



Stephanie A. Cuello  
SENIOR COUNSEL

February 6, 2023

**VIA ELECTRONIC FILING**

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

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

Dear Mr. Teitzman:

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

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

*s/ Stephanie A. Cuello*

Stephanie A. Cuello

SAC/vr  
Attachments

**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 6<sup>th</sup> day of February, 2023.

/s/ Stephanie A. Cuello

Stephanie A. Cuello

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

**Docket No. 20230001-EI**

1. Please refer to Paragraph 8 of Duke Energy Florida's (DEF or Company) "Petition for Mid-Course Correction of its Fuel Cost Recovery Factors and Capacity Cost Recovery Factors" (MCC Petition), dated January 23, 2023, filed in Docket No. 20230001-EI, for the following request.<sup>1</sup> If any reason, other than "pancaking" concerns exist, please explain why DEF has chosen to propose recovery of its 2022 under-recovery over a 12-month period rather than a 21-month period.

**RESPONSE:**

There were several considerations for DEF's request of a 12-month recovery period. As noted in our petition, the concern of "pancaking" was and is a significant concern. Additionally, DEF is unable to fully finance the 2022 under-recovery with commercial paper and as a result, is incurring additional interest expenses beyond commercial paper. A longer recovery period for the Fuel Midcourse would extend the impact of these additional financing expenses. DEF believes a 12-month recovery period, coupled with the revised 2023 fuel expense reductions, balances the recovery of the midcourse correction and the impact to customers' 2023 bills while also mitigating the negative financing impacts to DEF.

2. Did DEF conduct a formal analysis regarding potential bill impacts across customer classes and the corresponding effect (if any) on its level of bad debt? If so, please describe the methodology and provide the results.

**RESPONSE:**

DEF did not conduct a formal analysis regarding the potential bill impacts across customers classes and the corresponding effect on its level of bad debt. As stated in our response to DR1 above, DEF is proposing what it believes is a balanced approach to recovering the under-recovery.

3. Please provide a complete set of schedules as contemplated by Rule 25-6.0424(1)(b), Florida Administrative Code, predicated on a 21-month (April 2023 through December 2024) recovery period.

**RESPONSE:**

Please see the attached 21-month schedules.

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<sup>1</sup>Document No. 00417-2023.

**PROJECTED MARKET PRICE BY FUEL TYPE**  
**Midcourse Projection**

Month	Light Oil		Coal Crystal River 4 & 5		Natural *
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2023	123.39	21.18	104.38	4.55	4.71
Feb 2023	122.86	21.09	102.21	4.44	4.69
Mar 2023	120.68	20.72	100.61	4.36	4.19
Apr 2023	120.21	20.64	98.65	4.27	4.01
May 2023	118.53	20.35	97.08	4.20	4.01
Jun 2023	117.68	20.20	95.75	4.14	4.13
Jul 2023	117.23	20.12	94.58	4.09	4.24
Aug 2023	116.67	20.03	93.55	4.04	4.25
Sep 2023	116.12	19.93	92.65	4.00	4.19
Oct 2023	115.21	19.78	91.86	3.96	4.25
Nov 2023	114.15	19.59	91.19	3.93	4.53
Dec 2023	112.99	19.40	90.61	3.91	4.92
Average (a)	117.98	20.25	96.09	4.16	4.34

(a) Average is calculated Jan 2023 - Dec 2023

\* Natural gas market prices for Jan 2023 and forward as of 12/28/22

**PROJECTED MARKET PRICE BY FUEL TYPE**  
**Original Projection**

Month	Light Oil		Coal Crystal River 4 & 5		Natural **
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2023	155.14	26.63	92.07	3.95	8.84
Feb 2023	151.46	26.00	90.90	3.90	8.59
Mar 2023	147.74	25.36	89.93	3.85	7.78
Apr 2023	144.29	24.77	88.84	3.81	6.05
May 2023	141.16	24.23	87.90	3.78	5.88
Jun 2023	138.95	23.85	87.08	3.75	5.93
Jul 2023	137.09	23.53	86.27	3.71	5.98
Aug 2023	134.70	23.12	85.54	3.69	5.97
Sep 2023	132.23	22.70	84.89	3.66	5.94
Oct 2023	129.48	22.23	84.30	3.64	5.99
Nov 2023	126.47	21.71	83.79	3.62	6.12
Dec 2023	123.84	21.26	83.34	3.60	6.34
Average	138.54	23.78	87.07	3.75	6.62

\*\* Natural gas market prices for Jan 2023 and forward as of 06/13/22

**VARIANCE**

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2023	(31.75)	(5.45)	12.30	0.60	(4.14)
Feb 2023	(28.60)	(4.91)	11.30	0.54	(3.90)
Mar 2023	(27.06)	(4.64)	10.68	0.51	(3.59)
Apr 2023	(24.08)	(4.13)	9.81	0.46	(2.04)
May 2023	(22.63)	(3.88)	9.18	0.42	(1.87)
Jun 2023	(21.27)	(3.65)	8.67	0.39	(1.80)
Jul 2023	(19.86)	(3.41)	8.31	0.37	(1.73)
Aug 2023	(18.03)	(3.10)	8.01	0.35	(1.72)
Sep 2023	(16.11)	(2.77)	7.76	0.34	(1.75)
Oct 2023	(14.26)	(2.45)	7.56	0.32	(1.73)
Nov 2023	(12.32)	(2.12)	7.40	0.31	(1.59)
Dec 2023	(10.84)	(1.86)	7.27	0.30	(1.42)
Average	(20.57)	(3.53)	9.02	0.41	(2.27)

Duke Energy Florida, LLC  
 Calculation of Estimated True-Up  
 12 Months Actual  
 January 2022 - December 2022

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 135,309,148	\$ 151,115,642	\$ 145,301,994	\$ 143,575,538	\$ 216,213,880	\$ 299,073,717	\$ 1,090,589,919
2 Fuel Cost of Power Sold	(15,933,266)	(9,383,848)	(7,665,612)	(9,863,934)	(16,700,651)	(44,385,222)	(103,932,533)
3 Fuel Cost of Purchased Power	3,021,265	2,901,357	5,560,943	7,869,015	36,801,996	39,393,693	95,548,268
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	9,738,063	10,160,791	9,826,617	8,469,608	11,608,836	11,198,710	61,002,626
4 Energy Cost of Economy Purchases	656,665	808,935	4,030,614	6,526,791	21,151,609	4,217,792	37,392,405
5 Adjustments to Fuel Cost	1,058,093	1,737,630	1,039,802	1,044,002	1,041,886	1,064,404	6,985,817
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>133,849,969</u>	<u>157,340,506</u>	<u>158,094,357</u>	<u>157,621,020</u>	<u>270,117,556</u>	<u>310,563,094</u>	<u>1,187,586,501</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional mWh Sales	2,676,220	2,869,047	3,140,899	2,967,573	3,330,558	3,929,445	18,913,742
2 Non-Jurisdictional mWh Sales	(438)	215	1,202	(97)	3,815	94,349	99,045
3 TOTAL SALES (Lines B1 + B2)	<u>2,675,782</u>	<u>2,869,262</u>	<u>3,142,101</u>	<u>2,967,476</u>	<u>3,334,372</u>	<u>4,023,794</u>	<u>19,012,788</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.99%	99.96%	100.00%	99.89%	97.66%	99.48%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	105,563,161	114,610,384	145,534,174	138,816,621	154,994,833	186,765,313	846,284,487
2 True-Up Provision	(10,284,899)	(10,284,899)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(166,450,540)
2a Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(1,328,640)
2b CEC Bill Credit	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>-</u>
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>95,056,822</u>	<u>104,104,045</u>	<u>108,842,549</u>	<u>102,124,996</u>	<u>118,303,208</u>	<u>150,073,688</u>	<u>678,505,307</u>
4 Fuel & Net Power Transactions (Line A6)	133,849,969	157,340,506	158,094,357	157,621,020	270,117,556	310,563,094	1,187,586,501
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>133,914,224</u>	<u>157,368,823</u>	<u>158,091,171</u>	<u>157,680,916</u>	<u>269,911,051</u>	<u>303,396,314</u>	<u>1,180,362,499</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(38,857,402)	(53,264,778)	(49,248,622)	(55,555,920)	(151,607,843)	(153,322,626)	(501,857,192)
7 Interest Provision	(38,415)	(74,020)	(147,173)	(212,796)	(390,308)	(828,441)	(1,691,153)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(38,895,817)</u>	<u>(53,338,798)</u>	<u>(49,395,796)</u>	<u>(55,768,717)</u>	<u>(151,998,151)</u>	<u>(154,151,067)</u>	<u>(503,548,345)</u>
9 Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
10 Plus: Cumulative True-Up Provision	10,284,899	20,569,798	57,039,983	93,510,169	129,980,354	166,450,540	166,450,540
11 Subtotal Prior Period True-up	<u>(402,239,253)</u>	<u>(391,954,354)</u>	<u>(355,484,169)</u>	<u>(319,013,983)</u>	<u>(282,543,798)</u>	<u>(246,073,612)</u>	<u>(246,073,612)</u>
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$441,135,070)</u>	<u>(484,188,967)</u>	<u>(\$497,114,577)</u>	<u>(\$516,413,108)</u>	<u>(\$631,941,074)</u>	<u>(\$749,621,955)</u>	<u>(749,621,955)</u>

Duke Energy Florida, LLC  
 Calculation of Estimated True-Up  
 12 Months Actual  
 January 2022 - December 2022

	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	12 Month Period
A 1 Fuel Cost of System Generation	\$ 284,812,071	\$ 372,602,562	\$ 297,869,227	\$ 214,431,388	\$ 161,160,385	\$ 201,374,791	\$ 2,622,840,343
2 Fuel Cost of Power Sold	(54,170,751)	(36,252,344)	(39,108,422)	(22,955,399)	(13,652,179)	(18,045,005)	(288,116,633)
3 Fuel Cost of Purchased Power	38,026,823	45,045,449	37,348,825	13,186,906	5,678,571	10,391,256	245,226,097
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	13,018,458	13,395,795	16,746,267	15,032,327	16,283,274	16,506,769	151,985,517
4 Energy Cost of Economy Purchases	15,278,517	5,778,055	4,134,181	1,884,490	685,652	372,343	65,525,644
5 Adjustments to Fuel Cost	1,062,230	1,065,171	1,056,176	1,033,326	1,030,613	3,730,116	15,963,449
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>298,027,348</u>	<u>401,634,688</u>	<u>318,046,254</u>	<u>222,613,037</u>	<u>171,186,316</u>	<u>214,330,272</u>	<u>2,813,424,416</u>
B 1 Jurisdictional mWh Sales	4,133,349	4,277,337	4,063,453	3,249,518	2,800,707	3,072,111	40,510,215
2 Non-Jurisdictional mWh Sales	104,117	96,240	71,945	2,073	3,718	1,767	378,906
3 TOTAL SALES (Lines B1 + B2)	<u>4,237,466</u>	<u>4,373,577</u>	<u>4,135,398</u>	<u>3,251,591</u>	<u>2,804,424</u>	<u>3,073,878</u>	<u>40,889,121</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	97.54%	97.80%	98.26%	99.94%	99.87%	99.94%	99.07%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	197,500,664	203,962,091	193,114,406	152,143,936	130,564,631	144,352,669	1,867,922,882
2 True-Up Provision	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(36,470,185)	(385,271,647)
2a Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(2,657,280)
2b CEC Bill Credit	0	(1,266)	(1,579,402)	(442,897)	(387,310)	(1,464,671)	(3,875,547)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>160,809,038</u>	<u>167,269,200</u>	<u>154,843,378</u>	<u>115,009,413</u>	<u>93,485,695</u>	<u>106,196,372</u>	<u>1,476,118,408</u>
4 Fuel & Net Power Transactions (Line A6)	298,027,348	401,634,688	318,046,254	222,613,037	171,186,316	214,330,272	2,813,424,416
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	290,815,107	392,946,013	312,631,821	222,555,630	171,024,358	214,288,439	2,784,623,866
6 Over/(Under) Recovery (Line C3 - Line C5)	(130,006,069)	(225,676,813)	(157,788,443)	(107,546,217)	(77,538,663)	(108,092,067)	(1,308,505,463)
7 Interest Provision	(1,377,755)	(1,868,886)	(2,554,310)	(3,274,359)	(3,863,454)	(4,587,874)	(19,217,791)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(131,383,823)</u>	<u>(227,545,699)</u>	<u>(160,342,752)</u>	<u>(110,820,576)</u>	<u>(81,402,117)</u>	<u>(112,679,940)</u>	<u>(1,327,723,254)</u>
9 Plus: Prior Period Balance	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)	(412,524,152)
10 Plus: Cumulative True-Up Provision	202,920,725	239,390,910	275,861,096	312,331,281	348,801,466	385,271,652	385,271,652
11 Subtotal Prior Period True-up	(209,603,427)	(173,133,242)	(136,663,056)	(100,192,871)	(63,722,686)	(27,252,500)	(27,252,500)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE *	<u>(\$844,535,594)</u>	<u>(\$1,035,611,108)</u>	<u>(\$1,159,483,676)</u>	<u>(\$1,233,834,067)</u>	<u>(\$1,278,765,997)</u>	<u>(\$1,354,975,755)</u>	<u>(1,354,975,755)</u>

\* The \$1.4B Total True-Up Balance on Line 13 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these orders. The \$314.2M was approved to be recovered from March 2022 through February 2023.

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

	DOLLARS	mWh	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	1,641,457,643	40,003,798	4.1033
2. Coal Car Investment	0	0	0.0000
3. Adjustment to Fuel Cost	12,268,789	0	0.0000
4. TOTAL COST OF GENERATED POWER	1,653,726,432	40,003,798	4.1339
5. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	37,949,379	530,175	7.1579
6. Energy Cost of Economy Purchases (E9)	10,578,199	166,048	6.3706
7. Payments to Qualifying Facilities (E8)	190,329,987	2,466,969	7.7151
8. TOTAL COST OF PURCHASED POWER	238,857,565	3,163,192	7.5512
9. TOTAL AVAILABLE mWh		43,166,990	
10. Fuel Cost of Economy Sales (E6)	(15,735,924)	(281,431)	5.5914
10a. Gain on Economy Sales (E6)	(3,899,115)	(281,431) *	1.3855
10b. Gain on Total Power Sales - 20% (E6)	144,011		
11. Fuel Cost of Stratified Sales (E6)	(31,378,095)	(728,695)	4.3061
12. TOTAL FUEL COST AND GAINS ON POWER SALES	(50,869,123)	(1,010,126)	5.0359
13. Net Inadvertent Interchange			
14. TOTAL FUEL AND NET POWER TRANSACTIONS	1,841,714,873	42,156,864	4.3687
15. Net Unbilled	(5,066,363) *	66,059	(0.0128)
16. Company Use	6,748,852 *	(153,240)	0.0171
17. T & D Losses	111,034,378 *	(2,541,560)	0.2809
18. Adjusted System Sales	1,841,714,873	39,528,124	4.6539
19. Wholesale Sales (Excluding Supplemental Sales)	(792,923)	(17,124)	4.6305
20. Jurisdictional Sales	1,840,921,950	39,511,000	4.6593
21. Jurisdictional Sales Adjusted for Line Losses x 1.00038	1,841,621,501	39,511,000	4.6610
22. Prior Period True-Up (Sch E1-A)	296,532,830 ***	39,511,000	0.7505
23. Total Jurisdictional Fuel Cost	2,138,154,331	39,511,000	5.4115
24. GPIF **	(206,463)	39,511,000	(0.0005)
25. CEC Bill Credit	24,524,980	39,511,000	0.0621
26. Fuel Factor Adjusted including GPIF & CEC Bill Credit	2,162,472,847	39,511,000	5.4731
27. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)			5.4730

\* For Informational Purposes Only

\*\* Based on Jurisdictional Sales

\*\*\* True-Up calculation shown below:

1) Approved (Over)/Under Recovery to be Recovered in 2023 (See footnote on Schedule E1-A) (Schedule E1-A (Proj), Line 2)	175,789,361
2) Total (Over)/Under Recovery to be Included in the April 2023 - December 2023 Projected Period (Schedule E1-A, Lines 3 & 6, over 21 & 9 months, respectively: $((1,179,186,394 / 21) \times 9) - 384,622,131$ )	<u>120,743,469</u>
3) Prior Period True-Up	<u><u>296,532,830</u></u>

Duke Energy Florida, LLC  
 Calculation of Total True-Up  
 (Projected Period)  
 Estimated for the Period of : January 2023 through December 2023

1. Actual Over/(Under) Recovery January - December 2022 ( Schedule E1-B Projected, Page 2 of 2, Section C, Line 9 - Dec 22 )	\$	(1,354,975,755)
2. Approved (Over)/Under Recovery January - December 2022 to be Recovered in 2023 * ( Schedule E1-B Projected, page 2 of 2, Section C, Line 10 - Dec 22)	\$	<u>175,789,361</u>
3. Actual Over/(Under) Recovery January - December 2022 ( Schedule E1-B Projected, Page 2 of 2, Section C, Line 11 - Dec 22)	\$	(1,179,186,394)
4. Jurisdictional mWh Sales (April 2023 - December 2024)	mWh	71,010,211
5. True-Up Factor	Cents/kWh	1.661
6. Estimated Over/(Under) Recovery January - December 2023 ( Schedule E1-B Projected, Page 2 of 2, Section C, Line 8 - Dec 23)	\$	384,622,131
7. Jurisdictional mWh Sales (April 2023 - December 2023) (Projected Period)	mWh	30,942,219
8. True-Up Factor (Line 6 / Line 7)	Cents/kWh	(1.243)

\* The \$1.4B Total True-Up Balance on Line 1 includes \$123.4M from the Rate Mitigation Plan approved in Order No. PSC-2021-4025-FOF-EI and \$52.4M of the \$314.2M Total Net True-Up from the Midcourse Filing approved in Order No. PSC-2022-0061-PCO-EI that are to be recovered in 2023 per these orders. The \$314.2M was approved to be recovered from March 2022 through February 2023. DEF was previously approved to recover the \$175.8 (\$175.8 = \$123.4 + \$52.4) in 2023.



Duke Energy Florida, LLC  
Calculation of Estimated True-Up  
(12 MONTHS ESTIMATED)  
Estimated for the Period of : January 2023 through December 2023

	JAN ESTIMATED	FEB ESTIMATED	MAR ESTIMATED	APR ESTIMATED	MAY ESTIMATED	JUN ESTIMATED	6 MONTH SUB- TOTAL
A 1 Fuel Cost of System Generation	\$ 132,390,032	\$ 121,985,842	\$ 119,063,462	\$ 110,882,328	\$ 137,546,508	\$ 151,859,790	\$ 773,727,962
2 Fuel Cost of Power Sold	(5,971,100)	(3,481,454)	(3,526,522)	(2,744,444)	(3,400,675)	(4,106,311)	(23,230,507)
3 Fuel Cost of Purchased Power	482,764	492,538	1,671,651	7,406,820	5,999,443	4,076,624	20,129,840
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	18,859,666	15,700,555	14,877,235	15,459,010	16,812,230	16,531,240	98,239,935
4 Energy Cost of Economy Purchases	894,186	928,004	1,059,529	1,235,927	831,630	450,807	5,400,083
5 Adjustments to Fuel Cost	1,029,098	1,176,708	1,021,964	1,018,475	1,015,327	1,011,801	6,273,373
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>147,684,646</u>	<u>136,802,193</u>	<u>134,167,319</u>	<u>133,258,116</u>	<u>158,804,462</u>	<u>169,823,951</u>	<u>880,540,686</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional KWH Sales	2,979,723	2,819,535	2,769,527	2,895,758	3,173,801	3,601,288	18,239,632
2 Non-Jurisdictional KWH Sales	735	865	528	695	1,980	2,298	7,101
3 TOTAL SALES (Lines B1 + B2)	<u>2,980,458</u>	<u>2,820,400</u>	<u>2,770,055</u>	<u>2,896,453</u>	<u>3,175,781</u>	<u>3,603,586</u>	<u>18,246,733</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.98%	99.97%	99.98%	99.98%	99.94%	99.94%	99.96%
C 1 Jurisdictional Fuel Recovery Revenue	186,441,268	176,418,305	173,289,304	181,187,578	198,584,729	225,332,590	1,141,253,774
2 True-Up Provision	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,113)	(87,894,678)
2a Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,205	103,230
2b CEC Bill Credit	(861,082)	(891,921)	(1,226,113)	(1,300,169)	(1,408,629)	(1,255,182)	(6,943,096)
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>170,948,278</u>	<u>160,894,476</u>	<u>157,431,283</u>	<u>165,255,501</u>	<u>182,544,192</u>	<u>209,445,500</u>	<u>1,046,519,230</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	147,684,646	136,802,193	134,167,319	133,258,116	158,804,462	169,823,951	880,540,686
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>147,704,311</u>	<u>136,812,223</u>	<u>134,192,724</u>	<u>133,276,773</u>	<u>158,765,745</u>	<u>169,780,138</u>	<u>880,531,913</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	23,243,968	24,082,253	23,238,559	31,978,728	23,778,447	39,665,362	165,987,317
7 Interest Provision	(4,662,742)	(4,545,305)	(4,427,468)	(4,295,440)	(4,162,010)	(4,014,700)	(26,107,666)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>18,581,226</u>	<u>19,536,947</u>	<u>18,811,091</u>	<u>27,683,288</u>	<u>19,616,437</u>	<u>35,650,662</u>	<u>139,879,651</u>
9 Plus: Prior Period Balance	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)
10 Plus: Cumulative True-Up Provision	14,649,113	29,298,226	43,947,339	58,596,452	73,245,565	87,894,678	87,894,678
11 Subtotal Prior Period True-up	(1,340,326,642)	(1,325,677,529)	(1,311,028,416)	(1,296,379,303)	(1,281,730,190)	(1,267,081,077)	(1,267,081,077)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$1,321,745,416)</u>	<u>(\$1,287,559,355)</u>	<u>(\$1,254,099,151)</u>	<u>(\$1,211,766,751)</u>	<u>(\$1,177,501,201)</u>	<u>(\$1,127,201,427)</u>	<u>(\$1,127,201,427)</u>

Duke Energy Florida, LLC  
 Calculation of Estimated True-Up  
 (12 MONTHS ESTIMATED)

Estimated for the Period of : January 2023 through December 2023

	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A 1 Fuel Cost of System Generation	\$ 167,806,993	\$ 164,541,896	\$ 149,733,368	\$ 130,252,661	\$ 120,754,192	\$ 134,640,571	\$ 1,641,457,643
2 Fuel Cost of Power Sold	(5,231,719)	(5,525,617)	(4,163,614)	(4,495,741)	(3,224,672)	(4,997,254)	(50,869,123)
3 Fuel Cost of Purchased Power	3,461,141	2,726,859	2,493,442	3,824,007	4,048,694	1,265,396	37,949,379
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	16,915,952	16,909,555	16,359,447	12,182,398	12,794,256	16,928,444	190,329,987
4 Energy Cost of Economy Purchases	599,086	540,743	608,970	1,030,768	1,294,960	1,103,589	10,578,199
5 Adjustments to Fuel Cost	1,008,135	1,004,577	1,001,031	997,609	993,694	990,369	12,268,789
6 TOTAL FUEL & NET POWER TRANSACTIONS	<u>184,559,589</u>	<u>180,198,013</u>	<u>166,032,644</u>	<u>143,791,702</u>	<u>136,661,124</u>	<u>149,931,114</u>	<u>1,841,714,873</u>
(Sum of Lines A1 Through A5)							
B 1 Jurisdictional KWH Sales	3,869,188	4,016,162	3,937,202	3,600,986	3,024,835	2,822,995	39,511,000
2 Non-Jurisdictional KWH Sales	1,986	1,987	1,923	2,183	691	1,253	17,124
3 TOTAL SALES (Lines B1 + B2)	<u>3,871,174</u>	<u>4,018,149</u>	<u>3,939,125</u>	<u>3,603,169</u>	<u>3,025,526</u>	<u>2,824,248</u>	<u>39,528,124</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	99.95%	99.95%	99.95%	99.94%	99.98%	99.96%	99.96%
C 1 Jurisdictional Fuel Recovery Revenue	242,095,093	251,291,256	246,350,729	225,313,694	189,263,926	176,634,797	2,472,203,270
2 True-Up Provision	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,113)	(14,649,118)	(175,789,361)
2a Incentive Provision	17,205	17,205	17,205	17,205	17,205	17,208	206,463
2b CEC Bill Credit	(3,106,244)	(2,982,408)	(3,300,931)	(3,158,227)	(2,706,885)	(2,327,189)	(24,524,980)
3 FUEL REVENUE APPLICABLE TO PERIOD	<u>224,356,941</u>	<u>233,676,940</u>	<u>228,417,891</u>	<u>207,523,559</u>	<u>171,925,133</u>	<u>159,675,698</u>	<u>2,272,095,392</u>
(Sum of Lines C1 Through C2a)							
4 Fuel & Net Power Transactions (Line A6)	184,559,589	180,198,013	166,032,644	143,791,702	136,661,124	149,931,114	1,841,714,873
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>184,535,002</u>	<u>180,177,348</u>	<u>166,014,660</u>	<u>143,759,185</u>	<u>136,681,839</u>	<u>149,921,553</u>	<u>1,841,621,501</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	39,821,939	53,499,593	62,403,231	63,764,374	35,243,294	9,754,145	430,473,892
7 Interest Provision	(3,838,881)	(3,638,307)	(3,397,629)	(3,138,199)	(2,925,257)	(2,805,821)	(45,851,760)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>35,983,058</u>	<u>49,861,285</u>	<u>59,005,602</u>	<u>60,626,175</u>	<u>32,318,036</u>	<u>6,948,324</u>	<u>384,622,131</u>
9 Plus: Prior Period Balance	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)	(1,354,975,755)
10 Plus: Cumulative True-Up Provision	102,543,791	117,192,904	131,842,017	146,491,130	161,140,243	175,789,361	175,789,361
11 Subtotal Prior Period True-up	(1,252,431,964)	(1,237,782,851)	(1,223,133,738)	(1,208,484,625)	(1,193,835,512)	(1,179,186,394)	(1,179,186,394)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$1,076,569,256)</u>	<u>(\$1,012,058,858)</u>	<u>(\$938,404,143)</u>	<u>(\$863,128,855)</u>	<u>(\$816,161,705)</u>	<u>(\$794,564,262)</u>	<u>(\$794,564,262)</u>

Duke Energy Florida, LLC  
 Calculation of Levelized Fuel Adjustment Factors  
 Estimated for the Period of : April 2023 through December 2023

1. Total Amount to be Recovered - April 2023 - December 2024 (Schedule E1-A, Line 3)	\$ 1,179,186,394
2. Jurisdictional Sales (April 2023 - December 2024)	71,010,211 mWh
3. Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10)	1 661 Cents/kWh
4. Total Amount to be Recovered - April 2023 - December 2023 (Schedule E1-A, Line 4)	(384,622,131)
5. Jurisdictional Sales (April 2023 - December 2023)	30,942,219 mWh
6. Midcourse Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)	(1 243) Cents/kWh
7. Total Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10)	0.418
8. 2023 Current Jurisdictional Cost per kWh as approved in Order No. PSC-2023-0026-FOF-EI	<u>6 257</u>
9. Proposed Jurisdictional Cost per kWh	6 675
10. Effective Jurisdictional Sales (See Below)	70,908,370 mWh
11. Effective Jurisdictional Sales (See Below)	30,897,708 mWh

**LEVELIZED FUEL FACTORS**

12. Current Fuel Factor at Secondary Metering as approved in Order No. PSC-2023-0026-FOF-EI	6 266
13. Total Proposed Midcourse Adjustment ((Line 1/Line 10/10)+(Line 4/Line 11/10))	<u>0.418</u>
14. Fuel Factor at Secondary Metering (Line 12 + Line 13)	6 684 Cents/kWh
15. Fuel Factor at Primary Metering	6 617 Cents/kWh
16. Fuel Factor at Transmission Metering	6 550 Cents/kWh

**TIERED FUEL FACTORS**

17. Fuel Factor - First Tier (0-1000 kWh)	6 356 Cents/kWh
18. Fuel Factor - Second Tier (Over 1000 kWh)	7.426 Cents/kWh

<u>JURISDICTIONAL SALES (mWh)</u>		
<u>METERING VOLTAGE:</u>	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	62,985,004	62,985,004
Distribution Primary	5,866,318	5,807,655
Transmission	<u>2,158,889</u>	<u>2,115,711</u>
Total	<u>71,010,211</u>	<u>70,908,370</u>

<u>JURISDICTIONAL SALES (mWh)</u>		
<u>METERING VOLTAGE:</u>	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	27,443,160	27,443,160
Distribution Primary	2,547,068	2,521,597
Transmission	<u>951,992</u>	<u>932,952</u>
Total	<u>30,942,219</u>	<u>30,897,708</u>

Duke Energy Florida, LLC  
 Calculation of Final Fuel Cost Factors  
 Estimated for the Period of : April 2023 through December 2023

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	Time of Use		
					On-Peak Multiplier 1.228	Off-Peak Multiplier 1.006	Super Off-Peak Multiplier 0.746
1.	Distribution Secondary	6.356	7.426	6.684	8.208	6.724	4.986
2.	Distribution Primary	--	--	6.617	8.126	6.657	4.936
3.	Transmission	--	--	6.550	8.043	6.589	4.886
4.	Lighting Service	--	--	6.256	--	--	--

Line 4 calculated at secondary rate of 6.684 \* (13.2% \* On-Peak Multiplier 1.228 + 48.6% \* Off-Peak Multiplier 1.006+ 38.2% \* Super Off-Peak Multiplier 0.746).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	ON-PEAK PERIOD			OFF-PEAK PERIOD			SUPER OFF-PEAK PERIOD			TOTAL		
	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-23	782,114	60,342,200	7.715	2,203,351	136,504,642	6.195	0	0	0.000	2,985,465	196,846,841	6.594
Feb-23	700,761	51,033,199	7.283	1,928,234	116,602,362	6.047	0	0	0.000	2,628,995	167,635,561	6.376
Mar-23	301,948	24,595,490	8.146	2,005,721	122,411,351	6.103	510,774	25,303,591	4.954	2,818,442	172,310,432	6.114
Apr-23	300,660	20,903,190	6.952	2,100,525	113,366,939	5.397	502,437	19,995,797	3.980	2,903,623	154,265,925	5.313
May-23	385,450	24,357,300	6.319	2,565,054	132,036,613	5.148	599,184	22,509,228	3.757	3,549,689	178,903,142	5.040
Jun-23	424,578	26,713,245	6.292	2,784,633	154,309,793	5.541	682,697	27,133,212	3.974	3,891,908	208,156,250	5.348
Jul-23	395,322	24,601,340	6.223	3,003,473	166,341,699	5.538	743,655	30,617,549	4.117	4,142,450	221,560,588	5.349
Aug-23	451,317	27,600,542	6.116	2,937,471	164,679,675	5.606	724,848	29,254,483	4.036	4,113,635	221,534,700	5.385
Sep-23	377,931	23,912,052	6.327	2,772,303	151,133,053	5.452	685,261	27,398,504	3.998	3,835,495	202,443,609	5.278
Oct-23	355,220	23,209,223	6.534	2,398,024	124,680,041	5.199	589,457	22,872,965	3.880	3,342,701	170,762,229	5.109
Nov-23	280,712	17,803,863	6.342	1,957,406	95,993,636	4.904	496,498	19,314,340	3.890	2,734,617	133,111,839	4.868
Dec-23	705,142	39,274,019	5.570	2,227,627	100,651,183	4.518	0	0	0.000	2,932,770	139,925,202	4.771
TOTAL	5,461,156	364,345,663	6.672	28,883,822	1,578,710,987	5.466	5,534,812	224,399,668	4.054	39,879,790	2,167,456,318	5.435

MARGINAL FUEL COST  
 WEIGHTING MULTIPLIER

ON-PEAK  
 1.228

OFF-PEAK  
 1.006

SUPER OFF-PEAK  
 0.746

AVERAGE  
 1.000

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	
		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1	LIGHT OIL	1,168,843	1,311,455	1,497,609	703,342	1,048,429	1,479,393	7,209,071
2	COAL	4,421,131	5,055,758	8,053,200	1,327,893	11,960,394	11,848,129	42,666,505
3	GAS	126,800,058	115,618,629	109,512,653	108,851,093	124,537,685	138,532,268	723,852,386
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	132,390,032	121,985,842	119,063,462	110,882,328	137,546,508	151,859,790	773,727,962
<b>SYSTEM NET GENERATION (MWH)</b>								
6	LIGHT OIL	5,360	5,291	5,937	3,204	4,064	5,819	29,675
7	COAL	68,666	83,259	144,961	2,896	225,727	226,759	752,268
8	GAS	2,727,826	2,471,814	2,580,557	2,759,325	3,091,836	3,387,635	17,018,994
9	SOLAR	133,496	141,742	199,967	215,227	291,231	257,503	1,239,166
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	2,935,348	2,702,106	2,931,422	2,980,652	3,612,859	3,877,716	19,040,103
<b>UNITS OF FUEL BURNED</b>								
12	LIGHT OIL BBL	9,635	10,535	11,718	5,521	8,308	11,774	57,491
13	COAL TON	30,909	37,761	68,094	1,407	110,722	111,087	359,980
14	GAS MCF	19,137,559	17,435,692	18,334,933	19,832,377	22,539,699	24,637,143	121,917,403
15	OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
16	LIGHT OIL	56,119	61,369	68,272	32,170	48,386	68,570	334,886
17	COAL	709,274	869,262	1,571,032	32,500	2,559,752	2,570,159	8,311,979
18	GAS	19,137,559	17,435,692	18,334,933	19,832,377	22,539,699	24,637,143	121,917,403
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	19,902,952	18,366,323	19,974,237	19,897,047	25,147,837	27,275,872	130,564,268
<b>GENERATION MIX (% MWH)</b>								
21	LIGHT OIL	0.18%	0.20%	0.20%	0.11%	0.11%	0.15%	0.16%
22	COAL	2.34%	3.08%	4.95%	0.10%	6.25%	5.85%	3.95%
23	GAS	92.93%	91.48%	88.03%	92.58%	85.58%	87.36%	89.39%
24	SOLAR	4.55%	5.25%	6.82%	7.22%	8.06%	6.64%	6.51%
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	121.31	124.49	127.80	127.39	126.20	125.65	125.39
28	COAL \$/TON	143.04	133.89	118.27	943.78	108.02	106.66	118.52
29	GAS \$/MCF	6.63	6.63	5.97	5.49	5.53	5.62	5.94
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
31	LIGHT OIL	20.83	21.37	21.94	21.86	21.67	21.58	21.53
32	COAL	6.23	5.82	5.13	40.86	4.67	4.61	5.13
33	GAS	6.63	6.63	5.97	5.49	5.53	5.62	5.94
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	6.65	6.64	5.96	5.57	5.47	5.57	5.93
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
36	LIGHT OIL	10,469	11,598	11,500	10,042	11,906	11,783	11,285
37	COAL	10,329	10,440	10,838	11,222	11,340	11,334	11,049
38	GAS	7,016	7,054	7,105	7,187	7,290	7,273	7,164
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	6,780	6,797	6,814	6,675	6,961	7,034	6,857
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
41	LIGHT OIL	21.81	24.79	25.23	21.96	25.80	25.42	24.29
42	COAL	6.44	6.07	5.56	45.85	5.30	5.22	5.67
43	GAS	4.65	4.68	4.24	3.94	4.03	4.09	4.25
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	4.51	4.51	4.06	3.72	3.81	3.92	4.06

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	1,234,276	1,252,407	1,369,409	952,197	784,231	1,423,450	14,225,041
2	COAL	15,057,140	14,410,264	10,966,081	2,536,079	2,104,509	3,445,194	91,185,772
3	GAS	151,515,577	148,879,225	137,397,878	126,764,385	117,865,452	129,771,927	1,536,046,830
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	167,806,993	164,541,896	149,733,368	130,252,661	120,754,192	134,640,571	1,641,457,643
<b>SYSTEM NET GENERATION (MWH)</b>								
6	LIGHT OIL	4,749	4,862	5,750	4,751	3,248	6,169	59,205
7	COAL	312,752	296,908	225,043	33,365	22,577	55,346	1,698,259
8	GAS	3,502,650	3,487,661	3,336,396	3,074,776	2,520,971	2,713,573	35,655,022
9	SOLAR	272,379	260,189	238,138	226,709	191,940	162,792	2,591,313
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,092,530	4,049,621	3,805,327	3,339,601	2,738,737	2,937,881	40,003,798
<b>UNITS OF FUEL BURNED</b>								
12	LIGHT OIL BBL	9,998	10,193	10,959	7,786	6,036	11,135	113,598
13	COAL TON	146,972	141,685	105,968	15,188	9,902	24,728	804,423
14	GAS MCF	25,510,338	25,510,707	24,497,548	22,623,671	19,233,877	19,679,509	258,973,053
15	OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>								
16	LIGHT OIL	58,230	59,357	63,835	45,350	35,163	64,872	661,693
17	COAL	3,402,341	3,281,564	2,455,399	352,054	229,610	573,544	18,606,491
18	GAS	25,510,338	25,510,707	24,497,548	22,623,671	19,233,877	19,679,509	258,973,053
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	28,970,909	28,851,628	27,016,782	23,021,075	19,498,650	20,317,925	278,241,237
<b>GENERATION MIX (% MWH)</b>								
21	LIGHT OIL	0.12%	0.12%	0.15%	0.14%	0.12%	0.21%	0.15%
22	COAL	7.64%	7.33%	5.91%	1.00%	0.82%	1.88%	4.25%
23	GAS	85.59%	86.12%	87.68%	92.07%	92.05%	92.37%	89.13%
24	SOLAR	6.66%	6.43%	6.26%	6.79%	7.01%	5.54%	6.48%
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	123.45	122.87	124.96	122.30	129.93	127.84	125.22
28	COAL \$/TON	102.45	101.71	103.48	166.98	212.53	139.32	113.36
29	GAS \$/MCF	5.94	5.84	5.61	5.60	6.13	6.59	5.93
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
31	LIGHT OIL	21.20	21.10	21.45	21.00	22.30	21.94	21.50
32	COAL	4.43	4.39	4.47	7.20	9.17	6.01	4.90
33	GAS	5.94	5.84	5.61	5.60	6.13	6.59	5.93
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	5.79	5.70	5.54	5.66	6.19	6.63	5.90
<b>BTU BURNED PER KWH (BTU/KWH)</b>								
36	LIGHT OIL	12,262	12,207	11,103	9,545	10,825	10,516	11,176
37	COAL	10,879	11,052	10,911	10,552	10,170	10,363	10,956
38	GAS	7,283	7,315	7,343	7,358	7,630	7,252	7,263
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,079	7,125	7,100	6,893	7,120	6,916	6,955
<b>GENERATED FUEL COST PER KWH (C/KWH)</b>								
41	LIGHT OIL	25.99	25.76	23.82	20.04	24.14	23.07	24.03
42	COAL	4.81	4.85	4.87	7.60	9.32	6.22	5.37
43	GAS	4.33	4.27	4.12	4.12	4.68	4.78	4.31
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	4.10	4.06	3.93	3.90	4.41	4.58	4.10

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Jan-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	27,927	5.1	91.29	59.6	10,380 COAL	12,633 TONS	22.95	289,885	1,916,042	6.86
2 CRYSTAL RIVER	5	712	40,739	7.7	90.65	53.0	10,295 COAL	18,276 TONS	22.95	419,389	2,505,089	6.15
3 ANCLOTE	1	517	26,263	6.8	91.94	15.4	12,522 GAS	328,857 MCF	1.00	328,857	1,924,797	7.33
4 ANCLOTE	2	521	0	0.0	94.52	0.0	0 GAS	0 MCF	0.00	0	253,547	0.00
5 BARTOW	1-4	1,279	276	0.0	88.71	2.0	17,672 GAS	4,871 MCF	1.00	4,871	32,261	11.70
6 BARTOWCC	1	1,279	604,330	63.5	94.84	66.9	7,166 GAS	4,330,922 MCF	1.00	4,330,922	28,687,989	4.75
7 CITRUS CC	1-2	1,640	1,128,430	92.5	96.94	95.4	6,529 GAS	7,367,925 MCF	1.00	7,367,925	48,805,080	4.33
8 DEBARY	1-10	785	4,358	0.9	79.90	8.4	13,523 GAS	58,936 MCF	1.00	58,936	390,395	8.96
9 HINES	1-4	2,204	793,548	48.6	88.32	72.5	7,103 GAS	5,636,524 MCF	1.00	5,636,524	37,336,286	4.70
10 INT CITY	1-14	1,186	4,380	0.5	94.70	6.7	12,781 GAS	55,985 MCF	1.00	55,985	370,838	8.47
11 OSPREY	1	505	92,672	24.7	95.76	97.6	7,718 GAS	715,250 MCF	1.00	715,250	4,737,812	5.11
12 SUWANNEE CT	1-3	200	3,373	2.3	82.74	27.2	13,108 GAS	44,211 MCF	1.00	44,211	292,854	8.68
13 TIGER BAY	1	225	35,036	20.9	90.32	96.1	7,528 GAS	263,763 MCF	1.00	263,763	1,747,161	4.99
14 UNIV OF FLA.	1	47	35,160	100.5	94.52	106.4	9,395 GAS	330,315 MCF	1.00	330,315	2,221,038	6.32
15 BARTOW	1-4	228	189	0.3	88.71	11.3	16,673 LIGHT OIL	539 BBLS	5.83	3,144	69,783	37.01
16 BARTOW CC	1	1,279	0	63.5	94.84	66.9	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	209	0.1	92.74	22.6	13,384 LIGHT OIL	481 BBLS	5.83	2,800	60,519	28.93
18 DEBARY	1-10	785	906	0.9	79.90	8.4	13,257 LIGHT OIL	2,062 BBLS	5.83	12,007	278,102	30.70
19 HINESCC	1-4	2,204	3,879	48.6	88.32	72.5	7,070 LIGHT OIL	4,709 BBLS	5.83	27,429	455,316	11.74
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	64	0.5	94.70	6.7	14,717 LIGHT OIL	161 BBLS	5.83	936	31,236	49.11
22 SUWANNEE CT	1-3	200	114	2.3	82.74	3.3	13,197 LIGHT OIL	258 BBLS	5.83	1,503	35,785	31.42
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,425 BBLS	5.83	8,300	238,102	0.00
24 SOLAR	1	888	133,496	20.2	0.00	21.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,935,348							19,902,952	132,390,032	4.51

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Feb-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	30,888	6.3	83.57	49.6	10,624 COAL	14,255 TONS	23.02	328,147	2,055,109	6.65
2 CRYSTAL RIVER	5	712	52,371	10.9	90.00	51.1	10,332 COAL	23,506 TONS	23.02	541,115	3,000,649	5.73
3 ANCLOTE	1	517	17,475	5.0	89.29	14.8	12,722 GAS	222,325 MCF	1.00	222,325	1,302,762	7.46
4 ANCLOTE	2	521	0	0.0	94.64	0.0	0 GAS	0 MCF	0.00	0	171,125	0.00
5 BARTOW	1-4	1,279	432	0.1	88.57	2.3	17,079 GAS	7,384 MCF	1.00	7,384	48,954	11.32
6 BARTOWCC	1	1279	580,334	67.5	87.70	68.4	7,161 GAS	4,155,576 MCF	1.00	4,155,576	27,549,034	4.75
7 CITRUS CC	1-2	1640	986,373	89.5	95.18	94.0	6,549 GAS	6,459,581 MCF	1.00	6,459,581	42,823,240	4.34
8 DEBARY	1-10	785	5,842	1.3	79.89	8.2	13,637 GAS	79,673 MCF	1.00	79,673	528,188	9.04
9 HINES	1-4	2,204	682,274	46.3	72.50	75.0	7,176 GAS	4,895,971 MCF	1.00	4,895,971	32,457,420	4.76
10 INT CITY	1-14	1,186	4,115	0.5	93.98	6.5	12,917 GAS	53,153 MCF	1.00	53,153	352,365	8.56
11 OSPREY	1	505	97,612	28.8	81.26	97.1	7,692 GAS	750,862 MCF	1.00	750,862	4,977,772	5.10
12 SUWANNEE CT	1-3	200	2,756	2.1	77.92	28.6	12,996 GAS	35,820 MCF	1.00	35,820	237,463	8.62
13 TIGER BAY	1	225	62,439	41.3	90.00	93.8	7,580 GAS	473,269 MCF	1.00	473,269	3,137,495	5.02
14 UNIV OF FLA.	1	47	32,160	101.8	95.71	106.4	9,393 GAS	302,078 MCF	1.00	302,078	2,032,811	6.32
15 BARTOW	1-4	228	232	0.4	88.57	12.7	16,237 LIGHT OIL	647 BBLS	5.82	3,766	82,789	35.69
16 BARTOW CC	1	1,279	0	67.5	87.70	68.4	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	215	0.1	92.94	23.2	13,385 LIGHT OIL	494 BBLS	5.82	2,875	62,091	28.91
18 DEBARY	1-10	785	888	1.3	79.89	8.2	13,293 LIGHT OIL	2,026 BBLS	5.82	11,804	273,658	30.82
19 HINESCC	1-4	2,204	3,705	46.3	72.50	75.0	7,045 LIGHT OIL	4,481 BBLS	5.82	26,102	444,265	11.99
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	149	0.5	93.98	6.5	14,765 LIGHT OIL	377 BBLS	5.82	2,197	60,263	40.50
22 SUWANNEE CT	1-3	200	103	2.1	77.92	4.0	13,082 LIGHT OIL	231 BBLS	5.82	1,345	32,181	31.30
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,279 BBLS	5.82	13,280	356,208	0.00
24 SOLAR	1	888	141,742	23.7	0.00	24.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,702,106							18,366,323	121,985,842	4.51



Duke Energy Florida, LLC  
System Net Generation and Fuel Cost  
Estimated for the Period of: Mar-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	144,961	26.6	86.45	43.1	10,838 COAL	68,094 TONS	23.07	1,571,032	7,451,971	5.14
2 CRYSTAL RIVER	5	712	0	0.0	86.77	0.0	0 COAL	0 TONS	0.00	0	601,229	0.00
3 ANCLOTE	1	517	29,930	7.8	91.61	24.6	11,538 GAS	345,342 MCF	1.00	345,342	1,787,331	5.97
4 ANCLOTE	2	521	0	0.0	93.23	0.0	0 GAS	0 MCF	0.00	0	274,731	0.00
5 BARTOW	1-4	1,279	83	0.0	88.87	2.3	16,238 GAS	1,347 MCF	1.00	1,347	8,041	9.69
6 BARTOWCC	1	1,279	710,277	74.6	95.13	77.0	7,162 GAS	5,087,234 MCF	1.00	5,087,234	30,376,206	4.28
7 CITRUS CC	1-2	1,640	751,002	61.5	62.12	97.8	6,546 GAS	4,915,918 MCF	1.00	4,915,918	29,353,262	3.91
8 DEBARY	1-10	785	5,301	1.1	80.39	9.8	12,890 GAS	68,334 MCF	1.00	68,334	408,028	7.70
9 HINES	1-4	2,204	944,747	57.8	76.85	77.0	7,183 GAS	6,786,070 MCF	1.00	6,786,070	40,520,066	4.29
10 INT CITY	1-14	1,186	1,954	0.4	84.07	6.7	12,695 GAS	24,806 MCF	1.00	24,806	148,117	7.58
11 OSPREY	1	505	0	0.0	0.00	0.0	0 GAS	0 MCF	0.00	0	0	0.00
12 SUWANNEE CT	1-3	200	1,100	0.8	45.63	28.9	12,826 GAS	14,105 MCF	1.00	14,105	84,215	7.66
13 TIGER BAY	1	225	100,404	60.0	93.23	93.7	7,529 GAS	755,964 MCF	1.00	755,964	4,513,911	4.50
14 UNIV OF FLA.	1	47	35,760	102.3	96.13	106.4	9,391 GAS	335,813 MCF	1.00	335,813	2,038,745	5.70
15 BARTOW	1-4	228	207	0.2	88.87	12.7	15,991 LIGHT OIL	567 BBLS	5.83	3,303	73,216	35.45
16 BARTOW CC	1	1,279	0	74.6	95.13	77.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	215	0.1	94.11	23.2	13,391 LIGHT OIL	493 BBLS	5.83	2,875	62,101	28.92
18 DEBARY	1-10	785	942	1.1	80.39	9.8	12,853 LIGHT OIL	2,077 BBLS	5.83	12,105	280,097	29.74
19 HINESCC	1-4	2,204	2,900	57.8	76.85	77.0	6,984 LIGHT OIL	3,476 BBLS	5.83	20,251	356,997	12.31
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	1,619	0.4	84.07	6.7	12,549 LIGHT OIL	3,487 BBLS	5.83	20,311	475,899	29.40
22 SUWANNEE CT	1-3	200	56	0.8	45.63	4.6	12,826 LIGHT OIL	122 BBLS	5.83	712	17,806	32.08
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,496 BBLS	5.83	8,715	231,493	0.00
24 SOLAR	1	888	199,967	30.3	0.00	29.5	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,931,422							19,974,237	119,063,462	4.06

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Apr-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	2,896	0.5	91.67	39.6	11,222 COAL	1,407 TONS	23.10	32,500	733,349	25.32
2 CRYSTAL RIVER	5	712	0	0.0	88.67	0.0	0 COAL	0 TONS	0.00	0	594,544	0.00
3 ANCLOTE	1	517	0	0.0	0.00	0.0	0 GAS	0 MCF	0.00	0	224,543	0.00
4 ANCLOTE	2	521	27,543	7.3	94.00	31.3	11,964 GAS	329,511 MCF	1.00	329,511	1,583,776	5.75
5 BARTOW	1-4	1,279	203	0.0	89.59	2.8	15,197 GAS	3,080 MCF	1.00	3,080	16,903	8.34
6 BARTOWCC	1	1279	655,524	71.2	94.67	75.3	7,460 GAS	4,890,319 MCF	1.00	4,890,319	26,837,528	4.09
7 CITRUS CC	1-2	1640	987,748	83.7	81.00	87.2	6,645 GAS	6,563,440 MCF	1.00	6,563,440	36,019,431	3.65
8 DEBARY	1-10	785	2,445	0.6	72.84	9.1	13,594 GAS	33,231 MCF	1.00	33,231	182,370	7.46
9 HINES	1-4	2,204	940,156	59.4	72.08	82.3	7,297 GAS	6,860,023 MCF	1.00	6,860,023	37,647,046	4.00
10 INT CITY	1-14	1,186	7,638	0.9	80.62	7.3	12,675 GAS	96,814 MCF	1.00	96,814	531,300	6.96
11 OSPREY	1	505	0	0.0	0.00	0.0	0 GAS	0 MCF	0.00	0	0	0.00
12 SUWANNEE CT	1-3	200	3,532	2.5	87.33	30.9	12,598 GAS	44,493 MCF	1.00	44,493	244,173	6.91
13 TIGER BAY	1	225	120,497	74.4	89.00	101.6	7,298 GAS	879,350 MCF	1.00	879,350	4,825,776	4.00
14 UNIV OF FLA.	1	47	14,040	41.5	37.50	106.3	9,410 GAS	132,116 MCF	1.00	132,116	738,247	5.26
15 BARTOW	1-4	228	220	0.3	89.59	15.5	16,108 LIGHT OIL	608 BBLS	5.84	3,549	78,352	35.56
16 BARTOW CC	1	1,279	0	71.2	94.67	75.3	0 LIGHT OIL	0 BBLS	5.84	0	0	0.00
17 BAYBORO	1-4	231	198	0.1	93.50	21.4	13,397 LIGHT OIL	456 BBLS	5.84	2,654	57,650	29.10
18 DEBARY	1-10	785	765	0.6	72.84	9.1	13,471 LIGHT OIL	1,769 BBLS	5.84	10,304	240,634	31.46
19 HINESCC	1-4	2,204	1,906	59.4	72.08	82.3	7,029 LIGHT OIL	2,300 BBLS	5.84	13,399	249,266	13.08
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.84	0	0	0.00
21 INT CITY	1-14	1,186	0	0.0	80.62	0.0	0 LIGHT OIL	0 BBLS	5.84	0	9,688	0.00
22 SUWANNEE CT	1-3	200	114	2.5	87.33	14.2	12,594 LIGHT OIL	246 BBLS	5.84	1,434	34,196	30.03
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	142 BBLS	5.84	830	33,556	0.00
24 SOLAR	1	888	215,227	33.7	0.00	31.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,980,652							19,897,047	110,882,328	3.72

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: May-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	185,633	34.1	91.61	37.1	11,418 COAL	91,679 TONS	23.12	2,119,496	9,506,090	5.12
2 CRYSTAL RIVER	5	712	40,094	7.6	83.55	35.6	10,981 COAL	19,043 TONS	23.12	440,256	2,454,304	6.12
3 ANCLOTE	1	517	108,641	28.2	79.25	34.9	11,001 GAS	1,195,108 MCF	1.00	1,195,108	5,845,379	5.38
4 ANCLOTE	2	521	7,968	2.1	87.42	34.0	11,813 GAS	94,132 MCF	1.00	94,132	1,276,326	16.02
5 BARTOW	1-4	1,279	288	0.0	71.70	2.6	14,504 GAS	4,177 MCF	1.00	4,177	23,077	8.01
6 BARTOWCC	1	1279	649,107	68.2	95.48	71.5	7,391 GAS	4,797,491 MCF	1.00	4,797,491	26,501,127	4.08
7 CITRUS CC	1-2	1640	1,077,805	88.3	97.10	91.0	6,554 GAS	7,063,625 MCF	1.00	7,063,625	39,019,154	3.62
8 DEBARY	1-10	785	2,162	0.5	73.45	8.8	12,879 GAS	27,844 MCF	1.00	27,844	153,804	7.11
9 HINES	1-4	2,204	1,025,318	62.7	87.52	71.4	7,400 GAS	7,587,081 MCF	1.00	7,587,081	41,910,701	4.09
10 INT CITY	1-14	1,186	3,418	0.4	81.01	5.9	13,014 GAS	44,477 MCF	1.00	44,477	245,683	7.19
11 OSPREY	1	505	128,439	34.2	64.35	105.5	7,737 GAS	993,707 MCF	1.00	993,707	5,489,192	4.27
12 SUWANNEE CT	1-3	200	355	0.3	85.32	24.5	13,563 GAS	4,817 MCF	1.00	4,817	26,606	7.49
13 TIGER BAY	1	225	56,972	34.0	45.98	83.6	7,606 GAS	433,319 MCF	1.00	433,319	2,393,636	4.20
14 UNIV OF FLA.	1	47	31,363	89.7	95.81	93.6	9,372 GAS	293,921 MCF	1.00	293,921	1,653,000	5.27
15 BARTOW	1-4	228	184	0.3	71.70	14.8	16,118 LIGHT OIL	508 BBLs	5.83	2,961	66,096	35.98
16 BARTOW CC	1	1,279	0	68.2	95.48	71.5	0 LIGHT OIL	0 BBLs	5.83	0	0	0.00
17 BAYBORO	1-4	231	154	0.1	94.12	16.6	13,857 LIGHT OIL	366 BBLs	5.83	2,127	46,939	30.58
18 DEBARY	1-10	785	730	0.5	73.45	8.8	13,264 LIGHT OIL	1,663 BBLs	5.83	9,681	226,929	31.09
19 HINESCC	1-4	2,204	2,845	62.7	87.52	71.4	7,141 LIGHT OIL	3,487 BBLs	5.83	20,314	365,552	12.85
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	67	0.4	81.01	5.9	14,102 LIGHT OIL	162 BBLs	5.83	942	31,299	46.85
22 SUWANNEE CT	1-3	200	86	0.3	85.32	21.4	13,498 LIGHT OIL	199 BBLs	5.83	1,156	27,871	32.54
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,923 BBLs	5.83	11,205	283,743	0.00
24 SOLAR	1	1113	291,231	35.2	0.00	32.5	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,612,859							25,147,837	137,546,508	3.81

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Jun-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	172,020	32.6	89.67	36.4	11,462 COAL	85,219 TONS	23.14	1,971,672	8,765,651	5.10
2 CRYSTAL RIVER	5	712	54,739	10.7	85.67	36.8	10,933 COAL	25,868 TONS	23.14	598,487	3,082,478	5.63
3 ANCLOTE	1	517	121,774	32.7	90.67	36.0	10,943 GAS	1,332,623 MCF	1.00	1,332,623	6,757,723	5.55
4 ANCLOTE	2	521	11,975	3.2	90.00	37.1	11,765 GAS	140,891 MCF	1.00	140,891	1,526,017	12.74
5 BARTOW	1-4	1,279	89	0.0	39.52	2.6	14,369 GAS	1,284 MCF	1.00	1,284	7,222	8.08
6 BARTOWCC	1	1,279	626,016	68.0	93.33	72.9	7,389 GAS	4,625,404 MCF	1.00	4,625,404	26,002,899	4.15
7 CITRUS CC	1-2	1,640	1,085,406	91.9	96.33	95.4	6,523 GAS	7,080,004 MCF	1.00	7,080,004	39,802,067	3.67
8 DEBARY	1-10	785	1,170	0.3	79.90	8.4	12,939 GAS	15,133 MCF	1.00	15,133	85,073	7.27
9 HINES	1-4	2,204	1,183,809	74.8	95.84	78.1	7,317 GAS	8,662,258 MCF	1.00	8,662,258	48,697,121	4.11
10 INT CITY	1-14	1,186	1,845	0.4	80.52	6.2	12,879 GAS	23,759 MCF	1.00	23,759	133,570	7.24
11 OSPREY	1	505	212,544	58.5	97.97	100.4	7,656 GAS	1,627,318 MCF	1.00	1,627,318	9,148,385	4.30
12 SUWANNEE CT	1-3	200	351	0.3	86.17	22.1	13,552 GAS	4,758 MCF	1.00	4,758	26,750	7.62
13 TIGER BAY	1	225	112,559	69.5	89.33	87.6	7,477 GAS	841,583 MCF	1.00	841,583	4,731,174	4.20
14 UNIV OF FLA.	1	47	30,096	88.9	95.00	93.6	9,374 GAS	282,128 MCF	1.00	282,128	1,614,267	5.36
15 BARTOW	1-4	228	79	0.1	39.52	14.8	15,732 LIGHT OIL	214 BBLS	5.82	1,245	30,399	38.41
16 BARTOW CC	1	1,279	0	68.0	93.33	72.9	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	167	0.1	94.67	18.1	13,835 LIGHT OIL	397 BBLS	5.82	2,309	50,681	30.37
18 DEBARY	1-10	785	750	0.3	79.90	8.4	13,332 LIGHT OIL	1,718 BBLS	5.82	10,001	233,775	31.16
19 HINESCC	1-4	2,204	3,549	74.8	95.84	78.1	7,111 LIGHT OIL	4,332 BBLS	5.82	25,238	452,434	12.75
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	1,184	0.4	80.52	6.2	12,906 LIGHT OIL	2,623 BBLS	5.82	15,276	359,417	30.37
22 SUWANNEE CT	1-3	200	90	0.3	86.17	45.2	13,507 LIGHT OIL	210 BBLS	5.82	1,221	29,324	32.44
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,280 BBLS	5.82	13,280	323,363	0.00
24 SOLAR	1	1113	257,503	32.1	0.00	28.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,877,716							27,275,872	151,859,790	3.92

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 AVA L 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	225,356	41.4	88.06	47.0	10,965 COAL	106,745 TONS	23.15	2,471,108	10,674,214	4.74
2 CRYSTAL RIVER	5	712	87,396	16.5	91.94	47.0	10,655 COAL	40,227 TONS	23.15	931,233	4,382,926	5.02
3 ANCLOTE	1	517	25,105	6.5	94.52	37.9	10,965 GAS	275,269 MCF	1.00	275,269	2,187,346	8.71
4 ANCLOTE	2	521	96,726	25.0	90.32	27.6	12,121 GAS	1,172,420 MCF	1.00	1,172,420	6,409,340	6.63
5 BARTOW	1-4	1,279	172	0.0	88.96	2.5	14,377 GAS	2,466 MCF	1.00	2,466	14,644	8.54
6 BARTOWCC	1	1279	656,438	69.0	93.55	73.7	7,385 GAS	4,847,775 MCF	1.00	4,847,775	28,787,133	4.39
7 CITRUS CC	1-2	1640	1,106,211	90.7	94.03	96.4	6,524 GAS	7,216,455 MCF	1.00	7,216,455	42,852,864	3.87
8 DEBARY	1-10	785	1,439	0.4	80.07	8.9	12,822 GAS	18,447 MCF	1.00	18,447	109,542	7.61
9 H NES	1-4	2,204	1,239,623	75.8	95.16	79.7	7,310 GAS	9,061,312 MCF	1.00	9,061,312	53,808,028	4.34
10 INT CITY	1-14	1,186	1,111	0.1	71.56	6.4	12,866 GAS	14,292 MCF	1.00	14,292	84,875	7.64
11 OSPREY	1	505	234,432	62.4	96.43	100.3	7,612 GAS	1,784,583 MCF	1.00	1,784,583	10,597,237	4.52
12 SUWANNEE CT	1-3	200	311	0.3	86.13	24.5	13,609 GAS	4,236 MCF	1.00	4,236	25,156	8.08
13 TIGER BAY	1	225	109,402	65.4	88.71	88.2	7,461 GAS	816,295 MCF	1.00	816,295	4,847,339	4.43
14 UNIV OF FLA.	1	47	31,680	90.6	96.77	93.6	9,368 GAS	296,788 MCF	1.00	296,788	1,792,073	5.66
15 BARTOW	1-4	228	178	0.2	88.96	14.0	16,042 LIGHT OIL	492 BBLS	5.82	2,863	64,035	35.88
16 BARTOW CC	1	1,279	0	69.0	93.55	73.7	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	159	0.1	93.87	17.2	13,836 LIGHT OIL	377 BBLS	5.82	2,193	48,309	30.48
18 DEBARY	1-10	785	731	0.4	80.07	8.9	13,249 LIGHT OIL	1,663 BBLS	5.82	9,685	226,773	31.02
19 H NESCC	1-4	2,204	3,568	75.8	95.16	79.7	7,099 LIGHT OIL	4,348 BBLS	5.82	25,331	459,655	12.88
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	32	0.1	71.56	6.4	14,563 LIGHT OIL	80 BBLS	5.82	466	20,367	63.65
22 SUWANNEE CT	1-3	200	81	0.3	86.13	20.2	13,525 LIGHT OIL	188 BBLS	5.82	1,092	26,378	32.67
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,850 BBLS	5.82	16,600	388,759	0.00
24 SOLAR	1	1188	272,379	30.8	0.00	27.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,092,530							28,970,909	167,806,993	4.10

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Aug-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	118,982	21.8	84.52	41.4	11,200 COAL	57,537 TONS	23.16	1,332,618	5,960,411	5.01
2 CRYSTAL RIVER	5	712	177,926	33.6	91.94	36.5	10,954 COAL	84,148 TONS	23.16	1,948,946	8,449,853	4.75
3 ANCLOTE	1	517	44,119	11.5	94.52	36.9	11,014 GAS	485,911 MCF	1.00	485,911	3,288,024	7.45
4 ANCLOTE	2	521	101,008	26.1	91.94	28.3	12,054 GAS	1,217,581 MCF	1.00	1,217,581	6,651,513	6.59
5 BARTOW	1-4	1,279	143	0.0	89.28	2.8	14,226 GAS	2,038 MCF	1.00	2,038	11,895	8.30
6 BARTOWCC	1	1279	639,451	67.2	92.58	72.6	7,383 GAS	4,720,941 MCF	1.00	4,720,941	27,545,756	4.31
7 CITRUS CC	1-2	1640	1,111,834	91.1	94.84	96.1	6,524 GAS	7,253,314 MCF	1.00	7,253,314	42,321,651	3.81
8 DEBARY	1-10	785	2,311	0.5	80.00	9.1	12,911 GAS	29,832 MCF	1.00	29,832	174,065	7.53
9 HINES	1-4	2,204	1,228,289	75.1	95.89	78.3	7,308 GAS	8,976,296 MCF	1.00	8,976,296	52,374,913	4.26
10 INT CITY	1-14	1,186	4,767	0.5	91.67	6.3	12,902 GAS	61,507 MCF	1.00	61,507	358,877	7.53
11 OSPREY	1	505	199,368	53.1	95.06	99.2	7,680 GAS	1,531,109 MCF	1.00	1,531,109	8,933,720	4.48
12 SUWANNEE CT	1-3	200	736	0.5	86.61	24.0	13,615 GAS	10,022 MCF	1.00	10,022	58,481	7.94
13 TIGER BAY	1	225	124,378	74.3	91.61	88.3	7,471 GAS	929,223 MCF	1.00	929,223	5,421,830	4.36
14 UNIV OF FLA.	1	47	31,258	89.4	95.48	93.7	9,372 GAS	292,933 MCF	1.00	292,933	1,738,500	5.56
15 BARTOW	1-4	228	178	0.2	89.28	15.6	15,942 LIGHT O L	487 BBLS	5.82	2,832	63,381	35.68
16 BARTOW CC	1	1,279	0	67.2	92.58	72.6	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	158	0.1	93.07	17.1	13,841 LIGHT O L	377 BBLS	5.82	2,191	48,270	30.49
18 DEBARY	1-10	785	772	0.5	80.00	9.1	13,285 LIGHT O L	1,761 BBLS	5.82	10,252	238,965	30.97
19 HINESCC	1-4	2,204	3,638	75.1	95.89	78.3	7,104 LIGHT O L	4,437 BBLS	5.82	25,847	473,798	13.02
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	36	0.5	91.67	6.3	15,083 LIGHT O L	93 BBLS	5.82	543	22,119	61.44
22 SUWANNEE CT	1-3	200	80	0.5	86.61	13.4	13,581 LIGHT O L	188 BBLS	5.82	1,092	26,386	32.82
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	2,850 BBLS	5.82	16,600	379,488	0.00
24 SOLAR	1	1190	260,189	29.4	0.00	27.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,049,621							28,851,628	164,541,896	4.06

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 AVA L 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	42,105	8.0	88.33	44.9	11,040 COAL	20,061 TONS	23.17	464,838	2,432,803	5.78
2 CRYSTAL RIVER	5	712	182,938	35.7	92.53	38.5	10,881 COAL	85,907 TONS	23.17	1,990,561	8,533,278	4.66
3 ANCLOTE	1	517	39,559	10.6	96.33	40.9	10,915 GAS	431,805 MCF	1.00	431,805	2,998,115	7.58
4 ANCLOTE	2	521	114,912	30.6	93.33	32.6	11,779 GAS	1,353,496 MCF	1.00	1,353,496	7,012,999	6.10
5 BARTOW	1-4	1,279	137	0.0	88.92	2.6	14,244 GAS	1,954 MCF	1.00	1,954	10,958	7.99
6 BARTOWCC	1	1279	647,816	70.3	96.33	73.0	7,385 GAS	4,784,352 MCF	1.00	4,784,352	26,828,358	4.14
7 CITRUS CC	1-2	1640	966,740	81.9	84.50	84.4	6,523 GAS	6,306,265 MCF	1.00	6,306,265	35,362,521	3.66
8 DEBARY	1-10	785	751	0.3	80.40	8.3	13,000 GAS	9,769 MCF	1.00	9,769	54,785	7.29
9 HINES	1-4	2,204	1,191,354	75.3	94.99	79.3	7,307 GAS	8,705,500 MCF	1.00	8,705,500	48,816,287	4.10
10 NT CITY	1-14	1,186	1,905	0.4	83.19	6.0	12,877 GAS	24,535 MCF	1.00	24,535	137,582	7.22
11 OSPREY	1	505	223,334	61.4	97.03	98.5	7,635 GAS	1,705,126 MCF	1.00	1,705,126	9,561,535	4.28
12 SUWANNEE CT	1-3	200	131	0.1	61.33	22.2	13,661 GAS	1,784 MCF	1.00	1,784	10,005	7.66
13 TIGER BAY	1	225	120,612	74.5	90.67	88.2	7,460 GAS	899,728 MCF	1.00	899,728	5,045,245	4.18
14 UNIV OF FLA.	1	47	29,146	86.1	91.84	93.7	9,375 GAS	273,234 MCF	1.00	273,234	1,559,488	5.35
15 BARTOW	1-4	228	199	0.2	88.92	14.7	15,943 LIGHT OIL	544 BBLS	5.82	3,165	70,265	35.39
16 BARTOW CC	1	1,279	0	70.3	96.33	73.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	167	0.1	94.34	18.0	13,845 LIGHT OIL	397 BBLS	5.82	2,308	50,646	30.38
18 DEBARY	1-10	785	690	0.3	80.40	8.3	13,382 LIGHT OIL	1,585 BBLS	5.82	9,233	216,620	31.40
19 HINESCC	1-4	2,204	3,477	75.3	94.99	79.3	7,097 LIGHT OIL	4,236 BBLS	5.82	24,680	458,400	13.18
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	1,170	0.4	83.19	6.0	12,903 LIGHT OIL	2,592 BBLS	5.82	15,096	354,352	30.29
22 SUWANNEE CT	1-3	200	47	0.1	61.33	23.5	13,571 LIGHT OIL	109 BBLS	5.82	638	16,082	34.21
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,496 BBLS	5.82	8,715	203,044	0.00
24 SOLAR	1	1190	238,138	27.8	0.00	26.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,805,327							27,016,782	149,733,368	3.93

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Oct-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	33,365	6.1	86.13	64.2	10,552 COAL	15,188 TONS	23.18	352,054	1,965,623	5.89
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS	0.00	0	570,456	0.00
3 ANCLOTE	1	517	94,482	24.6	92.58	33.8	11,026 GAS	1,041,797 MCF	1.00	1,041,797	5,825,393	6.17
4 ANCLOTE	2	521	86,033	22.2	94.84	30.9	11,902 GAS	1,023,932 MCF	1.00	1,023,932	5,747,999	6.68
5 BARTOW	1-4	1,279	198	0.0	88.79	2.6	14,194 GAS	2,810 MCF	1.00	2,810	15,745	7.95
6 BARTOWCC	1	1279	582,183	61.2	87.82	64.4	7,571 GAS	4,407,625 MCF	1.00	4,407,625	24,694,023	4.24
7 CITRUS CC	1-2	1640	1,063,881	87.2	92.42	92.0	6,536 GAS	6,953,019 MCF	1.00	6,953,019	38,954,767	3.66
8 DEBARY	1-10	785	1,475	0.4	79.68	8.3	13,205 GAS	19,471 MCF	1.00	19,471	109,089	7.40
9 HINES	1-4	2,204	909,306	55.7	70.89	78.5	7,201 GAS	6,547,645 MCF	1.00	6,547,645	36,683,639	4.03
10 INT CITY	1-14	1,186	7,079	0.8	87.98	5.9	13,089 GAS	92,659 MCF	1.00	92,659	519,124	7.33
11 OSPREY	1	505	203,278	54.1	96.19	98.9	7,652 GAS	1,555,439 MCF	1.00	1,555,439	8,714,456	4.29
12 SUWANNEE CT	1-3	200	178	0.1	43.69	27.3	14,051 GAS	2,499 MCF	1.00	2,499	13,998	7.87
13 TIGER BAY	1	225	112,111	67.0	93.23	87.1	7,490 GAS	839,719 MCF	1.00	839,719	4,704,582	4.20
14 UNIV OF FLA.	1	47	14,573	41.7	40.39	93.7	9,405 GAS	137,056 MCF	1.00	137,056	781,570	5.36
15 BARTOW	1-4	228	200	0.2	88.79	14.6	15,966 LIGHT OIL	549 BBLS	5.82	3,197	70,886	35.40
16 BARTOW CC	1	1,279	0	61.2	87.82	64.4	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	167	0.1	93.87	18.0	13,845 LIGHT OIL	397 BBLS	5.82	2,308	50,642	30.38
18 DEBARY	1-10	785	738	0.4	79.68	8.3	13,466 LIGHT OIL	1,707 BBLS	5.82	9,940	231,839	31.41
19 HINESCC	1-4	2,204	3,558	55.7	70.89	78.5	7,113 LIGHT OIL	4,343 BBLS	5.82	25,304	473,433	13.31
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
21 INT CITY	1-14	1,186	48	0.8	87.98	5.9	14,729 LIGHT OIL	121 BBLS	5.82	707	25,839	53.83
22 SUWANNEE CT	1-3	200	40	0.1	43.69	20.2	14,228 LIGHT OIL	99 BBLS	5.82	574	14,634	36.28
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	570 BBLS	5.82	3,320	84,924	0.00
24 SOLAR	1	1190	226,709	25.6	0.00	25.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,339,601							23,021,075	130,252,661	3.90



Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Nov-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 AVA L 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	22,577	4.3	90.67	71.7	10,170 COAL	9,902 TONS	23.19	229,610	1,503,757	6.66
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0 0	0 COAL	0 TONS	0.00	0	600,752	0.00
3 ANCLOTE	1	517	89,359	24.0	94.33	29.7	11,072 GAS	989,413 MCF	1.00	989,413	5,859,109	6.56
4 ANCLOTE	2	521	62,517	16.7	91.00	33 0	11,310 GAS	707,047 MCF	1.00	707,047	4,533,968	7.25
5 BARTOW	1-4	1,279	252	0.1	89.34	3.7	13,676 GAS	3,440 MCF	1.00	3,440	21,073	8.38
6 BARTOWCC	1	1279	190,350	20.7	34.70	22 3	11,226 GAS	2,136,884 MCF	1.00	2,136,884	13,091,260	6.88
7 CITRUS CC	1-2	1640	760,932	64.4	62.50	101 0	6,548 GAS	4,982,646 MCF	1.00	4,982,646	30,525,335	4.01
8 DEBARY	1-10	785	12,258	2.3	80.10	11 2	12,512 GAS	153,377 MCF	1.00	153,377	939,639	7.67
9 H NES	1-4	2,204	994,470	62.8	71.95	87 2	7,088 GAS	7,048,311 MCF	1.00	7,048,311	43,180,287	4.34
10 INT CITY	1-14	1,186	7,215	0.8	93.90	7 3	12,449 GAS	89,815 MCF	1.00	89,815	550,245	7.63
11 OSPREY	1	505	242,409	66.7	96.97	105.7	7,589 GAS	1,839,702 MCF	1.00	1,839,702	11,270,624	4.65
12 SUWANNEE CT	1-3	200	2,016	1.5	60.36	31 0	12,607 GAS	25,412 MCF	1.00	25,412	155,686	7.72
13 TIGER BAY	1	225	124,756	77.0	91.67	95 3	7,490 GAS	934,398 MCF	1.00	934,398	5,724,432	4.59
14 UNIV OF FLA.	1	47	34,440	101.8	95.67	106.4	9,391 GAS	323,432 MCF	1.00	323,432	2,013,794	5.85
15 BARTOW	1-4	228	222	0.3	89.34	20 8	14,935 LIGHT O L	568 BBLS	5.83	3,312	73,178	33.00
16 BARTOW CC	1	1,279	0	20.7	34.70	22 3	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	215	0.1	93.25	23 2	13,389 LIGHT O L	494 BBLS	5.83	2,876	62,162	28.94
18 DEBARY	1-10	785	884	2.3	80.10	11 2	12,665 LIGHT O L	1,921 BBLS	5.83	11,196	258,939	29.29
19 H NESCC	1-4	2,204	1,801	62.8	71.95	87 2	7,107 LIGHT O L	2,198 BBLS	5.83	12,803	256,514	14.24
20 OTHER		0	0	0.0	0.00	0 0	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
21 INT CITY	1-14	1,186	32	0.8	93.90	7 3	14,475 LIGHT O L	81 BBLS	5.83	469	20,396	62.95
22 SUWANNEE CT	1-3	200	94	1.5	60.36	7 8	12,621 LIGHT O L	204 BBLS	5.83	1,187	28,479	30.28
23 OTHER - START UP	0	-	0	-	0.00	0 0	0 LIGHT O L	570 BBLS	5.83	3,320	84,563	0.00
24 SOLAR	1	1190	191,940	22.4	0.00	23 6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,738,737							19,498,650	120,754,192	4.41

Duke Energy Florida, LLC  
 System Net Generation and Fuel Cost  
 Estimated for the Period of: Dec-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	50,842	9.3	90.97	60.4	10,371 COAL	22,734 TONS	23.19	527,300	2,662,292	5.24
2 CRYSTAL RIVER	5	712	4,504	0.9	65.93	52.7	10,267 COAL	1,994 TONS	23.19	46,244	782,902	17.38
3 ANCLOTE	1	517	24,692	6.4	87.10	24.1	11,447 GAS	282,646 MCF	1.00	282,646	1,920,130	7.78
4 ANCLOTE	2	521	28,194	7.3	87.74	19.7	12,765 GAS	359,903 MCF	1.00	359,903	2,315,913	8.21
5 BARTOW	1-4	1,279	470	0.1	90.97	2.8	14,974 GAS	7,043 MCF	1.00	7,043	46,431	9.87
6 BARTOWCC	1	1279	461,213	48.5	74.10	50.9	7,833 GAS	3,612,638 MCF	1.00	3,612,638	23,816,531	5.16
7 CITRUS CC	1-2	1640	990,436	81.2	85.30	94.5	6,557 GAS	6,494,170 MCF	1.00	6,494,170	42,813,203	4.32
8 DEBARY	1-10	785	8,757	1.7	80.16	9.8	12,975 GAS	113,622 MCF	1.00	113,622	749,066	8.55
9 HINES	1-4	2,204	949,844	58.1	81.42	76.9	7,158 GAS	6,799,342 MCF	1.00	6,799,342	44,825,075	4.72
10 NT CITY	1-14	1,186	6,333	0.9	94.01	6.9	12,710 GAS	80,492 MCF	1.00	80,492	530,646	8.38
11 OSPREY	1	505	139,583	37.2	95.46	99.8	7,630 GAS	1,065,006 MCF	1.00	1,065,006	7,021,113	5.03
12 SUWANNEE CT	1-3	200	2,843	2.0	84.68	28.5	12,925 GAS	36,747 MCF	1.00	36,747	242,256	8.52
13 TIGER BAY	1	225	65,448	39.1	88.06	95.1	7,519 GAS	492,087 MCF	1.00	492,087	3,244,112	4.96
14 UNIV OF FLA.	1	47	35,760	102.3	96.13	106.4	9,391 GAS	335,813 MCF	1.00	335,813	2,247,451	6.28
15 BARTOW	1-4	228	243	0.4	90.97	15.6	15,649 LIGHT OIL	651 BBLS	5.83	3,796	83,121	34.27
16 BARTOW CC	1	1,279	0	48.5	74.10	50.9	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	215	0.1	93.63	23.3	13,388 LIGHT OIL	494 BBLS	5.83	2,877	62,161	28.93
18 DEBARY	1-10	785	954	1.7	80.16	9.8	13,045 LIGHT OIL	2,137 BBLS	5.83	12,448	285,820	29.95
19 HINESCC	1-4	2,204	2,816	58.1	81.42	76.9	7,099 LIGHT OIL	3,431 BBLS	5.83	19,989	384,462	13.65
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
21 NT CITY	1-14	1,186	1,820	0.9	94.01	6.9	12,603 LIGHT OIL	3,937 BBLS	5.83	22,935	530,849	29.17
22 SUWANNEE CT	1-3	200	122	2.0	84.68	5.1	12,988 LIGHT OIL	272 BBLS	5.83	1,582	37,390	30.70
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	213 BBLS	5.83	1,245	39,647	0.00
24 SOLAR	1	1190	162,792	18.4	0.00	18.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,937,881							20,317,925	134,640,571	4.58

Duke Energy Florida, LLC  
 Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Subtotal	
<b>LIGHT OIL</b>									
1	PURCHASES:								
2	UNITS	BBL	9,635	10,535	11,718	5,521	8,308	11,774	57,491
3	UNIT COST	\$/BBL	121.31	124.49	127.80	127.39	126.20	125.65	125.39
4	AMOUNT	\$	1,168,843	1,311,455	1,497,609	703,342	1,048,429	1,479,393	7,209,071
5	BURNED:								
6	UNITS	BBL	9,635	10,535	11,718	5,521	8,308	11,774	57,491
7	UNIT COST	\$/BBL	121.31	124.49	127.80	127.39	126.20	125.65	125.39
8	AMOUNT	\$	1,168,843	1,311,455	1,497,609	703,342	1,048,429	1,479,393	7,209,071
9	ENDING INVENTORY:								
10	UNITS	BBL	425,781	425,781	425,781	425,781	425,781	425,781	
11	UNIT COST	\$/BBL	122.14	122.14	122.14	122.14	122.14	122.14	
12	AMOUNT	\$	52,005,889	52,005,889	52,005,889	52,005,889	52,005,889	52,005,889	
<b>COAL</b>									
13	PURCHASES:								
14	UNITS	TON	30,909	37,761	68,094	1,407	110,722	111,087	359,980
15	UNIT COST	\$/TON	143.04	133.89	118.27	943.78	108.02	106.66	118.52
16	AMOUNT	\$	4,421,131	5,055,758	8,053,200	1,327,893	11,960,394	11,848,129	42,666,505
17	BURNED:								
18	UNITS	TON	30,909	37,761	68,094	1,407	110,722	111,087	359,980
19	UNIT COST	\$/TON	143.04	133.89	118.27	943.78	108.02	106.66	118.52
20	AMOUNT	\$	4,421,131	5,055,758	8,053,200	1,327,893	11,960,394	11,848,129	42,666,505
21	ENDING INVENTORY:								
22	UNITS	TON	491,293	491,293	491,293	491,293	491,293	491,293	
23	UNIT COST	\$/TON	122.96	122.96	122.96	122.96	122.96	122.96	
24	AMOUNT	\$	60,410,784	60,410,784	60,410,784	60,410,784	60,410,784	60,410,784	
<b>GAS</b>									
25	BURNED:								
26	UNITS	MCF	19,137,559	17,435,692	18,334,933	19,832,377	22,539,699	24,637,143	121,917,403
27	UNIT COST	\$/MCF	6.63	6.63	5.97	5.49	5.53	5.62	5.94
28	AMOUNT	\$	126,800,058	115,618,629	109,512,653	108,851,093	124,537,685	138,532,268	723,852,386

Duke Energy Florida, LLC  
 Inventory Analysis

Estimated for the Period of : January 2023 through December 2023

		Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	
<b>LIGHT OIL</b>									
1	PURCHASES:								
2	UNITS	BBL	9,998	10,193	10,959	7,786	6,036	11,135	113,598
3	UNIT COST	\$/BBL	123.45	122.87	124.96	122.30	129.93	127.84	125.22
4	AMOUNT	\$	1,234,276	1,252,407	1,369,409	952,197	784,231	1,423,450	14,225,041
5	BURNED:								
6	UNITS	BBL	9,998	10,193	10,959	7,786	6,036	11,135	113,598
7	UNIT COST	\$/BBL	123.45	122.87	124.96	122.30	129.93	127.84	125.22
8	AMOUNT	\$	1,234,276	1,252,407	1,369,409	952,197	784,231	1,423,450	14,225,041
9	ENDING INVENTORY:								
10	UNITS	BBL	425,781	425,781	425,781	425,781	425,781	425,781	
11	UNIT COST	\$/BBL	122.14	122.14	122.14	122.14	122.14	122.14	
12	AMOUNT	\$	52,005,889	52,005,889	52,005,889	52,005,889	52,005,889	52,005,889	
<b>COAL</b>									
13	PURCHASES:								
14	UNITS	TON	146,972	141,685	105,968	15,188	9,902	24,728	804,423
15	UNIT COST	\$/TON	102.45	101.71	103.48	166.98	212.53	139.32	113.36
16	AMOUNT	\$	15,057,140	14,410,264	10,966,081	2,536,079	2,104,509	3,445,194	91,185,772
17	BURNED:								
18	UNITS	TON	146,972	141,685	105,968	15,188	9,902	24,728	804,423
19	UNIT COST	\$/TON	102.45	101.71	103.48	166.98	212.53	139.32	113.36
20	AMOUNT	\$	15,057,140	14,410,264	10,966,081	2,536,079	2,104,509	3,445,194	91,185,772
21	ENDING INVENTORY:								
22	UNITS	TON	491,293	491,293	491,293	491,293	491,293	491,293	
23	UNIT COST	\$/TON	122.96	122.96	122.96	122.96	122.96	122.96	
24	AMOUNT	\$	60,410,784	60,410,784	60,410,784	60,410,784	60,410,784	60,410,784	
<b>GAS</b>									
25	BURNED:								
26	UNITS	MCF	25,510,338	25,510,707	24,497,548	22,623,671	19,233,877	19,679,509	258,973,053
27	UNIT COST	\$/MCF	5.94	5.84	5.61	5.60	6.13	6.59	5.93
28	AMOUNT	\$	151,515,577	148,879,225	137,397,878	126,764,385	117,865,452	129,771,927	1,536,046,830

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	--	57,207		57,207	5.976	7.456	3,418,496	4,265,545	847,049
	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	--	28,256		28,256	6.036	6.036	1,705,555	1,705,555	0
	<b>TOTAL</b>		<b>85,463</b>		<b>85,463</b>	<b>5.996</b>	<b>6.987</b>	<b>5,124,051</b>	<b>5,971,100</b>	<b>847,049</b>
Feb-23	ECONSALE	--	26,189		26,189	5.687	7.096	1,489,283	1,858,304	369,021
	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	--	28,089		28,089	5.779	5.779	1,623,150	1,623,150	0
	<b>TOTAL</b>		<b>54,278</b>		<b>54,278</b>	<b>5.734</b>	<b>6.414</b>	<b>3,112,433</b>	<b>3,481,454</b>	<b>369,021</b>
Mar-23	ECONSALE	--	27,194		27,194	5.204	6.493	1,415,115	1,765,759	350,644
	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	--	37,923		37,923	4.643	4.643	1,760,763	1,760,763	0
	<b>TOTAL</b>		<b>65,117</b>		<b>65,117</b>	<b>4.877</b>	<b>5.416</b>	<b>3,175,878</b>	<b>3,526,522</b>	<b>350,644</b>
Apr-23	ECONSALE	--	10,008		10,008	5.603	6.992	560,763	699,711	138,948
	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	--	54,073		54,073	3.781	3.781	2,044,733	2,044,733	0
	<b>TOTAL</b>		<b>64,081</b>		<b>64,081</b>	<b>4.066</b>	<b>4.283</b>	<b>2,605,496</b>	<b>2,744,444</b>	<b>138,948</b>
May-23	ECONSALE	--	20,228		20,228	5.024	6.269	1,016,316	1,268,143	251,827
	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	--	53,452		53,452	3.990	3.990	2,132,532	2,132,532	0
	<b>TOTAL</b>		<b>73,680</b>		<b>73,680</b>	<b>4.274</b>	<b>4.615</b>	<b>3,148,848</b>	<b>3,400,675</b>	<b>251,827</b>
Jun-23	ECONSALE	--	16,305		16,305	6.122	7.638	998,155	1,245,482	247,327
	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	--	72,937		72,937	3.922	3.922	2,860,829	2,860,829	0
	<b>TOTAL</b>		<b>89,243</b>		<b>89,243</b>	<b>4.324</b>	<b>4.601</b>	<b>3,858,984</b>	<b>4,106,311</b>	<b>247,327</b>
Jan THRU Jun-23	ECONSALE	--	157,131		157,131	5.663	7.066	8,898,128	11,102,944	2,204,816
	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	--	274,730		274,730	4414.358	4414.358	12,127,563	12,127,563	0
	<b>TOTAL</b>		<b>431,861</b>		<b>431,861</b>	<b>4.869</b>	<b>5.379</b>	<b>21,025,691</b>	<b>23,230,507</b>	<b>2,204,816</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	--	20,302		20,302	6.356	7.931	1,290,459	1,610,215	319,756
	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	--	85,480		85,480	4.237	4.237	3,621,504	3,621,504	0
	<b>TOTAL</b>		<b>105,783</b>		<b>105,783</b>	<b>4.643</b>	<b>4.946</b>	<b>4,911,963</b>	<b>5,231,719</b>	<b>319,756</b>
Aug-23	ECONSALE	--	32,268		32,268	5.892	7.353	1,901,350	2,372,475	471,125
	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	--	75,583		75,583	4.172	4.172	3,153,142	3,153,142	0
	<b>TOTAL</b>		<b>107,851</b>		<b>107,851</b>	<b>4.687</b>	<b>5.123</b>	<b>5,054,492</b>	<b>5,525,617</b>	<b>471,125</b>
Sep-23	ECONSALE	--	19,632		19,632	5.723	7.141	1,123,498	1,401,883	278,385
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(19,004)	(19,004)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	67,814		67,814	4.101	4.101	2,780,735	2,780,735	0
	<b>TOTAL</b>		<b>87,446</b>		<b>87,446</b>	<b>4.465</b>	<b>4.761</b>	<b>3,904,233</b>	<b>4,163,614</b>	<b>259,381</b>
Oct-23	ECONSALE	--	21,980		21,980	4.997	6.235	1,098,320	1,370,467	272,147
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(54,429)	(54,429)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	79,807		79,807	3.984	3.984	3,179,703	3,179,703	0
	<b>TOTAL</b>		<b>101,787</b>		<b>101,787</b>	<b>4.203</b>	<b>4.417</b>	<b>4,278,023</b>	<b>4,495,741</b>	<b>217,718</b>
Nov-23	ECONSALE	--	10,161		10,161	5.276	6.583	536,066	668,894	132,828
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(26,566)	(26,566)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	59,986		59,986	4.305	4.305	2,582,343	2,582,343	0
	<b>TOTAL</b>		<b>70,147</b>		<b>70,147</b>	<b>4.446</b>	<b>4.597</b>	<b>3,118,409</b>	<b>3,224,672</b>	<b>106,262</b>
Dec-23	ECONSALE	--	19,957		19,957	4.450	5.553	888,103	1,108,161	220,058
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(44,012)	(44,012)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	85,295		85,295	4.611	4.611	3,933,105	3,933,105	0
	<b>TOTAL</b>		<b>105,252</b>		<b>105,252</b>	<b>4.581</b>	<b>4.748</b>	<b>4,821,208</b>	<b>4,997,254</b>	<b>176,046</b>
Jan-23	ECONSALE	--	281,431		281,431	5.591	6.977	15,735,924	19,635,039	3,899,115
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-23	EXCESS GAIN	--	0		0	0.000	0.000	0	(144,011)	(144,011)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	728,695		728,695	4.306	4.306	31,378,095	31,378,095	0
	<b>TOTAL</b>		<b>1,010,126</b>		<b>1,010,126</b>	<b>4.664</b>	<b>5.036</b>	<b>47,114,019</b>	<b>50,869,123</b>	<b>3,755,104</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
	SHADY H LLS	--	0			0	0.000	0.000	3,195
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	4,844			4,844	9.901	9.901	479,569
	<b>TOTAL</b>			<b>4,844</b>	<b>0</b>	<b>0</b>	<b>4,844</b>	<b>9.967</b>	<b>9.967</b>
Feb-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	227			227	11.963	11.963	27,180
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	4,460			4,460	10.435	10.435	465,358
	<b>TOTAL</b>			<b>4,687</b>	<b>0</b>	<b>0</b>	<b>4,687</b>	<b>10.509</b>	<b>10.509</b>
Mar-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	4,850			4,850	7.167	7.167	347,570
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	17,627			17,627	7.512	7.512	1,324,081
	<b>TOTAL</b>			<b>22,476</b>	<b>0</b>	<b>0</b>	<b>22,476</b>	<b>7.437</b>	<b>7.437</b>
Apr-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	23,036			23,036	6.322	6.322	1,456,316
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	89,251			89,251	6.667	6.667	5,950,504
	<b>TOTAL</b>			<b>112,287</b>	<b>0</b>	<b>0</b>	<b>112,287</b>	<b>6.596</b>	<b>6.596</b>
May-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	16,590			16,590	7.703	7.703	1,277,939
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	66,408			66,408	7.110	7.110	4,721,504
	<b>TOTAL</b>			<b>82,998</b>	<b>0</b>	<b>0</b>	<b>82,998</b>	<b>7.228</b>	<b>7.228</b>
Jun-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	10,584			10,584	6.763	6.763	715,830
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	49,504			49,504	6.789	6.789	3,360,794
	<b>TOTAL</b>			<b>60,089</b>	<b>0</b>	<b>0</b>	<b>60,089</b>	<b>6.784</b>	<b>6.784</b>
Jan-23 THRU Jun-23	OTHER	--	0			0	0.000	0.000	0
	SHADY H LLS	--	55,287			55,287	6.924	6.924	3,828,030
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	232,093			232,093	7.024	7.024	16,301,810
<b>TOTAL</b>			<b>287,380</b>	<b>0</b>	<b>0</b>	<b>287,380</b>	<b>7.005</b>	<b>7.005</b>	<b>20,129,840</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 UTILIT ES	(6) MWH FOR NTERRUPT BLE	(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
	SHADY H LLS	--	13,770			13,770	6 830	6 830	940,464
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	35,188			35,188	7.164	7.164	2,520,677
	<b>TOTAL</b>			<b>48,958</b>	<b>0</b>	<b>0</b>	<b>48,958</b>	<b>7 070</b>	<b>7 070</b>
Aug-23	OTHER	--	0			0	0 000	0 000	0
	SHADY H LLS	--	6,668			6,668	6 602	6 602	440,218
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	30,967			30,967	7 384	7 384	2,286,641
	<b>TOTAL</b>			<b>37,635</b>	<b>0</b>	<b>0</b>	<b>37,635</b>	<b>7 246</b>	<b>7 246</b>
Sep-23	OTHER	--	0			0	0 000	0 000	0
	SHADY H LLS	--	7,770			7,770	6 877	6 877	534,285
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	28,141			28,141	6 962	6 962	1,959,157
	<b>TOTAL</b>			<b>35,911</b>	<b>0</b>	<b>0</b>	<b>35,911</b>	<b>6 943</b>	<b>6 943</b>
Oct-23	OTHER	--	0			0	0 000	0 000	0
	SHADY H LLS	--	10,423			10,423	6.739	6.739	702,421
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	44,919			44,919	6 949	6 949	3,121,586
	<b>TOTAL</b>			<b>55 342</b>	<b>0</b>	<b>0</b>	<b>55 342</b>	<b>6 910</b>	<b>6 910</b>
Nov-23	OTHER	--	0			0	0 000	0 000	0
	SHADY H LLS	--	7,192			7,192	9.752	9.752	701,386
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	42,288			42,288	7 916	7 916	3,347,308
	<b>TOTAL</b>			<b>49,480</b>	<b>0</b>	<b>0</b>	<b>49,480</b>	<b>8.182</b>	<b>8.182</b>
Dec-23	OTHER	--	0			0	0 000	0 000	0
	SHADY H LLS	--	2,482			2,482	7.705	7.705	191,237
	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	12,988			12,988	8 271	8 271	1,074,159
	<b>TOTAL</b>			<b>15,470</b>	<b>0</b>	<b>0</b>	<b>15,470</b>	<b>8.180</b>	<b>8.180</b>
Jan-23	OTHER	--	0			0	0 000	0 000	0
THRU	SHADY H LLS	--	103,592			103,592	7 084	7 084	7,338,041
Dec-23	SOCO Franklin	--	0			0	0 000	0 000	0
	Vandolah (NSG)	--	426,584			426,584	7.176	7.176	30,611,338
<b>TOTAL</b>			<b>530,175</b>	<b>0</b>	<b>0</b>	<b>530,175</b>	<b>7.158</b>	<b>7.158</b>	<b>37,949,379</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	QUAL. FAC LIT ES	COGEN	230,354			230,354	8.187	22.009	18,859,666
Feb-23	QUAL. FAC LIT ES	COGEN	195,122			195,122	8.047	24.364	15,700,555
Mar-23	QUAL. FAC LIT ES	COGEN	174,114			174,114	8.545	26.831	14,877,235
Apr-23	QUAL. FAC LIT ES	COGEN	198,256			198,256	7.798	23.857	15,459,010
May-23	QUAL. FAC LIT ES	COGEN	217,266			217,266	7.738	22.392	16,812,230
Jun-23	QUAL. FAC LIT ES	COGEN	216,090			216,090	7.650	22.384	16,531,240
Jul-23	QUAL. FAC LIT ES	COGEN	223,293			223,293	7.576	21.834	16,915,952
Aug-23	QUAL. FAC LIT ES	COGEN	223,293			223,293	7.573	21.832	16,909,555
Sep-23	QUAL. FAC LIT ES	COGEN	216,090			216,090	7.571	22.305	16,359,447
Oct-23	QUAL. FAC LIT ES	COGEN	169,652			169,652	7.181	25.948	12,182,398
Nov-23	QUAL. FAC LIT ES	COGEN	179,514			179,514	7.127	24.863	12,794,256
Dec-23	QUAL. FAC LIT ES	COGEN	223,926			223,926	7.560	21.778	16,928,444
TOTAL	QUAL. FAC LIT ES	COGEN	2,466,969			2,466,969	7.715	23.202	190,329,987

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 COST C/KWH	(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-23	ECONPURCH	--	12,542	7.130	7.130	894,186	8.199	1,028,295	134,109	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>12,542</b>	<b>7.130</b>	<b>7.130</b>	<b>894,186</b>	<b>8.199</b>	<b>1,028,295</b>	<b>134,109</b>	
Feb-23	ECONPURCH	--	13,007	7.134	7.134	928,004	8.205	1,067,194	139,190	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>13,007</b>	<b>7.134</b>	<b>7.134</b>	<b>928,004</b>	<b>8.205</b>	<b>1,067,194</b>	<b>139,190</b>	
Mar-23	ECONPURCH	--	15,639	6.775	6.775	1,059,529	7.791	1,218,438	158,909	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>15,639</b>	<b>6.775</b>	<b>6.775</b>	<b>1,059,529</b>	<b>7.791</b>	<b>1,218,438</b>	<b>158,909</b>	
Apr-23	ECONPURCH	--	20,235	6.108	6.108	1,235,927	7.024	1,421,295	185,368	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>20,235</b>	<b>6.108</b>	<b>6.108</b>	<b>1,235,927</b>	<b>7.024</b>	<b>1,421,295</b>	<b>185,368</b>	
May-23	ECONPURCH	--	13,948	5.962	5.962	831,630	6.857	956,372	124,742	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>13,948</b>	<b>5.962</b>	<b>5.962</b>	<b>831,630</b>	<b>6.857</b>	<b>956,372</b>	<b>124,742</b>	
Jun-23	ECONPURCH	--	7,797	5.782	5.782	450,807	6.649	518,422	67,615	
	SEPA	--	0	0.000	0.000	0	0.000	0	-	
<b>TOTAL</b>			<b>7,797</b>	<b>5.782</b>	<b>5.782</b>	<b>450,807</b>	<b>6.649</b>	<b>518,422</b>	<b>67,615</b>	
Jan-23 THRU Jun-23	ECONPURCH	--	83,167	6.493	6.493	5,400,083	7.467	6,210,016	809,933	
	SEPA	--	0	0.000	0.000	0	-	0	-	
<b>TOTAL</b>			<b>83,167</b>	<b>6.493</b>	<b>6.493</b>	<b>5,400,083</b>	<b>7.467</b>	<b>6,210,016</b>	<b>809,933</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	--	9,680	6.189	6.189	599,086	7.117	688,942	89,856
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>9,680</b>	<b>6.189</b>	<b>6.189</b>	<b>599,086</b>	<b>7.117</b>	<b>688,942</b>	<b>89,856</b>
Aug-23	ECONPURCH	--	7,650	7.069	7.069	540,743	8.129	621,848	81,105
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>7,650</b>	<b>7.069</b>	<b>7.069</b>	<b>540,743</b>	<b>8.129</b>	<b>621,848</b>	<b>81,105</b>
Sep-23	ECONPURCH	--	10,027	6.074	6.074	608,970	6.985	700,308	91,338
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>10,027</b>	<b>6.074</b>	<b>6.074</b>	<b>608,970</b>	<b>6.985</b>	<b>700,308</b>	<b>91,338</b>
Oct-23	ECONPURCH	--	15,926	6.472	6.472	1,030,768	7.443	1,185,371	154,603
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>15,926</b>	<b>6.472</b>	<b>6.472</b>	<b>1,030,768</b>	<b>7.443</b>	<b>1,185,371</b>	<b>154,603</b>
Nov-23	ECONPURCH	--	21,149	6.123	6.123	1,294,960	7.042	1,489,189	194,229
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>21,149</b>	<b>6.123</b>	<b>6.123</b>	<b>1,294,960</b>	<b>7.042</b>	<b>1,489,189</b>	<b>194,229</b>
Dec-23	ECONPURCH	--	18,450	5.981	5.981	1,103,589	6.879	1,269,114	165,525
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>18,450</b>	<b>5.981</b>	<b>5.981</b>	<b>1,103,589</b>	<b>6.879</b>	<b>1,269,114</b>	<b>165,525</b>
Jan-23 THRU Dec-23	ECONPURCH	--	166,048	6.371	6.371	10,578,199	7.326	12,164,788	1,586,589
	SEPA	--	0	0.000	0.000	0	0.000	0	-
<b>TOTAL</b>			<b>166,048</b>	<b>6.371</b>	<b>6.371</b>	<b>10,578,199</b>	<b>7.326</b>	<b>12,164,788</b>	<b>1,586,589</b>

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

	March 2023	Proposed	Difference	
	(\$/1000 kWh)	April 2023 (\$/1000 kWh)	\$	%
Base Rate <sup>1</sup>	78.82	78.82	0.00	0.0%
Fuel Cost Recovery	59.61	63.56	3.95	6.6%
Capacity Cost Recovery (CCR)	13.28	12.85	(0.43)	-3.2%
Energy Conservation Cost Recovery (ECCR)	3.20	3.20	0.00	0.0%
Environmental Cost Recovery (ECRC)	0.22	0.22	0.00	0.0%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	4.14	4.14	0.00	0.0%
Interim Storm Charge <sup>2</sup>	0.00	13.14	13.14	100.0%
Asset Securitization Charge (ASC)	2.03	2.03	0.00	0.0%
Subtotal	161.30	177.96	16.66	10.3%
Gross Receipts Tax and Regulatory Assessment Fee	4.25	4.69	0.44	10.4%
Total	165.55	182.65	\$17.10	10.3%

<sup>1</sup> 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.

<sup>2</sup> Per DEF's January 23, 2023 petition in Docket No. 20230020 to implement a storm charge beginning in April 2023.

Duke Energy Florida, LLC  
 Fuel and Purchased Power Cost Recovery Clause  
 Calculation of Inverted Residential Fuel Factors

	Apr - Dec 2023 Annual Units mWh	Fuel Rate Cents/kWh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kWh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kWh	10,035,690	6.684	\$ 670,785,493	6.356	\$ 637,856,319
Over 1,000 kWh	4,438,616	6.684	296,677,091	7.426	329,606,265
Total	<u>14,474,306</u>		<u>\$ 967,462,584</u>		<u>\$ 967,462,584</u>

Rate Differential by Tier - Cents per kWh 1.070