



Matthew R. Bernier
Associate General Counsel

July 26, 2024

VIA ELECTRONIC FILING

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 20240001-EI*

Dear Mr. Teitzman:

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

- DEF's Petition for Approval of Fuel Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2024 Through December 2024; and
- Direct Testimony of Gary P. Dean and Exhibit No. __ (GPD-2, Parts 1 and 2).

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/mh
Enclosures

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 20240001-EI

Dated: July 26, 2024

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST
RECOVERY ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD
JANUARY 2024 THROUGH DECEMBER 2024**

Duke Energy Florida, LLC (“DEF”) hereby petitions the Commission for approval of its actual/estimated Fuel and Purchased Power Cost Recovery True-Up over-recovery of \$8,537,789 and approval of its actual/estimated Capacity Cost Recovery true-up under-recovery of \$6,798,946 for the period January 2024 through December 2024. In support of this petition, DEF states the following:

1. By Order Nos. PSC-2024-0027-PCO-EI and PSC-2024-0211-PCO-EI, DEF was directed to file current year estimated true-up data on or before July 26, 2024. The hearing in this docket is scheduled for November 5 through 7, 2024.

2. The actual/estimated over-recovery of \$8,537,789 in the fuel cost recovery for the period January 2024 through December 2024 was calculated in accordance with the methodology set forth in Schedule 1, attached to Order No. 10093, dated June 19, 1981. It is based on actual data for the period January through June 2024 and re-estimated data for the period July through December 2024. The supporting documentation is contained in the prepared direct testimony and exhibits of DEF witness Gary P. Dean which is being filed together with this Petition.

3. The actual/estimated \$6,798,946 under-recovery in the capacity cost recovery for the period January through December 2024 was calculated in accordance with the methodology set forth in Order No. 25773, dated February 24, 1992. It is based on actual data for the period January

through June 2024 and re-estimated data for the period July through December 2024. The supporting documentation is contained in the prepared direct testimony and exhibits of DEF witness Gary P. Dean.

WHEREFORE, Duke Energy Florida, LLC respectfully requests the Commission:

1. Approve the \$8,537,789 over-recovery as the actual/estimated fuel cost recovery true-up amount for the period January through December 2024.
2. Approve the \$6,798,946 under-recovery as the actual/estimated capacity cost recovery true-up amount for the period January through December 2024.

Respectfully,

/s/ Matthew R. Bernier

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Attorneys for Duke Energy Florida, LLC

Duke Energy Florida, LLC
Docket No.: 20240001
CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail this 26th day of July, 2024 to all parties of record as indicated below.

/s/ Matthew R. Bernier

Attorney

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DUKE ENERGY FLORIDA, LLC

DOCKET No. 20240001-EI

**Fuel and Capacity Cost Recovery
Actual/Estimated True-Up Amounts
January 2024 through December 2024**

**DIRECT TESTIMONY OF
GARY P. DEAN**

July 26, 2024

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

2 A. My name is Gary P. Dean. My business address is 299 1st Avenue North,
3 St. Petersburg, Florida 33701.

4

5 **Q. Have you previously filed testimony before this Commission in**
6 **Docket No. 20240001-EI?**

7 A. Yes. I provided direct testimony on April 3, 2024.

8

9 **Q: Has your job description, education, background, and professional**
10 **experience changed since that time?**

11 A. No.

12

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

14 A. The purpose of my testimony is to present for Commission approval the
15 actual/estimated fuel and capacity cost recovery true-up amounts of Duke

1 Energy Florida, LLC (“DEF” or the “Company”), for the period of January
2 2024 through December 2024.

3

4 **Q. Do you have an exhibit to your testimony?**

5 A. Yes. I have prepared Exhibit No. __ (GPD-2), which is attached to my
6 prepared testimony, consisting of two parts. Part 1 consists of Schedules
7 E1-B through E9, which include the calculation of the 2024
8 actual/estimated fuel and purchased power true-up balance, and a
9 schedule to support the capital structure components and cost rates relied
10 upon to calculate the return requirements on all capital projects recovered
11 through the fuel clause. Part 2 consists of Schedules E12-A through E12-
12 C, which include the calculation of the 2024 actual/estimated capacity true-
13 up balance. The calculations in my exhibit are based on actual data from
14 January through June 2024 and estimated data from July through
15 December 2024.

16

17

FUEL COST RECOVERY

18

19 **Q. What is the amount of DEF’s 2024 estimated fuel true-up balance and**
20 **how was it developed?**

21 A. DEF’s estimated fuel true-up balance is an \$8,537,789 over-recovery. The
22 calculation begins with the actual under-recovered balance of
23 \$232,659,640 taken from Schedule E1-B, page 1 of 2, line 13, through the
24 month of June 2024. This balance plus the estimated July through

1 December 2024 monthly true-up calculations comprise the estimated
2 \$8,537,789 over-recovered balance at year-end. The projected December
3 2024 true-up balance includes interest which is estimated from July
4 through December 2024 based on the average of the beginning and
5 ending commercial paper rate applied in June. That rate is 0.444% per
6 month.

7

8 **Q. In Order No. PSC-2024-0171-PCO-EI, the Commission approved a**
9 **midcourse correction that required DEF to return its net projected**
10 **\$233,496,431 reduction in fuel costs for the 2024 period beginning**
11 **June 2024, and further adjusted the 2024 fuel factor based on DEF's**
12 **forecasted sales data for the June 2024 – May 2025 period. Please**
13 **explain how the Company's currently projected true-up balance**
14 **compares to the projected true-up balance approved by the**
15 **Commission from DEF's midcourse.**

16

17 A. As shown on Schedule E1-B, page 2 of 2, DEF is projecting a 2024 over-
18 recovered true-up balance of \$8,537,789. This is an \$88,752,391
19 reduction from the approved projected 2024 remaining midcourse over-
20 recovery of \$97,290,180 (calculated as follows: 2024 midcourse net
21 projected over-recovery of \$233,496,431 divided by 12 months times 5
22 months in 2025). The reduction is primarily due to higher fuel costs.

23

24 **Q. How does the current forecast of fuel costs on Schedule E3 for July**
25 **through December 2024 compare with the same period forecast used**

1 in the Company's 2024 Mid-Course Correction Filing approved in
2 Order No. PSC-2024-0171-PCO-EI?

3 A. Light oil decreased \$0.45/mmbtu (1%). Coal and natural gas increased
4 \$0.05/mmbtu (1%) and \$0.34/mmbtu (8%), respectively.

5

6 **Q. Have any adjustments been made to estimated fuel costs for the**
7 **period January 2024 through December 2024?**

8 A. Yes. Consistent with Order No. PSC-2018-0240-PAA-EQ dated June 8,
9 2018, DEF included an adjustment of approximately \$11.8 million (grossed
10 up to approximately \$11.8 million from retail to system) for the amortization
11 of Florida Power Development, LLC qualifying facility regulatory asset
12 from January 2024 through December 2024. There was a coal inventory
13 adjustment of approximately \$2.9 million attributable to the semi-annual
14 aerial survey conducted on May 6, 2024³, in accordance with Order No.
15 PSC-1997-0359-FOF-EI in Docket No. 1997001-EI. There was also an
16 approximate \$1.0 million in adjustments for net metering settlements.
17 These adjustments are included on Schedule E1-B, line A5, columns Jan.
18 Actual through Dec. Estimated.

19

20 **Q. Does DEF expect to exceed the three-year rolling average gain on**
21 **non-separated power sales in 2024?**

22 A. Yes. DEF estimates the total gain on non-separated sales during 2024 will
23 be \$5,021,345 which exceeds the three-year rolling average of
24 \$3,806,475. Consistent with Order No. PSC-2000-1744-PAA-EI,

1 shareholders retain 20% of the gains in excess of the three-year rolling
2 average. For 2024, this is estimated to be \$242,974.

3

4

CAPACITY COST RECOVERY

5

6 **Q. What is DEF's 2024 estimated capacity true-up balance and how was**
7 **it developed?**

8 A. DEF's estimated capacity true-up balance is a \$6,798,946 under-recovery.
9 The estimated true-up calculation begins with the actual under-recovered
10 balance of \$48,346,321 as of June 2024. This balance plus the estimated
11 July through December 2024 monthly true-up calculations comprise the
12 estimated \$6,798,946 under-recovered balance at year-end. The
13 projected December 2024 true-up balance includes interest which is
14 estimated from July through December 2024 based on the average of the
15 beginning and ending commercial paper rate applied in June. That rate is
16 0.444% per month.

17

18 **Q. What are the primary drivers of the estimated year-end 2024 capacity**
19 **under-recovery?**

20 A. The \$6.8 million under-recovery is primarily attributable to increased
21 forecasted revenues of approximately \$3.8M, reduced by the \$8.4 million
22 Capacity Cost Recovery Clause 2023 net under-recovery filed on April 3,
23 2023 in the instant docket.

24

1 **Q. Does this conclude your testimony?**

2 **A. Yes.**

3

4

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6

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Duke Energy Florida, LLC
Fuel Cost Recovery
Actual / Estimated True-Up
January through December 2024

Schedule E1-B – Calculation of Estimated True-up
Schedule E2 – Fuel Cost Recovery Clause Calculation by Month
Schedule E3 – Generating System Comparative Data
Schedule E4 – System Net Generation & Fuel Cost by Month
Schedule E5 – Inventory Analysis
Schedule E6 – Fuel Cost of Power Sold
Schedule E7 – Purchased Power
Schedule E8 – Energy Payments to Qualifying Facilities
Schedule E9 – Economy Energy Purchases
Capital Structure and Cost Rates Applied to Capital Projects

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2024 - December 2024

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 102,528,203	\$ 81,700,894	\$ 70,781,873	\$ 69,832,924	\$ 100,436,043	\$ 141,771,290	\$ 567,051,228
2 Fuel Cost of Power Sold	(4,833,990)	(1,870,374)	(2,602,412)	(2,856,957)	(8,362,377)	(8,724,935)	(29,251,045)
3 Fuel Cost of Purchased Power	1,004,285	189,122	1,390,894	2,413,591	5,592,062	5,453,657	16,043,611
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	4,063,729	4,648,285	2,095,329	2,405,546	3,635,488	5,101,549	21,949,926
4 Energy Cost of Economy Purchases	944,715	327,044	168,211	(35,377)	8,408,693	2,938,775	12,752,060
5 Adjustments to Fuel Cost	958,170	1,906,341	1,037,907	1,003,422	3,864,893	993,249	9,763,983
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>104,665,112</u>	<u>86,901,312</u>	<u>72,871,802</u>	<u>72,763,148</u>	<u>113,574,803</u>	<u>147,533,584</u>	<u>598,309,762</u>
B 1 Jurisdictional mWh Sales	2,974,640	2,840,675	2,720,295	2,836,611	3,505,620	4,069,899	18,947,739
2 Non-Jurisdictional mWh Sales	628	1,116	4,740	9,409	969	11	16,872
3 TOTAL SALES (Lines B1 + B2)	<u>2,975,268</u>	<u>2,841,791</u>	<u>2,725,035</u>	<u>2,846,019</u>	<u>3,506,589</u>	<u>4,069,910</u>	<u>18,964,612</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.98%	99.96%	99.83%	99.67%	99.97%	100.00%	99.91%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,115,659	150,686,867	141,898,771	145,441,302	181,853,249	190,131,579	968,127,427
2 True-Up Provision	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(26,782,777)	(257,986,840)
2a Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(493,275)
2b CEC Bill Credit	(2,166,036)	(1,289,423)	(1,796,552)	(3,257,142)	(3,656,126)	(5,349,014)	(17,514,293)
2c Clean Energy Impact (CEI)	(19,549)	(15,002)	(12,197)	(9,253)	(11,740)	(9,507)	(77,249)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>109,607,049</u>	<u>103,059,417</u>	<u>93,766,997</u>	<u>95,851,882</u>	<u>131,862,358</u>	<u>157,908,068</u>	<u>692,055,770</u>
4 Fuel & Net Power Transactions (Line A6)	104,665,112	86,901,312	72,871,802	72,763,148	113,574,803	147,533,584	598,309,762
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>104,685,583</u>	<u>86,891,121</u>	<u>72,765,095</u>	<u>72,542,573</u>	<u>113,574,686</u>	<u>147,573,804</u>	<u>598,032,863</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	4,921,465	16,168,296	21,001,902	23,309,309	18,287,671	10,334,264	94,022,907
7 Interest Provision	(2,429,903)	(2,184,165)	(1,911,604)	(1,617,076)	(1,324,259)	(1,110,478)	(10,577,485)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>2,491,563</u>	<u>13,984,131</u>	<u>19,090,298</u>	<u>21,692,233</u>	<u>16,963,412</u>	<u>9,223,786</u>	<u>83,445,423</u>
9 Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
10 Plus: Cumulative True-Up Provision	46,240,813	92,481,625	138,722,438	184,963,251	231,204,063	257,986,840	257,986,840
11 Subtotal Prior Period True-up	(527,851,090)	(481,610,277)	(435,369,464)	(389,128,652)	(342,887,839)	(316,105,062)	(316,105,062)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$525,359,527)</u>	<u>(465,134,583)</u>	<u>(\$399,803,472)</u>	<u>(\$331,870,427)</u>	<u>(\$268,666,202)</u>	<u>(\$232,659,640)</u>	<u>(232,659,640)</u>

Duke Energy Florida, LLC
Calculation of Estimated True-Up
6 Months Actual and 6 Months Estimated
January 2024 - December 2024

	Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 139,133,981	\$ 143,146,114	\$ 124,192,489	\$ 110,838,174	\$ 104,091,707	\$ 119,397,984	\$ 1,307,851,677
2 Fuel Cost of Power Sold	(10,518,294)	(9,968,606)	(8,312,723)	(4,749,757)	(4,866,660)	(6,819,450)	(74,486,535)
3 Fuel Cost of Purchased Power	2,182,116	2,819,769	1,646,938	2,729,469	738,707	671,799	26,832,408
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	5,612,309	4,475,112	3,527,856	2,982,520	3,614,267	3,814,719	45,976,708
4 Energy Cost of Economy Purchases	1,224,016	1,670,790	1,168,494	1,537,993	643,633	835,019	19,832,006
5 Adjustments to Fuel Cost	980,697	977,028	973,359	969,691	966,022	962,353	15,593,133
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>138,614,825</u>	<u>143,120,207</u>	<u>123,196,413</u>	<u>114,308,090</u>	<u>105,187,676</u>	<u>118,862,424</u>	<u>1,341,599,396</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	4,013,783	4,109,566	4,127,832	3,553,943	3,046,814	2,902,264	40,701,941
2 Non-Jurisdictional mWh Sales	19	20	20	20	16	15	16,982
3 TOTAL SALES (Lines B1 + B2)	<u>4,013,802</u>	<u>4,109,586</u>	<u>4,127,852</u>	<u>3,553,963</u>	<u>3,046,830</u>	<u>2,902,278</u>	<u>40,718,923</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.96%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	187,162,724	191,629,050	192,480,791	165,720,356	142,072,948	135,332,560	1,982,525,856
2 True-Up Provision	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(26,782,777)	(418,683,500)
2a Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(986,553)
2b CEC Bill Credit	(4,350,588)	(4,410,987)	(4,401,489)	(4,321,818)	(4,609,300)	(4,678,967)	(44,287,441)
2c Clean Energy Impact (CEI)	(12,546)	(5,074)	9,869	17,340	32,283	32,283	(3,094)
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>155,934,601</u>	<u>160,347,998</u>	<u>161,224,182</u>	<u>134,550,889</u>	<u>110,630,942</u>	<u>103,820,886</u>	<u>1,518,565,267</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	138,614,825	143,120,207	123,196,413	114,308,090	105,187,676	118,862,424	1,341,599,396
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>138,652,347</u>	<u>143,158,929</u>	<u>123,229,751</u>	<u>114,338,930</u>	<u>105,216,098</u>	<u>118,894,559</u>	<u>1,341,523,478</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	17,282,254	17,189,069	37,994,431	20,211,959	5,414,844	(15,073,674)	177,041,789
7 Interest Provision	(935,184)	(743,895)	(505,775)	(259,887)	(85,234)	11,861	(13,095,598)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>16,347,069</u>	<u>16,445,174</u>	<u>37,488,656</u>	<u>19,952,072</u>	<u>5,329,610</u>	<u>(15,061,813)</u>	<u>163,946,191</u>
9 Plus: Prior Period Balance	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)	(574,091,902)
10 Plus: Cumulative True-Up Provision	284,769,617	311,552,394	338,335,170	365,117,947	391,900,724	418,683,500	418,683,500
11 Subtotal Prior Period True-up	(289,322,286)	(262,539,509)	(235,756,732)	(208,973,956)	(182,191,179)	(155,408,402)	(155,408,402)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$189,529,794)</u>	<u>(\$146,301,843)</u>	<u>(\$82,030,410)</u>	<u>(\$35,295,562)</u>	<u>(\$3,183,175)</u>	<u>\$8,537,789</u>	<u>8,537,789</u>

Duke Energy Florida, LLC
 Comparison of Actual/Estimated vs. Midcourse Projections
 of the Fuel and Purchased Power Cost Recovery Factor
 Estimated for the Period of : January 2024 through December 2024

	DOLLARS				mWh				c/kWh			
	Actual/ Estimated	Apr 2024 Midcourse	Difference		Actual/ Estimated	Apr 2024 Midcourse	Difference		Actual/ Estimated	Apr 2024 Midcourse	Difference	
			Amount	%			Amount	%			Amount	%
1 Fuel Cost of System Net Generation (E3)	1,307,851,677	1,220,946,809	86,904,868	7%	43,151,195	42,290,974	860,221	2%	3.031	2.887	0.144	5%
2 Coal Car Investment	-	0	-	0%			-	0%	0.000	0.000	0.000	0%
3 Adjustment to Fuel Cost	15,593,133	12,647,094	2,946,039	0%			-	0%	0.000	0.000	0.000	0%
4 TOTAL COST OF GENERATED POWER	1,323,444,809	1,233,593,903	89,850,907	7%	43,151,195	42,290,974	860,221	2%	3.067	2.917	0.150	5%
5 Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	26,832,408	9,234,526	17,597,882	191%	544,769	407,652	137,118	34%	4.925	2.265	2.660	117%
6 Energy Cost of Economy Purchases (E9)	19,832,006	5,189,377	14,642,629	282%	330,412	121,549	208,863	172%	6.002	4.269	1.733	41%
7 Payments to Qualifying Facilities (E8)	45,976,708	49,126,376	(3,149,667)	-6%	1,270,048	1,336,533	(66,485)	-5%	3.620	3.676	-0.056	-2%
8 TOTAL COST OF PURCHASED POWER	92,641,122	63,550,279	29,090,844	46%	2,145,229	1,865,733	279,496	15%	4.318	3.406	0.912	27%
9 TOTAL AVAILABLE mWh (LINE 4 + LINE 8)			-		45,296,424	44,156,707	1,139,717	3%	0.000	0.000	0.000	0%
10 Fuel Cost of Economy Sales (E6)	(12,529,124)	(13,809,589)	1,280,465	-9%	(510,785)	(462,689)	(48,096)	10%	2.453	2.985	-0.532	-18%
10a Gain on Economy Sales (E6)	(5,021,345)	(4,220,957)	(800,388)	19%	(510,785)	(462,689)	(48,096)	10%	0.983	0.912	0.071	8%
10b Gain on Total Power Sales - 20% (E6)	242,974	82,896	160,078	100%			-	0%	0.000	0.000	0.000	0%
11 Fuel Cost of Stratified Sales (E6)	(57,179,040)	(32,247,523)	(24,931,518)	77%	(1,972,785)	(1,161,221)	(811,564)	70%	2.898	2.777	0.121	4%
12 TOTAL FUEL COST AND GAINS OF POWER SALES (LINES 10 + 10a + 10b + 11)	(74,486,535)	(50,195,172)	(24,291,363)	48%	(2,483,569)	(1,623,910)	(859,660)	53%	2.999	3.091	-0.092	-3%
13 Net Inadvertent Interchange					106,708	0	106,708					
14 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 4 + 8 + 12 + 13)	1,341,599,396	1,246,949,010	94,650,387	8%	42,919,562	42,532,798	386,765	1%	3.126	2.932	0.194	7%
15 Net Unbilled					(4,422)	(12,750,331)	12,745,909	-100%	0.000	0.000	0.000	0%
16 Company Use					(135,364)	824,964	(960,329)	-116%	0.000	0.000	0.000	0%
17 T & D Losses					(2,060,853)	9,624,583	(11,685,436)	-121%	0.000	0.000	0.000	0%
18 SYSTEM mWh SALES	1,341,599,396	1,246,949,010	94,650,387	8%	40,718,923	40,232,014	486,909	1%	3.295	3.099	0.195	6%
19 Wholesale mWh Sales	(459,041)	(93,984)	(365,057)	388%	(16,982)	(3,103)	(13,878)	447%	2.703	3.028	-0.325	-11%
20 Jurisdictional mWh Sales	1,341,140,356	1,246,855,025	94,285,330	8%	40,701,941	40,228,911	473,031	1%	3.295	3.099	0.196	6%
20a Jurisdictional Loss Multiplier	1.00028	1.00028	0.00000	0%	1.00028	1.00028	0.00000	0%				
21 Jurisdictional Sales Adjusted for Line Losses	1,341,523,478	1,247,212,179	94,311,299	8%	40,701,941	40,228,911	473,031	1%	3.296	3.100	0.196	6%
22 TRUE-UP	418,683,504	418,683,504	-	0%	40,701,941	40,228,911	473,031	1%	1.029	1.041	-0.012	-1%
23 TOTAL JURISDICTIONAL FUEL COST	1,760,206,982	1,665,895,683	94,311,299	6%	40,701,941	40,228,911	473,031	1%	4.325	4.141	0.184	4%
24 CEC Bill Credit	44,287,441	46,811,980	(2,524,539)	-5%		40,228,911						
25 Clean Energy Impact (CEI)	3,094	(113,020)	116,114	-103%		40,228,911						
26 Fuel Factor Adjusted for Taxes	1,804,497,517	1,712,594,643	91,902,875	5%	40,701,941	40,228,911	473,031	1%	4.325	4.257	0.068	2%
27 GPIF	986,556	986,556	-	0%	40,701,941	40,228,911	473,031	1%	0.002	0.002	0.000	-1%
28 Fuel Factor Adjusted for Taxes Including GPIF	1,805,484,073	1,713,581,199	91,902,875	5%	40,701,941	40,228,911	473,031	1%	4.436	4.260	0.176	4%
29 FUEL FACTOR ROUNDED TO NEAREST .001 c/kWh									4.436	4.260	0.176	4%

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Estimated for the Period of : January 2024 through December 2024

		Actual Jan-24	Actual Feb-24	Actual Mar-24	Actual Apr-24	Actual May-24	Actual Jun-24	Estimated Jul-24	Estimated Aug-24	Estimated Sep-24	Estimated Oct-24	Estimated Nov-24	Estimated Dec-24	TOTAL
1	Fuel Cost of System Net Generation	\$102,528,203	\$81,700,894	\$70,781,873	\$69,832,924	\$100,436,043	\$141,771,290	\$139,133,981	\$143,146,114	\$124,192,489	\$110,838,174	\$104,091,707	\$119,397,984	\$1,307,851,677
1a	Adjustments to Fuel Cost	958,170	1,906,341	1,037,907	1,003,422	3,864,893	993,249	980,697	977,028	973,359	969,691	966,022	962,353	15,593,133
2	Fuel Cost of Power Sold	(1,896,170)	(635,711)	(1,829,848)	(1,310,714)	(1,333,687)	(962,405)	(1,738,711)	(1,712,253)	(1,496,920)	(1,342,330)	(1,647,337)	(1,644,382)	(17,550,469)
2a	Gain on Total Power Sales - 20%	0	0	0	0	0	0	0	0	38,327	59,279	72,749	72,618	242,974
2b	Fuel Cost of Stratified Sales	(2,937,820)	(1,234,663)	(772,564)	(1,546,243)	(7,028,690)	(7,762,530)	(8,779,583)	(8,256,353)	(6,854,130)	(3,466,706)	(3,292,072)	(5,247,686)	(57,179,040)
3	Fuel Cost of Purchased Power (Excl Economy)	1,004,285	189,122	1,390,894	2,413,591	5,592,062	5,453,657	2,182,116	2,819,769	1,646,938	2,729,469	738,707	671,799	26,832,408
3a	Energy Payments to Qualifying Facilities	4,063,729	4,648,285	2,095,329	2,405,546	3,635,488	5,101,549	5,612,309	4,475,112	3,527,856	2,982,520	3,614,267	3,814,719	45,976,708
4	Energy Cost of Economy Purchases	944,715	327,044	168,211	(35,377)	8,408,693	2,938,775	1,224,016	1,670,790	1,168,494	1,537,993	643,633	835,019	19,832,006
5	Total System Fuel & Net Power Transactions	\$104,665,112	\$86,901,312	\$72,871,802	\$72,763,148	\$113,574,803	\$147,533,584	\$138,614,825	\$143,120,207	\$123,196,413	\$114,308,090	\$105,187,676	\$118,862,424	\$1,341,599,396
6	Jurisdictional MWH Sold	2,974,640	2,840,675	2,720,295	2,836,611	3,505,620	4,069,899	4,013,783	4,109,566	4,127,832	3,553,943	3,046,814	2,902,264	40,701,941
7	Jurisdictional % of Total Sales	99.98%	99.96%	99.83%	99.67%	99.97%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.96%
8	Jurisdictional Fuel & Net Power Transactions	104,643,027	86,867,196	72,745,059	72,522,598	113,543,413	147,533,169	138,614,169	143,119,510	123,195,819	114,307,447	105,187,127	118,861,822	1,341,140,356
9	Jurisdictional Loss Multiplier	1.00041	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028
10	Jurisdictional Fuel & Net Power Transactions	104,685,583	86,891,121	72,765,095	72,542,573	113,574,686	147,573,804	138,652,347	143,158,929	123,229,751	114,338,930	105,216,098	118,894,559	1,341,523,478
11	Adjusted System Sales	MWH 2,975,268	2,841,791	2,725,035	2,846,019	3,506,589	4,069,910	4,013,802	4,109,586	4,127,852	3,553,963	3,046,830	2,902,278	40,718,923
12	System Cost per MWH Sold	c/kwh 3.5178	3.0579	2.6741	2.5567	3.2389	3.6251	3.4535	3.4826	2.9845	3.2164	3.4524	4.0955	3.2948
13	Jurisdictional Loss Multiplier	x 1.00041	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028	1.00028
14	Jurisdictional Cost per MWH Sold	c/kwh 3.5193	3.0588	2.6749	2.5574	3.2398	3.6260	3.4544	3.4836	2.9853	3.2172	3.4533	4.0966	3.2960
15	Prior Period True-Up	+ 1.5545	1.6278	1.6999	1.6301	1.3191	0.6581	0.6673	0.6517	0.6488	0.7536	0.8790	0.9228	1.0287
16	Total Jurisdictional Fuel Expense	c/kwh 5.0738	4.6866	4.3747	4.1875	4.5588	4.2841	4.1217	4.1353	3.6342	3.9709	4.3324	5.0194	4.3246
17	GPIF	+ 0.0028	0.0029	0.0030	0.0029	0.0023	0.0020	0.0020	0.0020	0.0020	0.0023	0.0027	0.0028	0.0024
18	CEC Bill Credit	0.0728	0.0454	0.0660	0.1148	0.1043	0.1314	0.1084	0.1073	0.1066	0.1216	0.1513	0.1612	0.1088
19	Clean Energy Impact (CEI)	0.0007	0.0005	0.0004	0.0003	0.0003	0.0002	0.0003	0.0001	-0.0002	-0.0005	-0.0011	-0.0011	0.000
20	Total Recovery Factor (rounded .001)	c/kwh 5.150	4.735	4.444	4.306	4.666	4.418	4.232	4.245	3.743	4.094	4.485	5.182	4.436

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2024 through December 2024

		Actual	Actual	Actual	Actual	Actual	Actual	
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	1,216,983	657,385	709,670	423,320	4,611,894	1,253,692	8,872,944
2	COAL	14,415,784	6,642,830	6,280,710	10,970,978	13,526,200	25,284,595	77,121,098
3	GAS	86,895,436	74,400,679	63,791,494	58,438,625	82,297,949	115,233,004	481,057,186
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	102,528,203	81,700,894	70,781,873	69,832,924	100,436,043	141,771,290	567,051,228
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	1,040	1,566	931	181	11,069	1,221	16,008
7	COAL	326,038	140,334	127,094	209,654	274,919	543,979	1,622,018
8	GAS	2,644,022	2,402,502	2,684,938	2,621,909	3,585,345	3,437,132	17,375,848
9	SOLAR	123,817	181,991	224,426	290,565	298,525	284,948	1,404,271
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	3,094,917	2,726,393	3,037,389	3,122,309	4,169,858	4,267,280	20,418,145
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	7,721	4,679	4,550	2,625	32,350	7,995	59,920
13	COAL TON	148,920	68,704	64,784	108,448	135,361	255,005	781,222
14	GAS MCF	19,364,456	17,953,558	19,818,094	19,104,517	26,274,544	25,084,642	127,599,811
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	44,551	26,994	26,228	15,147	186,858	46,110	345,889
17	COAL	3,384,952	1,516,850	1,423,690	2,434,007	3,008,263	5,668,761	17,436,523
18	GAS	19,885,146	18,380,250	20,269,712	19,511,371	26,826,557	25,726,066	130,599,103
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	23,314,649	19,924,094	21,719,630	21,960,525	30,021,678	31,440,937	148,381,514
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.03%	0.06%	0.03%	0.01%	0.27%	0.03%	0.08%
22	COAL	10.54%	5.15%	4.18%	6.72%	6.59%	12.75%	7.94%
23	GAS	85.43%	88.12%	88.40%	83.97%	85.98%	80.55%	85.10%
24	SOLAR	4.00%	6.68%	7.39%	9.31%	7.16%	6.68%	6.88%
25	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT								
27	LIGHT OIL \$/BBL	157.62	140.50	155.97	161.26	142.56	156.81	148.08
28	COAL \$/TON	96.80	96.69	96.95	101.16	99.93	99.15	98.72
29	GAS \$/MCF	4.49	4.14	3.22	3.06	3.13	4.59	3.77
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	27.32	24.35	27.06	27.95	24.68	27.19	25.65
32	COAL	4.26	4.38	4.41	4.51	4.50	4.46	4.42
33	GAS	4.37	4.05	3.15	3.00	3.07	4.48	3.68
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.40	4.10	3.26	3.18	3.35	4.51	3.82
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	42,824	17,241	28,162	83,526	16,882	37,772	21,607
37	COAL	10,382	10,809	11,202	11,610	10,942	10,421	10,750
38	GAS	7,521	7,650	7,549	7,442	7,482	7,485	7,516
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,533	7,308	7,151	7,033	7,200	7,368	7,267
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	116.98	41.99	76.20	233.43	41.67	102.70	55.43
42	COAL	4.42	4.73	4.94	5.23	4.92	4.65	4.75
43	GAS	3.29	3.10	2.38	2.23	2.30	3.35	2.77
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.31	3.00	2.33	2.24	2.41	3.32	2.78

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2024 through December 2024

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	552,635	604,273	453,126	595,910	377,306	348,730	11,804,924
2	COAL	25,165,021	25,256,282	20,253,008	16,954,400	16,592,237	19,257,120	200,599,166
3	GAS	113,416,325	117,285,559	103,486,355	93,287,864	87,122,164	99,792,134	1,095,447,587
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	139,133,981	143,146,114	124,192,489	110,838,174	104,091,707	119,397,984	1,307,851,677
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	368	629	301	668	38	191	18,203
7	COAL	588,494	596,432	472,886	390,962	397,477	471,769	4,540,038
8	GAS	3,556,370	3,684,435	3,278,720	2,823,857	2,400,227	2,521,424	35,640,881
9	SOLAR	256,755	255,664	250,227	283,979	254,527	246,650	2,952,073
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,401,987	4,537,160	4,002,134	3,499,467	3,052,268	3,240,034	43,151,195
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	2,978	3,512	2,517	3,658	2,146	1,948	76,679
13	COAL TON	269,934	273,353	218,604	182,310	179,193	210,958	2,115,574
14	GAS MCF	26,356,841	27,359,086	24,317,687	21,703,081	17,481,980	17,947,481	262,765,967
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	17,347	20,468	14,664	21,306	12,499	11,332	443,505
17	COAL	6,158,433	6,226,675	4,972,283	4,141,582	4,066,651	4,783,720	47,785,867
18	GAS	26,356,841	27,359,086	24,317,687	21,703,081	17,481,980	17,947,481	265,765,259
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	32,532,621	33,606,229	29,304,634	25,865,969	21,561,130	22,742,533	313,994,630
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.01%	0.01%	0.01%	0.02%	0.00%	0.01%	0.04%
22	COAL	13.37%	13.15%	11.82%	11.17%	13.02%	14.56%	10.52%
23	GAS	80.79%	81.21%	81.92%	80.69%	78.64%	77.82%	82.60%
24	SOLAR	5.83%	5.64%	6.25%	8.12%	8.34%	7.61%	6.84%
25	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	TOTAL %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUEL COST PER UNIT								
27	LIGHT OIL \$/BBL	185.57	172.06	180.03	162.91	175.82	179.02	153.95
28	COAL \$/TON	93.23	92.39	92.65	93.00	92.59	91.28	94.82
29	GAS \$/MCF	4.30	4.29	4.26	4.30	4.98	5.56	4.17
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	31.86	29.52	30.90	27.97	30.19	30.77	26.62
32	COAL	4.09	4.06	4.07	4.09	4.08	4.03	4.20
33	GAS	4.30	4.29	4.26	4.30	4.98	5.56	4.12
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.28	4.26	4.24	4.29	4.83	5.25	4.17
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	47,177	32,546	48,701	31,886	332,420	59,249	24,365
37	COAL	10,465	10,440	10,515	10,593	10,231	10,140	10,525
38	GAS	7,411	7,426	7,417	7,686	7,283	7,118	7,457
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,390	7,407	7,322	7,391	7,064	7,019	7,277
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	150.30	96.08	150.49	89.18	1,003.47	182.33	64.85
42	COAL	4.28	4.23	4.28	4.34	4.17	4.08	4.42
43	GAS	3.19	3.18	3.16	3.30	3.63	3.96	3.07
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.16	3.15	3.10	3.17	3.41	3.69	3.03

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jul-24

Docket No. 20240001-EI
Exhibit GPD-2, Part 1
Schedule E4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	311,670	57.2	86.46	66.2	10,533 COAL	143,887 TONS	22.81	3,282,727	13,378,753	4.29
2 CRYSTAL RIVER	5	712	276,824	52.3	86.59	65.5	10,388 COAL	126,047 TONS	22.81	2,875,706	11,786,268	4.26
3 ANCLOTE	1	517	87,602	22.8	91.92	29.0	11,248 GAS	985,308 MCF	1.00	985,308	4,206,675	4.80
4 ANCLOTE	2	521	73,495	19.0	84.19	22.5	12,675 GAS	931,572 MCF	1.00	931,572	4,039,716	5.50
5 BARTOW	1-4	228	817	0.5	90.45	13.9	15,335 GAS	12,524 MCF	1.00	12,524	53,879	6.60
6 BARTOWCC	1	1279	592,513	62.3	96.07	64.7	7,465 GAS	4,423,298 MCF	1.00	4,423,298	19,028,965	3.21
7 CITRUS CC	1-2	1640	1,146,760	94.0	97.73	96.2	6,720 GAS	7,706,731 MCF	1.00	7,706,731	33,154,255	2.89
8 DEBARY	1-10	785	11,112	1.9	81.67	6.7	13,663 GAS	151,826 MCF	1.00	151,826	653,152	5.88
9 HINESCC	1-4	2,204	1,118,950	68.2	96.40	73.6	7,302 GAS	8,170,662 MCF	1.00	8,170,662	35,150,074	3.14
10 INT CITY	1-14	1,186	25,146	2.9	93.73	4.7	13,526 GAS	340,113 MCF	1.00	340,113	1,463,161	5.82
11 OSPREY	1	505	356,899	95.0	94.23	108.1	6,983 GAS	2,492,249 MCF	1.00	2,492,249	10,721,621	3.00
12 SUWANNEE CT	1-3	200	1,518	1.0	83.51	23.7	13,815 GAS	20,964 MCF	1.00	20,964	90,184	5.94
13 TIGER BAY	1	225	109,346	65.3	96.18	85.3	7,554 GAS	825,989 MCF	1.00	825,989	3,553,395	3.25
14 UNIV OF FLA.	1	47	32,214	92.1	98.41	93.6	9,176 GAS	295,605 MCF	1.00	295,605	1,301,248	4.04
15 BARTOW	1-4	228	6	0.5	90.45	0.0	21,404 LIGHT OIL	21 BBLS	5.81	122	3,927	68.89
16 BARTOW CC	1	1,279	0	62.3	96.07	64.7	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
17 BAYBORO	1-4	231	11	0.0	93.17	0.0	14,035 LIGHT OIL	28 BBLS	5.81	160	3,820	33.51
18 DEBARY	1-10	785	83	1.9	81.67	6.7	16,163 LIGHT OIL	231 BBLS	5.81	1,348	40,781	48.90
19 HINESCC	1-4	2,204	0	68.2	96.40	73.6	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
21 INT CITY	1-14	1,186	267	2.9	93.73	4.7	13,836 LIGHT OIL	635 BBLS	5.81	3,697	112,519	42.11
22 SUWANNEE CT	1-3	200	0	0.0	83.51	23.7	0 LIGHT OIL	0 BBLS	5.81	0	204	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,063 BBLS	5.81	12,020	391,384	0.00
24 SOLAR	1	1,313	256,755	26.3	0.00	21.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,401,987							32,532,621	139,133,981	3.16

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Aug-24

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	298,916	54.9	87.01	68.9	10,490 COAL	137,659 TONS	22.78	3,135,716	12,715,065	4.25
2 CRYSTAL RIVER	5	712	297,516	56.2	85.72	65.5	10,389 COAL	135,694 TONS	22.78	3,090,959	12,541,217	4.22
3 ANCLOTE	1	517	98,838	25.7	88.10	32.1	11,099 GAS	1,097,013 MCF	1.00	1,097,013	4,641,815	4.70
4 ANCLOTE	2	521	80,219	20.7	82.04	25.2	12,374 GAS	992,622 MCF	1.00	992,622	4,314,027	5.38
5 BARTOW	1-4	1,279	1,257	0.1	86.63	2.5	15,157 GAS	19,046 MCF	1.00	19,046	81,628	6.50
6 BARTOWCC	1	1279	625,293	65.7	95.54	68.8	7,433 GAS	4,648,089 MCF	1.00	4,648,089	19,920,968	3.19
7 CITRUS CC	1-2	1640	1,148,472	94.1	97.79	96.3	6,720 GAS	7,717,369 MCF	1.00	7,717,369	33,075,408	2.88
8 DEBARY	1-10	785	13,384	2.3	80.48	6.8	13,604 GAS	182,063 MCF	1.00	182,063	780,291	5.83
9 HINESCC	1-4	2,204	1,151,649	70.2	97.36	74.3	7,293 GAS	8,399,282 MCF	1.00	8,399,282	35,997,981	3.13
10 INT CITY	1-14	1,186	32,206	3.7	93.73	4.8	13,444 GAS	432,971 MCF	1.00	432,971	1,855,642	5.76
11 OSPREY	1	505	381,761	101.6	97.47	109.1	6,978 GAS	2,663,950 MCF	1.00	2,663,950	11,417,264	2.99
12 SUWANNEE CT	1-3	200	2,106	1.4	80.50	23.4	13,763 GAS	28,988 MCF	1.00	28,988	124,241	5.90
13 TIGER BAY	1	225	117,766	70.3	95.99	85.2	7,547 GAS	888,783 MCF	1.00	888,783	3,809,182	3.23
14 UNIV OF FLA.	1	47	31,484	90.0	96.18	93.6	9,176 GAS	288,910 MCF	1.00	288,910	1,267,112	4.02
15 BARTOW	1-4	228	13	0.7	86.63	14.3	19,242 LIGHT OIL	43 BBLS	5.91	254	6,780	51.36
16 BARTOW CC	1	1,279	0	65.7	95.54	68.8	0 LIGHT OIL	0 BBLS	5.91	0	0	0.00
17 BAYBORO	1-4	231	19	0.0	92.41	0.0	14,225 LIGHT OIL	46 BBLS	5.91	266	5,849	31.28
18 DEBARY	1-10	785	138	2.3	80.48	6.8	16,667 LIGHT OIL	394 BBLS	5.91	2,300	62,006	44.93
19 HINESCC	1-4	2,204	0	70.2	97.36	74.3	0 LIGHT OIL	0 BBLS	5.91	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.91	0	0	0.00
21 INT CITY	1-14	1,186	459	3.7	93.73	4.8	13,980 LIGHT OIL	1,101 BBLS	5.91	6,417	178,587	38.91
22 SUWANNEE CT	1-3	200	0	0.0	80.50	23.4	0 LIGHT OIL	0 BBLS	5.91	0	204	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,928 BBLS	5.91	11,231	350,847	0.00
24 SOLAR	1	1,313	255,664	26.2	0.00	22.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,537,160							33,606,229	143,146,114	3.15

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	217,076	41.2	86.66	64.5	10,561 COAL	100,788 TONS	22.75	2,292,483	9,379,370	4.32
2 CRYSTAL RIVER	5	712	255,810	49.9	86.04	58.0	10,476 COAL	117,816 TONS	22.75	2,679,800	10,873,638	4.25
3 ANCLOTE	1	517	75,145	20.2	90.19	29.8	11,204 GAS	841,886 MCF	1.00	841,886	3,580,017	4.76
4 ANCLOTE	2	521	65,693	17.5	80.25	21.8	12,771 GAS	838,985 MCF	1.00	838,985	3,571,332	5.44
5 BARTOW	1-4	1,279	1,002	0.1	85.85	2.6	15,102 GAS	15,129 MCF	1.00	15,129	64,367	6.43
6 BARTOWCC	1	1279	510,465	55.4	84.96	57.8	7,608 GAS	3,883,655 MCF	1.00	3,883,655	16,523,202	3.24
7 CITRUS CC	1-2	1640	1,094,058	92.7	97.02	95.5	6,727 GAS	7,359,245 MCF	1.00	7,359,245	31,310,270	2.86
8 DEBARY	1-10	785	4,316	0.8	63.69	6.8	13,602 GAS	58,712 MCF	1.00	58,712	249,792	5.79
9 HINES CC	1-4	2,204	1,041,427	65.6	96.00	72.0	7,324 GAS	7,627,482 MCF	1.00	7,627,482	32,451,499	3.12
10 INT CITY	1-14	1,186	24,634	2.9	93.22	4.8	13,450 GAS	331,331 MCF	1.00	331,331	1,409,663	5.72
11 OSPREY	1	505	336,548	92.6	96.15	107.5	7,002 GAS	2,356,487 MCF	1.00	2,356,487	10,025,790	2.98
12 SUWANNEE CT	1-3	200	1,435	1.0	82.40	23.1	13,778 GAS	19,771 MCF	1.00	19,771	84,115	5.86
13 TIGER BAY	1	225	96,142	59.3	94.10	84.1	7,587 GAS	729,397 MCF	1.00	729,397	3,103,255	3.23
14 UNIV OF FLA.	1	47	27,856	82.3	87.73	93.6	9,176 GAS	255,607 MCF	1.00	255,607	1,113,053	4.00
15 BARTOW	1-4	228	8	0.6	85.85	0.0	21,053 LIGHT OIL	28 BBLS	5.71	160	4,727	62.20
16 BARTOW CC	1	1,279	0	55.4	84.96	57.8	0 LIGHT OIL	0 BBLS	5.71	0	0	0.00
17 BAYBORO	1-4	231	5	0.0	92.28	0.0	15,000 LIGHT OIL	15 BBLS	5.71	81	2,305	42.69
18 DEBARY	1-10	785	71	0.8	63.69	6.8	16,549 LIGHT OIL	200 BBLS	5.71	1,170	36,794	52.04
19 HINESCC	1-4	2,204	0	65.6	96.00	72.0	0 LIGHT OIL	0 BBLS	5.71	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.71	0	0	0.00
21 INT CITY	1-14	1,186	217	2.9	93.22	4.8	13,942 LIGHT OIL	520 BBLS	5.71	3,031	96,324	44.31
22 SUWANNEE CT	1-3	200	0	0.0	82.40	23.1	0 LIGHT OIL	0 BBLS	5.71	0	204	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,754 BBLS	5.71	10,222	312,772	0.00
24 SOLAR	1	1,313	250,227	26.5	0.00	24.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,002,134							29,304,634	124,192,489	3.10

Duke Energy Florida, LLC
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	181,269	33.3	84.60	58.7	10,673 COAL	85,168 TONS	22.72	1,934,774	7,955,524	4.39
2 CRYSTAL RIVER	5	712	209,693	39.6	86.02	54.4	10,524 COAL	97,142 TONS	22.72	2,206,808	8,998,876	4.29
3 ANCLOTE	1	517	86,134	22.4	90.73	27.7	11,306 GAS	973,810 MCF	1.00	973,810	4,089,677	4.75
4 ANCLOTE	2	521	65,594	16.9	83.97	22.7	12,645 GAS	829,452 MCF	1.00	829,452	3,660,067	5.58
5 BARTOW	1-4	1,279	1,208	0.1	54.86	2.7	14,905 GAS	18,001 MCF	1.00	18,001	77,361	6.41
6 BARTOWCC	1	1279	215,644	22.7	26.24	23.6	10,902 GAS	2,351,050 MCF	1.00	2,351,050	10,103,931	4.69
7 CITRUS CC	1-2	1640	1,123,194	92.1	97.22	94.7	6,735 GAS	7,564,638 MCF	1.00	7,564,638	32,509,971	2.89
8 DEBARY	1-10	785	7,700	1.4	69.71	6.5	13,681 GAS	105,334 MCF	1.00	105,334	452,689	5.88
9 HINES CC	1-4	2,204	833,809	50.8	73.78	71.0	7,345 GAS	6,123,944 MCF	1.00	6,123,944	26,318,408	3.16
10 INT CITY	1-14	1,186	29,710	3.4	92.67	4.8	13,465 GAS	400,026 MCF	1.00	400,026	1,719,156	5.79
11 OSPREY	1	505	335,490	89.3	94.40	109.4	7,008 GAS	2,351,085 MCF	1.00	2,351,085	10,104,079	3.01
12 SUWANNEE CT	1-3	200	1,403	0.9	60.78	24.2	13,673 GAS	19,184 MCF	1.00	19,184	82,444	5.88
13 TIGER BAY	1	225	106,370	63.5	93.92	83.8	7,565 GAS	804,728 MCF	1.00	804,728	3,458,418	3.25
14 UNIV OF FLA.	1	47	17,603	50.3	52.24	93.6	9,193 GAS	161,829 MCF	1.00	161,829	711,663	4.04
15 BARTOW	1-4	228	20	0.7	54.86	15.4	20,406 LIGHT OIL	69 BBLS	5.83	402	9,960	50.56
16 BARTOW CC	1	1,279	0	22.7	26.24	23.6	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	9	0.0	91.14	0.0	14,471 LIGHT OIL	21 BBLS	5.83	123	3,089	36.34
18 DEBARY	1-10	785	206	1.4	69.71	6.5	17,227 LIGHT OIL	609 BBLS	5.83	3,547	89,850	43.64
19 HINESCC	1-4	2,204	0	50.8	73.78	71.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
21 INT CITY	1-14	1,186	434	3.4	92.67	4.8	14,066 LIGHT OIL	1,049 BBLS	5.83	6,106	171,032	39.40
22 SUWANNEE CT	1-3	200	0	0.0	60.78	0.0	0 LIGHT OIL	0 BBLS	5.83	0	204	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,910 BBLS	5.83	11,128	321,775	0.00
24 SOLAR	1	1,388	283,979	27.5	0.00	26.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,499,467							25,865,969	110,838,174	3.17

Duke Energy Florida, LLC
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	175,033	33.2	84.75	68.1	10,242 COAL	78,995 TONS	22.69	1,792,729	7,377,766	4.22
2 CRYSTAL RIVER	5	712	222,444	43.4	85.06	57.6	10,222 COAL	100,198 TONS	22.69	2,273,922	9,214,471	4.14
3 ANCLOTE	1	517	39,125	10.5	90.55	14.1	12,656 GAS	495,159 MCF	1.00	495,159	2,281,823	5.83
4 ANCLOTE	2	521	20,223	5.4	86.14	17.3	13,090 GAS	264,723 MCF	1.00	264,723	1,503,870	7.44
5 BARTOW	1-4	1,279	178	0.0	41.07	3.5	14,522 GAS	2,585 MCF	1.00	2,585	12,879	7.24
6 BARTOWCC	1	1279	415,436	45.1	55.29	47.8	7,730 GAS	3,211,144 MCF	1.00	3,211,144	15,997,763	3.85
7 CITRUS CC	1-2	1640	859,231	72.8	70.16	102.8	6,679 GAS	5,738,408 MCF	1.00	5,738,408	28,588,465	3.33
8 DEBARY	1-10	785	5,653	1.0	64.75	7.4	13,508 GAS	76,365 MCF	1.00	76,365	380,449	6.73
9 HINES	1-4	2,204	685,500	43.2	61.91	80.5	7,127 GAS	4,885,778 MCF	1.00	4,885,778	24,340,705	3.55
10 INT CITY	1-14	1,186	10,773	1.3	92.26	5.4	13,202 GAS	142,226 MCF	1.00	142,226	708,563	6.58
11 OSPREY	1	505	265,950	73.1	93.91	111.6	7,083 GAS	1,883,693 MCF	1.00	1,883,693	9,384,464	3.53
12 SUWANNEE CT	1-3	200	995	0.7	74.39	26.2	13,275 GAS	13,206 MCF	1.00	13,206	65,792	6.61
13 TIGER BAY	1	225	64,828	40.0	93.18	92.3	7,569 GAS	490,707 MCF	1.00	490,707	2,444,680	3.77
14 UNIV OF FLA.	1	47	32,334	95.6	98.02	97.4	8,597 GAS	277,986 MCF	1.00	277,986	1,412,711	4.37
15 BARTOW	1-4	228	0	0.1	41.07	0.0	23,333 LIGHT OIL	1 BBLS	7.00	7	1,430	476.67
16 BARTOW CC	1	1,279	0	45.1	55.29	47.8	0 LIGHT OIL	0 BBLS	7.00	0	0	0.00
17 BAYBORO	1-4	231	0	0.0	89.68	0.0	0 LIGHT OIL	0 BBLS	7.00	0	764	0.00
18 DEBARY	1-10	785	3	1.0	64.75	0.0	19,118 LIGHT OIL	11 BBLS	7.00	65	12,117	356.38
19 HINESCC	1-4	2,204	0	43.2	61.91	80.5	0 LIGHT OIL	0 BBLS	7.00	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	7.00	0	0	0.00
21 INT CITY	1-14	1,186	34	1.3	92.26	5.4	13,835 LIGHT OIL	81 BBLS	7.00	469	34,071	100.50
22 SUWANNEE CT	1-3	200	0	0.0	74.39	26.2	0 LIGHT OIL	0 BBLS	7.00	0	204	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,053 BBLS	7.00	11,958	328,720	0.00
24 SOLAR	1	1,388	254,527	25.5	0.00	26.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,052,268							21,561,130	104,091,707	3.41

Duke Energy Florida, LLC
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	235,244	43.2	85.21	71.7	10,195 COAL	105,765 TONS	22.68	2,398,344	9,653,211	4.10
2 CRYSTAL RIVER	5	712	236,525	44.7	84.20	69.6	10,085 COAL	105,193 TONS	22.68	2,385,376	9,603,909	4.06
3 ANCLOTE	1	517	29,249	7.6	88.48	13.5	12,923 GAS	377,993 MCF	1.00	377,993	1,943,316	6.64
4 ANCLOTE	2	521	12,182	3.1	82.91	12.1	14,992 GAS	182,629 MCF	1.00	182,629	1,172,997	9.63
5 BARTOW	1-4	1,279	134	0.0	64.44	2.9	14,623 GAS	1,953 MCF	1.00	1,953	10,857	8.13
6 BARTOWCC	1	1279	612,528	64.4	86.21	69.7	7,056 GAS	4,322,016 MCF	1.00	4,322,016	24,024,643	3.92
7 CITRUS CC	1-2	1640	828,858	67.9	66.46	93.9	6,694 GAS	5,548,563 MCF	1.00	5,548,563	30,842,610	3.72
8 DEBARY	1-10	785	4,463	0.8	79.34	7.3	13,510 GAS	60,292 MCF	1.00	60,292	335,142	7.51
9 HINES CC	1-4	2,204	703,096	42.9	77.01	80.9	7,119 GAS	5,005,532 MCF	1.00	5,005,532	27,824,076	3.96
10 INT CITY	1-14	1,186	4,633	0.5	90.85	5.5	13,215 GAS	61,222 MCF	1.00	61,222	340,311	7.35
11 OSPREY	1	505	246,896	65.7	96.80	109.6	7,092 GAS	1,750,966 MCF	1.00	1,750,966	9,733,038	3.94
12 SUWANNEE CT	1-3	200	718	0.5	77.32	26.1	13,312 GAS	9,560 MCF	1.00	9,560	53,143	7.40
13 TIGER BAY	1	225	46,078	27.5	93.42	94.8	7,509 GAS	346,013 MCF	1.00	346,013	1,923,373	4.17
14 UNIV OF FLA.	1	47	32,591	93.2	96.69	96.4	8,614 GAS	280,742 MCF	1.00	280,742	1,588,628	4.87
15 BARTOW	1-4	228	13	0.1	64.44	0.0	17,162 LIGHT OIL	40 BBLS	5.73	229	6,217	46.59
16 BARTOW CC	1	1,279	0	64.4	86.21	69.7	0 LIGHT OIL	0 BBLS	5.73	0	0	0.00
17 BAYBORO	1-4	231	5	0.0	89.40	0.0	14,667 LIGHT OIL	12 BBLS	5.73	66	2,005	44.56
18 DEBARY	1-10	785	90	0.8	79.34	7.3	14,465 LIGHT OIL	223 BBLS	5.73	1,298	39,634	44.17
19 HINESCC	1-4	2,204	0	42.9	77.01	80.9	0 LIGHT OIL	0 BBLS	5.73	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.73	0	0	0.00
21 INT CITY	1-14	1,186	70	0.5	90.85	5.5	13,506 LIGHT OIL	163 BBLS	5.73	943	45,602	65.31
22 SUWANNEE CT	1-3	200	14	0.5	77.32	26.1	13,414 LIGHT OIL	32 BBLS	5.73	186	3,983	28.73
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,478 BBLS	5.73	8,610	251,289	0.00
24 SOLAR	1	1,488	246,650	22.3	0.00	24.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,240,034							22,742,533	119,397,984	3.69

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2024 through December 2024

		Act	Act	Act	Act	Act	Act	
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Subtotal
LIGHT OIL								
1	PURCHASES:							
2	UNITS	BBL	3,557	3,570	322	3,733	5,327	70,504
3	UNIT COST	\$/BBL	164.90	166.27	185.78	169.83	171.81	130.21
4	AMOUNT	\$	586,557	593,567	59,820	633,972	6,391,017	9,180,158
5	BURNED:							
6	UNITS	BBL	7,721	4,679	4,550	2,625	32,350	59,920
7	UNIT COST	\$/BBL	157.62	140.50	155.97	161.29	142.56	148.08
8	AMOUNT	\$	1,216,983	657,385	709,670	423,320	4,611,894	8,872,944
9	ENDING INVENTORY:							
10	UNITS	BBL	561,935	560,825	556,378	557,493	530,472	576,474
11	UNIT COST	\$/BBL	126.98	127.12	126.92	127.04	126.54	125.36
12	AMOUNT	\$	71,355,616	71,291,798	70,613,582	70,824,233	67,127,563	72,264,889
COAL								
13	PURCHASES:							
14	UNITS	TON	153,296	134,510	78,177	133,910	131,600	820,575
15	UNIT COST	\$/TON	108.00	96.26	98.84	119.39	94.25	96.28
16	AMOUNT	\$	16,555,717	12,948,208	7,726,688	15,987,785	12,402,768	83,826,022
17	BURNED:							
18	UNITS	TON	148,920	68,704	64,784	108,448	135,361	781,222
19	UNIT COST	\$/TON	96.80	96.69	96.95	101.16	99.93	99.15
20	AMOUNT	\$	14,415,784	6,642,830	6,280,710	10,970,978	13,526,200	25,284,595
21	ADJUSTMENTS							
22	UNITS	TON						
23	AMOUNT	\$						
24	ENDING INVENTORY:							
25	UNITS	TON	499,917	565,723	579,116	604,578	571,109	505,186
26	UNIT COST	\$/TON	96.80	96.69	96.95	101.16	100.10	99.15
27	AMOUNT	\$	48,393,044	54,698,423	56,144,401	61,161,208	57,170,657	50,090,917
GAS								
28	BURNED:							
29	UNITS	MCF	19,364,456	17,953,558	19,818,094	19,104,517	26,274,544	127,599,811
30	UNIT COST	\$/MCF	4.49	4.14	3.22	3.06	3.13	4.59
	AMOUNT	\$	86,895,436	74,400,679	63,791,494	58,438,625	82,297,949	481,057,186

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2024 through December 2024

		EST	EST	EST	EST	EST	EST		
		Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Total	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	53,995	3,512	2,517	3,658	2,146	1,948	138,280
3	UNIT COST	\$/BBL	118.36	172.06	180.03	162.91	175.82	179.02	129.81
4	AMOUNT	\$	6,391,017	604,273	453,126	595,910	377,306	348,730	17,950,519
5	BURNED:								
6	UNITS	BBL	2,978	3,512	2,517	3,658	2,146	1,948	76,679
7	UNIT COST	\$/BBL	185.57	172.06	180.03	162.91	175.82	179.02	153.95
8	AMOUNT	\$	552,635	604,273	453,126	595,910	377,306	348,730	11,804,924
9	ADJUSTMENTS								
10	UNITS	BBL							
11	AMOUNT	\$							
12	ENDING INVENTORY:								
13	UNITS	BBL	627,491	627,491	627,491	627,491	627,491	627,491	
14	UNIT COST	\$/BBL	125.36	125.36	125.36	125.36	125.36	125.36	
15	AMOUNT	\$	78,660,212	78,660,212	78,660,212	78,660,212	78,660,212	78,660,212	
COAL									
16	PURCHASES:								
17	UNITS	TON	269,934	273,353	218,604	182,310	179,193	210,958	2,154,927
18	UNIT COST	\$/TON	93.23	92.39	92.65	93.00	92.59	91.28	96.20
19	AMOUNT	\$	25,165,021	25,256,282	20,253,008	16,954,400	16,592,237	19,257,120	207,304,090
20	BURNED:								
21	UNITS	TON	269,934	273,353	218,604	182,310	179,193	210,958	2,115,574
22	UNIT COST	\$/TON	93.23	92.39	92.65	93.00	92.59	91.28	94.82
23	AMOUNT	\$	25,165,021	25,256,282	20,253,008	16,954,400	16,592,237	19,257,120	200,599,166
24	ADJUSTMENTS								
25	UNITS	TON							
26	AMOUNT	\$							
27	ENDING INVENTORY:								
28	UNITS	TON	505,186	505,186	505,186	505,186	505,186	505,186	
29	UNIT COST	\$/TON	99.15	99.15	99.15	99.15	99.15	99.15	
30	AMOUNT	\$	50,090,917	50,090,917	50,090,917	50,090,917	50,090,917	50,090,917	
GAS									
31	BURNED:								
32	UNITS	MCF	26,356,841	27,359,086	24,317,687	21,703,081	17,481,980	17,947,481	262,765,967
33	UNIT COST	\$/MCF	4.30	4.29	4.26	4.30	4.98	5.56	4.17
34	AMOUNT	\$	113,416,325	117,285,559	103,486,355	93,287,864	87,122,164	99,792,134	1,095,447,587

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jan-24	ECONSALE	--	47,425		47,425	2.595	3.998	1,230,784	1,896,170	665,386
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	76,246		76,246	3.853	3.853	2,937,820	2,937,820	0
	TOTAL		123,671		123,671	3.371	3.909	4,168,604	4,833,990	665,386
Feb-24	ECONSALE	--	30,258		30,258	1.324	2.101	400,504	635,711	235,208
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	76,765		76,765	1.608	1.608	1,234,663	1,234,663	0
	TOTAL		107,023		107,023	1.528	1.748	1,635,167	1,870,374	235,208
Mar-24	ECONSALE	--	97,122		97,122	1.191	1.884	1,156,852	1,829,848	672,996
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	41,877		41,877	1.845	1.845	772,564	772,564	0
	TOTAL		138,999		138,999	1.388	1.872	1,929,416	2,602,412	672,996
Apr-24	ECONSALE	--	65,144		65,144	1.417	2.012	923,402	1,310,714	387,311
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	128,178		128,178	1.206	1.206	1,546,243	1,546,243	0
	TOTAL		193,322		193,322	1.277	1.478	2,469,645	2,856,957	387,311
May-24	ECONSALE	--	44,068		44,068	1.689	3.026	744,341	1,333,687	589,347
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	302,787		302,787	2.321	2.321	7,028,690	7,028,690	0
	TOTAL		346,855		346,855	2.241	2.411	7,773,030	8,362,377	589,347
Jun-24	ECONSALE	--	28,095		28,095	2.161	3.426	607,073	962,405	355,332
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	250,038		250,038	3.105	3.105	7,762,530	7,762,530	0
	TOTAL		278,133		278,133	3.009	3.137	8,369,603	8,724,935	355,332
Jan-24 THRU Jun-24	ECONSALE	--	312,112		312,112	1.622	2.553	5,062,956	7,968,536	2,905,580
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	875,891		875,891	2.430	2.430	21,282,510	21,282,510	0
	TOTAL		1,188,003		1,188,003	2.218	2.462	26,345,465	29,251,045	2,905,580

Duke Energy Florida, LLC
Fuel Cost of Power Sold
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) SOLD TO	(3) TYPE & SCHED	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) C/KWH		(8) TOTAL \$ FOR FUEL ADJ (6) x (7)(A)	(9) TOTAL COST \$ (6) x (7)(B)	(10) REFUNDABLE GAIN ON POWER SALES \$
						(A) FUEL COST	(B) TOTAL COST			
Jul-24	ECONSALE	--	34,451		34,451	3.933	5.047	1,354,789	1,738,711	383,922
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	278,238		278,238	3.155	3.155	8,779,583	8,779,583	0
	TOTAL		312,689		312,689	3.241	3.364	10,134,372	10,518,294	383,922
Aug-24	ECONSALE	--	31,992		31,992	4.170	5.352	1,334,174	1,712,253	378,079
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	261,182		261,182	3.161	3.161	8,256,353	8,256,353	0
	TOTAL		293,174		293,174	3.271	3.400	9,590,527	9,968,606	378,079
Sep-24	ECONSALE	--	30,834		30,834	3.783	4.855	1,166,389	1,496,920	330,531
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(38,327)	(38,327)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	218,722		218,722	3.134	3.134	6,854,130	6,854,130	0
	TOTAL		249,556		249,556	3.214	3.331	8,020,519	8,312,723	292,204
Oct-24	ECONSALE	--	31,650		31,650	3.305	4.241	1,045,933	1,342,330	296,397
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(59,279)	(59,279)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	114,748		114,748	3.021	3.021	3,466,706	3,466,706	0
	TOTAL		146,397		146,397	3.082	3.244	4,512,639	4,749,757	237,118
Nov-24	ECONSALE	--	35,793		35,793	3.586	4.602	1,283,593	1,647,337	363,744
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(72,749)	(72,749)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	90,046		90,046	3.656	3.656	3,292,072	3,292,072	0
	TOTAL		125,838		125,838	3.636	3.867	4,575,665	4,866,660	290,995
Dec-24	ECONSALE	--	33,955		33,955	3.773	4.843	1,281,290	1,644,382	363,092
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(72,618)	(72,618)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,957		133,957	3.917	3.917	5,247,686	5,247,686	0
	TOTAL		167,912		167,912	3.888	4.061	6,528,976	6,819,450	290,474
Jan-24	ECONSALE	--	510,785		510,785	2.453	3.436	12,529,124	17,550,469	5,021,345
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-24	EXCESS GAIN	--	0		0	0.000	0.000	0	(242,974)	(242,974)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,972,785		1,972,785	2.898	2.898	57,179,040	57,179,040	0
	TOTAL		2,483,569		2,483,569	2.807	2.999	69,708,164	74,486,535	4,778,371

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jan-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	160			160	99.515	99.515	159,224
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	6,292			6,292	13.431	13.431	845,061
	TOTAL		6,452	0	0	6,452	15.565	15.565	1,004,285
Feb-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	7			7	-783.739	-783.739	(54,862)
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	3,002			3,002	8.127	8.127	243,984
	TOTAL		3,009	0	0	3,009	6.285	6.285	189,122
Mar-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	733			733	16.438	16.438	120,493
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	28,134			28,134	4.516	4.516	1,270,401
	TOTAL		28,867	0	0	28,867	4.818	4.818	1,390,894
Apr-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	17,464			17,464	1.521	1.521	265,540
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	49,064			49,064	4.378	4.378	2,148,051
	TOTAL		66,528	0	0	66,528	3.628	3.628	2,413,591
May-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	(2,682)			(2,682)	0.187	0.187	(5,024)
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	125,846			125,846	4.448	4.448	5,597,086
	TOTAL		123,164	0	0	123,164	4.540	4.540	5,592,062
Jun-24	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	92,353			92,353	5.905	5.905	5,453,657
	TOTAL		92,353	0	0	92,353	5.905	5.905	5,453,657
Jan-24	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	15,682			15,682	3.095	3.095	485,371
Jun-24	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	304,691			304,691	5.106	5.106	15,558,239
	TOTAL		320,373	0	0	320,373	5.008	5.008	16,043,611

Duke Energy Florida, LLC
Purchased Power
(Exclusive of Economy & QF Purchases)
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jul-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	46,598			46,598	4.683	4.683	2,182,116
	TOTAL		46,598	0	0	46,598	4.683	4.683	2,182,116
Aug-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	60,722			60,722	4.644	4.644	2,819,769
	TOTAL		60,722	0	0	60,722	4.644	4.644	2,819,769
Sep-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	35,235			35,235	4.674	4.674	1,646,938
	TOTAL		35,235	0	0	35,235	4.674	4.674	1,646,938
Oct-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	58,223			58,223	4.688	4.688	2,729,469
	TOTAL		58,223	0	0	58,223	4.688	4.688	2,729,469
Nov-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	13,018			13,018	5.674	5.674	738,707
	TOTAL		13,018	0	0	13,018	5.674	5.674	738,707
Dec-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	0			0	0.000	0.000	0
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	10,601			10,601	6.337	6.337	671,799
	TOTAL		10,601	0	0	10,601	6.337	6.337	671,799
Jan-24	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	15,682			15,682	3.095	3.095	485,371
Dec-24	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	529,087			529,087	4.980	4.980	26,347,037
TOTAL			544,769	0	0	544,769	4.925	4.925	26,832,408

Duke Energy Florida, LLC
 Energy Payments to Qualifying Facilities
 Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
Jan-24 Act	QUAL. FACILITIES	COGEN	131,278			131,278	3.096	22.110	4,063,729
Feb-24 Act	QUAL. FACILITIES	COGEN	118,161			118,161	3.934	26.230	4,648,285
Mar-24 Act	QUAL. FACILITIES	COGEN	104,095			104,095	2.013	27.322	2,095,329
Apr-24 Act	QUAL. FACILITIES	COGEN	87,099			87,099	2.762	34.654	2,405,546
May-24 Act	QUAL. FACILITIES	COGEN	116,919			116,919	3.109	25.642	3,635,488
Jun-24 Act	QUAL. FACILITIES	COGEN	128,794			128,794	3.961	24.416	5,101,549
Jul-24 EST	QUAL. FACILITIES	COGEN	137,364			137,364	4.086	23.265	5,612,309
Aug-24 EST	QUAL. FACILITIES	COGEN	107,507			107,507	4.163	28.668	4,475,112
Sep-24 EST	QUAL. FACILITIES	COGEN	87,437			87,437	4.035	22.881	3,527,856
Oct-24 EST	QUAL. FACILITIES	COGEN	73,312			73,312	4.068	26.546	2,982,520
Nov-24 EST	QUAL. FACILITIES	COGEN	87,390			87,390	4.136	22.993	3,614,267
Dec-24 EST	QUAL. FACILITIES	COGEN	90,694			90,694	4.206	22.376	3,814,719
TOTAL	QUAL. FACILITIES	COGEN	1,270,048			1,270,048	3.620	25.409	45,976,708

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				(5) ENERGY COST C/KWH	(6) TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-24	ECONPURCH	--	17,161	5.187	5.187	890,065	6.124	1,050,969	160,904
Act	SEPA	--	1,638	0.000	0.000	54,650	0.000	54,650	0
TOTAL			18,799	5.025	5.025	944,715	5.881	1,105,619	160,904
Feb-24	ECONPURCH	--	8,318	2.400	2.400	199,600	5.025	204,612	5,012
Act	SEPA	--	3,178	0.000	0.000	127,444	0.000	127,444	0
TOTAL			11,496	2.845	2.845	327,044	2.888	332,057	5,012
Mar-24	ECONPURCH	--	5,778	2.897	2.897	167,387	4.847	80,784	(86,603)
Act	SEPA	--	24	0.000	0.000	823	0.000	823	0
TOTAL			5,802	2.899	2.899	168,211	1.407	81,607	(86,603)
Apr-24	ECONPURCH	--	2,017	-1.754	-1.754	(35,377)	4.299	23,551	58,929
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			2,017	-1.754	-1.754	(35,377)	1.168	23,551	58,929
May-24	ECONPURCH	--	114,269	7.339	7.339	8,385,973	4.861	7,635,341	(750,632)
Act	SEPA	--	937	0.000	0.000	22,720	0.000	22,720	0
TOTAL			115,206	7.299	7.299	8,408,693	6.647	7,658,062	(750,632)
Jun-24	ECONPURCH	--	50,045	5.872	5.872	2,938,775	5.497	2,194,699	(744,076)
Act	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			50,045	5.872	5.872	2,938,775	4.385	2,194,699	(744,076)
Jan-24	ECONPURCH	--	197,588	6.350	6.350	12,546,422	5.663	11,189,957	(1,356,466)
THRU	SEPA	--	5,777	3.560	3.560	205,638	3.560	205,638	0
Jun-24									
TOTAL			203,365	6.271	6.271	12,752,060	5.604	11,395,595	(1,356,466)

Duke Energy Florida, LLC
Economy Energy Purchases
Estimated for the Period of : January 2024 through December 2024

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jul-24	ECONPURCH	--	20,738	5.902	5.902	1,224,016	6.586	1,365,766	141,750
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			20,738	5.902	5.902	1,224,016	6.586	1,365,766	141,750
Aug-24	ECONPURCH	--	27,963	5.975	5.975	1,670,790	6.667	1,864,272	193,482
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			27,963	5.975	5.975	1,670,790	6.667	1,864,272	193,482
Sep-24	ECONPURCH	--	21,726	5.378	5.378	1,168,494	6.001	1,303,814	135,320
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			21,726	5.378	5.378	1,168,494	6.001	1,303,814	135,320
Oct-24	ECONPURCH	--	29,303	5.249	5.249	1,537,993	5.856	1,716,109	178,116
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			29,303	5.249	5.249	1,537,993	5.856	1,716,109	178,116
Nov-24	ECONPURCH	--	12,034	5.348	5.348	643,633	5.968	718,159	74,526
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			12,034	5.348	5.348	643,633	5.968	718,159	74,526
Dec-24	ECONPURCH	--	15,283	5.464	5.464	835,019	6.096	931,714	96,695
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			15,283	5.464	5.464	835,019	6.096	931,714	96,695
Jan-24	ECONPURCH	--	324,635	6.046	6.046	19,626,368	5.880	19,089,791	(536,577)
THRU	SEPA	--	5,777	3.560	3.560	205,638	3.560	205,638	0
Dec-24									
TOTAL			330,412	6.002	6.002	19,832,006	5.840	19,295,429	(536,577)

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Capital Structure and Cost Rates Applied to Capital Projects
 Estimated for the Period of : January 2024 through December 2024
 For Use in the 2024 Actual - Projected Recovery Clause Filings

	(1)	(2)	(3)	(4)	(5)	(6)
	Jurisdictional Rate Base Adjusted Retail (\$000s)	Cap Ratio	Cost Rate	Weighted Cost	Revenue Requirement Rate	Monthly Revenue Requirement Rate
1 Common Equity	\$ 8,799,435	45.08%	10.10%	4.550%	6.09%	0.5075%
2 Long Term Debt	7,824,944	40.08%	4.63%	1.850%	1.85%	0.1542%
3 Short Term Debt	25,815	0.13%	3.66%	0.000%	0.00%	0.0000%
4 Cust Dep Active	144,579	0.74%	2.61%	0.020%	0.02%	0.0017%
5 Cust Dep Inactive	1,504	0.01%			0.00%	0.0000%
6 Invest Tax Cr	202,784	1.04%	7.50%	0.080%	0.10%	0.0083%
7 Deferred Inc Tax	2,522,257	12.92%			0.00%	0.0000%
8 Total	\$ 19,521,316	100.00%		6.500%	8.06%	0.6717%

	ITC split between Debt and Equity**:	Ratio	Cost Rate	Ratio	Ratio	Deferred Inc Tax	Weighted ITC	After Gross-up
9 Common Equity	8,799,435	53%	10.1%	5.35%	71.1%	0.08%	0.0568%	0.076%
10 Preferred Equity	-	0%				0.08%	0.0000%	0.000%
11 Long Term Debt	7,824,944	47%	4.63%	2.18%	28.9%	0.08%	0.0232%	0.023%
12	16,624,379	100%		7.52%			0.0800%	0.099%

<u>Breakdown of Revenue Requirement Rate of Return between Debt and Equity:</u>	
13	Total Equity Component (Lines 1 and 9) 6.17%
14	Total Debt Component (Lines 2, 3, 4, and 11) 1.89%
15	Total Revenue Requirement Rate of Return 8.06%

Effective Tax Rate: 25.345%

Column:

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

DUKE ENERGY FLORIDA, LLC
Capacity Cost Recovery
Actual / Estimated True-Up
January through December 2024

Schedule E12-A – Purchased Power Capacity Cost (Projected)

Schedule E12-B – Purchased Power Capacity Cost (Re-Projected)

Schedule E12-C – Variance Analysis (Re-projected vs. Projected)

	EST Jan-24	EST Feb-24	EST Mar-24	EST Apr-24	EST May-24	EST Jun-24	EST Jul-24	EST Aug-24	EST Sep-24	EST Oct-24	EST Nov-24	EST Dec-24	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGECO)	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	86,215,475
3 Orlando Cogen Limited (ORLACOGL)	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Pasco County Resource Recovery (PASCOUNT)	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	32,993,040
5 Pinellas County Resource Recovery (PINCOUNT)	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	78,537,780
6 Polk Power Partners, L.P. (MULBERRY/ROYSSTER)	9,866,168	9,866,168	9,866,168	9,866,168	9,866,168	9,866,168	9,866,168	9,866,168	9,866,168	-	-	-	78,929,346
7 Subtotal - Base Level Capacity Costs	26,345,026	26,345,026	26,345,026	26,345,026	26,345,026	26,345,026	26,345,026	26,345,026	26,345,026	16,478,858	16,478,858	16,478,858	276,675,641
8 Base Production Jurisdictional Responsibility	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	
9 Base Level Jurisdictional Capacity Costs	25,660,846	25,660,846	25,660,846	25,660,846	25,660,846	25,660,846	25,660,846	25,660,846	16,050,902	16,050,902	16,050,902	16,050,902	269,490,376
10 Intermediate Production Level Capacity Costs													
11 Reserved for future use	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Capacity Sales and Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Subtotal - Intermediate Level Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Intermediate Production Jurisdictional Responsibility	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	
15 Intermediate Level Jurisdictional Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,977,517	1,977,517	1,412,512	1,370,348	-	-	-	-	-	-	-	-	6,737,895
18 Vandolah (NSG)	2,867,329	2,883,440	2,066,016	2,043,001	2,786,776	5,748,453	5,731,191	5,685,161	2,719,648	2,002,724	2,048,754	2,883,440	39,465,934
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,844,847	4,860,957	3,478,528	3,413,348	2,786,776	5,748,453	5,731,191	5,685,161	2,719,648	2,002,724	2,048,754	2,883,440	46,203,829
21 Peaking Production Jurisdictional Responsibility	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	
22 Peaking Level Jurisdictional Capacity Costs	4,607,931	4,623,253	3,308,426	3,246,433	2,650,501	5,467,350	5,450,932	5,407,153	2,586,656	1,904,789	1,948,569	2,742,438	43,944,431
23 Other Capacity Costs													
24 Retail Wheeling	(97,996)	(70,654)	(114,058)	(92,585)	(80,009)	(69,713)	(59,817)	(65,340)	(57,677)	(61,972)	(81,130)	(100,883)	(951,834)
25 Reserved for future use	-	-	-	-	-	-	-	-	-	-	-	-	-
26 SoBRA True-Up - Sandy Creek ¹	(955,358)	-	-	-	-	-	-	-	-	-	-	-	(955,358)
27 SoBRA True-Up - Sandy Creek (Base Rate Adjmt) ¹	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(580,807)
28 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ¹	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
29 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) ¹	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
30 Total Other Capacity Costs	(1,178,399)	(195,699)	(239,103)	(217,631)	(205,054)	(194,758)	(184,862)	(190,386)	(182,722)	(187,017)	(206,175)	(225,929)	(3,407,736)
31 Total Capacity Costs (line 9+15+22+30)	29,090,378	30,088,400	28,730,169	28,689,648	28,106,293	30,933,438	30,926,916	30,877,613	18,454,836	17,768,674	17,793,296	18,567,411	310,027,071
32 Actual/Estimated True-Up Provision - Jan - Dec 2023													10,551,826
33 Total Recoverable Capacity Costs													320,578,896
34 Total Recoverable ISFSI Costs ²													6,879,837
35 Total Recoverable Capacity & ISFSI Costs (line 33+34)													327,458,733

¹ True-up of solar base rate adjustments consistent with the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

² As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

	ACT Jan-24	ACT Feb-24	ACT Mar-24	ACT Apr-24	ACT May-24	ACT Jun-24	EST Jul-24	EST Aug-24	EST Sep-24	EST Oct-24	EST Nov-24	EST Dec-24	TOTAL
1 Base Production Level Capacity Costs													
2 Orange Cogen (ORANGE CO)	6,836,499	7,184,623	7,184,623	7,581,621	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	7,184,623	86,264,350
3 Orlando Cogen Limited (ORLACOGL)	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,749,420	2,749,420	2,914,100	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	2,749,420	32,993,040
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,544,815	6,544,815	6,936,825	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	6,544,815	78,537,780
6 Polk Power Partners, L.P. (MULBERRY/ROYSSTER)	9,387,325	9,866,169	9,866,169	10,345,012	9,866,169	9,866,169	9,866,168	9,866,168	-	-	-	-	78,929,349
7 Subtotal - Base Level Capacity Costs	24,961,369	26,345,027	26,345,027	27,777,558	26,345,027	26,345,027	26,345,026	26,345,026	16,478,858	16,478,858	16,478,858	16,478,858	276,724,519
8 Base Production Jurisdictional Responsibility	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%
9 Base Level Jurisdictional Capacity Costs	24,313,122	25,660,847	25,660,847	27,056,175	25,660,847	25,660,847	25,660,846	25,660,846	16,050,902	16,050,902	16,050,902	16,050,902	269,537,985
10 Intermediate Production Level Capacity Costs													
11 Southern Franklin	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Capacity Sales and Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Subtotal - Intermediate Level Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Intermediate Production Jurisdictional Responsibility	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%
15 Intermediate Level Jurisdictional Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Peaking Production Level Capacity Costs													
17 Shady Hills	1,980,720	1,980,720	1,414,800	1,371,600	-	(92,477)	-	-	-	-	-	-	6,655,363
18 Vandolah (NSG)	3,015,140	2,976,907	2,013,457	2,002,929	2,788,781	6,058,515	5,714,197	5,668,305	2,711,693	1,996,921	2,042,813	2,874,993	39,864,651
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,995,860	4,957,627	3,428,257	3,374,529	2,788,781	5,966,038	5,714,197	5,668,305	2,711,693	1,996,921	2,042,813	2,874,993	46,520,014
21 Peaking Production Jurisdictional Responsibility	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%
22 Peaking Level Jurisdictional Capacity Costs	4,751,562	4,715,199	3,260,615	3,209,515	2,652,410	5,674,299	5,434,773	5,391,124	2,579,092	1,899,271	1,942,920	2,734,406	44,245,186
23 Other Capacity Costs													
24 Retail Wheeling	(58,194)	(2,755)	(33,314)	(20,677)	(1,653)	(16,972)	(103,812)	(96,433)	(92,553)	(93,760)	(107,556)	(102,094)	(729,774)
25 Reserved for future use	-	-	-	-	-	-	-	-	-	-	-	-	-
26 SoBRA True-Up - Sandy Creek ¹	(955,358)	-	-	-	-	-	-	-	-	-	-	-	(955,358)
27 SoBRA True-Up - Sandy Creek (Base Rate Adjmt) ¹	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(48,401)	(580,807)
28 SoBRA True-Up - Santa Fe (Base Rate Adjmt) ¹	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
29 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) ¹	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
30 SoBRA True-Up - Charlie Creek (Base Rate Adjmt) ¹	(88,410)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(5,037)	(143,815)
30 Total Other Capacity Costs	(1,227,007)	(132,837)	(163,396)	(150,759)	(131,736)	(147,053)	(233,895)	(226,515)	(222,635)	(223,843)	(237,639)	(232,176)	(3,329,492)
31 Total Capacity Costs (line 9+15+22+30)	27,837,677	30,243,209	28,758,066	30,114,931	28,181,521	31,188,093	30,861,724	30,825,455	18,407,359	17,726,330	17,756,183	18,553,132	310,453,679
32 ISFSI Revenue Requirement²	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
33 Total Recoverable Capacity & ISFSI Costs (line 31+32)	28,410,997	30,816,529	29,331,386	30,688,250	28,754,841	31,761,412	31,435,044	31,398,774	18,980,678	18,299,650	18,329,503	19,126,451	317,333,516
34 Capacity Revenues													
35 Capacity Cost Recovery Revenues (net of tax)	23,888,904	22,907,152	21,906,463	22,548,425	27,794,841	32,346,477	33,193,989	33,986,109	34,137,168	29,391,108	25,197,154	24,001,721	331,299,509
36 Prior Period True-Up Provision Over/(Under) Recovery	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(879,319)	(10,551,826)
37 Current Period Revenues (net of tax)	23,009,585	22,027,833	21,027,144	21,669,106	26,915,522	31,467,158	32,314,671	33,106,790	33,257,849	28,511,789	24,317,835	23,122,403	320,747,684
38 True-Up Provision													
39 True-Up Provision - Over/(Under) Recov (Line 38-34)	(5,401,412)	(8,788,696)	(8,304,242)	(9,019,145)	(1,839,319)	(294,254)	879,627	1,708,015	14,277,171	10,212,138	5,988,332	3,995,951	3,414,166
40 Interest Provision for the Month	(94,178)	(121,791)	(156,572)	(191,741)	(212,267)	(215,002)	(210,753)	(202,040)	(163,546)	(106,001)	(66,603)	(40,829)	(1,781,322)
41 Current Cycle Balance - Over/(Under)	(5,495,590)	(14,406,077)	(22,866,891)	(32,077,777)	(34,129,363)	(34,638,618)	(33,969,744)	(32,463,769)	(18,350,144)	(8,244,007)	(2,322,278)	1,632,844	1,632,844
42 Prior Period Balance - Over/(Under) Recovered	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)	(18,983,616)
43 Prior Period Cumulative True-Up Collected/(Refunded)	879,319	1,758,638	2,637,957	3,517,275	4,396,594	5,275,913	6,155,232	7,034,551	7,913,869	8,793,188	9,672,507	10,551,826	10,551,826
44 Prior Period True-up Balance - Over/(Under)	(18,104,297)	(17,224,978)	(16,345,659)	(15,466,340)	(14,587,022)	(13,707,703)	(12,828,384)	(11,949,065)	(11,069,746)	(10,190,428)	(9,311,109)	(8,431,790)	(8,431,790)
45 Net Capacity True-up Over/(Under) (Line 41+44)	(\$23,599,887)	(\$31,631,055)	(\$39,212,550)	(\$47,544,117)	(\$48,716,384)	(\$48,346,321)	(\$46,798,128)	(\$44,412,834)	(\$29,419,890)	(\$18,434,434)	(\$11,633,386)	(\$6,798,946)	(\$6,798,946)

¹ True-up of solar base rate adjustments consistent with the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

² As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

Contract Data:

	<u>Name</u>	<u>Start Date</u>	<u>Expiration Date</u>	<u>Type</u>	<u>Purchase/Sale</u>	<u>MW</u>
1	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
2	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
3	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
4	Polk Power Partners, L. P. (MULBERRY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
5	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	521.00
6	Vandolah (NSG)	Jun-12	May-27	Other	Purch	669.00

	Re-Projection Total	Original Projection Total	Variance Total
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