



Matthew R. Bernier
ASSOCIATE GENERAL COUNSEL

April 11, 2024

VIA ELECTRONIC FILING

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

Re: *Fuel and Purchased Power Clause with Generating Performance Incentive
Factor*; Docket No. 20240001-EI

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Response to Staff's First Data Request.

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

Sincerely,

/s/ Matthew R. Bernier

Matthew R. Bernier

MRB/clg
Attachments

CERTIFICATE OF SERVICE

Docket No. 20240001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 11th day of April, 2024.

/s/ Matthew R. Bernier

Matthew R. Bernier

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**DUKE ENERGY FLORIDA, LLC'S (DEF), RESPONSE TO
STAFF'S FIRST DATA REQUEST REGARDING FUEL AND PURCHASED POWER
CLAUSE WITH GENERATING PERFORMANCE INCENTIVE FACTOR**

Docket No. 20240001-EI

1. Please refer to Duke Energy Florida's (DEF or Company) "Petition for Mid-Course Correction to 2024 Fuel Adjustment Factors" (Petition), dated April 8, 2024, filed in Docket No. 20240001-EI. Please discuss the factors that led to the Company seeking a mid-course adjustment of its fuel charges in 2024. As part of the response, please include details related to the specific cost changes prompting the Company's new filing.

RESPONSE:

DEF evaluated its fuel cost recovery based on NYMEX natural gas prices as of March 12, 2024, the average cost of natural gas for 2024 is projected to be \$2.384 per MMBtu versus \$3.614 per MMBtu based on the August 11, 2023, NYMEX prices used to calculate factors implemented on January 1, 2024. This decrease in natural gas prices results in a projected total over-recovery of fuel costs of \$233.5 million as of December 31, 2024.

2. Please specify the exact ranges/beginning and ending dates of DEF's May, June, and July 2024 billing cycles.

RESPONSE:

<u>Month</u>	<u>Start</u>	<u>End</u>
May	5/1/2024	5/30/2024
June	6/3/2024	6/27/2024
July	7/1/2024	7/30/2024

3. Please describe the Company's anticipated process and timeline for notifying its customers of the proposed action it has requested through its Petition. Please also provide copies of any notifications that were previously, or will be, provided to customers regarding the actions requested in the Petition.

RESPONSE:

DEF will notify customers of the approved factor changes in the June bill message which will provide a link to our company's website displaying the bill insert. While the documents have not been finalized yet for the proposed mid-course correction, here is [a link](#) to a prior mid-course correction residential notification. A similar notification will be provided to non-residential customers. The notifications will be very similar and will include the approved factor amounts for the currently requested mid-course correction.

An email communication was sent to large account customers on April 8. A press release was distributed on April 8 to media and was posted on [Twitter](#), with several media outlets across the state sharing the information, and the release was also posted on our [website](#).

- Please refer to the Petition, Schedule E-10. Please provide the 2024 total bill impacts to typical (i.e., typical based on a conventional or average level of usage) industrial- and commercial-class (large and small) customers similarly to that performed for the residential class shown on this schedule.

RESPONSE:

Rate Code/Determinants/Description	May-24 Total w/o Fuel MCC	Jun-24 Total w/ Fuel MCC	\$ Change	% Change
GS-1; Small Commercial; 1,500 kWh	\$245.41	\$236.53	(\$8.88)	(3.6%)
GSD-1; Medium Commercial; 100 kW, 41.1% LF, 30,000 kWh	\$3,955.25	\$3,777.55	(\$177.70)	(4.5%)
GSDT-1; Large Commercial; 600 kW, 50.2% LF, 12% on-peak, 19% super-off-peak, 220,000 kWh	\$26,857.74	\$25,574.42	(\$1,283.32)	(4.8%)
IST-2; Large Industrial; 10,000 kW, 68.5% LF, 12% on-peak, 19% super-off-peak, 5,000,000 kWh	\$414,829.74	\$385,663.26	(\$29,166.48)	(7.0%)

- Please discuss whether the Company plans on instituting any different processes, procedures, and/or measures related to fuel cost and fuel revenue forecasting as a result of requiring a correction of its fuel-related charges. If so, please explain.

RESPONSE:

DEF does not plan to institute any different processes related to fuel cost/revenue forecasting as a result of this mid-course correction. DEF will continue to use the most up-to-date information that is available at the time to produce its fuel cost forecasts.

- Please refer to Schedule E1-B of the Petition. Please specify the source and exact monthly interest rates (and if available, the series title, i.e., 30-day commercial paper, Federal Funds Rate, etc.) used in the derivation of the end-of-period net true-up amount shown on this schedule.

RESPONSE:

DEF utilizes the monthly average of the 30-day commercial paper rate (source: Federal Reserve website) to derive the 2023 actual interest amounts shown on Exhibit A, Schedule E1-B (2023), Pages 1 and 2, Line C7 and the January and February 2024 actual interest amounts shown on Exhibit A, Schedule E1-B, Pages 1 and 2, Line C7. The monthly interest averages are shown in the below table.

JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	NOV 2023	DEC 2023	JAN 2024	FEB 2024
0.374	0.386	0.396	0.411	0.423	0.427	0.436	0.446	0.446	0.445	0.444	0.444	0.443	0.442

Consistent with DEF’s normal interest expense projection calculations, the projected 2024 (March – December) monthly interest rates are estimates based on the average 30-day commercial paper rate for the most recent actual period, which for the instant filing is February 2024. The projected monthly average interest rate utilized is 0.442% for the remainder of 2024.

7. Please further discuss the rationale for requesting a 12-month (June 2024 through May 2025), rather than a 7-month (June 2024 through December 2024) flow-back period for the projected fuel cost over-recovery.

RESPONSE:

As stated in the petition, DEF believes this approach promotes rate stability by appropriately balancing a timely refund of the midcourse correction amount while mitigating the chances of a year-end under-recovery, which could lead to increased rates in 2025 or potentially trigger a subsequent midcourse correction due to an under-recovered balance should natural gas prices increase from the low costs currently represented in recent fuel curves.

Additionally, the 12-month request will save customers an estimated \$1.4 million in interest in 2024. This savings will occur since the interest from the projected 2024 over-recovery (under the 12-month request) will offset to some extent more of the interest charges associated with DEF’s remaining balance of the \$1.2 billion 2022 under-recovery (approved for a 21-month recovery by Order No. PSC-2023-0112-PCO-EI, dated March 24, 2023) than would be offset under the 7-month flow-back.

8. Please provide a schedule listing the monthly sales amounts for June 2024 through May 2025.

RESPONSE:

Monthly sales below in MWhs				
Jun-24	3,790,666		Dec-24	2,931,549
Jul-24	3,936,505		Jan-25	3,210,753
Aug-24	4,016,583		Feb-25	2,814,976
Sep-24	3,984,613		Mar-25	2,907,192
Oct-24	3,538,150		Apr-25	2,998,503
Nov-24	3,123,233		May-25	3,295,593

9. Please provide an alternative set of schedules formulated using only sales from June 2024 through December 2024 (Alternate Period) for flowing back the approximate \$233 million. Please also provide tariffs associated with the Alternative Period flow back.

RESPONSE:

Please refer to the attached alternate period schedules and tariffs.

10. Please provide the 2024 total bill impacts to typical (i.e., typical based on a conventional or average level of usage) industrial- and commercial-class (large and small) customers associated with flowing-back the approximate \$233 million over the Alternative Period.

RESPONSE:

Rate Code/Determinants/Description	May-24 Total w/o Fuel MCC	Jun-24 Total w/ Alternative Period Fuel MCC	\$ Change	% Change
GS-1; Small Commercial; 1,500 kWh	\$245.41	\$231.21	(\$14.20)	(5.8%)
GSD-1; Medium Commercial; 100 kW, 41.1% LF, 30,000 kWh	\$3,955.25	\$3,671.00	(\$284.25)	(7.2%)
GSDT-1; Large Commercial; 600 kW, 50.2% LF, 12% on-peak, 19% super-off- peak, 220,000 kWh	\$26,857.74	\$24,804.28	(\$2,053.46)	(7.6%)
IST-2; Large Industrial; 10,000 kW, 68.5% LF, 12% on-peak, 19% super-off-peak, 5,000,000 kWh	\$414,829.74	\$368,160.08	(\$46,669.66)	(11.3%)

PROJECTED MARKET PRICE BY FUEL TYPE
Midcourse Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2024					
Feb 2024					
Mar 2024	103.84	17.83	86.60	3.80	2.70
Apr 2024	105.93	18.18	91.14	3.99	1.71
May 2024	104.61	17.96	89.99	3.95	1.82
Jun 2024	104.17	17.88	88.98	3.91	2.08
Jul 2024	104.11	17.87	87.48	3.85	2.39
Aug 2024	104.08	17.87	86.17	3.80	2.48
Sep 2024	104.22	17.89	85.66	3.78	2.48
Oct 2024	103.33	17.74	85.18	3.76	2.56
Nov 2024	101.50	17.42	84.88	3.75	2.93
Dec 2024	99.97	17.16	84.65	3.74	3.42
Average (a)	103.58	17.78	87.07	3.83	2.46

(a) Average is calculated March 2024 - December 2024

PROJECTED MARKET PRICE BY FUEL TYPE
Original Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2024					
Feb 2024					
Mar 2024	113.56	19.49	83.22	3.62	3.58
Apr 2024	112.16	19.25	83.04	3.61	3.26
May 2024	110.92	19.04	82.90	3.60	3.25
Jun 2024	110.51	18.97	82.78	3.60	3.33
Jul 2024	110.43	18.96	83.49	3.63	3.42
Aug 2024	110.16	18.91	84.21	3.67	3.46
Sep 2024	109.79	18.85	84.90	3.71	3.44
Oct 2024	108.58	18.64	85.51	3.75	3.53
Nov 2024	107.34	18.43	86.22	3.78	3.88
Dec 2024	106.14	18.22	86.81	3.82	4.31
Average (a)	109.96	18.88	84.31	3.68	3.54

(a) Average is calculated March 2024 - December 2024

VARIANCE

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2024					
Feb 2024					
Mar 2024	(9.72)	(1.67)	3.38	0.18	(0.89)
Apr 2024	(6.23)	(1.07)	8.10	0.38	(1.54)
May 2024	(6.31)	(1.08)	7.09	0.35	(1.42)
Jun 2024	(6.34)	(1.09)	6.20	0.31	(1.24)
Jul 2024	(6.32)	(1.09)	3.99	0.22	(1.03)
Aug 2024	(6.08)	(1.04)	1.95	0.13	(0.98)
Sep 2024	(5.57)	(0.96)	0.76	0.07	(0.96)
Oct 2024	(5.25)	(0.90)	(0.32)	0.02	(0.97)
Nov 2024	(5.84)	(1.00)	(1.34)	(0.03)	(0.95)
Dec 2024	(6.16)	(1.06)	(2.17)	(0.08)	(0.89)
Average	(6.38)	(1.10)	2.76	0.15	(1.09)

(a) Average is calculated March 2024 - December 2024

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 12 Months Actual
 January 2023 - December 2023

		JAN ACTUAL	FEB ACTUAL	MAR ACTUAL	APR ACTUAL	MAY ACTUAL	JUN ACTUAL	6 MONTH SUB- TOTAL
A	1	\$ 130,389,826	\$ 88,826,123	\$ 104,692,009	\$ 92,924,501	\$ 97,753,939	\$ 114,288,249	\$ 628,874,647
	2	(4,793,869)	(1,998,129)	(4,571,240)	(6,133,354)	(4,851,792)	(6,899,148)	(29,247,532)
	3	3,030,313	1,626,405	4,213,703	5,389,150	3,388,727	4,134,156	21,782,455
	3a	-	-	-	-	-	-	-
	3b	17,700,697	12,581,815	10,256,613	8,852,508	10,205,083	7,959,689	67,556,405
	4	1,010,183	775,868	1,304,087	3,597,421	899,141	711,002	8,297,703
	5	1,033,960	2,571,692	1,173,392	1,050,496	2,588,542	1,052,370	9,470,452
	6	<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	3,092,996	2,613,836	3,020,777	3,120,101	3,187,380	3,828,999	18,864,088
	2	(477)	486	3,596	719	3,593	32,060	39,978
	3	<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	100.02%	99.98%	99.88%	99.98%	99.89%	99.17%	99.79%
C	1	194,820,704	164,924,141	188,599,553	172,536,599	176,182,021	213,841,787	1,110,904,806
		(Net of Revenue Taxes)						
	2	(14,649,113)	(14,649,113)	(14,649,113)	8,113,019	8,113,019	8,113,019	(19,608,284)
	2a	17,205	17,205	17,205	17,205	17,205	17,205	103,230
	2b	(462,522)	(665,667)	(765,328)	(799,483)	(743,581)	(1,622,201)	(5,058,782)
	2c	0	0	0	0	0	0	-
	3	<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>
		(Sum of Lines C1 Through C2a)						
	4	148,371,111	104,383,773	117,068,567	105,680,723	109,983,640	121,246,317	706,734,131
	5	<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>
		(Line A6 * Line B4 * Line Loss Multiplier)						
	6	31,275,880	45,219,774	56,225,378	74,168,002	73,664,194	100,061,360	380,614,587
	7	(4,982,281)	(4,957,190)	(4,846,302)	(4,768,403)	(4,649,525)	(4,377,084)	(28,580,785)
	8	<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	(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	14,649,113	29,298,228	43,947,342	35,834,321	27,721,303	19,608,284	19,608,284
	11	<u>(1,340,474,097)</u>	<u>(1,325,824,982)</u>	<u>(1,311,175,868)</u>	<u>(1,319,288,889)</u>	<u>(1,327,401,908)</u>	<u>(1,335,514,927)</u>	<u>(1,335,514,927)</u>
	12	-	-	-	-	-	-	-
	13	<u>(\$1,314,180,498)</u>	<u>(\$1,259,268,801)</u>	<u>(\$1,193,240,612)</u>	<u>(\$1,131,954,065)</u>	<u>(\$1,071,052,415)</u>	<u>(\$983,481,157)</u>	<u>(\$983,481,157)</u>

Duke Energy Florida, LLC
 Fuel Adjustment Clause
 12 Months Actual
 January 2023 - December 2023

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

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

	DOLLARS	mWh	CENTS/kWh
1. Fuel Cost of System Net Generation (E3)	1,220,946,809	42,290,974	2.8870
2. Coal Car Sale	0	0	0.0000
3. Adjustment to Fuel Cost	12,647,094	0	0.0000
4. TOTAL COST OF GENERATED POWER	1,233,593,903	42,290,974	2.9169
5. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	9,234,526	407,652	2.2653
6. Energy Cost of Economy Purchases (E9)	5,189,377	121,549	4.2694
7. Payments to Qualifying Facilities (E8)	49,126,376	1,336,533	3.6757
8. TOTAL COST OF PURCHASED POWER	63,550,279	1,865,733	3.4062
9. TOTAL AVAILABLE mWh		44,156,707	
10. Fuel Cost of Economy Sales (E6)	(13,809,589)	(462,689)	2.9846
10a. Gain on Economy Sales (E6)	(4,220,957)	(462,689) *	0.9123
10b. Gain on Total Power Sales - 20% (E6)	82,896		
11. Fuel Cost of Stratified Sales (E6)	(32,247,523)	(1,161,221)	2.7770
12. TOTAL FUEL COST AND GAINS ON POWER SALES	(50,195,172)	(1,623,910)	3.0910
13. Net Inadvertent Interchange		0	
14. TOTAL FUEL AND NET POWER TRANSACTIONS	1,246,949,010	42,532,798	2.9317
15. Net Unbilled	410,502,312 *	(12,750,331)	1.0203
16. Company Use	(27,316,826) *	824,964	(0.0679)
17. T & D Losses	(318,798,140) *	9,624,583	(0.7924)
18. Adjusted System Sales	1,246,949,010	40,232,014	3.0918
19. Wholesale Sales (Excluding Supplemental Sales)	(93,984)	(3,103)	3.0284
20. Jurisdictional Sales	1,246,855,025	40,228,911	3.0994
21. Jurisdictional Sales Adjusted for Line Losses x 1.00028	1,247,212,179	40,228,911	3.1003
22. Prior Period True-Up (Sch E1-A)	321,393,321	40,228,911	0.7989
23. Total Jurisdictional Fuel Cost	1,568,605,504	40,228,911	3.8992
24. GPIF **	986,556	40,228,911	0.0025
25. CEC Bill Credit	46,811,980	40,228,911	0.1164
26. Clean Energy Impact (CEI)	(113,020)	40,228,911	(0.0003)
27. Fuel Factor Adjusted including GPIF & CEC Bill Credit	1,616,291,020	40,228,911	4.0177
28. Total Fuel Cost Factor (rounded to the nearest .001 cents/ kWh)			4.0180

* For Informational Purposes Only

** Based on Jurisdictional Sales

1) Approved Over/(Under) Recovery to be Recovered in 2024 (Schedule E1-A, Line 2)	(554,889,752)
2) Total Over/(Under) Recovery to be Included in the June 2024 - Dec 2024 Projected Period (Schedule E1-A, Line 4)	233,496,431
3) Prior Period True-Up	(321,393,321)

Duke Energy Florida, LLC
 Calculation of Total True-Up
 Estimated for the Period of : January 2024 through December 2024

1. Actual Over/(Under) Recovery January - December 2023 (Schedule E1-B, Page 2 of 2, Section C, Line 9 - Dec 23)	\$	(574,091,902)
2. Approved Over/(Under) Recovery January - December 2023 to be Recovered in 2024 (Schedule E1-B, Page 2 of 2, Section C, Line 10 - Dec 23)	\$	(554,889,752)
3. Estimated Over/(Under) Recovery January - December 2024 (Schedule E1-B, Page 2 of 2, Section C, Line 8 - Dec 24)	\$	<u>252,698,582</u>
4. Total Over/(Under) Recovery (Line 1 - Line 2 + Line 3)	\$	233,496,431
5. Jurisdictional mWh Sales (Projected Period)	mWh	25,321,299
6. Midcourse Correction Factor (Line 4 / Line 5)	Cents/kWh	(0.922)

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 2 Months Actual and 10 Months Estimated
 January 2024 - December 2024

	Jan Actual	Feb Actual	Mar Estimated	Apr Estimated	May Estimated	Jun Estimated	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 102,528,203	\$ 81,700,894	\$ 87,634,937	\$ 72,376,175	\$ 94,382,476	\$ 107,883,318	\$ 546,506,003
2 Fuel Cost of Power Sold	(4,833,990)	(1,870,374)	(3,738,325)	(2,940,904)	(3,220,426)	(3,861,950)	(20,465,970)
3 Fuel Cost of Purchased Power	1,004,285	189,122	333,599	549,753	405,026	810,061	3,291,846
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	4,063,729	4,648,285	3,659,128	3,621,650	4,586,059	4,788,652	25,367,504
4 Energy Cost of Economy Purchases	944,715	327,044	57,789	115,871	214,692	339,837	1,999,948
5 Adjustments to Fuel Cost	958,170	1,906,341	994,878	991,266	987,376	983,712	6,821,743
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>104,665,112</u>	<u>86,901,312</u>	<u>88,942,007</u>	<u>74,713,811</u>	<u>97,355,203</u>	<u>110,943,630</u>	<u>563,521,074</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	2,974,640	2,840,675	2,917,211	2,984,551	3,190,534	3,790,666	18,698,277
2 Non-Jurisdictional mWh Sales	628	1,116	528	695	13	14	2,994
3 TOTAL SALES (Lines B1 + B2)	<u>2,975,268</u>	<u>2,841,791</u>	<u>2,917,739</u>	<u>2,985,246</u>	<u>3,190,547</u>	<u>3,790,680</u>	<u>18,701,271</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.98%	99.96%	99.98%	99.98%	100.00%	100.00%	99.98%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	158,115,659	150,686,867	152,832,708	156,360,614	167,152,077	198,592,978	983,740,902
2 True-Up Provision	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(277,444,876)
2a Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(493,277)
2b CEC Bill Credit	(2,166,036)	(1,289,423)	(3,157,245)	(3,793,044)	(3,791,944)	(5,201,972)	(19,399,664)
2c Clean Energy Impact (CEI)	(19,549)	(15,002)	29,834	7,063	7,063	(4,323)	5,084
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>109,607,049</u>	<u>103,059,417</u>	<u>103,382,271</u>	<u>106,251,607</u>	<u>117,044,170</u>	<u>147,063,657</u>	<u>686,408,170</u>
4 Fuel & Net Power Transactions (Line A6)	104,665,112	86,901,312	88,942,007	74,713,811	97,355,203	110,943,630	563,521,074
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>88,950,405</u>	<u>74,716,990</u>	<u>97,381,608</u>	<u>110,973,774</u>	<u>563,599,482</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	4,921,465	16,168,296	14,431,866	31,534,616	19,662,562	36,089,883	122,808,688
7 Interest Provision	(2,429,903)	(2,184,165)	(1,921,808)	(1,624,332)	(1,313,982)	(992,192)	(10,466,382)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>2,491,563</u>	<u>13,984,131</u>	<u>12,510,057</u>	<u>29,910,284</u>	<u>18,348,580</u>	<u>35,097,691</u>	<u>112,342,306</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	277,444,876	277,444,876
11 Subtotal Prior Period True-up	(527,851,090)	(481,610,277)	(435,369,465)	(389,128,652)	(342,887,839)	(296,647,027)	(296,647,027)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$525,359,527)</u>	<u>(465,134,583)</u>	<u>(\$406,383,713)</u>	<u>(\$330,232,617)</u>	<u>(\$265,643,224)</u>	<u>(\$184,304,720)</u>	<u>(184,304,720)</u>

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 2 Months Actual and 10 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	\$ 122,673,869	\$ 125,872,821	\$ 111,819,202	\$ 103,157,404	\$ 97,147,276	\$ 113,770,234	\$ 1,220,946,809
2 Fuel Cost of Power Sold	(5,364,804)	(4,887,711)	(4,264,491)	(4,282,514)	(4,503,610)	(6,426,071)	(50,195,172)
3 Fuel Cost of Purchased Power	968,992	1,397,355	751,661	2,181,149	302,218	341,305	9,234,526
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	5,284,432	4,180,826	3,575,301	3,505,902	3,496,451	3,715,960	49,126,376
4 Energy Cost of Economy Purchases	377,308	559,660	415,235	1,147,398	283,673	406,155	5,189,377
5 Adjustments to Fuel Cost	980,050	976,387	972,723	969,061	965,397	961,733	12,647,094
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>124,919,847</u>	<u>128,099,337</u>	<u>113,269,632</u>	<u>106,678,400</u>	<u>97,691,404</u>	<u>112,769,315</u>	<u>1,246,949,010</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	3,936,505	4,016,583	3,984,613	3,538,150	3,123,233	2,931,549	40,228,911
2 Non-Jurisdictional mWh Sales	19	20	20	20	16	15	3,103
3 TOTAL SALES (Lines B1 + B2)	<u>3,936,524</u>	<u>4,016,603</u>	<u>3,984,633</u>	<u>3,538,170</u>	<u>3,123,249</u>	<u>2,931,564</u>	<u>40,232,014</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	99.99%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	206,233,475	210,428,798	208,753,878	185,363,703	163,626,173	153,583,869	2,111,730,799
2 True-Up Provision	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(46,240,813)	(554,889,752)
2a Incentive Provision	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(82,213)	(986,555)
2b CEC Bill Credit	(4,457,401)	(4,520,603)	(4,511,370)	(4,428,568)	(4,724,529)	(4,769,845)	(46,811,980)
2c Clean Energy Impact (CEI)	(4,323)	6,687	17,948	29,208	29,208	29,208	113,020
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>155,448,726</u>	<u>159,591,856</u>	<u>157,937,430</u>	<u>134,641,317</u>	<u>112,607,826</u>	<u>102,520,206</u>	<u>1,509,155,533</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	124,919,847	128,099,337	113,269,632	106,678,400	97,691,404	112,769,315	1,246,949,010
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>124,953,650</u>	<u>128,133,981</u>	<u>113,300,263</u>	<u>106,707,179</u>	<u>97,717,814</u>	<u>112,799,809</u>	<u>1,247,212,179</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	30,495,076	31,457,875	44,637,167	27,934,138	14,890,012	(10,279,603)	261,943,353
7 Interest Provision	(645,041)	(306,591)	64,608	429,661	730,585	948,388	(9,244,772)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>29,850,035</u>	<u>31,151,284</u>	<u>44,701,775</u>	<u>28,363,799</u>	<u>15,620,598</u>	<u>(9,331,215)</u>	<u>252,698,582</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	323,685,689	369,926,501	416,167,314	462,408,126	508,648,939	554,889,752	554,889,752
11 Subtotal Prior Period True-up	(250,406,214)	(204,165,401)	(157,924,589)	(111,683,776)	(65,442,963)	(19,202,151)	(19,202,151)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$108,213,873)</u>	<u>(\$30,821,776)</u>	<u>\$60,120,812</u>	<u>\$134,725,423</u>	<u>\$196,586,834</u>	<u>\$233,496,431</u>	<u>233,496,431</u>

Duke Energy Florida, LLC
 Calculation of Levelized Fuel Adjustment Factors
 Estimated for the Period of : January 2024 through December 2024

1. Total Amount to be Recovered - (June 2024 thru Dec 2024) (Schedule E1-A, Line 4)	\$ 233,496,431
2. Jurisdictional Sales (June 2024 thru Dec 2024)	25,321,299 mWh
3. Proposed Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10)	(0.922) Cents/kWh
4. 2024 Current Jurisdictional Cost per kWh as approved in Order No. PSC-2023-0343-FOF-EI	<u>5,239</u> Cents/kWh
5. Proposed Jurisdictional Cost per kWh	<u><u>4,317</u></u> Cents/kWh
6. Effective Jurisdictional Sales (See Below)	25,284,531 mWh

LEVELIZED FUEL FACTORS:

7. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-2023-0343-FOF-EI	5.247 Cents/kWh
8. Proposed Midcourse Adjustment (Line 1 / Line 6 / 10)	<u>(0.923)</u> Cents/kWh
9. Revised Fuel Factor at Secondary Metering (Line 7 + Line 8)	4.324 Cents/kWh
10. Revised Fuel Factor at Primary Metering	4.281 Cents/kWh
11. Revised Fuel Factor at Transmission Metering	4.238 Cents/kWh

TIERED FUEL FACTORS:

12. Revised Fuel Factor - First Tier (0-1000 kWh)	3.986 Cents/kWh
13. Revised Fuel Factor - Second Tier (Over 1000 kWh)	5.056 Cents/kWh

<u>METERING VOLTAGE:</u>	<u>JURISDICTIONAL SALES (mWh)</u>	
	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	22,541,002	22,541,002
Distribution Primary	1,883,763	1,864,926
Transmission	896,534	878,604
Total	<u><u>25,321,299</u></u>	<u><u>25,284,531</u></u>

Duke Energy Florida, LLC
 Calculation of Final Fuel Cost Factors
 Estimated for the Period of : June 2024 through December 2024

Line:	Metering Voltage	-----Time of Use-----					
		First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	On-Peak Multiplier 1.278	Off-Peak Multiplier 1.007	Super Off-Peak Multiplier 0.712
1.	Distribution Secondary	3.986	5.056	4.324	5.526	4.354	3.079
2.	Distribution Primary	--	--	4.281	5.471	4.311	3.048
3.	Transmission	--	--	4.238	5.416	4.268	3.017
4.	Lighting Service	--	--	4.022	--	--	--

Line 4 calculated at secondary rate of 4.324 * (13.2% * On-Peak Multiplier 1.278 + 48.6% * Off-Peak Multiplier 1.007+ 38.2% * Super Off-Peak Multiplier 0.712).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>SUPER OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
Jan-24	747,465	30,409,887	4.068	2,147,282	60,958,127	2.839	0	0	0.000	2,894,748	91,368,014	3.156
Feb-24	699,534	28,205,958	4.032	1,995,002	62,302,710	3.123	0	0	0.000	2,694,535	90,508,669	3.359
Mar-24	292,796	13,238,448	4.521	2,073,422	59,783,979	2.883	567,586	11,857,508	2.089	2,933,803	84,879,935	2.893
Apr-24	350,990	16,871,571	4.807	2,203,134	68,122,896	3.092	579,075	12,644,562	2.184	3,133,199	97,639,029	3.116
May-24	407,445	18,845,934	4.625	2,610,156	89,323,395	3.422	678,993	15,222,453	2.242	3,696,594	123,391,781	3.338
Jun-24	404,228	16,599,727	4.107	2,852,087	100,227,313	3.514	740,177	18,028,134	2.436	3,996,491	134,855,174	3.374
Jul-24	451,325	20,033,682	4.439	2,999,638	112,416,398	3.748	792,324	20,332,267	2.566	4,243,288	152,782,347	3.601
Aug-24	455,369	18,999,151	4.172	3,027,020	116,392,391	3.845	791,643	21,257,350	2.685	4,274,031	156,648,892	3.665
Sep-24	404,545	19,164,301	4.737	2,867,984	109,553,869	3.820	749,436	19,120,088	2.551	4,021,964	147,838,258	3.676
Oct-24	396,331	20,906,742	5.275	2,510,408	97,052,621	3.866	681,453	17,041,640	2.501	3,588,192	135,001,003	3.762
Nov-24	287,136	13,655,450	4.756	2,082,273	75,943,114	3.647	574,830	15,132,227	2.632	2,944,238	104,730,791	3.557
Dec-24	726,056	30,158,433	4.154	2,291,783	74,889,273	3.268	0	0	0.000	3,017,840	105,047,706	3.481
TOTAL	5,623,217	247,089,286	4.394	29,660,186	1,026,966,086	3.462	6,155,517	150,636,230	2.447	41,438,921	1,424,691,601	3.438

MARGINAL FUEL COST
 WEIGHTING MULTIPLIER

ON-PEAK
 1.278

OFF-PEAK
 1.007

OFF-PEAK
 0.712

AVERAGE
 1.000

		Actual	Actual	Estimated	Estimated	Estimated	Estimated	
		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	158,752	297,205	474,251	398,340	3,202,916
2	COAL	14,415,784	6,642,830	2,093,567	8,865,007	22,250,611	24,558,060	78,825,859
3	GAS	86,895,436	74,400,679	85,382,618	63,213,963	71,657,614	82,926,918	464,477,228
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	102,528,203	81,700,894	87,634,937	72,376,175	94,382,476	107,883,318	546,506,003
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	1,040	1,566	44	12	64	98	2,824
7	COAL	326,038	140,334	23,095	177,090	505,615	569,023	1,741,195
8	GAS	2,644,022	2,402,502	2,818,067	2,784,684	2,914,816	3,217,061	16,781,152
9	SOLAR	123,817	181,991	263,979	298,970	305,633	258,984	1,433,373
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	3,094,917	2,726,393	3,105,184	3,260,757	3,726,128	4,045,166	19,958,543
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	7,721	4,679	328	1,168	2,464	2,063	18,423
13	COAL TON	148,920	68,704	10,918	83,838	233,452	261,994	807,826
14	GAS MCF	19,364,456	17,953,558	20,127,640	20,142,332	21,209,819	23,610,632	122,408,437
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	44,551	26,994	1,919	6,805	14,358	12,016	106,642
17	COAL	3,384,952	1,516,850	248,646	1,914,283	5,320,327	5,960,874	18,345,932
18	GAS	19,885,146	18,380,250	20,127,640	20,142,332	21,209,819	23,610,632	123,355,820
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	23,314,649	19,924,094	20,378,205	22,063,420	26,544,504	29,583,522	141,808,394
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.03%	0.06%	0.00%	0.00%	0.00%	0.00%	0.01%
22	COAL	10.54%	5.15%	0.74%	5.43%	13.57%	14.07%	8.72%
23	GAS	85.43%	88.12%	90.75%	85.40%	78.23%	79.53%	84.08%
24	SOLAR	4.00%	6.68%	8.50%	9.17%	8.20%	6.40%	7.18%
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	484.00	254.46	192.47	193.09	173.85
28	COAL \$/TON	96.80	96.69	191.75	105.74	95.31	93.74	97.58
29	GAS \$/MCF	4.49	4.14	4.24	3.14	3.38	3.51	3.79
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	82.73	43.68	33.03	33.15	30.03
32	COAL	4.26	4.38	8.42	4.63	4.18	4.12	4.30
33	GAS	4.37	4.05	4.24	3.14	3.38	3.51	3.77
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.40	4.10	4.30	3.28	3.56	3.65	3.85
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	42,824	17,241	43,913	548,790	225,755	122,737	37,768
37	COAL	10,382	10,809	10,766	10,810	10,522	10,476	10,536
38	GAS	7,521	7,650	7,142	7,233	7,277	7,339	7,351
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,533	7,308	6,563	6,766	7,124	7,313	7,105
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	116.98	41.99	363.28	2396.81	745.68	406.88	113.43
42	COAL	4.42	4.73	9.07	5.01	4.40	4.32	4.53
43	GAS	3.29	3.10	3.03	2.27	2.46	2.58	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	2.82	2.22	2.53	2.67	2.74

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

Docket No. 20240001-EI
 Alternate Schedules - Staff DR-1, Q#9
 Schedule E3
 Page 2 of 2

		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	391,780	397,345	357,858	508,339	302,235	301,113	5,461,586
2	COAL	25,693,287	23,706,490	19,419,682	20,622,749	19,741,021	23,088,174	211,097,262
3	GAS	96,588,802	101,768,986	92,041,662	82,026,316	77,104,020	90,380,947	1,004,387,961
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	122,673,869	125,872,821	111,819,202	103,157,404	97,147,276	113,770,234	1,220,946,809
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	73	160	109	503	14	25	3,707
7	COAL	605,996	561,778	452,577	485,910	479,667	573,912	4,901,035
8	GAS	3,346,193	3,511,546	3,190,799	2,803,009	2,306,154	2,420,596	34,359,450
9	SOLAR	265,216	264,109	258,465	293,196	262,623	249,801	3,026,782
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,217,478	4,337,593	3,901,950	3,582,618	3,048,458	3,244,334	42,290,974
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	2,108	2,214	1,973	3,126	1,637	1,664	31,145
13	COAL TON	279,148	260,372	212,006	227,271	217,711	257,758	2,262,092
14	GAS MCF	24,620,100	25,914,031	23,446,598	20,841,621	16,466,455	17,119,049	250,816,291
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	12,275	12,897	11,489	18,208	9,535	9,689	180,735
17	COAL	6,339,629	5,904,906	4,803,754	5,146,215	4,927,414	5,831,782	51,299,632
18	GAS	24,620,100	25,914,031	23,446,598	20,841,621	16,466,455	17,119,049	251,763,674
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	30,972,004	31,831,834	28,261,841	26,006,044	21,403,404	22,960,520	303,244,041
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%
22	COAL	14.37%	12.95%	11.60%	13.56%	15.74%	17.69%	11.59%
23	GAS	79.34%	80.96%	81.77%	78.24%	75.65%	74.61%	81.25%
24	SOLAR	6.29%	6.09%	6.62%	8.18%	8.62%	7.70%	7.16%
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	185.85	179.47	181.38	162.62	184.63	180.96	175.36
28	COAL \$/TON	92.04	91.05	91.60	90.74	90.68	89.57	93.32
29	GAS \$/MCF	3.92	3.93	3.93	3.94	4.68	5.28	4.00
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	31.92	30.81	31.15	27.92	31.70	31.08	30.22
32	COAL	4.05	4.02	4.04	4.01	4.01	3.96	4.12
33	GAS	3.92	3.93	3.93	3.94	4.68	5.28	3.99
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	3.96	3.95	3.96	3.97	4.54	4.96	4.03
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	168,381	80,657	105,889	36,213	681,071	387,190	48,759
37	COAL	10,462	10,511	10,614	10,591	10,273	10,161	10,467
38	GAS	7,358	7,380	7,348	7,435	7,140	7,072	7,327
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,344	7,339	7,243	7,259	7,021	7,077	7,170
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	537.42	248.50	329.82	101.10	2,158.82	1,203.30	147.34
42	COAL	4.24	4.22	4.29	4.24	4.12	4.02	4.31
43	GAS	2.89	2.90	2.88	2.93	3.34	3.73	2.92
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	2.91	2.90	2.87	2.88	3.19	3.51	2.89

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

(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	23,095	4.2	14.12	45.7	10,766 COAL	10,918 TONS	22.77	248,646	1,519,552	6.58
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS		0	574,015	0.00
3 ANCLOTE	1	517	31,953	8.3	90.95	9.2	14,177 GAS	452,985 MCF	1.00	452,985	1,634,757	5.12
4 ANCLOTE	2	521	4,144	1.1	32.19	16.2	13,499 GAS	55,943 MCF	1.00	55,943	523,437	12.63
5 BARTOW	1-4	228	465	0.3	94.60	12.7	16,344 GAS	7,595 MCF	1.00	7,595	32,211	6.93
6 BARTOWCC	1	1279	440,257	46.3	66.99	0.0	7,234 GAS	3,184,830 MCF	1.00	3,184,830	13,505,812	3.07
7 CITRUS CC	1-2	1640	1,187,883	97.4	95.72	101.9	6,680 GAS	7,935,566 MCF	1.00	7,935,566	33,652,112	2.83
8 DEBARY	1-10	785	6,852	1.2	75.72	6.5	14,018 GAS	96,052 MCF	1.00	96,052	407,325	5.94
9 HINESCC	1-4	2,204	948,049	57.8	84.52	0.3	7,181 GAS	6,807,653 MCF	1.00	6,807,653	28,869,005	3.05
10 INT CITY	1-14	1,186	9,001	1.0	95.36	3.8	13,543 GAS	121,903 MCF	1.00	121,903	516,953	5.74
11 OSPREY	1	505	117,373	31.2	87.31	5.1	7,351 GAS	862,834 MCF	1.00	862,834	3,658,993	3.12
12 SUWANNEE CT	1-3	200	3,097	2.1	81.75	49.7	13,954 GAS	43,210 MCF	1.00	43,210	183,242	5.92
13 TIGER BAY	1	225	36,559	21.8	88.23	16.5	7,649 GAS	279,655 MCF	1.00	279,655	1,185,925	3.24
14 UNIV OF FLA.	1	47	32,435	92.8	96.34	9.6	8,615 GAS	279,414 MCF	1.00	279,414	1,212,846	3.74
15 BARTOW	1-4	228	0	0.0	94.60	0.0	0 LIGHT OIL	0 BBLS		0	1,972	0.00
16 BARTOW CC	1	1,279	0	46.3	66.99	0.8	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	5	0.0	94.98	0.0	14,792 LIGHT OIL	12 BBLS		71	5,728	119.33
18 DEBARY	1-10	785	1	1.2	75.72	0.0	22,143 LIGHT OIL	4 BBLS		31	18,047	1289.07
19 HINESCC	1-4	2,204	0	57.8	84.52	0.5	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	38	1.0	95.36	0.0	15,573 LIGHT OIL	100 BBLS		584	32,038	85.43
22 SUWANNEE CT	1-3	200	0	0.0	81.75	244.8	0 LIGHT OIL	0 BBLS		0	10	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	212 BBLS		1,233	100,957	0.00
24 SOLAR	1	1188.1	263,979	29.9	0.00	27.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,105,184							20,378,205	87,634,937	2.82

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

(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	177,090	33.6	85.44	53.1	10,810 COAL	83,838 TONS	22.83	1,914,283	8,253,195	4.66
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS		0	611,812	0.00
3 ANCLOTE	1	517	44,349	11.9	93.83	12.8	13,000 GAS	576,549 MCF	1.00	576,549	1,403,817	3.17
4 ANCLOTE	2	521	0	0.0	0.00	0.0	0 GAS	0 MCF		0	405,235	0.00
5 BARTOW	1-4	228	1,981	1.2	93.41	12.6	15,801 GAS	31,305 MCF	1.00	31,305	98,225	4.96
6 BARTOWCC	1	1279	421,352	45.8	81.27	47.1	7,543 GAS	3,178,201 MCF	1.00	3,178,201	9,972,329	2.37
7 CITRUS CC	1-2	1640	1,224,363	103.7	98.04	105.8	6,661 GAS	8,154,888 MCF	1.00	8,154,888	25,587,818	2.09
8 DEBARY	1-10	785	12,310	2.2	80.94	6.0	14,085 GAS	173,388 MCF	1.00	173,388	544,043	4.42
9 HINESCC	1-4	2,204	1,018,478	64.2	96.55	73.5	7,279 GAS	7,413,979 MCF	1.00	7,413,979	23,263,047	2.28
10 INT CITY	1-14	1,186	18,007	2.1	96.22	4.7	13,628 GAS	245,403 MCF	1.00	245,403	770,006	4.28
11 OSPREY	1	505	0	0.0	0.00	0.0	0 GAS	0 MCF		0	0	0.00
12 SUWANNEE CT	1-3	200	3,175	2.2	60.81	25.2	13,419 GAS	42,610 MCF	1.00	42,610	133,700	4.21
13 TIGER BAY	1	225	26,659	16.5	24.40	96.3	7,420 GAS	197,824 MCF	1.00	197,824	620,716	2.33
14 UNIV OF FLA.	1	47	14,010	41.4	42.07	96.5	9,150 GAS	128,185 MCF	1.00	128,185	415,027	2.96
15 BARTOW	1-4	228	0	0.0	93.41	0.0	0 LIGHT OIL	0 BBLS		0	544	0.00
16 BARTOW CC	1	1,279	0	45.8	81.27	47.1	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	0	0.0	94.14	0.0	0 LIGHT OIL	0 BBLS		0	156	0.00
18 DEBARY	1-10	785	2	2.2	80.94	0.0	15,000 LIGHT OIL	5 BBLS		30	5,053	252.65
19 HINESCC	1-4	2,204	0	64.2	96.55	73.5	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	10	2.1	96.22	0.0	13,942 LIGHT OIL	25 BBLS		145	14,234	136.87
22 SUWANNEE CT	1-3	200	0	0.0	60.81	25.2	0 LIGHT OIL	0 BBLS		0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,138 BBLS		6,630	277,120	0.00
24 SOLAR	1	1337.9	298,970	31.0	0.00	27.2	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,260,757							22,063,420	72,376,175	2.22

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

(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	276,744	50.8	81.92	62.1	10,584 COAL	128,528 TONS	22.79	2,929,120	12,187,328	4.40
2 CRYSTAL RIVER	5	712	228,871	43.2	79.77	59.0	10,448 COAL	104,924 TONS	22.79	2,391,207	10,063,283	4.40
3 ANCLOTE	1	517	42,391	11.0	91.00	12.3	13,162 GAS	557,942 MCF	1.00	557,942	1,492,138	3.52
4 ANCLOTE	2	521	2,727	0.7	7.79	20.1	13,285 GAS	36,232 MCF	1.00	36,232	514,452	18.86
5 BARTOW	1-4	228	258	0.2	47.94	11.4	17,286 GAS	4,453 MCF	1.00	4,453	15,036	5.84
6 BARTOWCC	1	1279	499,904	52.5	96.36	54.5	7,477 GAS	3,737,943 MCF	1.00	3,737,943	12,623,444	2.53
7 CITRUS CC	1-2	1640	1,144,268	93.8	97.93	95.8	6,722 GAS	7,692,297 MCF	1.00	7,692,297	25,977,737	2.27
8 DEBARY	1-10	785	5,946	1.0	80.21	6.0	14,097 GAS	83,828 MCF	1.00	83,828	283,097	4.76
9 HINESCC	1-4	2,204	934,680	57.0	95.42	70.4	7,339 GAS	6,859,312 MCF	1.00	6,859,312	23,164,649	2.48
10 INT CITY	1-14	1,186	15,193	1.7	95.74	4.2	14,021 GAS	213,018 MCF	1.00	213,018	719,382	4.74
11 OSPREY	1	505	188,269	50.1	85.72	109.3	7,179 GAS	1,351,563 MCF	1.00	1,351,563	4,564,376	2.42
12 SUWANNEE CT	1-3	200	886	0.6	82.22	19.3	14,910 GAS	13,210 MCF	1.00	13,210	44,611	5.04
13 TIGER BAY	1	225	47,893	28.6	96.00	85.5	7,574 GAS	362,728 MCF	1.00	362,728	1,224,971	2.56
14 UNIV OF FLA.	1	47	32,401	92.7	98.98	93.7	9,176 GAS	297,293 MCF	1.00	297,293	1,033,721	3.19
15 BARTOW	1-4	228	3	0.2	47.94	0.0	18,529 LIGHT OIL	11 BBLS	5.73	63	1,808	53.18
16 BARTOW CC	1	1,279	0	52.5	96.36	54.5	0 LIGHT OIL	0 BBLS	5.73	0	0	0.00
17 BAYBORO	1-4	231	7	0.0	93.33	0.0	13,433 LIGHT OIL	16 BBLS	5.73	90	1,981	29.57
18 DEBARY	1-10	785	34	1.0	80.21	0.0	15,387 LIGHT OIL	88 BBLS	5.73	517	15,916	47.37
19 HINESCC	1-4	2,204	0	57.0	95.42	70.4	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	20	1.7	95.74	0.0	14,121 LIGHT OIL	48 BBLS	5.73	281	17,534	88.11
22 SUWANNEE CT	1-3	200	0	0.0	82.22	19.3	0 LIGHT OIL	0 BBLS	5.73	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,301 BBLS	5.73	13,407	436,914	0.00
24 SOLAR	1	1,338	305,633	30.7	0.00	24.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,726,128							26,544,504	94,382,476	2.53

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

(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	289,420	54.9	83.73	65.6	10,530 COAL	133,954 TONS	22.75	3,047,719	12,542,161	4.33
2 CRYSTAL RIVER	5	712	279,603	54.5	88.35	61.9	10,419 COAL	128,040 TONS	22.75	2,913,155	12,015,899	4.30
3 ANCLOTE	1	517	59,171	15.9	90.95	17.5	12,136 GAS	718,115 MCF	1.00	718,115	2,338,268	3.95
4 ANCLOTE	2	521	32,634	8.7	83.75	18.5	13,421 GAS	437,982 MCF	1.00	437,982	1,720,855	5.27
5 BARTOW	1-4	228	584	0.4	79.43	12.3	16,354 GAS	9,551 MCF	1.00	9,551	33,533	5.74
6 BARTOWCC	1	1279	545,989	59.3	97.03	61.2	7,448 GAS	4,066,499 MCF	1.00	4,066,499	14,277,706	2.62
7 CITRUS CC	1-2	1640	1,118,481	94.7	98.37	96.3	6,718 GAS	7,514,126 MCF	1.00	7,514,126	26,382,515	2.36
8 DEBARY	1-10	785	8,227	1.5	79.76	6.4	13,895 GAS	114,320 MCF	1.00	114,320	401,384	4.88
9 HINESCC	1-4	2,204	1,017,534	64.1	95.15	73.2	7,305 GAS	7,433,340 MCF	1.00	7,433,340	26,098,875	2.56
10 INT CITY	1-14	1,186	21,198	2.5	95.54	4.4	13,754 GAS	291,565 MCF	1.00	291,565	1,023,704	4.83
11 OSPREY	1	505	299,777	82.4	95.43	109.5	7,031 GAS	2,107,863 MCF	1.00	2,107,863	7,400,825	2.47
12 SUWANNEE CT	1-3	200	1,309	0.9	79.98	21.8	14,287 GAS	18,698 MCF	1.00	18,698	65,650	5.02
13 TIGER BAY	1	225	80,920	50.0	93.21	85.4	7,562 GAS	611,937 MCF	1.00	611,937	2,148,545	2.66
14 UNIV OF FLA.	1	47	31,239	92.3	98.61	93.6	9,176 GAS	286,636 MCF	1.00	286,636	1,035,058	3.31
15 BARTOW	1-4	228	4	0.4	79.43	0.0	21,892 LIGHT OIL	14 BBLS	5.79	81	2,170	58.65
16 BARTOW CC	1	1,279	0	59.3	97.03	61.2	0 LIGHT OIL	0 BBLS	5.79	0	0	0.00
17 BAYBORO	1-4	231	0	0.0	92.56	0.0	12,500 LIGHT OIL	1 BBLS	5.79	5	264	66.00
18 DEBARY	1-10	785	26	1.5	79.76	0.0	18,147 LIGHT OIL	81 BBLS	5.79	470	14,873	57.42
19 HINESCC	1-4	2,204	0	64.1	95.15	73.2	0 LIGHT OIL	0 BBLS	5.79	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.79	0	0	0.00
21 INT CITY	1-14	1,186	68	2.5	95.54	4.4	13,991 LIGHT OIL	163 BBLS	5.79	950	33,778	49.75
22 SUWANNEE CT	1-3	200	0	0.0	79.98	21.8	0 LIGHT OIL	0 BBLS	5.79	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,804 BBLS	5.79	10,510	347,157	0.00
24 SOLAR	1	1,338	258,984	26.9	0.00	21.5	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,045,166							29,583,522	107,883,318	2.67

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

(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	309,985	56.9	85.64	66.5	10,517 COAL	143,547 TONS	22.71	3,260,041	13,194,174	4.26
2 CRYSTAL RIVER	5	712	296,011	55.9	89.47	63.3	10,404 COAL	135,601 TONS	22.71	3,079,588	12,499,113	4.22
3 ANCLOTE	1	517	51,351	13.4	89.40	19.7	11,954 GAS	613,845 MCF	1.00	613,845	2,452,333	4.78
4 ANCLOTE	2	521	49,005	12.6	80.57	15.7	13,944 GAS	683,315 MCF	1.00	683,315	2,635,109	5.38
5 BARTOW	1-4	228	465	0.3	92.33	11.4	16,981 GAS	7,896 MCF	1.00	7,896	30,969	6.66
6 BARTOWCC	1	1279	562,755	59.1	95.98	61.6	7,458 GAS	4,196,917 MCF	1.00	4,196,917	16,460,237	2.92
7 CITRUS CC	1-2	1640	1,139,903	93.4	97.08	96.2	6,719 GAS	7,658,501 MCF	1.00	7,658,501	30,036,508	2.64
8 DEBARY	1-10	785	7,635	1.3	79.72	6.3	13,970 GAS	106,657 MCF	1.00	106,657	418,305	5.48
9 HINESCC	1-4	2,204	1,056,192	64.4	95.21	73.2	7,325 GAS	7,737,105 MCF	1.00	7,737,105	30,344,789	2.87
10 INT CITY	1-14	1,186	19,268	2.2	95.60	4.3	13,845 GAS	266,759 MCF	1.00	266,759	1,046,224	5.43
11 OSPREY	1	505	334,219	89.0	95.01	109.4	7,008 GAS	2,342,094 MCF	1.00	2,342,094	9,185,653	2.75
12 SUWANNEE CT	1-3	200	1,085	0.7	81.08	20.9	14,427 GAS	15,648 MCF	1.00	15,648	61,371	5.66
13 TIGER BAY	1	225	92,495	55.3	94.62	85.6	7,561 GAS	699,373 MCF	1.00	699,373	2,742,927	2.97
14 UNIV OF FLA.	1	47	31,822	91.0	97.21	93.6	9,176 GAS	291,990 MCF	1.00	291,990	1,174,377	3.69
15 BARTOW	1-4	228	2	0.3	92.33	0.0	22,381 LIGHT OIL	8 BBLS	5.88	47	1,485	70.71
16 BARTOW CC	1	1,279	0	59.1	95.98	61.6	0 LIGHT OIL	0 BBLS	5.88	0	0	0.00
17 BAYBORO	1-4	231	0	0.0	93.85	0.0	16,667 LIGHT OIL	1 BBLS	5.88	5	251	83.67
18 DEBARY	1-10	785	11	1.3	79.72	0.0	19,182 LIGHT OIL	37 BBLS	5.88	211	9,113	82.85
19 HINESCC	1-4	2,204	0	64.4	95.21	73.2	0 LIGHT OIL	0 BBLS	5.88	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.88	0	0	0.00
21 INT CITY	1-14	1,186	60	2.2	95.60	4.3	14,118 LIGHT OIL	144 BBLS	5.88	840	31,109	52.28
22 SUWANNEE CT	1-3	200	0	0.0	81.08	20.9	0 LIGHT OIL	0 BBLS	5.88	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,918 BBLS	5.88	11,172	349,724	0.00
24 SOLAR	1	1,338	265,216	26.6	0.00	21.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,217,478							30,972,004	122,673,869	2.91

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

(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	266,031	48.8	82.79	62.9	10,590 COAL	124,227 TONS	22.68	2,817,312	11,339,767	4.26
2 CRYSTAL RIVER	5	712	295,747	55.8	92.03	60.6	10,440 COAL	136,145 TONS	22.68	3,087,594	12,366,723	4.18
3 ANCLOTE	1	517	68,912	17.9	91.48	22.5	11,658 GAS	803,368 MCF	1.00	803,368	3,142,081	4.56
4 ANCLOTE	2	521	58,855	15.2	82.07	18.5	13,317 GAS	783,744 MCF	1.00	783,744	3,089,017	5.25
5 BARTOW	1-4	1,279	712	0.1	92.20	2.3	15,878 GAS	11,308 MCF	1.00	11,308	44,396	6.23
6 BARTOWCC	1	1279	598,354	62.9	95.82	65.5	7,427 GAS	4,444,261 MCF	1.00	4,444,261	17,448,443	2.92
7 CITRUS CC	1-2	1640	1,133,047	92.9	96.51	96.2	6,719 GAS	7,612,524 MCF	1.00	7,612,524	29,887,241	2.64
8 DEBARY	1-10	785	9,870	1.7	79.33	6.5	13,803 GAS	136,234 MCF	1.00	136,234	534,863	5.42
9 HINESCC	1-4	2,204	1,106,102	67.5	96.18	73.9	7,301 GAS	8,075,231 MCF	1.00	8,075,231	31,703,854	2.87
10 INT CITY	1-14	1,186	24,904	2.8	95.64	4.5	13,645 GAS	339,819 MCF	1.00	339,819	1,334,151	5.36
11 OSPREY	1	505	374,058	99.6	97.42	109.7	6,984 GAS	2,612,352 MCF	1.00	2,612,352	10,256,255	2.74
12 SUWANNEE CT	1-3	200	1,716	1.2	84.18	22.0	14,028 GAS	24,078 MCF	1.00	24,078	94,532	5.51
13 TIGER BAY	1	225	103,523	61.8	95.47	85.4	7,555 GAS	782,107 MCF	1.00	782,107	3,070,601	2.97
14 UNIV OF FLA.	1	47	31,494	90.1	96.21	93.6	9,177 GAS	289,005 MCF	1.00	289,005	1,163,552	3.69
15 BARTOW	1-4	228	2	0.4	92.20	0.0	22,000 LIGHT OIL	6 BBLS	5.50	33	1,214	80.93
16 BARTOW CC	1	1,279	0	62.9	95.82	65.5	0 LIGHT OIL	0 BBLS	5.50	0	0	0.00
17 BAYBORO	1-4	231	0	0.0	93.29	0.0	0 LIGHT OIL	0 BBLS	5.50	0	156	0.00
18 DEBARY	1-10	785	37	1.7	79.33	0.0	18,302 LIGHT OIL	117 BBLS	5.50	679	19,546	52.68
19 HINESCC	1-4	2,204	0	67.5	96.18	73.9	0 LIGHT OIL	0 BBLS	5.50	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.50	0	0	0.00
21 INT CITY	1-14	1,186	121	2.8	95.64	4.5	14,130 LIGHT OIL	294 BBLS	5.50	1,714	52,357	43.16
22 SUWANNEE CT	1-3	200	0	0.0	84.18	22.0	0 LIGHT OIL	0 BBLS	5.50	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,797 BBLS	5.50	10,471	323,974	0.00
24 SOLAR	1	1,338	264,109	26.5	0.00	23.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,337,593							31,831,834	125,872,821	2.90

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

(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	193,256	36.7	82.39	56.3	10,731 COAL	91,524 TONS	22.66	2,073,797	8,469,576	4.38
2 CRYSTAL RIVER	5	712	259,321	50.6	93.13	54.3	10,527 COAL	120,482 TONS	22.66	2,729,957	10,950,106	4.22
3 ANCLOTE	1	517	53,397	14.3	91.45	20.5	11,850 GAS	632,730 MCF	1.00	632,730	2,515,482	4.71
4 ANCLOTE	2	521	49,359	13.2	81.29	16.2	13,813 GAS	681,775 MCF	1.00	681,775	2,643,295	5.36
5 BARTOW	1-4	1,279	496	0.1	91.76	2.3	16,128 GAS	8,001 MCF	1.00	8,001	31,399	6.33
6 BARTOWCC	1	1279	488,307	53.0	82.95	56.6	7,467 GAS	3,646,101 MCF	1.00	3,646,101	14,309,126	2.93
7 CITRUS CC	1-2	1640	1,089,920	92.3	96.40	95.8	6,725 GAS	7,329,187 MCF	1.00	7,329,187	28,763,400	2.64
8 DEBARY	1-10	785	3,002	0.5	63.68	6.5	13,857 GAS	41,601 MCF	1.00	41,601	163,265	5.44
9 HINES CC	1-4	2,204	1,040,405	65.6	96.57	72.8	7,317 GAS	7,613,122 MCF	1.00	7,613,122	29,877,708	2.87
10 INT CITY	1-14	1,186	17,170	2.0	95.11	4.5	13,698 GAS	235,193 MCF	1.00	235,193	923,017	5.38
11 OSPREY	1	505	333,588	91.7	94.79	109.7	7,004 GAS	2,336,434 MCF	1.00	2,336,434	9,169,339	2.75
12 SUWANNEE CT	1-3	200	783	0.5	84.89	20.6	14,217 GAS	11,133 MCF	1.00	11,133	43,690	5.58
13 TIGER BAY	1	225	86,623	53.5	93.30	84.4	7,581 GAS	656,716 MCF	1.00	656,716	2,577,281	2.98
14 UNIV OF FLA.	1	47	27,749	82.0	87.39	93.6	9,175 GAS	254,605 MCF	1.00	254,605	1,024,660	3.69
15 BARTOW	1-4	228	4	0.3	91.76	0.0	22,222 LIGHT OIL	14 BBLS	5.71	80	2,140	59.44
16 BARTOW CC	1	1,279	0	53.0	82.95	56.6	0 LIGHT OIL	0 BBLS	5.71	0	0	0.00
17 BAYBORO	1-4	231	0	0.0	93.91	0.0	0 LIGHT OIL	0 BBLS	5.71	0	156	0.00
18 DEBARY	1-10	785	23	0.5	63.68	0.0	18,291 LIGHT OIL	74 BBLS	5.71	428	13,908	59.44
19 HINESCC	1-4	2,204	0	65.6	96.57	72.8	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	82	2.0	95.11	4.5	13,988 LIGHT OIL	196 BBLS	5.71	1,140	38,416	47.14
22 SUWANNEE CT	1-3	200	0	0.0	84.89	20.6	0 LIGHT OIL	0 BBLS	5.71	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,689 BBLS	5.71	9,841	303,140	0.00
24 SOLAR	1	1,338	258,465	26.8	0.00	24.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,901,950							28,261,841	111,819,202	2.87

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

(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	222,769	40.9	83.30	57.9	10,695 COAL	105,222 TONS	22.64	2,382,595	9,594,681	4.31
2 CRYSTAL RIVER	5	712	263,141	49.7	91.04	55.9	10,502 COAL	122,049 TONS	22.64	2,763,620	11,028,068	4.19
3 ANCLOTE	1	517	78,382	20.4	91.17	25.2	11,427 GAS	895,697 MCF	1.00	895,697	3,454,268	4.41
4 ANCLOTE	2	521	60,520	15.6	80.87	19.4	13,118 GAS	793,925 MCF	1.00	793,925	3,194,241	5.28
5 BARTOW	1-4	1,279	992	0.1	59.86	2.5	15,248 GAS	15,128 MCF	1.00	15,128	59,527	6.00
6 BARTOWCC	1	1279	118,543	12.5	24.03	13.3	8,538 GAS	1,012,118 MCF	1.00	1,012,118	3,982,595	3.36
7 CITRUS CC	1-2	1640	1,132,440	92.8	97.00	95.7	6,727 GAS	7,617,448 MCF	1.00	7,617,448	29,973,982	2.65
8 DEBARY	1-10	785	7,614	1.3	69.40	6.4	13,787 GAS	104,968 MCF	1.00	104,968	413,039	5.43
9 HINES CC	1-4	2,204	871,933	53.2	75.02	73.6	7,317 GAS	6,380,132 MCF	1.00	6,380,132	25,105,253	2.88
10 INT CITY	1-14	1,186	28,904	3.3	94.75	4.6	13,590 GAS	392,793 MCF	1.00	392,793	1,545,602	5.35
11 OSPREY	1	505	376,896	100.3	96.79	111.2	6,994 GAS	2,636,125 MCF	1.00	2,636,125	10,372,918	2.75
12 SUWANNEE CT	1-3	200	1,121	0.8	64.05	23.4	13,866 GAS	15,547 MCF	1.00	15,547	61,178	5.46
13 TIGER BAY	1	225	107,836	64.4	91.91	85.0	7,547 GAS	813,828 MCF	1.00	813,828	3,202,342	2.97
14 UNIV OF FLA.	1	47	17,829	51.0	53.48	93.7	9,194 GAS	163,912 MCF	1.00	163,912	661,371	3.71
15 BARTOW	1-4	228	11	0.6	59.86	14.2	21,404 LIGHT OIL	41 BBLS	5.95	244	5,463	47.92
16 BARTOW CC	1	1,279	0	12.5	24.03	13.3	0 LIGHT OIL	0 BBLS	5.95	0	0	0.00
17 BAYBORO	1-4	231	4	0.0	94.43	0.0	14,103 LIGHT OIL	9 BBLS	5.95	55	1,278	32.77
18 DEBARY	1-10	785	107	1.3	69.40	6.4	17,957 LIGHT OIL	331 BBLS	5.95	1,925	47,340	44.16
19 HINESCC	1-4	2,204	0	53.2	75.02	73.6	0 LIGHT OIL	0 BBLS	5.95	0	0	0.00
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.95	0	0	0.00
21 INT CITY	1-14	1,186	380	3.3	94.75	4.6	14,034 LIGHT OIL	917 BBLS	5.95	5,337	140,376	36.91
22 SUWANNEE CT	1-3	200	0	0.0	64.05	0.0	0 LIGHT OIL	0 BBLS	5.95	0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,828 BBLS	5.95	10,647	313,784	0.00
24 SOLAR	1	1,413	293,196	27.9	0.00	27.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,582,618							26,006,044	103,157,404	2.88

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

(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	215,834	41.0	84.30	62.9	10,320 COAL	98,415 TONS	22.63	2,227,404	8,984,266	4.16
2 CRYSTAL RIVER	5	712	263,833	51.5	92.11	56.3	10,234 COAL	119,296 TONS	22.63	2,700,010	10,756,755	4.08
3 ANCLOTE	1	517	29,673	8.0	90.04	11.1	13,495 GAS	400,430 MCF	1.00	400,430	1,682,809	5.67
4 ANCLOTE	2	521	12,813	3.4	78.69	14.3	13,798 GAS	176,787 MCF	1.00	176,787	1,019,040	7.95
5 BARTOW	1-4	1,279	92	0.0	46.74	2.4	16,009 GAS	1,476 MCF	1.00	1,476	6,912	7.50
6 BARTOWCC	1	1279	378,834	41.1	54.79	43.8	7,305 GAS	2,767,294 MCF	1.00	2,767,294	12,953,206	3.42
7 CITRUS CC	1-2	1640	885,703	75.0	71.03	104.5	6,662 GAS	5,900,383 MCF	1.00	5,900,383	27,618,633	3.12
8 DEBARY	1-10	785	4,235	0.7	64.38	6.9	13,757 GAS	58,264 MCF	1.00	58,264	272,721	6.44
9 HINES	1-4	2,204	642,611	40.5	63.27	82.0	7,097 GAS	4,560,478 MCF	1.00	4,560,478	21,346,781	3.32
10 INT CITY	1-14	1,186	7,551	0.9	94.93	5.2	13,365 GAS	100,911 MCF	1.00	100,911	472,341	6.26
11 OSPREY	1	505	264,629	72.8	97.72	102.3	7,016 GAS	1,856,559 MCF	1.00	1,856,559	8,690,222	3.28
12 SUWANNEE CT	1-3	200	835	0.6	79.80	23.2	13,753 GAS	11,484 MCF	1.00	11,484	53,754	6.44
13 TIGER BAY	1	225	47,231	29.2	96.27	92.5	7,567 GAS	357,396 MCF	1.00	357,396	1,672,908	3.54
14 UNIV OF FLA.	1	47	31,946	94.4	97.51	96.8	8,608 GAS	274,993 MCF	1.00	274,993	1,314,693	4.12
15 BARTOW	1-4	228	0	0.0	46.74	0.0	0 LIGHT OIL	0 BBLS		0	544	0.00
16 BARTOW CC	1	1,279	0	41.1	54.79	43.8	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	0	0.0	94.32	0.0	0 LIGHT OIL	0 BBLS		0	156	0.00
18 DEBARY	1-10	785	3	0.7	64.38	0.0	15,714 LIGHT OIL	8 BBLS		44	5,362	191.50
19 HINESCC	1-4	2,204	0	40.5	63.27	82.0	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	11	0.9	94.93	0.0	14,286 LIGHT OIL	27 BBLS		160	14,576	130.14
22 SUWANNEE CT	1-3	200	0	0.0	79.80	23.2	0 LIGHT OIL	0 BBLS		0	98	0.00
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,602 BBLS		9,331	281,499	0.00
24 SOLAR	1	1,413	262,623	25.8	0.00	26.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,048,458							21,403,404	97,147,276	3.19

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

(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	287,300	52.8	84.31	70.6	10,200 COAL	129,522 TONS	22.63	2,930,444	11,598,534	4.04
2 CRYSTAL RIVER	5	712	286,612	54.1	89.73	65.3	10,123 COAL	128,236 TONS	22.62	2,901,338	11,489,640	4.01
3 ANCLOTE	1	517	25,308	6.6	92.31	11.1	13,578 GAS	343,627 MCF	1.00	343,627	1,655,743	6.54
4 ANCLOTE	2	521	10,309	2.7	78.76	11.4	15,303 GAS	157,756 MCF	1.00	157,756	990,508	9.61
5 BARTOW	1-4	1,279	24	0.0	70.61	1.8	15,551 GAS	367 MCF	1.00	367	1,937	8.21
6 BARTOWCC	1	1279	624,098	65.6	88.13	69.7	7,045 GAS	4,396,895 MCF	1.00	4,396,895	23,206,373	3.72
7 CITRUS CC	1-2	1640	846,971	69.4	67.77	95.2	6,679 GAS	5,657,135 MCF	1.00	5,657,135	29,857,794	3.53
8 DEBARY	1-10	785	3,120	0.5	79.91	7.2	13,613 GAS	42,467 MCF	1.00	42,467	224,139	7.18
9 HINES CC	1-4	2,204	613,725	37.4	78.36	83.2	7,081 GAS	4,345,711 MCF	1.00	4,345,711	22,936,230	3.74
10 INT CITY	1-14	1,186	2,480	0.3	94.94	5.3	13,307 GAS	33,001 MCF	1.00	33,001	174,177	7.02
11 OSPREY	1	505	232,194	61.8	95.82	101.1	7,044 GAS	1,635,614 MCF	1.00	1,635,614	8,632,607	3.72
12 SUWANNEE CT	1-3	200	405	0.3	80.97	25.7	13,675 GAS	5,534 MCF	1.00	5,534	29,209	7.22
13 TIGER BAY	1	225	29,113	17.4	92.44	97.3	7,483 GAS	217,841 MCF	1.00	217,841	1,149,742	3.95
14 UNIV OF FLA.	1	47	32,851	93.9	97.86	96.0	8,618 GAS	283,101 MCF	1.00	283,101	1,522,488	4.63
15 BARTOW	1-4	228	0	0.0	70.61	0.0	0 LIGHT OIL	0 BBLS		0	544	0.00
16 BARTOW CC	1	1,279	0	65.6	88.13	69.7	0 LIGHT OIL	0 BBLS		0	0	0.00
17 BAYBORO	1-4	231	0	0.0	94.89	0.0	0 LIGHT OIL	0 BBLS		0	156	0.00
18 DEBARY	1-10	785	7	0.5	79.91	0.0	12,603 LIGHT OIL	16 BBLS		92	6,445	88.29
19 HINESCC	1-4	2,204	0	37.4	78.36	83.2	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	11	0.3	94.94	0.0	13,585 LIGHT OIL	25 BBLS		144	14,192	133.89
22 SUWANNEE CT	1-3	200	7	0.3	80.97	25.7	13,756 LIGHT OIL	17 BBLS		98	2,141	30.05
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,606 BBLS		9,355	277,635	0.00
24 SOLAR	1	1,488	249,801	22.6	0.00	24.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,244,334							22,960,520	113,770,234	3.51

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2024 through December 2024

		Act	Act	EST	EST	EST	EST		
		Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Subtotal	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	3,557	3,570	328	1,168	2,464	2,063	13,150
3	UNIT COST	\$/BBL	164.90	166.27	484.00	254.46	192.47	193.09	190.77
4	AMOUNT	\$	586,557	593,567	158,752	297,205	474,251	398,340	2,508,673
5	BURNED:								
6	UNITS	BBL	7,721	4,679	328	1,168	2,464	2,063	18,423
7	UNIT COST	\$/BBL	157.62	140.50	484.00	254.46	192.47	193.09	173.85
8	AMOUNT	\$	1,216,983	657,385	158,752	297,205	474,251	398,340	3,202,916
9	ENDING INVENTORY:								
10	UNITS	BBL	561,935	560,825	560,825	560,825	560,825	560,825	
11	UNIT COST	\$/BBL	126.98	127.12	127.12	127.12	127.12	127.12	
12	AMOUNT	\$	71,355,616	71,291,798	71,291,798	71,291,798	71,291,798	71,291,798	
COAL									
13	PURCHASES:								
14	UNITS	TON	153,296	134,510	10,918	83,838	233,452	261,994	878,008
15	UNIT COST	\$/TON	108.00	96.26	191.75	105.74	95.31	93.74	99.40
16	AMOUNT	\$	16,555,717	12,948,208	2,093,567	8,865,007	22,250,611	24,558,060	87,271,170
17	BURNED:								
18	UNITS	TON	148,920	68,704	10,918	83,838	233,452	261,994	807,826
19	UNIT COST	\$/TON	96.80	96.69	191.75	105.74	95.31	93.74	97.58
20	AMOUNT	\$	14,415,784	6,642,830	2,093,567	8,865,007	22,250,611	24,558,060	78,825,859
21	ADJUSTMENTS								
22	UNITS	TON							
23	AMOUNT	\$							
24	ENDING INVENTORY:								
25	UNITS	TON	499,917	565,723	565,723	565,723	565,723	565,723	
26	UNIT COST	\$/TON	96.80	96.69	96.69	96.69	96.69	96.69	
27	AMOUNT	\$	48,393,044	54,698,423	54,698,423	54,698,423	54,698,423	54,698,423	
GAS									
28	BURNED:								
29	UNITS	MCF	19,364,456	17,953,558	20,127,640	20,142,332	21,209,819	23,610,632	122,408,437
30	UNIT COST	\$/MCF	4.49	4.14	4.24	3.14	3.38	3.51	3.79
	AMOUNT	\$	86,895,436	74,400,679	85,382,618	63,213,963	71,657,614	82,926,918	464,477,228

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	2,063	2,214	1,973	3,126	1,637	1,664	25,827
3	UNIT COST	\$/BBL	193.09	179.47	181.38	162.62	184.63	180.96	184.84
4	AMOUNT	\$	398,340	397,345	357,858	508,339	302,235	301,113	4,773,903
5	BURNED:								
6	UNITS	BBL	2,108	2,214	1,973	3,126	1,637	1,664	31,145
7	UNIT COST	\$/BBL	185.85	179.47	181.38	162.62	184.63	180.96	175.36
8	AMOUNT	\$	391,780	397,345	357,858	508,339	302,235	301,113	5,461,586
9	ADJUSTMENTS								
10	UNITS	BBL							
11	AMOUNT	\$							
12	ENDING INVENTORY:								
13	UNITS	BBL	560,780	560,780	560,780	560,780	560,780	560,780	
14	UNIT COST	\$/BBL	127.12	127.12	127.12	127.12	127.12	127.12	
15	AMOUNT	\$	71,286,078	71,286,078	71,286,078	71,286,078	71,286,078	71,286,078	
COAL									
16	PURCHASES:								
17	UNITS	TON	279,148	260,372	212,006	227,271	217,711	257,758	2,332,274
18	UNIT COST	\$/TON	92.04	91.05	91.60	90.74	90.68	89.57	94.13
19	AMOUNT	\$	25,693,287	23,706,490	19,419,682	20,622,749	19,741,021	23,088,174	219,542,573
20	BURNED:								
21	UNITS	TON	279,148	260,372	212,006	227,271	217,711	257,758	2,262,092
22	UNIT COST	\$/TON	92.04	91.05	91.60	90.74	90.68	89.57	93.32
23	AMOUNT	\$	25,693,287	23,706,490	19,419,682	20,622,749	19,741,021	23,088,174	211,097,262
24	ADJUSTMENTS								
25	UNITS	TON							
26	AMOUNT	\$							
27	ENDING INVENTORY:								
28	UNITS	TON	565,723	565,723	565,723	565,723	565,723	565,723	
29	UNIT COST	\$/TON	96.69	96.69	96.69	96.69	96.69	96.69	
30	AMOUNT	\$	54,698,423	54,698,423	54,698,423	54,698,423	54,698,423	54,698,423	
GAS									
31	BURNED:								
32	UNITS	MCF	24,620,100	25,914,031	23,446,598	20,841,621	16,466,455	17,119,049	250,816,291
33	UNIT COST	\$/MCF	3.92	3.93	3.93	3.94	4.68	5.28	4.00
34	AMOUNT	\$	96,588,802	101,768,986	92,041,662	82,026,316	77,104,020	90,380,947	1,004,387,961

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	--	46,066		46,066	2.797	3.544	1,288,587	1,632,345	343,758
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	--	58,842		58,842	3.579	3.579	2,105,980	2,105,980	0
	TOTAL		104,908		104,908	3.236	3.563	3,394,567	3,738,325	343,758
Apr-24	ECONSALE	--	45,118		45,118	2.230	2.839	1,006,006	1,280,988	274,982
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	--	76,628		76,628	2.166	2.166	1,659,916	1,659,916	0
	TOTAL		121,746		121,746	2.190	2.416	2,665,922	2,940,904	274,982
May-24	ECONSALE	--	42,435		42,435	2.613	3.328	1,109,041	1,412,188	303,147
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	--	79,443		79,443	2.276	2.276	1,808,238	1,808,238	0
	TOTAL		121,878		121,878	2.394	2.642	2,917,279	3,220,426	303,147
Jun-24	ECONSALE	--	35,803		35,803	3.033	3.862	1,085,920	1,382,746	296,826
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	--	107,905		107,905	2.298	2.298	2,479,204	2,479,204	0
	TOTAL		143,708		143,708	2.481	2.687	3,565,124	3,861,950	296,826
Jan-24	ECONSALE	--	247,105		247,105	2.477	3.335	6,120,842	8,240,148	2,119,307
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-24	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	475,829		475,829	2.569	2.569	12,225,822	12,225,822	0
	TOTAL		722,934		722,934	2.538	2.831	18,346,663	20,465,970	2,119,307

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	--	40,081		40,081	3.621	4.611	1,451,279	1,847,974	396,695
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	--	131,756		131,756	2.669	2.669	3,516,830	3,516,830	0
	TOTAL		171,837		171,837	2.891	3.122	4,968,109	5,364,804	396,695
Aug-24	ECONSALE	--	36,432		36,432	3.804	4.843	1,385,763	1,764,549	378,786
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	--	114,700		114,700	2.723	2.723	3,123,162	3,123,162	0
	TOTAL		151,132		151,132	2.983	3.234	4,508,925	4,887,711	378,786
Sep-24	ECONSALE	--	34,707		34,707	3.437	4.376	1,192,824	1,518,872	326,048
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	--	100,184		100,184	2.741	2.741	2,745,619	2,745,619	0
	TOTAL		134,891		134,891	2.920	3.161	3,938,443	4,264,491	326,048
Oct-24	ECONSALE	--	31,326		31,326	3.192	4.065	1,000,032	1,273,381	273,349
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	--	114,748		114,748	2.622	2.622	3,009,133	3,009,133	0
	TOTAL		146,074		146,074	2.745	2.932	4,009,165	4,282,514	273,349
Nov-24	ECONSALE	--	37,390		37,390	3.441	4.382	1,286,699	1,638,406	351,707
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(7,883)	(7,883)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	90,046		90,046	3.191	3.191	2,873,088	2,873,088	0
	TOTAL		127,436		127,436	3.264	3.534	4,159,787	4,503,610	343,824
Dec-24	ECONSALE	--	35,649		35,649	3.849	4.901	1,372,150	1,747,215	375,065
EST	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(75,013)	(75,013)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,957		133,957	3.549	3.549	4,753,869	4,753,869	0
	TOTAL		169,606		169,606	3.612	3.789	6,126,019	6,426,071	300,052
Jan-24	ECONSALE	--	462,689		462,689	2.985	3.897	13,809,589	18,030,545	4,220,957
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-24	EXCESS GAIN	--	0		0	0.000	0.000	0	(82,896)	(82,896)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,161,221		1,161,221	2.777	2.777	32,247,523	32,247,523	0
	TOTAL		1,623,910		1,623,910	2.836	3.091	46,057,111	50,195,172	4,138,060

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
EST	SHADY HILLS	--	857			857	4.793	4.793	41,079
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	5,430			5,430	5.387	5.387	292,520
	TOTAL		6,287	0	0	6,287	5.306	5.306	333,599
Apr-24	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	2,800			2,800	4.905	4.905	137,368
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	27,410			27,410	1.505	1.505	412,385
	TOTAL		30,210	0	0	30,210	1.820	1.820	549,753
May-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)	--	36,142			36,142	1.121	1.121	405,026
	TOTAL		36,142	0	0	36,142	1.121	1.121	405,026
Jun-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)	--	56,747			56,747	1.427	1.427	810,061
	TOTAL		56,747	0	0	56,747	1.427	1.427	810,061
Jan-24	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	3,825			3,825	7.395	7.395	282,810
Jun-24	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	135,023			135,023	2.229	2.229	3,009,037
	TOTAL		138,848	0	0	138,848	2.371	2.371	3,291,846

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)	--	52,049			52,049	1.862	1.862	968,992
	TOTAL		52,049	0	0	52,049	1.862	1.862	968,992
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)	--	60,830			60,830	2.297	2.297	1,397,355
	TOTAL		60,830	0	0	60,830	2.297	2.297	1,397,355
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)	--	34,674			34,674	2.168	2.168	751,661
	TOTAL		34,674	0	0	34,674	2.168	2.168	751,661
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)	--	78,785			78,785	2.768	2.768	2,181,149
	TOTAL		78,785	0	0	78,785	2.768	2.768	2,181,149
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)	--	26,173			26,173	1.155	1.155	302,218
	TOTAL		26,173	0	0	26,173	1.155	1.155	302,218
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)	--	16,293			16,293	2.095	2.095	341,305
	TOTAL		16,293	0	0	16,293	2.095	2.095	341,305
Jan-24	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	3,825			3,825	7.395	7.395	282,810
Dec-24	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	403,827			403,827	2.217	2.217	8,951,716
TOTAL			407,652	0	0	407,652	2.265	2.265	9,234,526

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 EST	QUAL. FACILITIES	COGEN	103,400			103,400	3.539	29.017	3,659,128
Apr-24 EST	QUAL. FACILITIES	COGEN	108,685			108,685	3.332	27.572	3,621,650
May-24 EST	QUAL. FACILITIES	COGEN	133,324			133,324	3.440	23.200	4,586,059
Jun-24 EST	QUAL. FACILITIES	COGEN	133,689			133,689	3.582	23.288	4,788,652
Jul-24 EST	QUAL. FACILITIES	COGEN	138,145			138,145	3.825	22.896	5,284,432
Aug-24 EST	QUAL. FACILITIES	COGEN	108,288			108,288	3.861	28.189	4,180,826
Sep-24 EST	QUAL. FACILITIES	COGEN	94,745			94,745	3.774	21.167	3,575,301
Oct-24 EST	QUAL. FACILITIES	COGEN	87,197			87,197	4.021	22.919	3,505,902
Nov-24 EST	QUAL. FACILITIES	COGEN	88,146			88,146	3.967	22.662	3,496,451
Dec-24 EST	QUAL. FACILITIES	COGEN	91,475			91,475	4.062	22.077	3,715,960
TOTAL	QUAL. FACILITIES	COGEN	1,336,533			1,336,533	3.676	24.273	49,126,376

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) \$	
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	--	1,343	4.305	4.305	57,789	4.847	65,076	7,287
EST	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			1,343	4.305	4.305	57,789	4.847	65,076	7,287
Apr-24	ECONPURCH	--	3,486	3.324	3.324	115,871	4.299	149,857	33,986
EST	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			3,486	3.324	3.324	115,871	4.299	149,857	33,986
May-24	ECONPURCH	--	6,567	3.269	3.269	214,692	4.588	301,251	86,559
EST	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			6,567	3.269	3.269	214,692	4.588	301,251	86,559
Jun-24	ECONPURCH	--	11,587	2.933	2.933	339,837	5.224	605,314	265,477
EST	SEPA	--	0	0.000	0.000	0	0.000	0	0
TOTAL			11,587	2.933	2.933	339,837	5.224	605,314	265,477
Jan-24	ECONPURCH	--	48,461	3.751	3.751	1,817,853	4.905	2,377,079	559,226
THRU	SEPA	--	4,816	3.781	3.781	182,095	3.781	182,095	0
Jun-24									
TOTAL			53,277	3.754	3.754	1,999,948	4.804	2,559,174	559,226

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	--	9,905	3.809	3.809	377,308	5.460	540,743	163,435
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,905	3.809	3.809	377,308	5.460	540,743	163,435
Aug-24	ECONPURCH	--	12,726	4.398	4.398	559,660	5.543	705,412	145,752
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			12,726	4.398	4.398	559,660	5.543	705,412	145,752
Sep-24	ECONPURCH	--	8,705	4.770	4.770	415,235	5.195	452,252	37,017
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			8,705	4.770	4.770	415,235	5.195	452,252	37,017
Oct-24	ECONPURCH	--	22,938	5.002	5.002	1,147,398	5.368	1,231,386	83,988
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			22,938	5.002	5.002	1,147,398	5.368	1,231,386	83,988
Nov-24	ECONPURCH	--	7,063	4.016	4.016	283,673	5.228	369,249	85,576
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			7,063	4.016	4.016	283,673	5.228	369,249	85,576
Dec-24	ECONPURCH	--	6,936	5.856	5.856	406,155	5.291	367,002	(39,153)
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,936	5.856	5.856	406,155	5.291	367,002	(39,153)
Jan-24	ECONPURCH	--	116,733	4.290	4.290	5,007,282	5.177	6,043,123	1,035,841
THRU	SEPA	--	4,816	3.781	3.781	182,095	3.781	182,095	0
Dec-24									
TOTAL			121,549	4.269	4.269	5,189,377	5.122	6,225,218	1,035,841

Duke Energy Florida, LLC
 Fuel and Purchased Power Cost Recovery Clause
 Residential Bill Comparison

	May 2024	June 2024	Difference from Current	
	(\$/1000 kWh)	(\$/1000 kWh)	\$	%
Base Rate ¹	\$81.19	\$81.19	\$0.00	0.00%
Fuel Cost Recovery	49.47	\$39.86	(9.61)	-19.43%
Capacity Cost Recovery (CCR)	9.46	\$9.46	0.00	0.00%
Energy Conservation Cost Recovery (ECCR)	3.30	\$3.30	0.00	0.00%
Environmental Cost Recovery (ECRC)	0.46	\$0.46	0.00	0.00%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	5.10	\$5.10	0.00	0.00%
Storm Cost Recovery Charge (SCRC) ²	5.09	\$5.09	0.00	0.00%
Asset Securitization Charge (ASC)	2.36	\$2.36	0.00	0.00%
Subtotal	156.43	146.82	(9.61)	-6.14%
Gross Receipts Tax and Regulatory Assessment Fee	4.15	3.90	(0.25)	-6.02%
Total	\$160.58	\$150.72	(\$9.86)	-6.14%

¹ Base Rate is in accordance with the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI, including ROE Trigger provision approved in Docket No. 20220143-EI, Duette SoBRA adjustment as set forth in DEF's 2017 Settlement Agreement approved in Order No. PSC-2017-0451-PAA-EI, and Tax Reform approved in Order No. PSC-2022-0425-TRF-EI.

² Per Order No. PSC-2023-0375-PCO-EI, dated December 19, 2023.

Duke Energy Florida, LLC
 Calculation of Inverted Residential Fuel Factors

	June 2024 -Dec 2024 Annual Units mWh	Levelized Fuel Rate Cents/kwh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kwh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kwh	9,538,148	4.324	\$ 412,429,514	3.986	\$ 380,226,899
Over 1,000 kwh	4,396,977	4.324	190,125,277	5.056	222,327,892
Total	13,935,125		\$ 602,554,791		\$ 602,554,791
Rate Differential by Tier - Cents per kWh				1.070	

Revised Tariff Sheet

6.105

Clean



**RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS**

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPCRC ⁽⁶⁾		SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2 (Sec.) < 1000 > 1000	0.330	-	0.946	-	0.046	0.236	0.510	-	0.509
GS-1, GST-1 Secondary	0.290	-	0.816	-	0.044	0.204	0.494	-	0.443
Primary	0.287	-	0.808	-	0.044	0.202	0.489	-	0.439
Transmission	0.284	-	0.800	-	0.043	0.200	0.484	-	0.434
GS-2 (Sec.)	0.227	-	0.597	-	0.042	0.141	0.231	-	0.221
GSD-1, GSDT-1, SS-1* Secondary	-	0.93	-	2.53	0.043	0.176	-	1.34	0.329
Primary	-	0.92	-	2.50	0.043	0.174	-	1.31	0.326
Transmission	-	0.91	-	2.48	0.042	0.172	-	0.25	0.322
CS-2, CST-2, CS-3, CST-3, SS-3* Secondary	-	0.79	-	2.05	0.041	0.120	-	2.11	0.329
Primary	-	0.78	-	2.03	0.041	0.119	-	2.09	0.326
Transmission	-	0.77	-	2.01	0.040	0.118	-	2.07	0.322
IS-2, IST-2, SS-2* Secondary	-	0.76	-	1.99	0.041	0.143	-	1.02	0.161
Primary	-	0.75	-	1.97	0.041	0.142	-	0.83	0.159
Transmission	-	0.74	-	1.95	0.040	0.140	-	0.19	0.158
LS-1 (Sec.)	0.117	-	0.237	-	0.037	0.056	0.373	-	0.422
*SS-1, SS-2, SS-3 Monthly Secondary	-	0.090	-	0.244	-	-	-	0.119	-
Primary	-	0.089	-	0.242	-	-	-	0.118	-
Transmission	-	0.088	-	0.239	-	-	-	0.117	-
Daily Secondary	-	0.043	-	0.116	-	-	-	0.057	-
Primary	-	0.043	-	0.115	-	-	-	0.056	-
Transmission	-	0.042	-	0.114	-	-	-	0.056	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

Fuel Cost Recovery ⁽¹⁾					
Rate Schedule/Metering Level	Levelized	On-Peak	Off-Peak	Super-Off-Peak	
	¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh	
RS-1 Only < 1,000	3.986	N/A	N/A	N/A	
RS-1 Only > 1,000	5.056	N/A	N/A	N/A	
LS-1 Only Secondary	4.022	N/A	N/A	N/A	
All Other Rate Schedules Secondary	4.324	5.526	4.354	3.079	
All Other Rate Schedules Primary	4.281	5.471	4.311	3.048	
All Other Rate Schedules Transmission	4.238	5.416	4.268	3.017	

(Continued on Page No. 2)

Revised Tariff Sheet

6.105

Legislative



SECTION NO. VI
 ONE HUNDRED AND ~~FOURTH~~**FIFTH** REVISED SHEET NO. 6.105
 CANCELS ONE HUNDRED AND ~~THIRD~~**FOURTH** REVISED SHEET

NO. 6.105

**RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS**

Applicable:

To the Rate Per Month provision in each of the Company's filed rate schedules which reference the billing adjustments set forth below.

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPCRC ⁽⁶⁾		SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2 (Sec.) < 1000 > 1000	0.330	-	0.946	-	0.046	0.236	0.510	-	0.509
GS-1, GST-1 Secondary	0.290	-	0.816	-	0.044	0.204	0.494	-	0.443
Primary	0.287	-	0.808	-	0.044	0.202	0.489	-	0.439
Transmission	0.284	-	0.800	-	0.043	0.200	0.484	-	0.434
GS-2 (Sec.)	0.227	-	0.597	-	0.042	0.141	0.231	-	0.221
GSD-1, GSDT-1, SS-1*									
Secondary	-	0.93	-	2.53	0.043	0.176	-	1.34	0.329
Primary	-	0.92	-	2.50	0.043	0.174	-	1.31	0.326
Transmission	-	0.91	-	2.48	0.042	0.172	-	0.25	0.322
CS-2, CST-2, CS-3, CST-3, SS-3*									
Secondary	-	0.79	-	2.05	0.041	0.120	-	2.11	0.329
Primary	-	0.78	-	2.03	0.041	0.119	-	2.09	0.326
Transmission	-	0.77	-	2.01	0.040	0.118	-	2.07	0.322
IS-2, IST-2, SS-2*									
Secondary	-	0.76	-	1.99	0.041	0.143	-	1.02	0.161
Primary	-	0.75	-	1.97	0.041	0.142	-	0.83	0.159
Transmission	-	0.74	-	1.95	0.040	0.140	-	0.19	0.158
LS-1 (Sec.)	0.117	-	0.237	-	0.037	0.056	0.373	-	0.422
*SS-1, SS-2, SS-3 Monthly									
Secondary	-	0.090	-	0.244	-	-	-	0.119	-
Primary	-	0.089	-	0.242	-	-	-	0.118	-
Transmission	-	0.088	-	0.239	-	-	-	0.117	-
Daily									
Secondary	-	0.043	-	0.116	-	-	-	0.057	-
Primary	-	0.043	-	0.115	-	-	-	0.056	-
Transmission	-	0.042	-	0.114	-	-	-	0.056	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

Fuel Cost Recovery ⁽¹⁾					
Rate Schedule/Metering Level		Levelized	On-Peak	Off-Peak	Super-Off-Peak
		¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh
RS-1 Only	< 1,000	4.9473.986	N/A	N/A	N/A
RS-1 Only	> 1,000	6.0175.056	N/A	N/A	N/A
LS-1 Only	Secondary	4.8804.022	N/A	N/A	N/A
All Other Rate Schedules	Secondary	5.2474.324	6.7065.526	5.2844.354	3.7363.079
All Other Rate Schedules	Primary	5.1054.281	6.6395.471	5.2344.311	3.6993.048
All Other Rate Schedules	Transmission	5.1424.238	6.5745.416	5.1784.268	3.6643.017

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