



**Matthew R. Bernier**  
Associate General Counsel

April 1, 2021

**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 Cost Recovery Clause with Generating Performance Incentive Factor*; Docket No. 20210001-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 2020 through December 2020; 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. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

*s/ Matthew R. Bernier*  
Matthew R. Bernier

MRB/mw  
Enclosures

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. 20210001-EI

Filed: April 1, 2021

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST  
RECOVERY WITH GENERATING PERFORMANCE INCENTIVE  
FACTOR ACTUAL TRUE-UPS FOR THE PERIOD ENDING DECEMBER 2020**

Duke Energy Florida, LLC (“DEF”), hereby petitions the Commission for approval of DEF’s actual Fuel and Purchased Power Cost Recovery (“FCR”) true-up amount of \$21,579,587 over-recovery and actual Capacity Cost Recovery (“CCR”) true-up amount of \$6,070,083 over-recovery for the period ending December 2020. In support of this Petition, DEF states as follows:

1. The actual \$21,579,587 FCR over-recovery for the period January 2020 through December 2020 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-2021-0024-FOF-EI, the Commission approved a levelized FCR Factor of 3.090 cents/kWh for the 12-month period commencing January 2021. This FCR Factor reflects an actual/estimated over-recovery including interest for the period January 2020 through December 2020 of \$61,083,424. The actual FCR over-recovery including interest for the period January 2020 through December 2020 is \$21,579,587. The \$21,579,587 actual over-recovery, less the actual/estimated over-recovery of \$61,083,424, results in a total under-recovery of \$39,503,838.

3. The actual \$6,070,083 CCR over-recovery for the period January 2020 through December 2020 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-2021-0024-FOF-EI, the Commission approved CCR Factors for the 12-month period commencing January 2021. These factors reflected an actual/estimated under-recovery, including interest, for the period January 2020 through December 2020 of \$463,084. The actual over-recovery, including interest, for the period January 2020 through December 2020 is \$6,070,083. The \$6,070,083 actual over-recovery, less the actual/estimated under-recovery of \$463,084, which is currently reflected in charges for the period beginning January 2021, results in a total over-recovery of \$6,533,167.

WHEREFORE, DEF respectfully requests the Commission to approve the net \$39,503,838 FCR under-recovery as the actual true-up amount for the period ending December 2020; and to approve the net \$6,533,167 CCR over-recovery as the actual true-up amount for the period ending December 2020.

Respectfully submitted,

*s/Matthew R. Bernier*

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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 1<sup>st</sup> day of April, 2021.

*s/Matthew R. Bernier*  
Attorney

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**DUKE ENERGY FLORIDA, LLC**

**DOCKET NO. 20210001-EI**

**Fuel and Capacity Cost Recovery  
Actual True-Up for the Period  
January 2020 - December 2020**

**DIRECT TESTIMONY OF  
Gary P. Dean**

**April 1, 2021**

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, St.  
3 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 Rates  
7 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 analysis of  
12 state, federal and local regulations and their impacts on DEF. In this capacity, I am  
13 responsible for DEF’s Final True-Up, Actual/Estimated Projection and Projection  
14 Filings in the Fuel Adjustment Clause, Capacity Cost Recovery Clause and  
15 Environmental Cost Recovery Clause.

16

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

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

14

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

16 A. The purpose of my testimony is to provide DEF’s Fuel Adjustment Clause final true-  
17 up amount for the period of January 2020 through December 2020, and DEF’s  
18 Capacity Cost Recovery Clause final true-up amount for the same period.

19

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

21 A. Yes, I have prepared and attached to my true-up testimony as Exhibit No. \_\_ (GPD-  
22 1T), a Fuel Adjustment Clause true-up calculation and related schedules; Exhibit No.  
23 \_\_ (GPD-2T), a Capacity Cost Recovery Clause true-up calculation and related

1 schedules; Exhibit No. \_\_ (GPD-3T), Schedules A1 through A3, A6, and A12 for  
2 December 2020, year-to-date; and Exhibit No. \_\_ (GPD-4T), with DEF's capital  
3 structure and cost rates. Schedules A1 through A9, and A12 for the year ended  
4 December 31, 2020, were filed with the Commission on January 19, 2021.

5  
6 **Q. What is the source of the data that you will present by way of testimony or**  
7 **exhibits in this proceeding?**

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

15  
16 **Q. Would you please summarize your testimony?**

17 A. Per Order No. PSC-2021-0024-FOF-EI, the estimated 2020 fuel adjustment true-up  
18 amount was an over-recovery of \$61.1 million. The actual over-recovery for 2020  
19 was \$21.6 million, resulting in a final fuel adjustment true-up under-recovery amount  
20 of \$39.5 million. Exhibit No. \_\_ (GPD-1T).

21 Per Order No. PSC-2021-0024-FOF-EI, the estimated 2020 capacity cost recovery  
22 true-up amount was an under-recovery of \$0.4 million. The actual amount for 2020

1 was an over-recovery of \$6.1 million, resulting in a final capacity true-up over-  
2 recovery amount of \$6.5 million. Exhibit No. \_\_ (GPD-2T).

3

4

#### FUEL COST RECOVERY

5

**Q. What is DEF's jurisdictional ending balance as of December 31, 2020 for fuel  
6 cost recovery?**

6

7

A. The actual ending balance as of December 31, 2020 for true-up purposes is an over-  
8 recovery of \$21,579,587, as shown on Exhibit No. \_\_ (GPD-1T).

8

9

10

**Q. How does this amount compare to DEF's estimated 2020 ending balance  
11 included in the Company's Actual/Estimated Filing?**

11

12

A. The actual true-up amount for the January 2020 - December 2020 period is an over-  
13 recovery of \$21,579,587, which is \$39,503,838 lower than the re-projected year end  
14 over-recovery balance of \$61,083,424, as shown on Exhibit No. \_\_ (GPD-1T).

13

14

15

16

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

17

A. The amount was determined in the manner set forth on Schedule A2 of the  
18 Commission's standard forms previously submitted by the Company on a monthly  
19 basis.

18

19

20

21

**Q. What factors contributed to the period-ending jurisdictional net under-  
22 recovery of \$39,503,838 shown on your Exhibit No. \_\_ (GPD-1T)?**

22

1 A. The \$39.5 million is driven primarily by \$58.3 million higher fuel and purchased  
2 power costs, which resulted from \$49.5 million of increased generation costs and  
3 \$10.9 million increased purchased power costs, offset by \$19.1 million higher sales  
4 and \$2.9 million of coal inventory adjustments from semi-annual aerial surveys.

5  
6 **Q. Please explain the components shown on Exhibit No. \_\_ (GPD-1T), sheet 6 of 6,**  
7 **which helps to explain the \$55.4 million unfavorable system variance from the**  
8 **projected cost of fuel and net purchased power transactions.**

9 A. Exhibit No. \_\_ (GPD-1T), sheet 6 of 6 is an analysis of the system dollar variance for  
10 each energy source in terms of three interrelated components; (1) changes in the  
11 amount (mWh's) of energy required; (2) changes in the heat rate of generated energy  
12 (BTU's per kWh); and (3) changes in the unit price of either fuel consumed for  
13 generation (\$ per million BTU) or energy purchases and sales (cents per kWh). The  
14 \$55.4 million unfavorable system variance is mainly attributable to increased natural  
15 gas generation and firm purchases, partially offset by lower Qualifying Facilities  
16 (cogeneration) costs.

17  
18 **Q. Does this period ending true-up balance include any noteworthy adjustments to**  
19 **fuel expense?**

20 A. Yes. Noteworthy adjustments are shown on Exhibit No. \_\_ (GPD-3T) in the footnote  
21 to line 6b on page 1 of 2, Schedule A2.

22 Consistent with Order No. PSC-2018-0240-PAA-EQ dated May 8, 2018, DEF  
23 included an adjustment of approximately \$13.6 million system (\$13.5 million retail)

1 for amortization of the Florida Power Development, LLC qualifying facility  
2 regulatory asset partially offset by a credit of approximately \$13.3 million system  
3 (\$13.2 million retail) related to Citrus. These adjustments are shown on Exhibit No.  
4 \_\_\_\_ (GPD-3T), in the footnotes to Line 6b on page 1 of 2, Schedule A2, and on line  
5 3, page 1 of 2, Schedule A1.

6

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

9 A. Yes. DEF included an adjustment of \$2.9 million to coal inventory attributable to  
10 the semi-annual aerial surveys conducted on May 8, 2020, and October 14, 2020, in  
11 accordance with Order No. PSC-1997-0359-FOF-EI, Docket No. 19970001-EI. This  
12 adjustment represents 2.28% of the total coal consumed at the Crystal River facility  
13 in 2020.

14

15 **Q. Did DEF exceed the economy sales threshold in 2020?**

16 A. No. DEF did not exceed the gain on economy sales threshold of \$1.6 million in 2020.  
17 As reported on Schedule A1-2, Line 11a, the gain for the year-to-date period through  
18 December 2020 was \$1.2 million. This entire amount was returned to customers  
19 through a reduction of total fuel and net purchased power expense recovered through  
20 the fuel clause.

21

1 **Q. Has the three-year rolling average gain on economy sales included in the**  
2 **Company’s filing for the November 2020 hearings been updated to incorporate**  
3 **actual data for all of year 2020?**

4 A. Yes. DEF has calculated its three-year rolling average gain on economy sales, based  
5 entirely on actual data for calendar years 2018 through 2020, as follows:

6

	<u>Year</u>	<u>Actual Gain</u>
	2018	\$ 2,269,916
	2019	\$ 1,649,136
	2020	<u>\$ 1,233,709</u>
Three-Year Average		<u>\$1,717,587</u>

12

13 **CAPACITY COST RECOVERY**

14

15 **Q. What is the Company's jurisdictional ending balance as of December 31, 2020**  
16 **for capacity cost recovery?**

17 A. The actual ending balance as of December 31, 2020 for true-up purposes is an over-  
18 recovery of \$6,070,083, as shown on Exhibit No. \_\_ (GPD-2T).

19

20 **Q. How does this amount compare to the estimated 2020 ending balance included**  
21 **in the Company’s Actual/Estimated Filing?**

22 A. When the estimated 2020 under-recovery of \$463,084 is compared to the \$6,070,083  
23 actual over-recovery, the final capacity true-up for the twelve-month period ended

1 December 2020 is an over-recovery of \$6,533,167, as shown on Exhibit No.  
2 \_\_ (GPD-2T).

3

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

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

8

9 **Q. What factors contributed to the actual period-end capacity over-recovery of**  
10 **\$6.5 million?**

11 A. Exhibit No. \_\_ (GPD-2T, sheet 1 of 3) compares actual results to the original  
12 projection for the period. The \$6.5 million over-recovery is primarily due to higher  
13 mWh sales.

14

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

16 A. Yes.

17

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Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Summary of Actual True-Up Amount  
 January 2020 - December 2020

Line No.	Description	Contribution to Over/(Under) Recovery Period to Date
	KWH Sales:	
1	Jurisdictional kWh Sales - Difference	519,013,560
2	Non-Jurisdictional kWh Sales - Difference	(17,944,081)
3	Total System kWh Sales - Difference Schedule A2, pg 1 of 2, line B3	<u>501,069,479</u>
	System:	
4	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C4	<u>\$ 58,343,610</u>
	Jurisdictional:	
5	Fuel Revenues - Difference Schedule A2, page 2 of 2, line C3	\$19,109,180
6	Fuel and Net Purchased Power Costs - Difference Schedule A2, page 2 of 2, line C6 - C12 - C7	<u>(102,295,503)</u>
7	True-Up Amount for the Period	121,404,683
8	True-Up for the Prior Period Schedule A2, page 2 of 2, line C9	(35,997,914)
9	True-Up Collected/(Refunded) in Current Period	(63,769,101)
10	Interest Provision Schedule A2, page 2 of 2, line C8	<u>(58,082)</u>
11	Actual True-Up Ending Balance for the Period January 2020 through December 2020 Schedule A2, page 2 of 2, line C13	21,579,587
12	Estimated True-Up Ending Balance for the Period January 2020 through December 2020 as approved in Order No. PSC-2021-0024-FOF-EI	61,083,424
13	Total True-Up for the Period January 2019 through December 2020	<u>\$ (39,503,838)</u>

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Calculation of Actual True-up  
 January 2020 - December 2020

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A	1	Fuel Cost of System Generation	\$ 74,992,301	\$ 65,717,824	\$ 73,293,028	\$ 70,415,016	\$ 87,128,507	\$ 461,255,106
	2	Fuel Cost of Power Sold	(1,105,818)	(1,159,871)	(1,312,152)	(2,612,318)	(6,606,107)	(18,291,367)
	3	Fuel Cost of Purchased Power	1,777,132	3,137,635	6,173,029	1,917,858	9,797,876	29,247,948
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	7,319,413	7,093,012	5,551,577	5,410,902	7,427,850	40,321,435
	4	Energy Cost of Economy Purchases	143,759	406,521	1,053,448	485,384	188,921	2,685,678
	5	Adjustments to Fuel Cost	(12,011,163)	1,119,402	1,152,738	1,147,328	1,139,918	(6,309,342)
	6	TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>71,115,625</u>	<u>76,314,523</u>	<u>85,911,668</u>	<u>76,764,171</u>	<u>101,656,887</u>	<u>508,909,459</u>
B	1	Jurisdictional MWH Sales	2,640,092	2,661,153	2,818,044	3,239,131	2,981,765	17,790,571
	2	Non-Jurisdictional MWH Sales	14,426	18,358	26,409	25,344	25,961	130,469
	3	TOTAL SALES (Lines B1 + B2)	<u>2,654,517</u>	<u>2,679,511</u>	<u>2,844,452</u>	<u>3,264,474</u>	<u>3,007,726</u>	<u>17,921,040</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.46%	99.31%	99.07%	99.22%	99.33%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	85,968,564	86,669,575	91,874,742	103,746,698	25,329,422	509,178,083
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	77,026,561	71,000,441
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(1,295,849)
	3	FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>84,547,365</u>	<u>85,248,376</u>	<u>90,453,544</u>	<u>102,325,499</u>	<u>102,140,009</u>	<u>578,882,675</u>
	4	Fuel & Net Power Transactions (Line A6)	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	508,909,459
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>70,755,650</u>	<u>75,811,447</u>	<u>85,139,074</u>	<u>76,189,021</u>	<u>96,525,617</u>	<u>505,346,546</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	13,791,716	9,436,929	5,314,469	26,136,478	5,614,392	73,536,129
	7	Interest Provision	(38,474)	(20,905)	(11,239)	9,273	(736)	(65,341)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>13,753,242</u>	<u>9,416,024</u>	<u>5,303,232</u>	<u>26,145,751</u>	<u>5,613,656</u>	<u>73,470,791</u>
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	1,205,224	2,410,448	3,615,672	4,820,897	(72,205,665)	(71,000,441)
	11	Subtotal Prior Period True-up	(34,792,690)	(33,587,466)	(32,382,242)	(31,177,017)	(108,203,579)	(106,998,354)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(21,039,449)</u>	<u>(10,418,201)</u>	<u>(3,909,747)</u>	<u>\$23,441,228</u>	<u>(\$47,971,677)</u>	<u>(33,527,567)</u>

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Calculation of Actual True-up  
 January 2020 - December 2020

		JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	12 MONTH PERIOD	
A	1	Fuel Cost of System Generation	\$ 101,770,540	\$ 103,341,889	\$ 114,361,759	\$ 104,146,362	\$ 93,419,938	\$ 96,045,352	\$ 1,074,340,946
	2	Fuel Cost of Power Sold	(6,002,918)	(7,637,749)	(7,168,120)	(9,177,223)	(4,434,080)	(6,489,729)	(59,201,186)
	3	Fuel Cost of Purchased Power	6,656,470	7,942,006	4,520,438	6,677,913	5,141,086	5,614,657	65,800,518
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	7,056,004	7,544,093	7,481,269	6,785,867	7,614,778	8,161,873	84,965,318
	4	Energy Cost of Economy Purchases	226,752	442,514	(236,788)	655,147	458,419	517,065	4,748,788
	5	Adjustments to Fuel Cost	1,122,738	1,649,538	1,158,077	1,120,974	1,115,887	4,072,496	3,930,368
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>110,829,587</u>	<u>113,282,290</u>	<u>120,116,635</u>	<u>110,209,040</u>	<u>103,316,030</u>	<u>107,921,713</u>	<u>1,174,584,754</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	3,988,883	3,895,740	3,891,933	3,470,225	3,306,299	2,896,428	39,240,079
	2	Non-Jurisdictional MWH Sales	31,204	30,243	15,741	14,633	9,666	12,812	244,769
	3	TOTAL SALES (Lines B1 + B2)	<u>4,020,087</u>	<u>3,925,983</u>	<u>3,907,674</u>	<u>3,484,858</u>	<u>3,315,965</u>	<u>2,909,241</u>	<u>39,484,848</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.22%	99.23%	99.60%	99.58%	99.71%	99.56%	99.38%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	135,605,102	131,949,296	131,501,964	116,073,927	109,505,466	94,186,011	1,227,999,849
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	63,769,101
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(2,591,697)
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>134,183,903</u>	<u>130,528,097</u>	<u>130,080,766</u>	<u>114,652,729</u>	<u>108,084,268</u>	<u>92,764,813</u>	<u>1,289,177,253</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	110,829,587	113,282,290	120,116,635	110,209,040	103,316,030	107,921,713	1,174,584,756
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>109,999,206</u>	<u>112,444,863</u>	<u>119,673,256</u>	<u>109,780,185</u>	<u>103,048,349</u>	<u>107,480,166</u>	<u>1,167,772,572</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	24,184,698	18,083,234	10,407,510	4,872,545	5,035,918	(14,715,353)	121,404,681
	7	Interest Provision	(2,083)	150	1,356	1,806	3,196	2,833	(58,082)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>24,182,615</u>	<u>18,083,384</u>	<u>10,408,867</u>	<u>4,874,351</u>	<u>5,039,115</u>	<u>(14,712,520)</u>	<u>121,346,599</u>
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	(69,795,217)	(68,589,994)	(67,384,770)	(66,179,546)	(64,974,323)	(63,769,099)	(63,769,099)
	11	Subtotal Prior Period True-up	<u>(105,793,131)</u>	<u>(104,587,908)</u>	<u>(103,382,684)</u>	<u>(102,177,460)</u>	<u>(100,972,237)</u>	<u>(99,767,013)</u>	<u>(99,767,013)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(\$8,139,729)</u>	<u>\$11,148,879</u>	<u>\$22,762,970</u>	<u>\$28,842,544</u>	<u>\$35,086,883</u>	<u>\$21,579,587</u>	<u>21,579,587</u>

Duke Energy Florida, LLC  
Fuel Adjustment Clause  
Calculation of 2018 Actual/Estimated True-up  
January 2020 - December 2020 (Filed 7/27/20, Revised 9/2/20)

		JAN	FEB	MAR	APR	MAY	JUN	6 MONTH SUB-	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	TOTAL	
A	1	Fuel Cost of System Generation	\$ 74,992,301	\$ 65,717,824	\$ 73,293,028	\$ 70,415,016	\$ 87,128,507	\$ 89,708,430	\$ 461,255,106
	2	Fuel Cost of Power Sold	(1,105,818)	(1,159,871)	(1,312,152)	(2,612,318)	(5,495,100)	(6,606,107)	(18,291,367)
	3	Fuel Cost of Purchased Power	1,777,132	3,137,635	6,173,029	1,917,858	6,444,417	9,797,876	29,247,948
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	7,319,413	7,093,012	5,551,577	5,410,902	7,518,681	7,427,850	40,321,435
	4	Energy Cost of Economy Purchases	143,759	406,521	1,053,448	485,384	407,645	188,921	2,685,678
	5	Adjustments to Fuel Cost	(12,011,163)	1,119,402	1,152,738	1,147,328	1,142,435	1,139,918	(6,309,342)
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>71,115,625</u>	<u>76,314,523</u>	<u>85,911,668</u>	<u>76,764,171</u>	<u>97,146,585</u>	<u>101,656,887</u>	<u>508,909,459</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	2,640,090	2,661,152	2,818,044	3,239,130	2,981,766	3,450,388	17,790,571
	2	Non-Jurisdictional MWH Sales	14,426	18,358	26,409	25,344	19,970	25,961	130,469
	3	TOTAL SALES (Lines B1 + B2)	<u>2,654,517</u>	<u>2,679,511</u>	<u>2,844,453</u>	<u>3,264,474</u>	<u>3,001,736</u>	<u>3,476,349</u>	<u>17,921,039</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.46%	99.31%	99.07%	99.22%	99.33%	99.25%	99.27%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	85,968,564	86,669,575	91,874,742	103,746,698	25,329,422	115,589,082	509,178,083
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	77,026,561	(1,205,224)	71,000,441
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(1,295,850)
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>84,547,365</u>	<u>85,248,376</u>	<u>90,453,543</u>	<u>102,325,499</u>	<u>102,140,008</u>	<u>114,167,883</u>	<u>578,882,674</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	71,115,625	76,314,523	85,911,668	76,764,171	97,146,585	101,656,887	508,909,459
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>70,755,650</u>	<u>75,811,447</u>	<u>85,139,074</u>	<u>76,189,021</u>	<u>96,525,617</u>	<u>100,925,738</u>	<u>505,346,546</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	13,791,715	9,436,929	5,314,469	26,136,477	5,614,392	13,242,145	73,536,127
	7	Interest Provision	(38,474)	(20,905)	(11,239)	9,273	(736)	(3,260)	(65,341)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>13,753,241</u>	<u>9,416,023</u>	<u>5,303,230</u>	<u>26,145,750</u>	<u>5,613,656</u>	<u>13,238,886</u>	<u>73,470,786</u>
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	1,205,224	2,410,448	3,615,672	4,820,896	(72,205,665)	(71,000,441)	(71,000,441)
	11	Subtotal Prior Period True-up	<u>(34,792,690)</u>	<u>(33,587,466)</u>	<u>(32,382,242)</u>	<u>(31,177,018)</u>	<u>(108,203,579)</u>	<u>(106,998,355)</u>	<u>(106,998,355)</u>
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(\$21,039,449)</u>	<u>(\$10,418,201)</u>	<u>(\$3,909,747)</u>	<u>\$23,441,227</u>	<u>(\$47,971,678)</u>	<u>(\$33,527,567)</u>	<u>(33,527,567)</u>

Duke Energy Florida, LLC  
Fuel Adjustment Clause  
Calculation of 2017 Actual/Estimated True-up  
January 2020 - December 2020 (Filed 7/27/20, Revised 9/2/20)

		JUL	AUG	SEPT	OCT	NOV	DEC	12 MONTH	
		EST MATED	EST MATED	ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED	PERIOD	
A	1	Fuel Cost of System Generation	\$ 91,270,574	\$ 102,001,873	\$ 96,405,019	\$ 90,833,949	\$ 85,974,737	\$ 97,148,448	\$ 1,024,889,706
	2	Fuel Cost of Power Sold	(7,409,067)	(8,021,690)	(7,971,710)	(7,577,999)	(2,497,439)	(2,446,122)	(54,215,393)
	3	Fuel Cost of Purchased Power	8,533,384	4,575,768	3,696,906	4,358,593	1,085,538	174,484	51,672,621
	3a	Demand and Non-Fuel Cost of Purchased Power	-	-	-	-	-	-	-
	3b	Energy Payments to Qualified Facilities	8,407,595	8,411,122	7,949,571	7,091,011	8,225,712	9,032,312	89,438,758
	4	Energy Cost of Economy Purchases	177,886	113,649	178,038	128,590	91,292	125,383	3,500,516
	5	Adjustments to Fuel Cost	1,136,872	1,651,425	1,124,387	1,120,886	1,117,160	1,113,548	954,935
	6	TOTAL FUEL & NET POWER TRANSACTIONS	<u>102,117,245</u>	<u>108,732,147</u>	<u>101,382,212</u>	<u>95,955,030</u>	<u>93,997,000</u>	<u>105,148,053</u>	<u>1,116,241,144</u>
		(Sum of Lines A1 Through A5)							
B	1	Jurisdictional MWH Sales	3,923,462	3,994,662	3,898,898	3,525,887	2,811,544	2,776,042	38,721,066
	2	Non-Jurisdictional MWH Sales	36,956	37,435	17,800	16,080	12,182	11,792	262,713
	3	TOTAL SALES (Lines B1 + B2)	<u>3,960,418</u>	<u>4,032,097</u>	<u>3,916,698</u>	<u>3,541,967</u>	<u>2,823,725</u>	<u>2,787,834</u>	<u>38,983,778</u>
	4	Jurisdictional % of Total Sales (Line B1/B3)	99.07%	99.07%	99.55%	99.55%	99.57%	99.58%	99.33%
C	1	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	131,162,478	133,542,731	130,341,300	117,871,449	93,990,725	92,803,906	1,208,890,671
	2	True-Up Provision	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	(1,205,224)	63,769,102
	2a	Incentive Provision	(215,975)	(215,975)	(215,975)	(215,975)	(215,975)	(215,972)	(2,591,697)
	3	FUEL REVENUE APPLICABLE TO PERIOD	<u>129,741,279</u>	<u>132,121,532</u>	<u>128,920,101</u>	<u>116,450,250</u>	<u>92,569,526</u>	<u>91,382,710</u>	<u>1,270,068,076</u>
		(Sum of Lines C1 Through C2a)							
	4	Fuel & Net Power Transactions (Line A6)	102,117,245	108,732,147	101,382,212	95,955,030	93,997,000	105,148,053	1,116,241,144
	5	Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>101,198,916</u>	<u>107,754,331</u>	<u>100,957,279</u>	<u>95,552,845</u>	<u>93,621,826</u>	<u>104,738,890</u>	<u>1,109,170,633</u>
	6	Over/(Under) Recovery (Line 3 - Line 5)	28,542,363	24,367,201	27,962,822	20,897,406	(1,052,301)	(13,356,180)	160,897,438
	7	Interest Provision	(1,489)	724	2,914	4,965	5,854	5,375	(46,998)
	8	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>28,540,875</u>	<u>24,367,925</u>	<u>27,965,736</u>	<u>20,902,370</u>	<u>(1,046,446)</u>	<u>(13,350,805)</u>	<u>160,850,440</u>
	9	Plus: Prior Period Balance	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)	(35,997,914)
	10	Plus: Cumulative True-Up Provision	(69,795,217)	(68,589,993)	(67,384,769)	(66,179,545)	(64,974,321)	(63,769,101)	(63,769,101)
	11	Subtotal Prior Period True-up	(105,793,131)	(104,587,907)	(103,382,683)	(102,177,459)	(100,972,235)	(99,767,015)	(99,767,015)
	12	Regulatory Accounting Adjustment	-	-	-	-	-	-	-
	13	TOTAL TRUE-UP BALANCE	<u>(\$3,781,471)</u>	<u>\$21,791,678</u>	<u>\$50,962,638</u>	<u>\$73,070,232</u>	<u>\$73,229,010</u>	<u>\$61,083,424</u>	<u>61,083,424</u>

Duke Energy Florida, LLC  
 Fuel Adjustment Clause  
 Fuel and Net Power Cost Variance Analysis  
 January 2020 - December 2020

(A) Energy Source	(B) MWH Variances	(C) Heat Rate Variances	(D) Price Variances	(E) Total
1 Heavy Oil	0	0	0	0
2 Light Oil	1,937,834	1,802,014	38,717	3,778,565
3 Coal	30,723	2,171,141	(1,323,627)	878,237
4 Gas	9,173,776	20,094,214	15,526,447	44,794,438
5 Nuclear	0	0	0	0
6 Other Fuel	0	0	0	0
7 Total Generation	<u>11,142,333</u>	<u>24,067,369</u>	<u>14,241,538</u>	<u>49,451,240</u>
8 Firm Purchases	5,017,787	0	9,110,110	14,127,897
9 Economy Purchases	1,407,022	0	(158,751)	1,248,271
10 Schedule E Purchases	0	0	0	0
11 Qualifying Facilities	(5,081,623)	0	608,183	(4,473,440)
12 Total Purchases	<u>1,343,186</u>	<u>0</u>	<u>9,559,543</u>	<u>10,902,728</u>
13 Economy Sales	0	0	0	0
14 Other Power Sales	905	0	988,133	989,037
15 Supplemental Sales	(288,617)	0	(5,686,211)	(5,974,828)
16 Total Sales	<u>(287,713)</u>	<u>0</u>	<u>(4,698,078)</u>	<u>(4,985,791)</u>
17 Total Fuel and Net Power Cost Variance	<u><u>12,197,806</u></u>	<u><u>24,067,369</u></u>	<u><u>19,103,002</u></u>	<u><u>55,368,177</u></u>

Duke Energy Florida, LLC  
 Capacity Cost Recovery Clause  
 Summary of Actual True-Up Amount  
 January 2020 - December 2020

Line No.	Description	Actual	Actual/Estimated Filing	Variance
	Jurisdictional:			
1	Capacity Cost Recovery Revenues Sheet 2 of 3, Line 40 & Sheet 3 of 3, Line 34	\$ 418,087,749	\$ 411,153,636	\$ 6,934,113
2	Capacity Cost Recovery Expenses Sheet 2 of 3, Line 36 & Sheet 3 of 3, Line 30	411,177,543	410,776,553	400,989
3	Plus/(Minus) Interest Provision Sheet 2 of 3, Line 44 & Sheet 3 of 3, Line 37	<u>(42,342)</u>	<u>(42,389)</u>	<u>46</u>
4	Sub-Total Current Period Over/(Under) Recovery Sheet 2 of 3, Line 45 & Sheet 3 of 3, Line 38	\$ 6,867,864	\$ 334,694	\$ 6,533,170
5	Prior Period True-up - January through December 2019 - Over/(Under) Recovery Sheet 2 of 3, Line 46 & Sheet 3 of 3, Line 39	1,050,728	1,050,730	-2
6	Prior Period True-up - January through December 2019 - (Refunded)/Collected Sheet 2 of 3, Line 47 & Sheet 3 of 3, Line 40	<u>(1,848,509)</u>	<u>(1,848,509)</u>	<u>0</u>
7	Actual True-Up Ending Balance Over/(Under) Recovery for the Period January through December 2020 Sheet 2 of 3, Line 49 & Sheet 3 of 3, Line 42	\$ 6,070,083	\$ (463,084)	\$ 6,533,167
8	Estimated True-Up Ending Balance for the Period Included in the Filing of Levelized Fuel Cost Factors January through December 2021 per Order No. PSC-2021-0024-FOF-EI (Sheet 3 of 3, Line 42)	(\$463,084)		
9	Total Over/(Under) Recovery for the Period January through December 2019 (Line 7 - Line 8)	<u>\$ 6,533,167</u>		

Duke Energy Florida, LLC  
 Capacity Cost Recovery Clause  
 Calculation of Actual True-Up  
 January 2020 - December 2020

	JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ACTUAL	AUG ACTUAL	SEPT ACTUAL	OCT ACTUAL	NOV ACTUAL	DEC ACTUAL	Total
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGE CO)	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,032
3 Orlando Cogen Limited (ORLACOGL)	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,259
4 Pasco County Resource Recovery (PASCOUNT)	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
5 Pinellas County Resource Recovery (PINCOUNT)	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	7,859,863	8,313,571	8,086,717	8,086,717	8,086,717	97,040,602
7 Wheelabrator Ridge Energy, Inc. (RIDGEGEN)	0	0	0	0	0	0	0	0	0	0	0	0	0
8 US EcoGen	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Subtotal - Base Level Capacity Costs	27,151,347	27,163,725	27,157,536	27,157,536	27,157,536	27,157,536	27,157,536	26,930,682	27,384,390	27,157,536	27,157,536	27,157,536	325,890,433
10 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	
11 Base Level Jurisdictional Capacity Costs	25,219,529	25,231,026	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,014,564	25,435,991	25,225,277	25,225,277	25,225,277	302,703,330
<b>12 Intermediate Production Level Capacity Costs</b>													
13 Southern Franklin	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	5,413,842	6,559,806	7,304,380	2,851,285	2,833,088	3,689,267	49,685,693
14 Schedule H Capacity Sales	0	0	(32,469)	0	0	0	0	(32,125)	(5,587)	(61,457)	0	0	(131,637)
15 Subtotal - Intermediate Level Capacity Costs	4,016,449	5,550,785	2,782,600	2,816,679	1,738,090	4,096,953	5,413,842	6,527,681	7,298,793	2,789,828	2,833,088	3,689,267	49,554,055
16 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	
17 Intermediate Level Jurisdictional Capacity Costs	2,920,079	4,035,587	2,023,034	2,047,810	1,263,644	2,978,608	3,936,025	4,745,820	5,306,442	2,028,289	2,059,740	2,682,208	36,027,285
<b>18 Peaking Production Level Capacity Costs</b>													
19 Shady Hills	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,976,940	26,896,860
20 Vandolah	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,903,915	5,834,456	2,761,749	1,944,121	2,042,628	2,997,569	39,849,482
21 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
22 Subtotal - Peaking Level Capacity Costs	4,912,459	4,849,377	3,931,641	2,746,247	4,720,028	9,751,652	9,808,115	9,738,656	4,583,709	3,315,721	3,414,228	4,974,509	66,746,342
23 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	
24 Peaking Level Jurisdictional Capacity Costs	4,712,227	4,651,717	3,771,387	2,634,310	4,527,640	9,354,175	9,408,336	9,341,708	4,396,877	3,180,572	3,275,064	4,771,748	64,025,761
<b>25 Other Capacity Costs</b>													
26 Retail Wheeling	(10,726)	(9,947)	0	(17,012)	(2,126)	(837)	(8,413)	(36,277)	(9,642)	(2,514)	0	(18,317)	(115,810)
27 Ridge Generating Station L.P. Termination <sup>1</sup>	708,094	704,621	701,149	697,676	694,203	690,731	687,052	683,585	680,117	676,649	673,181	669,714	8,266,772
28 State Corporate Income Tax Change <sup>2</sup>	-	-	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(5,586,617)
29 SoBRA True-Up - Columbia	-	-	-	-	-	-	-	-	(133,589)	-	-	-	(133,589)
30 SoBRA True-Up - DeBary	-	-	-	-	-	-	-	-	(77,810)	-	-	-	(77,810)
31 SoBRA True-Up - Lake Placid	-	-	-	-	-	-	-	-	(213,688)	-	-	-	(213,688)
32 SoBRA True-Up - Trenton	-	-	-	-	-	-	-	-	(597,927)	-	-	-	(597,927)
33 Total Other Capacity Costs	697,369	694,674	(2,790,484)	447,888	459,301	457,118	445,863	414,532	(585,315)	441,359	440,405	418,621	1,541,331
<b>34 Total Capacity Costs (Line 11+17+24+33)</b>	33,549,203	34,613,004	28,229,214	30,355,285	31,475,861	38,015,180	39,015,502	39,516,624	34,553,996	30,875,497	31,000,487	33,097,854	404,297,707
<b>35 ISFSI Revenue Requirement <sup>3</sup></b>	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
<b>36 Total Recoverable Capacity &amp; ISFSI Costs (line 34+35)</b>	34,122,523	35,186,324	28,802,534	30,928,605	32,049,181	38,588,499	39,588,821	40,089,944	35,127,315	31,448,817	31,573,807	33,671,174	411,177,543
<b>37 Capacity Revenues:</b>													
38 Capacity Cost Recovery Revenues (net of tax)	27,694,435	28,661,108	29,875,620	34,161,020	32,020,716	36,912,727	42,078,331	41,023,530	40,841,915	36,549,710	35,044,527	31,375,602	416,239,240
39 Prior Period True-Up Provision Over/(Under) Recovery	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	1,848,509
40 Current Period CCR Revenues (net of tax)	27,848,477	28,815,151	30,029,662	34,315,063	32,174,759	37,066,769	42,232,373	41,177,573	40,996,957	36,703,752	35,198,569	31,529,645	418,087,749
<b>42 True-Up Provision</b>													
43 True-Up Provision - Over/(Under) Recov (Line 40-36)	(6,274,046)	(6,371,173)	1,227,128	3,386,457	125,578	(1,521,729)	2,643,551	1,087,629	5,868,642	5,254,935	3,624,762	(2,141,528)	6,910,206
44 Interest Provision for the Month	(2,912)	(11,495)	(17,867)	(8,783)	(459)	(680)	(810)	(639)	(245)	164	663	722	(42,342)
45 Current Cycle Balance - Over/(Under)	(6,276,958)	(12,659,626)	(11,450,365)	(8,072,691)	(7,947,573)	(9,469,982)	(6,827,241)	(5,740,251)	128,146	5,383,245	9,008,670	6,867,864	6,867,864
46 Prior Period Balance - Over/(Under) Recovered	1,050,728	896,686	742,643	588,601	434,559	280,516	126,474	(27,569)	(181,611)	(335,653)	(489,696)	(643,738)	1,050,728
47 Prior Period Cumulative True-Up Collected/(Refunded)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(154,042)	(1,848,509)
48 Prior Period True-up Balance - Over/(Under)	896,686	742,643	588,601	434,559	280,516	126,474	(27,569)	(181,611)	(335,653)	(489,696)	(643,738)	(797,781)	(797,781)
<b>49 Net Capacity True-up Over/(Under) (Line 45+48)</b>	(5,380,272)	(11,916,982)	(10,861,764)	(7,638,133)	(7,667,056)	(9,343,508)	(6,854,809)	(5,921,862)	(207,507)	4,893,549	8,364,932	6,070,083	6,070,083

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

<sup>2</sup> Third Implementation Stipulation approved in Order No. PSC-2021-0024-FOF-EI.

<sup>3</sup> As set forth in DEF's 2017 Settlement approved in Commission Order No. PSC-2017-0451-AS-EU.

Approved in Commission Order No. PSC-2021-0024-FOF-EI.

Duke Energy Florida, LLC  
 Capacity Cost Recovery Clause  
 Calculation of Actual/Estimated True-Up  
 January 2020 - December 2020 (Filed 7/27/20)

	JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	Total
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGE CO)	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,031
3 Orlando Cogen Limited (ORLACOGL)	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,258
4 Pasco County Resource Recovery (PASCOUNT)	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
5 Pinellas County Resource Recovery (PINCOUNT)	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	97,040,600
7 Subtotal - Base Level Capacity Costs	27,151,347	27,163,725	27,157,536	27,157,536	27,157,536	27,157,536	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	27,157,535	325,890,428
8 Base Production Jurisdictional Responsibility	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%	92.885%
9 Base Level Jurisdictional Capacity Costs	25,219,529	25,231,025	25,225,276	25,225,276	25,225,276	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	25,225,277	302,703,319
<b>10 Intermediate Production Level Capacity Costs</b>													
11 Southern Franklin	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,958,709
12 Schedule H Capacity Sales	-	-	(32,469)	-	-	-	-	-	-	-	-	-	(32,469)
13 Subtotal - Intermediate Level Capacity Costs	4,016,449	5,550,785	2,782,600	2,816,679	1,738,090	4,096,953	6,653,118	6,653,118	4,939,686	2,940,682	2,940,682	3,797,398	48,926,240
14 Intermediate Production Jurisdictional Responsibility	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%	72.703%
15 Intermediate Level Jurisdictional Capacity Costs	2,920,079	4,035,587	2,023,034	2,047,810	1,263,645	2,978,608	4,837,016	4,837,016	3,591,300	2,137,964	2,137,964	2,760,822	35,570,845
<b>16 Peaking Production Level Capacity Costs</b>													
17 Shady Hills	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,889,124	3,889,124	1,814,925	1,366,449	1,366,449	1,971,891	26,844,323
18 Vandolah (NSG)	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,617,529	5,572,423	2,666,444	1,963,912	2,009,019	2,826,948	39,021,320
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,912,459	4,849,377	3,931,641	2,746,247	4,720,028	9,751,652	9,506,654	9,461,547	4,481,369	3,330,362	3,375,468	4,798,839	65,865,643
21 Peaking Production Jurisdictional Responsibility	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%	95.924%
22 Peaking Level Jurisdictional Capacity Costs	4,712,227	4,651,717	3,771,387	2,634,310	4,527,640	9,354,175	9,119,162	9,075,895	4,298,708	3,194,616	3,237,884	4,603,238	63,180,959
<b>23 Other Capacity Costs</b>													
24 Retail Wheeling	(10,726)	(9,947)	-	(17,012)	(2,126)	(837)	(40,983)	(45,545)	(38,603)	(15,942)	(15,280)	(41,558)	(238,559)
25 Ridge Generating Station L.P. Termination <sup>1</sup>	708,094	704,621	701,149	697,676	694,203	690,731	687,051	683,583	680,115	676,648	673,180	669,712	8,266,764
26 State Corporate Income Tax Change <sup>2</sup>	-	-	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(5,586,614)
27 Total Other Capacity Costs	697,369	694,674	(2,790,484)	447,888	459,301	457,118	413,292	405,262	408,737	427,930	425,124	395,379	2,441,591
<b>28 Total Capacity Costs (line 9+15+22+27)</b>	<b>33,549,204</b>	<b>34,613,003</b>	<b>28,229,213</b>	<b>30,355,284</b>	<b>31,475,861</b>	<b>38,015,179</b>	<b>39,594,748</b>	<b>39,543,450</b>	<b>33,524,022</b>	<b>30,985,786</b>	<b>31,026,249</b>	<b>32,984,716</b>	<b>403,896,715</b>
<b>29 ISFSI Revenue Requirement<sup>3</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>30 Total Recoverable Capacity &amp; ISFSI Costs (line 28+29)</b>	<b>34,122,523</b>	<b>35,186,323</b>	<b>28,802,534</b>	<b>30,928,605</b>	<b>32,049,181</b>	<b>38,588,498</b>	<b>40,168,068</b>	<b>40,116,770</b>	<b>34,097,342</b>	<b>31,559,106</b>	<b>31,599,569</b>	<b>33,558,036</b>	<b>410,776,553</b>
<b>31 Capacity Revenues</b>													
32 Capacity Cost Recovery Revenues (net of tax)	27,694,435	28,661,108	29,875,620	34,161,020	32,020,716	36,912,727	41,235,583	41,983,900	40,977,417	37,057,076	29,549,322	29,176,204	409,305,128
33 Prior Period True-Up Provision Over/(Under) Recovery	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	154,042	1,848,508
34 Current Period Revenues (net of tax)	27,848,477	28,815,151	30,029,662	34,315,063	32,174,759	37,066,769	41,389,626	42,137,943	41,131,459	37,211,119	29,703,365	29,330,246	411,153,636
<b>35 True-Up Provision</b>													
36 True-Up Provision - Over/(Under) Recov (Line 34-30)	(6,274,046)	(6,371,172)	1,227,128	3,386,458	125,578	(1,521,729)	1,221,558	2,021,173	7,034,117	5,652,012	(1,896,204)	(4,227,790)	377,083
37 Interest Provision for the Month	(2,912)	(11,495)	(17,867)	(8,783)	(459)	(680)	(331)	(256)	19	239	157	(19)	(42,389)
38 Current Cycle Balance - Over/(Under)	(6,276,958)	(12,659,626)	(11,450,367)	(8,072,693)	(7,947,575)	(9,469,984)	(8,248,757)	(6,227,840)	806,295	6,458,546	4,562,499	334,694	334,694
39 Prior Period Balance - Over/(Under) Recovered	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730	1,050,730
40 Prior Period Cumulative True-Up Collected/(Refunded)	(154,042)	(308,085)	(462,127)	(616,170)	(770,212)	(924,255)	(1,078,297)	(1,232,339)	(1,386,382)	(1,540,424)	(1,694,467)	(1,848,509)	(1,848,509)
41 Prior Period True-up Balance - Over/(Under)	896,686	742,643	588,601	434,559	280,516	126,474	(27,567)	(181,609)	(335,651)	(489,694)	(643,736)	(797,779)	(797,779)
<b>42 Net Capacity True-up Over/(Under) (Line 38+41)</b>	<b>(\$5,380,272)</b>	<b>(\$11,916,982)</b>	<b>(\$10,861,764)</b>	<b>(\$7,638,133)</b>	<b>(\$7,667,056)</b>	<b>(\$9,343,508)</b>	<b>(\$8,276,324)</b>	<b>(\$6,409,449)</b>	<b>\$470,644</b>	<b>\$5,968,852</b>	<b>\$3,918,763</b>	<b>(\$463,084)</b>	<b>(\$463,084)</b>

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

<sup>2</sup> Third Implementation Stipulation approved in Order No. PSC-2021-0024-FOF-EI.

<sup>3</sup> As set forth in DEF's 2017 Settlement approved in Commission Order No. PSC-2017-0451-AS-EU.

DUKE ENERGY FLORIDA, LLC  
FUEL AND PURCHASED POWER  
DECEMBER 2020

SCHEDULE A1  
PAGE 1 OF 2

Docket No. 20210001-EI  
Witness: Dean  
Exhibit No. (GPD-3T)  
Schedule A1-1  
Sheet 1 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)	96,045,352	97,148,448	(1,103,096)	(1.1)	2,956,329	2,937,259	19,070	0.7	3.2488	3.3075	(0.0587)	(1.8)
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	4,072,496	1,113,548	2,958,948	265.7	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	100,117,848	98,261,996	1,855,852	1.9	2,956,329	2,937,259	19,070	0.7	3.3866	3.3454	0.0412	1.2
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	5,614,657	174,484	5,440,173	3,117.9	104,596	3,489	101,107	2,897.9	5.3679	5.0010	0.3669	7.3
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)	517,065	125,383	391,682	312.4	17,719	3,278	14,440	440.5	2.9182	3.8249	(0.9067)	(23.7)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	8,161,873	9,032,312	(870,439)	(9.6)	214,069	251,175	(37,107)	(14.8)	3.8127	3.5960	0.2167	6.0
9 TOTAL COST OF PURCHASED POWER	14,293,594	9,332,179	4,961,415	53.2	336,383	257,942	78,441	30.4	4.2492	3.6179	0.6313	17.5
10 TOTAL AVAILABLE MWH					3,292,712	3,195,201	97,511	3.1				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(169,978)	(624,551)	454,573	(72.8)	(6,780)	(21,425)	14,645	(68.4)	2.5070	2.9151	(0.4081)	(14.0)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(69,741)	(158,368)	88,627	(56.0)	(6,780)	(21,425)	14,645	(68.4)	1.0286	0.7392	0.2894	39.2
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(6,250,010)	(1,663,203)	(4,586,808)	275.8	(206,618)	(76,552)	(130,066)	169.9	3.0249	2.1726	0.8523	39.2
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(6,489,729)	(2,446,122)	(4,043,608)	165.3	(213,398)	(97,977)	(115,421)	117.8	3.0411	2.4966	0.5445	21.8
14 NET INADVERTENT AND WHEELED INTERCHANGE					15,481	0	15,481					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	107,921,713	105,148,053	2,773,660	2.6	3,094,795	3,097,224	(2,429)	(0.1)	3.4872	3.3949	0.0923	2.7
16 NET UNBILLED	2,722,981	3,612,855	(889,874)	(24.6)	(78,085)	(106,420)	28,335	(26.6)	0.0936	0.1296	(0.0360)	(27.8)
17 COMPANY USE	165,683	602,434	(436,751)	(72.5)	(4,751)	(17,745)	12,994	(73.2)	0.0057	0.0216	(0.0159)	(73.6)
18 T & D LOSSES	3,581,983	6,288,228	(2,706,245)	(43.0)	(102,718)	(185,225)	82,507	(44.5)	0.1231	0.2256	(0.1025)	(45.4)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	107,921,713	105,148,053	2,773,660	2.6	2,909,241	2,787,834	121,407	4.4	3.7096	3.7717	(0.0621)	(1.7)
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(474,856)	(441,622)	(33,234)	7.5	(12,812)	(11,792)	(1,021)	8.7	3.7063	3.7453	(0.0390)	(1.0)
21 JURISDICTIONAL KWH SALES	107,446,857	104,706,431	2,740,426	2.6	2,896,428	2,776,042	120,386	4.3	3.7096	3.7718	(0.0622)	(1.7)
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	107,480,166	104,738,890	2,741,276	2.6	2,896,428	2,776,042	120,386	4.3	3.7108	3.7730	(0.0622)	(1.7)
23 PRIOR PERIOD TRUE-UP	1,205,224	1,205,224	(0)	0.0	2,896,428	2,776,042	120,386	4.3	0.0416	0.0434	(0.0018)	(4.2)
24 TOTAL JURISDICTIONAL FUEL COST	108,685,390	105,944,114	2,741,276	2.6	2,896,428	2,776,042	120,386	4.3	3.7524	3.8164	(0.0640)	(1.7)
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									3.7551	3.8191	(0.0640)	(1.7)
27 GPIF	215,975	215,972			2,896,428	2,776,042			0.0075	0.0078	(0.0003)	(3.9)
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									3.763	3.827	(0.064)	(1.7)

\*Line 15a. MWH Data for Informational Purposes Only

DUKE ENERGY FLORIDA, LLC  
 FUEL AND PURCHASED POWER  
 COST RECOVERY CLAUSE CALCULATION  
 YEAR TO DATE - DECEMBER 2020

SCHEDULE A1  
 PAGE 2 OF 2

Docket No. 20210001-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)	1,074,340,946	1,024,889,706	49,451,240	4.8	40,353,901	40,030,421	323,480	0.8	2.6623	2.5603	0.1020	4.0
2 COAL CAR SALE	20,648	0	20,648	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
3 ADJUSTMENTS TO FUEL COST - MISCELLANEOUS	3,909,720	954,935	2,954,785	309.4	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
4 TOTAL COST OF GENERATED POWER	1,078,271,315	1,025,844,641	52,426,673	5.1	40,353,901	40,030,421	323,480	0.8	2.6720	2.5627	0.1093	4.3
5 ENERGY COST OF PURCHASED POWER - FIRM (SCH A7)	65,800,518	51,672,621	14,127,897	27.3	1,789,013	1,630,664	158,349	9.7	3.6780	3.1688	0.5092	16.1
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)	4,748,788	3,500,516	1,248,271	35.7	154,736	110,373	44,364	40.2	3.0690	3.1715	(0.1025)	(3.2)
8 PAYMENTS TO QUALIFYING FACILITIES (SCH A8)	84,965,318	89,438,758	(4,473,440)	(5.0)	2,422,304	2,568,222	(145,918)	(5.7)	3.5076	3.4825	0.0251	0.7
9 TOTAL COST OF PURCHASED POWER	155,514,624	144,611,896	10,902,728	7.5	4,366,053	4,309,258	56,795	1.3	3.5619	3.3558	0.2061	6.1
10 TOTAL AVAILABLE MWH					44,719,955	44,339,679	380,275	0.9				
11 FUEL COST OF OTHER POWER SALES (SCH A6)	(2,825,626)	(3,909,810)	1,084,184	(27.7)	(132,534)	(132,558)	24	(0.0)	2.1320	2.9495	(0.8175)	(27.7)
11a GAIN ON OTHER POWER SALES - 100% (SCH A6)	(1,223,709)	(1,128,563)	(95,146)	8.4	(132,534)	(132,558)	24	(0.0)	0.9233	0.8514	0.0719	8.4
11b GAIN ON TOTAL POWER SALES - 20% (SCH A6)	0	0	0	0.0	0	0	0	0.0	0.0000	0.0000	0.0000	0.0
12 FUEL COST OF STRATIFIED SALES	(55,151,849)	(49,177,021)	(5,974,828)	12.2	(2,642,019)	(2,626,604)	(15,415)	0.6	2.0875	1.8723	0.2152	11.5
13 TOTAL FUEL COST AND GAINS ON POWER SALES	(59,201,184)	(54,215,393)	(4,985,791)	9.2	(2,774,553)	(2,759,161)	(15,392)	0.6	2.1337	1.9649	0.1688	8.6
14 NET INADVERTENT AND WHEELED INTERCHANGE					236,508	110,445	126,063					
15 TOTAL FUEL AND NET POWER TRANSACTIONS	1,174,584,754	1,116,241,144	58,343,610	5.2	42,181,910	41,690,963	490,947	1.2	2.7846	2.6774	0.1072	4.0
16 NET UNBILLED	3,232,304	1,753,587	1,478,717	84.3	(240,833)	(67,995)	(172,837)	254.2	0.0082	0.0045	0.0037	82.2
17 COMPANY USE	2,971,792	4,520,732	(1,548,940)	(34.3)	(109,876)	(165,751)	55,874	(33.7)	0.0075	0.0116	(0.0041)	(35.3)
18 T & D LOSSES	63,863,953	66,234,713	(2,370,760)	(3.6)	(2,346,351)	(2,473,438)	127,087	(5.1)	0.1617	0.1699	(0.0082)	(4.8)
19 ADJUSTED SYSTEM KWH SALES (SCH A2 PG 1 OF 2)	1,174,584,754	1,116,241,144	58,343,610	5.2	39,484,849	38,983,778	501,071	1.3	2.9748	2.8633	0.1115	3.9
20 WHOLESALE KWH SALES (EXCLUDING STRATIFIED SALES)	(7,176,203)	(7,416,368)	240,165	(3.2)	(244,769)	(262,713)	17,944	(6.8)	2.9318	2.8230	0.1088	3.9
21 JURISDICTIONAL KWH SALES	1,167,408,551	1,108,824,776	58,583,775	5.3	39,240,080	38,721,066	519,015	1.3	2.9750	2.8636	0.1114	3.9
22 JURISDICTIONAL KWH SALES ADJUSTED FOR LINE LOSS - 1.00112	1,167,772,570	1,109,170,633	58,601,936	5.3	39,240,080	38,721,066	519,015	1.3	2.9760	2.8645	0.1115	3.9
23 PRIOR PERIOD TRUE-UP	(63,769,101)	(63,769,099)	(2)	0.0	39,240,080	38,721,066	519,015	1.3	(0.1625)	(0.1647)	0.0022	(1.3)
24 TOTAL JURISDICTIONAL FUEL COST	1,104,003,469	1,045,401,534	58,601,934	5.6	39,240,080	38,721,066	519,015	1.3	2.8135	2.6998	0.1137	4.2
25 REVENUE TAX FACTOR									1.00072	1.00072	0.0000	0.0
26 FUEL COST ADJUSTED FOR TAXES									2.8155	2.7017	0.1138	4.2
27 GPIF	2,591,697	2,591,697			39,240,080	38,721,066			0.0066	0.0067	(0.0001)	101.5
28 TOTAL FUEL COST FACTOR ROUNDED TO THE NEAREST .001 CENTS/KWH									2.822	2.708	0.114	4.2

\*Line 15a. MWH Data for Informational Purposes Only

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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	\$96,045,352	97,148,448	(\$1,103,096)	(1.1)	\$1,074,340,946	\$1,024,889,706	\$49,451,240	4.8
1a. COAL CAR SALE	-	0	0	0.0	20,648	0	20,648	0.0
2. FUEL COST OF POWER SOLD	(169,978)	(624,551)	454,573	(72.8)	(2,825,626)	(3,909,810)	1,084,184	(27.7)
2a. GAIN ON POWER SALES	(69,741)	(158,368)	88,627	(56.0)	(1,223,709)	(1,128,563)	(95,146)	8.4
3. FUEL COST OF PURCHASED POWER	5,614,657	174,484	5,440,173	3,117.9	65,800,518	51,672,621	14,127,897	27.3
3a. ENERGY PAYMENTS TO QUALIFYING FACILITIES	8,161,873	9,032,312	(870,439)	(9.6)	84,965,318	89,438,758	(4,473,440)	(5.0)
4. ENERGY COST OF ECONOMY PURCHASES	517,065	125,383	391,682	312.4	4,748,788	3,500,516	1,248,271	35.7
5. TOTAL FUEL & NET POWER TRANSACTIONS	110,099,228	105,697,708	4,401,520	4.2	1,225,826,884	1,164,463,229	61,363,654	5.3
6. ADJUSTMENTS TO FUEL COST:								
6a. FUEL COST OF STRATIFIED SALES	(6,250,010)	(1,663,203)	(4,586,808)	275.8	(55,151,849)	(49,177,021)	(5,974,828)	12.2
6b. OTHER- JURISDICTIONAL ADJUSTMENTS (see detail below)	4,072,496	1,113,548	2,958,948	265.7	3,909,720	954,935	2,954,785	309.4
6c. OTHER - PRIOR PERIOD ADJUSTMENT	0	0	0	0.0	0	0	0	0.0
7. ADJUSTED TOTAL FUEL & NET PWR TRNS	\$107,921,713	\$105,148,053	\$2,773,660	2.6	\$1,174,584,754	\$1,116,241,144	\$58,343,610	5.2

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)	440	0	440	7.460	0	7,460	7,460
WHOLESALE ALLOCATION ADJUSTMENT	0	0	0	517,236	0	517,236	517,236
TANK BOTTOM ADJUSTMENT	25,765	0	25,765	25,765	0	25,765	25,765
AERIAL SURVEY ADJUSTMENT (Coal Pile)	2,932,514	0	2,932,514	2,932,514	0	2,932,514	2,932,514
FPD AGREEMENT TERMINATION	1,113,777	0	1,113,777	13,626,585	0	13,626,585	13,626,585
RAIL CAR SALE PROCEEDS	0	0	0	0	0	0	0
CITRUS SETTLEMENT FUEL GIVEBACK	0	0	0	(13,309,268)	0	(13,309,268)	(13,309,268)
NET METER SETTLEMENT	0	0	0	125,131	0	125,131	125,131
2019 ADJUSTMENT: GAIN ON TOTAL POWER SALES - 20% (SCH A6) **	0	0	0	(15,703)	0	(15,703)	(15,703)
Derivative Collateral Interest	0	0	0	0	0	0	0
SUBTOTAL LINE 6b SHOWN ABOVE	\$4,072,496	\$0	\$4,072,496	\$3,909,720	\$0	\$3,909,720	\$3,909,720

\*\* Adjustment to correct 2019 customer gain on non-separate wholesale sales.

B. KWH SALES								
1. JURISDICTIONAL SALES	2,896,428,219	2,776,042,226	120,385,993	4.3	39,240,079,165	38,721,065,605	519,013,560	1.3
2. NON JURISDICTIONAL (WHOLESALE) SALES	12,812,247	11,791,500	1,020,747	8.7	244,768,746	262,712,827	(17,944,081)	(6.8)
3. TOTAL SALES	2,909,240,466	2,787,833,726	121,406,740	4.4	39,484,847,911	38,983,778,432	501,069,479	1.3
4. JURISDICTIONAL SALES % OF TOTAL SALES	99.56	99.58	(0.02)	(0.0)	99.38	99.33	0.05	0.1

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	CURRENT MONTH				YEAR TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	ACTUAL	ESTIMATED	DIFFERENCE	PERCENT	
<b>C. TRUE UP CALCULATION</b>									
1.	JURISDICTIONAL FUEL REVENUE	\$94,186,011	\$92,803,906	\$1,382,105	1.5	\$1,227,999,849	\$1,208,890,671	\$19,109,178	1.6
2.	ADJUSTMENTS:	0	0	0	0.0	0	0	0	0.0
2a.	TRUE UP PROVISION	(1,205,224)	(1,205,224)	0	0.0	63,769,101	63,769,099	2	0.0
2b.	INCENTIVE PROVISION	(215,975)	(215,972)	(3)	0.0	(2,591,697)	(2,591,697)	0	0.0
3.	TOTAL JURISDICTIONAL FUEL REVENUE	92,764,813	91,382,710	1,382,103	1.5	1,289,177,253	1,270,068,073	19,109,180	1.5
4.	ADJ TOTAL FUEL & NET PWR TRNS (LINE A7)	107,921,713	105,148,053	2,773,660	2.6	1,174,584,754	1,116,241,144	58,343,610	5.2
5.	JURISDICTIONAL SALES % OF TOT SALES (LINE B4)	99.56	99.58	(0.02)	(0.0)	99.38	99.33	0.05	0.1
6.	JURISDICTIONAL FUEL & NET POWER TRANSACTIONS (LINE C4 * LINE C5 * 1.00112 LOSS MULTIPLIER)	107,480,166	104,738,890	2,741,276	2.6	1,167,772,570	1,109,170,633	58,601,936	5.3
7.	TRUE UP PROVISION FOR THE MONTH OVER/(UNDER) COLLECTION (LINE C3 - C6)	(14,715,353)	(13,356,180)	(1,359,173)	10.2	121,404,683	160,897,440	(39,492,757)	(24.6)
8.	INTEREST PROVISION FOR THE MONTH (LINE D10)	2,833	5,375	(2,542)	(47.3)	(58,082)	(46,998)	(11,084)	23.6
9.	TRUE UP & INTEREST PROVISION BEG OF MONTH/PERIOD	35,086,883	73,229,011	(38,142,128)	(52.1)	(35,997,914)	(35,997,914)	(0)	0.0
10.	TRUE UP COLLECTED (REFUNDED)	1,205,224	1,205,224	(0)	0.0	(63,769,101)	(63,769,099)	(2)	0.0
11.	END OF PERIOD TOTAL NET TRUE UP (LINES C7 + C8 + C9 + C10)	21,579,587	61,083,430	(39,503,843)	(64.7)	21,579,587	61,083,430	(39,503,843)	(64.7)
12.	OTHER:	0				0		0	
13.	END OF PERIOD TOTAL NET TRUE UP (LINES C11 + C12)	\$21,579,587	61,083,430	(39,503,843)	(64.7)	\$21,579,587	61,083,430	(39,503,843)	(64.7)
<b>D. INTEREST PROVISION</b>									
1.	BEGINNING TRUE UP (LINE C9)	\$35,086,883	N/A	--	--				
2.	ENDING TRUE UP (LINES C7 + C9 + C10 + C12)	21,576,753	N/A	--	--				
3.	TOTAL OF BEGINNING & ENDING TRUE UP	56,663,636	N/A	--	--				
4.	AVERAGE TRUE UP (50% OF LINE D3)	28,331,818	N/A	--	--				
5.	INTEREST RATE - FIRST DAY OF REPORTING MONTH	0.140	N/A	--	--				
6.	INTEREST RATE - FIRST DAY OF SUBSEQUENT MONTH	0.100	N/A	--	--				
7.	TOTAL (LINE D5 + LINE D6)	0.240	N/A	--	--				
8.	AVERAGE INTEREST RATE (50% OF LINE D7)	0.120	N/A	--	--				
9.	MONTHLY AVERAGE INTEREST RATE (LINE D8/12)	0.010	N/A	--	--				
10.	INTEREST PROVISION (LINE D4 * LINE D9)	\$2,833	N/A	--	--				

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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	14,118,488	10,339,922	3,778,566	36.5 %
3 - COAL	128,688,321	127,810,084	878,237	0.7 %
4 - GAS	931,534,138	886,739,700	44,794,438	5.1 %
5 - NUCLEAR	0	0	0	0.0 %
6	0	0	0	0.0 %
7	0	0	0	0.0 %
8 - TOTAL (\$)	1,074,340,946	1,024,889,706	49,451,240	4.8 %
<b>SYSTEM NET GENERATION (MWH)</b>				
9 - HEAVY OIL	0	0	0	0.0 %
10 - LIGHT OIL	33,060	27,842	5,218	18.7 %
11 - COAL	3,287,271	3,286,481	790	0.0 %
12 - GAS	36,327,454	35,955,476	371,978	1.0 %
13 - NUCLEAR	0	0	0	0.0 %
14 - SOLAR	706,116	760,622	(54,506)	(7.2 %)
15	0	0	0	0.0 %
16 - TOTAL (MWH)	40,353,901	40,030,421	323,480	0.8 %
<b>UNITS OF FUEL BURNED</b>				
17 - HEAVY OIL (BBL)	0	0	0	0.0 %
18 - LIGHT OIL (BBL)	117,843	88,104	29,739	33.8 %
19 - COAL (TON)	1,562,463	1,459,784	102,679	7.0 %
20 - GAS (MCF)	269,892,525	264,606,132	5,286,393	2.0 %
21 - NUCLEAR (MMBTU)	0	0	0	0.0 %
22	0	0	0	0.0 %
23	0	0	0	0.0 %
<b>BTUS BURNED (MILLION BTU)</b>				
24 - HEAVY OIL	0	0	0	0.0 %
25 - LIGHT OIL	633,568	465,281	168,287	36.2 %
26 - COAL	35,171,675	34,576,013	595,662	1.7 %
27 - GAS	276,672,797	267,832,634	8,840,163	3.3 %
28 - NUCLEAR	0	0	0	0.0 %
29	0	0	0	0.0 %
30	0	0	0	0.0 %
31 - TOTAL (MILLION BTU)	312,478,040	302,873,928	9,604,112	3.2 %

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FUEL COST OF SYSTEM	ACTUAL	ESTIMATED	DIFFERENCE	DIFFERENCE (%)
<b>GENERATION MIX (% MWH)</b>				
32 - HEAVY OIL	0.0	0.00	0.0	0.0 %
33 - LIGHT OIL	0.1	0.07	0.0	17.8 %
34 - COAL	8.1	8.21	(0.1)	(0.8 %)
35 - GAS	90.0	89.82	0.2	0.2 %
36 - NUCLEAR	0.0	0.00	0.0	0.0 %
37 - SOLAR	1.7	1.90	(0.15)	(7.9 %)
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)	119.81	117.36	2.45	2.1 %
42 - COAL (\$/TON)	82.36	87.55	(5.19)	(5.9 %)
43 - GAS (\$/MCF)	3.45	3.35	0.10	3.0 %
44 - NUCLEAR (\$/MBTU)	0.00	0.00	0.00	0.0 %
45	0.00	0.00	0.00	0.0 %
46	0.00	0.00	0.00	0.0 %
<b>FUEL COST PER MILLION BTU (\$/MILLION BTU)</b>				
47 - HEAVY OIL	0.00	0.00	0.00	0.0 %
48 - LIGHT OIL	22.28	22.22	0.06	0.3 %
49 - COAL	3.66	3.70	(0.04)	(1.0 %)
50 - GAS	3.37	3.31	0.06	1.7 %
51 - NUCLEAR	0.00	0.00	0.00	0.0 %
52	0.00	0.00	0.00	0.0 %
53	0.00	0.00	0.00	0.0 %
54 - SYSTEM (\$/MBTU)	3.44	3.38	0.05	1.6 %
<b>BTU BURNED PER KWH (BTU/KWH)</b>				
55 - HEAVY OIL	0	0	0	0.0 %
56 - LIGHT OIL	19,164	16,711	2,453	14.7 %
57 - COAL	10,699	10,521	179	1.7 %
58 - GAS	7,616	7,449	167	2.2 %
59 - NUCLEAR	0	0	0	0.0 %
60	0	0	0	0.0 %
61	0	0	0	0.0 %
62 - SYSTEM (BTU/KWH)	7,743	7,566	177	2.3 %

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

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<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	42.71	37.14	5.57	15.0 %
65 - COAL	3.91	3.89	0.03	0.7 %
66 - GAS	2.56	2.47	0.10	4.0 %
67 - NUCLEAR	0.00	0.00	0.00	0.0 %
68	0.00	0.00	0.00	0.0 %
69	0.00	0.00	0.00	0.0 %
<b>70 - SYSTEM (CENTS/KWH)</b>	<b>2.66</b>	<b>2.56</b>	<b>0.10</b>	<b>4.0 %</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>		21,425		21,425	2.915	3.654	624,551.00	782,919.00	158,368.00
<b>ACTUAL</b>									
Reedy Creek Improvement District	CR-1	3,320		3,320	1.544	2.012	51,251.60	66,813.10	15,561.50
Southern Company Services, Inc.	EEl	3,100		3,100	3.513	3.945	108,908.16	122,296.08	13,387.92
Tampa Electric Company	CR-1	300		300	2.508	7.013	7,524.00	21,037.76	13,513.76
The Energy Authority	EEl	60		60	3.824	4.054	2,294.21	2,432.26	138.05
<b>Adjustments</b>									
PJM Settlements								2.98	2.98
Tampa Electric Company								27,136.83	27,136.83
<b>Subtotal - Gain on Other Power Sales</b>		6,780	0	6,780	2.507	3.536	169,977.97	239,719.01	69,741.04
<b>CURRENT MONTH TOTAL</b>		6,780		6,780	2.507	3.536	169,977.97	239,719.01	69,741.04
<b>DIFFERENCE</b>		(14,645)		(14,645)	(0.408)	(0.119)	(454,573.03)	(543,199.99)	(88,626.96)
<b>DIFFERENCE %</b>		(68)		(68)	(13.997)	(3.245)	(72.78)	(69.38)	(55.96)
<b>CUMULATIVE ACTUAL</b>		132,534		132,534	2.132	3.055	2,825,625.99	4,049,334.98	1,223,708.99
<b>CUMULATIVE ESTIMATED</b>		132,559		132,559	2.949	3.801	3,909,810.00	5,038,372.00	1,128,563.00
<b>DIFFERENCE</b>		(25)		(25)	(0.817)	(0.746)	(1,084,184.01)	(989,037.02)	95,145.99
<b>DIFFERENCE %</b>		(0)		(0)	(27.716)	(19.615)	(27.73)	(19.63)	8.43

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	5,880,980	5,893,358	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	5,887,169	70,646,032
2 Orlando Cogen Limited (ORLACOGL)	QF	79.20	9/1/93 - 12/31/23	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	5,923,355	71,080,259
3 Pasco County Resource Recovery (PASCOUNT)	QF	23.00	1/1/95 - 12/31/24	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	2,147,740	25,772,880
4 Pinellas County Resource Recovery (PINCOUNT)	QF	54.75	1/1/95 - 12/31/24	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	5,112,555	61,350,660
5 Polk Power Partners, L.P. (MULBERRY)	QF	115.00	8/1/94 - 8/8/24	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	8,086,717	7,859,863	8,313,571	8,086,717	8,086,717	8,086,717	97,040,602
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	Other	425	6/1/16 - 5/31/21	4,016,449	5,550,785	2,815,069	2,816,679	1,738,090	4,096,953	5,413,842	6,559,806	7,304,380	2,851,285	2,833,088	3,689,267	49,685,693
8 Retail Wheeling				(10,726)	(9,947)	0	(17,012)	(2,126)	(837)	(8,413)	(36,277)	(9,642)	(2,514)	0	(18,317)	(115,810)
9 CR-3 Projected Expense				0	0	0	0	0	0	0	0	0	0	0	0	0
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			June 2012 - May 2027	2,939,299	2,876,217	1,958,481	1,943,807	2,807,348	5,839,892	5,903,915	5,834,456	2,761,749	1,944,121	2,042,628	2,997,569	39,849,482
12 Schedule H Capacity Sales - Tallahassee	1	-1	on-going no term date	0	0	(32,469)	0	0	0	0	(32,125)	(5,587)	(61,457)	0	0	(131,637)
13 Shady Hills Tolling	1	517	4/1/07-4/30/24	1,973,160	1,973,160	1,973,160	802,440	1,912,680	3,911,760	3,904,200	3,904,200	1,821,960	1,371,600	1,371,600	1,976,940	26,896,860
14 RidgeGen Agreement Termination				708,094	704,621	701,149	697,676	694,203	690,731	687,052	683,585	680,117	676,649	673,181	669,714	8,266,772
15 Hamilton SoBRA True-Up				0	0	0	0	0	0	0	0	0	0	0	0	0
16 Columbia SoBRA True-Up				0	0	0	0	0	0	0	0	(133,589)	0	0	0	(133,589)
17 Lake Placid SoBRA True-Up				0	0	0	0	0	0	0	0	(213,688)	0	0	0	(213,688)
18 Trenton SoBRA True-Up				0	0	0	0	0	0	0	0	(597,927)	0	0	0	(597,927)
19 Debary SoBRA True-Up				0	0	0	0	0	0	0	0	(77,810)	0	0	0	(77,810)
20 State Corporate Income Tax Change				0	0	(3,491,633)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(232,776)	(5,586,617)
<b>TOTAL</b>				<b>37,350,944</b>	<b>38,831,881</b>	<b>31,654,613</b>	<b>33,741,670</b>	<b>34,648,275</b>	<b>42,036,580</b>	<b>43,398,675</b>	<b>44,184,870</b>	<b>39,254,898</b>	<b>34,277,764</b>	<b>34,418,578</b>	<b>36,813,252</b>	<b>450,611,998</b>

Duke Energy Florida, LLC  
 Capital Structure and Cost Rates Applied to Capital Projects  
 January 2020 through June 2020

Adjusted  
 Retail

	\$000's	Ratio	Cost Rate	Weighted Cost	Pre-Tax Weighted Cost Rate
Common Equity	\$ 4,874,577	41.01%	10.50%	4.31%	5.71%
Long Term Debt	4,845,025	40.77%	4.70%	1.92%	1.92%
Short Term Debt	(59,427)	-0.50%	-0.36%	0.00%	0.00%
Customer Deposits - Active	176,757	1.49%	2.38%	0.04%	0.04%
Customer Deposits - Inactive	1,853	0.02%	0.00%	0.00%	0.00%
Deferred Tax	2,026,313	17.05%	0.00%	0.00%	0.00%
ITC	19,806	0.17%	7.71%	0.01%	0.01%
	<u>\$ 11,884,905</u>	<u>100.00%</u>		<u>6.27%</u>	<u>7.67%</u>
			Total Debt	1.97%	1.97%
			Total Equity	4.31%	5.71%

Note> May 2019 DEF Surveillance Report capital structure and cost rates. See Amended Unopposed Joint Motion to Modify Order No. PSC-2012-0425-PAA-EU.

Duke Energy Florida, LLC  
 Capital Structure and Cost Rates Applied to Capital Projects  
 July 2020 through December 2020

	Adjusted Retail				Pre-tax Weighted Cost Rate
	\$000's	Ratio	Cost Rate	Weighted Cost	
Common Equity	\$ 5,587,139	41.48%	10.50%	4.36%	5.77%
Long Term Debt	5,219,535	38.75%	4.62%	1.79%	1.79%
Short Term Debt	228,721	1.70%	2.10%	0.04%	0.04%
Customer Deposits - Active	184,177	1.37%	2.43%	0.03%	0.03%
Customer Deposits - Inactive	1,821	0.01%	0.00%	0.00%	0.00%
Deferred Tax	2,189,709	16.26%	0.00%	0.00%	0.00%
ITC	58,311	0.43%	7.66%	0.03%	0.03%
	<u>\$ 13,469,412</u>	<u>100.00%</u>		<u>6.25%</u>	<u>7.66%</u>
			Total Debt	1.89%	1.89%
			Total Equity	4.36%	5.77%

Note> May 2020 DEF Surveillance Report capital structure and cost rates. See Amended Unopposed Joint Motion to Modify Order No. PSC-2012-0425-PAA-EU.