



Matthew R. Bernier
Associate General Counsel

February 27, 2023

VIA ELECTRONIC FILING

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

Re: *Fuel and purchased power cost recovery clause with generating performance incentive factor; Docket No. 20230001-EI*

Dear Mr. Teitzman:

Please find attached for electronic filing Duke Energy Florida, LLC's Amended Response to Staff's Second Data Request, specifically question 3.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

/s/Matthew R. Bernier

Matthew R. Bernier

MRB/mw
Attachment

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 27th day of February, 2023.

/s/ Matthew R. Bernier

Matthew R. Bernier

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**DUKE ENERGY FLORIDA, LLC'S ("DEF"), AMENDED RESPONSE TO
STAFF'S SECOND DATA REQUEST REGARDING FUEL AND PURCHASED POWER
CLAUSE WITH GENERATING PERFORMANCE INCENTIVE FACTOR,
SPECIFICALLY QUESTION 3**

Docket No. 20230001-EI

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 amended schedules.

PROJECTED MARKET PRICE BY FUEL TYPE
Midcourse Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural * Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2023					
Feb 2023	128.32	22.03	97.16	4.23	3.11
Mar 2023	123.21	21.15	96.02	4.17	2.57
Apr 2023	119.70	20.55	94.84	4.11	2.65
May 2023	117.53	20.18	93.92	4.07	2.81
Jun 2023	116.46	19.99	93.19	4.04	2.98
Jul 2023	115.98	19.91	91.91	3.97	3.14
Aug 2023	115.60	19.84	90.87	3.92	3.18
Sep 2023	115.20	19.78	90.02	3.88	3.14
Oct 2023	114.41	19.64	89.31	3.84	3.21
Nov 2023	113.65	19.51	88.74	3.81	3.61
Dec 2023	112.99	19.40	88.27	3.79	3.97
Average (a)	117.55	20.18	92.20	3.99	3.12

(a) Average is calculated Jan 2023 - Dec 2023

* Natural gas market prices for March 2023 and forward.

PROJECTED MARKET PRICE BY FUEL TYPE
Original Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural ** Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Jan 2023					
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	137.04	23.52	86.62	3.73	6.41

** Natural gas market prices for Jan 2022 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					
Feb 2023	(23.14)	(3.97)	6.26	0.33	(5.48)
Mar 2023	(24.53)	(4.21)	6.09	0.32	(5.22)
Apr 2023	(24.58)	(4.22)	6.00	0.30	(3.40)
May 2023	(23.63)	(4.06)	6.02	0.29	(3.07)
Jun 2023	(22.49)	(3.86)	6.11	0.29	(2.95)
Jul 2023	(21.11)	(3.62)	5.64	0.26	(2.83)
Aug 2023	(19.10)	(3.28)	5.33	0.23	(2.78)
Sep 2023	(17.03)	(2.92)	5.13	0.22	(2.79)
Oct 2023	(15.07)	(2.59)	5.01	0.20	(2.78)
Nov 2023	(12.82)	(2.20)	4.95	0.19	(2.51)
Dec 2023	(10.85)	(1.86)	4.93	0.19	(2.38)
Average	(19.49)	(3.35)	5.59	0.26	(3.29)

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 (Sum of Lines A1 Through A5)	<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>
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	0	0	0	0	0	0	-
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	(402,239,253)	(391,954,354)	(355,484,169)	(319,013,983)	(282,543,798)	(246,073,612)	(246,073,612)
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)	<u>290,815,107</u>	<u>392,946,013</u>	<u>312,631,821</u>	<u>222,555,630</u>	<u>171,024,358</u>	<u>214,288,439</u>	<u>2,784,623,866</u>
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

	<u>DOLLARS</u>	<u>mWh</u>	<u>CENTS/KWH</u>
1. Fuel Cost of System Net Generation (E3)	1,346,416,541	39,981,448	3.3676
2. Coal Car Investment	0	0	0.0000
3. Adjustment to Fuel Cost	<u>12,117,289</u>	<u>0</u>	<u>0.0000</u>
4. TOTAL COST OF GENERATED POWER	1,358,533,830	39,981,448	3.3979
5. Energy Cost of Purchased Power (Excl. Econ & Cogens) (E7)	35,178,896	584,729	6.0163
6. Energy Cost of Economy Purchases (E9)	5,131,867	99,938	5.1350
7. Payments to Qualifying Facilities (E8)	<u>168,453,242</u>	<u>2,456,678</u>	<u>6.8570</u>
8. TOTAL COST OF PURCHASED POWER	208,764,005	3,141,345	6.6457
9. TOTAL AVAILABLE mWh		43,122,792	
10. Fuel Cost of Economy Sales (E6)	(8,341,702)	(204,754)	4.0740
10a. Gain on Economy Sales (E6)	(2,181,423)	(204,754) *	1.0654
10b. Gain on Total Power Sales - 20% (E6)	0		
11. Fuel Cost of Stratified Sales (E6)	<u>(27,628,838)</u>	<u>(795,047)</u>	<u>3.4751</u>
12. TOTAL FUEL COST AND GAINS ON POWER SALES	(38,151,963)	(999,801)	3.8160
13. Net Inadvertent Interchange			
14. TOTAL FUEL AND NET POWER TRANSACTIONS	1,529,145,872	42,122,991	3.6302
15. Net Unbilled	(12,093,849) *	192,625	(0.0305)
16. Company Use	5,639,640 *	(153,545)	0.0142
17. T & D Losses	91,901,946 *	(2,534,214)	0.2318
18. Adjusted System Sales	1,529,145,872	39,640,184	3.8458
19. Wholesale Sales (Excluding Supplemental Sales)	(599,221)	(15,911)	3.7660
20. Jurisdictional Sales	1,528,546,651	39,624,273	3.8576
21. Jurisdictional Sales Adjusted for Line Losses x 1.00038	1,529,127,498	39,624,273	3.8591
22. Prior Period True-Up (Sch E1-A)	(29,069,827) ***	39,624,273	(0.0734)
23. Total Jurisdictional Fuel Cost	1,500,057,671	39,624,273	3.7857
24. GPIF **	(206,463)	39,624,273	(0.0005)
25. CEC Bill Credit	23,953,308	39,624,273	0.0605
26. Fuel Factor Adjusted including GPIF & CEC Bill Credit	1,523,804,516	39,624,273	3.8456
27. Total Fuel Cost Factor (rounded to the nearest .001 cents/ KWH)			3.8460

* 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, Line 3 & 6, calculated over 12 & 9 months: ((1,179,186,394 / 21) x 9)-710,224,788.	<u>(204,859,188)</u>
3) Prior Period True-Up	<u><u>(29,069,827)</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)	\$	710,224,788
7. Jurisdictional mWh Sales (April 2023 - December 2023) (Projected Period)	mWh	30,942,219
8. True-Up Factor (Line 6 / Line 7)	Cents/kWh	(2.295)

* The \$1.4B Total True-Up Balance on Line 4 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
(1 MONTH ACTUAL, 11 MONTHS ESTIMATED)
Estimated for the Period of : January 2023 through December 2023

	JAN ACTUAL	FEB ESTIMATED	MAR ESTIMATED	APR ESTIMATED	MAY ESTIMATED	JUN ESTIMATED	6 MONTH SUB- TOTAL
A 1 Fuel Cost of System Generation	\$ 130,389,826	\$ 88,914,317	\$ 85,556,307	\$ 84,391,195	\$ 110,289,641	\$ 122,831,414	\$ 622,372,700
2 Fuel Cost of Power Sold	(4,793,869)	(2,109,993)	(1,814,599)	(1,961,245)	(2,326,507)	(3,042,868)	(16,049,081)
3 Fuel Cost of Purchased Power	3,030,313	381,455	1,268,090	3,625,505	4,873,042	3,057,904	16,236,309
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	17,700,697	12,851,620	12,145,159	13,572,336	14,754,300	14,556,988	85,581,101
4 Energy Cost of Economy Purchases	1,010,183	318,934	390,558	501,374	303,325	155,798	2,680,173
5 Adjustments to Fuel Cost	1,028,686	1,025,621	1,021,964	1,018,475	1,015,327	1,011,801	6,121,873
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>148,365,837</u>	<u>101,381,954</u>	<u>98,567,479</u>	<u>101,147,641</u>	<u>128,909,128</u>	<u>138,571,037</u>	<u>716,943,076</u>
B 1 Jurisdictional KWH Sales	3,092,996	2,819,535	2,769,527	2,895,758	3,173,801	3,601,288	18,352,905
2 Non-Jurisdictional KWH Sales	(477)	865	528	695	1,980	2,298	5,889
3 TOTAL SALES (Lines B1 + B2)	<u>3,092,519</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>18,358,793</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.02%	99.97%	99.98%	99.98%	99.94%	99.94%	99.97%
C 1 Jurisdictional Fuel Recovery Revenue	194,820,704	176,418,305	173,289,304	181,187,578	198,584,729	225,332,590	1,149,633,211
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	(462,522)	(887,103)	(1,224,970)	(1,292,426)	(1,416,631)	(1,222,364)	(6,506,016)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>179,726,274</u>	<u>160,899,294</u>	<u>157,432,426</u>	<u>165,263,244</u>	<u>182,536,190</u>	<u>209,478,318</u>	<u>1,055,335,747</u>
4 Fuel & Net Power Transactions (Line A6)	148,365,837	101,381,954	98,567,479	101,147,641	128,909,128	138,571,037	716,943,076
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>148,445,116</u>	<u>101,389,387</u>	<u>98,586,143</u>	<u>101,161,802</u>	<u>128,877,699</u>	<u>138,535,287</u>	<u>716,995,435</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	31,281,158	59,509,907	58,846,283	64,101,442	53,658,491	70,943,031	338,340,312
7 Interest Provision	(4,981,720)	(4,775,784)	(4,517,532)	(4,249,728)	(3,990,623)	(3,717,755)	(26,233,142)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>26,299,438</u>	<u>54,734,123</u>	<u>54,328,751</u>	<u>59,851,714</u>	<u>49,667,868</u>	<u>67,225,276</u>	<u>312,107,170</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>(\$1,314,027,204)</u>	<u>(\$1,244,643,968)</u>	<u>(\$1,175,666,103)</u>	<u>(\$1,101,165,276)</u>	<u>(\$1,036,848,295)</u>	<u>(\$954,973,908)</u>	<u>(\$954,973,908)</u>

Duke Energy Florida, LLC
Calculation of Estimated True-Up
(1 MONTH ACTUAL, 11 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	\$ 139,448,023	\$ 138,893,255	\$ 123,090,430	\$ 105,542,779	\$ 101,782,400	\$ 115,286,954	\$ 1,346,416,541
2 Fuel Cost of Power Sold	(3,948,251)	(4,162,351)	(3,062,256)	(3,483,229)	(2,634,022)	(4,812,774)	(38,151,963)
3 Fuel Cost of Purchased Power	3,157,655	1,987,547	3,722,096	4,101,536	4,209,521	1,764,233	35,178,896
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	15,214,571	15,165,576	14,687,927	10,949,217	11,536,449	15,318,401	168,453,242
4 Energy Cost of Economy Purchases	153,743	167,505	267,530	545,122	711,846	605,949	5,131,867
5 Adjustments to Fuel Cost	1,008,135	1,004,577	1,001,031	997,609	993,694	990,369	12,117,289
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>155,033,877</u>	<u>153,056,108</u>	<u>139,706,758</u>	<u>118,653,034</u>	<u>116,599,888</u>	<u>129,153,131</u>	<u>1,529,145,872</u>
B 1 Jurisdictional KWH Sales	3,869,188	4,016,162	3,937,202	3,600,986	3,024,835	2,822,995	39,624,273
2 Non-Jurisdictional KWH Sales	1,986	1,987	1,923	2,183	691	1,253	15,911
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>39,640,184</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	2,480,582,706
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	(2,467,468)	(3,485,155)	(3,275,487)	(3,190,234)	(2,689,185)	(2,339,763)	(23,953,308)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>224,995,717</u>	<u>233,174,193</u>	<u>228,443,334</u>	<u>207,491,552</u>	<u>171,942,833</u>	<u>159,663,124</u>	<u>2,281,046,501</u>
4 Fuel & Net Power Transactions (Line A6)	155,033,877	153,056,108	139,706,758	118,653,034	116,599,888	129,153,131	1,529,145,872
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>155,013,224</u>	<u>153,038,555</u>	<u>139,691,625</u>	<u>118,626,202</u>	<u>116,617,562</u>	<u>129,144,895</u>	<u>1,529,127,498</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	69,982,494	80,135,638	88,751,709	88,865,350	55,325,271	30,518,229	751,919,002
7 Interest Provision	(3,413,341)	(3,090,599)	(2,731,550)	(2,354,835)	(2,039,218)	(1,831,529)	(41,694,214)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>66,569,152</u>	<u>77,045,039</u>	<u>86,020,158</u>	<u>86,510,515</u>	<u>53,286,053</u>	<u>28,686,699</u>	<u>710,224,788</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>(\$873,755,642)</u>	<u>(\$782,061,490)</u>	<u>(\$681,392,218)</u>	<u>(\$580,232,590)</u>	<u>(\$512,297,424)</u>	<u>(\$468,961,606)</u>	<u>(\$468,961,606)</u>

Duke Energy Florida, LLC
 Calculation of Levelized Fuel Adjustment Factors
 Estimated for the Period of : January 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)	\$ (710,224,788)
5. Jurisdictional Sales (April 2023 - December 2023)	30,942,219 mWh
6. Midcourse Jurisdictional Cost per kWh Sold (Line 4 / Line 5 / 10)	(2.295) Cents/kWh
7. Total Midcourse Jurisdictional Cost per kWh Sold (Line 1 / Line 2 / 10)	(0.634) Cents/kWh
8. 2023 Current Jurisdictional Cost per kWh as approved in Order No. PSC-2023-0026-FOF-EI	<u>6.257</u> Cents/kWh
9. Proposed Jurisdictional Cost per kWh	5.623 Cents/kWh
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 Cents/kWh
13. Total Proposed Midcourse Adjustment ((Line 1/Line 10/10)+(Line 4/Line 11/10))	<u>(0.636)</u> Cents/kWh
14. Fuel Factor at Secondary Metering (Line 12 + Line 13)	5.630 Cents/kWh
15. Fuel Factor at Primary Metering	5.574 Cents/kWh
16. Fuel Factor at Transmission Metering	5.517 Cents/kWh

TIERED FUEL FACTORS:

17. Fuel Factor - First Tier (0-1000 kWh)	5.302 Cents/kWh
18. Fuel Factor - Second Tier (Over 1000 kWh)	6.372 Cents/kWh

JURISDICTIONAL SALES (mWh)

<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	2,158,889	2,115,711
Total	<u>71,010,211</u>	<u>70,908,370</u>

JURISDICTIONAL SALES (mWh)

<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	951,992	932,952
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 : January 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	5.302	6.372	5.630	6.914	5.664	4.200
2.	Distribution Primary	--	--	5.574	6.845	5.607	4.158
3.	Transmission	--	--	5.517	6.775	5.550	4.116
4.	Lighting Service	--	--	5.270	--	--	--

Line 4 calculated at secondary rate of 5.63 * (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

	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Subtotal
	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 LIGHT OIL	822,863	1,091,176	1,539,222	742,043	1,204,771	1,569,492	6,969,567
2 COAL	2,063,905	2,141,693	6,147,938	975,392	9,265,816	9,895,686	30,490,430
3 GAS	127,503,058	85,681,448	77,869,147	82,673,760	99,819,054	111,366,236	584,912,703
4 OTHER	0	0	0	0	0	0	0
5 TOTAL \$	130,389,826	88,914,317	85,556,307	84,391,195	110,289,641	122,831,414	622,372,700
SYSTEM NET GENERATION (MWH)							
6 LIGHT OIL	370	4,959	5,929	3,357	4,012	5,811	24,439
7 COAL	34,601	25,575	107,356	0	173,187	189,279	529,998
8 GAS	2,733,308	2,532,740	2,612,455	2,812,758	3,167,756	3,422,404	17,281,421
9 SOLAR	121,307	141,087	199,788	213,989	271,600	269,045	1,216,816
10 OTHER	0	0	0	0	0	0	0
11 TOTAL MWH	2,889,586	2,704,361	2,925,528	3,030,104	3,616,555	3,886,539	19,052,673
UNITS OF FUEL BURNED							
12 LIGHT OIL BBL	4,630	8,583	11,552	5,717	8,819	12,010	51,311
13 COAL TON	16,302	11,989	53,800	0	88,154	95,598	265,843
14 GAS MCF	19,530,265	18,109,394	18,869,954	20,422,010	23,465,840	25,002,017	125,399,480
15 OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
16 LIGHT OIL	24,440	49,995	67,307	33,298	51,358	69,954	296,352
17 COAL	369,925	275,608	1,238,736	0	2,033,492	2,206,776	6,124,537
18 GAS	20,070,861	18,109,394	18,869,954	20,422,010	23,465,840	25,002,017	125,940,076
19 OTHER	0	0	0	0	0	0	0
20 TOTAL MMBTU	20,465,227	18,434,997	20,175,997	20,455,308	25,550,690	27,278,747	132,360,966
GENERATION MIX (% MWH)							
21 LIGHT OIL	0.01%	0.18%	0.20%	0.11%	0.11%	0.15%	0.13%
22 COAL	1.20%	0.95%	3.67%	0.00%	4.79%	4.87%	2.78%
23 GAS	94.59%	93.65%	89.30%	92.83%	87.59%	88.06%	90.70%
24 SOLAR	4.20%	5.22%	6.83%	7.06%	7.51%	6.92%	6.39%
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	177.72	127.13	133.24	129.80	136.61	130.68	135.83
28 COAL \$/TON	126.60	178.64	114.27	0.00	105.11	103.51	114.69
29 GAS \$/MCF	6.53	4.73	4.13	4.05	4.25	4.45	4.66
30 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
31 LIGHT OIL	33.67	21.83	22.87	22.29	23.46	22.44	23.52
32 COAL	5.58	7.77	4.96	0.00	4.56	4.48	4.98
33 GAS	6.35	4.73	4.13	4.05	4.25	4.45	4.64
34 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35 TOTAL \$/MMBTU	6.37	4.82	4.24	4.13	4.32	4.50	4.70
BTU BURNED PER KWH (BTU/KWH)							
36 LIGHT OIL	66,122	10,082	11,352	9,918	12,800	12,037	12,126
37 COAL	10,691	10,776	11,539	0	11,742	11,659	11,556
38 GAS	7,343	7,150	7,223	7,260	7,408	7,305	7,288
39 OTHER	0	0	0	0	0	0	0
40 TOTAL BTU/KWH	7,082	6,817	6,897	6,751	7,065	7,019	6,947
GENERATED FUEL COST PER KWH (C/KWH)							
41 LIGHT OIL	222.62	22.01	25.96	22.10	30.03	27.01	28.52
42 COAL	5.96	8.37	5.73	0.00	5.35	5.23	5.75
43 GAS	4.66	3.38	2.98	2.94	3.15	3.25	3.38
44 OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45 TOTAL C/KWH	4.51	3.29	2.92	2.79	3.05	3.16	3.27

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
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	1,314,367	1,343,620	1,609,530	1,011,618	744,031	1,345,145	14,337,878
2	COAL	10,340,436	11,426,180	7,742,201	1,630,436	975,392	1,041,646	63,646,721
3	GAS	127,793,220	126,123,455	113,738,699	102,900,725	100,062,977	112,900,163	1,268,431,942
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	139,448,023	138,893,255	123,090,430	105,542,779	101,782,400	115,286,954	1,346,416,541
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	4,798	4,875	6,012	4,862	3,313	5,919	54,219
7	COAL	201,961	235,369	154,058	16,721	0	1,642	1,139,749
8	GAS	3,612,803	3,560,669	3,380,158	3,075,017	2,539,846	2,774,650	36,224,565
9	SOLAR	271,175	254,883	235,734	227,051	191,189	166,068	2,562,915
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,090,737	4,055,797	3,775,962	3,323,651	2,734,348	2,948,279	39,981,448
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	10,232	10,619	12,703	8,115	5,586	10,415	108,981
13	COAL TON	102,477	115,571	75,828	8,146	0	749	568,614
14	GAS MCF	26,547,170	26,216,476	25,101,368	22,725,042	19,485,910	20,264,573	265,740,019
15	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	59,609	61,846	73,989	47,251	32,543	60,682	632,272
17	COAL	2,370,882	2,678,694	1,760,062	189,311	0	17,435	13,140,921
18	GAS	26,547,170	26,216,476	25,101,368	22,725,042	19,485,910	20,264,573	266,280,615
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	28,977,661	28,957,016	26,935,419	22,961,604	19,518,453	20,342,690	280,053,809
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.12%	0.12%	0.16%	0.15%	0.12%	0.20%	0.14%
22	COAL	4.94%	5.80%	4.08%	0.50%	0.00%	0.06%	2.85%
23	GAS	88.32%	87.79%	89.52%	92.52%	92.89%	94.11%	90.60%
24	SOLAR	6.63%	6.28%	6.24%	6.83%	6.99%	5.63%	6.41%
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	128.46	126.53	126.70	124.66	133.20	129.15	131.56
28	COAL \$/TON	100.90	98.87	102.10	200.15	0.00	1390.72	111.93
29	GAS \$/MCF	4.81	4.81	4.53	4.53	5.14	5.57	4.77
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	22.05	21.73	21.75	21.41	22.86	22.17	22.68
32	COAL	4.36	4.27	4.40	8.61	0.00	59.75	4.84
33	GAS	4.81	4.81	4.53	4.53	5.14	5.57	4.76
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.81	4.80	4.57	4.60	5.22	5.67	4.81
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	12,423	12,685	12,307	9,718	9,823	10,252	11,662
37	COAL	11,739	11,381	11,425	11,322	0	10,618	11,530
38	GAS	7,348	7,363	7,426	7,390	7,672	7,303	7,351
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,084	7,140	7,133	6,909	7,138	6,900	7,005
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	27.39	27.56	26.77	20.80	22.46	22.73	26.44
42	COAL	5.12	4.85	5.03	9.75	0.00	63.44	5.58
43	GAS	3.54	3.54	3.36	3.35	3.94	4.07	3.50
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.41	3.42	3.26	3.18	3.72	3.91	3.37

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	12,710	2.6	89.29	41.3	10,901 COAL	6,027 TONS	22.99	138,551	1,074,003	8.45
2 CRYSTAL RIVER	5	712	12,865	2.7	91.07	37.6	10,653 COAL	5,962 TONS	22.99	137,057	1,067,690	8.30
3 ANCLOTE	1	517	48,765	14.0	92.50	19.3	11,813 GAS	576,046 MCF	1.00	576,046	2,414,982	4.95
4 ANCLOTE	2	521	12,639	3.6	92.50	21.1	12,520 GAS	158,234 MCF	1.00	158,234	1,057,929	8.37
5 BARTOW	1-4	1,279	362	0.1	89.11	3.0	14,945 GAS	5,406 MCF	1.00	5,406	25,571	7.07
6 BARTOWCC	1	1279	551,787	64.2	81.99	69.1	7,187 GAS	3,965,717 MCF	1.00	3,965,717	18,756,557	3.40
7 CITRUS CC	1-2	1640	994,220	90.2	94.46	95.5	6,560 GAS	6,522,484 MCF	1.00	6,522,484	30,849,241	3.10
8 DEBARY	1-10	785	6,118	1.3	80.25	10.0	12,824 GAS	78,453 MCF	1.00	78,453	371,058	6.07
9 HINES	1-4	2,204	727,754	49.4	73.30	73.2	7,210 GAS	5,247,013 MCF	1.00	5,247,013	24,816,673	3.41
10 INT CITY	1-14	1,186	4,416	0.6	93.88	7.3	12,555 GAS	55,440 MCF	1.00	55,440	262,212	5.94
11 OSPREY	1	505	92,945	27.4	81.96	88.1	7,726 GAS	718,119 MCF	1.00	718,119	3,396,468	3.65
12 SUWANNEE CT	1-3	200	3,003	2.3	81.88	30.5	12,705 GAS	38,150 MCF	1.00	38,150	180,436	6.01
13 TIGER BAY	1	225	58,934	39.0	88.93	94.6	7,561 GAS	445,598 MCF	1.00	445,598	2,107,532	3.58
14 UNIV OF FLA.	1	47	31,800	100.7	94.64	106.4	9,394 GAS	298,734 MCF	1.00	298,734	1,442,789	4.54
15 BARTOW	1-4	228	213	0.4	89.11	16.8	15,595 LIGHT OIL	570 BBLS	5.82	3,318	75,411	35.44
16 BARTOW CC	1	1,279	0	64.2	81.99	69.1	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	209	0.1	93.75	22.6	13,384 LIGHT OIL	481 BBLS	5.82	2,800	62,205	29.73
18 DEBARY	1-10	785	861	1.3	80.25	10.0	12,833 LIGHT OIL	1,896 BBLS	5.82	11,049	260,839	30.30
19 HINESCC	1-4	2,204	3,564	49.4	73.30	73.2	7,065 LIGHT OIL	4,322 BBLS	5.82	25,179	427,354	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	0	0.0	93.88	0.0	0 LIGHT OIL	0 BBLS	5.82	0	12,796	0.00
22 SUWANNEE CT	1-3	200	112	2.3	81.88	4.3	12,726 LIGHT OIL	245 BBLS	5.82	1,424	33,452	29.90
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,069 BBLS	5.82	6,225	219,119	0.00
24 SOLAR	1	888	141,087	23.6	0.00	24.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,704,361							18,434,997	88,914,317	3.29

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	104,376	19.2	86.45	30.3	11,561 COAL	52,409 TONS	23.02	1,206,698	5,523,280	5.29
2 CRYSTAL RIVER	5	712	2,980	0.6	88.39	34.9	10,751 COAL	1,391 TONS	23.03	32,038	624,658	20.96
3 ANCLOTE	1	517	18,140	4.7	18.26	23.1	11,513 GAS	208,841 MCF	1.00	208,841	1,183,276	6.52
4 ANCLOTE	2	521	53,401	13.8	91.29	29.1	11,714 GAS	625,509 MCF	1.00	625,509	2,258,281	4.23
5 BARTOW	1-4	1,279	623	0.1	88.79	3.3	13,855 GAS	8,628 MCF	1.00	8,628	35,587	5.71
6 BARTOWCC	1	1279	708,988	74.5	95.78	76.6	7,170 GAS	5,083,524 MCF	1.00	5,083,524	20,968,700	2.96
7 CITRUS CC	1-2	1640	731,842	60.0	57.74	98.2	6,567 GAS	4,805,837 MCF	1.00	4,805,837	19,823,290	2.71
8 DEBARY	1-10	785	11,176	2.1	79.68	11.1	12,434 GAS	138,962 MCF	1.00	138,962	573,195	5.13
9 HINES	1-4	2,204	945,868	57.9	75.81	76.7	7,203 GAS	6,813,086 MCF	1.00	6,813,086	28,102,860	2.97
10 INT CITY	1-14	1,186	8,364	1.1	84.33	7.3	12,369 GAS	103,458 MCF	1.00	103,458	426,745	5.10
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	916	0.7	44.24	28.6	12,753 GAS	11,684 MCF	1.00	11,684	48,193	5.26
13 TIGER BAY	1	225	97,256	58.1	90.32	93.8	7,542 GAS	733,486 MCF	1.00	733,486	3,025,508	3.11
14 UNIV OF FLA.	1	47	35,880	102.6	96.45	106.3	9,391 GAS	336,939 MCF	1.00	336,939	1,423,512	3.97
15 BARTOW	1-4	228	227	0.5	88.79	18.6	15,174 LIGHT OIL	591 BBLS	5.83	3,444	78,112	34.42
16 BARTOW CC	1	1,279	0	74.5	95.78	76.6	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	215	0.1	93.39	23.2	13,389 LIGHT OIL	493 BBLS	5.83	2,872	63,728	29.71
18 DEBARY	1-10	785	983	2.1	79.68	11.1	12,617 LIGHT OIL	2,129 BBLS	5.83	12,404	290,475	29.55
19 HINESCC	1-4	2,204	2,793	57.9	75.81	76.7	6,988 LIGHT OIL	3,350 BBLS	5.83	19,515	345,406	12.37
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	1,656	1.1	84.33	7.3	12,366 LIGHT OIL	3,514 BBLS	5.83	20,475	477,849	28.86
22 SUWANNEE CT	1-3	200	56	0.7	44.24	4.7	12,666 LIGHT OIL	122 BBLS	5.83	712	17,689	31.47
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,353 BBLS	5.83	7,885	265,963	0.00
24 SOLAR	1	888	199,788	30.2	0.00	29.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,925,528							20,175,997	85,556,307	2.92

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	0	0.0	89.67	0.0	0 COAL	0 TONS	0.00	0	487,696	0.00
2 CRYSTAL RIVER	5	712	0	0.0	93.33	0.0	0 COAL	0 TONS	0.00	0	487,696	0.00
3 ANCLOTE	1	517	0	0.0	0.00	0.0	0 GAS	0 MCF	0.00	0	530,094	0.00
4 ANCLOTE	2	521	64,675	17.2	96.00	28.0	12,128 GAS	784,376 MCF	1.00	784,376	2,644,772	4.09
5 BARTOW	1-4	1,279	320	0.1	89.75	3.0	14,607 GAS	4,677 MCF	1.00	4,677	18,930	5.91
6 BARTOWCC	1	1279	645,958	70.1	93.33	75.2	7,477 GAS	4,829,657 MCF	1.00	4,829,657	19,548,672	3.03
7 CITRUS CC	1-2	1640	1,009,750	85.5	82.34	87.9	6,658 GAS	6,722,875 MCF	1.00	6,722,875	27,211,722	2.69
8 DEBARY	1-10	785	3,416	0.8	73.02	9.5	13,432 GAS	45,876 MCF	1.00	45,876	185,688	5.44
9 HINES	1-4	2,204	937,199	59.2	71.92	82.8	7,293 GAS	6,834,621 MCF	1.00	6,834,621	27,664,030	2.95
10 INT CITY	1-14	1,186	9,894	1.2	81.62	7.4	12,611 GAS	124,775 MCF	1.00	124,775	505,040	5.10
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	2,511	1.8	83.33	31.4	12,520 GAS	31,431 MCF	1.00	31,431	127,223	5.07
13 TIGER BAY	1	225	125,235	77.3	90.67	101.4	7,297 GAS	913,825 MCF	1.00	913,825	3,698,825	2.95
14 UNIV OF FLA.	1	47	13,800	40.8	35.83	106.4	9,413 GAS	129,897 MCF	1.00	129,897	538,764	3.90
15 BARTOW	1-4	228	214	0.3	89.75	16.7	15,745 LIGHT OIL	578 BBLS	5.82	3,365	76,477	35.78
16 BARTOW CC	1	1,279	0	70.1	93.33	75.2	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	209	0.1	92.67	22.7	13,397 LIGHT OIL	482 BBLS	5.82	2,804	62,331	29.78
18 DEBARY	1-10	785	857	0.8	73.02	9.5	13,423 LIGHT OIL	1,975 BBLS	5.82	11,508	270,667	31.57
19 HINESCC	1-4	2,204	1,906	59.2	71.92	82.8	7,029 LIGHT OIL	2,300 BBLS	5.82	13,399	251,632	13.20
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	43	1.2	81.62	7.4	14,571 LIGHT OIL	108 BBLS	5.82	628	27,062	62.79
22 SUWANNEE CT	1-3	200	127	1.8	83.33	31.8	12,516 LIGHT OIL	274 BBLS	5.82	1,594	37,200	29.21
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	0 BBLS	5.82	0	16,674	0.00
24 SOLAR	1	888	213,989	33.5	0.00	30.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,030,104							20,455,308	84,391,195	2.79

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	142,648	26.2	84.19	31.0	11,839 COAL	73,210 TONS	23.07	1,688,772	7,369,083	5.17
2 CRYSTAL RIVER	5	712	30,539	5.8	87.42	29.4	11,288 COAL	14,944 TONS	23.07	344,720	1,896,733	6.21
3 ANCLOTE	1	517	67,861	17.6	46.02	35.2	11,030 GAS	748,471 MCF	1.00	748,471	3,490,681	5.14
4 ANCLOTE	2	521	103,476	26.7	94.19	34.6	11,731 GAS	1,213,849 MCF	1.00	1,213,849	4,854,239	4.69
5 BARTOW	1-4	1,279	327	0.1	68.06	3.0	14,098 GAS	4,612 MCF	1.00	4,612	19,613	6.00
6 BARTOWCC	1	1279	668,112	70.2	98.06	71.6	7,390 GAS	4,937,618 MCF	1.00	4,937,618	20,997,608	3.14
7 CITRUS CC	1-2	1640	1,056,089	86.6	95.16	91.0	6,559 GAS	6,927,031 MCF	1.00	6,927,031	29,457,743	2.79
8 DEBARY	1-10	785	6,372	1.2	74.27	9.2	12,847 GAS	81,870 MCF	1.00	81,870	348,159	5.46
9 HINES	1-4	2,204	1,055,647	64.6	88.24	72.9	7,396 GAS	7,807,378 MCF	1.00	7,807,378	33,201,492	3.15
10 INT CITY	1-14	1,186	14,055	1.6	82.07	6.3	12,828 GAS	180,293 MCF	1.00	180,293	766,712	5.46
11 OSPREY	1	505	119,710	31.9	62.89	100.9	7,761 GAS	929,119 MCF	1.00	929,119	3,951,152	3.30
12 SUWANNEE CT	1-3	200	399	0.3	85.49	23.2	13,593 GAS	5,420 MCF	1.00	5,420	23,046	5.78
13 TIGER BAY	1	225	45,083	26.9	42.23	83.5	7,607 GAS	342,948 MCF	1.00	342,948	1,458,412	3.23
14 UNIV OF FLA.	1	47	30,624	87.6	93.55	93.6	9,379 GAS	287,231 MCF	1.00	287,231	1,250,197	4.08
15 BARTOW	1-4	228	170	0.3	68.06	16.8	15,943 LIGHT OIL	465 BBLS	5.82	2,708	62,563	36.83
16 BARTOW CC	1	1,279	0	70.2	98.06	71.6	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	150	0.1	92.58	16.2	13,850 LIGHT OIL	356 BBLS	5.82	2,072	47,201	31.55
18 DEBARY	1-10	785	734	1.2	74.27	9.2	13,282 LIGHT OIL	1,674 BBLS	5.82	9,744	231,994	31.62
19 HINESCC	1-4	2,204	2,845	64.6	88.24	72.9	7,146 LIGHT OIL	3,489 BBLS	5.82	20,326	365,997	12.87
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	1.6	82.07	6.3	13,864 LIGHT OIL	115 BBLS	5.82	671	28,027	57.91
22 SUWANNEE CT	1-3	200	66	0.3	85.49	16.6	13,539 LIGHT OIL	155 BBLS	5.82	897	21,785	32.88
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,565 BBLS	5.82	14,940	447,204	0.00
24 SOLAR	1	1038	271,600	35.2	0.00	32.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,616,555							25,550,690	110,289,641	3.05

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	142,879	27.1	86.33	31.4	11,811 COAL	73,106 TONS	23.08	1,687,574	7,306,101	5.11
2 CRYSTAL RIVER	5	712	46,400	9.1	85.67	31.0	11,190 COAL	22,492 TONS	23.08	519,202	2,589,585	5.58
3 ANCLOTE	1	517	115,379	31.0	90.67	33.6	11,021 GAS	1,271,638 MCF	1.00	1,271,638	5,169,266	4.48
4 ANCLOTE	2	521	39,571	10.5	93.67	37.8	11,642 GAS	460,688 MCF	1.00	460,688	2,545,032	6.43
5 BARTOW	1-4	1,279	75	0.0	39.33	2.7	14,228 GAS	1,070 MCF	1.00	1,070	4,765	6.34
6 BARTOWCC	1	1279	645,988	70.1	96.33	72.8	7,384 GAS	4,769,909 MCF	1.00	4,769,909	21,241,085	3.29
7 CITRUS CC	1-2	1640	1,091,668	92.5	97.00	95.4	6,522 GAS	7,119,454 MCF	1.00	7,119,454	31,703,944	2.90
8 DEBARY	1-10	785	1,944	0.5	79.20	8.6	12,851 GAS	24,984 MCF	1.00	24,984	111,258	5.72
9 HINES	1-4	2,204	1,187,145	75.0	95.59	78.5	7,320 GAS	8,689,518 MCF	1.00	8,689,518	38,695,666	3.26
10 INT CITY	1-14	1,186	2,644	0.4	80.10	6.1	12,895 GAS	34,094 MCF	1.00	34,094	151,826	5.74
11 OSPREY	1	505	199,454	54.9	96.19	97.8	7,686 GAS	1,532,962 MCF	1.00	1,532,962	6,826,498	3.42
12 SUWANNEE CT	1-3	200	242	0.2	85.00	26.1	13,659 GAS	3,304 MCF	1.00	3,304	14,708	6.08
13 TIGER BAY	1	225	107,669	66.5	91.33	87.6	7,500 GAS	807,522 MCF	1.00	807,522	3,596,010	3.34
14 UNIV OF FLA.	1	47	30,624	90.5	96.67	93.6	9,368 GAS	286,874 MCF	1.00	286,874	1,306,178	4.27
15 BARTOW	1-4	228	96	0.1	39.33	15.0	15,534 LIGHT OIL	255 BBLS	5.82	1,485	36,776	38.47
16 BARTOW CC	1	1,279	0	70.1	96.33	72.8	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	163	0.1	94.25	17.6	13,840 LIGHT OIL	386 BBLS	5.82	2,249	50,877	31.31
18 DEBARY	1-10	785	760	0.5	79.20	8.6	13,238 LIGHT OIL	1,728 BBLS	5.82	10,059	238,698	31.41
19 HINESCC	1-4	2,204	3,549	75.0	95.59	78.5	7,109 LIGHT OIL	4,332 BBLS	5.82	25,234	451,217	12.71
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	1,173	0.4	80.10	6.1	12,807 LIGHT OIL	2,578 BBLS	5.82	15,023	353,170	30.11
22 SUWANNEE CT	1-3	200	71	0.2	85.00	35.5	13,577 LIGHT OIL	166 BBLS	5.82	964	23,250	32.74
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,565 BBLS	5.82	14,940	415,504	0.00
24 SOLAR	1	1188	269,045	31.5	0.00	26.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,886,539							27,278,747	122,831,414	3.16

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	152,195	27.9	91.61	30.5	11,887 COAL	78,200 TONS	23.14	1,809,217	7,648,270	5.03
2 CRYSTAL RIVER	5	712	49,766	9.4	87.42	29.4	11,286 COAL	24,277 TONS	23.14	561,665	2,692,166	5.41
3 ANCLOTE	1	517	78,449	20.4	91.94	34.9	10,991 GAS	862,222 MCF	1.00	862,222	4,441,739	5.66
4 ANCLOTE	2	521	114,242	29.5	90.00	31.9	11,871 GAS	1,356,218 MCF	1.00	1,356,218	6,234,944	5.46
5 BARTOW	1-4	1,279	208	0.0	90.16	2.8	14,159 GAS	2,946 MCF	1.00	2,946	14,177	6.81
6 BARTOWCC	1	1279	658,286	69.2	94.52	73.2	7,389 GAS	4,864,162 MCF	1.00	4,864,162	23,409,748	3.56
7 CITRUS CC	1-2	1640	1,136,529	93.1	96.78	96.2	6,518 GAS	7,407,851 MCF	1.00	7,407,851	35,651,755	3.14
8 DEBARY	1-10	785	1,925	0.4	80.61	8.9	12,790 GAS	24,619 MCF	1.00	24,619	118,485	6.16
9 HINES	1-4	2,204	1,252,511	76.6	96.21	79.7	7,304 GAS	9,148,146 MCF	1.00	9,148,146	44,027,277	3.52
10 INT CITY	1-14	1,186	1,516	0.2	71.87	6.3	12,777 GAS	19,374 MCF	1.00	19,374	93,242	6.15
11 OSPREY	1	505	223,280	59.4	96.55	97.6	7,654 GAS	1,709,048 MCF	1.00	1,709,048	8,225,135	3.68
12 SUWANNEE CT	1-3	200	321	0.3	86.45	22.6	13,584 GAS	4,363 MCF	1.00	4,363	20,996	6.54
13 TIGER BAY	1	225	113,856	68.0	90.32	88.3	7,478 GAS	851,400 MCF	1.00	851,400	4,097,530	3.60
14 UNIV OF FLA.	1	47	31,680	90.6	96.77	93.6	9,369 GAS	296,821 MCF	1.00	296,821	1,458,192	4.60
15 BARTOW	1-4	228	191	0.2	90.16	15.9	15,975 LIGHT OIL	523 BBLS	5.83	3,047	69,612	36.50
16 BARTOW CC	1	1,279	0	69.2	94.52	73.2	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	154	0.1	93.63	16.7	13,847 LIGHT OIL	366 BBLS	5.83	2,131	48,414	31.46
18 DEBARY	1-10	785	674	0.4	80.61	8.9	13,214 LIGHT OIL	1,531 BBLS	5.83	8,912	213,476	31.65
19 HINESCC	1-4	2,204	3,652	76.6	96.21	79.7	7,104 LIGHT OIL	4,452 BBLS	5.83	25,939	468,826	12.84
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	42	0.2	71.87	6.3	14,595 LIGHT OIL	105 BBLS	5.83	613	26,679	63.52
22 SUWANNEE CT	1-3	200	86	0.3	86.45	42.8	13,519 LIGHT OIL	198 BBLS	5.83	1,156	27,469	32.12
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	3,057 BBLS	5.83	17,811	459,891	0.00
24 SOLAR	1	1188	271,175	30.7	0.00	27.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,090,737							28,977,661	139,448,023	3.41

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	89,352	16.4	90.65	32.5	11,728 COAL	45,214 TONS	23.18	1,047,962	4,570,717	5.12
2 CRYSTAL RIVER	5	712	146,017	27.6	87.42	31.6	11,168 COAL	70,357 TONS	23.18	1,630,732	6,855,463	4.69
3 ANCLOTE	1	517	95,272	24.8	92.58	28.9	11,217 GAS	1,068,676 MCF	1.00	1,068,676	5,203,022	5.46
4 ANCLOTE	2	521	96,590	24.9	88.71	28.0	12,144 GAS	1,172,985 MCF	1.00	1,172,985	5,578,744	5.78
5 BARTOW	1-4	1,279	201	0.0	90.16	3.0	14,199 GAS	2,856 MCF	1.00	2,856	13,735	6.83
6 BARTOWCC	1	1279	657,143	69.1	95.48	72.3	7,384 GAS	4,852,098 MCF	1.00	4,852,098	23,337,244	3.55
7 CITRUS CC	1-2	1640	1,123,066	92.0	95.97	95.9	6,522 GAS	7,324,179 MCF	1.00	7,324,179	35,227,270	3.14
8 DEBARY	1-10	785	1,578	0.4	80.06	8.8	12,871 GAS	20,313 MCF	1.00	20,313	97,697	6.19
9 HINES	1-4	2,204	1,231,211	75.3	96.61	77.9	7,304 GAS	8,992,416 MCF	1.00	8,992,416	43,251,023	3.51
10 INT CITY	1-14	1,186	2,952	0.3	92.29	6.1	12,891 GAS	38,054 MCF	1.00	38,054	183,031	6.20
11 OSPREY	1	505	202,117	53.8	96.56	98.8	7,684 GAS	1,553,107 MCF	1.00	1,553,107	7,470,014	3.70
12 SUWANNEE CT	1-3	200	829	0.6	86.29	22.9	13,621 GAS	11,292 MCF	1.00	11,292	54,311	6.55
13 TIGER BAY	1	225	118,240	70.6	91.94	88.2	7,490 GAS	885,623 MCF	1.00	885,623	4,259,600	3.60
14 UNIV OF FLA.	1	47	31,469	90.0	96.13	93.6	9,370 GAS	294,877 MCF	1.00	294,877	1,447,764	4.60
15 BARTOW	1-4	228	186	0.2	90.16	17.0	15,836 LIGHT OIL	506 BBLS	5.83	2,948	67,479	36.25
16 BARTOW CC	1	1,279	0	69.1	95.48	72.3	0 LIGHT OIL	0 BBLS	5.83	0	0	0.00
17 BAYBORO	1-4	231	154	0.1	94.20	16.6	13,857 LIGHT OIL	366 BBLS	5.83	2,127	48,318	31.48
18 DEBARY	1-10	785	701	0.4	80.06	8.8	13,261 LIGHT OIL	1,598 BBLS	5.83	9,300	221,810	31.63
19 HINESCC	1-4	2,204	3,737	75.3	96.61	77.9	7,107 LIGHT OIL	4,559 BBLS	5.83	26,563	485,071	12.98
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	12	0.3	92.29	0.0	15,083 LIGHT OIL	31 BBLS	5.83	181	16,897	140.81
22 SUWANNEE CT	1-3	200	85	0.6	86.29	14.2	13,588 LIGHT OIL	199 BBLS	5.83	1,156	27,478	32.30
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	3,360 BBLS	5.83	19,571	476,567	0.00
24 SOLAR	1	1188	254,883	28.8	0.00	26.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,055,797							28,957,016	138,893,255	3.42

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	35,233	6.7	90.67	30.1	11,919 COAL	18,092 TONS	23.21	419,945	2,086,822	5.92
2 CRYSTAL RIVER	5	712	118,825	23.2	78.05	29.5	11,278 COAL	57,736 TONS	23.21	1,340,117	5,655,379	4.76
3 ANCLOTE	1	517	113,473	30.5	91.67	36.5	10,923 GAS	1,239,501 MCF	1.00	1,239,501	5,681,677	5.01
4 ANCLOTE	2	521	114,637	30.6	92.33	32.9	11,775 GAS	1,349,894 MCF	1.00	1,349,894	6,048,514	5.28
5 BARTOW	1-4	1,279	265	0.0	88.83	2.9	14,084 GAS	3,734 MCF	1.00	3,734	16,918	6.38
6 BARTOWCC	1	1279	625,549	67.9	92.67	73.3	7,395 GAS	4,625,919 MCF	1.00	4,625,919	20,955,832	3.35
7 CITRUS CC	1-2	1640	964,917	81.7	84.17	84.6	6,521 GAS	6,292,133 MCF	1.00	6,292,133	28,503,932	2.95
8 DEBARY	1-10	785	2,306	0.5	79.53	8.8	12,863 GAS	29,661 MCF	1.00	29,661	134,368	5.83
9 HINES	1-4	2,204	1,204,969	76.2	94.05	80.9	7,297 GAS	8,792,778 MCF	1.00	8,792,778	39,832,079	3.31
10 INT CITY	1-14	1,186	5,409	0.8	81.95	6.3	12,828 GAS	69,392 MCF	1.00	69,392	314,352	5.81
11 OSPREY	1	505	217,448	59.8	96.95	94.2	7,639 GAS	1,661,030 MCF	1.00	1,661,030	7,524,618	3.46
12 SUWANNEE CT	1-3	200	242	0.2	61.00	28.9	13,654 GAS	3,310 MCF	1.00	3,310	14,999	6.19
13 TIGER BAY	1	225	101,903	62.9	89.33	88.3	7,475 GAS	761,770 MCF	1.00	761,770	3,450,888	3.39
14 UNIV OF FLA.	1	47	29,040	85.8	91.50	93.6	9,375 GAS	272,246 MCF	1.00	272,246	1,260,522	4.34
15 BARTOW	1-4	228	186	0.3	88.83	16.5	15,895 LIGHT OIL	507 BBLS	5.82	2,953	67,529	36.35
16 BARTOW CC	1	1,279	0	67.9	92.67	73.3	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	167	0.1	94.59	18.1	13,835 LIGHT OIL	397 BBLS	5.82	2,309	52,097	31.21
18 DEBARY	1-10	785	730	0.5	79.53	8.8	13,256 LIGHT OIL	1,663 BBLS	5.82	9,680	229,925	31.49
19 HINESCC	1-4	2,204	3,643	76.2	94.05	80.9	7,098 LIGHT OIL	4,439 BBLS	5.82	25,858	478,411	13.13
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	1,239	0.8	81.95	6.3	12,871 LIGHT OIL	2,738 BBLS	5.82	15,951	373,182	30.11
22 SUWANNEE CT	1-3	200	47	0.2	61.00	23.5	13,579 LIGHT OIL	109 BBLS	5.82	638	16,017	34.09
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	2,850 BBLS	5.82	16,600	392,369	0.00
24 SOLAR	1	1190	235,734	27.5	0.00	25.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,775,962							26,935,419	123,090,430	3.26

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	16,721	3.1	88.06	38.7	11,322 COAL	8,146 TONS	23.24	189,311	1,178,998	7.05
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS	0.00	0	451,438	0.00
3 ANCLOTE	1	517	106,502	27.7	94.52	32.9	11,027 GAS	1,174,373 MCF	1.00	1,174,373	5,220,572	4.90
4 ANCLOTE	2	521	85,887	22.2	91.29	31.4	11,885 GAS	1,020,802 MCF	1.00	1,020,802	4,717,932	5.49
5 BARTOW	1-4	1,279	322	0.1	89.20	2.9	14,051 GAS	4,518 MCF	1.00	4,518	20,453	6.36
6 BARTOWCC	1	1279	581,550	61.1	86.53	65.3	7,582 GAS	4,409,264 MCF	1.00	4,409,264	19,962,635	3.43
7 CITRUS CC	1-2	1640	1,052,492	86.3	91.29	92.0	6,540 GAS	6,883,808 MCF	1.00	6,883,808	31,165,965	2.96
8 DEBARY	1-10	785	4,946	1.0	80.00	9.1	12,890 GAS	63,746 MCF	1.00	63,746	288,611	5.84
9 HINES	1-4	2,204	923,728	56.5	70.81	79.9	7,189 GAS	6,640,421 MCF	1.00	6,640,421	30,064,048	3.25
10 INT CITY	1-14	1,186	12,913	1.5	87.55	6.4	12,809 GAS	165,402 MCF	1.00	165,402	748,845	5.80
11 OSPREY	1	505	197,338	52.5	96.36	95.8	7,663 GAS	1,512,127 MCF	1.00	1,512,127	6,846,050	3.47
12 SUWANNEE CT	1-3	200	207	0.2	48.41	24.5	13,632 GAS	2,826 MCF	1.00	2,826	12,794	6.17
13 TIGER BAY	1	225	93,504	55.9	88.71	87.1	7,498 GAS	701,110 MCF	1.00	701,110	3,174,229	3.39
14 UNIV OF FLA.	1	47	15,629	44.7	47.06	93.7	9,383 GAS	146,645 MCF	1.00	146,645	678,591	4.34
15 BARTOW	1-4	228	196	0.3	89.20	16.2	15,877 LIGHT OIL	534 BBLS	5.81	3,105	70,637	36.12
16 BARTOW CC	1	1,279	0	61.1	86.53	65.3	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
17 BAYBORO	1-4	231	159	0.1	93.79	17.2	13,836 LIGHT OIL	377 BBLS	5.81	2,193	49,671	31.34
18 DEBARY	1-10	785	758	1.0	80.00	9.1	13,286 LIGHT OIL	1,729 BBLS	5.81	10,065	238,156	31.44
19 HINESCC	1-4	2,204	3,547	56.5	70.81	79.9	7,114 LIGHT OIL	4,332 BBLS	5.81	25,234	472,254	13.31
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5.81	0	0	0.00
21 INT CITY	1-14	1,186	166	1.5	87.55	6.4	14,512 LIGHT OIL	414 BBLS	5.81	2,409	67,208	40.49
22 SUWANNEE CT	1-3	200	38	0.2	48.41	18.8	13,529 LIGHT OIL	88 BBLS	5.81	510	13,197	35.01
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	641 BBLS	5.81	3,735	100,495	0.00
24 SOLAR	1	1190	227,051	25.7	0.00	25.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,323,651							22,961,604	105,542,779	3.18

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 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	0	0.0	85.00	0.0	0 COAL	0 TONS	0.00	0	487,696	0.00
2 CRYSTAL RIVER	5	712	0	0.0	0.00	0.0	0 COAL	0 TONS	0.00	0	487,696	0.00
3 ANCLOTE	1	517	94,978	25.5	93.00	32.1	10,989 GAS	1,043,753 MCF	1.00	1,043,753	5,267,373	5.55
4 ANCLOTE	2	521	80,560	21.5	91.00	32.6	11,355 GAS	914,741 MCF	1.00	914,741	4,786,547	5.94
5 BARTOW	1-4	1,279	400	0.1	89.17	3.6	13,339 GAS	5,332 MCF	1.00	5,332	27,370	6.85
6 BARTOWCC	1	1279	194,368	21.1	34.70	22.8	11,206 GAS	2,178,110 MCF	1.00	2,178,110	11,181,319	5.75
7 CITRUS CC	1-2	1640	769,787	65.2	62.83	101.6	6,558 GAS	5,047,887 MCF	1.00	5,047,887	25,913,307	3.37
8 DEBARY	1-10	785	14,561	2.7	80.23	11.4	12,406 GAS	180,637 MCF	1.00	180,637	927,300	6.37
9 HINES	1-4	2,204	985,505	62.2	71.71	86.7	7,089 GAS	6,986,310 MCF	1.00	6,986,310	35,864,196	3.64
10 INT CITY	1-14	1,186	7,217	0.8	92.76	7.3	12,372 GAS	89,287 MCF	1.00	89,287	458,365	6.35
11 OSPREY	1	505	233,667	64.3	96.19	101.2	7,604 GAS	1,776,749 MCF	1.00	1,776,749	9,120,933	3.90
12 SUWANNEE CT	1-3	200	1,689	1.3	61.23	30.0	12,635 GAS	21,345 MCF	1.00	21,345	109,573	6.49
13 TIGER BAY	1	225	122,915	75.9	91.33	95.3	7,489 GAS	920,481 MCF	1.00	920,481	4,725,285	3.84
14 UNIV OF FLA.	1	47	34,200	101.1	95.00	106.4	9,394 GAS	321,278 MCF	1.00	321,278	1,681,409	4.92
15 BARTOW	1-4	228	241	0.4	89.17	20.1	14,802 LIGHT OIL	612 BBLs	5.83	3,568	80,222	33.28
16 BARTOW CC	1	1,279	0	21.1	34.70	22.8	0 LIGHT OIL	0 BBLs	5.83	0	0	0.00
17 BAYBORO	1-4	231	209	0.1	93.17	22.6	13,384 LIGHT OIL	481 BBLs	5.83	2,800	62,163	29.71
18 DEBARY	1-10	785	949	2.7	80.23	11.4	12,600 LIGHT OIL	2,052 BBLs	5.83	11,956	279,041	29.41
19 HINESCC	1-4	2,204	1,801	62.2	71.71	86.7	7,104 LIGHT OIL	2,196 BBLs	5.83	12,795	259,786	14.42
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	0	0.0	92.76	0.0	0 LIGHT OIL	0 BBLs	5.83	0	12,796	0.00
22 SUWANNEE CT	1-3	200	113	1.3	61.23	11.3	12,646 LIGHT OIL	245 BBLs	5.83	1,424	33,349	29.62
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	0 BBLs	5.83	0	16,674	0.00
24 SOLAR	1	1190	191,189	22.3	0.00	23.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,734,348							19,518,453	101,782,400	3.72

Duke Energy Florida, LLC
System Net Generation and Fuel Cost

Amended DEF's Response to Staff's DR-2; Q#3

Schedule E4 (Proj)

Estimated for the Period of: Dec-23

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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
PLANT/UNIT	NET CAPACITY (MW)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIV AVAIL FACTOR (%)	OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (C/KWH)
1 CRYSTAL RIVER	4	732	0	0.0	87.74	0.0	0 COAL	0 TONS	0.00	0	487,771	0.00
2 CRYSTAL RIVER	5	712	1,642	0.3	68.97	38.4	10,618 COAL	749 TONS	23.28	17,435	553,875	33.73
3 ANCLOTE	1	517	44,649	11.6	95.16	24.0	11,391 GAS	508,603 MCF	1.00	508,603	2,843,260	6.37
4 ANCLOTE	2	521	43,010	11.1	94.84	23.3	12,170 GAS	523,425 MCF	1.00	523,425	2,904,771	6.75
5 BARTOW	1-4	1,279	704	0.1	90.40	3.5	13,894 GAS	9,775 MCF	1.00	9,775	54,446	7.74
6 BARTOWCC	1	1279	472,405	49.6	75.71	51.3	7,860 GAS	3,713,072 MCF	1.00	3,713,072	20,680,510	4.38
7 CITRUS CC	1-2	1640	1,010,203	82.8	85.26	96.5	6,559 GAS	6,626,321 MCF	1.00	6,626,321	36,906,288	3.65
8 DEBARY	1-10	785	9,022	1.7	80.16	10.8	12,624 GAS	113,900 MCF	1.00	113,900	634,390	7.03
9 HINES	1-4	2,204	935,900	57.2	81.30	77.7	7,151 GAS	6,692,395 MCF	1.00	6,692,395	37,274,301	3.98
10 INT CITY	1-14	1,186	7,284	1.0	93.64	7.2	12,540 GAS	91,346 MCF	1.00	91,346	508,768	6.98
11 OSPREY	1	505	144,964	38.6	95.90	97.0	7,619 GAS	1,104,542 MCF	1.00	1,104,542	6,151,915	4.24
12 SUWANNEE CT	1-3	200	2,698	1.9	88.23	29.2	12,884 GAS	34,763 MCF	1.00	34,763	193,613	7.18
13 TIGER BAY	1	225	68,052	40.7	90.97	95.1	7,504 GAS	510,683 MCF	1.00	510,683	2,844,325	4.18
14 UNIV OF FLA.	1	47	35,760	102.3	96.13	106.4	9,389 GAS	335,748 MCF	1.00	335,748	1,903,576	5.32
15 BARTOW	1-4	228	240	0.6	90.40	19.7	15,139 LIGHT OIL	623 BBLS	5.82	3,628	81,348	33.94
16 BARTOW CC	1	1,279	0	49.6	75.71	51.3	0 LIGHT OIL	0 BBLS	5.82	0	0	0.00
17 BAYBORO	1-4	231	198	0.1	93.95	21.4	13,392 LIGHT OIL	454 BBLS	5.82	2,645	58,927	29.84
18 DEBARY	1-10	785	846	1.7	80.16	10.8	12,764 LIGHT OIL	1,854 BBLS	5.82	10,801	253,667	29.98
19 HINESCC	1-4	2,204	2,734	57.2	81.30	77.7	7,095 LIGHT OIL	3,329 BBLS	5.82	19,395	375,843	13.75
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	1,798	1.0	93.64	7.2	12,490 LIGHT OIL	3,853 BBLS	5.82	22,453	517,798	28.80
22 SUWANNEE CT	1-3	200	104	1.9	88.23	4.7	12,895 LIGHT OIL	231 BBLS	5.82	1,345	31,584	30.28
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	71 BBLS	5.82	415	25,978	0.00
24 SOLAR	1	1190	166,068	18.8	0.00	19.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,948,279							20,342,690	115,286,954	3.91

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
LIGHT OIL			ACT	EST	EST	EST	EST	EST	
1	PURCHASES:								
2	UNITS	BBL	18,223	8,583	11,552	5,717	8,819	12,010	64,904
3	UNIT COST	\$/BBL	168.53	127.13	133.24	129.80	136.61	130.68	142.02
4	AMOUNT	\$	3,071,075	1,091,176	1,539,222	742,043	1,204,771	1,569,492	9,217,779
5	BURNED:								
6	UNITS	BBL	4,630	8,583	11,552	5,717	8,819	12,010	51,311
7	UNIT COST	\$/BBL	177.72	127.13	133.24	129.80	136.61	130.68	135.83
8	AMOUNT	\$	822,863	1,091,176	1,539,222	742,043	1,204,771	1,569,492	6,969,567
9	ENDING INVENTORY:								
10	UNITS	BBL	439,376	439,376	439,376	439,376	439,376	439,376	
11	UNIT COST	\$/BBL	123.48	123.48	123.48	123.48	123.48	123.48	
12	AMOUNT	\$	54,254,101	54,254,101	54,254,101	54,254,101	54,254,101	54,254,101	
COAL									
13	PURCHASES:								
14	UNITS	TON	127,482	11,989	53,800	0	88,154	95,598	377,023
15	UNIT COST	\$/TON	140.64	178.64	114.27	0.00	105.11	103.51	122.95
16	AMOUNT	\$	17,928,772	2,141,693	6,147,938	975,392	9,265,816	9,895,686	46,355,297
17	BURNED:								
18	UNITS	TON	16,302	11,989	53,800	0	88,154	95,598	265,843
19	UNIT COST	\$/TON	126.60	178.64	114.27	0.00	105.11	103.51	114.69
20	AMOUNT	\$	2,063,905	2,141,693	6,147,938	975,392	9,265,816	9,895,686	30,490,430
21	ENDING INVENTORY:								
22	UNITS	TON	602,472	602,472	602,472	602,472	602,472	602,472	
23	UNIT COST	\$/TON	126.60	126.60	126.60	126.60	126.60	126.60	
24	AMOUNT	\$	76,275,651	76,275,651	76,275,651	76,275,651	76,275,651	76,275,651	
GAS									
25	BURNED:								
26	UNITS	MCF	19,530,265	18,109,394	18,869,954	20,422,010	23,465,840	25,002,017	125,399,480
27	UNIT COST	\$/MCF	6.53	4.73	4.13	4.05	4.25	4.45	4.66
28	AMOUNT	\$	127,503,058	85,681,448	77,869,147	82,673,760	99,819,054	111,366,236	584,912,703

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
			EST	EST	EST	EST	EST	EST	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	10,232	10,619	12,703	8,115	5,586	10,415	122,574
3	UNIT COST	\$/BBL	128.46	126.53	126.70	124.66	133.20	129.15	135.31
4	AMOUNT	\$	1,314,367	1,343,620	1,609,530	1,011,618	744,031	1,345,145	16,586,090
5	BURNED:								
6	UNITS	BBL	10,232	10,619	12,703	8,115	5,586	10,415	108,981
7	UNIT COST	\$/BBL	128.46	126.53	126.70	124.66	133.20	129.15	131.56
8	AMOUNT	\$	1,314,367	1,343,620	1,609,530	1,011,618	744,031	1,345,145	14,337,878
9	ENDING INVENTORY:								
10	UNITS	BBL	439,376	439,376	439,376	439,376	439,376	439,376	
11	UNIT COST	\$/BBL	123.48	123.48	123.48	123.48	123.48	123.48	
12	AMOUNT	\$	54,254,101	54,254,101	54,254,101	54,254,101	54,254,101	54,254,101	
COAL									
13	PURCHASES:								
14	UNITS	TON	102,477	115,571	75,828	8,146	0	749	679,794
15	UNIT COST	\$/TON	100.90	98.87	102.10	200.15	0.00	1390.72	116.96
16	AMOUNT	\$	10,340,436	11,426,180	7,742,201	1,630,436	975,392	1,041,646	79,511,588
17	BURNED:								
18	UNITS	TON	102,477	115,571	75,828	8,146	0	749	568,614
19	UNIT COST	\$/TON	100.90	98.87	102.10	200.15	0.00	1390.72	111.93
20	AMOUNT	\$	10,340,436	11,426,180	7,742,201	1,630,436	975,392	1,041,646	63,646,721
21	ENDING INVENTORY:								
22	UNITS	TON	602,472	602,472	602,472	602,472	602,472	602,472	
23	UNIT COST	\$/TON	126.60	126.60	126.60	126.60	126.60	126.60	
24	AMOUNT	\$	76,275,651	76,275,651	76,275,651	76,275,651	76,275,651	76,275,651	
GAS									
25	BURNED:								
26	UNITS	MCF	26,547,170	26,216,476	25,101,368	22,725,042	19,485,910	20,264,573	265,740,019
27	UNIT COST	\$/MCF	4.81	4.81	4.53	4.53	5.14	5.57	4.77
28	AMOUNT	\$	127,793,220	126,123,455	113,738,699	102,900,725	100,062,977	112,900,163	1,268,431,942

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 Act	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL			
Feb-23 EST	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	22,482 0 0 0 28,089 50,571		22,482 0 0 0 28,089 50,571	3.430 0.000 0.000 0.000 4.085 3.794	4.281 0.000 0.000 0.000 4.085 4.172	771,214 0 0 0 1,147,540 1,918,754	962,453 0 0 0 1,147,540 2,109,993	191,239 0 0 0 0 191,239
Mar-23 EST	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	16,207 0 0 0 37,923 54,130		16,207 0 0 0 37,923 54,130	3.186 0.000 0.000 0.000 3.086 3.116	3.976 0.000 0.000 0.000 3.086 3.352	516,403 0 0 0 1,170,143 1,686,546	644,456 0 0 0 1,170,143 1,814,599	128,053 0 0 0 0 128,053
Apr-23 EST	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	9,273 0 0 0 54,073 63,345		9,273 0 0 0 54,073 63,345	4.009 0.000 0.000 0.000 2.769 2.951	5.004 0.000 0.000 0.000 2.769 3.096	371,773 0 0 0 1,497,283 1,869,056	463,962 0 0 0 1,497,283 1,961,245	92,189 0 0 0 0 92,189
May-23 EST	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	14,617 0 0 0 53,452 68,069		14,617 0 0 0 53,452 68,069	3.785 0.000 0.000 0.000 3.061 3.216	4.724 0.000 0.000 0.000 3.061 3.418	553,241 0 0 0 1,636,079 2,189,320	690,428 0 0 0 1,636,079 2,326,507	137,187 0 0 0 0 137,187
Jun-23 EST	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	14,035 0 0 0 72,937 86,972		14,035 0 0 0 72,937 86,972	4.650 0.000 0.000 0.000 3.055 3.313	5.803 0.000 0.000 0.000 3.055 3.499	652,613 0 0 0 2,228,425 2,881,038	814,443 0 0 0 2,228,425 3,042,868	161,830 0 0 0 0 161,830
Jan THRU Jun-23	ECONSALE ECONOMY EXCESS GAIN SALE OTHER STRATIFIED TOTAL	-- C -- -- --	84,796 0 0 0 341,082 425,878		84,796 0 0 0 341,082 425,878	3.656 0.000 0.000 0.000 3538.040 3.561	4.695 0.000 0.000 0.000 3538.040 3.768	3,099,864 0 0 0 12,067,618 15,167,482	3,981,463 0 0 0 12,067,618 16,049,081	881,598 0 0 0 0 881,598

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	--	16,410		16,410	5.156	6.435	846,122	1,055,936	209,814
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	--	85,480		85,480	3.384	3.384	2,892,315	2,892,315	0
	TOTAL		101,890		101,890	3.669	3.875	3,738,437	3,948,251	209,814
Aug-23	ECONSALE	--	27,179		27,179	4.729	5.901	1,285,208	1,603,903	318,695
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	--	75,583		75,583	3.385	3.385	2,558,448	2,558,448	0
	TOTAL		102,763		102,763	3.740	4.050	3,843,656	4,162,351	318,695
Sep-23	ECONSALE	--	14,497		14,497	4.688	5.851	679,641	848,172	168,531
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	--	67,814		67,814	3.265	3.265	2,214,084	2,214,084	0
	TOTAL		82,311		82,311	3.516	3.720	2,893,725	3,062,256	168,531
Oct-23	ECONSALE	--	19,049		19,049	4.048	5.052	771,177	962,406	191,229
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	--	79,807		79,807	3.159	3.159	2,520,823	2,520,823	0
	TOTAL		98,856		98,856	3.330	3.524	3,292,000	3,483,229	191,229
Nov-23	ECONSALE	--	9,409		9,409	4.343	5.420	408,625	509,952	101,327
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	--	59,986		59,986	3.541	3.541	2,124,070	2,124,070	0
	TOTAL		69,394		69,394	3.650	3.796	2,532,695	2,634,022	101,327
Dec-23	ECONSALE	--	33,415		33,415	3.744	4.672	1,251,065	1,561,294	310,229
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	--	85,295		85,295	3.812	3.812	3,251,480	3,251,480	0
	TOTAL		118,710		118,710	3.793	4.054	4,502,545	4,812,774	310,229
Jan-23	ECONSALE	--	204,754		204,754	4.074	5.139	8,341,702	10,523,126	2,181,423
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-23	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	795,047		795,047	3.475	3.475	27,628,838	27,628,838	0
	TOTAL		999,801		999,801	3.598	3.816	35,970,540	38,151,963	2,181,423

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

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jan-23	OTHER	--	0			0	0.000	0.000	0
ACT	SHADY HILLS	--	19			19	-219.477	-219.477	(41,701)
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	33,287			33,287	9.229	9.229	3,072,014
	TOTAL		33,306	0	0	33,306	9.098	9.098	3,030,313
Feb-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	492			492	6.679	6.679	32,888
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	5,047			5,047	6.906	6.906	348,567
	TOTAL		5,540	0	0	5,540	6.886	6.886	381,455
Mar-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	6,669			6,669	4.901	4.901	326,847
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	17,921			17,921	5.252	5.252	941,243
	TOTAL		24,590	0	0	24,590	5.157	5.157	1,268,090
Apr-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	7,222			7,222	4.609	4.609	332,877
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	65,874			65,874	4.998	4.998	3,292,627
	TOTAL		73,096	0	0	73,096	4.960	4.960	3,625,505
May-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	15,999			15,999	6.525	6.525	1,044,032
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	65,293			65,293	5.864	5.864	3,829,010
	TOTAL		81,292	0	0	81,292	5.994	5.994	4,873,042
Jun-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	5,245			5,245	5.510	5.510	289,022
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	48,864			48,864	5.666	5.666	2,768,882
	TOTAL		54,110	0	0	54,110	5.651	5.651	3,057,904
Jan-23	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	35,647			35,647	5.566	5.566	1,983,966
Jun-23	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	236,286			236,286	6.032	6.032	14,252,343
	TOTAL		271,933	0	0	271,933	5.971	5.971	16,236,309

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

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(B)
							(A) FUEL COST	(B) TOTAL COST	
Jul-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	10,437			10,437	5.503	5.503	574,368
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	43,466			43,466	5.943	5.943	2,583,288
	TOTAL		53,903	0	0	53,903	5.858	5.858	3,157,655
Aug-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	5,901			5,901	5.797	5.797	342,089
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	25,934			25,934	6.345	6.345	1,645,458
	TOTAL		31,835	0	0	31,835	6.243	6.243	1,987,547
Sep-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	12,600			12,600	5.300	5.300	667,766
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	52,795			52,795	5.785	5.785	3,054,330
	TOTAL		65,394	0	0	65,394	5.692	5.692	3,722,096
Oct-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	23,314			23,314	5.133	5.133	1,196,651
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	50,780			50,780	5.721	5.721	2,904,885
	TOTAL		74,094	0	0	74,094	5.536	5.536	4,101,536
Nov-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	14,550			14,550	7.221	7.221	1,050,742
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	46,781			46,781	6.752	6.752	3,158,779
	TOTAL		61,331	0	0	61,331	6.864	6.864	4,209,521
Dec-23	OTHER	--	0			0	0.000	0.000	0
EST	SHADY HILLS	--	5,983			5,983	6.406	6.406	383,272
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	20,256			20,256	6.818	6.818	1,380,961
	TOTAL		26,239	0	0	26,239	6.724	6.724	1,764,233
Jan-23	OTHER	--	0			0	0.000	0.000	0
THRU	SHADY HILLS	--	108,432			108,432	5.717	5.717	6,198,853
Dec-23	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	476,297			476,297	6.084	6.084	28,980,044
	TOTAL		584,729	0	0	584,729	6.016	6.016	35,178,896

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

(1) MONTH	(2) NAME OF PURCHASE	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) C/KWH		(9) TOTAL \$ FOR FUEL ADJ (7) x (8)(A)
							(A) ENERGY COST	(B) TOTAL COST	
Jan-23 Act	QUAL. FACILITIES	COGEN	220,063			220,063	8.043	22.343	17,700,697
Feb-23 EST	QUAL. FACILITIES	COGEN	195,122			195,122	6.586	22.904	12,851,620
Mar-23 EST	QUAL. FACILITIES	COGEN	174,114			174,114	6.975	25.262	12,145,159
Apr-23 EST	QUAL. FACILITIES	COGEN	198,256			198,256	6.846	22.905	13,572,336
May-23 EST	QUAL. FACILITIES	COGEN	217,266			217,266	6.791	21.445	14,754,300
Jun-23 EST	QUAL. FACILITIES	COGEN	216,090			216,090	6.737	21.471	14,556,988
Jul-23 EST	QUAL. FACILITIES	COGEN	223,293			223,293	6.814	21.072	15,214,571
Aug-23 EST	QUAL. FACILITIES	COGEN	223,293			223,293	6.792	21.050	15,165,576
Sep-23 EST	QUAL. FACILITIES	COGEN	216,090			216,090	6.797	21.531	14,687,927
Oct-23 EST	QUAL. FACILITIES	COGEN	169,652			169,652	6.454	25.221	10,949,217
Nov-23 EST	QUAL. FACILITIES	COGEN	179,514			179,514	6.426	24.162	11,536,449
Dec-23 EST	QUAL. FACILITIES	COGEN	223,926			223,926	6.841	21.059	15,318,401
TOTAL	QUAL. FACILITIES	COGEN	2,456,678			2,456,678	6.857	22.394	168,453,242

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)		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8)		(9) FUEL SAVINGS (8)(B) - (7)
				TRANSACTION COST			COST IF GENERATED		
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-23	ECONPURCH	--	8,966	4.273	4.273	383,141	0.000	451,173	68,033
ACT	SEPA	--	9,283	6.755	6.755	627,043	6.755	627,043	0
TOTAL			18,249	5.536	5.536	1,010,183	5.908	1,078,216	68,033
Feb-23	ECONPURCH	--	6,764	4.715	4.715	318,934	5.416	366,326	47,393
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,764	4.715	4.715	318,934	5.416	366,326	47,393
Mar-23	ECONPURCH	--	9,247	4.224	4.224	390,558	4.851	448,593	58,035
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,247	4.224	4.224	390,558	4.851	448,593	58,035
Apr-23	ECONPURCH	--	10,133	4.948	4.948	501,374	5.683	575,876	74,502
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			10,133	4.948	4.948	501,374	5.683	575,876	74,502
May-23	ECONPURCH	--	6,496	4.669	4.669	303,325	5.363	348,393	45,068
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,496	4.669	4.669	303,325	5.363	348,393	45,068
Jun-23	ECONPURCH	--	3,079	5.060	5.060	155,798	5.812	178,949	23,151
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,079	5.060	5.060	155,798	5.812	178,949	23,151
Jan-23 THRU Jun-23	ECONPURCH	--	44,684	4.595	4.595	2,053,130	5.302	2,369,310	316,180
	SEPA	--	9,283	6.755	6.755	627,043	6.76	627,043	0
TOTAL			53,967	4.966	4.966	2,680,173	5.552	2,996,353	316,181

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	--	3,154	4.875	4.875	153,743	5.599	176,582	22,839
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			3,154	4.875	4.875	153,743	5.599	176,582	22,839
Aug-23	ECONPURCH	--	2,762	6.064	6.064	167,505	6.965	192,395	24,890
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			2,762	6.064	6.064	167,505	6.965	192,395	24,890
Sep-23	ECONPURCH	--	5,492	4.872	4.872	267,530	5.596	307,284	39,754
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,492	4.872	4.872	267,530	5.596	307,284	39,754
Oct-23	ECONPURCH	--	10,142	5.375	5.375	545,122	6.173	626,119	80,997
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			10,142	5.375	5.375	545,122	6.173	626,119	80,997
Nov-23	ECONPURCH	--	13,362	5.327	5.327	711,846	6.119	817,617	105,771
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			13,362	5.327	5.327	711,846	6.119	817,617	105,771
Dec-23	ECONPURCH	--	11,059	5.479	5.479	605,949	6.293	695,990	90,041
EST	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			11,059	5.479	5.479	605,949	6.293	695,990	90,041
Jan-23	ECONPURCH	--	90,656	4.969	4.969	4,504,824	5.720	5,185,297	680,473
THRU	SEPA	--	9,283	6.755	6.755	627,043	6.755	627,043	0
Dec-23									
TOTAL			99,938	5.135	5.135	5,131,867	5.816	5,812,340	680,473

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 ³	78.82	78.82	0.00	0.00%
Fuel Cost Recovery	59.61	53.02	(6.59)	-11.06%
Capacity Cost Recovery (CCR)	13.28	12.85	(0.43)	-3.24%
Energy Conservation Cost Recovery (ECCR)	3.20	3.20	0.00	0.00%
Environmental Cost Recovery (ECRC)	0.22	0.22	0.00	0.00%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	4.14	4.14	0.00	0.00%
Storm Cost Recovery Charge (SCRC) ⁴	0.00	13.14	13.14	0.00%
Asset Securitization Charge (ASC)	2.03	2.03	0.00	0.00%
Subtotal	161.30	167.42	6.12	3.79%
Gross Receipts Tax and Regulatory Assessment Fee	4.25	4.41	0.16	3.76%
Total	165.55	171.83	\$6.28	3.79%

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 DEF's January 23, 2023 petition 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	5.630	\$ 565,009,324	5.302	\$ 532,080,151
Over 1,000 kWh	4,438,616	5.630	249,894,079	6.372	282,823,253
Total	14,474,306		\$ 814,903,403		\$ 814,903,403
Rate Differential by Tier - Cents per kWh				1.070	