Purchased Power	38,026,823	45,045,449	37,348,825	13,186,906	5,678,571	245,226,097
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	13,018,458	13,395,795	16,746,267	15,032,327	16,283,274	151,985,517
	4	Energy Cost of Economy Purchases	15,278,517	5,778,055	4,134,181	1,884,490	685,652	65,525,644
	5	Adjustments to Fuel Cost	1,062,230	1,065,171	1,056,176	1,033,326	1,030,613	16,000,944
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>298,027,348</u>	<u>401,634,688</u>	<u>318,046,254</u>	<u>222,613,037</u>	<u>171,186,318</u>	<u>2,813,461,912</u>
		(Sum of Lines A1 Through A5)						
B	1	Jurisdictional MWH Sales	4,133,349	4,277,337	4,063,453	3,249,518	2,800,707	40,510,214
	2	Non-Jurisdictional MWH Sales	104,117	96,240	71,945	2,073	3,718	378,906
	3	TOTAL SALES (Lines B1 + B2)	<u>4,237,466</u>	<u>4,373,577</u>	<u>4,135,398</u>	<u>3,251,591</u>	<u>2,804,424</u>	<u>40,889,120</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	97.54%	97.80%	98.26%	99.94%	99.87%	99.07%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	197,500,664	203,962,091	193,114,406	152,143,936	130,564,631	1,867,922,882
	2	True-Up Provision	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(385,271,647)
	2a	Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(2,657,280)
	2b	CEC Bill Credit	0	(1,266)	(1,579,402)	(442,897)	(387,310)	(3,875,547)
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>160,809,038</u>	<u>167,269,200</u>	<u>154,843,378</u>	<u>115,009,413</u>	<u>93,485,695</u>	<u>1,476,118,408</u>
		(Sum of Lines C1 Through C2a)						
	4	Fuel & Net Power Transactions (Line A6)	298,027,348	401,634,688	318,046,254	222,613,037	171,186,318	2,813,461,912
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>290,815,107</u>	<u>392,946,013</u>	<u>312,631,821</u>	<u>222,555,630</u>	<u>171,024,358</u>	<u>2,784,661,354</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(130,006,069)	(225,676,813)	(157,788,443)	(107,546,217)	(77,538,663)	(1,308,542,950)
	7	Interest Provision	(1,377,942)	(1,869,102)	(2,554,563)	(3,274,658)	(3,863,791)	(19,327,761)
	8	TOTAL EST MATED TRUE-UP FOR THE PERIOD	<u>(131,384,010)</u>	<u>(227,545,915)</u>	<u>(160,343,006)</u>	<u>(110,820,875)</u>	<u>(81,402,454)</u>	<u>(1,327,870,710)</u>
	9	Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
	10	Plus: Cumulative True-Up Provision	202,920,727	239,390,912	275,861,098	312,331,283	348,801,468	385,271,652
	11	Subtotal Prior Period True-up	<u>(209,603,425)</u>	<u>(173,133,240)</u>	<u>(136,663,054)</u>	<u>(100,192,869)</u>	<u>(63,722,684)</u>	<u>(27,252,500)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE *	<u>(\$844,644,017)</u>	<u>(\$1,035,719,746)</u>	<u>(\$1,159,592,566)</u>	<u>(\$1,233,943,256)</u>	<u>(\$1,278,875,524)</u>	<u>(\$1,355,123,210)</u>

\* The \$1.3B Total True-Up Balance on Line 13 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these Orders. The \$314.2M was approved to be recovered from March 2022 through February 2023.

\*\* This schedule reflects the April and May 2022 corrected CP interest rates and is updated for the true-up WACC as prescribed in Order No. PC-2020-0165-PAA-EU.

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Calculation of 2022 Estimated True-up  
 January 2022 - December 2022 (Midcourse Filed 2/27/23) \*\*

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A	1	Fuel Cost of System Generation	\$ 135,309,148	\$ 151,115,642	\$ 145,301,994	\$ 143,575,538	\$ 216,213,880	\$ 1,090,589,919
	2	Fuel Cost of Power Sold	(15,933,266)	(9,383,848)	(7,665,612)	(9,863,934)	(16,700,651)	(103,932,533)
	3	Fuel Cost of Purchased Power	3,021,265	2,901,357	5,560,943	7,869,015	36,801,996	95,548,268
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	9,738,063	10,160,791	9,826,617	8,469,608	11,608,836	61,002,626
	4	Energy Cost of Economy Purchases	656,665	808,935	4,030,614	6,526,791	21,151,609	37,392,405
	5	Adjustments to Fuel Cost	1,058,093	1,737,630	1,039,802	1,044,002	1,064,404	6,985,817
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>133,849,969</u>	<u>157,340,506</u>	<u>158,094,357</u>	<u>157,621,020</u>	<u>270,117,556</u>	<u>1,187,586,501</u>
		(Sum of Lines A1 Through A5)						
B	1	Jurisdictional MWH Sales	2,676,220	2,869,047	3,140,899	2,967,573	3,330,558	18,913,742
	2	Non-Jurisdictional MWH Sales	(438)	215	1,202	(97)	3,815	99,045
	3	TOTAL SALES (Lines B1 + B2)	<u>2,675,782</u>	<u>2,869,262</u>	<u>3,142,101</u>	<u>2,967,476</u>	<u>3,334,372</u>	<u>19,012,788</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.99%	99.96%	100.00%	99.89%	99.48%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	105,563,161	114,610,384	145,534,174	138,816,621	154,994,833	846,284,487
	2	True-Up Provision	(10,284,899)	(10,284,899)	(36,470,185)	(36,470,185)	(36,470,185)	(166,450,540)
	2a	Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(1,328,640)
	2b	CEC Bill Credit	0	0	0	0	0	-
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>95,056,822</u>	<u>104,104,045</u>	<u>108,842,549</u>	<u>102,124,996</u>	<u>118,303,208</u>	<u>678,505,307</u>
		(Sum of Lines C1 Through C2a)						
	4	Fuel & Net Power Transactions (Line A6)	133,849,969	157,340,506	158,094,357	157,621,020	270,117,556	1,187,586,501
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>133,914,224</u>	<u>157,368,823</u>	<u>158,091,171</u>	<u>157,680,916</u>	<u>269,911,051</u>	<u>1,180,362,499</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(38,857,402)	(53,264,778)	(49,248,622)	(55,555,920)	(153,322,626)	(501,857,192)
	7	Interest Provision	(38,415)	(74,020)	(147,173)	(212,796)	(390,308)	(1,691,153)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(38,895,817)</u>	<u>(53,338,798)</u>	<u>(49,395,796)</u>	<u>(55,768,717)</u>	<u>(151,998,151)</u>	<u>(503,548,345)</u>
	9	Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
	10	Plus: Cumulative True-Up Provision	10,284,899	20,569,798	57,039,983	93,510,169	129,980,354	166,450,540
	11	Subtotal Prior Period True-up	(402,239,253)	(391,954,354)	(355,484,169)	(319,013,983)	(282,543,798)	(246,073,612)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(\$441,135,070)</u>	<u>(484,188,967)</u>	<u>(\$497,114,577)</u>	<u>(\$516,413,108)</u>	<u>(\$631,941,074)</u>	<u>(749,621,955)</u>

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Calculation of 2022 Estimated True-up  
 January 2022 - December 2022 (Midcourse Filed 2/27/23) \*\*

		JUL Actual	AUG Actual	SEPT Actual	OCT Actual	NOV Actual	DEC Actual	12 MONTH PERIOD	
A	1	Fuel Cost of System Generation	\$ 284,812,071	\$ 372,602,562	\$ 297,869,227	\$ 214,431,388	\$ 161,160,385	\$ 201,374,791	\$ 2,622,840,343
	2	Fuel Cost of Power Sold	(54,170,751)	(36,252,344)	(39,108,422)	(22,955,399)	(13,652,179)	(18,045,005)	(288,116,633)
	3	Fuel Cost of Purchased Power	38,026,823	45,045,449	37,348,825	13,186,906	5,678,571	10,391,256	245,226,097
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	13,018,458	13,395,795	16,746,267	15,032,327	16,283,274	16,506,769	151,985,517
	4	Energy Cost of Economy Purchases	15,278,517	5,778,055	4,134,181	1,884,490	685,652	372,343	65,525,644
	5	Adjustments to Fuel Cost	1,062,230	1,065,171	1,056,176	1,033,326	1,030,613	3,730,116	15,963,449
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>298,027,348</u>	<u>401,634,688</u>	<u>318,046,254</u>	<u>222,613,037</u>	<u>171,186,316</u>	<u>214,330,272</u>	<u>2,813,424,416</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	4,133,349	4,277,337	4,063,453	3,249,518	2,800,707	3,072,111	40,510,215
	2	Non-Jurisdictional MWH Sales	104,117	96,240	71,945	2,073	3,718	1,767	378,906
	3	TOTAL SALES (Lines B1 + B2)	<u>4,237,466</u>	<u>4,373,577</u>	<u>4,135,398</u>	<u>3,251,591</u>	<u>2,804,424</u>	<u>3,073,878</u>	<u>40,889,121</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	97.54%	97.80%	98.26%	99.94%	99.87%	99.94%	99.07%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	197,500,664	203,962,091	193,114,406	152,143,936	130,564,631	144,352,669	1,867,922,882
	2	True-Up Provision	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(385,271,647)
	2a	Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(2,657,280)
	2b	CEC Bill Credit	0	(1,266)	(1,579,402)	(442,897)	(387,310)	(1,464,671)	(3,875,547)
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>160,809,038</u>	<u>167,269,200</u>	<u>154,843,378</u>	<u>115,009,413</u>	<u>93,485,695</u>	<u>106,196,372</u>	<u>1,476,118,408</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	298,027,348	401,634,688	318,046,254	222,613,037	171,186,316	214,330,272	2,813,424,416
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>290,815,107</u>	<u>392,946,013</u>	<u>312,631,821</u>	<u>222,555,630</u>	<u>171,024,358</u>	<u>214,288,439</u>	<u>2,784,623,866</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	(130,006,069)	(225,676,813)	(157,788,443)	(107,546,217)	(77,538,663)	(108,092,067)	(1,308,505,463)
	7	Interest Provision	(1,377,755)	(1,868,886)	(2,554,310)	(3,274,359)	(3,863,454)	(4,587,874)	(19,217,791)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(131,383,823)</u>	<u>(227,545,699)</u>	<u>(160,342,752)</u>	<u>(110,820,576)</u>	<u>(81,402,117)</u>	<u>(112,679,940)</u>	<u>(1,327,723,254)</u>
	9	Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
	10	Plus: Cumulative True-Up Provision	202,920,725	239,390,910	275,861,096	312,331,281	348,801,466	385,271,652	385,271,652
	11	Subtotal Prior Period True-up	(209,603,427)	(173,133,242)	(136,663,056)	(100,192,871)	(63,722,686)	(27,252,500)	(27,252,500)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE *	<u>(\$844,535,594)</u>	<u>(\$1,035,611,108)</u>	<u>(\$1,159,483,676)</u>	<u>(\$1,233,834,067)</u>	<u>(\$1,278,765,997)</u>	<u>(\$1,354,975,755)</u>	<u>(1,354,975,755)</u>

\* The \$1.3B Total True-Up Balance on Line 13 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these Orders. The \$314.2M was approved to be recovered from March 2022 through February 2023.

\*\* This schedule was originally filed with DEF's February 27, 2023 Midcourse Correction filing and was approved by Order No. 2023-0112-PCO-EI.

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Fuel and Net Power Cost Variance Analysis  
 January 2022 - December 2022

(A)	(B)	(C)	(D)	(E)
Energy Source	MWH Variances	Heat Rate Variances	Price Variances	Total
1 Heavy Oil				
2 Light Oil	2,217,986	5,473,246	1,189,489	8,880,720
3 Coal	30,944,627	5,578,722	30,049,021	66,572,370
4 Gas	32,860,043	59,508,227	(109,434,922)	(17,066,653)
5 Nuclear				
6 Other Fuel	0	0	0	0
7 Total Generation	<u>66,022,656</u>	<u>70,560,195</u>	<u>(78,196,413)</u>	<u>58,386,438</u>
8 Firm Purchases	87,286,107	0	5,031,743	92,317,850
9 Economy Purchases	(14,179,995)	0	12,147,645	(2,032,350)
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	(6,911,854)	0	(2,812,470)	(9,724,323)
12 Total Purchases	<u>66,194,258</u>	<u>0</u>	<u>14,366,918</u>	<u>80,561,177</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	(6,931,746)	0	(1,415,605)	(8,347,351)
15 Supplemental Sales	(43,375,322)	0	1,190,831	(42,184,491)
16 Total Sales	<u>(50,307,068)</u>	<u>0</u>	<u>(224,774)</u>	<u>(50,531,842)</u>
17 Total Fuel and Net Power Cost Variance	<u><u>81,909,846</u></u>	<u><u>70,560,195</u></u>	<u><u>(64,054,269)</u></u>	<u><u>88,415,772</u></u>

Duke Energy Florida, LLC  
 Capacity Cost Recovery Clause  
 Summary of Actual True-Up Amount  
 January 2022 - December 2022

Line No.	Description	Actual	Actual/Estimated	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 40 & Sheet 3 of 3, Line 40	\$ 392,893,177	\$ 400,011,898	\$ (7,118,721)
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 36 & Sheet 3 of 3, Line 36	394,821,234	396,135,796	(1,314,562)
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 43 & Sheet 3 of 3, Line 43	<u>35,734</u>	<u>20,572</u>	<u>15,162</u>
4	Sub-Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 44 & Sheet 3 of 3, Line 44	\$ (1,892,323)	\$ 3,896,675	\$ (5,788,998)
5	Prior Period True-up - January through December 2020 - Over/(Under) Recovery Sheet 2 of 3, Line 45 & Sheet 3 of 3, Line 45	5,568,698	5,568,698	0
6	Prior Period True-up - January through December 2020 - (Refunded)/Collected Sheet 2 of 3, Line 46 & Sheet 3 of 3, Line 46	<u>(2,718,273)</u>	<u>(2,718,273)</u>	<u>0</u>
7	Actual True-Up Ending Balance Over/(Under) Recovery for the Period January through December 2022 Sheet 2 of 3, Line 48 & Sheet 3 of 3, Line 48	\$ 958,102	\$ 6,747,100	\$ (5,788,998)
8	Estimated True-Up Ending Balance for the Period Included in the Filing of Levelized Fuel Cost Factors January through December 2022 per Order No. PSC-2023-0026-FOF-EI (Sheet 3 of 3, Line 48)	\$6,747,100		
9	Total Over/(Under) Recovery for the Period January through December 2022 (Line 7 - Line 8)	<u>\$ (5,788,998)</u>		

Duke Energy Florida, LLC  
 Capacity Cost Recovery Clause  
 Calculation of Actual True-Up  
 January 2022 - December 2022

	ACT Jan-22	ACT Feb-22	ACT Mar-22	ACT Apr-22	ACT May-22	ACT Jun-22	ACT Jul-22	ACT Aug-22	ACT Sep-22	ACT Oct-22	ACT Nov-22	ACT Dec-22	Total
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGECO)	6,579,025	6,502,742	6,498,962	6,502,742	6,297,589	6,214,424	6,280,354	6,390,074	6,397,620	6,344,767	6,284,233	6,326,565	76,619,097
3 Orlando Cogen Limited (ORLACOGL)	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	78,511,377
4 Pasco County Resource Recovery (PASCOUNT)	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	29,159,400
5 Pinellas County Resource Recovery (PINCOUNT)	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	69,412,050
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,932,175	8,932,175	8,932,175	8,932,175	8,932,175	8,840,681	8,925,330	8,677,351	8,715,231	8,710,483	8,770,518	8,792,726	106,093,193
7 Subtotal - Base Level Capacity Costs	30,268,102	30,191,819	30,188,039	30,191,819	29,986,666	29,812,008	29,962,586	29,824,326	29,869,753	29,812,152	29,811,653	29,876,193	359,795,117
8 Base Production Jurisdictional Responsibility	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	
9 Base Level Jurisdictional Capacity Costs	28,108,473	28,037,632	28,034,122	28,037,632	27,847,118	27,684,921	27,824,756	27,696,361	27,738,546	27,685,055	27,684,591	27,744,527	334,123,734
<b>10 Intermediate Production Level Capacity Costs</b>													
11 Southern Franklin	(79,292)	0	0	(844)	0	(270,639)	0	0	(42)	0	0	0	(350,817)
12 Schedule H Capacity Sales	9,365	(9,365)	(12,487)	0	72,800	72,800	0	0	0	139,650	0	0	272,763
13 Subtotal - Intermediate Level Capacity Costs	(69,927)	(9,365)	(12,487)	(844)	72,800	(197,839)	0	0	(42)	139,650	0	0	(78,054)
14 Intermediate Production Jurisdictional Responsibility	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	
15 Intermediate Level Jurisdictional Capacity Costs	(61,760)	(8,272)	(11,029)	(745)	64,298	(174,734)	0	0	(37)	123,340	0	0	(68,939)
<b>16 Peaking Production Level Capacity Costs</b>													
17 Shady Hills	1,976,940	1,976,940	1,494,234	1,368,900	1,916,460	3,907,980	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,976,940	26,991,954
18 Vandolah	3,011,389	2,975,257	2,023,067	2,000,970	2,877,666	5,956,966	5,988,548	5,995,798	2,806,432	1,980,779	2,082,321	3,043,332	40,652,524
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,988,329	4,952,197	3,517,301	3,369,870	4,794,126	9,864,946	9,892,748	9,899,998	4,628,392	3,352,379	3,453,921	5,020,272	67,644,478
21 Peaking Production Jurisdictional Responsibility	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	
22 Peaking Level Jurisdictional Capacity Costs	4,523,317	4,490,554	3,189,418	3,055,731	4,347,217	8,945,335	8,970,546	8,895,510	4,196,934	3,039,871	3,131,946	4,552,282	61,338,661
<b>23 Other Capacity Costs</b>													
24 Retail Wheeling	(355,205)	(339,033)	(51,083)	(110,107)	(3,429)	(4,579)	(4,041)	(37,581)	(44,142)	(32,451)	(129,798)	(187,710)	(1,299,161)
25 Ridge Generating Station L.P. Termination <sup>1</sup>	623,808	620,376	615,110	612,954	609,548	606,143	602,737	600,407	596,937	593,466	589,995	591,217	7,262,698
26 CR1&2 NBV <sup>2</sup>	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	545,523
27 SoBRA True-Up - Santa Fe <sup>3</sup>	(289,763)	-	-	-	-	-	-	-	-	-	-	-	(289,763)
28 SoBRA True-Up - Twin Rivers <sup>3</sup>	(400,148)	-	-	-	-	-	-	-	-	-	-	-	(400,148)
29 SoBRA True-Up - Santa Fe (Base Rate Adjmt) <sup>3</sup>	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,292)
30 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) <sup>3</sup>	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,448)
31 SoBRA True-Up - Charlie Creek (Base Rate Adjmt) <sup>3</sup>	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(8,316,920)
32 SoBRA True-Up - Sandy Creek (Base Rate Adjmt) <sup>3</sup>	(806,910)	(806,910)	(806,910)	(806,910)	(806,910)	-	-	-	-	-	-	-	(4,034,549)
33 Total Other Capacity Costs	(2,299,018)	(1,596,366)	(1,313,683)	(1,374,863)	(1,271,590)	(469,236)	(472,104)	(507,974)	521,610	529,830	429,012	372,322	(7,452,059)
<b>34 Total Capacity Costs (line 9+15+22+33)</b>	<b>30,271,013</b>	<b>30,923,548</b>	<b>29,898,829</b>	<b>29,717,754</b>	<b>30,987,042</b>	<b>35,986,287</b>	<b>36,323,198</b>	<b>36,083,897</b>	<b>32,457,053</b>	<b>31,378,096</b>	<b>31,245,550</b>	<b>32,669,131</b>	<b>387,941,397</b>
<b>35 ISFSI Revenue Requirement</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>6,879,837</b>
<b>36 Total Recoverable Capacity &amp; ISFSI Costs (line 34+35)</b>	<b>30,844,332</b>	<b>31,496,868</b>	<b>30,472,148</b>	<b>30,291,074</b>	<b>31,560,361</b>	<b>36,559,607</b>	<b>36,896,518</b>	<b>36,657,217</b>	<b>33,030,372</b>	<b>31,951,415</b>	<b>31,818,869</b>	<b>33,242,451</b>	<b>394,821,234</b>
<b>37 Capacity Revenues:</b>													
38 Capacity Cost Recovery Revenues (net of tax)	25,673,907	27,771,515	28,105,672	26,704,593	32,583,194	38,441,090	40,124,274	41,997,400	39,246,362	32,234,893	27,721,892	29,570,112	390,174,904
39 Prior Period True-Up Provision Over/(Under) Recovery	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	2,718,273
40 Current Period CCR Revenues (net of tax)	25,900,430	27,998,038	28,332,194	26,931,116	32,809,717	38,667,613	40,350,796	42,223,923	39,472,885	32,461,416	27,948,414	29,796,635	392,893,177
<b>41 True-Up Provision</b>													
42 True-Up Provision - Over/(Under) Recov (Line 40-36)	(4,943,902)	(3,498,830)	(2,139,954)	(3,359,959)	1,249,356	2,108,006	3,454,277	5,566,706	6,442,513	510,001	(3,870,456)	(3,445,817)	(1,928,057)
43 Interest Provision for the Month	274	(234)	(1,353)	(3,894)	(6,844)	(8,794)	(8,274)	(1,009)	12,279	23,378	20,478	9,726	35,734
44 Current Cycle Balance - Over/(Under)	(4,943,628)	(8,442,692)	(10,583,999)	(13,947,852)	(12,705,339)	(10,606,127)	(7,160,125)	(1,594,427)	4,860,365	5,393,744	1,543,766	(1,892,324)	(1,892,324)
45 Prior Period Balance - Over/(Under) Recovered	5,568,698	5,342,175	5,115,653	4,889,130	4,662,607	4,436,084	4,209,562	3,983,039	3,756,516	3,529,994	3,303,471	3,076,948	5,568,698
46 Prior Period Cumulative True-Up Collected/(Refunded)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(226,523)	(2,718,273)
47 Prior Period True-up Balance - Over/(Under)	5,342,175	5,115,653	4,889,130	4,662,607	4,436,084	4,209,562	3,983,039	3,756,516	3,529,994	3,303,471	3,076,948	2,850,425	2,850,425
<b>48 Net Capacity True-up Over/(Under) (Line 44+47)</b>	<b>398,548</b>	<b>(3,327,039)</b>	<b>(5,694,869)</b>	<b>(9,285,245)</b>	<b>(8,269,255)</b>	<b>(6,396,566)</b>	<b>(3,177,086)</b>	<b>2,162,089</b>	<b>8,390,358</b>	<b>8,697,215</b>	<b>4,620,714</b>	<b>958,102</b>	<b>958,102</b>

<sup>1</sup> Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

<sup>2</sup> As set forth in DEF's 2017 Settlement Agreement approved in Commission Order No. PSC-2017-0451-PAA-EI and PSC-2021-0024-FOF-EI.

<sup>3</sup> True-up of solar base rate adjustments per the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

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 2022 - December 2022 (Filed 7/27/22)

	ACT Jan-22	ACT Feb-22	ACT Mar-22	ACT Apr-22	ACT May-22	ACT Jun-22	EST Jul-22	EST Aug-22	EST Sep-22	EST Oct-22	EST Nov-22	EST Dec-22	Total
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGECO)	6,579,025	6,502,742	6,498,962	6,502,742	6,297,589	6,214,424	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	6,502,741	77,611,932
3 Orlando Cogen Limited (ORLACOGL)	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	78,511,376
4 Pasco County Resource Recovery (PASCOUNT)	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	29,159,400
5 Pinellas County Resource Recovery (PINCOUNT)	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	69,412,050
6 Polk Power Partners, L.P. (MULBERRY/ROYSSTER)	8,932,175	8,932,175	8,932,175	8,932,175	8,932,175	8,840,681	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	8,932,174	107,094,600
7 Subtotal - Base Level Capacity Costs	30,268,102	30,191,819	30,188,039	30,191,819	29,986,666	29,812,008	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	30,191,818	361,789,538
8 Base Production Jurisdictional Responsibility	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	92.865%	
9 Base Level Jurisdictional Capacity Costs	28,108,473	28,037,631	28,034,121	28,037,631	27,847,117	27,684,921	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	28,037,631	335,975,683
<b>10 Intermediate Production Level Capacity Costs</b>													
11 Southern Franklin	(79,292)	0	0	(844)	0	(270,639)	0	0	0	0	0	0	(350,775)
12 Schedule H Capacity Sales	9,365	(9,365)	(12,487)	0	72,800	72,800	0	0	0	0	0	0	133,113
13 Subtotal - Intermediate Level Capacity Costs	(69,927)	(9,365)	(12,487)	(844)	72,800	(197,839)	-	-	-	-	-	-	(217,662)
14 Intermediate Production Jurisdictional Responsibility	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	88.321%	
15 Intermediate Level Jurisdictional Capacity Costs	(61,760)	(8,272)	(11,029)	(745)	64,299	(174,734)	-	-	-	-	-	-	(192,241)
<b>16 Peaking Production Level Capacity Costs</b>													
17 Shady Hills	1,976,940	1,976,940	1,494,234	1,368,900	1,916,460	3,907,980	3,898,797	3,898,797	1,819,439	1,369,848	1,369,848	1,976,796	26,974,978
18 Vandolah (NSG)	3,011,389	2,975,257	2,023,067	2,000,970	2,877,666	5,956,966	5,703,512	5,657,707	2,706,692	1,993,272	2,039,078	2,869,683	39,815,258
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,988,329	4,952,197	3,517,301	3,369,870	4,794,126	9,864,946	9,602,309	9,556,504	4,526,131	3,363,120	3,408,926	4,846,478	66,790,237
21 Peaking Production Jurisdictional Responsibility	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	90.678%	
22 Peaking Level Jurisdictional Capacity Costs	4,523,317	4,490,554	3,189,418	3,055,731	4,347,217	8,945,335	8,707,182	8,665,647	4,104,205	3,049,610	3,091,145	4,394,690	60,564,051
<b>23 Other Capacity Costs</b>													
24 Retail Wheeling	(355,205)	(339,033)	(51,083)	(110,107)	(3,429)	(4,579)	-	(61)	-	(18)	(34,673)	(31,030)	(929,218)
25 Ridge Generating Station L.P. Termination <sup>1</sup>	623,808	620,376	615,110	612,954	609,548	606,143	602,737	599,332	595,926	592,521	589,115	585,710	7,253,280
26 CR1&2 NBV <sup>2</sup>	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	545,523
27 SoBRA True-Up - Santa Fe <sup>3</sup>	(289,763)	-	-	-	-	-	-	-	-	-	-	-	(289,763)
28 SoBRA True-Up - Twin Rivers <sup>3</sup>	(400,148)	-	-	-	-	-	-	-	-	-	-	-	(400,148)
29 SoBRA True-Up - Santa Fe (Base Rate Adjmt) <sup>3</sup>	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,292)
30 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) <sup>3</sup>	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,448)
31 SoBRA True-Up - Charlie Creek (Base Rate Adjmt) <sup>3</sup>	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	-	-	-	-	(8,316,920)
32 SoBRA True-Up - Sandy Creek (Base Rate Adjmt) <sup>3</sup>	(806,910)	(806,910)	(806,910)	(806,910)	(806,910)	(806,910)	-	-	-	-	-	-	(4,034,549)
33 Total Other Capacity Costs	(2,299,018)	(1,596,366)	(1,313,683)	(1,374,863)	(1,271,590)	(469,236)	(468,063)	(471,529)	564,742	561,318	523,257	523,496	(7,091,534)
<b>34 Total Capacity Costs (line 9+15+22+33)</b>	<b>30,271,013</b>	<b>30,923,546</b>	<b>29,898,827</b>	<b>29,717,754</b>	<b>30,987,043</b>	<b>35,986,287</b>	<b>36,276,751</b>	<b>36,231,750</b>	<b>32,706,578</b>	<b>31,648,560</b>	<b>31,652,034</b>	<b>32,955,817</b>	<b>389,255,959</b>
<b>35 ISFSI Revenue Requirement <sup>4</sup></b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>573,320</b>	<b>6,879,837</b>
<b>36 Total Recoverable Capacity &amp; ISFSI Costs (line 34+35)</b>	<b>30,844,332</b>	<b>31,496,866</b>	<b>30,472,147</b>	<b>30,291,074</b>	<b>31,560,362</b>	<b>36,559,607</b>	<b>36,850,071</b>	<b>36,805,069</b>	<b>33,279,897</b>	<b>32,221,880</b>	<b>32,225,354</b>	<b>33,529,136</b>	<b>396,135,796</b>
<b>37 Capacity Revenues</b>													
38 Capacity Cost Recovery Revenues (net of tax)	27,199,015	28,201,097	28,916,824	27,454,678	33,054,217	38,991,636	41,806,723	40,458,601	37,702,124	33,399,479	29,229,494	30,879,737	397,293,626
39 Prior Period True-Up Provision Over/(Under) Recovery	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	226,523	2,718,273
40 <b>Current Period Revenues (net of tax)</b>	<b>27,425,538</b>	<b>28,427,620</b>	<b>29,143,346</b>	<b>27,681,201</b>	<b>33,280,740</b>	<b>39,218,159</b>	<b>42,033,245</b>	<b>40,685,124</b>	<b>37,928,647</b>	<b>33,626,002</b>	<b>29,456,017</b>	<b>31,106,260</b>	<b>400,011,898</b>
<b>41 True-Up Provision</b>													
42 True-Up Provision - Over/(Under) Recov (Line 35-31)	(3,418,794)	(3,069,246)	(1,328,801)	(2,609,873)	1,720,377	2,658,552	5,183,174	3,880,055	4,648,749	1,404,122	(2,769,337)	(2,422,877)	3,876,101
43 Interest Provision for the Month	341	44	(645)	(1,825)	(3,413)	(3,672)	1,866	4,059	6,715	7,425	5,632	4,046	20,572
44 Current Cycle Balance - Over/(Under)	(3,418,452)	(6,487,654)	(7,817,100)	(10,428,798)	(8,711,834)	(6,056,953)	(871,914)	3,012,199	7,667,662	9,079,208	6,315,503	3,896,673	3,896,673
45 Prior Period Balance - Over/(Under) Recovered	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698	5,568,698
46 Prior Period Cumulative True-Up Collected/(Refunded)	(226,523)	(453,045)	(679,568)	(906,091)	(1,132,614)	(1,359,136)	(1,585,659)	(1,812,182)	(2,038,704)	(2,265,227)	(2,491,750)	(2,718,273)	(2,718,273)
47 Prior Period True-up Balance - Over/(Under)	5,342,175	5,115,653	4,889,130	4,662,607	4,436,084	4,209,562	3,983,039	3,756,516	3,529,994	3,303,471	3,076,948	2,850,425	2,850,425
<b>48 Net Capacity True-up Over/(Under) (Line 39+42)</b>	<b>\$1,923,723</b>	<b>(\$1,372,002)</b>	<b>(\$2,927,971)</b>	<b>(\$5,766,192)</b>	<b>(\$4,275,751)</b>	<b>(\$1,847,394)</b>	<b>\$3,111,121</b>	<b>\$6,768,715</b>	<b>\$11,197,656</b>	<b>\$12,382,681</b>	<b>\$9,392,453</b>	<b>\$6,747,099</b>	<b>\$6,747,100</b>

<sup>1</sup> Approved in Commission Order No. PSC-2018-0532-PAA-EQ.

<sup>2</sup> As set forth in DEF's 2017 Settlement Agreement approved in Commission Order No. PSC-2017-0451-PAA-EI and PSC-2021-0024-FOF-EI.

<sup>3</sup> True-up of solar base rate adjustments per the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

<sup>4</sup> 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)	201,374,791	204,112,982	(2,738,191)	(1.3)	3,196,582	3,048,547	148,035	4.9	6.2987	6.6954	(0.3957)	(5.9)
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	3,767,611	1,017,045	2,750,566	270.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	205,142,403	205,130,027	12,376	0.0	3,196,582	3,048,547	148,035	4.9	6.4176	6.7288	(0.3112)	(4.6)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	10,391,256	322,450	10,068,806	3,122.6	75,388	2,069	73,319	3,543.2	13.7837	15.5826	(1.7989)	(11.5)
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)	372,343	1,010,420	(638,077)	(63.2)	4,486	13,758	(9,272)	(67.4)	8.3001	7.3443	0.9558	13.0
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	16,506,769	17,287,269	(780,499)	(4.5)	215,837	236,905	(21,068)	(8.9)	7.6478	7.2971	0.3507	4.8
9 TOTAL COST OF PURCHASED POWER	27,270,368	18,620,139	8,650,230	46.5	295,711	252,732	42,979	17.0	9.2220	7.3675	1.8545	25.2
10 TOTAL AVAILABLE MWH					3,492,293	3,301,279	191,014	5.8				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,650,607)	(880,366)	(1,770,241)	201.1	(55,083)	(13,998)	(41,085)	293.5	4.8120	6.2891	(1.4771)	(23.5)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,850,837)	(226,956)	(1,623,881)	715.5	(55,083)	(13,998)	(41,085)	293.5	3.3601	1.6213	1.7388	107.3
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	370,167	45,391	324,776	715.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(13,913,728)	(16,269,819)	2,356,092	(14.5)	(260,877)	(227,389)	(33,488)	14.7	5.3334	7.1551	(1.8217)	(25.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(18,045,005)	(17,331,750)	(713,254)	4.1	(315,960)	(241,387)	(74,573)	30.9	5.7112	7.1801	(1.4689)	(20.5)
14 NET INADVERTENT AND WHEELED INTERCHANGE					15,575	0	15,575					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	214,367,767	206,418,416	7,949,351	3.9	3,191,908	3,059,892	132,016	4.3	6.7160	6.7459	(0.0299)	(0.4)
16 NET UNBILLED	1,312,651	(6,530,628)	7,843,279	(120.1)	(19,545)	96,808	(116,354)	(120.2)	0.0427	(0.2190)	0.2617	(119.5)
17 COMPANY USE	693,745	937,569	(243,824)	(26.0)	(10,330)	(13,898)	3,569	(25.7)	0.0226	0.0314	(0.0088)	(28.0)
18 T & D LOSSES	5,920,455	10,852,858	(4,932,403)	(45.5)	(88,155)	(160,880)	72,725	(45.2)	0.1926	0.3640	(0.1714)	(47.1)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	214,367,767	206,418,416	7,949,351	3.9	3,073,878	2,981,922	91,956	3.1	6.9739	6.9223	0.0516	0.8
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(123,253)	(86,726)	(36,527)	42.1	(1,767)	(1,253)	(515)	41.1	6.9739	6.9223	0.0516	0.8
21 JURISDICTIONAL KWH SALES	214,244,514	206,331,690	7,912,824	3.8	3,072,111	2,980,670	91,441	3.1	6.9739	6.9223	0.0516	0.8
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00038	214,325,927	206,410,096	7,915,830	3.8	3,072,111	2,980,670	91,441	3.1	6.9765	6.9250	0.0515	0.7
23 PRIOR PERIOD TRUE-UP	36,470,185	36,470,185	0	0.0	3,072,111	2,980,670	91,441	3.1	1.1871	1.2236	(0.0365)	(3.0)
24 TOTAL JURISDICTIONAL FUEL COST	250,796,112	242,880,281	7,915,831	3.3	3,072,111	2,980,670	91,441	3.1	8.1636	8.1486	0.0150	0.2
25 GPIF	221,440	221,440	(0)	0	3,072,111	2,980,670	91,441	3	0	0	(0)	(3)
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	1,464,671	831,229	633,442	76.21	3,072,111	2,980,670	91,441	3.07	0.04770	0.02790	0.0198	71.0
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									8.219	8.184	0.035	0.420

\*Line 11a. MWH Data for Informational Purposes Only

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

DUKE ENERGY FLORIDA, LLC  
 FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION  
 YEAR TO DATE - DECEMBER 2022

SCHEDULE A1  
 PAGE 2 OF 2

Docket No. 20230001-EI  
 Witness: Dean  
 Exhibit No. (GPD-3T)  
 Schedule A1-2  
 Sheet 2 of 9

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (SCH A3)	2,622,840,343	2,564,453,905	58,386,438	2.3	42,524,307	41,413,896	1,110,411	2.7	6.1679	6.1923	(0.0244)	(0.4)
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	16,000,944	13,154,324	2,846,620	21.6	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	2,638,841,287	2,577,608,228	61,233,058	2.4	42,524,307	41,413,896	1,110,411	2.7	6.2055	6.2240	(0.0185)	(0.3)
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	245,226,097	152,908,248	92,317,850	60.4	2,211,907	1,408,105	803,802	57.1	11.0866	10.8592	0.2274	2.1
6 ENERGY COST OF SCH C,X ECONOMY PURCH - BROKER (SCH A9)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
7 ENERGY COST OF ECONOMY PURCH - NON-BROKER (SCH A9)	65,525,644	67,557,993	(2,032,350)	(3.0)	622,008	787,246	(165,238)	(21.0)	10.5345	8.5816	1.9529	22.8
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	151,985,517	161,709,840	(9,724,323)	(6.0)	2,413,748	2,521,523	(107,775)	(4.3)	6.2967	6.4132	(0.1165)	(1.8)
9 TOTAL COST OF PURCHASED POWER	462,737,258	382,176,081	80,561,177	21.1	5,247,664	4,716,874	530,789	11.3	8.8180	8.1023	0.7157	8.8
10 TOTAL AVAILABLE MWH					47,771,971	46,130,771	1,641,200	3.6				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(19,214,542)	(12,785,929)	(6,428,613)	50.3	(430,508)	(298,284)	(132,224)	44.3	4.4632	4.2865	0.1767	4.1
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(5,458,082)	(3,059,660)	(2,398,423)	78.4	(430,508)	(298,284)	(132,224)	44.3	1.2678	1.0258	0.2420	23.6
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	709,734	230,050	479,685	208.5	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(264,153,742)	(221,969,251)	(42,184,491)	19.0	(4,325,585)	(3,618,491)	(707,094)	19.5	6.1068	6.1343	(0.0275)	(0.5)
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(288,116,633)	(237,584,790)	(50,531,842)	21.3	(4,756,093)	(3,916,775)	(839,318)	21.4	6.0578	6.0658	(0.0080)	(0.1)
14 NET INADVERTENT AND WHEELED INTERCHANGE					211,624	104,148	107,476					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	2,813,461,912	2,722,199,519	91,262,392	3.4	43,227,502	42,318,144	909,358	2.2	6.5085	6.4327	0.0758	1.2
16 NET UNBILLED	9,498,433	53,978,019	(44,479,586)	(82.4)	(584,897)	(1,025,956)	441,059	(43.0)	0.0232	0.1360	(0.1128)	(82.9)
17 COMPANY USE	7,993,377	8,605,810	(612,433)	(7.1)	(126,751)	(136,804)	10,054	(7.4)	0.0195	0.0217	(0.0022)	(10.1)
18 T & D LOSSES	120,416,591	102,473,293	17,943,298	17.5	(1,626,734)	(1,470,967)	(155,768)	10.6	0.2945	0.2582	0.0363	14.1
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	2,813,461,912	2,722,199,519	91,262,392	3.4	40,889,120	39,684,417	1,204,703	3.0	6.8807	6.8596	0.0211	0.3
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(29,829,218)	(12,592,776)	(17,236,442)	136.9	(378,906)	(164,868)	(214,038)	129.8	7.8725	7.6381	0.2344	3.1
21 JURISDICTIONAL KWH SALES	2,783,632,694	2,709,606,743	74,025,950	2.7	40,510,214	39,519,549	990,665	2.5	6.8714	6.8564	0.0150	0.2
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00028	2,784,661,354	2,710,607,274	74,054,080	2.7	40,510,214	39,519,549	990,665	2.5	6.8740	6.8589	0.0151	0.2
23 PRIOR PERIOD TRUE-UP	385,271,652	385,271,648	4	0.0	40,510,214	39,519,549	990,665	2.5	0.9510	0.9749	(0.0239)	(2.5)
24 TOTAL JURISDICTIONAL FUEL COST	3,169,933,006	3,095,878,922	74,054,084	2.4	40,510,214	39,519,549	990,665	2.5	7.8250	7.8338	(0.0088)	(0.1)
25 GPIF	2,657,279	2,657,280	(1)	0.0	40,510,214	39,519,549	990,665	2.5	0.0066	0.0067	(0.0001)	101.5
26 CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	3,875,547	5,123,413	(1,247,867)	-24.4	40,510,214	39,519,549	990,665	2.5	0.0096	0.0130	(0.0034)	135.4
27 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									7.841	7.854	(0.012)	(0.2)

\*Line 11a. MWH Data for Informational Purposes Only  
 \*Line 16 and 18. \$ Data for Informational Purposes Only

	CURRENT MONTH				YEAR TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT
<b>A. FUEL COSTS AND NET POWER TRANSACTIONS</b>								
1. FUEL COST OF SYSTEM NET GENERATION	\$201,374,791	204,112,982	(\$2,738,191)	(1.3)	\$2,622,840,343	\$2,564,453,905	\$58,386,438	2.3
1a. COAL CAR SALE	-	0	0	0.0	0	0	0	0.0
2. FUEL COST OF POWER SOLD	(2,650,607)	(880,366)	(1,770,241)	201.1	(19,214,542)	(12,785,929)	(6,428,613)	50.3
2a. GAIN ON POWER SALES	(1,480,670)	(181,565)	(1,299,105)	715.5	(4,748,348)	(2,829,610)	(1,918,738)	67.8
3. FUEL COST OF PURCHASED POWER	10,391,256	322,450	10,068,806	3,122.6	245,226,097	152,908,248	92,317,850	60.4
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	16,506,769	17,287,269	(780,499)	(4.5)	151,985,517	161,709,840	(9,724,323)	(6.0)
4. ENERGY COST OF ECONOMY PURCHASES	372,343	1,010,420	(638,077)	(63.2)	65,525,644	67,557,993	(2,032,350)	(3.0)
5. TOTAL FUEL & NET POWER TRANSACTIONS	224,513,883	221,671,190	2,842,693	1.3	3,061,614,710	2,931,014,447	130,600,263	4.5
6. ADJUSTMENTS TO FUEL COST:	-	0	0	0.0	0	0	0	0.0
6a. FUEL COST OF STRATIFIED SALES	(13,913,728)	(16,269,819)	2,356,092	(14.5)	(264,153,742)	(221,969,251)	(42,184,491)	19.0
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	3,767,611	1,017,045	2,750,566	270.5	16,000,944	13,154,324	2,846,620	21.6
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$214,367,767	\$206,418,416	\$7,949,351	3.9	\$2,813,461,912	\$2,722,199,519	\$91,262,392	3.4

FOOTNOTE: DETAIL OF LINE 6b ABOVE

N/A - Not used	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N/A - Not used	0	0	0	0	0	0	0
UNIVERSITY OF FLORIDA STEAM REVENUE ALLOCATION (Wholesale Portion)	58	0	58	9,140	0	9,140	
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0	0	0	0	
TANK BOTTOM ADJUSTMENT	0	0	0	0	0	0	
AERIAL SURVEY ADJUSTMENT (Coal Pile)	2,703,843	0	2,703,843	2,703,843	0	2,703,843	
FPD AGREEMENT TERMINATION	1,063,711	0	1,063,711	12,605,322	0	12,605,322	
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0	0	0	0	
NET METER SETTLEMENT	0	0	0	682,639	0	682,639	
CR4 OUTAGE REPLACEMENT POWER	0	0	0	0	0	0	
Derivative Collateral Interest	0	0	0	0	0	0	
SUBTOTAL LINE 6b SHOWN ABOVE	\$3,767,611	\$0	\$3,767,611	\$16,000,944	\$0	\$16,000,944	

<b>B. KWH SALES</b>								
1. JURISDICTIONAL SALES	3,072,110,792	2,980,669,608	91,441,184	3.1	40,510,215,357	39,519,548,953	990,666,404	2.5
2. NON JURISDICTIONAL (WHOLESALE) SALES	1,767,360	1,252,840	514,520	41.1	378,906,120	164,867,987	214,038,133	129.8
3. TOTAL SALES	3,073,878,152	2,981,922,448	91,955,704	3.1	40,889,121,477	39,684,416,940	1,204,704,537	3.0
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.94	99.96	(0.02)	(0.0)	99.07	99.58	(0.51)	(0.5)

DUKE ENERGY FLORIDA, LLC  
 CALCULATION OF TRUE-UP AND INTEREST PROVISION  
 DECEMBER 2022

	CURRENT MONTH				YEAR TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	
<b>C. TRUE UP CALCULATION</b>									
1.	JURISDICTIONAL FUEL REVENUE	\$144,352,669	\$142,480,418	\$1,872,251	1.3	\$1,867,922,882	\$1,831,272,541	\$36,650,341	2.0
2.	ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a.	TRUE UP PROVISION	(36,470,185)	(36,470,185)	(0)	0.0	(385,271,652)	(385,271,648)	(4)	0.0
2b.	INCENTIVE PROVISION	(221,440)	(221,440)	0	0.0	(2,657,279)	(2,657,280)	1	0.0
2c.	CLEAN ENERGY CONNECTION (CEC) BILL CREDIT	(1,464,671)	(831,229)	(633,442)	76.2	(3,875,547)	(5,123,413)	1,247,867	(24.4)
3.	TOTAL JURISDICTIONAL FUEL REVENUE	106,196,372	104,957,564	1,238,808	1.2	1,476,118,404	1,438,220,200	37,898,204	2.6
4.	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	214,367,767	206,418,416	7,949,351	3.9	2,813,461,912	2,722,199,519	91,262,392	3.4
5.	JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.94	99.96	(0.02)	(0.0)	99.07	99.58	(0.51)	(0.5)
6.	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00038 LOSS MULTIPLIER)	0	0	0	0	0	0.0	0	0
7.	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	214,325,927	206,410,096	7,915,830	3.8	2,784,661,354	2,710,607,274	74,054,080	2.7
8.	INTEREST PROVISION FOR THE MONTH (LINE D10)	0	0	0	0	0	0	0	0
9.	TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	(108,129,555)	(101,452,533)	(6,677,022)	6.6	(1,308,542,950)	(1,272,387,073)	(36,155,876)	2.8
10.	TRUE UP COLLECTED (REFUNDED)	(4,588,321)	(1,529,923)	(3,058,398)	199.9	(19,327,761)	(9,317,092)	(10,010,668)	107.4
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	(1,278,875,520)	(1,242,444,400)	(36,431,120)	2.9	(412,524,152)	(412,524,152)	0	0.0
12.	OTHER:	36,470,185	36,470,185	0	0.0	385,271,652	385,271,648	4	0.0
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5	(1,355,123,210)	(1,308,956,670)	(46,166,541)	3.5

<b>D. INTEREST PROVISION</b>									
1.	BEGINNING TRUE UP (LINE C9)	(\$1,278,875,520)	N/A	--	--				
2.	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	(1,350,534,889)	N/A	--	--				
3.	TOTAL OF BEGINNING & ENDING TRUE UP	(2,629,410,409)	N/A	--	--				
4.	AVERAGE TRUE UP (50% OF LINE D3)	(1,314,705,205)	N/A	--	--				
5.	INTEREST RATE - FIRST DAY OF REPORTING MONTH	4.010	N/A	--	--				
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	4.370	N/A	--	--				
7.	TOTAL (LINE D5 + LINE D6)	8.380	N/A	--	--				
8.	AVERAGE INTEREST RATE (50% OF LINE D7)	4.190	N/A	--	--				
9.	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.349	N/A	--	--				
10.	INTEREST PROVISION (LINE D4 * LINE D9)	(\$4,588,321)	N/A	--	--				

A-3 Generating System Comparative Data Report

Docket No. 20230001-EI  
 Witness: Dean  
 Exhibit No. (GPD-3T)  
 Schedule: A3-1  
 Sheet 5 of 9

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>NET GENERATION (\$)</b>				
1 - HEAVY OIL	0	0	0	0.0 %
2 - LIGHT OIL	40,400,584	31,519,863	8,880,721	28.2 %
3 - COAL	219,770,258	153,197,887	66,572,371	43.5 %
4 - GAS	2,362,669,500	2,379,736,153	(17,066,653)	(0.7 %)
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0
7	0	0	0	0
8 - TOTAL (\$)	2,622,840,343	2,564,453,903	58,386,440	2.3 %
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	145,954	136,360	9,594	7.0 %
11 - COAL	4,374,635	3,639,490	735,145	20.2 %
12 - GAS	36,422,998	35,926,908	496,090	1.4 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	1,580,720	1,711,140	(130,420)	(7.6 %)
15	0	0	0	0
16 - TOTAL (MWH)	42,524,307	41,413,898	1,110,409	2.7 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	311,756	250,552	61,204	24.4 %
19 - COAL (TON)	2,117,306	1,698,224	419,082	24.7 %
20 - GAS (MCF)	271,484,398	264,938,935	6,545,463	2.5 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	1,785,428	1,435,217	350,211	24.4 %
26 - COAL	48,030,961	38,784,491	9,246,470	23.8 %
27 - GAS	278,105,715	267,714,510	10,391,205	3.9 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0
31 - TOTAL (MILLION BTU)	327,922,104	307,934,218	19,987,886	6.5 %

A-3 Generating System Comparative Data Report

Docket No. 20230001-EI  
 Witness: Dean  
 Exhibit No. (GPD-3T)  
 Schedule: A3-1  
 Sheet 6 of 9

Duke Energy Florida, LLC

FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.0	0.0	0.0 %
33 - LIGHT OIL	0.3	0.3	0.0	4.2 %
34 - COAL	10.3	8.8	1.5	17.1 %
35 - GAS	85.7	86.8	(1.1)	(1.3 %)
36 - NUCLEAR	0.0	0.0	0.0	0.0 %
37 - SOLAR	3.7	4.1	(0.4)	(10.0 %)
38	0	0	0	0
39 - TOTAL (% MWH)	100	100	0.0	0.0 %
<b>FUEL COST PER UNIT (\$)</b>				
40 - HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0 %
41 - LIGHT OIL (\$/BBL)	129.59	125.80	3.79	3.0 %
42 - COAL (\$/TON)	103.80	90.21	13.59	15.1 %
43 - GAS (\$/MCF)	8.70	8.98	(0.28)	(3.1 %)
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	22.63	21.96	0.67	3.0 %
49 - COAL	4.58	3.95	0.63	15.8 %
50 - GAS	8.50	8.89	(0.39)	(4.4 %)
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)	8.00	8.33	(0.33)	(4.0 %)
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	12,233	10,525	1,708	16.2 %
57 - COAL	10,979	10,657	323	3.0 %
58 - GAS	7,635	7,452	184	2.5 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0
62 - SYSTEM (BTU/KWH)	7,711	7,436	276	3.7 %

**A-3 Generating System Comparative Data Report**

Duke Energy Florida, LLC

Docket No. 20230001-EI  
 Witness: Dean  
 Exhibit No. (GPD-3T)  
 Schedule: A3-1  
 Sheet 7 of 9

<b>FUEL COST OF SYSTEM</b>	<b>ACTUAL</b>	<b>ESTIMATED</b>	<b>DIFFERENCE</b>	<b>DIFFERENCE (%)</b>
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>				
63 - HEAVY OIL	0.00	0.00	0.00	0.0 %
64 - LIGHT OIL	27.68	23.12	4.57	19.7 %
65 - COAL	5.02	4.21	0.81	19.3 %
66 - GAS	6.49	6.62	(0.14)	(2.1 %)
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0
<b>70 - SYSTEM (CENTS/KWH)</b>	<b>6.17</b>	<b>6.19</b>	<b>(0.02)</b>	<b>(0.4 %)</b>

(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 \$
<b>ESTIMATED</b>		13,998		13,998	6.289	7.910	880,366	1,107,322	226,956
<b>ACTUAL</b>									
Constellation Energy Generation, LLC	InternationalSwapsDe	9,859		9,859	4.681	7.368	461,510.78	726,380.26	264,869.48
Florida Municipal Power Agency	CR-1	600		600	4.545	5.496	27,270.00	32,977.40	5,707.40
Macquarie Energy LLC		462		462	4.475	5.243	20,676.24	24,222.42	3,546.18
Morgan Stanley Capital Group Inc.	EEl	8,472		8,472	5.119	8.295	433,701.55	702,781.04	269,079.49
PJM Settlements, Inc	MR1	3,637		3,637	4.458	27.056	162,133.46	984,029.33	821,895.87
Rainbow Energy Marketing Corporation	CR-1	4,156		4,156	4.490	5.354	186,598.50	222,505.98	35,907.48
Rainbow Energy Marketing Corporation		1,800		1,800	4.239	5.119	76,299.90	92,133.32	15,833.42
Reedy Creek Improvement District	CR-1	8,195		8,195	3.600	4.332	295,019.40	355,027.25	60,007.85
Southern Company Services, Inc.	EEl	2,529		2,529	3.945	4.989	99,767.97	126,169.01	26,401.04
Tallahassee (City of)	CR-1	525		525	5.425	8.104	28,480.32	42,544.32	14,064.00
Tampa Electric Company	CR-1	5,048		5,048	3.816	5.229	192,611.81	263,974.30	71,362.49
Tampa Electric Company	Schedule J	200		200	11.071	12.174	22,141.22	24,347.74	2,206.52
The Energy Authority	Schedule OS	9,600		9,600	6.712	9.275	644,396.00	890,372.00	245,976.00
<b>Adjustments</b>									
Constellation Energy Generation, LLC								14,163.00	14,163.00
PJM Settlements, Inc								(183.10)	(183.10)
<b>Subtotal - Gain on Other Power Sales</b>		55,083		55,083	4.812	8.172	2,650,607.15	4,501,444.27	1,850,837.12
<b>CURRENT MONTH TOTAL</b>		55,083		55,083	4.812	8.172	2,650,607.15	4,501,444.27	1,850,837.12
<b>DIFFERENCE</b>		41,085		41,085	(1.477)	0.262	1,770,241	3,394,122	1,623,881
<b>DIFFERENCE %</b>		293.50		293.50	(23.49)	3.31	201.08	306.52	715.50
<b>CUMULATIVE ACTUAL</b>		430,508		430,508	4.463	5.731	19,214,542.13	24,672,624.46	5,458,082.33
<b>CUMULATIVE ESTIMATED</b>		298,285		298,285	4.286	5.312	12,785,929	15,845,589	3,059,660
<b>DIFFERENCE</b>		132,223		132,223	0.177	0.419	6,428,613	8,827,035	2,398,422
<b>DIFFERENCE %</b>		44.33		44.33	4.12	7.88	50.28	55.71	78.39

Counterparty	Type	MW	Start Date - End Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
1 Orange Cogen (ORANGECO)	QF	74.00	7/1/95 - 12/31/24	6,579,025	6,502,742	6,498,962	6,502,742	6,297,589	6,214,424	6,280,354	6,390,074	6,397,620	6,344,767	6,284,233	6,326,565	76,619,097
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	6,542,615	78,511,377
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	2,429,950	29,159,400
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	5,784,338	69,412,050
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 1/31/24	8,932,175	8,932,175	8,932,175	8,932,175	8,932,175	8,840,681	8,925,330	8,677,351	8,715,231	8,710,483	8,770,518	8,792,726	106,093,193
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	(79,292)	0	0	(844)	0	(270,639)	0	0	(42)	0	0	0	(350,817)
8 Retail Whee ing				(355,205)	(339,033)	(51,083)	(110,107)	(3,429)	(4,579)	(4,041)	(37,581)	(44,142)	(32,451)	(129,798)	(187,710)	(1,299,161)
9 CR1&2 NBV				45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	45,460	545,523
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	3,011,389	2,975,257	2,023,067	2,000,970	2,877,666	5,956,966	5,988,548	5,905,798	2,806,432	1,980,779	2,082,321	3,043,332	40,652,524
12 Capacity Sales and Purchases	Other		on-going no term date	9,365	(9,365)	(12,487)	0	72,800	72,800	0	0	0	139,650	0	0	272,763
13 Shady Hills Tolling	PPA	517	4/1/07-4/30/24	1,976,940	1,976,940	1,494,234	1,368,900	1,916,460	3,907,980	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,976,940	26,991,954
14 RidgeGen Agreement Termination				623,808	620,376	615,110	612,954	609,548	606,143	602,737	600,407	596,937	593,466	589,995	591,217	7,262,698
15 SoBRA True-Up - Santa Fe				(289,763)	0	0	0	0	0	0	0	0	0	0	0	(289,763)
16 SoBRA True-Up - Twin Rivers				(400,148)	0	0	0	0	0	0	0	0	0	0	0	(400,148)
17 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)	(386,232)
18 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)	(533,448)
19 SoBRA - Charlie Creek (Base Rate Adjmt)				(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	(1,039,615)	0	0	0	0	(8,316,920)
20 SoBRA - Sandy Creek (Base Rate Adjmt)				(806,910)	(806,910)	(806,910)	(806,910)	(806,910)	0	0	0	0	0	0	0	(4,034,549)
<b>TOTAL</b>				<b>33,460,807</b>	<b>34,111,604</b>	<b>32,952,490</b>	<b>32,759,302</b>	<b>34,155,321</b>	<b>39,583,198</b>	<b>39,956,550</b>	<b>39,699,671</b>	<b>35,593,032</b>	<b>34,407,331</b>	<b>34,267,905</b>	<b>35,842,107</b>	<b>426,789,319</b>

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

**January 2022 through July 2022 - Before ROE Trigger**

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base	Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate
1 Common Equity	\$ 7,346,556	44.20%	9.85%	4.35%	5.83%	0.4858%
2 Long Term Debt	6,187,237	37.23%	4.25%	1.58%	1.58%	0.1317%
3 Short Term Debt	299,827	1.80%	2.22%	0.04%	0.04%	0.0033%
4 Cust Dep Active	160,050	0.96%	1.40%	0.01%	0.01%	0.0008%
5 Cust Dep Inactive	1,516	0.01%		0.00%	0.00%	0.0000%
6 Invest Tax Cr	199,171	1.20%	7.36%	0.09%	0.11%	0.0092%
7 Deferred Inc Tax	2,426,397	14.60%		0.00%	0.00%	0.0000%
8 <b>Total</b>	<b>\$ 16,620,755</b>	<b>100.00%</b>		<b>6.07%</b>	<b>7.57%</b>	<b>0.6308%</b>

	ITC split between Debt and Equity**	Ratio	Cost Rate	Ratio	Ratio	Deferred Inc Tax	Weighted ITC	After Gross-up
9 Common Equity	7,346,556	54%	9.9%	5.35%	73.3%	0.09%	0.0660%	0.088%
10 Preferred Equity	-	0%				0.09%	0.0000%	0.000%
11 Long Term Debt	6,187,237	46%	4.25%	1.94%	26.7%	0.09%	0.0240%	0.024%
12 ITC Cost Rate	13,533,793	100%		7.29%			0.0900%	0.112%

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

13 Total Equity Component (Lines 1 and 9)	5.918%
14 Total Debt Component (Lines 2, 3, 4, and 11)	1.654%
15 <b>Total Revenue Requirement Rate of Return</b>	<b>7.572%</b>

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
- (4) Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (5) Column (2) x Column (3)
- (6) 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

**August 2022 through December 2022 - ROE Trigger Effective 8/1/2022**

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base	Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate
1 Common Equity	\$ 7,346,556	44.20%	10.10%	4.46%	5.97%	0.4975%
2 Long Term Debt	6,187,237	37.23%	4.25%	1.58%	1.58%	0.1317%
3 Short Term Debt	299,827	1.80%	2.22%	0.04%	0.04%	0.0033%
4 Cust Dep Active	160,050	0.96%	1.40%	0.01%	0.01%	0.0008%
5 Cust Dep Inactive	1,516	0.01%		0.00%	0.00%	0.0000%
6 Invest Tax Cr	199,171	1.20%	7.36%	0.09%	0.11%	0.0092%
7 Deferred Inc Tax	2,426,397	14.60%		0.00%	0.00%	0.0000%
8 <b>Total</b>	<b>\$ 16,620,755</b>	<b>100.00%</b>		<b>6.18%</b>	<b>7.71%</b>	<b>0.6425%</b>

	ITC split between Debt and Equity**	Ratio	Cost Rate	Ratio	Ratio	Weighted ITC	Weighted ITC	After Gross-up
9 Common Equity	7,346,556	54%	10.1%	5.48%	73.8%	0.09%	0.0664%	0.089%
10 Preferred Equity	-	0%				0.09%	0.0000%	0.000%
11 Long Term Debt	6,187,237	46%	4.25%	1.94%	26.2%	0.09%	0.0236%	0.024%
12 ITC Cost Rate	13,533,793	100%		7.43%			0.0900%	0.113%

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

13 Total Equity Component (Lines 1 and 9)	6.059%
14 Total Debt Component (Lines 2, 3, 4, and 11)	1.654%
15 <b>Total Revenue Requirement Rate of Return</b>	<b>7.713%</b>

Notes:

Statutory 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
- (4) Line 6 and Line 12, the cost rate of ITC's is determined under Treasury Regulation section 1.46-6(b)(3)(ii).
- (5) Column (2) x Column (3)
- (6) 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