



Stephanie A. Cuello  
SENIOR COUNSEL

July 27, 2023

**VIA ELECTRONIC FILING**

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

Re: *Fuel and Purchased Power Cost Recovery Clause with Generating  
Performance Incentive Factor; Docket No. 20230001-EI*

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF"), please find attached 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 2023 Through December 2023; 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/ Stephanie A. Cuello*

Stephanie A. Cuello

SAC/mw  
Attachments

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

In re: Fuel and Purchase Power : DOCKET NO. 20230001-EI  
Cost Recovery Clause and Generating :  
Performance Incentive Factor : Filed: July 27, 2023

**PETITION FOR APPROVAL OF FUEL COST RECOVERY AND CAPACITY COST  
RECOVERY ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD  
JANUARY 2023 THROUGH DECEMBER 2023**

Duke Energy Florida, LLC (“DEF”) hereby petitions the Commission for approval of its actual/estimated Fuel and Purchased Power Cost Recovery True-Up under-recovery of \$523,971,144 and approval of its actual/estimated Capacity Cost Recovery true-up under-recovery of \$10,551,826 for the period January 2023 through December 2023. In support of this petition, DEF states the following:

1. By Order No. PSC-2023-0066-PCO-EI, DEF was directed to file current year estimated true-up data on or before July 27, 2023. The hearing in this docket is scheduled for November 1 through 3, 2023.
2. The actual/estimated under-recovery of \$523,971,144 in the fuel cost recovery for the period January 2023 through December 2023 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 2023 and re-estimated data for the period July through December 2023. 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 \$10,551,826 under-recovery in the capacity cost recovery for the period January through December 2023 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 2023 and re-estimated data for the period July through December 2023. 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 \$523,971,144 under-recovery as the actual/estimated fuel cost recovery true-up amount for the period January through December 2023.
2. Approve the \$10,551,826 under-recovery as the actual/estimated capacity cost recovery true-up amount for the period January through December 2023.

Respectfully,

*/s/ Stephanie A. Cuello*

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Attorneys for Duke Energy Florida, LLC

**CERTIFICATE OF SERVICE**

Docket No. 20230001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 27<sup>th</sup> day of July 2023.

/s/ Stephanie A. Cuello

Attorney

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**DUKE ENERGY FLORIDA, LLC**

**DOCKET No. 20230001-EI**

**Fuel and Capacity Cost Recovery  
Actual/Estimated True-Up Amounts  
January 2023 through December 2023**

**DIRECT TESTIMONY OF  
GARY P. DEAN**

**July 27, 2023**

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

A. My name is Gary P. Dean. My business address is 299 1<sup>st</sup> Avenue North,  
St. Petersburg, Florida 33701.

**Q. Have you previously filed testimony before this Commission in  
Docket No. 20230001-EI?**

A. Yes. I provided direct testimony on April 3, 2023.

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

A. No.

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

A. The purpose of my testimony is to present for Commission approval the  
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 2023 through December 2023.

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 2023  
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 as required per Order No. PSC-2020-0165-PAA-  
12 EU. Part 2 consists of Schedules E12-A through E12-C, which include the  
13 calculation of the 2023 actual/estimated capacity true-up balance. The  
14 calculations in my exhibit are based on actual data from January through  
15 June 2023 and estimated data from July through December 2023.

16

17

### **FUEL COST RECOVERY**

18

19 **Q. What is the amount of DEF’s 2023 estimated fuel true-up balance and**  
20 **how was it developed?**

21 A. DEF’s estimated fuel true-up balance is a \$523,971,144 under-recovery.  
22 The calculation begins with the actual under-recovered balance of  
23 \$983,481,157 taken from Schedule E1-B, page 1 of 2, line 13, through the  
24 month of June 2023. This balance plus the estimated July through

1 December 2023 monthly true-up calculations comprise the estimated  
2 \$523,971,144 under-recovered balance at year end. In Order No. PSC-  
3 2023-0112-PCO-EI, the Commission approved DEF's Midcourse  
4 Correction Filing, which included the recovery of DEF's 2022 under-  
5 recovery of approximately \$1.2 billion over a 21-month period, from April  
6 2023 through December 2024, as well as a reprojection of fuel costs. The  
7 \$523,971,144 projected 2023 under-recovered year-end balance is the  
8 projected remaining amount of the approved \$1.2 billion 2022 under-  
9 recovered balance that will be recovered in 2024. The projected December  
10 2023 true-up balance includes interest which is estimated from July  
11 through December 2023 based on the average of the beginning and  
12 ending commercial paper rate applied in June. That rate is 0.427% per  
13 month.

14  
15 **Q. How does the current forecast of fuel costs on Schedule E3 for July**  
16 **through December 2023 compare with the same period forecast used**  
17 **in the Company's 2023 Mid-Course Correction Filing approved in**  
18 **Order No. PSC-2023-0112-PCO-EI?**

19 A. Light oil increased \$7.65/mmbtu (35%). Coal and natural gas decreased  
20 \$0.63/mmbtu (13%) and \$0.77/mmbtu (16%), respectively.

21  
22 **Q. Have any adjustments been made to estimated fuel costs for the**  
23 **period January 2023 through December 2023?**

1 A. Yes. Consistent with Order No. PSC-2018-0240-PAA-EQ dated June 8,  
2 2018, DEF included an adjustment of approximately \$12.25 million  
3 (grossed up to approximately \$12.29 million from retail to system) for the  
4 amortization of Florida Power Development, LLC qualifying facility  
5 regulatory asset from January 2023 through December 2023. There was  
6 a coal inventory adjustment of approximately \$1.5 million attributable to  
7 the semi-annual aerial survey conducted on May 10, 2023, in accordance  
8 with Order No. PSC-1997-0359-FOF-EI in Docket No. 1997001-EI. There  
9 was also an approximate \$1.7 million in adjustments for net metering  
10 settlements. These adjustments are included on Schedule E1-B, line A5,  
11 columns Jan. Actual through Dec. Estimated.

12

13 **Q. Does DEF expect to exceed the three-year rolling average gain on**  
14 **non-separated power sales in 2023?**

15 A. Yes. DEF estimates the total gain on non-separated sales during 2023  
16 will be \$3,377,685 which exceeds the three-year rolling average of  
17 \$3,179,060. Consistent with Order No. PSC-2000-1744-PAA-EI,  
18 shareholders retain 20% of the gains in excess of the three-year rolling  
19 average. For 2023, this is estimated to be \$39,725.

20

21 **CAPACITY COST RECOVERY**

22

23 **Q. What is DEF's 2023 estimated capacity true-up balance and how was**  
24 **it developed?**



1 A. DEF's estimated capacity true-up balance is a \$10,551,826 under-  
2 recovery. The estimated true-up calculation begins with the actual under-  
3 recovered balance of \$20,529,492 as of June 2023. This balance plus the  
4 estimated July through December 2023 monthly true-up calculations  
5 comprise the estimated \$10,551,826 under-recovered balance at year-  
6 end. The projected December 2023 true-up balance includes interest  
7 which is estimated from July through December 2023 based on the  
8 average of the beginning and ending commercial paper rate applied in  
9 June. That rate is 0.427% per month.

10

11 **Q. What are the primary drivers of the estimated year-end 2023 capacity**  
12 **under-recovery?**

13 A. The \$10.6 million under-recovery is primarily attributable to decreased  
14 forecasted revenues of approximately \$4.6M and the \$5.8 million Capacity  
15 Cost Recovery Clause 2022 net under-recovery filed on April 1, 2023 in  
16 the instant docket.

17

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

19 A. Yes.

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Duke Energy Florida, LLC  
Calculation of Estimated True-Up  
6 Month Actual and 6 Months Estimated  
January 2023 - December 2023

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 130,389,826	\$ 88,826,123	\$ 104,692,009	\$ 92,924,501	\$ 97,753,939	\$ 114,288,249	\$ 628,874,647
2 Fuel Cost of Power Sold	(4,793,869)	(1,998,129)	(4,571,240)	(6,133,354)	(4,851,792)	(6,899,148)	(29,247,532)
3 Fuel Cost of Purchased Power	3,030,313	1,626,405	4,213,703	5,389,150	3,388,727	4,134,156	21,782,455
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	17,700,697	12,581,815	10,256,613	8,852,508	10,205,083	7,959,689	67,556,405
4 Energy Cost of Economy Purchases	1,010,183	775,868	1,304,087	3,597,421	899,141	711,002	8,297,703
5 Adjustments to Fuel Cost	1,033,960	2,571,692	1,173,392	1,050,496	2,588,542	1,052,370	9,470,452
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>148,371,111</u>	<u>104,383,773</u>	<u>117,068,567</u>	<u>105,680,723</u>	<u>109,983,640</u>	<u>121,246,317</u>	<u>706,734,131</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	3,092,996	2,613,836	3,020,777	3,120,101	3,187,380	3,828,999	18,864,088
2 Non-Jurisdictional mWh Sales	(477)	486	3,596	719	3,593	32,060	39,978
3 TOTAL SALES (Lines B1 + B2)	<u>3,092,519</u>	<u>2,614,322</u>	<u>3,024,373</u>	<u>3,120,820</u>	<u>3,190,973</u>	<u>3,861,059</u>	<u>18,904,066</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.98%	99.88%	99.98%	99.89%	99.17%	99.79%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	194,820,704	164,924,141	188,599,553	172,536,599	176,182,021	213,841,787	1,110,904,806
2 True-Up Provision	(14,649,113)	(14,649,113)	(14,649,113)	8,113,019	8,113,019	8,113,019	(19,608,284)
2a Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	103,230
2b CEC Bill Credit	(462,522)	(665,667)	(765,328)	(799,483)	(743,581)	(1,622,201)	(5,058,782)
2c Clean Energy Impact (CEI) *	0	0	0	0	0	0	-
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>179,726,274</u>	<u>149,626,566</u>	<u>173,202,316</u>	<u>179,867,340</u>	<u>183,568,664</u>	<u>220,349,810</u>	<u>1,086,340,971</u>
4 Fuel & Net Power Transactions (Line A6)	148,371,111	104,383,773	117,068,567	105,680,723	109,983,640	121,246,317	706,734,131
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>148,450,394</u>	<u>104,406,792</u>	<u>116,976,939</u>	<u>105,699,338</u>	<u>109,904,470</u>	<u>120,288,451</u>	<u>705,726,384</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	31,275,880	45,219,774	56,225,378	74,168,002	73,664,194	100,061,360	380,614,587
7 Interest Provision	(4,982,281)	(4,957,190)	(4,846,302)	(4,768,403)	(4,649,525)	(4,377,084)	(28,580,785)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>26,293,599</u>	<u>40,262,584</u>	<u>51,379,076</u>	<u>69,399,566</u>	<u>69,014,669</u>	<u>95,684,276</u>	<u>352,033,769</u>
9 Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
10 Plus: Cumulative True-Up Provision	14,649,113	29,298,227	43,947,340	35,834,321	27,721,303	19,608,284	19,608,284
11 Subtotal Prior Period True-up	(1,340,474,097)	(1,325,824,983)	(1,311,175,870)	(1,319,288,889)	(1,327,401,908)	(1,335,514,927)	(1,335,514,927)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$1,314,180,498)</u>	<u>(1,259,268,801)</u>	<u>(\$1,193,240,612)</u>	<u>(\$1,131,954,065)</u>	<u>(\$1,071,052,415)</u>	<u>(\$983,481,157)</u>	<u>(983,481,157)</u>

Duke Energy Florida, LLC  
Calculation of Estimated True-Up  
6 Month Actual and 6 Months Estimated  
January 2023 - December 2023

	Jul Estimated	Aug Estimated	Sep Estimated	Oct Estimated	Nov Estimated	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 123,039,533	\$ 124,909,615	\$ 113,363,267	\$ 93,355,015	\$ 91,330,957	\$ 104,301,905	\$ 1,279,174,939
2 Fuel Cost of Power Sold	(7,881,330)	(8,026,970)	(6,113,914)	(3,566,123)	(3,685,157)	(5,807,506)	(64,328,531)
3 Fuel Cost of Purchased Power	1,820,470	1,682,088	4,919,961	3,672,364	498,865	114,301	34,490,504
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	10,258,890	10,266,403	9,860,732	9,388,792	10,014,722	10,802,428	128,148,372
4 Energy Cost of Economy Purchases	508,473	423,359	756,854	597,216	314,751	228,001	11,126,357
5 Adjustments to Fuel Cost	1,029,324	1,025,274	1,021,411	1,008,755	1,004,754	1,001,348	15,561,317
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>128,775,360</u>	<u>130,279,769</u>	<u>123,808,310</u>	<u>104,456,019</u>	<u>99,478,893</u>	<u>110,640,477</u>	<u>1,404,172,958</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	3,874,320	4,026,821	3,978,809	3,589,714	2,923,806	2,751,319	40,008,877
2 Non-Jurisdictional mWh Sales	39,186	39,187	37,923	2,183	691	1,253	160,400
3 TOTAL SALES (Lines B1 + B2)	<u>3,913,506</u>	<u>4,066,008</u>	<u>4,016,732</u>	<u>3,591,897</u>	<u>2,924,497</u>	<u>2,752,572</u>	<u>40,169,277</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.00%	99.04%	99.06%	99.94%	99.98%	99.95%	99.60%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	217,852,998	226,428,137	223,728,429	201,849,606	164,405,633	154,706,678	2,299,876,287
2 True-Up Provision	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	8,113,019	29,069,835
2a Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	206,460
2b CEC Bill Credit	(3,000,601)	(3,186,416)	(3,126,964)	(2,954,787)	(3,177,609)	(2,872,747)	(23,377,905)
2c Clean Energy Impact (CEI) *	0	97,256	243,541	316,683	316,683	243,541	1,217,704
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>222,982,621</u>	<u>231,469,200</u>	<u>228,975,230</u>	<u>207,341,727</u>	<u>169,674,931</u>	<u>160,207,696</u>	<u>2,306,992,380</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	128,775,360	130,279,769	123,808,310	104,456,019	99,478,893	110,640,477	1,404,172,958
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>127,537,776</u>	<u>129,076,644</u>	<u>122,689,285</u>	<u>104,434,984</u>	<u>99,495,841</u>	<u>110,635,094</u>	<u>1,399,596,008</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	95,444,844	102,392,556	106,285,945	102,906,743	70,179,091	49,572,602	907,396,367
7 Interest Provision	(4,013,011)	(3,642,406)	(3,247,073)	(2,848,955)	(2,526,224)	(2,315,984)	(47,174,438)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>91,431,833</u>	<u>98,750,149</u>	<u>103,038,871</u>	<u>100,057,788</u>	<u>67,652,867</u>	<u>47,256,619</u>	<u>860,221,895</u>
9 Plus: Prior Period Balance	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)	(1,355,123,210)
10 Plus: Cumulative True-Up Provision	11,495,265	3,382,246	(4,730,773)	(12,843,792)	(20,956,811)	(29,069,830)	(29,069,830)
11 Subtotal Prior Period True-up	(1,343,627,946)	(1,351,740,964)	(1,359,853,983)	(1,367,967,002)	(1,376,080,021)	(1,384,193,040)	(1,384,193,040)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE **	<u>(\$900,162,343)</u>	<u>(\$809,525,213)</u>	<u>(\$714,599,360)</u>	<u>(\$622,654,591)</u>	<u>(\$563,114,743)</u>	<u>(\$523,971,144)</u>	<u>(523,971,144)</u>

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

\*\* The \$524.0M Total True-Up Balance shown on line 13 is the projected remaining amount of the approved \$1.2 billion 2022 under-recovery that will be recovered in 2024.

Duke Energy Florida, LLC  
 Comparison of Actual/Estimated vs. Midcourse Projections  
 of the Fuel and Purchased Power Cost Recovery Factor  
 Estimated for the Period of : January 2023 through December 2023

	DOLLARS				mWh				c/kWh			
	Actual/ Estimated	Feb 2023 Midcourse	Difference		Actual/ Estimated	Feb 2023 Midcourse	Difference		Actual/ Estimated	Feb 2023 Midcourse	Difference	
			Amount	%			Amount	%			Amount	%
1 Fuel Cost of System Net Generation (E3)	1,279,174,939	1,346,416,541	(67,241,602)	-5%	41,008,630	39,981,448	1,027,182	3%	3.119	3.368	-0.248	-7%
2 Coal Car Investment	-	0	-	0%			-	0%	0.000	0.000	0.000	0%
3 Adjustment to Fuel Cost	15,561,317	12,117,289	3,444,029	0%			-	0%	0.000	0.000	0.000	0%
4 TOTAL COST OF GENERATED POWER	1,294,736,256	1,358,533,830	(63,797,574)	-5%	41,008,630	39,981,448	1,027,182	3%	3.157	3.398	-0.241	-7%
5 Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	34,490,504	35,178,896	(688,393)	-2%	715,509	584,729	130,781	22%	4.820	6.016	-1.196	-20%
6 Energy Cost of Economy Purchases (E9)	11,126,357	5,131,867	5,994,490	117%	200,297	99,938	100,359	100%	5.555	5.135	0.420	8%
7 Payments to Qualifying Facilities (E8)	128,148,372	168,453,242	(40,304,869)	-24%	2,465,195	2,456,678	8,518	0%	5.198	6.857	-1.659	-24%
8 TOTAL COST OF PURCHASED POWER	173,765,233	208,764,005	(34,998,772)	-17%	3,381,002	3,141,345	239,657	8%	5.139	6.646	-1.506	-23%
9 TOTAL AVAILABLE mWh (LINE 4 + LINE 8)			-		44,389,631	43,122,792	1,266,839	3%	0.000	0.000	0.000	0%
10 Fuel Cost of Economy Sales (E6)	(9,680,524)	(8,341,702)	(1,338,822)	16%	(348,630)	(204,754)	(143,876)	70%	2.777	4.074	-1.297	-32%
10a Gain on Economy Sales (E6)	(3,377,685)	(2,181,423)	(1,196,261)	55%	(348,630)	(204,754)	(143,876)	70%	0.969	1.065	-0.097	-9%
10b Gain on Total Power Sales - 20% (E6)	39,725	0	39,725	100%			-	0%	0.000	0.000	0.000	0%
11 Fuel Cost of Stratified Sales (E6)	(51,310,048)	(27,628,838)	(23,681,210)	86%	(1,827,037)	(795,047)	(1,031,990)	130%	2.808	3.475	-0.667	-19%
12 TOTAL FUEL COST AND GAINS OF POWER SALES (LINES 10 + 10a + 10b + 11)	(64,328,531)	(38,151,963)	(26,176,568)	69%	(2,175,667)	(999,801)	(1,175,866)	118%	2.957	3.816	-0.859	-23%
13 Net Inadvertent Interchange					98,625	0	98,625					
14 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 4 + 8 + 12 + 13)	1,404,172,958	1,529,145,872	(124,972,913)	-8%	42,312,590	42,122,991	189,598	0%	3.319	3.630	-0.312	-9%
15 Net Unbilled					(287,459)	192,625	(480,084)	-249%	0.000	0.000	0.000	0%
16 Company Use					(134,525)	(153,545)	19,020	-12%	0.000	0.000	0.000	0%
17 T & D Losses					(1,721,328)	(2,534,214)	812,886	-32%	0.000	0.000	0.000	0%
18 SYSTEM mWh SALES	1,404,172,958	1,529,145,872	(124,972,913)	-8%	40,169,277	39,640,184	529,093	1%	3.496	3.858	-0.362	-9%
19 Wholesale mWh Sales	(5,141,954)	(599,221)	(4,542,732)	758%	(160,400)	(15,911)	(144,489)	908%	3.206	3.766	-0.560	-15%
20 Jurisdictional mWh Sales	1,399,031,005	1,528,546,651	(129,515,646)	-8%	40,008,877	39,624,273	384,605	1%	3.497	3.858	-0.361	-9%
20a Jurisdictional Loss Multiplier	1.000406684	1.00038	0.00003	0%	1.000406684	1.00038	0.00003	0%				
21 Jurisdictional Sales Adjusted for Line Losses	1,399,596,008	1,529,127,498	(129,531,490)	-8%	40,008,877	39,624,273	384,605	1%	3.498	3.859	-0.361	-9%
22 TRUE-UP	(29,069,828)	(29,069,827)	(1)	0%	40,008,877	39,624,273	384,605	1%	(0.073)	(0.073)	0.001	-1%
23 TOTAL JURISDICTIONAL FUEL COST	1,370,526,180	1,500,057,671	(129,531,491)	-9%	40,008,877	39,624,273	384,605	1%	3.426	3.786	-0.360	-10%
24 CEC Bill Credit	23,377,905	23,953,308	(575,403)	-2%		39,624,273						
25 Clean Energy Impact (CEI)	(1,217,704)	0	(1,217,704)	0%		39,624,273						
26 Fuel Factor Adjusted for Taxes	1,392,686,377	1,524,010,979	(131,324,602)	-9%	40,008,877	39,624,273	384,605	1%	3.426	3.846	-0.421	-11%
27 GPIF	(206,460)	(206,463)	3	0%	40,008,877	39,624,273	384,605	1%	(0.001)	(0.001)	0.000	-1%
28 Fuel Factor Adjusted for Taxes Including GPIF	1,392,479,917	1,523,804,516	(131,324,599)	-9%	40,008,877	39,624,273	384,605	1%	3.480	3.846	-0.365	-9%
29 FUEL FACTOR ROUNDED TO NEAREST .001 c/kWh									3.480	3.846	-0.365	-9%

Duke Energy Florida, LLC  
 Fuel and Purchased Power Cost Recovery Clause  
 Estimated for the Period of : January 2023 through December 2023

		Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Actual Jun-23	Estimated Jul-23	Estimated Aug-23	Estimated Sep-23	Estimated Oct-23	Estimated Nov-23	Estimated Dec-23	TOTAL
1	Fuel Cost of System Net Generation	\$130,389,826	\$88,826,123	\$104,692,009	\$92,924,501	\$97,753,939	\$114,288,249	\$123,039,533	\$124,909,615	\$113,363,267	\$93,355,015	\$91,330,957	\$104,301,905	\$1,279,174,939
1a	Adjustments to Fuel Cost	1,033,960	2,571,692	1,173,392	1,050,496	2,588,542	1,052,370	1,029,324	1,025,274	1,021,411	1,008,755	1,004,754	1,001,348	15,561,317
2	Fuel Cost of Power Sold	(405,721)	(652,979)	(1,734,875)	(488,759)	(526,881)	(962,545)	(1,257,633)	(1,614,076)	(1,004,273)	(1,194,317)	(1,501,850)	(1,714,299)	(13,058,208)
2a	Gain on Total Power Sales - 20%	0	0	0	0	0	0	0	0	0	0	0	39,725	39,725
2b	Fuel Cost of Stratified Sales	(4,388,148)	(1,345,150)	(2,836,365)	(5,644,594)	(4,324,911)	(5,936,603)	(6,623,697)	(6,412,894)	(5,109,641)	(2,371,806)	(2,183,307)	(4,132,932)	(51,310,048)
3	Fuel Cost of Purchased Power (Excl Economy)	3,030,313	1,626,405	4,213,703	5,389,150	3,388,727	4,134,156	1,820,470	1,682,088	4,919,961	3,672,364	498,865	114,301	34,490,504
3a	Energy Payments to Qualifying Facilities	17,700,697	12,581,815	10,256,613	8,852,508	10,205,083	7,959,689	10,258,890	10,266,403	9,860,732	9,388,792	10,014,722	10,802,428	128,148,372
4	Energy Cost of Economy Purchases	1,010,183	775,868	1,304,087	3,597,421	899,141	711,002	508,473	423,359	756,854	597,216	314,751	228,001	11,126,357
5	Total System Fuel & Net Power Transactions	\$148,371,111	\$104,383,773	\$117,068,567	\$105,680,723	\$109,983,640	\$121,246,317	\$128,775,360	\$130,279,769	\$123,808,310	\$104,456,019	\$99,478,893	\$110,640,477	\$1,404,172,958
6	Jurisdictional MWH Sold	3,092,996	2,613,836	3,020,777	3,120,101	3,187,380	3,828,999	3,874,320	4,026,821	3,978,809	3,589,714	2,923,806	2,751,319	40,008,877
7	Jurisdictional % of Total Sales	100.02%	99.98%	99.88%	99.98%	99.89%	99.17%	99.00%	99.04%	99.06%	99.94%	99.98%	99.95%	99.60%
8	Jurisdictional Fuel & Net Power Transactions	148,394,004	104,364,349	116,929,385	105,656,369	109,859,792	120,239,551	127,485,930	129,024,172	122,639,410	104,392,530	99,455,394	110,590,119	1,399,031,005
9	Jurisdictional Loss Multiplier	1.00038	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041
10	Jurisdictional Fuel & Net Power Transactions	148,450,394	104,406,792	116,976,939	105,699,338	109,904,470	120,288,451	127,537,776	129,076,644	122,689,285	104,434,984	99,495,841	110,635,094	1,399,596,008
11	Adjusted System Sales	MWH 3,092,519	2,614,322	3,024,373	3,120,820	3,190,973	3,861,059	3,913,506	4,066,008	4,016,732	3,591,897	2,924,497	2,752,572	40,169,277
12	System Cost per MWH Sold	c/kwh 4.7977	3.9928	3.8709	3.3863	3.4467	3.1402	3.2905	3.2041	3.0823	2.9081	3.4016	4.0195	3.4956
13	Jurisdictional Loss Multiplier	x 1.00038	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041	1.00041
14	Jurisdictional Cost per MWH Sold	c/kwh 4.7996	3.9944	3.8724	3.3877	3.4481	3.1415	3.2919	3.2054	3.0836	2.9093	3.4030	4.0212	3.4982
15	Prior Period True-Up	+ 0.4736	0.5605	0.4850	-0.2600	-0.2545	-0.2119	-0.2094	-0.2015	-0.2039	-0.2260	-0.2775	-0.2949	-0.0727
16	Total Jurisdictional Fuel Expense	c/kwh 5.2732	4.5548	4.3574	3.1277	3.1936	2.9296	3.0825	3.0040	2.8797	2.6833	3.1255	3.7263	3.4256
17	GPIF	+ -0.0006	-0.0007	-0.0006	-0.0006	-0.0005	-0.0004	-0.0004	-0.0004	-0.0004	-0.0005	-0.0006	-0.0006	-0.0005
18	CEC Bill Credit	0.0150	0.0255	0.0253	0.0256	0.0233	0.0424	0.0774	0.0791	0.0786	0.0823	0.1087	0.1044	0.0584
19	Clean Energy Impact (CEI)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0024	-0.0061	-0.0088	-0.0108	-0.0089	-0.003
20	Total Recovery Factor (rounded .001)	c/kwh 5.288	4.580	4.382	3.153	3.216	2.972	3.159	3.080	2.952	2.756	3.223	3.821	3.480

Duke Energy Florida, LLC  
 Generating System Comparative Data by Fuel Type  
 Estimated for the Period of : January 2023 through December 2023

Docket No. 20230001-EI  
 Exhibit GPD-2, Part 1  
 Schedule E3  
 Page 1 of 2

		Actual	Actual	Actual	Actual	Actual	Actual	
		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	LIGHT OIL	822,863	532,964	2,667,613	1,104,370	911,412	1,126,160	7,165,382
2	COAL	2,063,905	798,867	26,611,309	22,814,465	12,004,620	19,773,817	84,066,983
3	GAS	127,503,058	87,494,292	75,413,087	69,005,666	84,837,908	93,388,272	537,642,282
4	OTHER	0	0	0	0	0	0	0
5	<b>TOTAL \$</b>	<b>130,389,826</b>	<b>88,826,123</b>	<b>104,692,009</b>	<b>92,924,501</b>	<b>97,753,939</b>	<b>114,288,249</b>	<b>628,874,647</b>
<b>SYSTEM NET GENERATION (MWH)</b>								
6	LIGHT OIL	370	362	4,434	864	1,267	351	7,647
7	COAL	34,601	11,002	462,642	400,689	219,162	382,941	1,511,037
8	GAS	2,733,308	2,455,659	2,447,052	2,643,100	3,149,572	3,446,334	16,875,024
9	SOLAR	121,307	135,588	176,856	188,913	225,883	217,079	1,065,626
10	OTHER	0	0	0	0	0	0	0
11	<b>TOTAL MWH</b>	<b>2,889,586</b>	<b>2,602,611</b>	<b>3,090,984</b>	<b>3,233,565</b>	<b>3,595,883</b>	<b>4,046,705</b>	<b>19,459,334</b>
<b>UNITS OF FUEL BURNED</b>								
12	LIGHT OIL BBL	4,630	3,090	18,038	6,587	5,829	6,648	44,822
13	COAL TON	16,302	6,372	222,865	199,866	108,785	185,333	739,523
14	GAS MCF	19,530,265	18,080,879	18,374,352	19,831,849	23,568,413	25,717,147	125,102,905
15	OTHER BBL	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
16	LIGHT OIL	24,440	15,626	102,194	37,930	33,591	38,218	251,999
17	COAL	369,925	144,517	5,006,885	4,482,195	2,452,449	4,175,552	16,631,523
18	GAS	20,070,861	18,375,107	18,751,540	20,233,980	24,101,549	26,358,812	127,891,848
19	OTHER	0	0	0	0	0	0	0
20	<b>TOTAL MMBTU</b>	<b>20,465,227</b>	<b>18,535,250</b>	<b>23,860,619</b>	<b>24,754,105</b>	<b>26,587,589</b>	<b>30,572,582</b>	<b>144,775,371</b>
<b>GENERATION MIX (% MWH)</b>								
21	LIGHT OIL	0.01%	0.01%	0.14%	0.03%	0.04%	0.01%	0.04%
22	COAL	1.20%	0.42%	14.97%	12.39%	6.10%	9.46%	7.77%
23	GAS	94.59%	94.35%	79.17%	81.74%	87.59%	85.16%	86.72%
24	SOLAR	4.20%	5.21%	5.72%	5.84%	6.28%	5.36%	5.48%
25	OTHER	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26	<b>TOTAL %</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
<b>FUEL COST PER UNIT</b>								
27	LIGHT OIL \$/BBL	177.72	172.48	147.89	167.66	156.36	169.40	159.86
28	COAL \$/TON	126.60	125.37	119.41	114.15	110.35	106.69	113.68
29	GAS \$/MCF	6.53	4.84	4.10	3.48	3.60	3.63	4.30
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
31	LIGHT OIL	33.67	34.11	26.10	29.12	27.13	29.47	28.43
32	COAL	5.58	5.53	5.32	5.09	4.90	4.74	5.06
33	GAS	6.35	4.76	4.02	3.41	3.52	3.54	4.20
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	<b>TOTAL \$/MMBTU</b>	<b>6.37</b>	<b>4.79</b>	<b>4.39</b>	<b>3.75</b>	<b>3.68</b>	<b>3.74</b>	<b>4.34</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
36	LIGHT OIL	66,122	43,131	23,050	43,912	26,521	108,963	32,955
37	COAL	10,691	13,136	10,822	11,186	11,190	10,904	11,007
38	GAS	7,343	7,483	7,663	7,655	7,652	7,648	7,579
39	OTHER	0	0	0	0	0	0	0
40	<b>TOTAL BTU/KWH</b>	<b>7,082</b>	<b>7,122</b>	<b>7,719</b>	<b>7,655</b>	<b>7,394</b>	<b>7,555</b>	<b>7,440</b>
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
41	LIGHT OIL	222.62	147.11	60.17	127.85	71.96	321.08	93.71
42	COAL	5.96	7.26	5.75	5.69	5.48	5.16	5.56
43	GAS	4.66	3.56	3.08	2.61	2.69	2.71	3.19
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	<b>TOTAL C/KWH</b>	<b>4.51</b>	<b>3.41</b>	<b>3.39</b>	<b>2.87</b>	<b>2.72</b>	<b>2.82</b>	<b>3.23</b>

Duke Energy Florida, LLC  
 Generating System Comparative Data by Fuel Type  
 Estimated for the Period of : January 2023 through December 2023

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	LIGHT OIL	644,725	518,660	686,094	430,662	255,090	365,649	10,066,262
2	COAL	26,240,601	27,099,205	24,377,869	10,045,046	9,387,431	18,149,615	199,366,750
3	GAS	96,154,207	97,291,750	88,299,304	82,879,307	81,688,436	85,786,641	1,069,741,927
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	123,039,533	124,909,615	113,363,267	93,355,015	91,330,957	104,301,905	1,279,174,939
<b>SYSTEM NET GENERATION (MWH)</b>								
6	LIGHT OIL	587	408	974	635	55	109	10,415
7	COAL	598,629	633,598	579,349	229,758	222,179	461,501	4,236,051
8	GAS	3,435,514	3,413,369	3,107,249	2,915,148	2,355,114	2,225,838	34,327,255
9	SOLAR	242,451	238,560	225,457	243,097	218,896	200,822	2,434,908
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,277,181	4,285,935	3,913,029	3,388,638	2,796,243	2,888,270	41,008,630
<b>UNITS OF FUEL BURNED</b>								
12	LIGHT OIL BBL	3,742	3,003	4,393	2,492	1,135	2,065	61,652
13	COAL TON	272,031	287,017	262,889	104,676	97,918	201,469	1,965,523
14	GAS MCF	25,577,399	25,394,668	23,456,454	21,660,946	17,657,100	16,094,863	254,944,335
15	OTHER BBL	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
16	LIGHT OIL	21,807	17,489	25,592	14,499	6,622	12,037	350,045
17	COAL	6,239,277	6,584,698	6,029,093	2,401,163	2,246,536	4,620,649	44,752,939
18	GAS	25,577,399	25,394,668	23,456,454	21,660,946	17,657,100	16,094,863	257,733,278
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	31,838,483	31,996,855	29,511,139	24,076,608	19,910,258	20,727,549	302,836,263
<b>GENERATION MIX (% MWH)</b>								
21	LIGHT OIL	0.01%	0.01%	0.03%	0.02%	0.00%	0.00%	0.03%
22	COAL	14.00%	14.78%	14.81%	6.78%	7.95%	15.98%	10.33%
23	GAS	80.32%	79.64%	79.41%	86.03%	84.22%	77.07%	83.71%
24	SOLAR	5.67%	5.57%	5.76%	7.17%	7.83%	6.95%	5.94%
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%
<b>FUEL COST PER UNIT</b>								
27	LIGHT OIL \$/BBL	172.29	172.71	156.18	172.82	224.75	177.07	163.28
28	COAL \$/TON	96.46	94.42	92.73	95.96	95.87	90.09	101.43
29	GAS \$/MCF	3.76	3.83	3.76	3.83	4.63	5.33	4.20
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
31	LIGHT OIL	29.57	29.66	26.81	29.70	38.52	30.38	28.76
32	COAL	4.21	4.12	4.04	4.18	4.18	3.93	4.46
33	GAS	3.76	3.83	3.76	3.83	4.63	5.33	4.15
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	3.86	3.90	3.84	3.88	4.59	5.03	4.22
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
36	LIGHT OIL	37,125	42,876	26,270	22,819	121,505	110,330	33,609
37	COAL	10,423	10,393	10,407	10,451	10,111	10,012	10,565
38	GAS	7,445	7,440	7,549	7,430	7,497	7,231	7,508
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,444	7,466	7,542	7,105	7,120	7,176	7,385
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
41	LIGHT OIL	109.76	127.15	70.43	67.78	468.06	335.15	96.65
42	COAL	4.38	4.28	4.21	4.37	4.23	3.93	4.71
43	GAS	2.80	2.85	2.84	2.84	3.47	3.85	3.12
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	2.88	2.91	2.90	2.75	3.27	3.61	3.12



Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Jul-23

(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	312,500	57.4	83.79	68.5	10,492 COAL	142,952 TONS	22.94	3,278,736	13,765,686	4.41
2 CRYSTAL RIVER	5	712	286,129	54.0	89.84	69.8	10,347 COAL	129,079 TONS	22.94	2,960,541	12,474,915	4.36
3 ANCLOTE	1	517	99,647	25.9	94.75	29.3	11,219 GAS	1,117,928 MCF	1.00	1,117,928	4,174,559	4.19
4 ANCLOTE	2	521	86,619	22.3	91.66	24.4	12,403 GAS	1,074,355 MCF	1.00	1,074,355	4,064,449	4.69
5 BARTOW	1-4	228	834	0.5	88.66	16.9	14,669 GAS	12,235 MCF	1.00	12,235	45,980	5.51
6 BARTOWCC	1	1279	614,839	64.6	94.48	68.3	7,388 GAS	4,542,297 MCF	1.00	4,542,297	17,070,799	2.78
7 CITRUS CC	1-2	1640	1,170,289	95.9	98.68	97.2	6,685 GAS	7,823,964 MCF	1.00	7,823,964	29,403,917	2.51
8 DEBARY	1-10	785	9,709	1.7	76.09	7.2	13,434 GAS	130,436 MCF	1.00	130,436	490,203	5.05
9 HINESCC	1-4	2,204	1,005,740	61.3	94.14	69.9	7,384 GAS	7,426,241 MCF	1.00	7,426,241	27,909,198	2.77
10 INT CITY	1-14	1,186	19,088	2.2	73.38	5.2	13,218 GAS	252,307 MCF	1.00	252,307	948,212	4.97
11 OSPREY	1	505	291,686	77.6	95.85	82.6	7,173 GAS	2,092,198 MCF	1.00	2,092,198	7,862,873	2.70
12 SUWANNEE CT	1-3	200	2,705	1.8	89.96	24.1	13,726 GAS	37,124 MCF	1.00	37,124	139,520	5.16
13 TIGER BAY	1	225	102,130	61.0	93.27	85.5	7,565 GAS	772,576 MCF	1.00	772,576	2,903,484	2.84
14 UNIV OF FLA.	1	47	32,227	92.2	98.44	93.7	9,177 GAS	295,738 MCF	1.00	295,738	1,141,013	3.54
15 BARTOW	1-4	228	13	0.5	88.66	0.0	19,254 LIGHT OIL	44 BBLS	5.86	258	7,366	54.97
16 BARTOW CC	1	1,279	0	64.6	94.48	68.3	0 LIGHT OIL	0 BBLS	5.86	0	0	0.00
17 BAYBORO	1-4	231	232	0.1	94.06	14.3	15,114 LIGHT OIL	601 BBLS	5.86	3,502	79,122	34.15
18 DEBARY	1-10	785	96	1.7	76.09	7.2	16,242 LIGHT OIL	266 BBLS	5.86	1,556	44,999	46.97
19 HINESCC	1-4	2,204	0	61.3	94.14	69.9	0 LIGHT OIL	0 BBLS	5.86	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.86	0	0	0.00
21 INT CITY	1-14	1,186	247	2.2	73.38	5.2	15,777 LIGHT OIL	668 BBLS	5.86	3,889	113,995	46.25
22 SUWANNEE CT	1-3	200	0	0.0	89.96	24.1	0 LIGHT OIL	0 BBLS	5.86	0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,163 BBLS	5.86	12,602	399,243	0.00
24 SOLAR	1	1,188	242,451	27.4	0.00	21.9	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,277,181							31,838,483	123,039,533	2.88

Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Aug-23

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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	305,755	56.1	83.04	72.0	10,433 COAL	139,040 TONS	22.94	3,189,832	13,142,238	4.30
2 CRYSTAL RIVER	5	712	327,843	61.9	90.07	68.7	10,355 COAL	147,977 TONS	22.94	3,394,866	13,956,967	4.26
3 ANCLOTE	1	517	98,726	25.7	96.76	28.4	11,254 GAS	1,111,048 MCF	1.00	1,111,048	4,222,491	4.28
4 ANCLOTE	2	521	84,868	21.9	91.79	23.8	12,468 GAS	1,058,102 MCF	1.00	1,058,102	4,085,468	4.81
5 BARTOW	1-4	1,279	822	0.1	87.25	2.9	14,643 GAS	12,041 MCF	1.00	12,041	46,119	5.61
6 BARTOWCC	1	1279	604,711	63.5	94.47	67.3	7,395 GAS	4,471,914 MCF	1.00	4,471,914	17,127,665	2.83
7 CITRUS CC	1-2	1640	1,170,016	95.9	98.56	97.3	6,684 GAS	7,820,681 MCF	1.00	7,820,681	29,953,614	2.56
8 DEBARY	1-10	785	7,385	1.3	75.26	7.4	13,420 GAS	99,108 MCF	1.00	99,108	379,589	5.14
9 HINESCC	1-4	2,204	1,003,691	61.2	94.63	69.6	7,381 GAS	7,407,801 MCF	1.00	7,407,801	28,372,267	2.83
10 INT CITY	1-14	1,186	18,735	2.1	71.31	5.0	13,314 GAS	249,445 MCF	1.00	249,445	955,390	5.10
11 OSPREY	1	505	288,435	76.8	95.44	82.3	7,175 GAS	2,069,530 MCF	1.00	2,069,530	7,926,408	2.75
12 SUWANNEE CT	1-3	200	2,762	1.9	89.46	23.8	13,746 GAS	37,965 MCF	1.00	37,965	145,409	5.27
13 TIGER BAY	1	225	101,792	60.8	94.90	85.7	7,551 GAS	768,646 MCF	1.00	768,646	2,943,954	2.89
14 UNIV OF FLA.	1	47	31,424	89.9	95.99	93.6	9,177 GAS	288,387 MCF	1.00	288,387	1,133,376	3.61
15 BARTOW	1-4	228	4	0.5	87.25	0.0	20,571 LIGHT OIL	13 BBLS	5.54	72	3,680	105.14
16 BARTOW CC	1	1,279	0	63.5	94.47	67.3	0 LIGHT OIL	0 BBLS	5.54	0	0	0.00
17 BAYBORO	1-4	231	221	0.1	94.72	13.7	15,154 LIGHT OIL	576 BBLS	5.54	3,355	76,253	34.44
18 DEBARY	1-10	785	35	1.3	75.26	0.0	17,249 LIGHT OIL	103 BBLS	5.54	602	24,234	69.44
19 HINESCC	1-4	2,204	0	61.2	94.63	69.6	0 LIGHT OIL	0 BBLS	5.54	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.54	0	0	0.00
21 INT CITY	1-14	1,186	148	2.1	71.31	5.0	16,151 LIGHT OIL	411 BBLS	5.54	2,392	78,262	52.84
22 SUWANNEE CT	1-3	200	0	0.0	89.46	23.8	0 LIGHT OIL	0 BBLS	5.54	0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,900 BBLS	5.54	11,068	336,231	0.00
24 SOLAR	1	1,188	238,560	27.0	0.00	23.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,285,935							31,996,855	124,909,615	2.91

Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Sep-23

(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	275,318	52.2	82.37	71.2	10,447 COAL	125,419 TONS	22.93	2,876,353	11,651,453	4.23
2 CRYSTAL RIVER	5	712	304,031	59.3	88.09	67.1	10,370 COAL	137,470 TONS	22.93	3,152,740	12,726,416	4.19
3 ANCLOTE	1	517	123,124	33.1	94.40	35.7	10,952 GAS	1,348,487 MCF	1.00	1,348,487	4,981,900	4.05
4 ANCLOTE	2	521	100,311	26.7	90.50	29.5	11,973 GAS	1,201,024 MCF	1.00	1,201,024	4,612,505	4.60
5 BARTOW	1-4	1,279	1,832	0.2	84.93	2.8	14,545 GAS	26,650 MCF	1.00	26,650	100,288	5.47
6 BARTOWCC	1	1279	652,857	70.9	93.27	76.0	7,336 GAS	4,789,067 MCF	1.00	4,789,067	18,022,373	2.76
7 CITRUS CC	1-2	1640	991,143	83.9	85.84	85.4	6,701 GAS	6,641,532 MCF	1.00	6,641,532	24,993,630	2.52
8 DEBARY	1-10	785	11,602	2.1	73.70	7.2	13,331 GAS	154,668 MCF	1.00	154,668	582,050	5.02
9 HINES CC	1-4	2,204	756,627	47.7	69.26	70.7	7,416 GAS	5,611,134 MCF	1.00	5,611,134	21,116,004	2.79
10 INT CITY	1-14	1,186	31,576	3.7	78.22	5.1	13,238 GAS	418,008 MCF	1.00	418,008	1,573,057	4.98
11 OSPREY	1	505	287,169	79.0	95.99	85.9	7,177 GAS	2,061,102 MCF	1.00	2,061,102	7,756,407	2.70
12 SUWANNEE CT	1-3	200	3,303	2.3	75.40	23.9	13,648 GAS	45,082 MCF	1.00	45,082	169,654	5.14
13 TIGER BAY	1	225	118,048	72.9	93.73	86.4	7,519 GAS	887,559 MCF	1.00	887,559	3,340,092	2.83
14 UNIV OF FLA.	1	47	29,657	87.6	93.43	93.6	9,176 GAS	272,141 MCF	1.00	272,141	1,051,344	3.54
15 BARTOW	1-4	228	53	1.1	84.93	15.9	18,741 LIGHT OIL	171 BBLS	5.83	997	21,920	41.20
16 BARTOW CC	1	1,279	0	70.9	93.27	76.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	177	0.1	94.69	15.3	15,161 LIGHT OIL	460 BBLS	5.83	2,679	63,423	35.89
18 DEBARY	1-10	785	320	2.1	73.70	7.2	16,081 LIGHT OIL	882 BBLS	5.83	5,141	123,175	38.53
19 HINESCC	1-4	2,204	0	47.7	69.26	70.7	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	425	3.7	78.22	5.1	15,064 LIGHT OIL	1,098 BBLS	5.83	6,396	173,889	40.95
22 SUWANNEE CT	1-3	200	0	0.0	75.40	23.9	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,782 BBLS	5.83	10,379	303,687	0.00
24 SOLAR	1	1,188	225,457	26.4	0.00	24.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,913,029							29,511,139	113,363,267	2.90

Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Oct-23

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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	229,758	42.2	86.37	71.0	10,451 COAL	104,676 TONS	22.94	2,401,163	9,598,100	4.18
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS		0	446,946	0.00
3 ANCLOTE	1	517	78,231	20.3	91.84	30.8	11,121 GAS	870,038 MCF	1.00	870,038	3,404,283	4.35
4 ANCLOTE	2	521	78,501	20.3	89.07	22.8	12,565 GAS	986,377 MCF	1.00	986,377	3,697,574	4.71
5 BARTOW	1-4	1,279	1,050	0.1	84.89	2.7	14,702 GAS	15,434 MCF	1.00	15,434	59,042	5.62
6 BARTOWCC	1	1279	564,595	59.3	83.82	65.3	7,505 GAS	4,237,335 MCF	1.00	4,237,335	16,210,252	2.87
7 CITRUS CC	1-2	1640	1,135,381	93.1	95.95	94.6	6,692 GAS	7,598,341 MCF	1.00	7,598,341	29,068,040	2.56
8 DEBARY	1-10	785	6,818	1.2	59.42	6.8	13,489 GAS	91,966 MCF	1.00	91,966	351,824	5.16
9 HINES CC	1-4	2,204	711,805	43.4	59.55	72.3	7,300 GAS	5,195,864 MCF	1.00	5,195,864	19,877,180	2.79
10 INT CITY	1-14	1,186	24,263	2.8	91.39	4.9	13,365 GAS	324,269 MCF	1.00	324,269	1,240,521	5.11
11 OSPREY	1	505	212,108	56.5	93.40	91.9	7,240 GAS	1,535,766 MCF	1.00	1,535,766	5,875,192	2.77
12 SUWANNEE CT	1-3	200	1,561	1.0	49.41	24.4	13,770 GAS	21,489 MCF	1.00	21,489	82,208	5.27
13 TIGER BAY	1	225	85,961	51.4	91.87	86.2	7,529 GAS	647,225 MCF	1.00	647,225	2,476,009	2.88
14 UNIV OF FLA.	1	47	14,876	42.5	42.62	93.6	9,199 GAS	136,842 MCF	1.00	136,842	537,182	3.61
15 BARTOW	1-4	228	40	0.6	84.89	15.4	18,700 LIGHT OIL	129 BBLS	5.80	748	16,973	42.43
16 BARTOW CC	1	1,279	0	59.3	83.82	65.3	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
17 BAYBORO	1-4	231	121	0.1	94.10	13.1	15,162 LIGHT OIL	315 BBLS	5.80	1,830	47,348	39.23
18 DEBARY	1-10	785	177	1.2	59.42	6.8	16,221 LIGHT OIL	495 BBLS	5.80	2,876	73,822	41.64
19 HINESCC	1-4	2,204	0	43.4	59.55	72.3	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
21 INT CITY	1-14	1,186	297	2.8	91.39	4.9	15,215 LIGHT OIL	777 BBLS	5.80	4,525	129,192	43.44
22 SUWANNEE CT	1-3	200	0	0.0	49.41	24.4	0 LIGHT OIL	0 BBLS	5.80	0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	776 BBLS	5.80	4,520	163,327	0.00
24 SOLAR	1	1,188	243,097	27.5	0.00	26.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,388,638							24,076,608	93,355,015	2.75

Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Nov-23

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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	222,179	42.2	84.33	79.2	10,111 COAL	97,918 TONS	22.94	2,246,536	8,904,153	4.01
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS		0	483,278	0.00
3 ANCLOTE	1	517	41,771	11.2	92.33	15.7	12,369 GAS	516,654 MCF	1.00	516,654	2,191,212	5.25
4 ANCLOTE	2	521	20,908	5.6	88.00	18.2	12,807 GAS	267,756 MCF	1.00	267,756	1,436,554	6.87
5 BARTOW	1-4	1,279	332	0.0	85.64	3.2	14,671 GAS	4,865 MCF	1.00	4,865	22,498	6.78
6 BARTOWCC	1	1279	191,900	20.8	29.73	22.8	11,608 GAS	2,227,543 MCF	1.00	2,227,543	10,302,013	5.37
7 CITRUS CC	1-2	1640	938,390	79.5	76.01	103.8	6,654 GAS	6,244,027 MCF	1.00	6,244,027	28,877,575	3.08
8 DEBARY	1-10	785	2,220	0.4	51.24	8.1	13,173 GAS	29,242 MCF	1.00	29,242	135,238	6.09
9 HINES	1-4	2,204	924,350	58.2	78.34	81.4	7,072 GAS	6,536,565 MCF	1.00	6,536,565	30,230,519	3.27
10 INT CITY	1-14	1,186	7,168	0.8	90.42	5.5	13,164 GAS	94,358 MCF	1.00	94,358	436,385	6.09
11 OSPREY	1	505	147,745	40.6	95.38	94.1	7,358 GAS	1,087,151 MCF	1.00	1,087,151	5,027,893	3.40
12 SUWANNEE CT	1-3	200	1,759	1.2	63.88	28.4	13,066 GAS	22,979 MCF	1.00	22,979	106,272	6.04
13 TIGER BAY	1	225	46,787	28.9	89.56	94.1	7,540 GAS	352,798 MCF	1.00	352,798	1,631,632	3.49
14 UNIV OF FLA.	1	47	31,786	93.9	96.07	97.7	8,594 GAS	273,162 MCF	1.00	273,162	1,290,645	4.06
15 BARTOW	1-4	228	0	0.0	85.64	0.0	0 LIGHT OIL	0 BBLS		0	2,268	0.00
16 BARTOW CC	1	1,279	0	20.8	29.73	22.8	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	8	0.0	93.21	0.0	15,119 LIGHT OIL	21 BBLS		127	15,215	181.13
18 DEBARY	1-10	785	0	0.0	51.24	0.0	0 LIGHT OIL	0 BBLS		0	11,115	0.00
19 HINESCC	1-4	2,204	0	58.2	78.34	81.4	0 LIGHT OIL	0 BBLS		0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
21 INT CITY	1-14	1,186	46	0.8	90.42	0.0	15,879 LIGHT OIL	125 BBLS		732	38,626	83.79
22 SUWANNEE CT	1-3	200	0	0.0	63.88	28.4	0 LIGHT OIL	0 BBLS		0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	989 BBLS		5,763	187,866	0.00
24 SOLAR	1	1,188	218,896	25.6	0.00	26.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,796,243							19,910,258	91,330,957	3.27

Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Dec-23

Docket No. 20230001-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	262,139	48.1	86.51	85.7	10,043 COAL	114,785 TONS	22.93	2,632,577	10,271,596	3.92
2 CRYSTAL RIVER	5	712	199,362	37.6	66.64	85.9	9,972 COAL	86,684 TONS	22.93	1,988,072	7,878,019	3.95
3 ANCLOTE	1	517	25,534	6.6	91.56	13.6	12,676 GAS	323,672 MCF	1.00	323,672	1,672,401	6.55
4 ANCLOTE	2	521	18,365	4.7	89.32	12.8	14,483 GAS	265,968 MCF	1.00	265,968	1,469,399	8.00
5 BARTOW	1-4	1,279	24	0.0	84.46	0.0	14,937 GAS	354 MCF	1.00	354	1,888	7.97
6 BARTOWCC	1	1279	369,172	38.8	70.10	42.6	8,139 GAS	3,004,835 MCF	1.00	3,004,835	16,010,762	4.34
7 CITRUS CC	1-2	1640	1,071,394	87.8	87.97	100.0	6,677 GAS	7,153,741 MCF	1.00	7,153,741	38,117,515	3.56
8 DEBARY	1-10	785	888	0.2	73.25	7.5	13,419 GAS	11,915 MCF	1.00	11,915	63,489	7.15
9 HINES CC	1-4	2,204	619,961	37.8	92.66	80.9	7,084 GAS	4,391,819 MCF	1.00	4,391,819	23,401,071	3.77
10 INT CITY	1-14	1,186	571	0.1	90.38	5.1	13,176 GAS	7,521 MCF	1.00	7,521	40,072	7.02
11 OSPREY	1	505	73,963	19.7	96.64	88.2	7,421 GAS	548,858 MCF	1.00	548,858	2,924,497	3.95
12 SUWANNEE CT	1-3	200	884	0.6	87.77	24.5	13,617 GAS	12,031 MCF	1.00	12,031	64,106	7.26
13 TIGER BAY	1	225	12,739	7.6	92.76	94.4	7,510 GAS	95,660 MCF	1.00	95,660	509,709	4.00
14 UNIV OF FLA.	1	47	32,347	92.5	95.64	96.7	8,609 GAS	278,489 MCF	1.00	278,489	1,511,732	4.67
15 BARTOW	1-4	228	0	0.0	84.46	0.0	0 LIGHT OIL	0 BBLS		0	2,268	0.00
16 BARTOW CC	1	1,279	0	38.8	70.10	42.6	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	16	0.0	94.71	0.0	14,417 LIGHT OIL	39 BBLS		235	17,229	105.70
18 DEBARY	1-10	785	0	0.0	73.25	0.0	0 LIGHT OIL	0 BBLS		0	11,115	0.00
19 HINESCC	1-4	2,204	0	37.8	92.66	80.9	0 LIGHT OIL	0 BBLS		0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS		0	0	0.00
21 INT CITY	1-14	1,186	93	0.1	90.38	5.1	15,323 LIGHT OIL	244 BBLS		1,422	55,095	59.37
22 SUWANNEE CT	1-3	200	0	0.0	87.77	24.5	0 LIGHT OIL	0 BBLS		0	0	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,782 BBLS		10,380	279,942	0.00
24 SOLAR	1	1,190	200,822	22.7	0.00	24.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,888,270							20,727,549	104,301,905	3.61

Duke Energy Florida, LLC  
Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

		Act	Act	Act	Act	Act	Act		
		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal	
<b>LIGHT OIL</b>									
1	PURCHASES:								
2	UNITS	BBL	18,223	64,282	40,499	16,286	16,759	6,027	162,076
3	UNIT COST	\$/BBL	168.53	140.24	138.37	134.97	124.48	166.97	141.79
4	AMOUNT	\$	3,071,075	9,014,736	5,604,000	2,198,042	2,086,162	1,006,311	22,980,327
5	BURNED:								
6	UNITS	BBL	4,630	3,090	18,038	6,587	5,829	6,648	44,822
7	UNIT COST	\$/BBL	177.72	172.48	147.89	167.66	156.36	169.40	159.86
8	AMOUNT	\$	822,863	532,964	2,667,613	1,104,370	911,412	1,126,160	7,165,382
9	ENDING INVENTORY:								
10	UNITS	BBL	439,376	500,568	523,026	532,671	543,594	542,971	
11	UNIT COST	\$/BBL	123.48	125.33	125.56	125.34	124.98	124.91	
12	AMOUNT	\$	54,254,101	62,735,873	65,672,259	66,765,932	67,940,682	67,820,833	
<b>COAL</b>									
13	PURCHASES:								
14	UNITS	TON	127,482	41,984	158,304	153,352	172,084	135,037	788,243
15	UNIT COST	\$/TON	140.64	107.68	95.36	94.49	98.72	92.19	103.36
16	AMOUNT	\$	17,928,772	4,520,729	15,095,673	14,490,149	16,988,687	12,449,323	81,473,333
17	BURNED:								
18	UNITS	TON	16,302	6,372	222,865	199,866	108,785	185,333	739,523
19	UNIT COST	\$/TON	126.60	125.37	119.41	114.15	110.35	106.69	113.68
20	AMOUNT	\$	2,063,905	798,867	26,611,309	22,814,465	12,004,620	19,773,817	84,066,983
21	ADJUSTMENTS								
22	UNITS	TON							
23	AMOUNT	\$							
24	ENDING INVENTORY:								
25	UNITS	TON	602,472	638,084	573,524	527,010	577,754	527,457	
26	UNIT COST	\$/TON	126.60	125.37	119.41	114.15	110.08	106.69	
27	AMOUNT	\$	76,275,651	79,997,513	68,481,877	60,157,561	63,600,754	56,276,259	
<b>GAS</b>									
28	BURNED:								
29	UNITS	MCF	19,530,265	18,080,879	18,374,352	19,831,849	23,568,413	25,717,147	125,102,905
30	UNIT COST	\$/MCF	6.53	4.84	4.10	3.48	3.60	3.63	4.30
	AMOUNT	\$	127,503,058	87,494,292	75,413,087	69,005,666	84,837,908	93,388,272	537,642,282

Duke Energy Florida, LLC  
Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

		Est	Est	Est	Est	Est	Est		
		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	
<b>LIGHT OIL</b>									
1	PURCHASES:								
2	UNITS	BBL	3,742	3,003	4,393	2,492	1,135	2,065	178,906
3	UNIT COST	\$/BBL	172.29	172.71	156.18	172.82	224.75	177.07	144.66
4	AMOUNT	\$	644,725	518,660	686,094	430,662	255,090	365,649	25,881,207
5	BURNED:								
6	UNITS	BBL	3,742	3,003	4,393	2,492	1,135	2,065	61,652
7	UNIT COST	\$/BBL	172.29	172.71	156.18	172.82	224.75	177.07	163.28
8	AMOUNT	\$	644,725	518,660	686,094	430,662	255,090	365,649	10,066,262
9	ADJUSTMENTS								
10	UNITS	BBL							
11	AMOUNT	\$							
12	ENDING INVENTORY:								
13	UNITS	BBL	542,971	542,971	542,971	542,971	542,971	542,971	
14	UNIT COST	\$/BBL	124.91	124.91	124.91	124.91	124.91	124.91	
15	AMOUNT	\$	67,820,833	67,820,833	67,820,833	67,820,833	67,820,833	67,820,833	
<b>COAL</b>									
16	PURCHASES:								
17	UNITS	TON	272,031	287,017	262,889	104,676	97,918	201,469	2,014,243
18	UNIT COST	\$/TON	96.46	94.42	92.73	95.96	95.87	90.09	97.69
19	AMOUNT	\$	26,240,601	27,099,205	24,377,869	10,045,046	9,387,431	18,149,615	196,773,100
20	BURNED:								
21	UNITS	TON	272,031	287,017	262,889	104,676	97,918	201,469	1,965,523
22	UNIT COST	\$/TON	96.46	94.42	92.73	95.96	95.87	90.09	101.43
23	AMOUNT	\$	26,240,601	27,099,205	24,377,869	10,045,046	9,387,431	18,149,615	199,366,750
24	ADJUSTMENTS								
25	UNITS	TON							
26	AMOUNT	\$							
27	ENDING INVENTORY:								
28	UNITS	TON	527,457	527,457	527,457	527,457	527,457	527,457	
29	UNIT COST	\$/TON	106.69	106.69	106.69	106.69	106.69	106.69	
30	AMOUNT	\$	56,276,259	56,276,259	56,276,259	56,276,259	56,276,259	56,276,259	
<b>GAS</b>									
31	BURNED:								
32	UNITS	MCF	25,577,399	25,394,668	23,456,454	21,660,946	17,657,100	16,094,863	254,944,335
33	UNIT COST	\$/MCF	3.76	3.83	3.76	3.83	4.63	5.33	4.20
34	AMOUNT	\$	96,154,207	97,291,750	88,299,304	82,879,307	81,688,436	85,786,641	1,069,741,927



Duke Energy Florida, LLC  
Fuel Cost of Power Sold  
Estimated for the Period of : January 2023 through December 2023

(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-23	ECONSALE	--	8,182		8,182	2.868	4.959	234,620	405,721	171,100
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	--	94,608		94,608	4.638	4.638	4,388,148	4,388,148	0
	<b>TOTAL</b>		<b>102,790</b>		<b>102,790</b>	<b>4.497</b>	<b>4.664</b>	<b>4,622,769</b>	<b>4,793,869</b>	<b>171,100</b>
Feb-23	ECONSALE	--	30,032		30,032	1.565	2.174	470,146	652,979	182,833
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	--	75,779		75,779	1.775	1.775	1,345,150	1,345,150	0
	<b>TOTAL</b>		<b>105,811</b>		<b>105,811</b>	<b>1.716</b>	<b>1.888</b>	<b>1,815,296</b>	<b>1,998,129</b>	<b>182,833</b>
Mar-23	ECONSALE	--	53,401		53,401	2.227	3.249	1,189,148	1,734,875	545,727
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	--	135,592		135,592	2.092	2.092	2,836,365	2,836,365	0
	<b>TOTAL</b>		<b>188,993</b>		<b>188,993</b>	<b>2.130</b>	<b>2.419</b>	<b>4,025,513</b>	<b>4,571,240</b>	<b>545,727</b>
Apr-23	ECONSALE	--	22,043		22,043	1.639	2.217	361,230	488,759	127,529
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	--	187,859		187,859	3.005	3.005	5,644,594	5,644,594	0
	<b>TOTAL</b>		<b>209,902</b>		<b>209,902</b>	<b>2.861</b>	<b>2.922</b>	<b>6,005,825</b>	<b>6,133,354</b>	<b>127,529</b>
May-23	ECONSALE	--	17,721		17,721	2.095	2.973	371,264	526,881	155,617
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	--	166,336		166,336	2.600	2.600	4,324,911	4,324,911	0
	<b>TOTAL</b>		<b>184,057</b>		<b>184,057</b>	<b>2.551</b>	<b>2.636</b>	<b>4,696,175</b>	<b>4,851,792</b>	<b>155,617</b>
Jun-23	ECONSALE	--	20,349		20,349	2.325	4.730	473,189	962,545	489,356
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	--	211,744		211,744	2.804	2.804	5,936,603	5,936,603	0
	<b>TOTAL</b>		<b>232,093</b>		<b>232,093</b>	<b>2.762</b>	<b>2.973</b>	<b>6,409,792</b>	<b>6,899,148</b>	<b>489,356</b>
Jan-23	ECONSALE	--	151,728		151,728	2.043	3.145	3,099,598	4,771,760	1,672,163
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-23	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	871,918		871,918	2.807	2.807	24,475,772	24,475,772	0
	<b>TOTAL</b>		<b>1,023,646</b>		<b>1,023,646</b>	<b>2.694</b>	<b>2.857</b>	<b>27,575,370</b>	<b>29,247,532</b>	<b>1,672,163</b>

Duke Energy Florida, LLC  
Fuel Cost of Power Sold  
Estimated for the Period of : January 2023 through December 2023

(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-23	ECONSALE	--	31,158		31,158	3.206	4.036	998,786	1,257,633	258,847
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	--	252,422		252,422	2.624	2.624	6,623,697	6,623,697	0
	<b>TOTAL</b>		<b>283,580</b>		<b>283,580</b>	<b>2.688</b>	<b>2.779</b>	<b>7,622,483</b>	<b>7,881,330</b>	<b>258,847</b>
Aug-23	ECONSALE	--	36,956		36,956	3.469	4.368	1,281,866	1,614,076	332,210
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	--	236,560		236,560	2.711	2.711	6,412,894	6,412,894	0
	<b>TOTAL</b>		<b>273,516</b>		<b>273,516</b>	<b>2.813</b>	<b>2.935</b>	<b>7,694,760</b>	<b>8,026,970</b>	<b>332,210</b>
Sep-23	ECONSALE	--	25,382		25,382	3.142	3.957	797,573	1,004,273	206,700
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	--	189,834		189,834	2.692	2.692	5,109,641	5,109,641	0
	<b>TOTAL</b>		<b>215,216</b>		<b>215,216</b>	<b>2.745</b>	<b>2.841</b>	<b>5,907,214</b>	<b>6,113,914</b>	<b>206,700</b>
Oct-23	ECONSALE	--	31,083		31,083	3.051	3.842	948,502	1,194,317	245,815
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	--	96,212		96,212	2.465	2.465	2,371,806	2,371,806	0
	<b>TOTAL</b>		<b>127,295</b>		<b>127,295</b>	<b>2.608</b>	<b>2.801</b>	<b>3,320,308</b>	<b>3,566,123</b>	<b>245,815</b>
Nov-23	ECONSALE	--	35,847		35,847	3.327	4.190	1,192,738	1,501,850	309,112
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	--	71,532		71,532	3.052	3.052	2,183,307	2,183,307	0
	<b>TOTAL</b>		<b>107,378</b>		<b>107,378</b>	<b>3.144</b>	<b>3.432</b>	<b>3,376,045</b>	<b>3,685,157</b>	<b>309,112</b>
Dec-23	ECONSALE	--	36,476		36,476	3.733	4.700	1,361,461	1,714,299	352,838
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(39,725)	(39,725)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	108,560		108,560	3.807	3.807	4,132,932	4,132,932	0
	<b>TOTAL</b>		<b>145,036</b>		<b>145,036</b>	<b>3.788</b>	<b>4.004</b>	<b>5,494,393</b>	<b>5,807,506</b>	<b>313,113</b>
Jan-23	ECONSALE	--	348,630		348,630	2.777	3.746	9,680,524	13,058,208	3,377,685
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-23	EXCESS GAIN	--	0		0	0.000	0.000	0	(39,725)	(39,725)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,827,037		1,827,037	2.808	2.808	51,310,048	51,310,048	0
	<b>TOTAL</b>		<b>2,175,667</b>		<b>2,175,667</b>	<b>2.803</b>	<b>2.957</b>	<b>60,990,571</b>	<b>64,328,531</b>	<b>3,337,960</b>

Duke Energy Florida, LLC  
Purchased Power  
(Exclusive of Economy & QF Purchases)  
Estimated for the Period of : January 2023 through December 2023

(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-23	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	19			19	-219.477	-219.477	(41,701)
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	33,287			33,287	9.229	9.229	3,072,014
	<b>TOTAL</b>		<b>33,306</b>	<b>0</b>	<b>0</b>	<b>33,306</b>	<b>9.098</b>	<b>9.098</b>	<b>3,030,313</b>
Feb-23	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)	--	24,807			24,807	6.556	6.556	1,626,405
	<b>TOTAL</b>		<b>24,807</b>	<b>0</b>	<b>0</b>	<b>24,807</b>	<b>6.556</b>	<b>6.556</b>	<b>1,626,405</b>
Mar-23	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	25,424			25,424	5.435	5.435	1,381,894
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	53,458			53,458	5.297	5.297	2,831,810
	<b>TOTAL</b>		<b>78,882</b>	<b>0</b>	<b>0</b>	<b>78,882</b>	<b>5.342</b>	<b>5.342</b>	<b>4,213,703</b>
Apr-23	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	28,150			28,150	4.441	4.441	1,250,180
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	98,875			98,875	4.186	4.186	4,138,970
	<b>TOTAL</b>		<b>127,025</b>	<b>0</b>	<b>0</b>	<b>127,025</b>	<b>4.243</b>	<b>4.243</b>	<b>5,389,150</b>
May-23	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	10,857			10,857	5.262	5.262	571,271
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	54,720			54,720	5.149	5.149	2,817,457
	<b>TOTAL</b>		<b>65,577</b>	<b>0</b>	<b>0</b>	<b>65,577</b>	<b>5.168</b>	<b>5.168</b>	<b>3,388,727</b>
Jun-23	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	10,541			10,541	5.634	5.634	593,874
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	71,332			71,332	4.963	4.963	3,540,282
	<b>TOTAL</b>		<b>81,873</b>	<b>0</b>	<b>0</b>	<b>81,873</b>	<b>5.049</b>	<b>5.049</b>	<b>4,134,156</b>
Jan-23	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	74,991			74,991	5.008	5.008	3,755,518
Jun-23	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	336,479			336,479	5.358	5.358	18,026,937
	<b>TOTAL</b>		<b>411,470</b>	<b>0</b>	<b>0</b>	<b>411,470</b>	<b>5.294</b>	<b>5.294</b>	<b>21,782,455</b>

Duke Energy Florida, LLC  
 Purchased Power  
 (Exclusive of Economy & QF Purchases)  
 Estimated for the Period of : January 2023 through December 2023

(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-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	7,418			7,418	4.083	4.083	302,881
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	36,830			36,830	4.121	4.121	1,517,589
	<b>TOTAL</b>		<b>44,247</b>	<b>0</b>	<b>0</b>	<b>44,247</b>	<b>4.114</b>	<b>4.114</b>	<b>1,820,470</b>
Aug-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	6,486			6,486	4.163	4.163	270,001
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	33,532			33,532	4.211	4.211	1,412,087
	<b>TOTAL</b>		<b>40,018</b>	<b>0</b>	<b>0</b>	<b>40,018</b>	<b>4.203</b>	<b>4.203</b>	<b>1,682,088</b>
Sep-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	34,007			34,007	4.086	4.086	1,389,358
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	86,786			86,786	4.068	4.068	3,530,603
	<b>TOTAL</b>		<b>120,793</b>	<b>0</b>	<b>0</b>	<b>120,793</b>	<b>4.073</b>	<b>4.073</b>	<b>4,919,961</b>
Oct-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	33,402			33,402	4.142	4.142	1,383,504
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	55,069			55,069	4.156	4.156	2,288,860
	<b>TOTAL</b>		<b>88,470</b>	<b>0</b>	<b>0</b>	<b>88,470</b>	<b>4.151</b>	<b>4.151</b>	<b>3,672,364</b>
Nov-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	314			314	5.236	5.236	16,450
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	8,932			8,932	5.401	5.401	482,415
	<b>TOTAL</b>		<b>9,247</b>	<b>0</b>	<b>0</b>	<b>9,247</b>	<b>5.395</b>	<b>5.395</b>	<b>498,865</b>
Dec-23	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	0			0	0.000	0.000	833
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	1,264			1,264	8.974	8.974	113,467
	<b>TOTAL</b>		<b>1,264</b>	<b>0</b>	<b>0</b>	<b>1,264</b>	<b>9.040</b>	<b>9.040</b>	<b>114,301</b>
Jan-23	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	156,617			156,617	4.545	4.545	7,118,545
Dec-23	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	558,892			558,892	4.898	4.898	27,371,958
<b>TOTAL</b>			<b>715,509</b>	<b>0</b>	<b>0</b>	<b>715,509</b>	<b>4.820</b>	<b>4.820</b>	<b>34,490,504</b>

Duke Energy Florida, LLC  
 Energy Payments to Qualifying Facilities  
 Estimated for the Period of : January 2023 through December 2023

(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-23 Act	QUAL. FACILITIES	COGEN	220,063			220,063	8.043	22.343	17,700,697
Feb-23 Act	QUAL. FACILITIES	COGEN	199,085			199,085	6.320	22.167	12,581,815
Mar-23 Act	QUAL. FACILITIES	COGEN	192,476			192,476	5.329	21.777	10,256,613
Apr-23 Act	QUAL. FACILITIES	COGEN	161,669			161,669	5.476	25.067	8,852,508
May-23 Act	QUAL. FACILITIES	COGEN	211,188			211,188	4.832	19.876	10,205,083
Jun-23 Act	QUAL. FACILITIES	COGEN	191,018			191,018	4.167	20.835	7,959,689
Jul-23 Est	QUAL. FACILITIES	COGEN	222,098			222,098	4.619	18.954	10,258,890
Aug-23 Est	QUAL. FACILITIES	COGEN	222,098			222,098	4.622	18.958	10,266,403
Sep-23 Est	QUAL. FACILITIES	COGEN	211,003			211,003	4.673	19.762	9,860,732
Oct-23 Est	QUAL. FACILITIES	COGEN	197,149			197,149	4.762	20.912	9,388,792
Nov-23 Est	QUAL. FACILITIES	COGEN	214,722			214,722	4.664	19.492	10,014,722
Dec-23 Est	QUAL. FACILITIES	COGEN	222,625			222,625	4.852	19.154	10,802,428
TOTAL	QUAL. FACILITIES	COGEN	2,465,195			2,465,195	5.198	20.653	128,148,372

Duke Energy Florida, LLC  
Economy Energy Purchases  
Estimated for the Period of : January 2023 through December 2023

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(6) TOTAL \$ FOR FUEL ADJ (4) x (5)	(7) COST IF GENERATED		(8) FUEL SAVINGS (8)(B) - (7)
				(5) ENERGY COST C/KWH	(6) TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-23	ECONPURCH	--	8,966	4.273	4.273	383,141	5.032	451,174	68,033
Act	SEPA	--	9,283	6.755	6.755	627,043	6.755	627,043	0
<b>TOTAL</b>			<b>18,249</b>	<b>5.536</b>	<b>5.536</b>	<b>1,010,183</b>	<b>5.908</b>	<b>1,078,216</b>	<b>68,033</b>
Feb-23	ECONPURCH	--	9,979	3.787	3.787	377,923	3.640	363,202	(14,721)
Act	SEPA	--	6,988	5.695	5.695	397,945	5.695	397,945	-
<b>TOTAL</b>			<b>16,967</b>	<b>4.573</b>	<b>4.573</b>	<b>775,868</b>	<b>4.486</b>	<b>761,147</b>	<b>(14,721)</b>
Mar-23	ECONPURCH	--	21,501	5.933	5.933	1,275,561	6.766	1,454,829	179,268
Act	SEPA	--	381	7.484	7.484	28,527	7.484	28,527	-
<b>TOTAL</b>			<b>21,882</b>	<b>5.960</b>	<b>5.960</b>	<b>1,304,087</b>	<b>6.779</b>	<b>1,483,355</b>	<b>179,268</b>
Apr-23	ECONPURCH	--	46,641	6.868	6.868	3,203,231	0.000	4,920,900	1,717,669
Act	SEPA	--	8,040	4.903	4.903	394,190	4.903	394,190	-
<b>TOTAL</b>			<b>54,681</b>	<b>6.579</b>	<b>6.579</b>	<b>3,597,421</b>	<b>9.720</b>	<b>5,315,090</b>	<b>1,717,669</b>
May-23	ECONPURCH	--	17,488	4.534	4.534	792,963	0.000	716,579	(76,384)
Act	SEPA	--	2,800	3.792	3.792	106,178	3.792	106,178	-
<b>TOTAL</b>			<b>20,288</b>	<b>4.432</b>	<b>4.432</b>	<b>899,141</b>	<b>4.055</b>	<b>822,757</b>	<b>(76,384)</b>
Jun-23	ECONPURCH	--	9,586	3.917	3.917	375,438	3.566	402,448	27,011
Act	SEPA	--	9,074	3.698	3.698	335,564	3.698	335,564	-
<b>TOTAL</b>			<b>18,660</b>	<b>3.810</b>	<b>3.810</b>	<b>711,002</b>	<b>3.955</b>	<b>738,013</b>	<b>27,011</b>
Jan-23 THRU Jun-23	ECONPURCH	--	114,161	5.613	5.613	6,408,256	7.278	8,309,131	1,900,875
	SEPA	--	36,565	5.167	5.167	1,889,447	5.167	1,889,447	0
<b>TOTAL</b>			<b>150,726</b>	<b>5.505</b>	<b>5.505</b>	<b>8,297,703</b>	<b>6.766</b>	<b>10,198,578</b>	<b>1,900,875</b>

Duke Energy Florida, LLC  
Economy Energy Purchases  
Estimated for the Period of : January 2023 through December 2023

(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-23	ECONPURCH	--	7,917	6.423	6.423	508,473	7.215	571,154	62,681
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			7,917	6.423	6.423	508,473	7.215	571,154	62,681
Aug-23	ECONPURCH	--	6,116	6.923	6.923	423,359	7.776	475,549	52,190
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,116	6.923	6.923	423,359	7.776	475,549	52,190
Sep-23	ECONPURCH	--	13,796	5.486	5.486	756,854	6.162	850,138	93,284
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			13,796	5.486	5.486	756,854	6.162	850,138	93,284
Oct-23	ECONPURCH	--	11,385	5.246	5.246	597,216	5.892	670,822	73,606
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			11,385	5.246	5.246	597,216	5.892	670,822	73,606
Nov-23	ECONPURCH	--	6,156	5.113	5.113	314,751	5.743	353,547	38,796
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,156	5.113	5.113	314,751	5.743	353,547	38,796
Dec-23	ECONPURCH	--	4,201	5.427	5.427	228,001	6.096	256,104	28,103
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			4,201	5.427	5.427	228,001	6.096	256,104	28,103
Jan-23	ECONPURCH	--	163,732	5.641	5.641	9,236,910	7.015	11,486,445	2,249,535
THRU	SEPA	--	36,565	5.167	5.167	1,889,447	5.167	1,889,447	0
Dec-23									
TOTAL			200,297	5.555	5.555	11,126,357	6.678	13,375,892	2,249,535

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 2023 through December 2023  
 For Use in the 2023 Act-Est 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	\$ 8,189,446	44.99%	10.10%	4.540%	6.08%	0.5067%
2 Long Term Debt	6,956,821	38.22%	4.48%	1.710%	1.71%	0.1425%
3 Short Term Debt	217,724	1.20%	4.65%	0.060%	0.06%	0.0050%
4 Cust Dep Active	153,136	0.84%	2.50%	0.020%	0.02%	0.0017%
5 Cust Dep Inactive	1,472	0.01%			0.00%	0.0000%
6 Invest Tax Cr	190,777	1.05%	7.36%	0.080%	0.10%	0.0083%
7 Deferred Inc Tax	2,491,658	13.69%			0.00%	0.0000%
8 <b>Total</b>	<b>\$ 18,201,033</b>	<b>100.00%</b>		<b>6.410%</b>	<b>7.97%</b>	<b>0.6642%</b>

	<u>ITC split between Debt and Equity**:</u>		Ratio	Cost Rate	Ratio	Ratio	Deferred Inc Tax	Weighted ITC	After Gross-up
9 Common Equity	8,189,446	54%	10.1%	5.46%	72.6%	0.08%	0.0581%	0.078%	
10 Preferred Equity	-	0%				0.08%	0.0000%	0.000%	
11 Long Term Debt	6,956,821	46%	4.48%	2.06%	27.4%	0.08%	0.0219%	0.022%	
12	15,146,266	100%		7.52%			0.0800%	0.100%	

	<u>Breakdown of Revenue Requirement Rate of Return between Debt and Equity:</u>	
13 Total Equity Component (Lines 1 and 9)		6.16%
14 Total Debt Component (Lines 2, 3, 4, and 11)		1.81%
15 <b>Total Revenue Requirement Rate of Return</b>		<b>7.97%</b>

Effective Tax Rate: 25.345%

Column:

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



	EST Jan-23	EST Feb-23	EST Mar-23	EST Apr-23	EST May-23	EST Jun-23	EST Jul-23	EST Aug-23	EST Sep-23	EST Oct-23	EST Nov-23	EST Dec-23	TOTAL
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGE CO)	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	82,037,983
3 Orlando Cogen Limited (ORLACOG)	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	82,526,948
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	31,016,880
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	73,833,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	112,647,898
7 Subtotal - Base Level Capacity Costs	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	382,063,369
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	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	372,141,180
<b>10 Intermediate Production Level Capacity Costs</b>													
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%	92.637%
15 Intermediate Level Jurisdictional Capacity Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>16 Peaking Production Level Capacity Costs</b>													
17 Shady Hills	1,976,796	1,976,796	1,411,997	1,369,848	1,917,787	3,898,797	3,898,797	3,898,797	1,819,439	1,369,848	1,369,848	1,976,796	26,885,544
18 Vandolah (NSG)	2,853,651	2,869,683	2,056,255	2,033,352	2,773,491	5,720,689	5,703,512	5,657,707	2,706,692	1,993,272	2,039,078	2,869,683	39,277,065
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	4,830,447	4,846,478	3,468,252	3,403,200	4,691,278	9,619,486	9,602,309	9,556,504	4,526,131	3,363,120	3,408,926	4,846,478	66,162,609
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	4,594,235	4,609,483	3,298,652	3,236,781	4,461,872	9,149,087	9,132,750	9,089,185	4,304,800	3,198,661	3,242,227	4,609,483	62,927,216
<b>23 Other Capacity Costs</b>													
24 Retail Wheeling	(102,215)	(68,469)	(87,302)	(22,075)	(57,083)	(2,442)	(2,567)	(4,483)	(6,604)	(39,505)	(62,343)	(47,938)	(503,025)
25 Ridge Generating Station L.P. Termination <sup>1</sup>	583,616	600,008	576,577	573,057	569,538	566,018	562,499	558,979	555,460	551,940	548,420	544,901	6,791,013
26 DOE Settlement-Spent Fuel Claim <sup>2</sup>	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	19,328,945
27 SoBRA True-Up - Duette (2022 Base Rate Adjmt) <sup>5</sup>	(1,144,593)	-	-	(11,668,131)	-	-	-	-	-	-	-	-	(1,144,593)
28 PTC Solar Credit	-	-	-	(11,668,131)	-	-	-	-	-	-	-	-	(11,668,131)
29 SoBRA True-Up - Santa Fe (Base Rate Adjmt) <sup>3</sup>	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
30 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) <sup>3</sup>	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
31 Total Other Capacity Costs	870,908	2,065,639	2,023,375	(9,583,048)	2,046,555	2,097,677	2,094,033	2,088,597	2,082,956	2,046,536	2,020,178	2,031,064	11,884,471
<b>32 Total Capacity Costs (line 9+15+22+31)</b>	36,476,908	37,686,887	36,333,792	24,665,498	37,520,192	42,258,529	42,238,548	42,189,547	37,399,521	36,256,962	36,274,170	37,652,312	446,952,867
33 Actual/Estimated True-Up Provision - Jan - Dec 2022													(6,747,100)
<b>34 Total Recoverable Capacity Costs</b>													440,205,767
<b>35 Total Recoverable ISFSI Costs <sup>4</sup></b>													6,879,837
<b>36 Total Recoverable Capacity &amp; ISFSI Costs (line 34+35)</b>													447,085,604

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

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

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

<sup>4</sup> As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

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

	ACT Jan-23	ACT Feb-23	ACT Mar-23	ACT Apr-23	ACT May-23	ACT Jun-23	EST Jul-23	EST Aug-23	EST Sep-23	EST Oct-23	EST Nov-23	EST Dec-23	TOTAL
<b>1 Base Production Level Capacity Costs</b>													
2 Orange Cogen (ORANGECO)	6,555,590	6,666,916	6,754,411	6,739,759	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	6,836,499	81,408,666
3 Orlando Cogen Limited (ORLACOGL)	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	6,877,246	82,526,949
4 Pasco County Resource Recovery (PASCOUNT)	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	2,584,740	31,016,880
5 Pinellas County Resource Recovery (PINCOUNT)	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	6,152,805	73,833,660
6 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	9,296,612	9,268,192	9,289,076	9,318,973	9,318,602	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	9,387,325	112,202,729
7 Subtotal - Base Level Capacity Costs	31,466,993	31,549,899	31,658,278	31,673,523	31,769,891	31,838,615	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	31,838,614	380,988,883
8 Base Production Jurisdictional Responsibility	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	97.403%	
9 Base Level Jurisdictional Capacity Costs	30,649,795	30,730,548	30,836,112	30,850,962	30,944,827	31,011,766	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	31,011,765	371,094,600
<b>10 Intermediate Production Level Capacity Costs</b>													
11 Southern Franklin	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Capacity Sales and Purchases	-	-	205,200	(89,560)	(122,423)	211,983	-	-	-	-	-	-	205,200
13 Subtotal - Intermediate Level Capacity Costs	-	-	205,200	(89,560)	(122,423)	211,983	-	-	-	-	-	-	205,200
14 Intermediate Production Jurisdictional Responsibility	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	92.637%	
15 Intermediate Level Jurisdictional Capacity Costs	-	-	190,091	(82,966)	(113,409)	196,375	-	-	-	-	-	-	190,091
<b>16 Peaking Production Level Capacity Costs</b>													
17 Shady Hills	1,976,940	1,976,940	1,412,100	1,371,600	1,920,240	3,904,200	3,900,221	3,900,221	1,820,103	1,370,348	1,370,348	1,977,517	26,900,778
18 Vandolah (NSG)	3,024,289	2,989,130	2,032,828	2,010,620	2,891,550	5,966,457	5,731,191	5,685,161	2,719,648	2,002,724	2,048,754	2,883,440	39,985,794
19 Other	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Subtotal - Peaking Level Capacity Costs	5,001,229	4,966,070	3,444,928	3,382,220	4,811,790	9,870,657	9,631,412	9,585,382	4,539,751	3,373,072	3,419,102	4,860,957	66,886,572
21 Peaking Production Jurisdictional Responsibility	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	95.110%	
22 Peaking Level Jurisdictional Capacity Costs	4,756,669	4,723,229	3,276,471	3,216,830	4,576,494	9,387,982	9,160,436	9,116,657	4,317,758	3,208,129	3,251,908	4,623,257	63,615,820
<b>23 Other Capacity Costs</b>													
24 Retail Wheeling	(14,758)	(63,766)	(68,987)	(30,547)	(39,196)	(2,146)	(81,078)	(96,165)	(66,049)	(80,883)	(93,278)	(94,915)	(731,767)
25 Ridge Generating Station L.P. Termination <sup>1</sup>	583,616	580,096	579,314	573,796	570,190	566,583	562,977	559,370	555,764	552,157	548,551	544,944	6,777,358
26 DOE Settlement-Spent Fuel Claim <sup>2</sup>	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	1,610,745	19,328,945
27 Production Tax Credits <sup>3</sup>	-	-	-	(1,536,586)	(1,056,332)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(1,296,459)	(11,668,131)
28 SoBRA True-Up - Santa Fe (Base Rate Adjmt) <sup>4</sup>	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(32,191)	(386,291)
29 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) <sup>4</sup>	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(44,454)	(533,447)
30 SoBRA True-Up - Duette (Base Rate Adjmt) <sup>5</sup>	(1,144,593)	-	-	-	-	-	-	-	-	-	-	-	(1,144,593)
31 Total Other Capacity Costs	958,366	2,050,431	2,044,428	540,764	1,008,762	802,078	719,540	700,846	727,357	708,916	692,914	687,671	11,642,073
<b>32 Total Capacity Costs (line 9+15+22+31)</b>	<b>36,364,830</b>	<b>37,504,208</b>	<b>36,347,102</b>	<b>34,525,590</b>	<b>36,416,674</b>	<b>41,398,201</b>	<b>40,891,741</b>	<b>40,829,268</b>	<b>36,056,880</b>	<b>34,928,810</b>	<b>34,956,587</b>	<b>36,322,693</b>	<b>446,542,584</b>
<b>33 ISFSI Revenue Requirement <sup>6</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>34 Total Recoverable Capacity &amp; ISFSI Costs (line 32+33)</b>	<b>36,938,150</b>	<b>38,077,527</b>	<b>36,920,422</b>	<b>35,098,909</b>	<b>36,989,994</b>	<b>41,971,521</b>	<b>41,465,061</b>	<b>41,402,588</b>	<b>36,630,199</b>	<b>35,502,129</b>	<b>35,529,907</b>	<b>36,896,013</b>	<b>453,422,421</b>
<b>35 Capacity Revenues</b>													
36 Capacity Cost Recovery Revenues (net of tax)	34,889,609	29,091,426	33,267,254	33,216,048	34,099,359	40,231,138	43,547,354	45,261,466	44,721,813	40,348,383	32,863,584	30,924,828	442,462,262
37 Prior Period True-Up Provision Over/(Under) Recovery	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	562,258	6,747,100
38 Current Period Revenues (net of tax)	35,451,868	29,653,685	33,829,512	33,778,306	34,661,617	40,793,397	44,109,612	45,823,725	45,284,071	40,910,641	33,425,842	31,487,086	449,209,362
<b>39 True-Up Provision</b>													
40 True-Up Provision - Over/(Under) Recov (Line 38-34)	(1,486,282)	(8,423,843)	(3,090,910)	(1,320,603)	(2,328,377)	(1,178,124)	2,644,551	4,421,137	8,653,872	5,408,512	(2,104,065)	(5,408,927)	(4,213,059)
41 Interest Provision for the Month	(248)	(21,553)	(47,223)	(60,582)	(72,703)	(83,588)	(83,215)	(70,886)	(45,675)	(18,247)	(13,671)	(32,170)	(549,762)
42 Current Cycle Balance - Over/(Under)	(1,486,529)	(9,931,925)	(13,070,058)	(14,451,243)	(16,852,331)	(18,114,043)	(15,552,707)	(11,202,457)	(2,594,259)	2,796,006	678,270	(4,762,828)	(4,762,828)
43 Prior Period Balance - Over/(Under) Recovered	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102	958,102
44 Prior Period Cumulative True-Up Collected/(Refunded)	(562,258)	(1,124,517)	(1,686,775)	(2,249,033)	(2,811,292)	(3,373,550)	(3,935,808)	(4,498,067)	(5,060,325)	(5,622,583)	(6,184,842)	(6,747,100)	(6,747,100)
45 Prior Period True-up Balance - Over/(Under)	395,844	(166,415)	(728,673)	(1,290,931)	(1,853,190)	(2,415,448)	(2,977,706)	(3,539,965)	(4,102,223)	(4,664,481)	(5,226,740)	(5,788,998)	(5,788,998)
46 Net Capacity True-up Over/(Under) (Line 42+45)	(\$1,090,685)	(\$10,098,340)	(\$13,798,732)	(\$15,742,175)	(\$18,705,522)	(\$20,529,492)	(\$18,530,414)	(\$14,742,421)	(\$6,696,482)	(\$1,868,476)	(\$4,548,470)	(\$10,551,826)	(\$10,551,826)

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

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

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

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

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

<sup>6</sup> 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	Orlando Cogen Limited (ORLACOGL)	Sep-93	Dec-23	QF	Purch	115.00
2	Orange Cogen (ORANGECO)	Jul-95	Dec-25	QF	Purch	104.00
3	Pasco County Resource Recovery (PASCOUNT)	Jan-95	Dec-24	QF	Purch	23.00
4	Pinellas County Resource Recovery (PINCOUNT)	Jan-95	Dec-24	QF	Purch	54.75
5	Polk Power Partners, L. P. (MULBERRY/ROYSTER)	Aug-94	Aug-24	QF	Purch	115.00
6	Vandolah (NSG)	Jun-12	May-27	Other	Purch	669.00
7	Shady Hills Tolling Agreement	Apr-07	Apr-24	Other	Purch	521.00

	Re-Projection Total	Original Projection Total	Variance Total
<b>1 Capacity Revenues</b>			
2 Capacity Cost Recovery Revenues	\$442,462,262	\$447,085,604	(\$4,623,342)
3 Prior Period True-Up Provision Over/(Under) Recovery	\$6,747,100	6,747,100	0
4 <b>Current Period Revenues</b>	<u>449,209,362</u>	<u>453,832,704</u>	<u>(4,623,342)</u>
5			
<b>6 Capacity Costs</b>			
7 <b>Base Production Level Capacity Costs</b>			
8 Orange Cogen (ORANGECO)	81,408,666	82,037,983	(629,317)
9 Orlando Cogen Limited (ORLACOGL)	82,526,949	82,526,948	1
10 Pasco County Resource Recovery (PASCOUNT)	31,016,880	31,016,880	0
11 Pinellas County Resource Recovery (PINCOUNT)	73,833,660	73,833,660	0
12 Polk Power Partners, L.P. (MULBERRY/ROYSTER)	112,202,729	112,647,898	(445,170)
13 Subtotal - Base Level Capacity Costs	<u>380,988,883</u>	<u>382,063,369</u>	<u>(1,074,486)</u>
14 Base Production Jurisdictional Responsibility	97.403%	97.403%	0.000%
15 Base Level Jurisdictional Capacity Costs	<u>371,094,600</u>	<u>372,141,180</u>	<u>(1,046,580)</u>
16			
17 <b>Intermediate Production Level Capacity Costs</b>			
18 Southern - Franklin	0	0	0
19 Capacity Sales and Purchases	205,200	0	205,200
20 Subtotal - Intermediate Level Capacity Costs	<u>205,200</u>	<u>0</u>	<u>205,200</u>
21 Intermediate Production Jurisdictional Responsibility	92.637%	92.637%	0.000%
22 Intermediate Level Jurisdictional Capacity Costs	<u>190,091</u>	<u>0</u>	<u>190,091</u>
23			
24 <b>Peaking Production Level Capacity Costs</b>			
25 Shady Hills	26,900,778	26,885,544	15,234
26 Vandolah (NSG)	39,985,794	39,277,065	708,729
27 Subtotal - Peaking Level Capacity Costs	<u>66,886,572</u>	<u>66,162,609</u>	<u>723,963</u>
28 Peaking Production Jurisdictional Responsibility	95.110%	95.110%	0.000%
29 Peaking Level Jurisdictional Capacity Costs	<u>63,615,820</u>	<u>62,927,216</u>	<u>688,604</u>
30			
31 <b>Other Capacity Costs</b>			
32 Retail Wheeling	(731,767)	(503,025)	(228,742)
33 Ridge Generating Station L.P. Termination <sup>1</sup>	6,777,358	6,791,013	(13,655)
34 DOE Spent Fuel Claim	19,328,945	19,328,945	0
35 Production Tax Credits	(11,668,131)	(11,668,131)	(0)
36 SoBRA True-Up - Santa Fe (Base Rate Adjmt) <sup>2</sup>	(386,291)	(386,291)	(0)
37 SoBRA True-Up - Twin Rivers (Base Rate Adjmt) <sup>2</sup>	(533,447)	(533,447)	(0)
38 SoBRA True-Up - Duette (Base Rate Adjmt) <sup>3</sup>	(1,144,593)	(1,144,593)	(0)
39 Other Jurisdictional Capacity Costs	<u>11,642,073</u>	<u>11,884,471</u>	<u>(242,397)</u>
40			
41 <b>Subtotal Jurisdictional Capacity Costs (Line 15+22+29+39)</b>	446,542,584	446,952,867	(410,282)
42			
43 <b>ISFSI Revenue Requirement <sup>4</sup></b>	<u>6,879,837</u>	<u>6,879,837</u>	<u>0</u>
44			
45 <b>Total Jurisdictional Capacity Costs (Line 41+43)</b>	453,422,421	453,832,704	(410,282)
46			
47 <b>True-Up Provision</b>			
48 True-Up Provision - Over/(Under) Recovered	(4,213,059)	0	(4,213,059)
49 Interest Provision for the Month	(549,762)	0	(549,762)
50 Current Cycle Balance - Over/(Under)	<u>(4,762,829)</u>	<u>0</u>	<u>(4,762,829)</u>
51			
52 Prior Period Balance - Over/(Under) Recovered	958,102	6,747,100	(5,788,998)
53 Prior Period Cumulative True-Up Collected/(Refunded)	<u>(6,747,100)</u>	<u>(6,747,100)</u>	<u>0</u>
54 Prior Period True-up Balance - Over/(Under)	(5,788,998)	0	(5,788,998)
55			
56 <b>Net Capacity True-up Over/(Under) (Line 50+54)</b>	<u>(\$10,551,826)</u>	<u>\$0</u>	<u>(\$10,551,826)</u>

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

<sup>2</sup> True-up of solar base rate adjustments per the Rate Mitigation Plan approved in Order No. PSC-2021-0425-FOF-EI.

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

<sup>4</sup> As set forth in DEF's 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.