



Matthew R. Bernier
Associate General Counsel
Duke Energy Florida, LLC

December 17, 2021

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. 20210001-EI*

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF"), please find attached for electronic filing in the above referenced docket, DEF's Petition for a Mid-course Correction. The filing includes the following:

- Exhibit A-DEF's Mid-course Fuel Projection Schedules;
- Exhibit B-DEF's Rate Schedule BA-1, section No. VI Revised Sheet No. 6.105 (March)(clean); and
- Exhibit C- DEF's Rate Schedule BA-1, Section No. VI, Revised Sheet No. 6.105 (March)(legislative).

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
Attachments

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 20210001-EI
Filed: December 17, 2021

**DUKE ENERGY FLORIDA, LLC'S
PETITION FOR FUEL RECOVERY CLAUSE MIDCOURSE CORRECTION**

Pursuant to Rule 25-6.0424, Florida Administrative Code (F.A.C), Duke Energy Florida, LLC (“DEF”) hereby petitions the Commission for approval of a midcourse correction to its Fuel cost recovery factors beginning with the first billing cycle in March 2022. In support of this Petition, DEF states as follows:

1. DEF is an investor-owned utility operating under the jurisdiction of the Commission pursuant to the provisions of Chapter 366, Florida Statutes. DEF’s principal place of business is located at 299 1st Avenue North, St. Petersburg, Florida 33701.

2. For purposes of this Petition and the resulting proceeding, DEF’s address shall be that of its undersigned counsel. Any pleading, motion, notice, order or other document required to be served upon DEF or filed by any party to this proceeding should be served upon DEF’s undersigned counsel.

3. DEF serves more than 1.9 million retail customers in Florida. Its service area comprises approximately 20,000 square miles in 35 of the state’s 67 counties, including the densely populated areas of Pinellas and western Pasco Counties and the Greater Orlando area in Orange, Osceola, and Seminole Counties.

4. On August 30, 2021, pursuant to Rule 25-6.0424(2), F.A.C, the Commission approved DEF’s petition for mid-course correction adjusting the Company’s 2021 fuel cost

recovery factors in response to a 2021 projected fuel clause under-recovery in excess of 10%. The revised factors became effective with the first billing cycle of September 2021 and will remain in effect through the last billing cycle of December 2021. *See* Order No. PSC-2021-0328-PCO-EI.

5. Subsequently, DEF filed an unopposed motion for approval of a Rate Mitigation Agreement which proposed to spread recovery of the then re-projected 2021 under-recovery of \$246.8 million over a two-year period (to be recovered over 2022 and 2023) to mitigate rate impacts to customers. The Rate Mitigation Agreement was approved by the Commission in Order No. PSC-2021-0425-FOF-EI.

6. Notwithstanding the mid-course adjustment and Rate Mitigation Agreement, DEF notified the Commission via letter dated October 18, 2021, that the 2022 fuel factors proposed in its 2022 Projection filing were projected to result in an under-recovery of more than 10% for the period ending December 31, 2022. *See* Doc. No. 12188-2021. However, due to the existing volatility of natural gas prices, DEF stated it would continue to monitor natural gas price activity and report to the Commission later in the year. DEF explained that if it continued to project a 2022 under-recovery in excess of 10%, its future report would include a mid-course correction petition.

7. The Commission approved DEF's 2022 fuel clause recovery factors in Order No. PSC-2021-0442A-FOF-EI, issued on December 13, 2021, in Docket No. 20210001-EI.

8. DEF has continued to monitor fuel prices and the impact to the 10% threshold established by Rule 25-6.0424(2), F.A.C.

9. Based on actual results through November 2021 and updated projections for December 2021 and calendar year 2022, DEF anticipates a total 2022 net true-up under recovery of approximately \$314.2 million, which exceeds the 10% threshold. This \$314.2 million under-recovery is made up of a projected 2021 net under-recovery of \$168.6 million (total 2021 under-

recovery of \$415.5 million reduced by the \$246.8 million previously approved as part of DEF's Rate Mitigation Agreement) and an updated projected 2022 under-recovery of \$145.6 million. The increase in the current projected 2022 under-recovery is primarily due to increases in natural gas and coal prices.

10. The main drivers of the increased natural gas prices are reduced storage, strong Liquefied Natural Gas export sales and producers focusing on low-cost maintenance drilling and exercising capital discipline. Recent storage levels are 9.2% less than this-time last year and 2.5% below the five-year average.

11. As explained above, DEF has a projected 2022 net under-recovery of \$314.2 million, as shown on line 6 on Schedule E1-A of Exhibit A. DEF proposes to collect this under-recovery over twelve months beginning with the first billing cycle of March 2022 and ending no earlier than the last billing cycle of February 2023. DEF believes the proposed recovery appropriately balances recovery of the mid-course correction and the impact to customers' 2022 bills and is preferable to recovering the entire under-recovery over a 10-month period (March – December 2022) as permitted under the Rule.

12. By Order No. PSC-2021-0442A-FOF-EI, the Commission approved a distribution secondary fuel cost recovery factor ("FCR") of 3.992 cents/kWh for the 12-month period commencing January 2022. By this petition, beginning with the first billing cycle in March, DEF seeks approval of the proposed midcourse adjustment of 0.795 cents/kWh, *see* line 6 of Schedule E1-D of Exhibit A, resulting in an updated 2022 FCR factor of 4.787 cents/kWh, *see* line 7 of Schedule E1-D of Exhibit A.

13. In order to implement the proposed adjustment in March of 2022, DEF accordingly requests that this matter be considered at the Commission's February 1, 2022 Agenda Conference.

In addition, DEF requests a waiver of the 30-day customer notice requirement if this petition is considered at the February 1, 2022 Agenda Conference. DEF's first billing cycle for March 2022 will occur on March 2, 2022, or 29 days after the February 1, 2022, Agenda Conference. Given the small timing difference and DEF's ability to post notices of the proposed rate change on bills and on its website, the waiver is warranted.

14. DEF's midcourse filing meets all the requirements of Rule 25-6.0424, F.A.C. Along with its petition, DEF is filing the following Exhibits:

- Exhibit A – DEF 2022 Midcourse Fuel Projection Schedules; and
- Exhibit B – DEF Rate Schedule BA-1, Section VI, Ninety-Sixth Revised Sheet No. 6.105 (clean format)¹; and
- Exhibit C-DEF Rate Schedule BA-1, Section VI, Ninety-Sixth Revised Sheet No. 6.105 (legislative format).

WHEREFORE, for the foregoing reasons, DEF respectfully requests the Commission enter an order approving the midcourse adjustment factor discussed herein as of the first billing cycle in March 2022 and approving the revised tariff sheets provided in Exhibit B to this Petition.

Respectfully submitted,

s/ Matthew R. Bernier

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MATTHEW R. BERNIER

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¹ DEF notes that these tariff sheets also reflect the adjustments DEF proposes to make to its Asset Securitization Charge, as reflected in the filing December 17, 2021 in Docket No. 20150171-EI.

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Attorneys for Duke Energy Florida, LLC

CERTIFICATE OF SERVICE

Docket No. 20210001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished via electronic mail to the following this 17th day of December, 2021.

s/ Matthew R. Bernier

Attorney

<p>Suzanne Brownless Stefanie Jo Osborn Office of General Counsel FL Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 sbrownle@psc.state.fl.us sosborn@psc.state.fl.us</p> <p>J. Beasley / J. Wahlen / M. Means Ausley McMullen P.O. Box 391 Tallahassee, FL 32302 jbeasley@ausley.com jwahlen@ausley.com mmeans@ausley.com</p> <p>Russell A. Badders Gulf Power Company One Energy Place, Bin 100 Pensacola, FL 32520-0100 russell.badders@nexteraenergy.com</p> <p>Kenneth A. Hoffman Florida Power & Light Company 134 W. Jefferson Street Tallahassee, FL 32301-1713 ken.hoffman@fpl.com</p> <p>Jon C. Moyle, Jr. Moyle Law Firm, P.A. FIPUG 118 North Gadsden Street Tallahassee, FL 32301 jmoyle@moylelaw.com mqualls@moylelaw.com</p> <p>Peter J. Mattheis Michael K. Lavanga Stone Mattheis Xenopoulos & Brew, PC / Nucor 1025 Thomas Jefferson Street, NW Suite 800 West Washington, DC 20007-5201 pjm@smxblaw.com mkl@smxblaw.com</p> <p>Robert Scheffel Wright/John T. LaVia, III Gardner Law Firm 1300 Thomaswood Drive Tallahassee FL 32308 jlavia@gbwlegal.com schef@gbwlegal.com</p>	<p>Anastacia Pirrello / Richard Gentry /C. Rehwinkel/S. Morse/Patty Christensen Office of Public Counsel 111 W. Madison St., Room 812 Tallahassee, FL 32399-1400 pirrello.anastacia@leg.state.fl.us gentry richard@leg.state.fl.us Rehwinkel.charles@leg.state.fl.us Christensen.patty@leg.state.fl.us Morse.stephanie@leg.state.fl.us</p> <p>Paula K. Brown Regulatory Affairs Tampa Electric Company P.O. Box 111 Tampa, FL 33601-0111 regdept@tecoenergy.com</p> <p>Maria Moncada / David Lee / Wade Litchfield Florida Power & Light Company 700 Universe Blvd. (LAW/JB) Juno Beach, FL 33408-0420 david.lee@fpl.com maria.moncada@fpl.com wade.litchfield@fpl.com</p> <p>James Brew / Laura W. Baker Stone Law Firm White Springs/PCS Phosphate 1025 Thomas Jefferson St., N.W. Suite 800 West Washington, DC 20007 jbrew@smxblaw.com lwb@smxblaw.com</p> <p>Mike Cassel Florida Public Utilities Company 208 Wildlight Avenue Yulee, FL 32097 mcassel@fpuc.com</p> <p>Beth Keating Gunster, Yoakley & Stewart, P.A. FPUC 215 South Monroe Street, Suite 601 Tallahassee, FL 32301 bkeating@gunster.com</p>
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Mid-course Fuel Projection Schedules

PROJECTED MARKET PRICE BY FUEL TYPE
Midcourse Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural *
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Dec 2021	87.59	15.04	78.02	3.42	5.45
Jan 2022	87.36	15.00	76.47	3.32	3.79
Feb 2022	87.30	14.99	75.44	3.25	3.76
Mar 2022	86.94	14.92	74.72	3.20	3.67
Apr 2022	86.79	14.90	74.49	3.19	3.62
May 2022	86.45	14.84	74.28	3.18	3.64
Jun 2022	86.29	14.81	74.11	3.17	3.69
Jul 2022	86.23	14.80	73.94	3.17	3.74
Aug 2022	86.24	14.81	73.79	3.16	3.76
Sep 2022	86.29	14.81	73.66	3.15	3.75
Oct 2022	86.08	14.78	73.53	3.15	3.78
Nov 2022	85.77	14.72	73.41	3.14	3.88
Dec 2022	85.31	14.64	73.30	3.14	4.06
Average (a)	86.51	14.85	74.55	3.20	3.89

(a) Average is calculated Dec 2021 - Dec 2022

* Natural gas market prices for 2022 as of 12/13/21

PROJECTED MARKET PRICE BY FUEL TYPE
Original Projection

Month	Light Oil		Coal Crystal River 4 & 5		Natural **
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Dec 2021	84.86	14.57	59.57	2.54	4.08
Jan 2022	84.76	14.55	59.39	2.54	4.14
Feb 2022	84.80	14.56	59.26	2.54	4.05
Mar 2022	84.56	14.52	59.19	2.54	3.78
Apr 2022	83.92	14.41	58.70	2.54	3.16
May 2022	83.66	14.36	58.48	2.55	3.06
Jun 2022	83.58	14.35	58.74	2.57	3.09
Jul 2022	83.66	14.36	58.48	2.57	3.13
Aug 2022	83.62	14.36	59.23	2.61	3.13
Sep 2022	83.63	14.36	59.51	2.63	3.12
Oct 2022	83.42	14.32	59.67	2.63	3.14
Nov 2022	83.14	14.27	60.04	2.65	3.19
Dec 2022	82.62	14.18	60.42	2.67	3.31
Average	83.86	14.40	59.28	2.58	3.41

** Natural gas market prices for Dec 2021 and forward as of 07/21/21

VARIANCE

Month	Light Oil		Coal Crystal River 4 & 5		Natural Gas
	\$/barrel	\$/mmbtu	\$/ton	\$/mmbtu	\$/mmbtu
Dec 2021	2.73	0.47	18.45	0.89	1.36
Jan 2022	2.60	0.45	17.08	0.78	(0.35)
Feb 2022	2.50	0.43	16.18	0.71	(0.29)
Mar 2022	2.38	0.41	15.53	0.66	(0.11)
Apr 2022	2.87	0.49	15.78	0.65	0.46
May 2022	2.79	0.48	15.80	0.63	0.58
Jun 2022	2.70	0.46	15.37	0.60	0.59
Jul 2022	2.57	0.44	15.47	0.60	0.61
Aug 2022	2.62	0.45	14.57	0.55	0.63
Sep 2022	2.66	0.46	14.15	0.53	0.63
Oct 2022	2.66	0.46	13.86	0.51	0.64
Nov 2022	2.63	0.45	13.37	0.49	0.69
Dec 2022	2.68	0.46	12.88	0.47	0.75
Average	2.64	0.45	15.27	0.62	0.48

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 11 Months Actual and 1 Month Estimated
 January 2021 - December 2021

	Jan Actual	Feb Actual	Mar Actual	Apr Actual	May Actual	Jun Actual	6 Month Sub-Total
A 1 Fuel Cost of System Generation	\$ 91,130,395	\$ 89,669,082	\$ 92,086,502	\$ 91,479,028	\$ 116,809,348	\$ 123,000,789	\$ 604,175,144
2 Fuel Cost of Power Sold	(6,980,349)	(2,343,139)	(2,503,060)	(3,313,839)	(8,802,456)	(8,990,972)	(32,933,814)
3 Fuel Cost of Purchased Power	1,098,076	3,598,830	12,098,754	5,959,317	10,846,159	13,023,594	46,624,731
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	7,548,154	7,301,243	8,097,325	7,109,630	8,508,302	9,152,559	47,717,214
4 Energy Cost of Economy Purchases	541,456	928,870	1,048,067	1,424,838	4,071,775	3,333,096	11,348,103
5 Adjustments to Fuel Cost	1,287,414	1,129,037	1,088,154	1,105,338	1,102,029	3,040,212	8,752,184
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>94,625,147</u>	<u>100,283,924</u>	<u>111,915,742</u>	<u>103,764,312</u>	<u>132,535,158</u>	<u>142,559,279</u>	<u>685,683,562</u>
B 1 Jurisdictional mWh Sales	2,883,089	2,745,686	2,893,186	2,950,824	3,156,781	3,692,154	18,321,720
2 Non-Jurisdictional mWh Sales	17	15,027	1,840	1,128	1,780	19,330	39,122
3 TOTAL SALES (Lines B1 + B2)	<u>2,883,105</u>	<u>2,760,713</u>	<u>2,895,026</u>	<u>2,951,952</u>	<u>3,158,561</u>	<u>3,711,484</u>	<u>18,360,842</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	100.00%	99.46%	99.94%	99.96%	99.94%	99.48%	99.79%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	87,983,471	83,155,269	87,192,862	89,476,925	96,745,142	114,558,977	559,112,646
2 True-Up Provision	5,090,285	5,090,285	5,090,285	5,090,285	5,090,285	5,090,285	30,541,710
2a Incentive Provision	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(2,203,854)</u>
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>92,706,447</u>	<u>87,878,245</u>	<u>91,915,838</u>	<u>94,199,901</u>	<u>101,468,118</u>	<u>119,281,953</u>	<u>587,450,502</u>
4 Fuel & Net Power Transactions (Line A6)	94,625,147	100,283,924	111,915,742	103,764,312	132,535,158	142,559,279	685,683,562
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>94,654,481</u>	<u>99,770,319</u>	<u>111,879,910</u>	<u>103,751,849</u>	<u>132,492,725</u>	<u>141,857,680</u>	<u>684,406,963</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(1,948,034)	(11,892,074)	(19,964,072)	(9,551,948)	(31,024,607)	(22,575,727)	(96,956,461)
7 Interest Provision	1,625	545	(1,197)	(2,785)	(3,010)	(4,605)	(9,427)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(1,946,408)</u>	<u>(11,891,529)</u>	<u>(19,965,269)</u>	<u>(9,554,733)</u>	<u>(31,027,617)</u>	<u>(22,580,331)</u>	<u>(96,965,888)</u>
9 Plus: Prior Period Balance	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587
10 Plus: Cumulative True-Up Provision	<u>(5,090,285)</u>	<u>(10,180,570)</u>	<u>(15,270,855)</u>	<u>(20,361,140)</u>	<u>(25,451,425)</u>	<u>(30,541,710)</u>	<u>(30,541,710)</u>
11 Subtotal Prior Period True-up	16,489,302	11,399,017	6,308,732	1,218,447	(3,871,838)	(8,962,123)	(8,962,123)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>\$14,542,893</u>	<u>(2,438,921)</u>	<u>(\$27,494,475)</u>	<u>(\$42,139,494)</u>	<u>(\$78,257,396)</u>	<u>(\$105,928,013)</u>	<u>(105,928,013)</u>

Duke Energy Florida, LLC
 Calculation of Estimated True-Up
 11 Months Actual and 1 Month Estimated
 January 2021 - December 2021

	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Estimated	12 Month Period
A 1 Fuel Cost of System Generation	\$ 148,931,960	\$ 165,169,460	\$ 158,793,245	\$ 185,424,072	\$ 156,689,007	\$ 139,734,801	\$ 1,558,917,690
2 Fuel Cost of Power Sold	(11,387,686)	(12,767,865)	(14,917,255)	(19,177,440)	(11,072,297)	(4,800,356)	(107,056,713)
3 Fuel Cost of Purchased Power	10,776,054	14,150,545	15,835,079	15,320,134	2,150,189	55,778	104,912,510
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	8,708,077	9,031,911	8,952,041	8,982,700	7,770,730	13,221,196	104,383,869
4 Energy Cost of Economy Purchases	4,321,612	3,611,096	8,320,941	5,227,466	382,864	390,106	33,602,189
5 Adjustments to Fuel Cost	1,109,677	1,121,003	107,024	1,083,801	(6,133,298)	1,076,898	7,117,289
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>162,459,696</u>	<u>180,316,150</u>	<u>177,091,076</u>	<u>196,860,734</u>	<u>149,787,195</u>	<u>149,678,423</u>	<u>1,701,876,835</u>
B 1 Jurisdictional mWh Sales	3,774,783	3,758,052	4,155,473	3,724,431	2,547,394	2,830,489	39,112,342
2 Non-Jurisdictional mWh Sales	48,760	95,797	41,053	580	2,538	1,255	229,105
3 TOTAL SALES (Lines B1 + B2)	<u>3,823,543</u>	<u>3,853,850</u>	<u>4,196,526</u>	<u>3,725,010</u>	<u>2,549,933</u>	<u>2,831,743</u>	<u>39,341,448</u>
4 Jurisdictional % of Total Sales (Line B1/B3)	98.72%	97.51%	99.02%	99.98%	99.90%	99.96%	99.42%
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	117,399,908	117,267,313	147,489,868	131,011,067	88,131,897	99,396,843	1,259,809,541
2 True-Up Provision	5,090,285	5,090,285	5,090,285	(8,077,661)	(8,077,661)	(8,077,656)	21,579,592
2a Incentive Provision	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,309)</u>	<u>(367,313)</u>	<u>(4,407,712)</u>
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>122,122,884</u>	<u>121,990,289</u>	<u>152,212,844</u>	<u>122,566,097</u>	<u>79,686,927</u>	<u>90,951,874</u>	<u>1,276,981,421</u>
4 Fuel & Net Power Transactions (Line A6)	162,459,696	180,316,150	177,091,076	196,860,734	149,787,195	149,678,423	1,701,876,835
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>160,425,118</u>	<u>175,875,509</u>	<u>175,404,683</u>	<u>196,876,471</u>	<u>149,679,306</u>	<u>149,660,445</u>	<u>1,692,328,495</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(38,302,235)	(53,885,220)	(23,191,838)	(74,310,375)	(69,992,380)	(58,708,570)	(415,347,079)
7 Interest Provision	<u>(7,657)</u>	<u>(8,941)</u>	<u>(11,123)</u>	<u>(16,183)</u>	<u>(26,705)</u>	<u>(31,206)</u>	<u>(111,242)</u>
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(38,309,892)</u>	<u>(53,894,161)</u>	<u>(23,202,961)</u>	<u>(74,326,558)</u>	<u>(70,019,085)</u>	<u>(58,739,776)</u>	<u>(415,458,322)</u>
9 Plus: Prior Period Balance	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587	21,579,587
10 Plus: Cumulative True-Up Provision	<u>(35,631,995)</u>	<u>(40,722,280)</u>	<u>(45,812,565)</u>	<u>(37,734,904)</u>	<u>(29,657,243)</u>	<u>(21,579,587)</u>	<u>(21,579,587)</u>
11 Subtotal Prior Period True-up	(14,052,408)	(19,142,693)	(24,232,978)	(16,155,318)	(8,077,657)	(1)	(1)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$149,328,192)</u>	<u>(\$208,312,638)</u>	<u>(\$236,605,884)</u>	<u>(\$302,854,781)</u>	<u>(\$364,796,205)</u>	<u>(415,458,323)</u>	<u>(415,458,323)</u>

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2021 through December 2021

		Actual	Actual	Actual	Actual	Actual	Actual	
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	1,263,812	6,290,454	1,343,139	1,392,329	2,327,880	1,794,206	14,411,819
2	COAL	8,532,371	13,079,895	12,645,483	20,184,047	19,920,683	18,794,594	93,157,074
3	GAS	81,334,212	70,298,733	78,097,880	69,902,652	94,560,786	102,411,989	496,606,251
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	91,130,395	89,669,082	92,086,502	91,479,028	116,809,348	123,000,789	604,175,144
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	2,122	24,482	3,562	2,557	5,598	3,701	42,022
7	COAL	243,140	409,436	383,681	604,649	640,772	632,931	2,914,609
8	GAS	2,738,971	2,056,216	2,350,235	2,221,771	2,808,850	3,160,451	15,336,494
9	SOLAR	48,798	51,160	83,932	96,100	112,135	86,460	478,584
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	3,033,030	2,541,294	2,821,411	2,925,077	3,567,355	3,883,543	18,771,709
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	9,404	57,675	13,345	11,997	19,082	14,642	126,145
13	COAL TON	113,514	176,141	178,397	287,457	298,173	294,422	1,348,104
14	GAS MCF	19,752,154	15,414,666	17,017,842	16,237,530	20,822,673	23,855,826	113,100,691
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	53,874	331,281	76,577	68,528	109,512	83,960	723,732
17	COAL	2,537,265	3,918,080	3,972,188	6,351,075	6,627,193	6,611,540	30,017,341
18	GAS	20,262,820	15,828,205	17,448,387	16,592,729	21,342,629	24,445,185	115,919,956
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	22,853,960	20,077,566	21,497,151	23,012,332	28,079,334	31,140,686	146,661,029
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.07%	0.96%	0.13%	0.09%	0.16%	0.10%	0.22%
22	COAL	8.02%	16.11%	13.60%	20.67%	17.96%	16.30%	15.53%
23	GAS	90.31%	80.91%	83.30%	75.96%	78.74%	81.38%	81.70%
24	SOLAR	1.61%	2.01%	2.98%	3.29%	3.14%	2.23%	2.55%
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	134.39	109.07	100.65	116.06	121.99	122.54	114.25
28	COAL \$/TON	75.17	74.26	70.88	70.22	66.81	63.84	69.10
29	GAS \$/MCF	4.12	4.56	4.59	4.31	4.54	4.29	4.39
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	23.46	18.99	17.54	20.32	21.26	21.37	19.91
32	COAL	3.36	3.34	3.18	3.18	3.01	2.84	3.10
33	GAS	4.01	4.44	4.48	4.21	4.43	4.19	4.28
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	3.99	4.47	4.28	3.98	4.16	3.95	4.12
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	25,393	13,531	21,497	26,799	19,562	22,688	17,223
37	COAL	10,435	9,569	10,353	10,504	10,343	10,446	10,299
38	GAS	7,398	7,698	7,424	7,468	7,598	7,735	7,558
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,535	7,901	7,619	7,867	7,871	8,019	7,813
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	59.57	25.69	37.70	54.45	41.58	48.48	34.30
42	COAL	3.51	3.19	3.30	3.34	3.11	2.97	3.20
43	GAS	2.97	3.42	3.32	3.15	3.37	3.24	3.24
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.00	3.53	3.26	3.13	3.27	3.17	3.22

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2021 through December 2021

		Actual	Actual	Actual	Actual	Actual	Estimated	
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	1,866,514	2,658,464	974,983	765,095	725,594	989,672	22,392,143
2	COAL	19,389,715	20,897,335	10,712,964	12,016,330	4,296,793	8,526,799	168,997,010
3	GAS	127,675,732	141,613,661	147,105,298	172,642,647	151,666,619	130,218,330	1,367,528,537
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	148,931,960	165,169,460	158,793,245	185,424,072	156,689,007	139,734,801	1,558,917,690
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	3,890	9,715	585	956	2,710	4,439	64,317
7	COAL	641,819	724,363	292,067	281,069	106,408	204,448	5,164,783
8	GAS	3,534,387	3,562,932	3,355,715	3,245,428	2,603,231	2,638,158	34,276,345
9	SOLAR	82,275	79,550	79,175	82,395	72,428	85,512	959,919
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,262,371	4,376,560	3,727,542	3,609,848	2,784,777	2,932,557	40,465,364
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	15,617	23,610	6,675	4,878	6,775	8,983	192,683
13	COAL TON	303,167	328,095	160,065	153,134	56,913	94,536	2,444,014
14	GAS MCF	26,353,250	26,806,736	24,802,016	24,081,143	19,572,939	18,158,593	252,875,368
15	OTHER BBL	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	89,516	135,401	38,399	27,979	38,900	52,348	1,106,276
17	COAL	6,775,176	7,517,667	3,701,663	3,624,682	1,347,131	2,155,648	55,139,309
18	GAS	27,042,898	27,451,332	25,389,108	24,668,130	20,067,303	18,158,593	258,697,319
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	33,907,590	35,104,400	29,129,170	28,320,791	21,453,334	20,366,589	314,942,903
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.09%	0.22%	0.02%	0.03%	0.10%	0.15%	0.16%
22	COAL	15.06%	16.55%	7.84%	7.79%	3.82%	6.97%	12.76%
23	GAS	82.92%	81.41%	90.03%	89.91%	93.48%	89.96%	84.71%
24	SOLAR	1.93%	1.82%	2.12%	2.28%	2.60%	2.92%	2.37%
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	119.52	112.60	146.06	156.85	107.10	110.17	116.21
28	COAL \$/TON	63.96	63.69	66.93	78.47	75.50	90.20	69.15
29	GAS \$/MCF	4.84	5.28	5.93	7.17	7.75	7.17	5.41
30	OTHER \$/BBL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	20.85	19.63	25.39	27.35	0.00	0.00	20.24
32	COAL	2.86	2.78	2.89	3.32	3.19	0.00	3.07
33	GAS	4.72	5.16	5.79	7.00	7.56	7.17	5.29
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.39	4.71	5.45	6.55	7.30	6.86	4.95
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	23,013	13,938	65,664	29,263	14,353	11,793	17,200
37	COAL	10,556	10,378	12,674	12,896	12,660	10,544	10,676
38	GAS	7,651	7,705	7,566	7,601	7,709	6,883	7,547
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,955	8,021	7,815	7,845	7,704	6,945	7,783
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	47.98	27.37	166.73	80.02	26.77	22.30	34.82
42	COAL	3.02	2.88	3.67	4.28	4.04	4.17	3.27
43	GAS	3.61	3.97	4.38	5.32	5.83	4.94	3.99
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.49	3.77	4.26	5.14	5.63	4.76	3.85

Exhibit A

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Dec-21

Docket No. 20210001-EI
 Schedule A4

(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	164,266	30.2	89.35	49.6	10,612 COAL	76,451 TONS	22 80	1,743,261	6,540,202	3 98
2 CRYSTAL RIVER	5	712	40,182	7.6	40.87	54.3	10,263 COAL	18,085 TONS	22 80	412,387	1,986,597	4 94
3 ANCLOTE	1	517	0	0.0	92.90	0.0	0 GAS	0 MCF		0	43,004	0 00
4 ANCLOTE	2	521	3,424	0.9	95.38	13.7	15,249 GAS	52,210 MCF	1 00	52,210	331,306	9 68
5 BARTOW	1-4	1,279	67	0.0	65.66	1.9	18,247 GAS	1,228 MCF	1 00	1,228	8,800	13 08
6 BARTOWCC	1	1279	606,388	63.7	88.10	68.1	7,130 GAS	4,323,817 MCF	1 00	4,323,817	30,998,984	5.11
7 CITRUS CC	1-2	1640	1,161,792	95.2	93.55	101.8	6,501 GAS	7,553,106 MCF	1 00	7,553,106	54,150,906	4 66
8 DEBARY	1-10	785	782	0.3	80.65	8.4	13,378 GAS	10,460 MCF	1 00	10,460	74,994	9 59
9 HINES CC	1-4	2,204	752,850	46.0	87.34	82.1	7,008 GAS	5,275,926 MCF	1 00	5,275,926	37,824,988	5 02
10 INT CITY	1-14	1,186	1,570	0.3	92.81	6.2	13,522 GAS	21,226 MCF	1 00	21,226	152,176	9 69
11 OSPREY	1	505	59,732	15.9	95.75	86.3	7,740 GAS	462,319 MCF	1 00	462,319	3,314,531	5 55
12 SUWANNEE CT	1-3	200	705	0.6	87.75	23.8	13,613 GAS	9,598 MCF	1 00	9,598	68,805	9.76
13 TIGER BAY	1	225	15,809	9.4	88.39	93.7	7,558 GAS	119,481 MCF	1 00	119,481	856,601	5.42
14 UNIV OF FLA.	1	47	35,040	100.2	94.19	106.4	9,396 GAS	329,222 MCF	1 00	329,222	2,393,235	6 83
15 BARTOW	1-4	228	7	0.0	65.66	0.0	20,556 LIGHT OIL	25 BBLS	5 92	148	3,284	45 61
16 BARTOW CC	1	1,279	0	63.7	88.10	68.1	0 LIGHT OIL	0 BBLS	5 92	0	0	0 00
17 BAYBORO	1-4	231	232	0.1	93.07	25.2	13,657 LIGHT OIL	544 BBLS	5 92	3,174	70,702	30.42
18 DEBARY	1-10	785	863	0.3	80.65	8.4	13,190 LIGHT OIL	1,952 BBLS	5 92	11,377	241,677	28 02
19 HINESCC	1-4	2,204	1,800	46.0	87.34	82.1	7,160 LIGHT OIL	2,213 BBLS	5 92	12,889	208,190	11 56
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT OIL	0 BBLS	5 92	0	0	0 00
21 INT CITY	1-14	1,186	1,387	0.3	92.81	6.2	12,820 LIGHT OIL	3,050 BBLS	5 92	17,777	325,879	23 50
22 SUWANNEE CT	1-3	200	150	0.6	87.75	23.8	13,358 LIGHT OIL	344 BBLS	5 92	2,003	36,141	24.10
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	855 BBLS	5 92	4,980	103,799	0 00
24 SOLAR	1	588	85,512	19.5	0.00	42.9	0 SOLAR	0 N/A		0	0	0 00
25 TOTAL			2,932,557							20,366,589	139,734,801	4.76

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2021 through December 2021

		Act	Act	Act	Act	Act	Act		
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Subtotal	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	2,860	4,279	(2,871)	4,783	18,847	5,841	33,739
3	UNIT COST	\$/BBL	178.38	183.11	(62.49)	83.34	122.72	124.01	145.50
4	AMOUNT	\$	510,177	783,541	179,397	398,634	2,312,897	724,328	4,908,975
5	BURNED:								
6	UNITS	BBL	9,404	57,675	13,345	11,997	19,082	14,642	126,145
7	UNIT COST	\$/BBL	134.39	109.07	100.65	116.06	121.99	122.54	114.25
8	AMOUNT	\$	1,263,812	6,290,454	1,343,139	1,392,329	2,327,880	1,794,206	14,411,819
9	ENDING INVENTORY:								
10	UNITS	BBL	524,848	471,453	457,070	449,780	449,606	440,805	
11	UNIT COST	\$/BBL	108.85	109.50	110.40	109.98	109.98	109.75	
12	AMOUNT	\$	57,129,004	51,622,091	50,458,349	49,464,655	49,449,672	48,379,795	
COAL									
13	PURCHASES:								
14	UNITS	TON	169,077	112,534	189,268	244,250	247,397	245,639	1,208,165
15	UNIT COST	\$/TON	84.59	69.34	61.15	68.69	59.73	58.23	65.83
16	AMOUNT	\$	14,302,414	7,803,156	11,573,459	16,778,108	14,778,153	14,303,780	79,539,070
17	BURNED:								
18	UNITS	TON	113,514	176,141	178,397	287,457	298,173	294,422	1,348,104
19	UNIT COST	\$/TON	75.17	74.26	70.88	70.22	66.81	63.84	69.10
20	AMOUNT	\$	8,532,371	13,079,895	12,645,483	20,184,047	19,920,683	18,794,594	93,157,074
21	ADJUSTMENTS								
22	UNITS	TON						(26,652)	(26,652)
23	AMOUNT	\$						(1,936,195)	(1,936,195)
24	ENDING INVENTORY:								
25	UNITS	TON	609,700	546,093	556,964	513,756	462,981	387,546	
26	UNIT COST	\$/TON	75.17	74.26	70.88	70.22	66.81	63.23	
27	AMOUNT	\$	45,828,567	40,551,828	39,479,804	36,073,865	30,931,335	24,504,326	
GAS									
28	BURNED:								
29	UNITS	MCF	19,752,154	15,414,666	17,017,842	16,237,530	20,822,673	23,855,826	113,100,691
30	UNIT COST	\$/MCF	4.12	4.56	4.59	4.31	4.54	4.29	4.39
31	AMOUNT	\$	81,334,212	70,298,733	78,097,880	69,902,652	94,560,786	102,411,989	496,606,251

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2021 through December 2021

		Act	Act	Act	Act	Act	Est	
		Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Total
LIGHT OIL								
1	PURCHASES:							
2	UNITS	BBL	6,785	9,002	7,858	11,630	7,469	85,466
3	UNIT COST	\$/BBL	113.57	93.83	81.85	114.87	107.92	120.50
4	AMOUNT	\$	770,568	844,656	643,171	1,335,894	806,083	10,299,018
5	BURNED:							
6	UNITS	BBL	15,617	23,610	6,675	4,878	6,775	192,683
7	UNIT COST	\$/BBL	119.52	112.60	146.06	156.85	107.10	116.21
8	AMOUNT	\$	1,866,514	2,658,464	974,983	765,095	725,594	22,392,143
9	ADJUSTMENTS							
10	UNITS	BBL			10,145			
11	AMOUNT	\$			991,828			
12	ENDING INVENTORY:							
13	UNITS	BBL	431,972	417,364	426,115	440,256	440,951	440,951
14	UNIT COST	\$/BBL	109.46	108.95	108.26	106.08	106.09	106.09
15	AMOUNT	\$	47,283,848	45,470,040	46,130,056	46,700,854	46,781,343	46,781,343
COAL								
16	PURCHASES:							
17	UNITS	TON	267,265	285,372	186,704	184,890	226,473	2,453,405
18	UNIT COST	\$/TON	65.01	63.37	72.28	99.41	70.68	69.87
19	AMOUNT	\$	17,375,567	18,083,277	13,495,500	18,380,722	16,006,617	171,407,552
20	BURNED:							
21	UNITS	TON	303,167	328,095	160,065	153,134	56,913	2,444,014
22	UNIT COST	\$/TON	63.96	63.69	66.93	78.47	75.50	69.15
23	AMOUNT	\$	19,389,715	20,897,335	10,712,964	12,016,330	4,296,793	168,997,010
24	ADJUSTMENTS							
25	UNITS	TON						(26,652)
26	AMOUNT	\$						(1,936,195)
27	ENDING INVENTORY:							
28	UNITS	TON	351,644	308,922	335,560	367,316	536,876	536,876
29	UNIT COST	\$/TON	63.96	63.69	66.93	78.47	75.50	75.50
30	AMOUNT	\$	22,490,179	19,676,121	22,458,657	28,823,049	40,532,872	40,532,872
GAS								
31	BURNED:							
32	UNITS	MCF	26,353,250	26,806,736	24,802,016	24,081,143	19,572,939	252,875,368
33	UNIT COST	\$/MCF	4.84	5.28	5.93	7.17	7.75	5.41
34	AMOUNT	\$	127,675,732	141,613,661	147,105,298	172,642,647	151,666,619	1,367,528,537

Exhibit A

Docket No. 20210001-EI

Schedule E6

Page 1 of 2

Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2021 through December 2021

(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-21	ECONSALE	--	20,955		20,955	1.845	2.551	386,674	534,601	147,927
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	208,965		208,965	3.085	3.085	6,445,748	6,445,748	0
	TOTAL		229,920		229,920	2.972	3.036	6,832,422	6,980,349	147,927
Feb-21	ECONSALE	--	10,254		10,254	3.707	4.502	380,148	461,648	81,500
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	64,252		64,252	2.928	2.928	1,881,490	1,881,490	0
	TOTAL		74,506		74,506	3.036	3.145	2,261,638	2,343,139	81,500
Mar-21	ECONSALE	--	28,341		28,341	1.716	2.199	486,390	623,136	136,746
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	84,579		84,579	2.223	2.223	1,879,924	1,879,924	0
	TOTAL		112,920		112,920	2.096	2.217	2,366,314	2,503,060	136,746
Apr-21	ECONSALE	--	20,020		20,020	1.940	2.498	388,396	500,046	111,650
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	133,751		133,751	2.104	2.104	2,813,792	2,813,792	0
	TOTAL		153,771		153,771	2.082	2.155	3,202,189	3,313,839	111,650
May-21	ECONSALE	--	24,815		24,815	1.807	2.160	448,330	536,009	87,679
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	277,496		277,496	2.979	2.979	8,266,447	8,266,447	0
	TOTAL		302,311		302,311	2.883	2.912	8,714,777	8,802,456	87,679
Jun-21	ECONSALE	--	27,210		27,210	2.104	2.394	572,616	651,376	78,760
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	364,612		364,612	2.287	2.287	8,339,596	8,339,596	0
	TOTAL		391,822		391,822	2.275	2.295	8,912,212	8,990,972	78,760
Jan-21	ECONSALE	--	131,595		131,595	2.023	2.513	2,662,554	3,306,816	644,262
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Jun-21	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	1,133,655		1,133,655	2.613	2.613	29,626,998	29,626,998	0
	TOTAL		1,265,250		1,265,250	2.552	2.603	32,289,552	32,933,814	644,262

Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2021 through December 2021

(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-21	ECONSALE	--	46,070		46,070	2.370	2.731	1,091,998	1,258,142	166,144
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	417,362		417,362	2.427	2.427	10,129,544	10,129,544	0
	TOTAL		463,432		463,432	2.421	2.457	11,221,542	11,387,686	166,144
Aug-21	ECONSALE	--	33,115		33,115	2.549	2.940	843,963	973,731	129,768
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	390,620		390,620	3.019	3.019	11,794,135	11,794,135	0
	TOTAL		423,735		423,735	2.983	3.013	12,638,098	12,767,865	129,768
Sep-21	ECONSALE	--	8,815		8,815	3.251	3.944	286,533	347,632	61,099
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	363,143		363,143	4.012	4.012	14,569,623	14,569,623	0
	TOTAL		371,958		371,958	3.994	4.010	14,856,156	14,917,255	61,099
Oct-21	ECONSALE	--	34,588		34,588	3.469	3.883	1,199,699	1,342,939	143,240
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	0	0
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	400,929		400,929	4.448	4.448	17,834,501	17,834,501	0
	TOTAL		435,517		435,517	4.370	4.403	19,034,199	19,177,440	143,240
Nov-21	ECONSALE	--	58,736		58,736	3.517	4.780	2,065,596	2,807,402	741,806
Act	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(34,413)	(34,413)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	150,334		150,334	5.521	5.521	8,299,308	8,299,308	0
	TOTAL		209,070		209,070	4.958	5.296	10,364,904	11,072,297	707,393
Dec-21	ECONSALE	--	9,467		9,467	4.340	5.480	410,860	518,820	107,960
Est	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(21,592)	(21,592)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	86,231		86,231	4.990	4.990	4,303,128	4,303,128	0
	TOTAL		95,698		95,698	4.926	5.016	4,713,988	4,800,356	86,368
Jan-21	ECONSALE	--	322,386		322,386	2.656	3.274	8,561,203	10,555,481	1,994,278
THRU	ECONOMY	C	0		0	0.000	0.000	0	0	0
Dec-21	EXCESS GAIN	--	0		0	0.000	0.000	0	(56,005)	(56,005)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,942,274		2,942,274	3.282	3.282	96,557,237	96,557,237	0
	TOTAL		3,264,660		3,264,660	3.220	3.279	105,118,440	107,056,713	1,938,273

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2021 through December 2021

(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-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	(303)			(303)	-4.841	-4.841	14,667
	SOCO Franklin	--	4,800			4,800	11.946	11.946	573,385
	Vandolah (NSG)	--	9,875			9,875	5.165	5.165	510,024
	TOTAL		14,372	0	0	14,372	7.640	7.640	1,098,076
Feb-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	4,211			4,211	0.864	0.864	36,365
	SOCO Franklin	--	29,471			29,471	4.197	4.197	1,236,965
	Vandolah (NSG)	--	49,982			49,982	4.653	4.653	2,325,500
	TOTAL		83,664	0	0	83,664	4.302	4.302	3,598,830
Mar-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	16,305			16,305	13.972	13.972	2,278,153
	SOCO Franklin	--	56,251			56,251	4.462	4.462	2,510,190
	Vandolah (NSG)	--	72,774			72,774	10.045	10.045	7,310,411
	TOTAL		145,330	0	0	145,330	8.325	8.325	12,098,754
Apr-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	8,778			8,778	4.913	4.913	431,244
	SOCO Franklin	--	18,223			18,223	3.223	3.223	587,262
	Vandolah (NSG)	--	82,251			82,251	6.007	6.007	4,940,810
	TOTAL		109,252	0	0	109,252	5.455	5.455	5,959,317
May-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	39,183			39,183	6.023	6.023	2,360,022
	SOCO Franklin	--	58,640			58,640	3.356	3.356	1,967,723
	Vandolah (NSG)	--	105,848			105,848	6.158	6.158	6,518,414
	TOTAL		203,671	0	0	203,671	5.325	5.325	10,846,159
Jun-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	44,660			44,660	6.548	6.548	2,924,448
	SOCO Franklin	--	1,850			1,850	24.909	24.909	460,824
	Vandolah (NSG)	--	166,396			166,396	5.792	5.792	9,638,323
	TOTAL		212,906	0	0	212,906	6.117	6.117	13,023,594
Jan-21 THRU Jun-21	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	112,834			112,834	7.130	7.130	8,044,899
	SOCO Franklin	--	169,235			169,235	4.335	4.335	7,336,350
	Vandolah (NSG)	--	487,126			487,126	6.414	6.414	31,243,482
	TOTAL		769,195	0	0	769,195	6.061	6.061	46,624,731

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2021 through December 2021

(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-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	33,662			33,662	7.419	7.419	2,497,522
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	132,666			132,666	6.240	6.240	8,278,532
	TOTAL		166,328	0	0	166,328	6.479	6.479	10,776,054
Aug-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	58,175			58,175	6.859	6.859	3,990,144
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	154,147			154,147	6.591	6.591	10,160,401
	TOTAL		212,322	0	0	212,322	6.665	6.665	14,150,545
Sep-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	46,705			46,705	7.537	7.537	3,519,964
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	174,421			174,421	7.061	7.061	12,315,115
	TOTAL		221,126	0	0	221,126	7.161	7.161	15,835,079
Oct-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	51,222			51,222	8.546	8.546	4,377,542
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	135,860			135,860	8.054	8.054	10,942,591
	TOTAL		187,082	0	0	187,082	8.189	8.189	15,320,134
Nov-21	OTHER	--	0			0	0.000	0.000	0
Act	SHADY HILLS	--	1,073			1,073	12.463	12.463	133,733
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	17,564			17,564	11.481	11.481	2,016,456
	TOTAL		18,637	0	0	18,637	11.537	11.537	2,150,189
Dec-21	OTHER	--	0			0	0.000	0.000	0
Est	SHADY HILLS	--	0			0	0.000	0.000	834
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	158			158	34.885	34.885	54,944
	TOTAL		158	0	0	158	35.415	35.415	55,778
Jan-21	OTHER	--	0			0	0.000	0.000	-
THRU	SHADY HILLS	--	303,671			303,671	7.431	7.431	22,564,639
Dec-21	SOCO Franklin	--	169,235			169,235	4.335	4.335	7,336,350
	Vandolah (NSG)	--	1,101,942			1,101,942	6.807	6.807	75,011,521
TOTAL			1,574,848	0	0	1,574,848	6.662	6.662	104,912,510

Duke Energy Florida, LLC
Energy Payments to Qualifying Facilities
Estimated for the Period of : January 2021 through December 2021

(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-21 Act	QUAL. FACILITIES	COGEN	207,778			207,778	3.633	17.411	7,548,154
Feb-21 Act	QUAL. FACILITIES	COGEN	203,273			203,273	3.592	17.682	7,301,243
Mar-21 Act	QUAL. FACILITIES	COGEN	181,241			181,241	4.468	20.267	8,097,325
Apr-21 Act	QUAL. FACILITIES	COGEN	177,610			177,610	4.003	20.125	7,109,630
May-21 Act	QUAL. FACILITIES	COGEN	219,951			219,951	3.868	16.887	8,508,302
Jun-21 Act	QUAL. FACILITIES	COGEN	211,457			211,457	4.328	17.870	9,152,559
Jul-21 Act	QUAL. FACILITIES	COGEN	209,616			209,616	4.154	17.815	8,708,077
Aug-21 Act	QUAL. FACILITIES	COGEN	220,252			220,252	4.101	17.102	9,031,911
Sep-21 Act	QUAL. FACILITIES	COGEN	200,881			200,881	4.456	18.711	8,952,041
Oct-21 Act	QUAL. FACILITIES	COGEN	199,724			199,724	4.498	18.835	8,982,700
Nov-21 Act	QUAL. FACILITIES	COGEN	169,132			169,132	4.594	21.525	7,770,730
Dec-21 Est	QUAL. FACILITIES	COGEN	241,037			241,037	5.485	17.365	13,221,196
TOTAL	QUAL. FACILITIES	COGEN	2,441,952			2,441,952	4.275	18.346	104,383,869

Exhibit A

Docket No. 20210001-EI
 Schedule E9
 Page 1 of 2

Duke Energy Florida, LLC
 Economy Energy Purchases
 Estimated for the Period of : January 2021 through December 2021

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-21	ECONPURCH	--	8,530	3.657	3.657	311,949	4.526	386,099	74,150
Act	SEPA	--	7,643	3.003	3.003	229,507	3.003	229,507	0
TOTAL			16,173	3.348	3.348	541,456	3.806	615,606	74,150
Feb-21	ECONPURCH	--	17,707	4.880	4.880	864,136	6.679	1,182,584	318,448
Act	SEPA	--	1,877	3.448	3.448	64,734	3.448	64,734	0
TOTAL			19,584	4.743	4.743	928,870	6.369	1,247,318	318,448
Mar-21	ECONPURCH	--	24,097	4.171	4.171	1,005,070	6.648	1,602,038	596,968
Act	SEPA	--	1,220	3.523	3.523	42,996	3.523	42,996	0
TOTAL			25,317	4.140	4.140	1,048,067	6.498	1,645,035	596,968
Apr-21	ECONPURCH	--	31,516	4.075	4.075	1,284,388	3.719	1,171,924	(112,465)
Act	SEPA	--	4,503	3.119	3.119	140,450	3.119	140,450	-
TOTAL			36,019	3.956	3.956	1,424,838	3.644	1,312,373	(112,465)
May-21	ECONPURCH	--	47,761	8.286	8.286	3,957,495	9.789	4,675,269	717,775
Act	SEPA	--	3,151	3.626	3.626	114,281	3.626	114,281	-
TOTAL			50,912	7.998	7.998	4,071,775	9.407	4,789,550	717,775
Jun-21	ECONPURCH	--	73,240	4.366	4.366	3,197,432	6.570	4,811,608	1,614,176
Act	SEPA	--	3,763	3.605	3.605	135,664	3.605	135,664	-
TOTAL			77,003	4.329	4.329	3,333,096	6.425	4,947,273	1,614,176
Jan-21	ECONPURCH	--	202,851	5.236	5.236	10,620,470	6.818	13,829,523	3,209,052
THRU	SEPA	--	22,158	3.284	3.284	727,633	3.284	727,633	0
Jun-21									
TOTAL			225,009	5.043	5.043	11,348,103	6.470	14,557,155	3,209,052

Exhibit A

Docket No. 20210001-EI
 Schedule E9
 Page 2 of 2

Duke Energy Florida, LLC
 Economy Energy Purchases
 Estimated for the Period of : January 2021 through December 2021

(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-21	ECONPURCH	--	89,845	4.676	4.676	4,201,312	6.073	5,456,670	1,255,358
Act	SEPA	--	3,538	3.400	3.400	120,301	3.400	120,301	-
TOTAL			93,383	4.628	4.628	4,321,612	5.972	5,576,970	1,255,358
Aug-21	ECONPURCH	--	58,599	5.680	5.680	3,328,548	7.961	4,664,877	1,336,330
Act	SEPA	--	7,859	3.595	3.595	282,549	3.595	282,549	-
TOTAL			66,458	5.434	5.434	3,611,096	7.444	4,947,426	1,336,330
Sep-21	ECONPURCH	--	144,558	5.668	5.668	8,194,152	6.323	9,139,799	945,647
Act	SEPA	--	3,583	3.539	3.539	126,789	3.539	126,789	-
TOTAL			148,141	5.617	5.617	8,320,941	6.255	9,266,588	945,647
Oct-21	ECONPURCH	--	74,743	6.755	6.755	5,048,740	7.836	5,856,759	808,019
Act	SEPA	--	4,687	3.813	3.813	178,726	3.813	178,726	(0)
TOTAL			79,430	6.581	6.581	5,227,466	7.598	6,035,485	808,019
Nov-21	ECONPURCH	--	3,520	9.633	9.633	339,085	6.733	198,952	(140,133)
Act	SEPA	--	1,079	4.059	4.059	43,780	4.059	43,780	0
TOTAL			4,599	8.326	8.326	382,864	5.278	242,732	(140,133)
Dec-21	ECONPURCH	--	7,255	5.377	5.377	390,106	6.174	447,917	57,811
Est	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			7,255	5.377	5.377	390,106	6.174	447,917	57,811
Jan-21	ECONPURCH	--	581,371	5.525	5.525	32,122,413	6.811	39,594,497	7,472,084
THRU	SEPA	--	42,904	3.449	3.449	1,479,777	3.449	1,479,777	0
Dec-21									
TOTAL			624,275	5.383	5.383	33,602,189	6.580	41,074,274	7,472,084

Exhibit A

Docket No. 20210001-EI
Schedule E1-A (Proj)

Duke Energy Florida, LLC
Calculation of Total True-Up
(Projected Period)
Estimated for the Period of : January 2022 through December 2022

1. Updated Projected Over/(Under) Recovery January - December 2021 (Schedule E1-B (Proj), Page 2 of 2, Section C, Line 9 - Dec 21)	\$	(415,458,323)
2. Approved Over/(Under) Recovery January - December 2021 to be Recovered in 2022 * (Schedule E1-B (Proj), Page 2 of 2, Section C, Line 10 - Dec 21)		(123,418,788)
3. Estimated Over/(Under) Recovery January - December 2022 (Schedule E1-B (Proj), Page 2 of 2, Section C, Line 8 - Dec 22)		<u>(145,602,690)</u>
4. Total 2022 True-Up Balance (Line 1 - Line 2 + Line 3) (Schedule E1-B (Proj), Page 2 of 2, Section C, Line 13 - Dec 22)		(437,642,225)
5. Approved Over/(Under) Recovery January - December 2021 to be Recovered in 2023 *		(123,418,788)
6. Total Over/(Under) Recovery to be Included in the March 2022 - February 2023 Projected Period (Line 4 - Line 5)	\$	<u><u>(314,223,437)</u></u>
7. Jurisdictional mWh Sales (Projected Period)	mWh	39,583,424
8. True-Up Factor (Line 6 / Line 7)	Cents/kWh	0.794

* Per DEF's Rate Mitigation Plan (approved in Order No. PSC-2021-0425-FOF-EI), \$246.8 million to be recovered over two years.

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

Estimated for the Period of : January 2022 through December 2022

	JAN ESTIMATED	FEB ESTIMATED	MAR ESTIMATED	APR ESTIMATED	MAY ESTIMATED	JUN ESTIMATED	6 MONTH SUB- TOTAL
A 1 Fuel Cost of System Generation	\$ 114,408,849	\$ 99,572,246	\$ 118,581,256	\$ 107,788,166	\$ 127,796,424	\$ 138,965,508	\$ 707,112,449
2 Fuel Cost of Power Sold	(9,574,817)	(5,499,380)	(7,477,121)	(3,151,575)	(9,003,848)	(9,658,096)	(44,364,836)
3 Fuel Cost of Purchased Power	507,894	756,349	1,002,650	1,614,210	4,244,776	4,444,468	12,570,347
3a Demand and Non-Fuel Cost of Purchased Power							-
3b Energy Payments to Qualified Facilities	12,946,651	10,675,672	10,787,928	9,948,274	11,893,900	11,550,087	67,802,513
4 Energy Cost of Economy Purchases	323,197	318,448	496,498	338,532	601,679	772,400	2,850,754
5 Adjustments to Fuel Cost	1,058,537	872,354	1,051,635	1,048,184	1,045,151	1,041,699	6,117,560
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>119,670,311</u>	<u>106,695,690</u>	<u>124,442,846</u>	<u>117,585,791</u>	<u>136,578,082</u>	<u>147,116,066</u>	<u>752,088,786</u>
B 1 Jurisdictional KWH Sales	3,084,989	2,839,640	2,734,064	2,807,196	3,076,831	3,592,247	18,134,967
2 Non-Jurisdictional KWH Sales	738	865	528	695	1,980	2,298	7,104
3 TOTAL SALES (Lines B1 + B2)	<u>3,085,728</u>	<u>2,840,505</u>	<u>2,734,592</u>	<u>2,807,891</u>	<u>3,078,812</u>	<u>3,594,545</u>	<u>18,142,072</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	122,972,242	113,192,252	108,983,830	111,898,994	122,647,049	143,192,271	722,886,638
2 True-Up Provision	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(61,709,394)
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	(779,612)	(1,375,945)	(2,155,557)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>112,465,903</u>	<u>102,685,913</u>	<u>98,477,491</u>	<u>101,392,655</u>	<u>111,361,098</u>	<u>131,309,987</u>	<u>657,693,046</u>
4 Fuel & Net Power Transactions (Line A6)	119,670,311	106,695,690	124,442,846	117,585,791	136,578,082	147,116,066	752,088,786
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>119,679,878</u>	<u>106,693,547</u>	<u>124,452,795</u>	<u>117,595,191</u>	<u>136,534,354</u>	<u>147,068,964</u>	<u>752,024,729</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(7,213,975)	(4,007,635)	(25,975,304)	(16,202,536)	(25,173,255)	(15,758,977)	(94,331,682)
7 Interest Provision	(33,114)	(32,986)	(33,864)	(33,473)	(33,832)	(33,456)	(200,725)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(7,247,089)</u>	<u>(4,040,620)</u>	<u>(26,009,168)</u>	<u>(16,236,009)</u>	<u>(25,207,088)</u>	<u>(15,792,433)</u>	<u>(94,532,407)</u>
9 Plus: Prior Period Balance	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)
10 Plus: Cumulative True-Up Provision	10,284,899	20,569,798	30,854,697	41,139,596	51,424,495	61,709,394	61,709,394
11 Subtotal Prior Period True-up	(405,173,424)	(394,888,525)	(384,603,626)	(374,318,727)	(364,033,828)	(353,748,929)	(353,748,929)
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$412,420,512)</u>	<u>(\$406,176,233)</u>	<u>(\$421,900,503)</u>	<u>(\$427,851,613)</u>	<u>(\$442,773,802)</u>	<u>(\$448,281,337)</u>	<u>(\$448,281,337)</u>

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

Estimated for the Period of : January 2022 through December 2022

	JUL ESTIMATED	AUG ESTIMATED	SEPT ESTIMATED	OCT ESTIMATED	NOV ESTIMATED	DEC ESTIMATED	12 MONTH PERIOD
A 1 Fuel Cost of System Generation	\$ 151,517,955	\$ 152,073,255	\$ 143,580,328	\$ 126,733,477	\$ 108,271,573	\$ 113,758,692	\$ 1,503,047,729
2 Fuel Cost of Power Sold	(12,353,264)	(12,170,345)	(10,476,266)	(10,770,762)	(4,041,234)	(4,439,688)	(98,616,395)
3 Fuel Cost of Purchased Power	3,566,684	3,503,637	3,113,474	3,433,680	1,846,790	310,569	28,345,181
3a Demand and Non-Fuel Cost of Purchased Power							0
3b Energy Payments to Qualified Facilities	11,726,368	11,729,463	11,352,036	11,242,876	11,402,721	11,850,483	137,106,458
4 Energy Cost of Economy Purchases	467,498	599,518	414,524	504,462	405,181	462,343	5,704,280
5 Adjustments to Fuel Cost	1,038,142	1,034,690	1,031,238	1,027,889	1,024,026	1,020,780	12,294,325
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Through A5)	<u>155,963,383</u>	<u>156,770,217</u>	<u>149,015,334</u>	<u>132,171,622</u>	<u>118,909,058</u>	<u>122,963,178</u>	<u>1,587,881,578</u>
B 1 Jurisdictional KWH Sales	3,918,293	3,999,574	3,985,526	3,645,305	3,072,492	2,826,047	39,582,205
2 Non-Jurisdictional KWH Sales	1,986	1,987	1,923	2,183	691	1,253	17,127
3 TOTAL SALES (Lines B1 + B2)	<u>3,920,279</u>	<u>4,001,561</u>	<u>3,987,449</u>	<u>3,647,488</u>	<u>3,073,183</u>	<u>2,827,300</u>	<u>39,599,332</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	156,188,965	159,428,938	158,868,977	145,307,242	122,474,094	112,650,405	1,577,805,257
2 True-Up Provision	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(10,284,899)	(123,418,788)
2a Incentive Provision	(221,440)	(221,440)	(221,440)	(221,440)	(221,440)	(221,439)	(2,657,279)
2b CEC Bill Credit	(1,368,562)	(1,321,222)	(1,230,101)	(1,223,068)	(1,036,763)	(928,606)	(9,263,878)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Through C2a)	<u>144,314,064</u>	<u>147,601,377</u>	<u>147,132,537</u>	<u>133,577,835</u>	<u>110,930,992</u>	<u>101,215,461</u>	<u>1,442,465,312</u>
4 Fuel & Net Power Transactions (Line A6)	155,963,383	156,770,217	149,015,334	132,171,622	118,909,058	122,963,178	1,587,881,578
5 Jurisdictional Total Fuel Costs & Net Power Transactions (Line A6 * Line B4 * Line Loss Multiplier)	<u>155,929,049</u>	<u>156,735,706</u>	<u>148,982,530</u>	<u>132,129,305</u>	<u>118,918,564</u>	<u>122,948,408</u>	<u>1,587,668,291</u>
6 Over/(Under) Recovery (Line C3 - Line C5)	(11,614,985)	(9,134,329)	(1,849,993)	1,448,530	(7,987,572)	(21,732,947)	(145,202,979)
7 Interest Provision	(33,290)	(33,191)	(32,899)	(32,767)	(33,145)	(33,695)	(399,711)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD	<u>(11,648,275)</u>	<u>(9,167,520)</u>	<u>(1,882,892)</u>	<u>1,415,762</u>	<u>(8,020,717)</u>	<u>(21,766,642)</u>	<u>(145,602,690)</u>
9 Plus: Prior Period Balance	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)	(415,458,323)
10 Plus: Cumulative True-Up Provision	71,994,293	82,279,192	92,564,091	102,848,990	113,133,889	123,418,788	123,418,788
11 Subtotal Prior Period True-up	<u>(343,464,030)</u>	<u>(333,179,131)</u>	<u>(322,894,232)</u>	<u>(312,609,333)</u>	<u>(302,324,434)</u>	<u>(292,039,535)</u>	<u>(292,039,535)</u>
12 Regulatory Accounting Adjustment	-	-	-	-	-	-	-
13 TOTAL TRUE-UP BALANCE	<u>(\$449,644,713)</u>	<u>(\$448,527,333)</u>	<u>(\$440,125,327)</u>	<u>(\$428,424,665)</u>	<u>(\$426,160,483)</u>	<u>(\$437,642,225)</u>	<u>(\$437,642,225)</u>

Duke Energy Florida, LLC
Calculation of Levelized Fuel Adjustment Factors
Estimated for the Period of : March - December 2022

1	Total Amount to be Recovered - March 2022 - February 2023 (Schedule E1-A (Proj), Line 6)	\$	314,223,437
2	Jurisdictional Sales (March 2022 - February 2023)		39,583,424 mWh
3	Jurisdictional Cost per kWh Sold (Line 2 / Line 1 / 10)		0.794 Cents/kWh
4	Effective Jurisdictional Sales (See Below)		39,528,166 mWh

LEVELIZED FUEL FACTORS:

5	Current Fuel Factor at Secondary Metering as approved in Order No. PSC-2021-0442-FOF-EI	3.992 Cents/kWh
6	Proposed Midcourse Adjustment (Line 1 / Line 4 / 10)	0.795 Cents/kWh
7	Revised Fuel Factor at Secondary Metering (Mar 2022 - Dec 2022) (Line 5 + Line 6)	4.787 Cents/kWh
8	Revised Fuel Factor at Primary Metering (Mar 2022 - Dec 2022)	4.739 Cents/kWh
9	Revised Fuel Factor at Transmission Metering (Mar 2022 - Dec 2022)	4.691 Cents/kWh

TIERED FUEL FACTORS:

10	Fuel Factor - First Tier (0-1000 kWh) - Mar 2022 - Dec 2022	4.469 Cents/kWh
11	Fuel Factor - Second Tier (Over 1000 kWh) - Mar 2022 - Dec 2022	5.539 Cents/kWh

<u>METERING VOLTAGE:</u>	<u>JURISDICTIONAL SALES (mWh)</u>	
	<u>METER</u>	<u>SECONDARY</u>
Distribution Secondary	35,057,200	35,057,200
Distribution Primary	3,526,578	3,491,312
Transmission	999,646	979,653
Total	<u>39,583,424</u>	<u>39,528,166</u>

Duke Energy Florida, LLC
Calculation of Final Fuel Cost Factors
Estimated for the Period of : March through December 2022

Line:	Metering Voltage	First Tier Factor Cents/kWh	Second Tier Factor Cents/kWh	Levelized Factors Cents/kWh	-----Time of Use-----		
					On-Peak Multiplier 1.281	Off-Peak Multiplier 0.984	Super Off-Peak Multiplier 0.732
1.	Distribution Secondary	4.469	5.539	4.787	6.132	4.710	3.504
2.	Distribution Primary	--	--	4.739	6.071	4.663	3.469
3.	Transmission	--	--	4.691	6.009	4.616	3.434
4.	Lighting Service	--	--	4.437	--	--	--

Line 4 calculated at secondary rate of 4.787 * (13.2% * On-Peak Multiplier 1.281 + 48.6% * Off-Peak Multiplier 0.984+ 38.2% * Super Off-Peak Multiplier 0.732).

DEVELOPMENT OF TIME OF USE MULTIPLIERS

Mo/Yr	<u>ON-PEAK PERIOD</u>			<u>OFF-PEAK PERIOD</u>			<u>SUPER OFF-PEAK PERIOD</u>			<u>TOTAL</u>		
	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)	System mWh Requirements	Marginal Cost	Average Marginal Cost (¢/kWh)
Jan-22	783,442	31,251,505	3.989	2,216,953	63,419,991	2.861	0	0	0.000	3,000,395	94,671,496	3.155
Feb-22	704,914	27,139,194	3.850	1,956,339	55,501,386	2.837	0	0	0.000	2,661,253	82,640,580	3.105
Mar-22	314,866	14,779,807	4.694	2,206,200	65,117,469	2.952	402,123	9,422,316	2.343	2,923,189	89,319,592	3.056
Apr-22	323,207	11,829,358	3.660	2,278,968	57,882,289	2.540	365,467	7,267,516	1.989	2,967,641	76,979,163	2.594
May-22	374,052	13,510,773	3.612	2,798,562	77,746,762	2.778	413,801	8,502,590	2.055	3,586,416	99,760,125	2.782
Jun-22	434,821	14,379,524	3.307	3,025,507	86,746,636	2.867	515,356	10,535,077	2.044	3,975,684	111,661,237	2.809
Jul-22	408,902	14,246,161	3.484	3,353,846	96,822,734	2.887	497,823	10,345,654	2.078	4,260,571	121,414,549	2.850
Aug-22	467,055	14,576,778	3.121	3,245,263	94,449,368	2.910	560,614	11,539,707	2.058	4,272,932	120,565,853	2.822
Sep-22	411,272	14,509,689	3.528	3,040,643	87,001,261	2.861	493,843	10,088,712	2.043	3,945,758	111,599,662	2.828
Oct-22	347,783	13,302,689	3.825	2,667,038	73,438,937	2.754	413,368	8,369,080	2.025	3,428,189	95,110,707	2.774
Nov-22	287,395	10,639,373	3.702	2,123,407	56,825,340	2.676	353,445	7,058,918	1.997	2,764,247	74,523,631	2.696
Dec-22	773,407	23,975,612	3.100	2,162,087	49,948,456	2.310	0	0	0.000	2,935,494	73,924,068	2.518
TOTAL	5,631,116	204,140,463	3.625	31,074,813	864,900,629	2.783	4,015,840	83,129,569	2.070	40,721,769	1,152,170,662	2.829

MARGINAL FUEL COST WEIGHTING MULTIPLIER	<u>ON-PEAK</u> 1.281	<u>OFF-PEAK</u> 0.984	<u>OFF-PEAK</u> 0.732	<u>AVERAGE</u> 1.000
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Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type
 Estimated for the Period of : January 2022 through December 2022

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Subtotal
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	946,170	813,713	15,314,464	924,871	878,659	1,076,384	19,954,261
2	COAL	2,665,708	1,728,214	2,973,140	6,901,205	11,102,351	11,929,691	37,300,309
3	GAS	110,796,971	97,030,319	100,293,652	99,962,090	115,815,414	125,959,433	649,857,879
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	114,408,849	99,572,246	118,581,256	107,788,166	127,796,424	138,965,508	707,112,449
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	4,525	4,264	113,002	3,984	4,118	5,223	135,115
7	COAL	41,855	14,562	52,642	166,950	287,056	315,619	878,684
8	GAS	2,976,156	2,596,217	2,702,553	2,702,072	3,147,281	3,483,448	17,607,728
9	SOLAR	92,693	97,943	136,973	184,035	216,597	191,542	919,783
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	3,115,229	2,712,985	3,005,170	3,057,041	3,655,052	3,995,833	19,541,310
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	8,536	7,278	145,977	8,287	8,001	10,122	188,201
13	COAL TON	18,648	6,495	23,192	75,910	132,573	144,039	400,857
14	GAS MCF	20,736,573	18,066,427	18,952,170	19,502,715	22,897,619	25,339,856	125,495,360
15	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	49,733	42,395	850,375	48,264	46,597	58,966	1,096,330
17	COAL	430,001	150,883	541,541	1,772,531	3,095,624	3,363,333	9,353,913
18	GAS	20,736,573	18,066,427	18,952,170	19,502,715	22,897,619	25,339,856	125,495,360
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	21,216,307	18,259,705	20,344,086	21,323,510	26,039,840	28,762,155	135,945,603
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.15%	0.16%	3.76%	0.13%	0.11%	0.13%	0.69%
22	COAL	1.34%	0.54%	1.75%	5.46%	7.85%	7.90%	4.50%
23	GAS	95.54%	95.70%	89.93%	88.39%	86.11%	87.18%	90.11%
24	SOLAR	2.98%	3.61%	4.56%	6.02%	5.93%	4.79%	4.71%
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	110.84	111.80	104.91	111.61	109.82	106.34	106.03
28	COAL \$/TON	142.95	266.08	128.20	90.91	83.75	82.82	93.05
29	GAS \$/MCF	5.34	5.37	5.29	5.13	5.06	4.97	5.18
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	19.03	19.19	18.01	19.16	18.86	18.25	18.20
32	COAL	6.20	11.45	5.49	3.89	3.59	3.55	3.99
33	GAS	5.34	5.37	5.29	5.13	5.06	4.97	5.18
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	5.39	5.45	5.83	5.06	4.91	4.83	5.20
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	10,992	9,943	7,525	12,115	11,316	11,289	8,114
37	COAL	10,274	10,361	10,287	10,617	10,784	10,656	10,645
38	GAS	6,968	6,959	7,013	7,218	7,275	7,274	7,127
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	6,811	6,730	6,770	6,975	7,124	7,198	6,957
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	20.91	19.08	13.55	23.22	21.34	20.61	14.77
42	COAL	6.37	11.87	5.65	4.13	3.87	3.78	4.25
43	GAS	3.72	3.74	3.71	3.70	3.68	3.62	3.69
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.67	3.67	3.95	3.53	3.50	3.48	3.62

Duke Energy Florida, LLC
 Generating System Comparative Data by Fuel Type

Estimated for the Period of : January 2022 through December 2022

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
		Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	LIGHT OIL	863,464	863,900	1,107,560	757,287	577,089	1,011,879	25,135,440
2	COAL	17,775,597	17,517,507	18,247,596	16,593,217	8,446,485	1,832,236	117,712,947
3	GAS	132,878,894	133,691,848	124,225,172	109,382,973	99,247,999	110,914,577	1,360,199,342
4	OTHER	0	0	0	0	0	0	0
5	TOTAL \$	151,517,955	152,073,255	143,580,328	126,733,477	108,271,573	113,758,692	1,503,047,729
SYSTEM NET GENERATION (MWH)								
6	LIGHT OIL	3,756	4,068	5,245	3,027	2,167	4,977	158,355
7	COAL	493,698	487,014	512,281	464,447	223,313	17,906	3,077,343
8	GAS	3,612,822	3,595,572	3,309,758	2,847,868	2,466,462	2,827,281	36,267,492
9	SOLAR	190,695	198,102	180,339	174,593	148,131	129,743	1,941,386
10	OTHER	0	0	0	0	0	0	0
11	TOTAL MWH	4,300,971	4,284,756	4,007,623	3,489,935	2,840,073	2,979,908	41,444,576
UNITS OF FUEL BURNED								
12	LIGHT OIL BBL	7,882	7,916	10,498	6,693	4,665	9,341	235,196
13	COAL TON	223,276	220,236	230,546	208,392	97,941	8,004	1,389,252
14	GAS MCF	26,413,750	26,442,611	24,531,928	21,183,790	17,981,079	19,644,874	261,693,392
15	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
16	LIGHT OIL	45,908	46,107	61,139	38,987	27,175	54,418	1,370,064
17	COAL	5,213,512	5,142,533	5,383,244	4,865,921	2,286,893	186,890	32,432,906
18	GAS	26,413,750	26,442,611	24,531,928	21,183,790	17,981,079	19,644,874	261,693,392
19	OTHER	0	0	0	0	0	0	0
20	TOTAL MMBTU	31,673,170	31,631,251	29,976,311	26,088,698	20,295,147	19,886,182	295,496,362
GENERATION MIX (% MWH)								
21	LIGHT OIL	0.09%	0.10%	0.13%	0.09%	0.08%	0.17%	0.38%
22	COAL	11.48%	11.37%	12.78%	13.31%	7.86%	0.60%	7.43%
23	GAS	84.00%	83.92%	82.59%	81.60%	86.85%	94.88%	87.51%
24	SOLAR	4.43%	4.62%	4.50%	5.00%	5.22%	4.35%	4.68%
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	109.55	109.13	105.50	113.15	123.71	108.33	106.87
28	COAL \$/TON	79.61	79.54	79.15	79.63	86.24	228.92	84.73
29	GAS \$/MCF	5.03	5.06	5.06	5.16	5.52	5.65	5.20
30	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)								
31	LIGHT OIL	18.81	18.74	18.12	19.42	21.24	18.60	18.35
32	COAL	3.41	3.41	3.39	3.41	3.69	9.80	3.63
33	GAS	5.03	5.06	5.06	5.16	5.52	5.65	5.20
34	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	TOTAL \$/MMBTU	4.78	4.81	4.79	4.86	5.34	5.72	5.09
BTU BURNED PER KWH (BTU/KWH)								
36	LIGHT OIL	12,222	11,333	11,657	12,881	12,541	10,933	8,652
37	COAL	10,560	10,559	10,508	10,477	10,241	10,437	10,539
38	GAS	7,311	7,354	7,412	7,438	7,290	6,948	7,216
39	OTHER	0	0	0	0	0	0	0
40	TOTAL BTU/KWH	7,364	7,382	7,480	7,475	7,146	6,673	7,130
GENERATED FUEL COST PER KWH (C/KWH)								
41	LIGHT OIL	22.99	21.23	21.12	25.02	26.63	20.33	15.87
42	COAL	3.60	3.60	3.56	3.57	3.78	10.23	3.83
43	GAS	3.68	3.72	3.75	3.84	4.02	3.92	3.75
44	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45	TOTAL C/KWH	3.52	3.55	3.58	3.63	3.81	3.82	3.63

Duke Energy Florida, LLC
System Net Generation and Fuel Cost
Estimated for the Period of: Jan-22

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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 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	18,490	3.4	87.10	60.1	10,382 COAL	8,325 TONS	23.06	191,963	1,256,456	6.80
2 CRYSTAL RIVER	5	712	23,365	4.4	86.45	59.7	10,188 COAL	10,323 TONS	23.06	238,038	1,409,252	6.03
3 ANCLOTE	1	517	10,642	2.8	90.97	16.2	12,523 GAS	133,268 MCF	1.00	133,268	628,292	5.90
4 ANCLOTE	2	521	1,308	0.3	93.23	19.3	13,007 GAS	17,015 MCF	1.00	17,015	174,441	13.34
5 BARTOW	1-4	1,279	348	0.1	89.60	2.2	17,261 GAS	6,013 MCF	1.00	6,013	32,117	9.22
6 BARTOWCC	1	1279	629,738	66.2	96.45	68.6	7,141 GAS	4,496,965 MCF	1.00	4,496,965	24,020,364	3.81
7 CITRUS CC	1-2	1640	1,162,840	95.3	93.71	101.7	6,511 GAS	7,571,573 MCF	1.00	7,571,573	40,443,266	3.48
8 DEBARY	1-10	785	2,246	0.5	80.55	9.6	12,921 GAS	29,022 MCF	1.00	29,022	155,021	6.90
9 HINES	1-4	2,204	908,722	55.6	95.32	77.0	7,057 GAS	6,412,617 MCF	1.00	6,412,617	34,252,742	3.77
10 NT CITY	1-14	1,186	4,576	0.5	93.09	6.3	13,126 GAS	60,070 MCF	1.00	60,070	320,869	7.01
11 OSPREY	1	505	178,602	47.5	96.00	62.4	7,586 GAS	1,354,823 MCF	1.00	1,354,823	7,236,735	4.05
12 SUWANNEE CT	1-3	200	1,453	1.1	82.75	25.3	13,373 GAS	19,432 MCF	1.00	19,432	103,794	7.14
13 TIGER BAY	1	225	40,161	24.0	81.75	96.0	7,523 GAS	302,148 MCF	1.00	302,148	1,613,910	4.02
14 UNIV OF FLA.	1	47	35,520	101.6	95.48	106.4	9,393 GAS	333,627 MCF	1.00	333,627	1,815,420	5.11
15 BARTOW	1-4	228	224	0.3	89.60	12.5	16,652 LIGHT OIL	640 BBLS	5.82	3,724	78,766	35.22
16 BARTOW CC	1	1,279	0	66.2	96.45	68.6	0 LIGHT OIL	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	198	0.1	92.10	21.4	13,392 LIGHT OIL	454 BBLS	5.82	2,649	56,477	28.55
18 DEBARY	1-10	785	912	0.5	80.55	9.6	12,973 LIGHT OIL	2,031 BBLS	5.82	11,832	239,747	26.29
19 HINESCC	1-4	2,204	2,851	55.6	95.32	77.0	7,064 LIGHT OIL	3,457 BBLS	5.82	20,140	304,476	10.68
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	177	0.5	93.09	6.3	14,657 LIGHT OIL	443 BBLS	5.82	2,587	48,434	27.44
22 SUWANNEE CT	1-3	200	164	1.1	82.75	81.8	13,211 LIGHT OIL	371 BBLS	5.82	2,161	36,902	22.56
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,140 BBLS	5.82	6,640	133,670	0.00
24 SOLAR	1	588	92,693	21.2	0.00	42.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,115,229							21,216,307	114,408,849	3.67

Exhibit A

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Feb-22

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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	5,566	1.1	59.85	54.3	10,463 COAL	2,507 TONS	23.23	58,237	808,233	14.52
2 CRYSTAL RIVER	5	712	8,996	1.9	92.50	52.6	10,299 COAL	3,988 TONS	23.23	92,646	919,981	10.23
3 ANCLOTE	1	517	12,429	3.6	93.57	18.6	12,194 GAS	151,560 MCF	1.00	151,560	700,368	5.64
4 ANCLOTE	2	521	0	0.0	97.86	0.0	0 GAS	0 MCF	0.00	0	113,376	0.00
5 BARTOW	1-4	1,279	371	0.1	89.91	2.5	15,445 GAS	5,725 MCF	1.00	5,725	30,739	8.29
6 BARTOWCC	1	1279	560,025	65.2	87.62	67.8	7,146 GAS	4,001,829 MCF	1.00	4,001,829	21,486,315	3.84
7 CITRUS CC	1-2	1640	1,020,052	92.6	92.14	97.6	6,518 GAS	6,648,844 MCF	1.00	6,648,844	35,698,465	3.50
8 DEBARY	1-10	785	2,588	0.7	80.25	9.7	12,924 GAS	33,444 MCF	1.00	33,444	179,566	6.94
9 H NES	1-4	2,204	896,480	60.7	96.52	77.1	7,064 GAS	6,332,419 MCF	1.00	6,332,419	33,999,540	3.79
10 INT CITY	1-14	1,186	4,230	0.5	93.37	6.2	13,129 GAS	55,543 MCF	1.00	55,543	298,223	7.05
11 OSPREY	1	505	64,947	19.1	96.27	84.6	7,779 GAS	505,229 MCF	1.00	505,229	2,712,636	4.18
12 SUWANNEE CT	1-3	200	1,524	1.2	83.04	27.2	13,183 GAS	20,086 MCF	1.00	20,086	107,841	7.08
13 TIGER BAY	1	225	2,251	1.5	26.71	91.0	7,723 GAS	17,386 MCF	1.00	17,386	93,349	4.15
14 UNIV OF FLA.	1	47	31,320	99.2	93.21	106.5	9,399 GAS	294,362 MCF	1.00	294,362	1,609,901	5.14
15 BARTOW	1-4	228	215	0.4	89.91	14.3	16,003 LIGHT OIL	592 BBLS	5.81	3,441	72,975	33.94
16 BARTOW CC	1	1,279	0	65.2	87.62	67.8	0 LIGHT OIL	0 BBLS	5.81	0	47,698	0.00
17 BAYBORO	1-4	231	215	0.1	92.33	23.2	13,391 LIGHT OIL	493 BBLS	5.81	2,875	61,149	28.48
18 DEBARY	1-10	785	923	0.7	80.25	9.7	12,980 LIGHT OIL	2,058 BBLS	5.81	11,986	242,784	26.29
19 H NESCC	1-4	2,204	2,750	60.7	96.52	77.1	7,073 LIGHT OIL	3,339 BBLS	5.81	19,452	294,498	10.71
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	53	0.5	93.37	6.2	12,990 LIGHT OIL	117 BBLS	5.81	682	16,579	31.58
22 SUWANNEE CT	1-3	200	108	1.2	83.04	0.0	13,607 LIGHT OIL	252 BBLS	5.81	1,469	25,450	23.57
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	427 BBLS	5.81	2,490	52,580	0.00
24 SOLAR	1	588	97,943	24.8	0.00	49.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,712,985							18,259,705	99,572,246	3.67

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Mar-22

(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	0	0.0	0.00	0.0	0 COAL	0 TONS	0 00	0	620,165	0.00
2 CRYSTAL RIVER	5	712	52,642	9.9	91.29	53.2	10,287 COAL	23,192 TONS	23 35	541,541	2,352,975	4.47
3 ANCLOTE	1	517	30,045	7.8	93.87	25.5	11,468 GAS	344,544 MCF	1 00	344,544	1,594,663	5.31
4 ANCLOTE	2	521	4,638	1.2	96.13	34.2	11,323 GAS	52,512 MCF	1 00	52,512	505,966	10.91
5 BARTOW	1-4	1,279	175	0.0	89.36	2.4	15,644 GAS	2,736 MCF	1 00	2,736	14,478	8.28
6 BARTOWCC	1	1279	381,204	51.3	71.29	52.0	7,334 GAS	2,795,767 MCF	1 00	2,795,767	14,791,027	3.88
7 CITRUS CC	1-2	1640	1,052,413	86.3	84.52	92.3	6,538 GAS	6,880,870 MCF	1 00	6,880,870	36,403,294	3.46
8 DEBARY	1-10	785	2,749	0.6	81.19	10.7	12,476 GAS	34,297 MCF	1 00	34,297	181,448	6.60
9 H NES	1-4	2,204	1,066,377	65.2	76.47	83.4	7,035 GAS	7,502,282 MCF	1 00	7,502,282	39,690,879	3.72
10 INT CITY	1-14	1,186	5,644	0.8	93.64	6.6	12,823 GAS	72,369 MCF	1 00	72,369	382,864	6.78
11 OSPREY	1	505	49,467	13.2	29.49	86.7	7,651 GAS	378,498 MCF	1 00	378,498	2,002,446	4.05
12 SUWANNEE CT	1-3	200	919	0.7	75.37	28.6	12,845 GAS	11,802 MCF	1 00	11,802	62,443	6.80
13 TIGER BAY	1	225	80,123	47.9	90.00	93.0	7,563 GAS	605,996 MCF	1 00	605,996	3,206,027	4.00
14 UNIV OF FLA.	1	47	28,800	82.4	76.65	106.4	9,392 GAS	270,497 MCF	1 00	270,497	1,458,117	5.06
15 BARTOW	1-4	228	220	0.2	89.36	13.3	15,852 LIGHT OIL	599 BBLS	5 82	3,486	73,904	33.61
16 BARTOW CC	1	1,279	107,288	51.3	71.29	52.0	7,334 LIGHT OIL	135,072 BBLS	5 82	786,851	14,190,222	13.23
17 BAYBORO	1-4	231	215	0.1	91.78	23.3	13,388 LIGHT OIL	494 BBLS	5 82	2,877	61,193	28.48
18 DEBARY	1-10	785	931	0.6	81.19	10.7	12,688 LIGHT OIL	2,026 BBLS	5 82	11,808	239,286	25.71
19 H NESCC	1-4	2,204	2,654	65.2	76.47	83.4	7,055 LIGHT OIL	3,214 BBLS	5 82	18,723	283,922	10.70
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	1,584	0.8	93.64	6.6	12,506 LIGHT OIL	3,401 BBLS	5 82	19,811	334,807	21.14
22 SUWANNEE CT	1-3	200	111	0.7	75.37	0.0	12,849 LIGHT OIL	245 BBLS	5 82	1,424	24,686	22.27
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	926 BBLS	5 82	5,395	106,444	0.00
24 SOLAR	1	588	136,973	31.3	0.00	59.6	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,005,170							20,344,086	118,581,256	3.95

Exhibit A

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Apr-22

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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 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	132,321	25.1	86.33	58.7	10,670 COAL	60,462 TONS	23.35	1,411,817	5,127,052	3.87
2 CRYSTAL RIVER	5	712	34,629	6.8	88.33	63.2	10,417 COAL	15,448 TONS	23.35	360,714	1,774,153	5.12
3 ANCLOTE	1	517	52,920	14.2	95.00	31.7	11,161 GAS	590,622 MCF	1.00	590,622	2,594,753	4.90
4 ANCLOTE	2	521	0	0.0	69.24	0.0	0 GAS	0 MCF	0.00	0	431,895	0.00
5 BARTOW	1-4	1,279	118	0.0	89.84	2.4	16,038 GAS	1,900 MCF	1.00	1,900	9,734	8.22
6 BARTOWCC	1	1279	648,370	70.4	96.77	72.2	7,459 GAS	4,836,012 MCF	1.00	4,836,012	24,782,197	3.82
7 CITRUS CC	1-2	1640	831,088	70.4	69.84	98.9	6,661 GAS	5,535,645 MCF	1.00	5,535,645	28,367,472	3.41
8 DEBARY	1-10	785	845	0.3	80.77	10.2	12,950 GAS	10,948 MCF	1.00	10,948	56,105	6.64
9 H NES	1-4	2,204	988,893	62.5	81.65	80.3	7,202 GAS	7,122,221 MCF	1.00	7,122,221	36,497,901	3.69
10 INT CITY	1-14	1,186	3,926	0.5	79.19	7.2	12,799 GAS	50,253 MCF	1.00	50,253	257,526	6.56
11 OSPREY	1	505	42,650	11.7	13.25	100.5	7,678 GAS	327,444 MCF	1.00	327,444	1,677,991	3.93
12 SUWANNEE CT	1-3	200	780	0.6	38.12	31.3	12,587 GAS	9,819 MCF	1.00	9,819	50,317	6.45
13 TIGER BAY	1	225	111,001	68.5	92.00	97.5	7,349 GAS	815,754 MCF	1.00	815,754	4,180,343	3.77
14 UNIV OF FLA.	1	47	21,480	63.5	57.54	106.3	9,409 GAS	202,097 MCF	1.00	202,097	1,055,856	4.92
15 BARTOW	1-4	228	226	0.2	89.84	13.7	16,506 LIGHT OIL	640 BBLS	5.82	3,726	78,830	34.92
16 BARTOW CC	1	1,279	0	70.4	96.77	72.2	0 LIGHT OIL	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	203	0.1	93.42	22.0	13,397 LIGHT OIL	468 BBLS	5.82	2,725	58,065	28.55
18 DEBARY	1-10	785	908	0.3	80.77	10.2	13,195 LIGHT OIL	2,059 BBLS	5.82	11,984	242,761	26.73
19 H NESCC	1-4	2,204	2,551	62.5	81.65	80.3	7,148 LIGHT OIL	3,130 BBLS	5.82	18,232	276,789	10.85
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	79.19	0.0	0 LIGHT OIL	0 BBLS	5.82	0	5,180	0.00
22 SUWANNEE CT	1-3	200	96	0.6	38.12	48.0	12,740 LIGHT OIL	209 BBLS	5.82	1,222	21,356	22.26
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,781 BBLS	5.82	10,375	194,192	0.00
24 SOLAR	1	738	184,035	34.6	0.00	32.0	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,057,041							21,323,510	107,788,166	3.53

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: May-22

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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	254,547	46.7	89.03	52.5	10,822 COAL	117,972 TONS	23.35	2,754,693	9,390,635	3.69
2 CRYSTAL RIVER	5	712	32,509	6.1	87.42	57.1	10,487 COAL	14,601 TONS	23.35	340,931	1,711,716	5.27
3 ANCLOTE	1	517	77,256	20.1	79.69	25.0	11,419 GAS	882,162 MCF	1.00	882,162	3,851,817	4.99
4 ANCLOTE	2	521	0	0.0	7.90	0.0	0 GAS	0 MCF	0.00	0	608,988	0.00
5 BARTOW	1-4	1,279	672	0.1	91.29	3.0	14,016 GAS	9,418 MCF	1.00	9,418	47,624	7.09
6 BARTOWCC	1	1279	643,325	67.6	94.84	71.3	7,385 GAS	4,751,028 MCF	1.00	4,751,028	24,024,387	3.73
7 CITRUS CC	1-2	1640	869,556	71.3	74.65	93.8	6,544 GAS	5,690,077 MCF	1.00	5,690,077	28,772,849	3.31
8 DEBARY	1-10	785	5,073	1.0	80.81	9.1	12,832 GAS	65,091 MCF	1.00	65,091	329,141	6.49
9 HINES	1-4	2,204	1,140,219	69.7	92.09	75.9	7,251 GAS	8,268,056 MCF	1.00	8,268,056	41,808,844	3.67
10 NT CITY	1-14	1,186	9,418	1.1	79.45	6.2	12,900 GAS	121,484 MCF	1.00	121,484	614,299	6.52
11 OSPREY	1	505	278,678	74.2	97.39	94.0	7,601 GAS	2,118,354 MCF	1.00	2,118,354	10,711,820	3.84
12 SUWANNEE CT	1-3	200	512	0.4	84.84	24.5	13,503 GAS	6,912 MCF	1.00	6,912	34,953	6.83
13 TIGER BAY	1	225	90,892	54.3	91.29	84.5	7,572 GAS	688,216 MCF	1.00	688,216	3,480,084	3.83
14 UNIV OF FLA.	1	47	31,680	90.6	96.77	93.6	9,369 GAS	296,821 MCF	1.00	296,821	1,530,608	4.83
15 BARTOW	1-4	228	197	0.5	91.29	16.6	15,917 LIGHT O L	538 BBLS	5.83	3,135	66,690	33.86
16 BARTOW CC	1	1,279	0	67.6	94.84	71.3	0 LIGHT O L	0 BBLS	5.83	0	47,698	0.00
17 BAYBORO	1-4	231	159	0.1	93.15	17.2	13,816 LIGHT O L	377 BBLS	5.83	2,194	47,104	29.66
18 DEBARY	1-10	785	799	1.0	80.81	9.1	13,305 LIGHT O L	1,827 BBLS	5.83	10,634	216,282	27.06
19 HINESCC	1-4	2,204	2,726	69.7	92.09	75.9	7,159 LIGHT O L	3,349 BBLS	5.83	19,513	295,379	10.84
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.83	0	0	0.00
21 NT CITY	1-14	1,186	113	1.1	79.45	6.2	13,864 LIGHT O L	270 BBLS	5.83	1,568	31,269	27.65
22 SUWANNEE CT	1-3	200	124	0.4	84.84	62.0	13,462 LIGHT O L	286 BBLS	5.83	1,668	28,662	23.13
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,354 BBLS	5.83	7,885	145,575	0.00
24 SOLAR	1	813	216,597	35.8	0.00	33.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,655,052							26,039,840	127,796,424	3.50

Exhibit A

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jun-22

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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	275,486	52.3	90.00	58.1	10,685 COAL	126,067 TONS	23.35	2,943,690	9,970,060	3.62
2 CRYSTAL RIVER	5	712	40,133	7.8	83.67	60.0	10,456 COAL	17,972 TONS	23.35	419,643	1,959,631	4.88
3 ANCLOTE	1	517	89,191	24.0	71.02	32.7	11,086 GAS	988,791 MCF	1.00	988,791	4,634,458	5.20
4 ANCLOTE	2	521	44,194	11.8	96.67	31.5	11,908 GAS	526,260 MCF	1.00	526,260	2,894,879	6.55
5 BARTOW	1-4	1,279	253	0.0	89.75	2.7	14,223 GAS	3,599 MCF	1.00	3,599	17,885	7.07
6 BARTOWCC	1	1279	639,985	69.5	95.33	72.8	7,383 GAS	4,724,937 MCF	1.00	4,724,937	23,481,492	3.67
7 CITRUS CC	1-2	1640	1,081,190	91.6	95.34	96.0	6,520 GAS	7,049,853 MCF	1.00	7,049,853	35,035,609	3.24
8 DEBARY	1-10	785	4,471	0.9	80.37	9.1	12,837 GAS	57,391 MCF	1.00	57,391	285,214	6.38
9 HINES	1-4	2,204	1,200,393	75.8	96.17	78.8	7,228 GAS	8,676,854 MCF	1.00	8,676,854	43,121,308	3.59
10 INT CITY	1-14	1,186	7,629	1.0	81.62	5.9	13,036 GAS	99,453 MCF	1.00	99,453	494,250	6.48
11 OSPREY	1	505	267,395	73.5	95.77	92.9	7,597 GAS	2,031,370 MCF	1.00	2,031,370	10,095,286	3.78
12 SUWANNEE CT	1-3	200	1,063	0.8	84.17	24.7	13,575 GAS	14,436 MCF	1.00	14,436	71,746	6.75
13 TIGER BAY	1	225	117,694	72.7	92.00	85.5	7,526 GAS	885,772 MCF	1.00	885,772	4,402,015	3.74
14 UNIV OF FLA.	1	47	29,990	88.6	94.67	93.6	9,374 GAS	281,140 MCF	1.00	281,140	1,425,291	4.75
15 BARTOW	1-4	228	189	0.3	89.75	14.9	15,951 LIGHT O L	517 BBLs	5.82	3,011	64,131	33.97
16 BARTOW CC	1	1,279	0	69.5	95.33	72.8	0 LIGHT O L	0 BBLs	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	154	0.1	93.67	16.7	13,847 LIGHT O L	366 BBLs	5.82	2,131	45,704	29.70
18 DEBARY	1-10	785	741	0.9	80.37	9.1	13,312 LIGHT O L	1,695 BBLs	5.82	9,868	201,282	27.15
19 HINESCC	1-4	2,204	2,738	75.8	96.17	78.8	7,127 LIGHT O L	3,349 BBLs	5.82	19,513	295,550	10.80
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	1,278	1.0	81.62	5.9	12,954 LIGHT O L	2,841 BBLs	5.82	16,556	279,317	21.85
22 SUWANNEE CT	1-3	200	124	0.8	84.17	61.8	13,448 LIGHT O L	286 BBLs	5.82	1,662	28,537	23.09
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,068 BBLs	5.82	6,225	114,165	0.00
24 SOLAR	1	813	191,542	32.7	0.00	29.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,995,833							28,762,155	138,965,508	3.48

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Jul-22

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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	306,227	56.2	91.61	61.3	10,613 COAL	139,181 TONS	23.35	3,249,885	10,924,429	3.57
2 CRYSTAL RIVER	5	712	187,471	35.4	88.06	58.8	10,474 COAL	84,095 TONS	23.35	1,963,627	6,851,168	3.65
3 ANCLOTE	1	517	75,416	19.6	96.13	34.8	10,990 GAS	828,814 MCF	1.00	828,814	4,377,123	5.80
4 ANCLOTE	2	521	96,142	24.8	94.19	26.3	12,228 GAS	1,175,648 MCF	1.00	1,175,648	5,704,456	5.93
5 BARTOW	1-4	1,279	167	0.0	88.71	2.7	14,165 GAS	2,365 MCF	1.00	2,365	11,897	7.13
6 BARTOWCC	1	1279	658,400	69.2	93.55	73.9	7,389 GAS	4,864,859 MCF	1.00	4,864,859	24,468,146	3.72
7 CITRUS CC	1-2	1640	1,125,579	92.2	95.49	96.6	6,517 GAS	7,334,947 MCF	1.00	7,334,947	36,891,625	3.28
8 DEBARY	1-10	785	2,722	0.6	80.61	8.8	12,846 GAS	34,972 MCF	1.00	34,972	175,899	6.46
9 HINES	1-4	2,204	1,226,524	75.0	93.55	80.4	7,220 GAS	8,854,995 MCF	1.00	8,854,995	44,536,810	3.63
10 NT CITY	1-14	1,186	4,377	0.5	91.75	6.2	12,916 GAS	56,529 MCF	1.00	56,529	284,312	6.50
11 OSPREY	1	505	291,256	77.5	95.47	92.9	7,567 GAS	2,203,996 MCF	1.00	2,203,996	11,085,150	3.81
12 SUWANNEE CT	1-3	200	573	0.5	85.00	23.2	13,594 GAS	7,786 MCF	1.00	7,786	39,160	6.84
13 TIGER BAY	1	225	100,621	60.1	91.29	85.7	7,531 GAS	757,752 MCF	1.00	757,752	3,811,167	3.79
14 UNIV OF FLA.	1	47	31,046	88.8	94.84	93.6	9,376 GAS	291,087 MCF	1.00	291,087	1,493,149	4.81
15 BARTOW	1-4	228	172	0.2	88.71	14.9	15,882 LIGHT O L	470 BBLS	5.82	2,734	58,454	33.96
16 BARTOW CC	1	1,279	0	69.2	93.55	73.9	0 LIGHT O L	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	167	0.1	93.79	18.1	13,835 LIGHT O L	397 BBLS	5.82	2,309	49,235	29.50
18 DEBARY	1-10	785	740	0.6	80.61	8.8	13,254 LIGHT O L	1,685 BBLS	5.82	9,807	200,090	27.04
19 HINESCC	1-4	2,204	2,554	75.0	93.55	80.4	7,121 LIGHT O L	3,121 BBLS	5.82	18,185	277,052	10.85
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	0	0.0	91.75	0.0	0 LIGHT O L	0 BBLS	5.82	0	5,180	0.00
22 SUWANNEE CT	1-3	200	123	0.5	85.00	61.7	13,523 LIGHT O L	286 BBLS	5.82	1,668	28,593	23.18
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	1,923 BBLS	5.82	11,205	197,162	0.00
24 SOLAR	1	813	190,695	31.5	0.00	28.3	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,300,971							31,673,170	151,517,955	3.52

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Aug-22

(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	212,804	39.1	93.55	60.6	10,626 COAL	96,839 TONS	23.35	2,261,197	7,778,825	3.66
2 CRYSTAL RIVER	5	712	274,210	51.8	91.61	56.5	10,508 COAL	123,397 TONS	23.35	2,881,336	9,738,682	3.55
3 ANCLOTE	1	517	90,570	23.5	97.10	27.6	11,271 GAS	1,020,817 MCF	1.00	1,020,817	5,204,686	5.75
4 ANCLOTE	2	521	87,712	22.6	97.10	23.3	12,485 GAS	1,095,060 MCF	1.00	1,095,060	5,490,669	6.26
5 BARTOW	1-4	1,279	376	0.1	90.89	3.0	14,154 GAS	5,328 MCF	1.00	5,328	26,934	7.16
6 BARTOWCC	1	1279	650,823	68.4	93.55	73.0	7,388 GAS	4,807,958 MCF	1.00	4,807,958	24,303,310	3.73
7 CITRUS CC	1-2	1640	1,094,235	89.7	93.23	96.1	6,524 GAS	7,139,315 MCF	1.00	7,139,315	36,087,877	3.30
8 DEBARY	1-10	785	4,568	0.9	80.74	9.3	12,868 GAS	58,787 MCF	1.00	58,787	297,159	6.50
9 H NES	1-4	2,204	1,233,462	75.4	94.68	79.8	7,225 GAS	8,911,505 MCF	1.00	8,911,505	45,045,956	3.65
10 INT CITY	1-14	1,186	8,981	1.0	80.77	6.3	12,899 GAS	115,843 MCF	1.00	115,843	585,569	6.52
11 OSPREY	1	505	284,010	75.6	97.26	93.1	7,583 GAS	2,153,670 MCF	1.00	2,153,670	10,886,392	3.83
12 SUWANNEE CT	1-3	200	2,441	1.7	84.84	24.3	13,616 GAS	33,236 MCF	1.00	33,236	168,004	6.88
13 TIGER BAY	1	225	106,926	63.9	89.68	85.6	7,540 GAS	806,247 MCF	1.00	806,247	4,075,425	3.81
14 UNIV OF FLA.	1	47	31,469	90.0	96.13	93.6	9,369 GAS	294,845 MCF	1.00	294,845	1,519,867	4.83
15 BARTOW	1-4	228	191	0.3	90.89	16.6	15,966 LIGHT OIL	524 BBLS	5.82	3,049	64,913	33.99
16 BARTOW CC	1	1,279	0	68.4	93.55	73.0	0 LIGHT OIL	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	162	0.1	93.07	17.6	13,836 LIGHT OIL	387 BBLS	5.82	2,247	47,763	29.41
18 DEBARY	1-10	785	759	0.9	80.74	9.3	13,337 LIGHT OIL	1,740 BBLS	5.82	10,127	206,361	27.18
19 H NESCC	1-4	2,204	2,640	75.4	94.68	79.8	7,126 LIGHT OIL	3,228 BBLS	5.82	18,809	286,914	10.87
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	183	1.0	80.77	6.3	14,255 LIGHT OIL	448 BBLS	5.82	2,613	48,416	26.41
22 SUWANNEE CT	1-3	200	133	1.7	84.84	66.4	13,497 LIGHT OIL	307 BBLS	5.82	1,792	30,597	23.04
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,282 BBLS	5.82	7,470	131,238	0.00
24 SOLAR	1	888	198,102	30.0	0.00	27.7	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,284,756							31,631,251	152,073,255	3.55

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Sep-22

(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	232,876	44.2	92.67	64.1	10,556 COAL	105,278 TONS	23.35	2,458,244	8,387,625	3.60
2 CRYSTAL RIVER	5	712	279,405	54.5	92.00	59.3	10,469 COAL	125,268 TONS	23.35	2,925,000	9,859,971	3.53
3 ANCLOTE	1	517	100,328	27.0	97.00	29.8	11,145 GAS	1,118,130 MCF	1.00	1,118,130	5,660,946	5.64
4 ANCLOTE	2	521	91,352	24.4	95.00	25.7	12,244 GAS	1,118,501 MCF	1.00	1,118,501	5,662,360	6.20
5 BARTOW	1-4	1,279	193	0.0	90.00	2.7	14,217 GAS	2,743 MCF	1.00	2,743	13,886	7.20
6 BARTOWCC	1	1279	635,338	69.0	93.00	74.1	7,392 GAS	4,696,319 MCF	1.00	4,696,319	23,775,878	3.74
7 CITRUS CC	1-2	1640	764,129	64.7	65.64	89.2	6,525 GAS	4,985,770 MCF	1.00	4,985,770	25,241,272	3.30
8 DEBARY	1-10	785	2,587	0.6	80.87	9.0	12,860 GAS	33,270 MCF	1.00	33,270	168,440	6.51
9 H NES	1-4	2,204	1,265,990	80.0	96.25	83.1	7,186 GAS	9,097,808 MCF	1.00	9,097,808	46,059,127	3.64
10 INT CITY	1-14	1,186	5,775	0.8	78.95	6.3	12,840 GAS	74,150 MCF	1.00	74,150	375,389	6.50
11 OSPREY	1	505	298,377	82.1	96.80	93.8	7,540 GAS	2,249,849 MCF	1.00	2,249,849	11,390,225	3.82
12 SUWANNEE CT	1-3	200	928	0.7	86.34	23.7	13,570 GAS	12,599 MCF	1.00	12,599	63,784	6.87
13 TIGER BAY	1	225	114,561	70.7	90.00	85.7	7,504 GAS	859,673 MCF	1.00	859,673	4,352,233	3.80
14 UNIV OF FLA.	1	47	30,202	89.2	95.33	93.7	9,374 GAS	283,116 MCF	1.00	283,116	1,461,632	4.84
15 BARTOW	1-4	228	184	0.2	90.00	15.0	15,935 LIGHT OIL	503 BBLS	5.82	2,925	62,354	33.97
16 BARTOW CC	1	1,279	0	69.0	93.00	74.1	0 LIGHT OIL	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	158	0.1	92.33	17.1	13,854 LIGHT OIL	376 BBLS	5.82	2,189	46,441	29.39
18 DEBARY	1-10	785	738	0.6	80.87	9.0	13,289 LIGHT OIL	1,685 BBLS	5.82	9,813	200,172	27.11
19 H NESCC	1-4	2,204	2,749	80.0	96.25	83.1	7,098 LIGHT OIL	3,349 BBLS	5.82	19,513	297,985	10.84
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	1,302	0.8	78.95	6.3	12,949 LIGHT OIL	2,895 BBLS	5.82	16,859	283,000	21.74
22 SUWANNEE CT	1-3	200	114	0.7	86.34	56.9	13,523 LIGHT OIL	265 BBLS	5.82	1,540	26,456	23.23
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,425 BBLS	5.82	8,300	143,454	0.00
24 SOLAR	1	888	180,339	28.2	0.00	26.8	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			4,007,623							29,976,311	143,580,328	3.58

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Oct-22

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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	172,602	31.7	87.10	67.2	10,500 COAL	77,613 TONS	23.35	1,812,250	6,342,049	3.67
2 CRYSTAL RIVER	5	712	291,845	55.1	95.81	59.4	10,463 COAL	130,779 TONS	23.35	3,053,671	10,251,168	3.51
3 ANCLOTE	1	517	98,118	25.5	97.10	30.0	11,132 GAS	1,092,254 MCF	1.00	1,092,254	5,542,498	5.65
4 ANCLOTE	2	521	79,157	20.4	96.13	29.6	12,003 GAS	950,158 MCF	1.00	950,158	5,002,249	6.32
5 BARTOW	1-4	1,279	206	0.0	89.35	2.6	14,127 GAS	2,912 MCF	1.00	2,912	15,034	7.29
6 BARTOWCC	1	1279	637,084	67.0	91.83	69.0	7,518 GAS	4,789,376 MCF	1.00	4,789,376	24,727,021	3.88
7 CITRUS CC	1-2	1640	791,436	64.9	65.81	86.5	6,552 GAS	5,185,735 MCF	1.00	5,185,735	26,773,382	3.38
8 DEBARY	1-10	785	3,583	0.7	73.43	8.9	12,921 GAS	46,293 MCF	1.00	46,293	239,006	6.67
9 HINES	1-4	2,204	953,694	58.3	71.61	81.3	7,252 GAS	6,915,963 MCF	1.00	6,915,963	35,706,357	3.74
10 INT CITY	1-14	1,186	6,922	0.8	89.63	6.3	12,878 GAS	89,136 MCF	1.00	89,136	460,199	6.65
11 OSPREY	1	505	148,051	39.4	40.34	98.7	7,491 GAS	1,109,053 MCF	1.00	1,109,053	5,725,919	3.87
12 SUWANNEE CT	1-3	200	280	0.3	83.87	21.6	14,072 GAS	3,938 MCF	1.00	3,938	20,333	7.27
13 TIGER BAY	1	225	115,082	68.7	92.26	85.0	7,517 GAS	865,076 MCF	1.00	865,076	4,466,295	3.88
14 UNIV OF FLA.	1	47	14,256	40.8	41.59	93.6	9,392 GAS	133,896 MCF	1.00	133,896	704,680	4.94
15 BARTOW	1-4	228	194	0.2	89.35	14.6	15,875 LIGHT OIL	528 BBLS	5.82	3,073	65,403	33.79
16 BARTOW CC	1	1,279	0	67.0	91.83	69.0	0 LIGHT OIL	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	167	0.1	93.79	18.0	13,845 LIGHT OIL	397 BBLS	5.82	2,308	48,727	29.23
18 DEBARY	1-10	785	738	0.7	73.43	8.9	13,302 LIGHT OIL	1,684 BBLS	5.82	9,811	200,132	27.13
19 HINESCC	1-4	2,204	1,574	58.3	71.61	81.3	7,133 LIGHT OIL	1,927 BBLS	5.82	11,227	176,888	11.24
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	245	0.8	89.63	6.3	14,515 LIGHT OIL	611 BBLS	5.82	3,559	63,785	26.01
22 SUWANNEE CT	1-3	200	110	0.3	83.87	54.8	14,034 LIGHT OIL	264 BBLS	5.82	1,539	26,406	24.08
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	1,282 BBLS	5.82	7,470	128,248	0.00
24 SOLAR	1	888	174,593	26.4	0.00	27.0	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			3,489,935							26,088,698	126,733,477	3.63

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Nov-22

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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	89,338	17.0	86.33	65.6	10,278 COAL	39,324 TONS	23.35	918,210	3,515,140	3.93
2 CRYSTAL RIVER	5	712	133,975	26.1	93.33	58.1	10,216 COAL	58,617 TONS	23.35	1,368,683	4,931,345	3.68
3 ANCLOTE	1	517	22,142	5.9	92.00	26.4	11,275 GAS	249,642 MCF	1.00	249,642	1,399,289	6.32
4 ANCLOTE	2	521	23,574	6.3	98.00	26.0	11,773 GAS	277,540 MCF	1.00	277,540	1,509,624	6.40
5 BARTOW	1-4	1,279	269	0.1	47.92	2.9	13,948 GAS	3,755 MCF	1.00	3,755	20,719	7.70
6 BARTOWCC	1	1279	229,736	24.9	47.70	25.8	10,206 GAS	2,344,623 MCF	1.00	2,344,623	12,937,287	5.63
7 CITRUS CC	1-2	1640	1,043,370	88.4	84.67	94.2	6,517 GAS	6,799,295 MCF	1.00	6,799,295	37,517,517	3.60
8 DEBARY	1-10	785	1,444	0.4	66.57	9.3	12,725 GAS	18,381 MCF	1.00	18,381	101,425	7.02
9 HINES	1-4	2,204	961,776	60.7	73.11	85.1	7,072 GAS	6,801,639 MCF	1.00	6,801,639	37,530,443	3.90
10 NT CITY	1-14	1,186	4,493	0.5	85.78	6.5	12,881 GAS	57,877 MCF	1.00	57,877	319,356	7.11
11 OSPREY	1	505	59,659	16.4	53.87	89.5	7,756 GAS	462,709 MCF	1.00	462,709	2,553,163	4.28
12 SUWANNEE CT	1-3	200	258	0.3	59.28	29.4	13,189 GAS	3,408 MCF	1.00	3,408	18,803	7.28
13 TIGER BAY	1	225	86,741	53.5	92.00	94.7	7,515 GAS	651,863 MCF	1.00	651,863	3,596,886	4.15
14 UNIV OF FLA.	1	47	33,000	97.5	91.67	106.4	9,404 GAS	310,347 MCF	1.00	310,347	1,743,487	5.28
15 BARTOW	1-4	228	253	0.3	47.92	16.4	15,723 LIGHT O L	683 BBLS	5.82	3,973	83,884	33.20
16 BARTOW CC	1	1,279	0	24.9	47.70	25.8	0 LIGHT O L	0 BBLS	5.82	0	47,698	0.00
17 BAYBORO	1-4	231	198	0.1	93.25	21.4	13,392 LIGHT O L	454 BBLS	5.82	2,645	55,359	28.03
18 DEBARY	1-10	785	753	0.4	66.57	9.3	13,118 LIGHT O L	1,696 BBLS	5.82	9,884	201,616	26.76
19 HINESCC	1-4	2,204	810	60.7	73.11	85.1	7,113 LIGHT O L	989 BBLS	5.82	5,761	96,794	11.95
20 OTHER		0	0	0.0	0.00	0.0	0 LIGHT O L	0 BBLS	5.82	0	0	0.00
21 NT CITY	1-14	1,186	0	0.0	85.78	0.0	0 LIGHT O L	0 BBLS	5.82	0	5,180	0.00
22 SUWANNEE CT	1-3	200	153	0.3	59.28	76.7	13,084 LIGHT O L	345 BBLS	5.82	2,007	34,022	22.18
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT O L	498 BBLS	5.82	2,905	52,536	0.00
24 SOLAR	1	888	148,131	23.2	0.00	24.4	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,840,073							20,295,147	108,271,573	3.81

Duke Energy Florida, LLC
 System Net Generation and Fuel Cost
 Estimated for the Period of: Dec-22

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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	2,879	0.5	93.55	56.2	10,497 COAL	1,294 TONS	23.36	30,222	717,641	24.93
2 CRYSTAL RIVER	5	712	15,027	2.8	91.61	45.9	10,426 COAL	6,710 TONS	23.35	156,668	1,114,595	7.42
3 ANCLOTE	1	517	1,442	0.4	91.94	21.4	11,914 GAS	17,174 MCF	1.00	17,174	159,225	11.05
4 ANCLOTE	2	521	7,679	2.0	96.13	19.9	13,138 GAS	100,879 MCF	1.00	100,879	507,103	6.60
5 BARTOW	1-4	1,279	307	0.0	84.06	2.6	15,446 GAS	4,739 MCF	1.00	4,739	26,748	8.72
6 BARTOWCC	1	1279	607,209	63.8	92.90	68.7	7,149 GAS	4,341,236 MCF	1.00	4,341,236	24,503,161	4.04
7 CITRUS CC	1-2	1640	1,157,969	94.9	94.04	101.0	6,519 GAS	7,548,923 MCF	1.00	7,548,923	42,608,253	3.68
8 DEBARY	1-10	785	2,082	0.5	73.91	9.7	12,967 GAS	26,999 MCF	1.00	26,999	152,393	7.32
9 HINES	1-4	2,204	876,123	53.5	88.11	79.6	7,046 GAS	6,173,022 MCF	1.00	6,173,022	34,842,274	3.98
10 NT CITY	1-14	1,186	5,676	0.8	92.67	6.2	13,180 GAS	74,806 MCF	1.00	74,806	422,228	7.44
11 OSPREY	1	505	93,760	25.0	96.14	88.0	7,649 GAS	717,204 MCF	1.00	717,204	4,048,101	4.32
12 SUWANNEE CT	1-3	200	1,646	1.2	80.97	25.7	13,394 GAS	22,045 MCF	1.00	22,045	124,426	7.56
13 TIGER BAY	1	225	37,871	22.6	92.58	95.6	7,505 GAS	284,220 MCF	1.00	284,220	1,604,216	4.24
14 UNIV OF FLA.	1	47	35,520	101.6	95.48	106.4	9,393 GAS	333,627 MCF	1.00	333,627	1,916,449	5.40
15 BARTOW	1-4	228	132	0.3	84.06	14.8	16,556 LIGHT OIL	375 BBLS	5.83	2,187	47,212	35.74
16 BARTOW CC	1	1,279	0	63.8	92.90	68.7	0 LIGHT OIL	0 BBLS	5.83	0	47,698	0.00
17 BAYBORO	1-4	231	215	0.1	92.66	23.2	13,389 LIGHT OIL	494 BBLS	5.83	2,876	59,784	27.83
18 DEBARY	1-10	785	952	0.5	73.91	9.7	12,964 LIGHT OIL	2,118 BBLS	5.83	12,337	249,682	26.24
19 HINESCC	1-4	2,204	1,860	53.5	88.11	79.6	7,017 LIGHT OIL	2,240 BBLS	5.83	13,050	203,979	10.97
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	1,667	0.8	92.67	6.2	12,677 LIGHT OIL	3,628 BBLS	5.83	21,131	351,211	21.07
22 SUWANNEE CT	1-3	200	152	1.2	80.97	76.0	13,201 LIGHT OIL	344 BBLS	5.83	2,007	33,977	22.35
23 OTHER - START UP	0	-	0	-	0.00	0.0	0 LIGHT OIL	142 BBLS	5.83	830	18,336	0.00
24 SOLAR	1	888	129,743	19.6	0.00	20.1	0 SOLAR	0 N/A		0	0	0.00
25 TOTAL			2,979,908							19,886,182	113,758,692	3.82

Duke Energy Florida, LLC
Inventory Analysis

Estimated for the Period of : January 2022 through December 2022

		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Subtotal	
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	8,536	7,278	145,977	8,287	8,001	10,122	188,201
3	UNIT COST	\$/BBL	110.84	111.80	104.91	111.61	109.82	106.34	106.03
4	AMOUNT	\$	946,170	813,713	15,314,464	924,871	878,659	1,076,384	19,954,261
5	BURNED:								
6	UNITS	BBL	8,536	7,278	145,977	8,287	8,001	10,122	188,201
7	UNIT COST	\$/BBL	110.84	111.80	104.91	111.61	109.82	106.34	106.03
8	AMOUNT	\$	946,170	813,713	15,314,464	924,871	878,659	1,076,384	19,954,261
9	ENDING INVENTORY:								
10	UNITS	BBL	440,951	440,951	440,951	440,951	440,951	440,951	
11	UNIT COST	\$/BBL	106.09	106.09	106.09	106.09	106.09	106.09	
12	AMOUNT	\$	46,781,343	46,781,343	46,781,343	46,781,343	46,781,343	46,781,343	
COAL									
13	PURCHASES:								
14	UNITS	TON	18,648	6,495	23,192	75,910	132,573	144,039	400,857
15	UNIT COST	\$/TON	142.95	266.08	128.20	90.91	83.75	82.82	93.05
16	AMOUNT	\$	2,665,708	1,728,214	2,973,140	6,901,205	11,102,351	11,929,691	37,300,309
17	BURNED:								
18	UNITS	TON	18,648	6,495	23,192	75,910	132,573	144,039	400,857
19	UNIT COST	\$/TON	142.95	266.08	128.20	90.91	83.75	82.82	93.05
20	AMOUNT	\$	2,665,708	1,728,214	2,973,140	6,901,205	11,102,351	11,929,691	37,300,309
21	ENDING INVENTORY:								
22	UNITS	TON	536,876	536,876	536,876	536,876	536,876	536,876	
23	UNIT COST	\$/TON	75.50	75.50	75.50	75.50	75.50	75.50	
24	AMOUNT	\$	40,532,872	40,532,872	40,532,872	40,532,872	40,532,872	40,532,872	
GAS									
25	BURNED:								
26	UNITS	MCF	20,736,573	18,066,427	18,952,170	19,502,715	22,897,619	25,339,856	125,495,360
27	UNIT COST	\$/MCF	5.34	5.37	5.29	5.13	5.06	4.97	5.18
28	AMOUNT	\$	110,796,971	97,030,319	100,293,652	99,962,090	115,815,414	125,959,433	649,857,879

Duke Energy Florida, LLC
 Inventory Analysis

Estimated for the Period of : January 2022 through December 2022

			Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Total
LIGHT OIL									
1	PURCHASES:								
2	UNITS	BBL	7,882	7,916	10,498	6,693	4,665	9,341	235,196
3	UNIT COST	\$/BBL	109.55	109.13	105.50	113.15	123.71	108.33	106.87
4	AMOUNT	\$	863,464	863,900	1,107,560	757,287	577,089	1,011,879	25,135,440
5	BURNED:								
6	UNITS	BBL	7,882	7,916	10,498	6,693	4,665	9,341	235,196
7	UNIT COST	\$/BBL	109.55	109.13	105.50	113.15	123.71	108.33	106.87
8	AMOUNT	\$	863,464	863,900	1,107,560	757,287	577,089	1,011,879	25,135,440
9	ENDING INVENTORY:								
10	UNITS	BBL	440,951	440,951	440,951	440,951	440,951	440,951	
11	UNIT COST	\$/BBL	106.09	106.09	106.09	106.09	106.09	106.09	
12	AMOUNT	\$	46,781,343	46,781,343	46,781,343	46,781,343	46,781,343	46,781,343	
COAL									
13	PURCHASES:								
14	UNITS	TON	223,276	220,236	230,546	208,392	97,941	8,004	1,389,252
15	UNIT COST	\$/TON	79.61	79.54	79.15	79.63	86.24	228.92	84.73
16	AMOUNT	\$	17,775,597	17,517,507	18,247,596	16,593,217	8,446,485	1,832,236	117,712,947
17	BURNED:								
18	UNITS	TON	223,276	220,236	230,546	208,392	97,941	8,004	1,389,252
19	UNIT COST	\$/TON	79.61	79.54	79.15	79.63	86.24	228.92	84.73
20	AMOUNT	\$	17,775,597	17,517,507	18,247,596	16,593,217	8,446,485	1,832,236	117,712,947
21	ENDING INVENTORY:								
22	UNITS	TON	536,876	536,876	536,876	536,876	536,876	536,876	
23	UNIT COST	\$/TON	75.50	75.50	75.50	75.50	75.50	75.50	
24	AMOUNT	\$	40,532,872	40,532,872	40,532,872	40,532,872	40,532,872	40,532,872	
GAS									
25	BURNED:								
26	UNITS	MCF	26,413,750	26,442,611	24,531,928	21,183,790	17,981,079	19,644,874	261,693,392
27	UNIT COST	\$/MCF	5.03	5.06	5.06	5.16	5.52	5.65	5.20
28	AMOUNT	\$	132,878,894	133,691,848	124,225,172	109,382,973	99,247,999	110,914,577	1,360,199,342

Exhibit A

Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2022 through December 2022

(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-22	ECONSALE	--	68,997		68,997	4.637	5.856	3,199,695	4,040,467	840,772
	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	--	139,566		139,566	3.965	3.965	5,534,350	5,534,350	0
	TOTAL		208,563		208,563	4.188	4.591	8,734,045	9,574,817	840,772
Feb-22	ECONSALE	--	51,726		51,726	4.428	5.592	2,290,658	2,892,566	601,908
	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	--	61,815		61,815	4.217	4.217	2,606,814	2,606,814	0
	TOTAL		113,541		113,541	4.313	4.844	4,897,472	5,499,380	601,908
Mar-22	ECONSALE	--	46,615		46,615	3.968	5.011	1,849,828	2,335,901	486,073
	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	--	137,930		137,930	3.727	3.727	5,141,220	5,141,220	0
	TOTAL		184,544		184,544	3.788	4.052	6,991,048	7,477,121	486,073
Apr-22	ECONSALE	--	9,311		9,311	4.199	5.302	390,943	493,670	102,727
	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	--	78,843		78,843	3.371	3.371	2,657,905	2,657,905	0
	TOTAL		88,154		88,154	3.459	3.575	3,048,848	3,151,575	102,727
May-22	ECONSALE	--	8,609		8,609	4.515	5.701	388,668	490,796	102,128
	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	--	241,208		241,208	3.529	3.529	8,513,052	8,513,052	0
	TOTAL		249,817		249,817	3.563	3.604	8,901,720	9,003,848	102,128
Jun-22	ECONSALE	--	1,932		1,932	4.858	6.135	93,874	118,541	24,667
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(107,180)	(107,180)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	279,063		279,063	3.457	3.457	9,646,735	9,646,735	0
	TOTAL		280,995		280,995	3.466	3.437	9,740,609	9,658,096	(82,513)
Jan THRU Jun-22	ECONSALE	--	187,189		187,189	4.388	5.541	8,213,666	10,371,941	2,158,275
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(107,180)	(107,180)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	938,425		938,425	3633.756	3633.756	34,100,076	34,100,076	0
	TOTAL		1,125,614		1,125,614	3.759	3.941	42,313,742	44,364,836	2,051,095

Exhibit A

Docket No. 20210001-EI
 Schedule E6 (Proj)
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Duke Energy Florida, LLC
 Fuel Cost of Power Sold
 Estimated for the Period of : January 2022 through December 2022

(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-22	ECONSALE	--	3,291		3,291	4.699	5.934	154,654	195,292	40,638
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(8,128)	(8,128)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	352,321		352,321	3.453	3.453	12,166,099	12,166,099	0
	TOTAL		355,612		355,612	3.465	3.474	12,320,753	12,353,264	32,510
Aug-22	ECONSALE	--	6,304		6,304	5.082	6.418	320,406	404,598	84,192
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(16,838)	(16,838)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	339,043		339,043	3.475	3.475	11,782,586	11,782,586	0
	TOTAL		345,348		345,348	3.505	3.524	12,102,992	12,170,345	67,354
Sep-22	ECONSALE	--	5,267		5,267	4.724	5.966	248,817	314,198	65,381
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(13,076)	(13,076)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	290,709		290,709	3.500	3.500	10,175,144	10,175,144	0
	TOTAL		295,976		295,976	3.522	3.540	10,423,961	10,476,266	52,305
Oct-22	ECONSALE	--	5,683		5,683	4.794	6.053	272,418	344,000	71,582
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(14,316)	(14,316)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	289,929		289,929	3.601	3.601	10,441,078	10,441,078	0
	TOTAL		295,612		295,612	3.624	3.644	10,713,496	10,770,762	57,266
Nov-22	ECONSALE	--	26,122		26,122	4.029	5.088	1,052,463	1,329,015	276,552
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(55,310)	(55,310)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	78,627		78,627	3.520	3.520	2,767,529	2,767,529	0
	TOTAL		104,749		104,749	3.647	3.858	3,819,992	4,041,234	221,242
Dec-22	ECONSALE	--	24,576		24,576	3.647	4.605	896,310	1,131,830	235,520
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(47,104)	(47,104)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	89,811		89,811	3.736	3.736	3,354,962	3,354,962	0
	TOTAL		114,387		114,387	3.717	3.881	4,251,272	4,439,688	188,416
Jan-22 THRU Dec-22	ECONSALE	--	258,432		258,432	4.318	5.452	11,158,734	14,090,874	2,932,140
	ECONOMY	C	0		0	0.000	0.000	0	0	0
	EXCESS GAIN	--	0		0	0.000	0.000	0	(261,953)	(261,953)
	SALE OTHER	--	0		0	0.000	0.000	0	0	0
	STRATIFIED	--	2,378,865		2,378,865	3.564	3.564	84,787,474	84,787,474	0
	TOTAL		2,637,297		2,637,297	3.638	3.739	95,946,208	98,616,395	2,670,187

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2022 through December 2022

(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-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	2,262			2,262	6.781	6.781	153,395
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	4,337			4,337	8.175	8.175	354,499
	TOTAL			6,599	0	0	6,599	7.697	7.697
Feb-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	5,584			5,584	6.312	6.312	352,469
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	5,305			5,305	7.613	7.613	403,880
	TOTAL			10,889	0	0	10,889	6.946	6.946
Mar-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	6,634			6,634	6.328	6.328	419,820
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	8,378			8,378	6.957	6.957	582,830
	TOTAL			15,012	0	0	15,012	6.679	6.679
Apr-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	1,232			1,232	6.501	6.501	80,110
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	23,709			23,709	6.470	6.470	1,534,100
	TOTAL			24,942	0	0	24,942	6.472	6.472
May-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	16,859			16,859	7.098	7.098	1,196,606
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	43,321			43,321	7.036	7.036	3,048,170
	TOTAL			60,180	0	0	60,180	7.053	7.053
Jun-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	11,755			11,755	5.958	5.958	700,349
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	58,962			58,962	6.350	6.350	3,744,119
	TOTAL			70,717	0	0	70,717	6.285	6.285
Jan-22 THRU Jun-22	OTHER	--	0			0	0.000	0.000	0
SHADY HILLS	--	44,326			44,326	6.549	6.549	2,902,749	
SOCO Franklin	--	0			0	0.000	0.000	0	
Vandolah (NSG)	--	144,012			144,012	6.713	6.713	9,667,598	
TOTAL			188,338	0	0	188,338	6.674	6.674	12,570,347

Duke Energy Florida, LLC
 Purchased Power
 (Exclusive of Economy & QF Purchases)
 Estimated for the Period of : January 2022 through December 2022

(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-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	11,930			11,930	5.918	5.918	706,032
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	45,298			45,298	6.315	6.315	2,860,652
	TOTAL			57,228	0	0	57,228	6.232	6.232
Aug-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	13,952			13,952	5.964	5.964	832,138
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	39,805			39,805	6.712	6.712	2,671,499
	TOTAL			53,757	0	0	53,757	6.518	6.518
Sep-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	9,444			9,444	5.955	5.955	562,395
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	39,311			39,311	6.489	6.489	2,551,079
	TOTAL			48,755	0	0	48,755	6.386	6.386
Oct-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	20,413			20,413	5.785	5.785	1,180,835
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	34,663			34,663	6.499	6.499	2,252,845
	TOTAL			55,076	0	0	55,076	6.234	6.234
Nov-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	4,916			4,916	10.011	10.011	492,143
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	16,101			16,101	8.413	8.413	1,354,647
	TOTAL			21,017	0	0	21,017	8.787	8.787
Dec-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	0			0	0.000	0.000	2,103
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	3,587			3,587	8.600	8.600	308,466
	TOTAL			3,587	0	0	3,587	8.659	8.659
Jan-22 THRU Dec-22	OTHER	--	0			0	0.000	0.000	0
	SHADY HILLS	--	104,981			104,981	6.362	6.362	6,678,395
	SOCO Franklin	--	0			0	0.000	0.000	0
	Vandolah (NSG)	--	322,776			322,776	6.713	6.713	21,666,786
	TOTAL			427,757	0	0	427,757	6.626	6.626

Duke Energy Florida, LLC
 Energy Payments to Qualifying Facilities
 Estimated for the Period of : January 2022 through December 2022

(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-22	QUAL. FACILITIES	COGEN	241,037			241,037	5.371	17.897	12,946,651
Feb-22	QUAL. FACILITIES	COGEN	201,534			201,534	5.297	20.278	10,675,672
Mar-22	QUAL. FACILITIES	COGEN	193,324			193,324	5.580	21.197	10,787,928
Apr-22	QUAL. FACILITIES	COGEN	201,737			201,737	4.931	19.897	9,948,274
May-22	QUAL. FACILITIES	COGEN	233,837			233,837	5.086	17.998	11,893,900
Jun-22	QUAL. FACILITIES	COGEN	226,294			226,294	5.104	18.446	11,550,087
Jul-22	QUAL. FACILITIES	COGEN	233,837			233,837	5.015	17.926	11,726,368
Aug-22	QUAL. FACILITIES	COGEN	233,837			233,837	5.016	17.928	11,729,463
Sep-22	QUAL. FACILITIES	COGEN	226,294			226,294	5.017	18.358	11,352,036
Oct-22	QUAL. FACILITIES	COGEN	216,115			216,115	5.202	19.173	11,242,876
Nov-22	QUAL. FACILITIES	COGEN	231,208			231,208	4.932	17.990	11,402,721
Dec-22	QUAL. FACILITIES	COGEN	241,037			241,037	4.916	17.442	11,850,483
TOTAL	QUAL. FACILITIES	COGEN	2,680,089			2,680,089	5.116	18.634	137,106,458

Exhibit A

Docket No. 20210001-EI
 Schedule E9 (Proj)
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Duke Energy Florida, LLC
 Economy Energy Purchases
 Estimated for the Period of : January 2022 through December 2022

(1) MONTH	(2) PURCHASE	(3) TYPE & SCHED	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST		(7) TOTAL \$ FOR FUEL ADJ (4) x (5)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8)(B) - (7)
				ENERGY COST C/KWH	TOTAL COST C/KWH		(A) C/KWH	(B) \$	
Jan-22	ECONPURCH	--	5,746	5.625	5.625	323,197	6.458	371,086	47,889
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,746	5.625	5.625	323,197	6.458	371,086	47,889
Feb-22	ECONPURCH	--	5,605	5.681	5.681	318,448	6.523	365,639	47,191
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			5,605	5.681	5.681	318,448	6.523	365,639	47,191
Mar-22	ECONPURCH	--	8,887	5.587	5.587	496,498	6.414	570,069	73,571
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			8,887	5.587	5.587	496,498	6.414	570,069	73,571
Apr-22	ECONPURCH	--	6,521	5.191	5.191	338,532	5.961	388,700	50,168
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			6,521	5.191	5.191	338,532	5.961	388,700	50,168
May-22	ECONPURCH	--	10,916	5.512	5.512	601,679	6.328	690,843	89,164
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			10,916	5.512	5.512	601,679	6.328	690,843	89,164
Jun-22	ECONPURCH	--	13,706	5.636	5.636	772,400	6.471	886,863	114,463
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			13,706	5.636	5.636	772,400	6.471	886,863	114,463
Jan-22 THRU Jun-22	ECONPURCH	--	51,382	5.548	5.548	2,850,754	6.370	3,273,200	422,446
	SEPA	--	0	0.000	0.000	0	-	0	-
TOTAL			51,382	5.548	5.548	2,850,754	6.370	3,273,200	422,446

Exhibit A

Docket No. 20210001-EI
 Schedule E9 (Proj)
 Page 2 of 2

Duke Energy Florida, LLC
 Economy Energy Purchases
 Estimated for the Period of : January 2022 through December 2022

(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-22	ECONPURCH	--	8,617	5.425	5.425	467,498	6.229	536,772	69,274
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			8,617	5.425	5.425	467,498	6.229	536,772	69,274
Aug-22	ECONPURCH	--	9,970	6.013	6.013	599,518	6.904	688,362	88,844
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,970	6.013	6.013	599,518	6.904	688,362	88,844
Sep-22	ECONPURCH	--	7,532	5.503	5.503	414,524	6.319	475,959	61,435
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			7,532	5.503	5.503	414,524	6.319	475,959	61,435
Oct-22	ECONPURCH	--	9,068	5.563	5.563	504,462	6.387	579,219	74,757
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,068	5.563	5.563	504,462	6.387	579,219	74,757
Nov-22	ECONPURCH	--	8,056	5.030	5.030	405,181	5.775	465,226	60,045
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			8,056	5.030	5.030	405,181	5.775	465,226	60,045
Dec-22	ECONPURCH	--	9,687	4.773	4.773	462,343	5.480	530,864	68,521
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			9,687	4.773	4.773	462,343	5.480	530,864	68,521
Jan-22 THRU Dec-22	ECONPURCH	--	104,312	5.468	5.468	5,704,280	6.279	6,549,602	845,322
	SEPA	--	0	0.000	0.000	0	0.000	0	-
TOTAL			104,312	5.468	5.468	5,704,280	6.279	6,549,602	845,322

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

	Approved ¹ Average -2022 (\$/1000 kWh)	Midcourse Average -2022 (\$/1000 kWh)	Difference from Current	
			\$	%
Base Rate ^{2 3}	\$80.91	\$80.91	\$0.00	0.00%
Fuel Cost Recovery	\$36.81	\$43.38	6.57	17.85%
Capacity Cost Recovery (CCR)	\$11.55	\$11.55	0.00	0.00%
Energy Conservation Cost Recovery (ECCR)	\$2.83	\$2.83	0.00	0.00%
Environmental Cost Recovery (ECRC)	\$0.28	\$0.28	0.00	0.00%
Storm Protection Plan Cost Recovery Charge (SPPCRC)	\$3.00	\$3.00	0.00	0.00%
Interim Storm Charge	\$0.00	\$0.00	0.00	0.00%
Asset Securitization Charge (ASC) ⁵	\$2.48	\$2.36	(0.12)	-4.84%
Subtotal	137.86	\$144.31	6.45	4.68%
Gross Receipts Tax and Regulatory Assessment Fee ⁴	3.63	\$3.80	0.17	4.68%
Total	\$141.49	\$148.11	\$6.62	4.68%

¹ Based on DEF Rate Mitigation Plan approved by the Commission in Order No. PSC-2021-0425-FOF-EI.

² For 2022, reflects the average bill impact for a Residential customer using 1,000 kWh.

³ Base Rate is in accordance with the 2021 Settlement Agreement approved in Order No. PSC-2021-0202-AS-EI.

⁴ Per the 2021 Settlement Agreement, the Regulatory Assessment Fee (RAF) has been removed from base rates and recovery clauses and included on customer bills on the same line as Gross Receipts Tax beginning with January 2022 billing.

⁵ This line includes changes proposed in DEF's Semi-Annual True-Up Request filed December 17, 2021 in Docket No. 20150171-EI.

Exhibit A

Docket No. 20210001-EI
 Inverted Fuel Rate (Proj)

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

	Mar - Dec 2022 Units mWh	Fuel Rate Cents/kWh	Annual Fuel Revenues	Inverted Fuel Rates Cents/kWh	Annual Fuel Revenues
Residential Excluding TOU:					
0 - 1,000 kWh	10,973,598	4.787	\$ 525,306,122	4.469	\$ 490,434,546
Over 1,000 kWh	4,635,803	4.787	221,915,903	5.539	256,787,479
Total	<u>15,609,401</u>		<u>\$ 747,222,025</u>		<u>\$ 747,222,025</u>
Rate Differential by Tier - Cents per kWh				1.070	

Revised Tariff Sheet-October

6.105

Clean



SECTION NO. VI
 NINETY-SIXTH REVISED SHEET NO. 6.105
 CANCELS NINETY-FIFTH REVISED SHEET NO. 6.105

**RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS**

Applicable:

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

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPCRC ⁽⁶⁾		SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	0.283	-	1.103	-	0.028	0.234	0.300	-	-
GS-1, GST-1 Secondary	0.255	-	0.966	-	0.027	0.204	0.253	-	-
Primary	0.252	-	0.956	-	0.027	0.202	0.250	-	-
Transmission	0.250	-	0.947	-	0.026	0.200	0.248	-	-
GS-2 (Sec.)	0.194	-	0.683	-	0.024	0.148	0.121	-	-
GSD-1, GSDT-1, SS-1* Secondary	-	0.77	-	2.85	0.025	0.178	-	0.63	-
Primary	-	0.76	-	2.82	0.025	0.176	-	0.61	-
Transmission	-	0.75	-	2.79	0.025	0.174	-	0.14	-
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3* Secondary	-	0.35	-	1.19	0.022	0.112	-	0.59	-
Primary	-	0.35	-	1.18	0.022	0.111	-	0.58	-
Transmission	-	0.34	-	1.16	0.022	0.110	-	0.58	-
IS-1, IST-1, IS-2, IST-2, SS-2* Secondary	-	0.64	-	2.26	0.023	0.144	-	0.53	-
Primary	-	0.63	-	2.24	0.023	0.143	-	0.41	-
Transmission	-	0.63	-	2.21	0.023	0.141	-	0.11	-
LS-1 (Sec.)	0.108	-	0.285	-	0.020	0.065	0.190	-	-
*SS-1, SS-2, SS-3 Monthly Secondary	-	0.074	-	0.274	-	-	-	0.057	-
Primary	-	0.073	-	0.271	-	-	-	0.056	-
Transmission	-	0.073	-	0.268	-	-	-	0.056	-
Daily Secondary	-	0.035	-	0.130	-	-	-	0.027	-
Primary	-	0.035	-	0.129	-	-	-	0.027	-
Transmission	-	0.034	-	0.127	-	-	-	0.026	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

Fuel Cost Recovery⁽¹⁾					
Rate Schedule/Metering Level	Levelized	On-Peak	Off-Peak	Super-Off-Peak	
	¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh	
RS-1 Only < 1,000	4.469	N/A	N/A	N/A	
RS-1 Only > 1,000	5.539	N/A	N/A	N/A	
LS-1 Only Secondary	4.437	N/A	N/A	N/A	
All Other Rate Schedules Secondary	4.787	6.132	4.710	3.504	
All Other Rate Schedules Primary	4.739	6.071	4.663	3.469	
All Other Rate Schedules Transmission	4.691	6.009	4.616	3.434	

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Legislative



SECTION NO. VI
 NINETY-~~FIFTH~~SIXTH REVISED SHEET NO. 6.105
 CANCELS NINETY-~~FOURTH~~FIFTH REVISED SHEET NO. 6.105

RATE SCHEDULE BA-1
 BILLING ADJUSTMENTS

Applicable:

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

COST RECOVERY FACTORS									
Rate Schedule/Metering Level	ECCR ⁽²⁾		CCR ⁽³⁾		ECRC ⁽⁴⁾	ASC ⁽⁵⁾	SPPCRC ⁽⁶⁾		SCRS ⁽⁷⁾
	¢/ kWh	\$/ kW	¢/ kWh	\$/ kW	¢/ kWh	¢/ kWh	¢/ kWh	\$/ kW	¢/ kWh
RS-1, RST-1, RSL-1, RSL-2, RSS-1 (Sec.) < 1000 > 1000	0.283	-	1.103	-	0.028	0.248234	0.300	-	-
GS-1, GST-1 Secondary	0.255	-	0.966	-	0.027	0.244204	0.253	-	-
Primary	0.252	-	0.956	-	0.027	0.242202	0.250	-	-
Transmission	0.250	-	0.947	-	0.026	0.239200	0.248	-	-
GS-2 (Sec.)	0.194	-	0.683	-	0.024	0.147148	0.121	-	-
GSD-1, GSDT-1, SS-1*									
Secondary	-	0.77	-	2.85	0.025	0.192178	-	0.63	-
Primary	-	0.76	-	2.82	0.025	0.190176	-	0.61	-
Transmission	-	0.75	-	2.79	0.025	0.188174	-	0.14	-
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*									
Secondary	-	0.35	-	1.19	0.022	0.128112	-	0.59	-
Primary	-	0.35	-	1.18	0.022	0.127111	-	0.58	-
Transmission	-	0.34	-	1.16	0.022	0.125110	-	0.58	-
IS-1, IST-1, IS-2, IST-2, SS-2*									
Secondary	-	0.64	-	2.26	0.023	0.160144	-	0.53	-
Primary	-	0.63	-	2.24	0.023	0.158143	-	0.41	-
Transmission	-	0.63	-	2.21	0.023	0.157141	-	0.11	-
LS-1 (Sec.)	0.108	-	0.285	-	0.020	0.030065	0.190	-	-
*SS-1, SS-2, SS-3									
Monthly									
Secondary	-	0.074	-	0.274	-	-	-	0.057	-
Primary	-	0.073	-	0.271	-	-	-	0.056	-
Transmission	-	0.073	-	0.268	-	-	-	0.056	-
Daily									
Secondary	-	0.035	-	0.130	-	-	-	0.027	-
Primary	-	0.035	-	0.129	-	-	-	0.027	-
Transmission	-	0.034	-	0.127	-	-	-	0.026	-
GSLM-1, GSLM-2	See appropriate General Service rate schedule								

Fuel Cost Recovery ⁽¹⁾					
Rate Schedule/Metering Level		Levelized	On-Peak	Off-Peak	Super-Off-Peak
		¢/ kWh	¢/ kWh	¢/ kWh	¢/ kWh
RS-1 Only	< 1,000	3.6844.469	N/A	N/A	N/A
RS-1 Only	> 1,000	4.7515.539	N/A	N/A	N/A
LS-1 Only	Secondary	3.7004.437	N/A	N/A	N/A
All Other Rate Schedules	Secondary	3.9924.787	5.1146.132	3.9284.710	2.9223.504
All Other Rate Schedules	Primary	3.9524.739	5.0636.071	3.8894.663	2.8933.469
All Other Rate Schedules	Transmission	3.9124.691	5.0116.009	3.8494.616	2.8643.434

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